GRE

NOVEMBER 2025

PROJECT ID: 4646-02-71

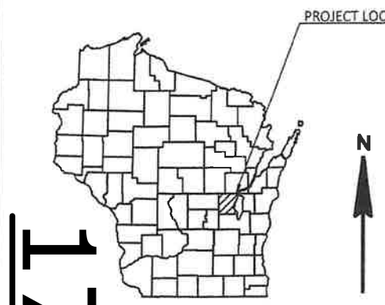
WITH: N/A

COUNTY: WINNEBAGO

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
~~Section No.~~	~~8~~	~~Structure Plans~~
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = 528



17

DESIGN DESIGNATION

A.A.D.T.	(2025)	=	6570
A.A.D.T.	(2045)	=	6830
D.H.V.		=	-
D.D.		=	50/50
T.		=	13.6%
DESIGN SPEED		=	40 MPH
ESALS		=	3,500,000

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (DOTTED)
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

C MENASHA, CTH P

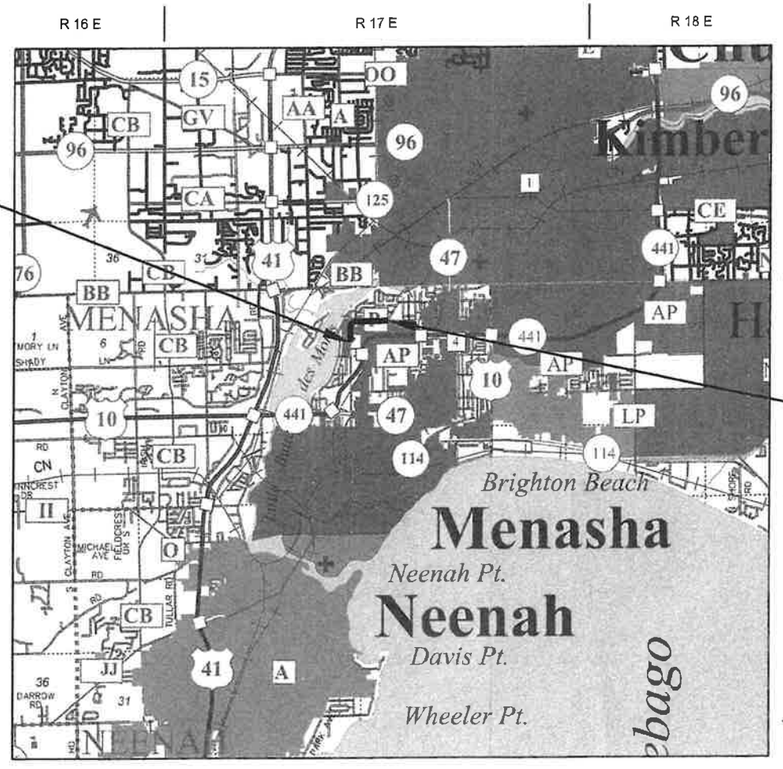
STH 47 TO MIDWAY ROAD

CTH P

WINNEBAGO COUNTY

STATE PROJECT NUMBER
4646-02-71

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4646-02-71	WISC2026037	1



LAYOUT SCALE 0 — 2 MI

TOTAL NET LENGTH OF CENTERLINE = 1.253 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WINNEBAGO COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12B.

ACCEPTED FOR WINNEBAGO COUNTY

04/17/2025 (DATE) — HIGHWAY COMMISSIONER

ORIGINAL PLANS PREPARED BY

AYRES

WISCONSIN — ANDREW C. DANA — 34172 — OCONTO, WI — PROFESSIONAL ENGINEER

4/17/2025 (Date)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	AYRES
Designer	AYRES
Project Manager	MICHAEL COHEN
Regional Supervisor	KIMBERLY SLEZAK

APPROVED FOR THE DEPARTMENT

DATE: 4/17/2025 Michael Cohen (Signature)

E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\010101-TI.DWG

PLOT DATE : 4/16/2025 12:42 PM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

FILL, AS SHOWN ON THE PLAN SHEETS, PERTAINS TO EMBANKMENT CONSTRUCTED FROM EXCAVATION COMMON. THE FACTOR USED FOR EXPANDING THE FILLS TO COMPUTE THE VOLUME OF MATERIAL REQUIRED IS 1.25.

A VERTICAL SAW JOINT IS REQUIRED WHERE NEW HMA PAVEMENT MEETS EXISTING HMA PAVEMENT.

ALL TIES ON THIS PLAN ARE HORIZONTAL UNLESS DESCRIBED OTHERWISE.

CURVE DATA IS BASED ON ARC DEFINITION.

BEARINGS SHOWN ON THE PLAN ARE TRUE BEARINGS.

PROPERTY LINES SHOWN ARE APPROXIMATE.

THE REMOVAL OF ASPHALTIC DRIVEWAYS WILL BE PAID FOR AS EXCAVATION COMMON.

MAINTAIN DRIVING SURFACE TO ALL PROPERTY OWNERS WITH BASE AGGREGATE DENSE 1 1/4-INCH.

THE EXACT LOCATIONS OF PRIVATE ENTRANCES ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER. ALL DRIVEWAYS ARE TO BE REPLACED IN KIND UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS SHOWN ON THE PLANS. BASE AGGREGATE DENSE 1 1/4-INCH WILL BE USED UNDER ALL DRIVEWAYS.

SAW CUT ASPHALTIC AND CONCRETE DRIVEWAYS AND/OR PARKING LOTS AT THE MATCHLINE AS SHOWN ON THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER.

PLACE EROSION CONTROL DEVICES IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER. EROSION CONTROL FEATURES ARE SHOWN AT APPROXIMATE LOCATIONS, WITH EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.

NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT APPROVAL BY THE ENGINEER. FINAL LIMITS OF FENCE REMOVAL TO BE DETERMINED BY THE ENGINEER.

STATIONING, DISTANCES, AND OFFSETS FOR SIGNS AND TRAFFIC CONTROL DEVICES SHOWN IN THE PLANS ARE APPROXIMATE. EXACT LOCATIONS ARE DETERMINED BY THE ENGINEER.

RADIUS POINTS, UNLESS OTHERWISE NOTED, ARE TO FACE OF CURB.

CURB AND GUTTER ELEVATIONS ARE ALONG THE FLANGE OR FLAG LINE UNLESS NOTED.

REMOVAL OF ANY MESH OR REINFORCEMENT FOUND IN CONCRETE PAVEMENT SHALL BE INCIDENTAL TO THE REMOVING CONCRETE PAVEMENT ITEM.

UTILITY CONTACTS

AT&T - COMMUNICATION
KYLE WEBER
221 W WASHINGTON STREET
4TH FLOOR
APPLETON, WI 54911
PHONE: (920) 221-5969
EMAIL: kw715w@att.com

MENASHA UTILITIES - ELECTRIC
BAILEY STOLLBERG
321 MILWAUKEE STREET
MENASHA, WI 54952
PHONE: (920) 967-3416
EMAIL: bstollberg@menashautilities.com

SPECTRUM - COMMUNICATION
LISA ALBIN
3545 PLANK ROAD
APPLETON, WI 54915
PHONE: (920) 378-0360
EMAIL: lisa.albin@charter.com

WE ENERGIES - ELECTRIC
PAUL MEEUSEN
119 E UNION AVENUE
CEDAR GROVE, WI 53013
PHONE: (920) 980-5053
EMAIL: paul.meeusen@we-energies.com

WE-ENERGIES - GAS
EDDIE HEDLUND
800 S LYNNDALE DRIVE
APPLETON, WI 54914
PHONE: (920) 380-3240
EMAIL: eddie.hedlund@we-energies.com

VILLAGE OF FOX CROSSING - SEWER
JOE HOECHST
2000 MUNICIPAL DRIVE
NEENAH, WI 54956
PHONE: (920) 720-7175
EMAIL: jhoechst@foxcrossingwi.gov

VILLAGE OF FOX CROSSING - WATER
JOE HOECHST
2000 MUNICIPAL DRIVE
NEENAH, WI 54956
PHONE: (920) 720-7175
EMAIL: jhoechst@foxcrossingwi.gov

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com
* NON-MEMBER OF DIGGERS HOTLINE

PROJECT CONTACTS

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
NORTHEAST REGION HEADQUARTERS
ATTN: JAY SCHIEFELBEIN
2984 SHAWANO AVENUE
PO BOX 10488
GREEN BAY, WI 54307-0448
PHONE: 920-360-3784
EMAIL: jeremiah.schiefelbein@wisconsin.gov

AYRES ASSOCIATES
ATTN: ANDY DANA
3376 PACKERLAND DRIVE
ASHWAUBENON, WI 54115
PHONE: 920-327-7826
EMAIL: danaa@ayresassociates.com

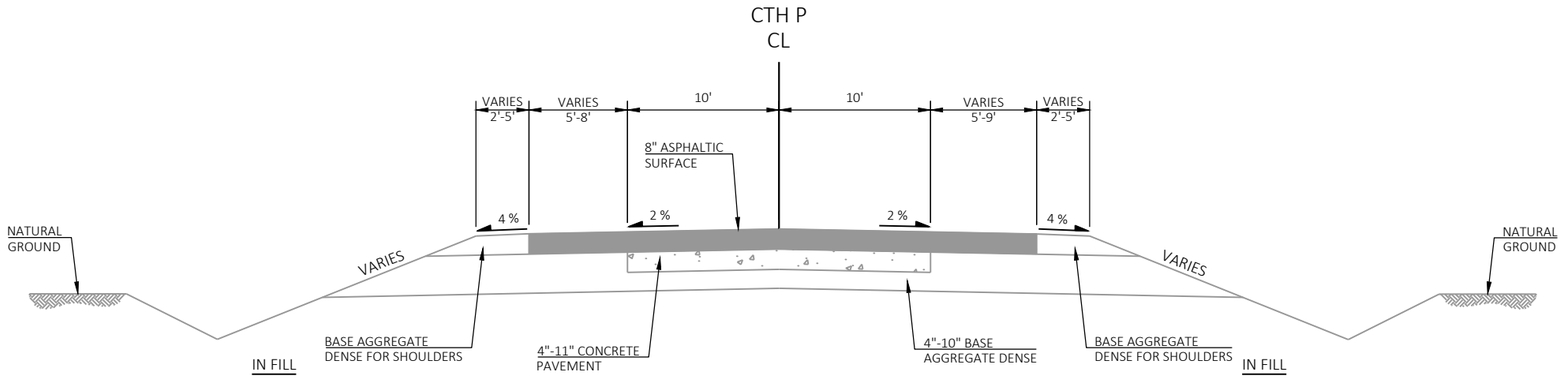
ORDER OF SECTION 2 SHEETS

GENERAL NOTES & CONTACTS
TYPICAL SECTIONS
CONSTRUCTION DETAILS
HES PAVEMENT AND GAP LOCATIONS
PLAN DETAILS
PLAN GRADES
PLAN OFFSETS
CURB RAMP DETAILS
EROSION CONTROL
STORM SEWER
PAVEMENT MARKING
TRAFFIC CONTROL
DETOURS

RUNOFF COEFFICIENT TABLE

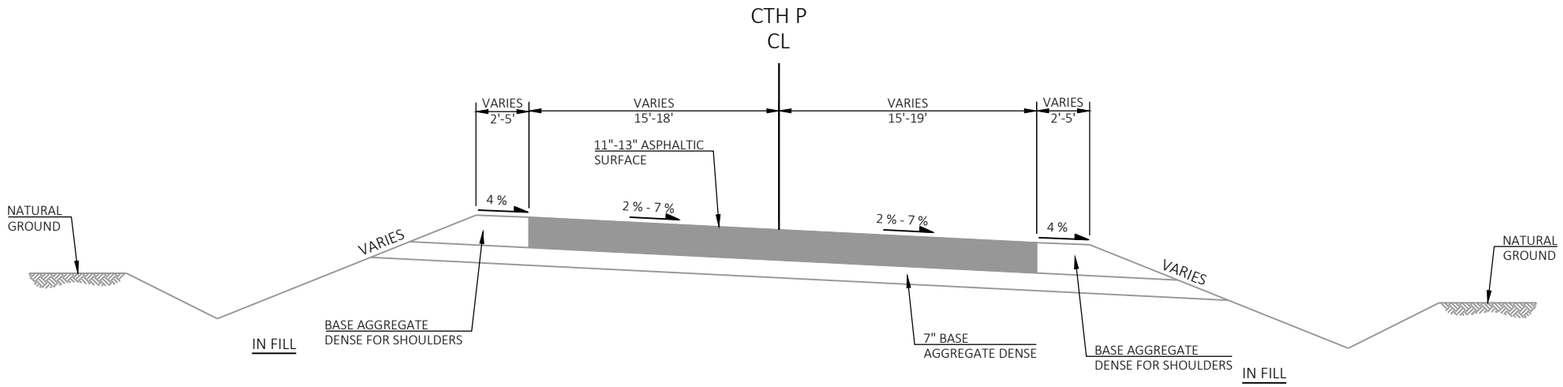
	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS:	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIPTURF:	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPETURF:			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT:	.70 - .95											
CONCRETE:	.80 - .95											
BRICK:	.70 - .80											
DRIVES, WALKS:	.75 - .85											
ROOFS:	.75 - .95											
GRAVEL ROADS, SHOULDERS:	.40 - .60											

TOTAL PROJECT AREA = 15.40 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 3.56 ACRES
SOIL GROUP C AND C/D.



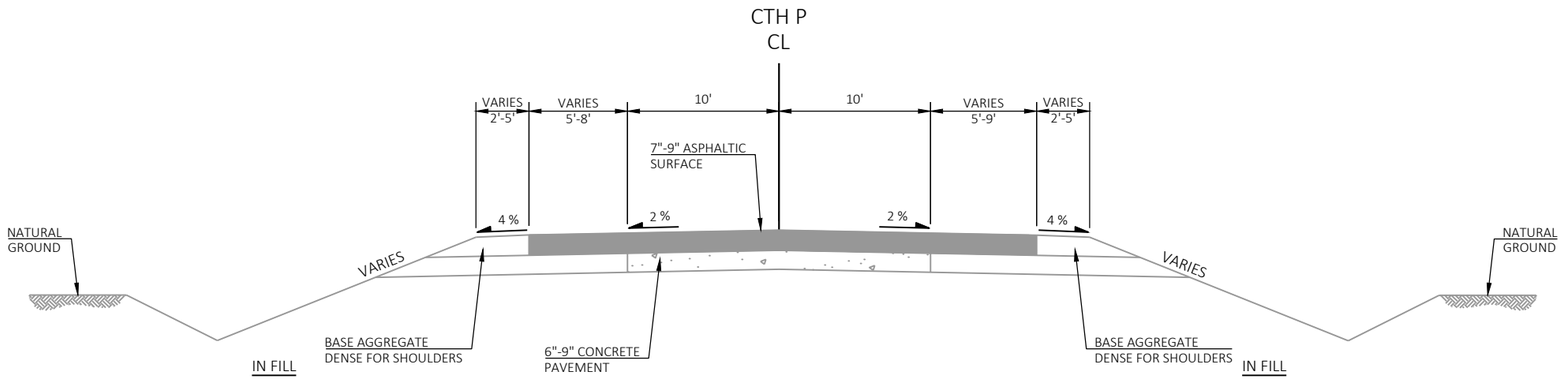
EXISTING TYPICAL SECTION FOR CTH P

STA 202+25 - STA 212+25



EXISTING TYPICAL SECTION FOR CTH P

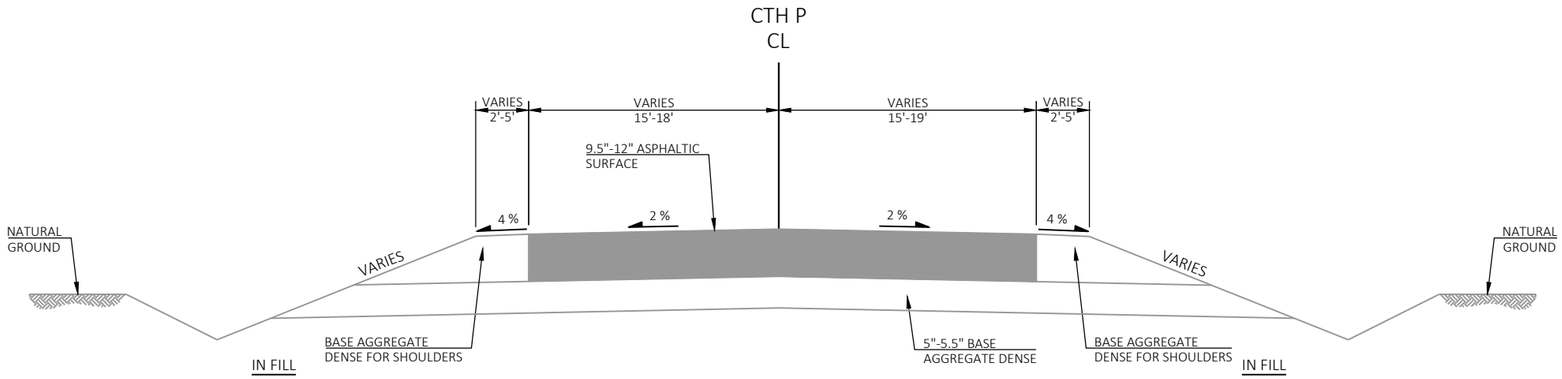
STA 212+25 - STA 221+75



EXISTING TYPICAL SECTION FOR CTH P

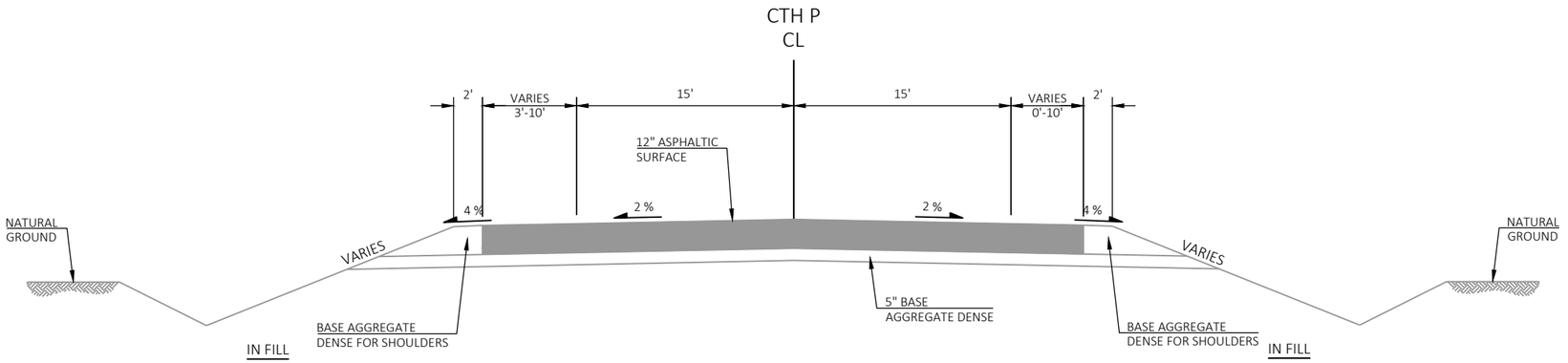
STA 221+75 - STA 241+00
STA 246+00 - STA 262+00

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TYPICAL SECTIONS	SHEET 3	E



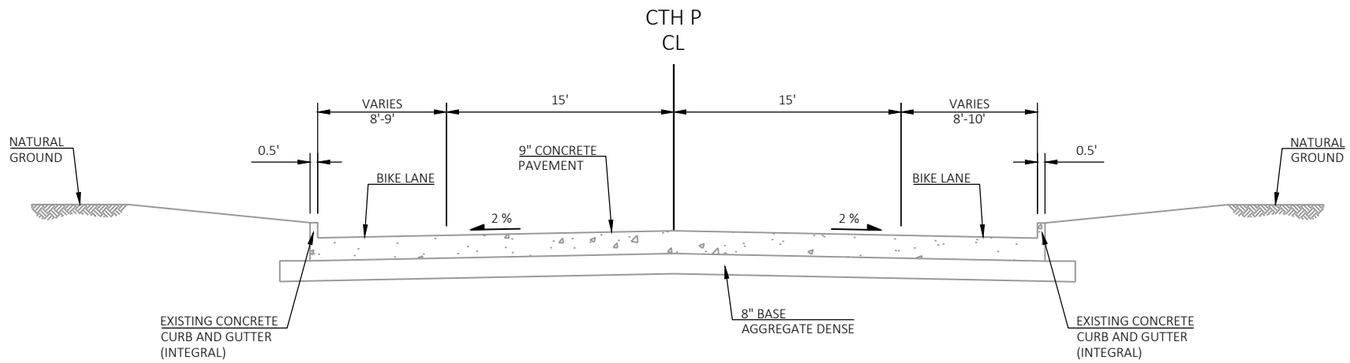
EXISTING TYPICAL SECTION FOR CTH P

STA 241+00 - STA 246+00
STA 262+00 - STA 262+60.1



EXISTING TYPICAL SECTION FOR CTH P

STA 262+60.1 - STA 263+91



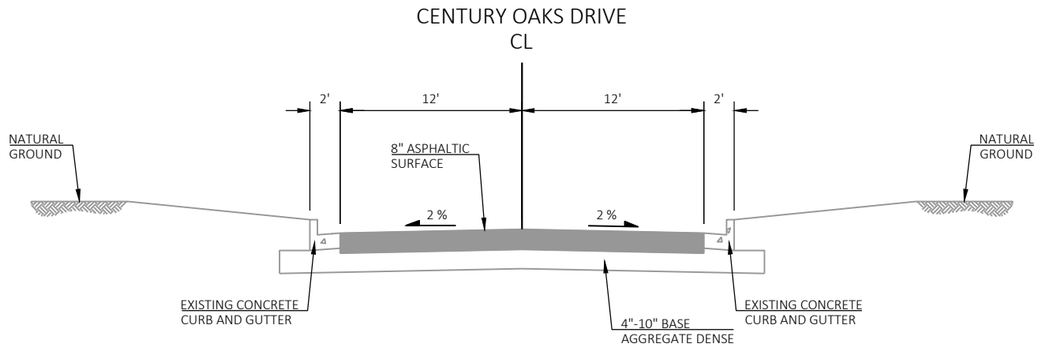
EXISTING TYPICAL SECTION FOR CTH P

STA 263+91 - STA 268+39.5

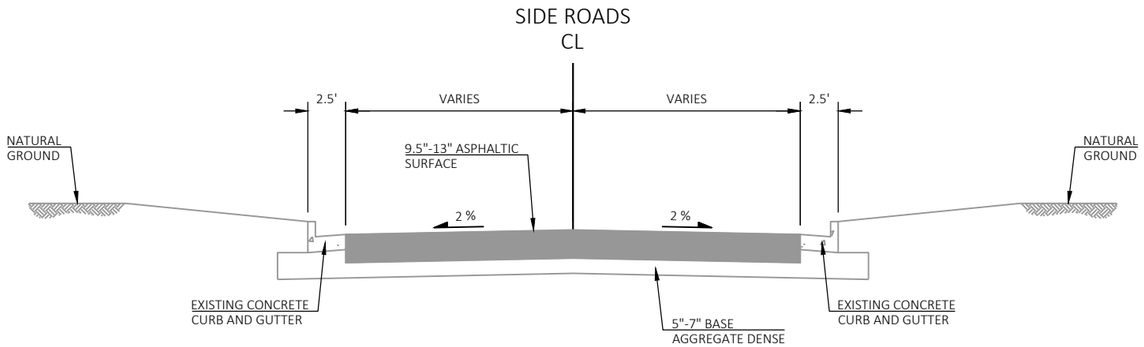
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TYPICAL SECTIONS	SHEET 4	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020302-ts
PLOT DATE : 9/19/2025 10:26 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT

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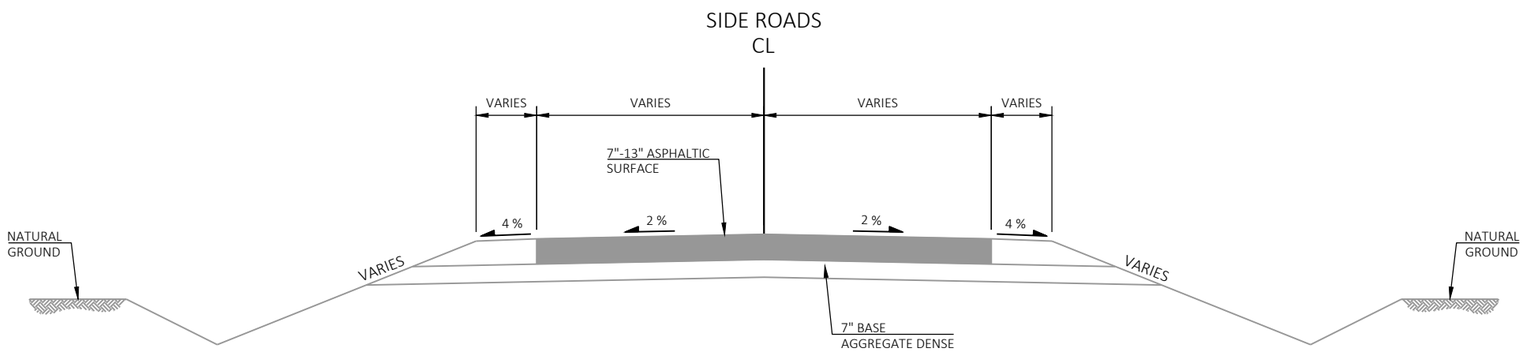


EXISTING TYPICAL SECTION FOR CENTURY OAKS DRIVE



EXISTING TYPICAL SECTION FOR SIDE ROADS

HIGHRIDGE DRIVE
O'CONNOR WAY
CARLETON AVENUE



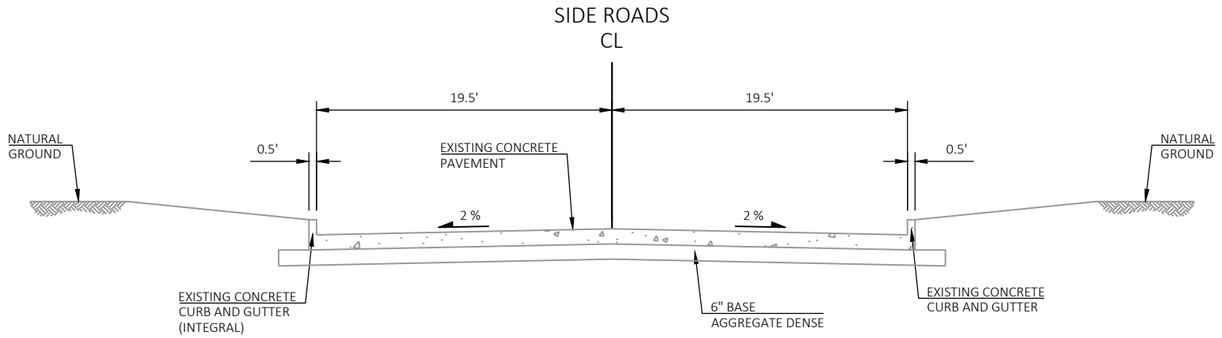
EXISTING TYPICAL SECTION FOR SIDE ROADS

BECK STREET
VALLEY ROAD
PALIDES DRIVE
PALISADES LANE
THERESA AVENUE
BARBARA AVENUE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TYPICAL SECTIONS	SHEET 5	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020303-ts
PLOT DATE : 9/19/2025 10:26 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

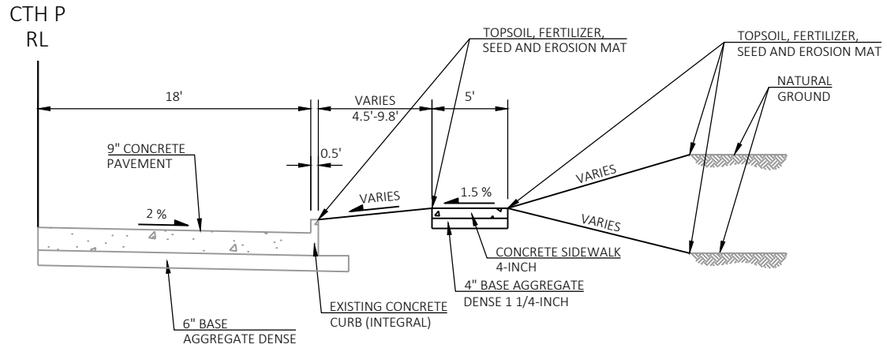
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EXISTING TYPICAL SECTION FOR SIDE ROADS

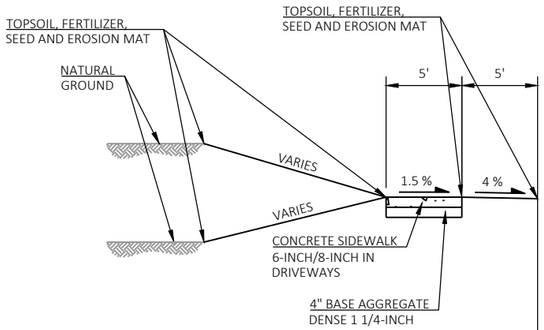
BUD DRIVE
NOVAK DRIVE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TYPICAL SECTIONS	SHEET 6	E



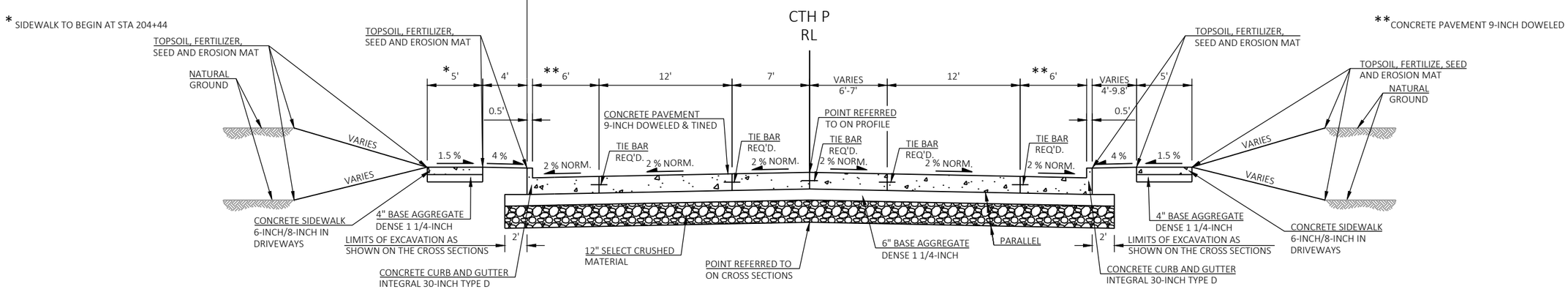
FINISHED TYPICAL SECTION FOR CTH P

STA 201+52.3 - STA 202+25



FINISHED TYPICAL SECTION FOR CTH P

STA 245+50 - STA 268+20

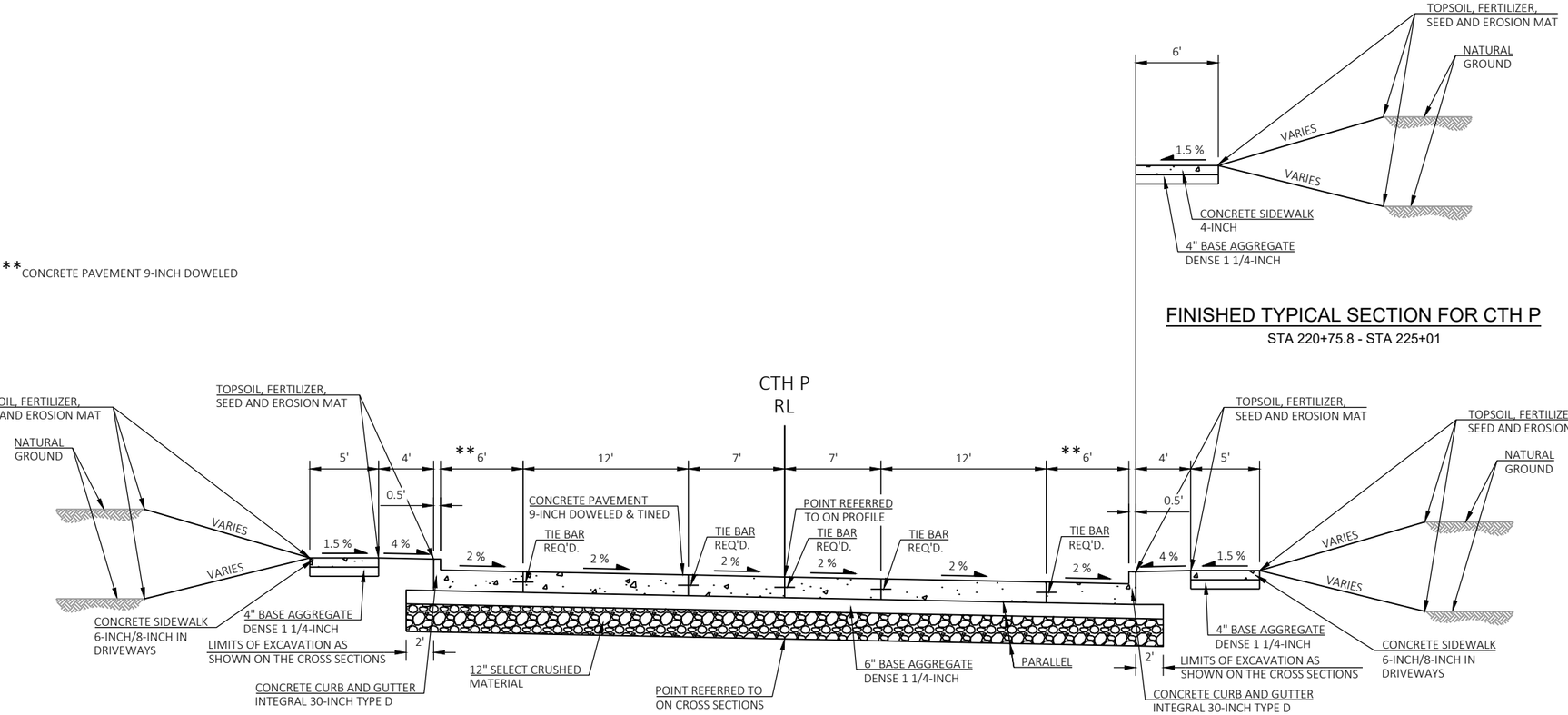


FINISHED TYPICAL SECTION FOR CTH P

STA 202+25 - STA 213+77
STA 220+98 - STA 268+39.5

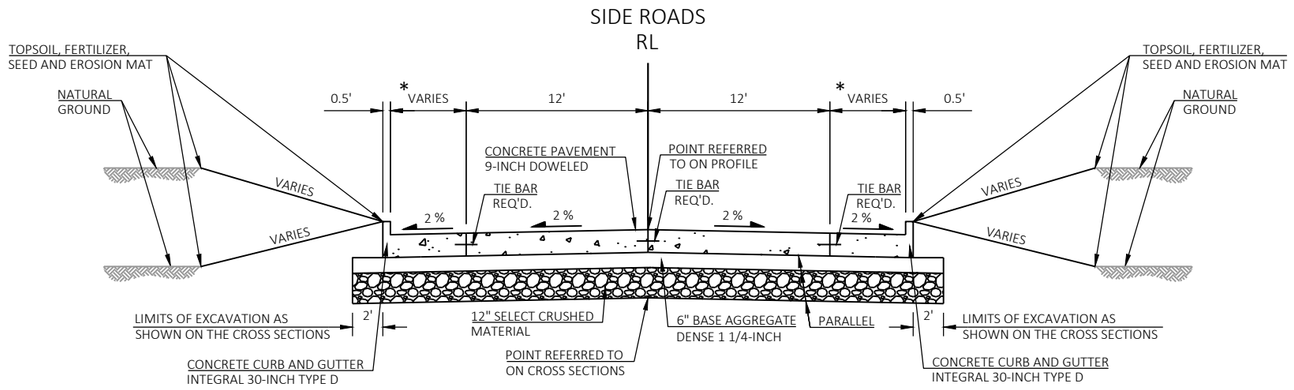
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TYPICAL SECTIONS	SHEET 7	E

2



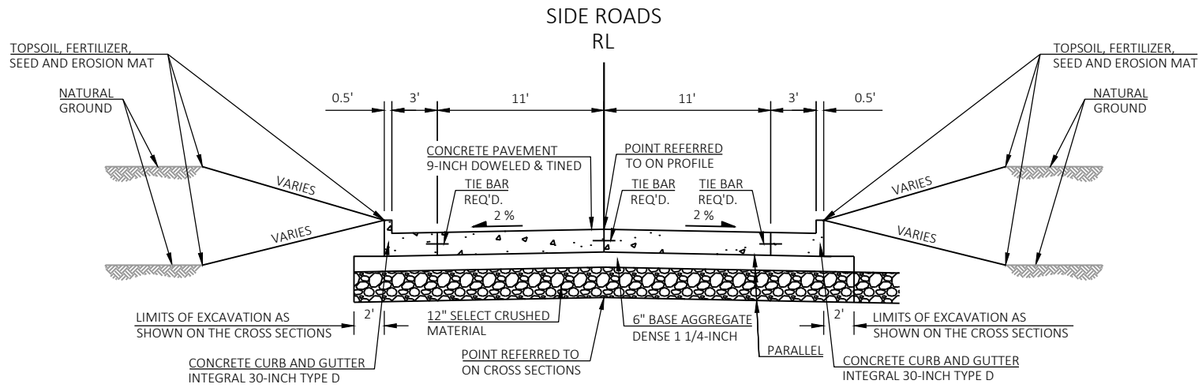
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TYPICAL SECTIONS	SHEET 8	E

2



FINISHED TYPICAL SECTION FOR SIDE ROADS

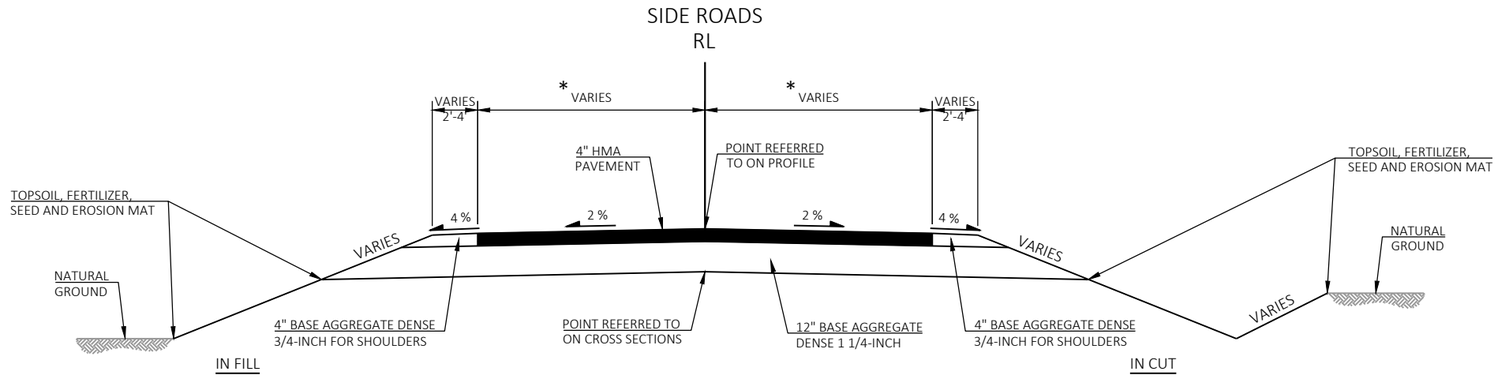
* HIGH RIDGE DRIVE - 4'
PALISADES DRIVE - 4'
BUD DRIVE - 7.5'
PALISADES LANE - 4'
O'CONNOR WAY - 6.5'-12'
NOVAK DRIVE - 7.5'
THERESA AVENUE - 4'
BARBARA AVENUE - 4'
CARLETON AVENUE - 6.5'



FINISHED TYPICAL SECTION FOR SIDE ROADS

CENTURY OAKS DRIVE

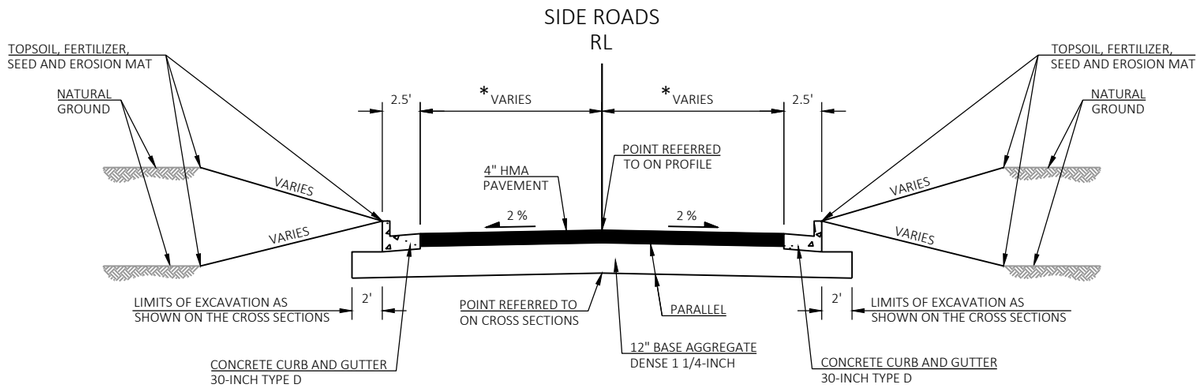
2



FINISHED TYPICAL SECTION FOR SIDE ROADS

* BECK STREET - 11'-14'
PALISADES DRIVE - 12'-14'
PALISADES LANE - 12'-14'
THERESA AVENUE - 11'-14'
BARBARA AVENUE - 11.5'-14'
CARLETON AVENUE - 16.5'

PAVEMENT LAYERS	
4" HMA PAVEMENT	1 3/4" (4 MT 58-28 S) UPPER LAYER 2 1/4" (3 MT 58-28 S) LOWER LAYER



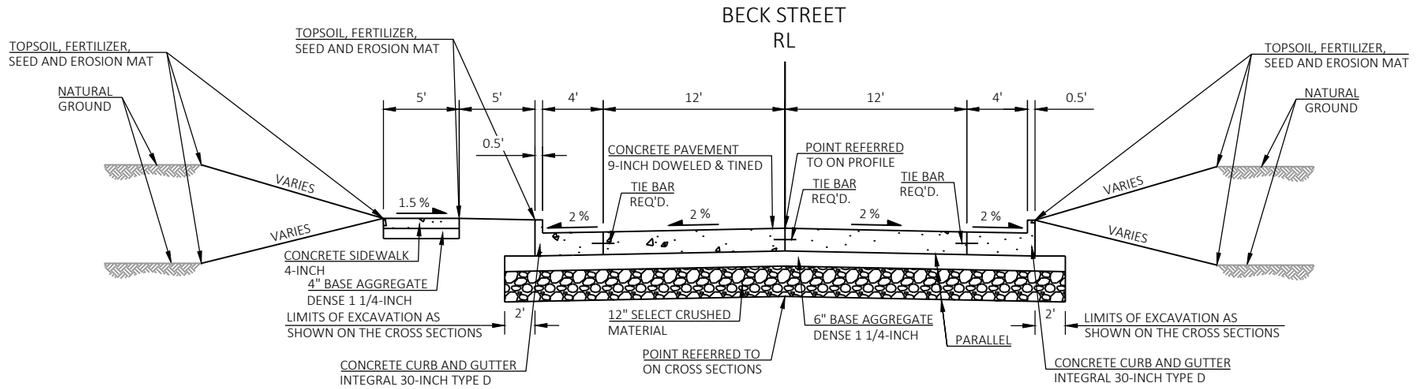
FINISHED TYPICAL SECTION FOR SIDE ROADS

* HIGH RIDGE DRIVE - 14'
O'CONNOR WAY - 15'-19'
CENTURY OAKS DRIVE - 12'

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TYPICAL SECTIONS	SHEET 10	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020308-ts
PLOT DATE : 9/19/2025 10:26 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

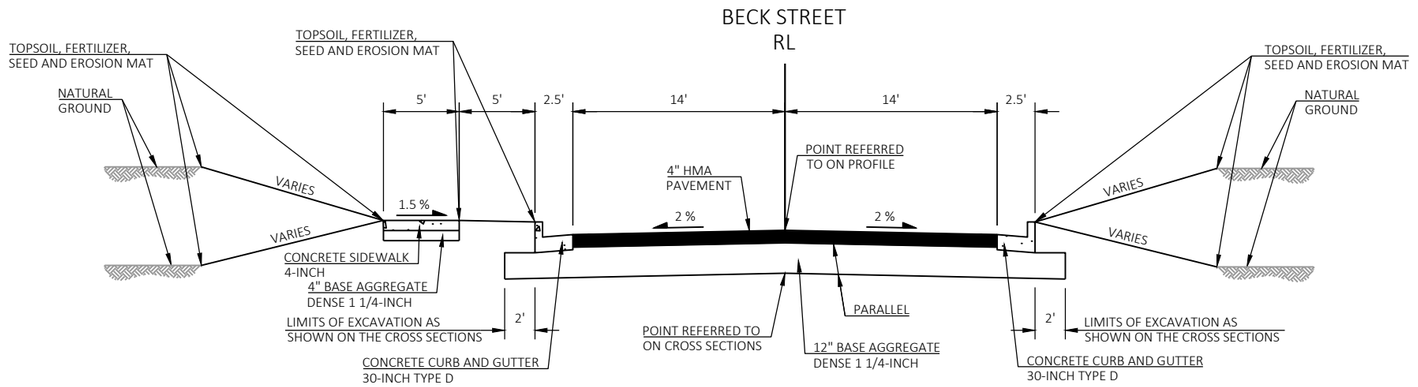
2



FINISHED TYPICAL SECTION FOR BECK STREET

STA 30+23 - STA 30+52

PAVEMENT LAYERS	
4" HMA PAVEMENT	1 3/4" (4 MT 58-28 S) UPPER LAYER 2 1/4" (3 MT 58-28 S) LOWER LAYER



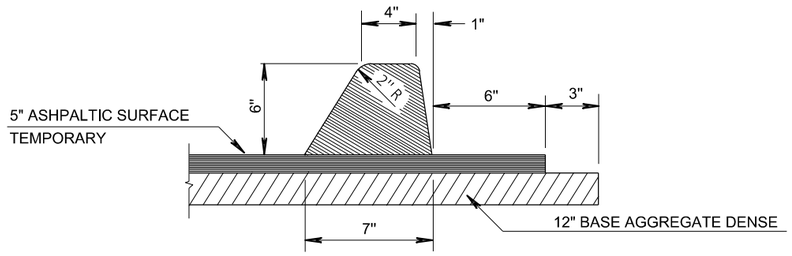
FINISHED TYPICAL SECTION FOR BECK STREET

STA 30+52 - STA 33+18

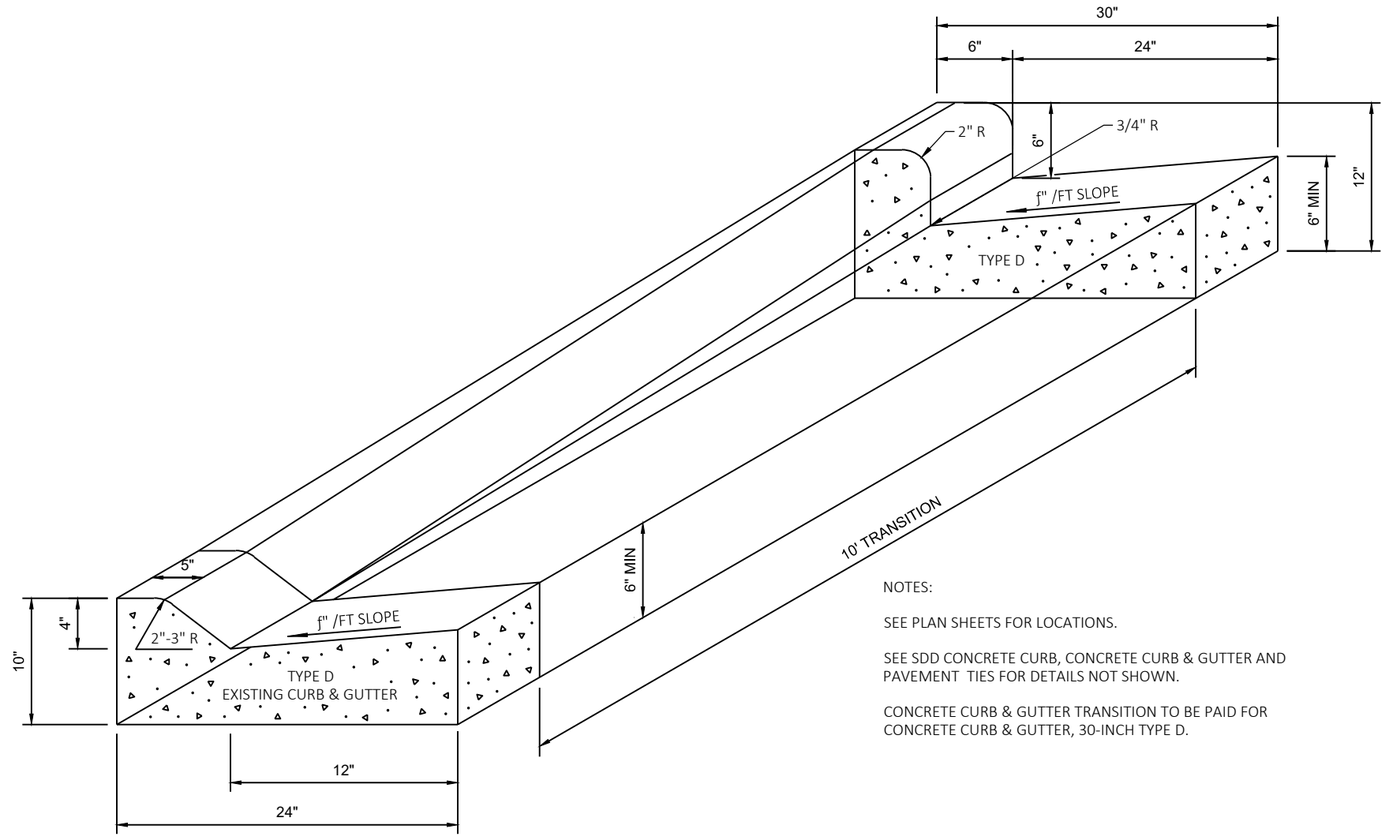
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TYPICAL SECTIONS	SHEET 11	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 020309-ts
PLOT DATE : 9/19/2025 10:26 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



ASPHALTIC CURB DETAIL



NOTES:

SEE PLAN SHEETS FOR LOCATIONS.

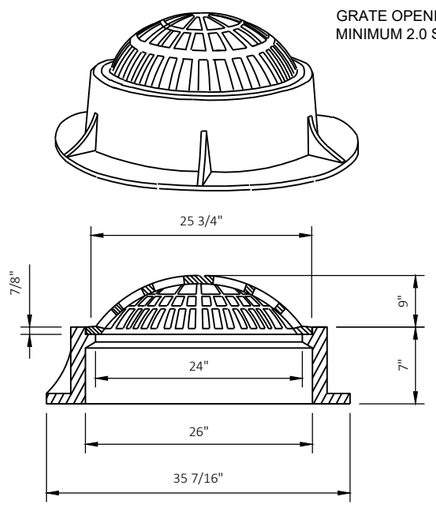
SEE SDD CONCRETE CURB, CONCRETE CURB & GUTTER AND PAVEMENT TIES FOR DETAILS NOT SHOWN.

CONCRETE CURB & GUTTER TRANSITION TO BE PAID FOR CONCRETE CURB & GUTTER, 30-INCH TYPE D.

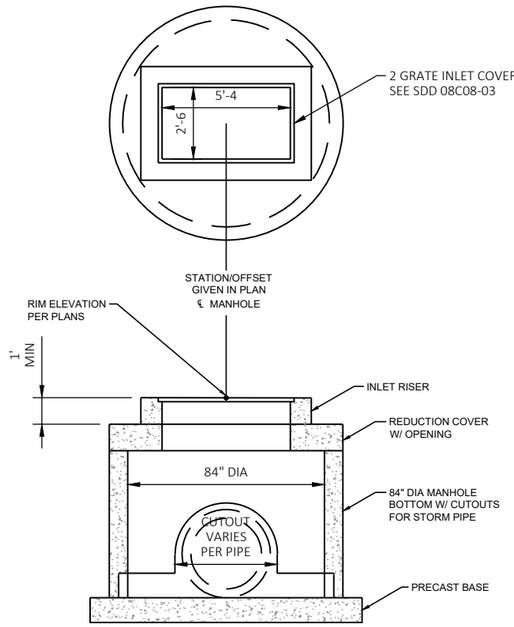
CONCRETE CURB & GUTTER TRANSITION DETAIL

NOTE:

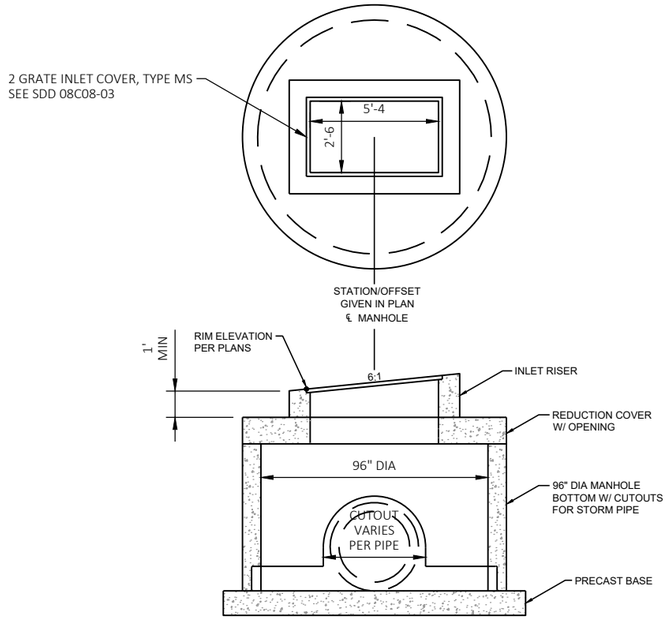
GRATE OPENING AREA SHALL BE MINIMUM 2.0 SQUARE FEET



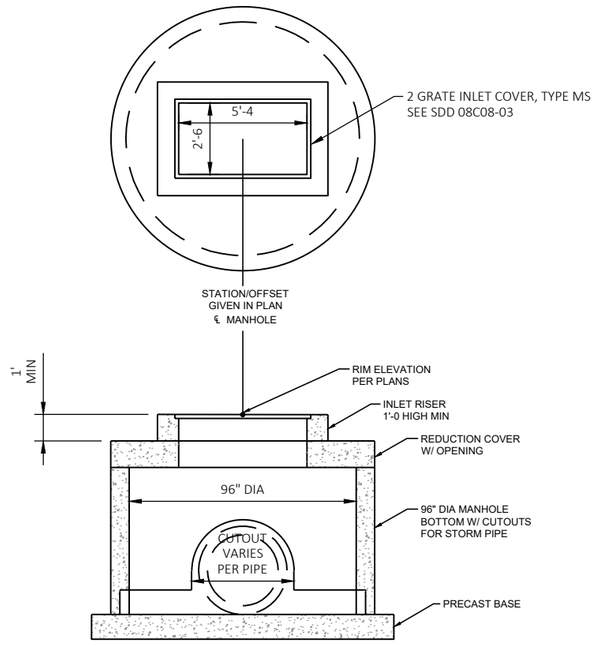
TYPE BH INLET
NOT TO SCALE



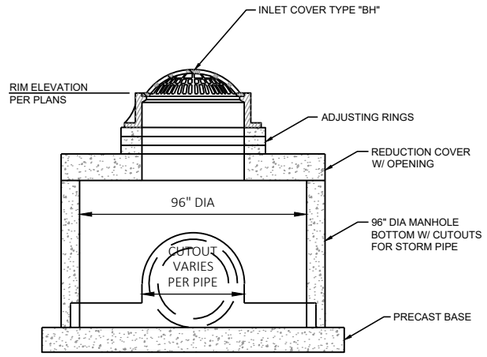
STRUCTURE #2A - 7FT DIA
NOT TO SCALE



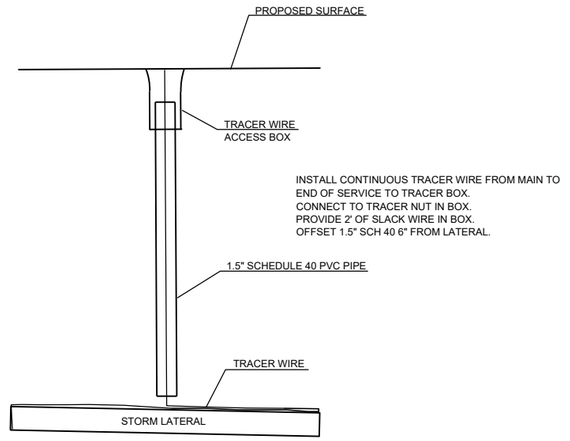
STRUCTURE #5 - 8FT DIA
NOT TO SCALE



STRUCTURE #6 - 8FT DIA
NOT TO SCALE

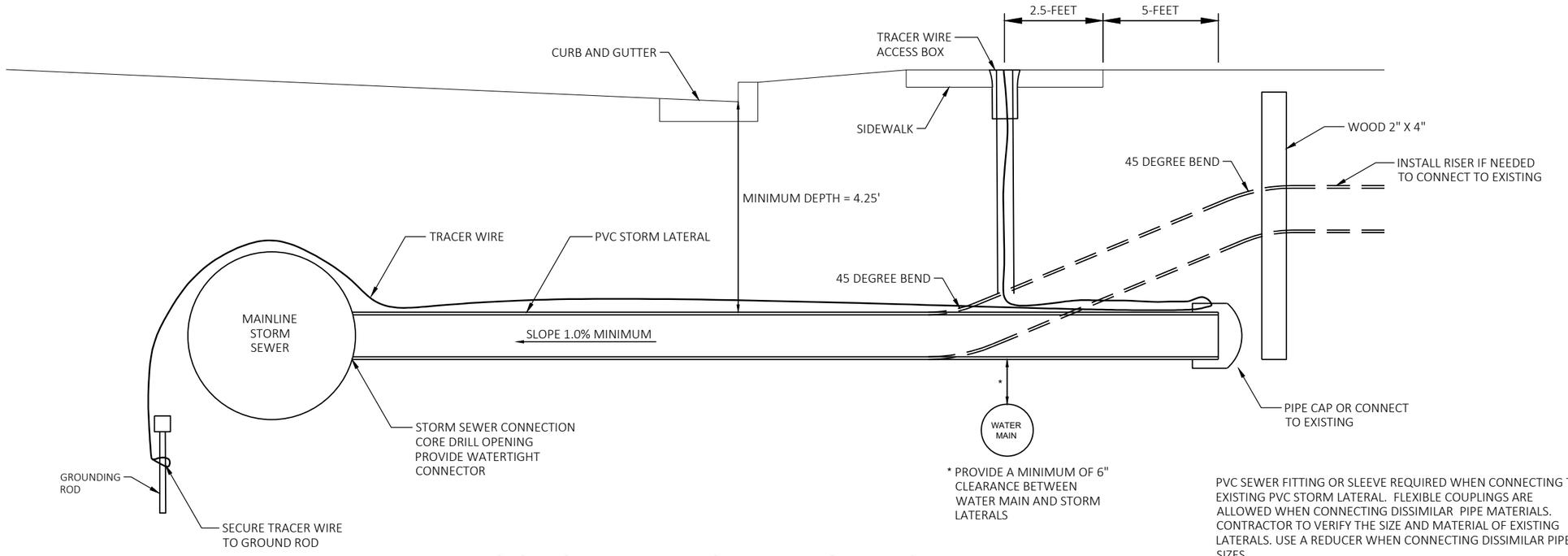


STRUCTURE #8 - 8FT DIA
NOT TO SCALE



TRACER WIRE BOX

2



EXACT STORM SEWER LATERAL FIELD TAP ELEVATION TO BE DETERMINED IN THE FIELD.

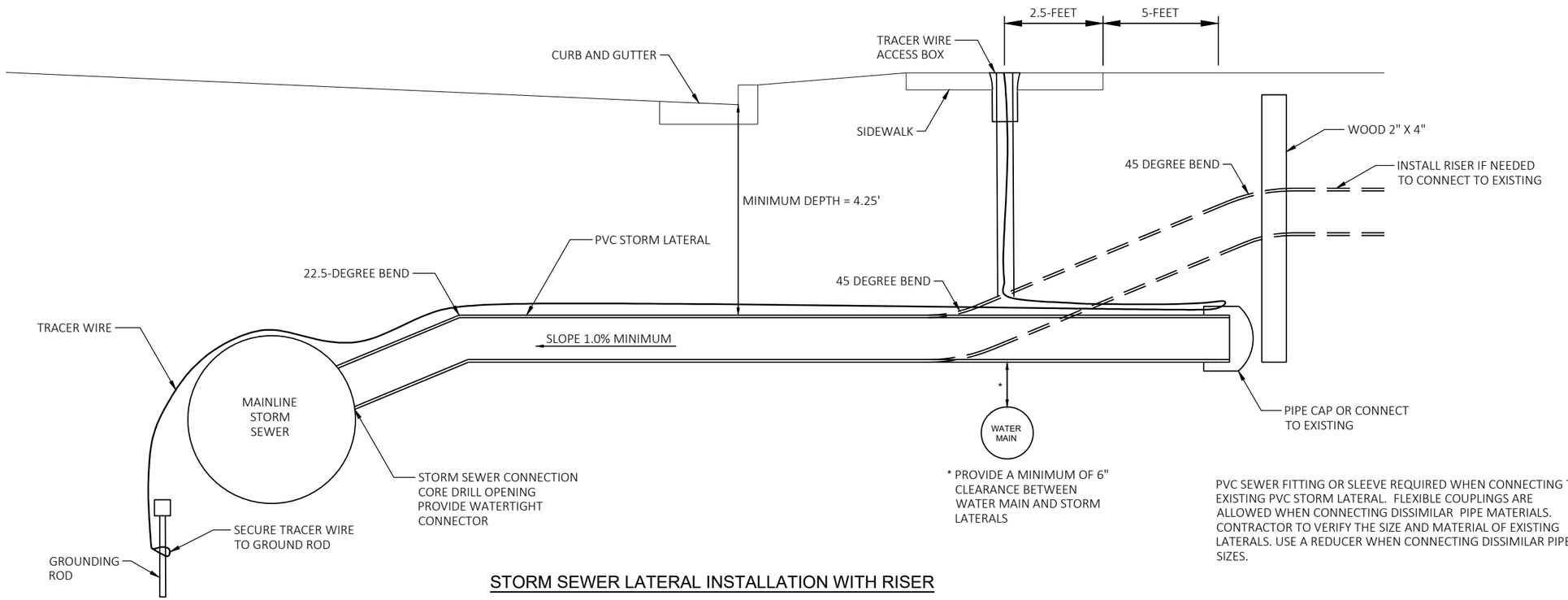
TRACER WIRE IS REQUIRED FOR ALL STORM LATERALS.

LIMIT STORM SEWER LATERAL PENETRATION INTO THE STORM SEWER TO 1" MAX.

* PROVIDE A MINIMUM OF 6" CLEARANCE BETWEEN WATER MAIN AND STORM LATERALS

PVC SEWER FITTING OR SLEEVE REQUIRED WHEN CONNECTING TO EXISTING PVC STORM LATERAL. FLEXIBLE COUPLINGS ARE ALLOWED WHEN CONNECTING DISSIMILAR PIPE MATERIALS. CONTRACTOR TO VERIFY THE SIZE AND MATERIAL OF EXISTING LATERALS. USE A REDUCER WHEN CONNECTING DISSIMILAR PIPE SIZES.

STORM SEWER LATERAL STANDARD INSTALLATION



EXACT STORM SEWER LATERAL FIELD TAP ELEVATION TO BE DETERMINED IN THE FIELD.

TRACER WIRE IS REQUIRED FOR ALL STORM LATERALS.

LIMIT STORM SEWER LATERAL PENETRATION INTO THE STORM SEWER TO 1" MAX.

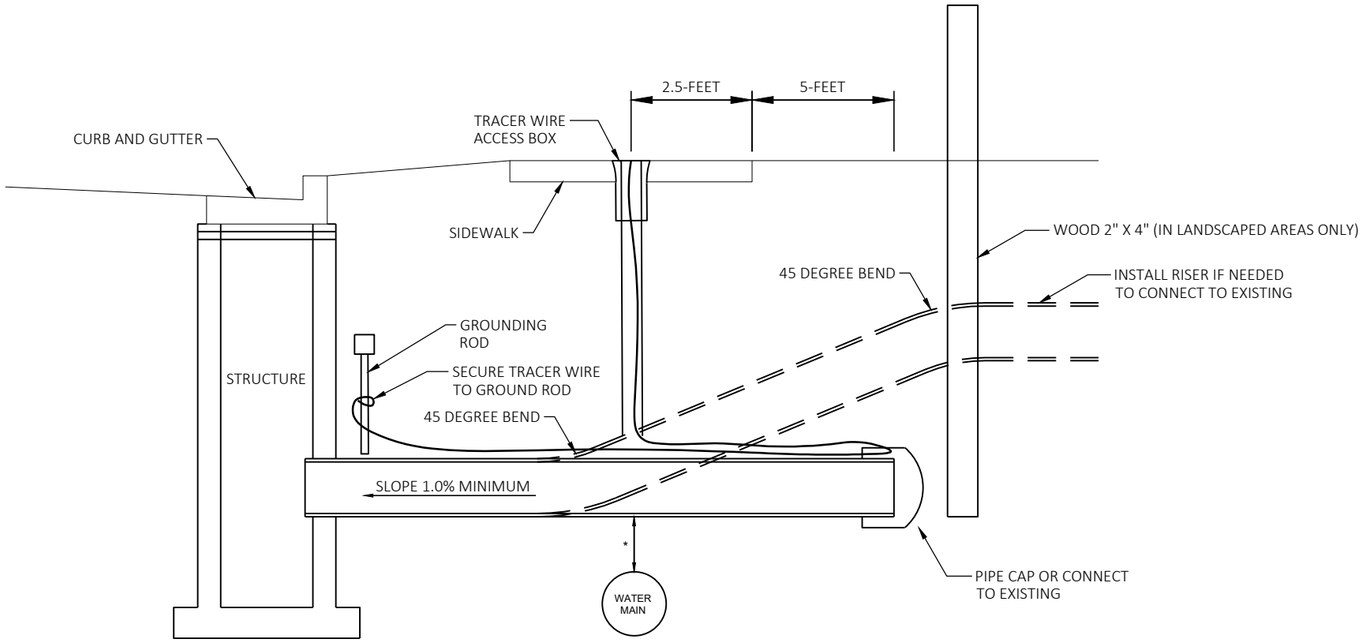
* PROVIDE A MINIMUM OF 6" CLEARANCE BETWEEN WATER MAIN AND STORM LATERALS

PVC SEWER FITTING OR SLEEVE REQUIRED WHEN CONNECTING TO EXISTING PVC STORM LATERAL. FLEXIBLE COUPLINGS ARE ALLOWED WHEN CONNECTING DISSIMILAR PIPE MATERIALS. CONTRACTOR TO VERIFY THE SIZE AND MATERIAL OF EXISTING LATERALS. USE A REDUCER WHEN CONNECTING DISSIMILAR PIPE SIZES.

STORM SEWER LATERAL INSTALLATION WITH RISER

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CONSTRUCTION DETAILS	SHEET 14	E

2



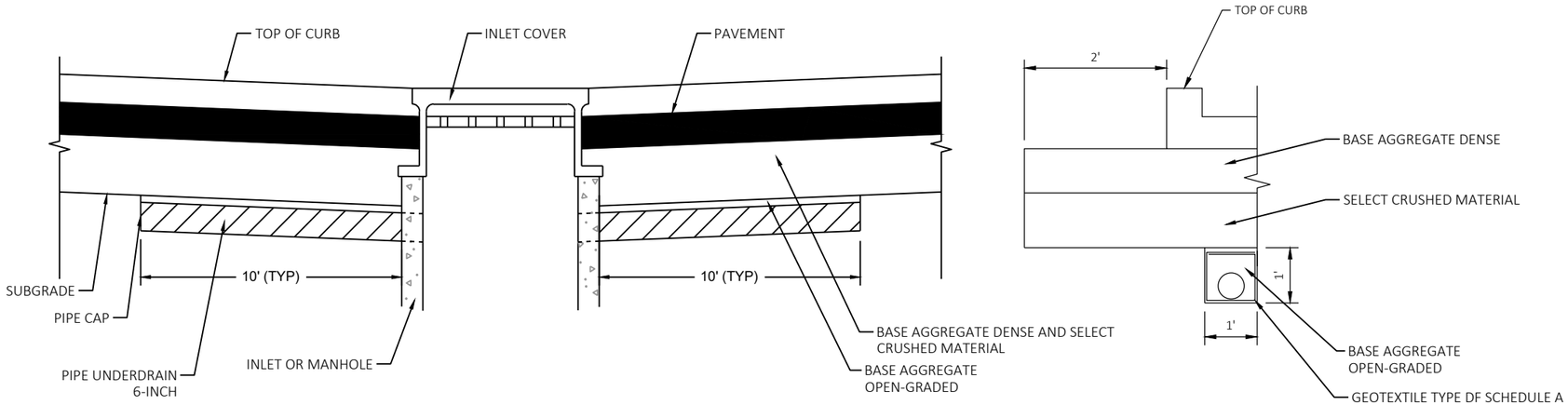
TRACER WIRE IS REQUIRED FOR ALL STORM LATERALS.

* PROVIDE A MINIMUM OF 6" CLEARANCE BETWEEN WATER MAIN AND STORM LATERALS

PVC SEWER FITTING OR SLEEVE REQUIRED WHEN CONNECTING TO EXISTING PVC STORM LATERAL. FLEXIBLE COUPLINGS ARE ALLOWED WHEN CONNECTING DISSIMILAR PIPE MATERIALS. CONTRACTOR TO VERIFY THE SIZE AND MATERIAL OF EXISTING LATERALS. USE A REDUCER WHEN CONNECTING DISSIMILAR PIPE SIZES.

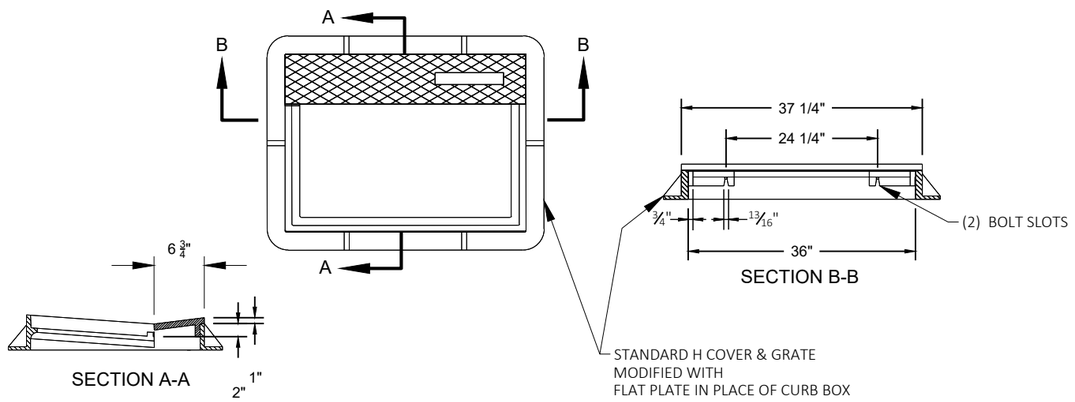
STORM SEWER LATERAL STANDARD INSTALLATION - STRUCTURES

2



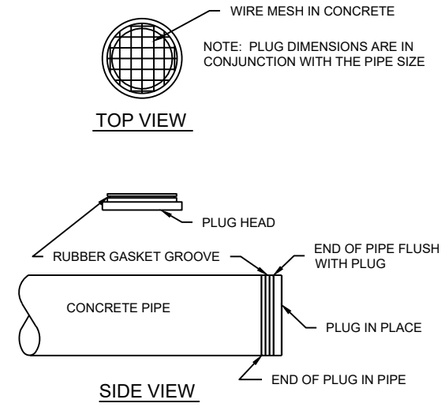
PIPE UNDERDRAIN DETAIL

(SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS)



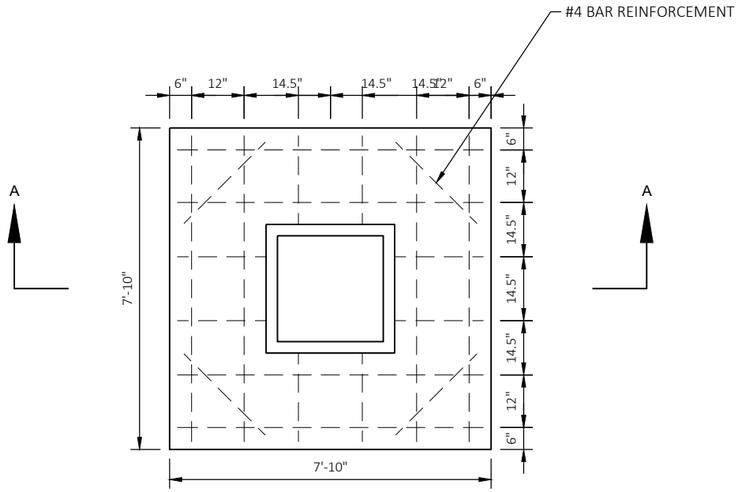
INLET COVER TYPE H-D

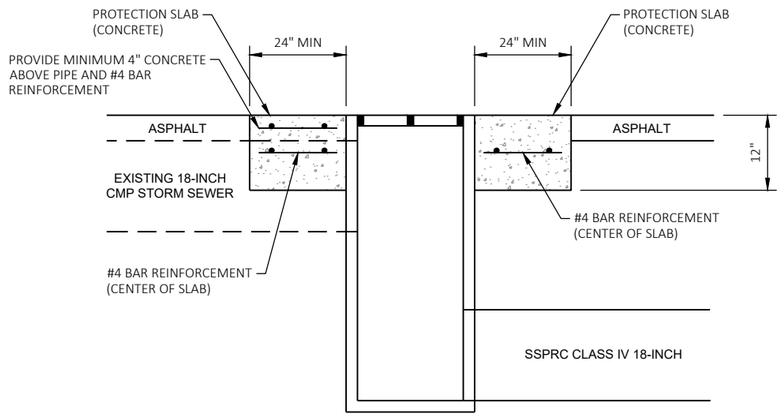
(WITH MOUNTABLE CURB PLATE)



STORM SEWER PLUG DETAIL

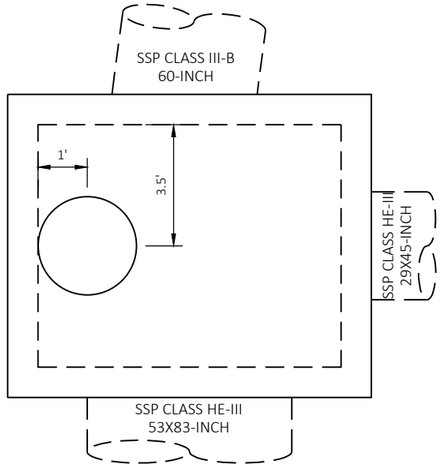
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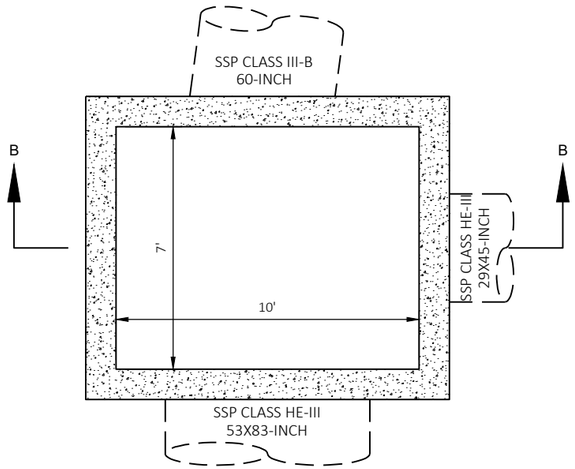


SECTION A-A

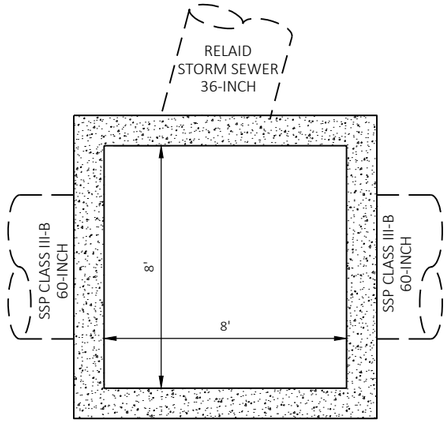
STRUCTURE #45D PROTECTION SLAB (CONCRETE)

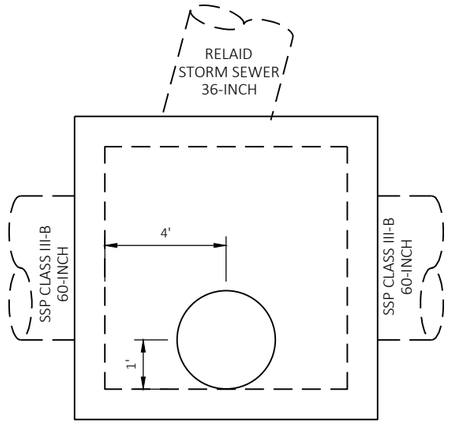


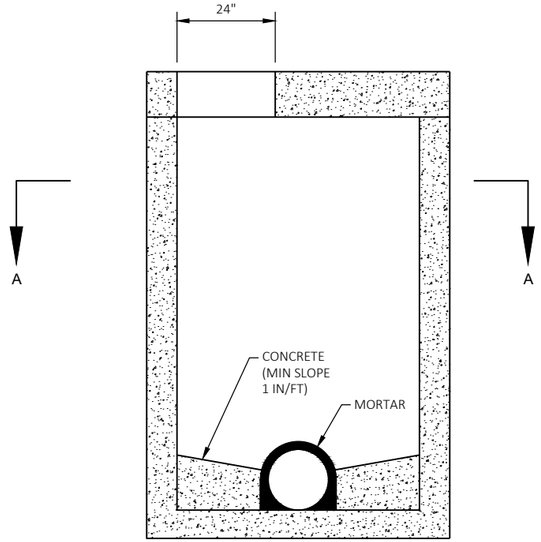
PLAN VIEW CIRCULAR OPENING



PLAN VIEW SECTION A-A







SECTION B-B

GENERAL NOTES

FOR PRECAST MANHOLES AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR STRUCTURES.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1-INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF 1/2-INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

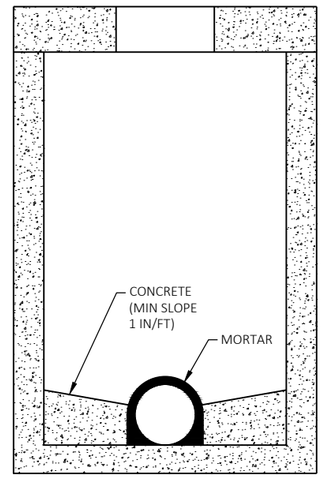
ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C913.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

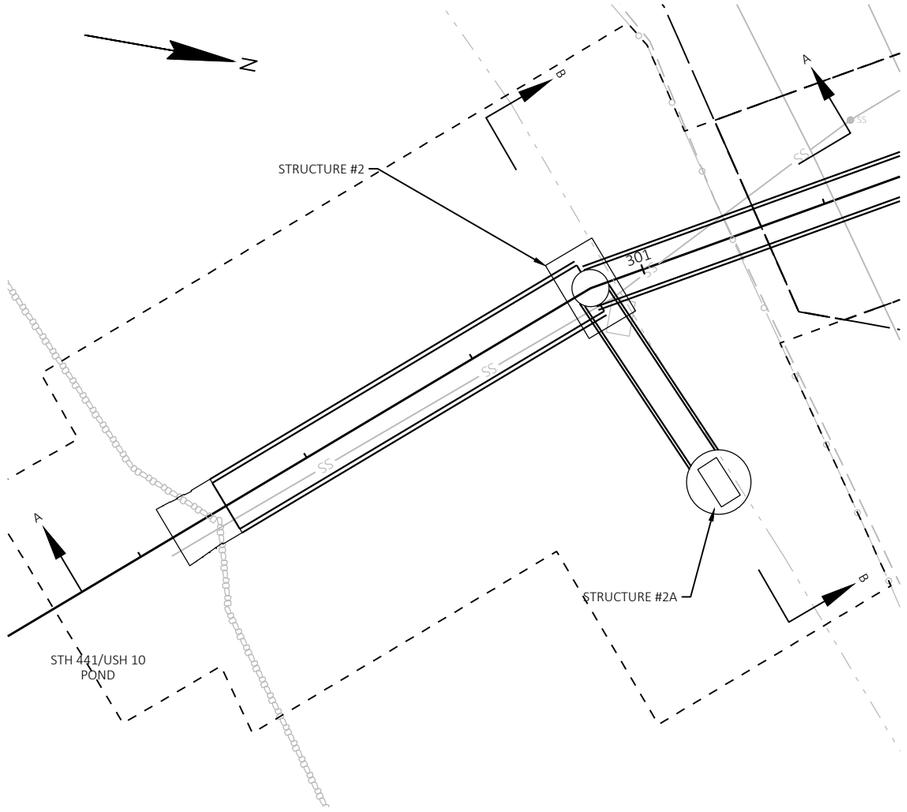
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

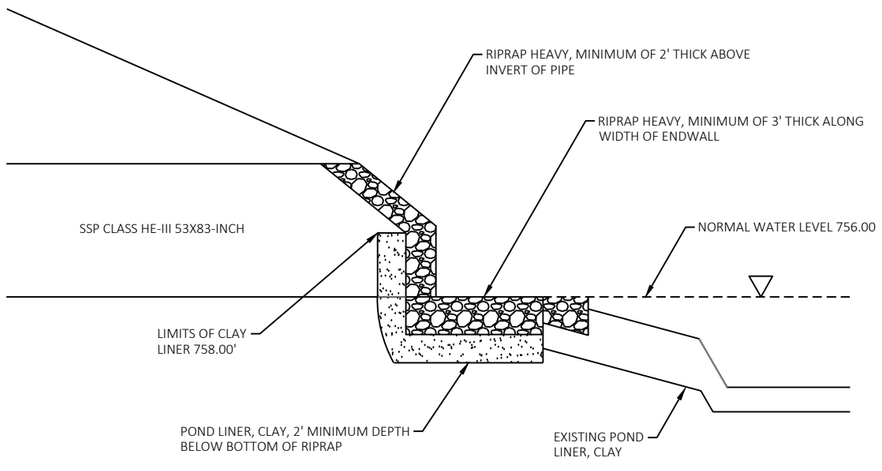
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP.)



STRUCTURE #2

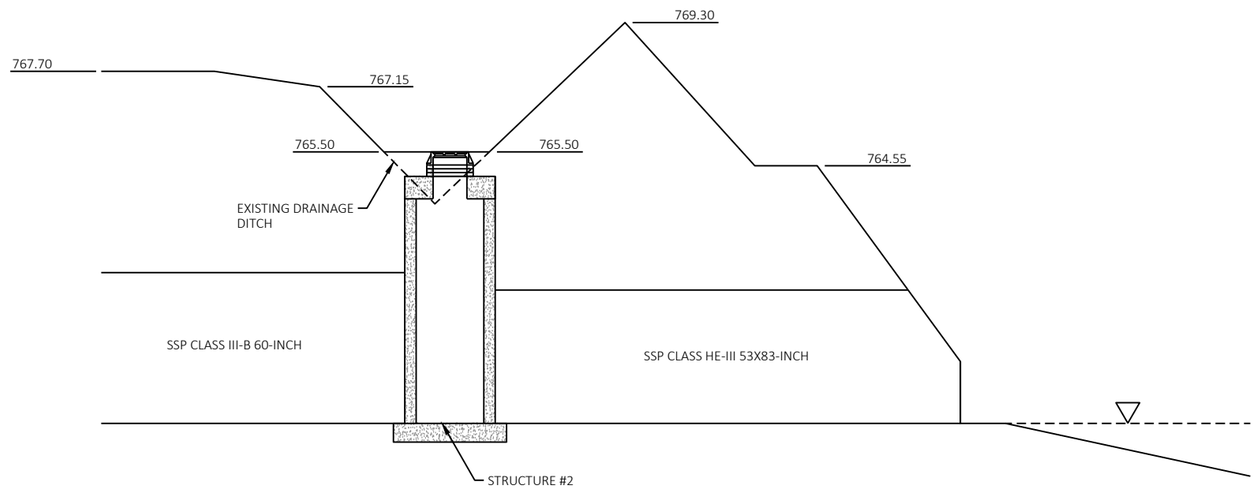
STRUCTURE #4



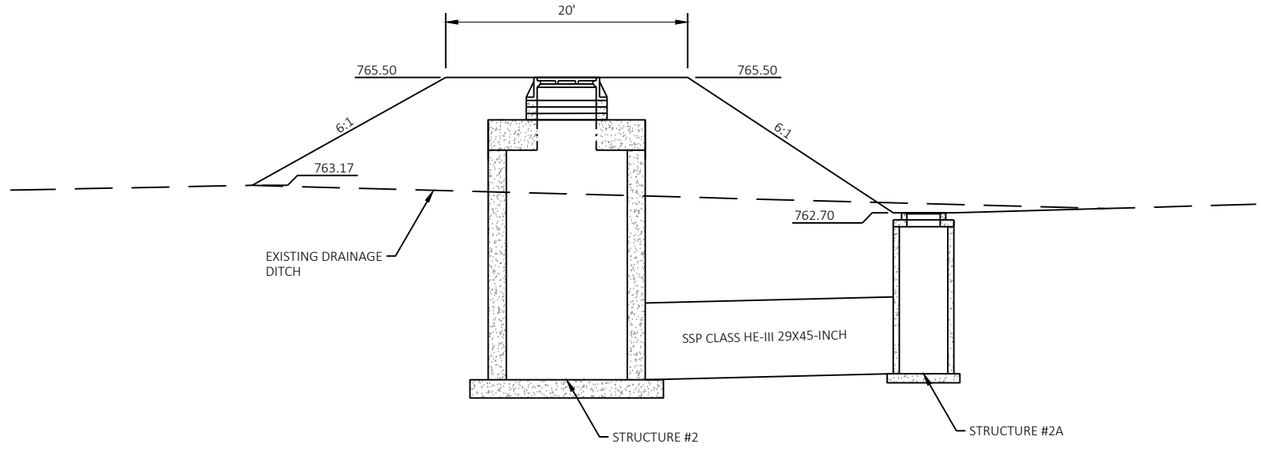


NOTE:
CONTRACTOR TO PROVIDE TEMPORARY DE-WATERING MEASURES TO INSTALL CLAY LINER AND RIPRAP.

STORM OUTFALL RIPRAP AND CLAY LINER
NOT TO SCALE



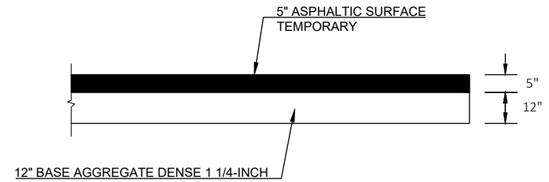
SECTION A-A
NOT TO SCALE



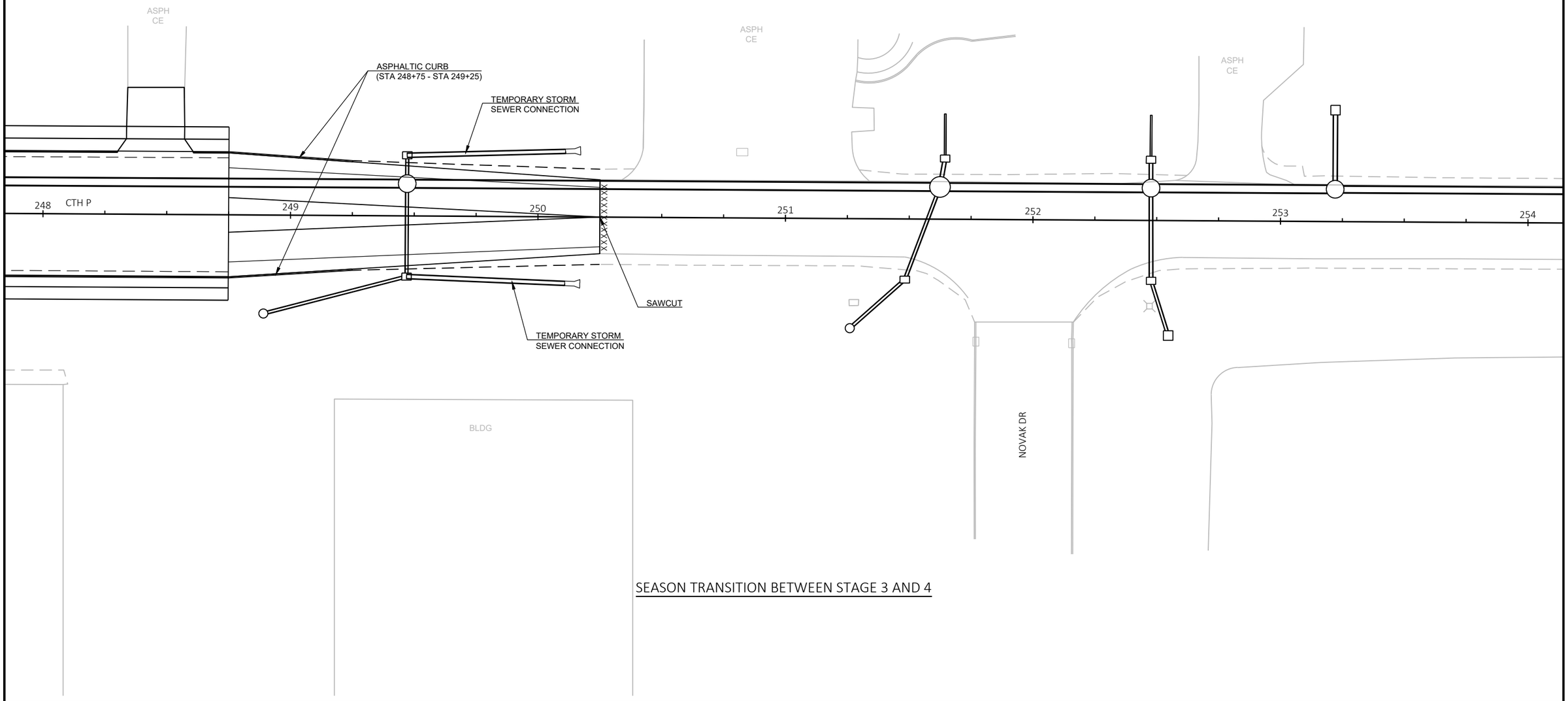
SECTION B-B
NOT TO SCALE

2

N



TYPICAL PAVEMENT SECTION FOR TEMPORARY PAVEMENT



SEASON TRANSITION BETWEEN STAGE 3 AND 4

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CONSTRUCTION DETAILS	SHEET 20	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021003-CD.DWG
LAYOUT NAME - 021009-cd

PLOT DATE : 9/19/2025 10:28 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

PAVEMENT GAP - HES PAVEMENT AND CURB

HES PAVEMENT AND CURB

SHES PAVEMENT AND CURB

PAVEMENT GAP - SHES PAVEMENT AND CURB

N

201 202 CTH P 203 204 205 206 207

CONSTRUCTION LIMITS
STA. 201+52.34

BEGIN PROJECT
STA. 202+25.00

CENTURY OAKS DR

11CO

CONSTRUCTION LIMITS
STA. 10+90.00CO

N

207 CTH P 208 209 210 211 212 213

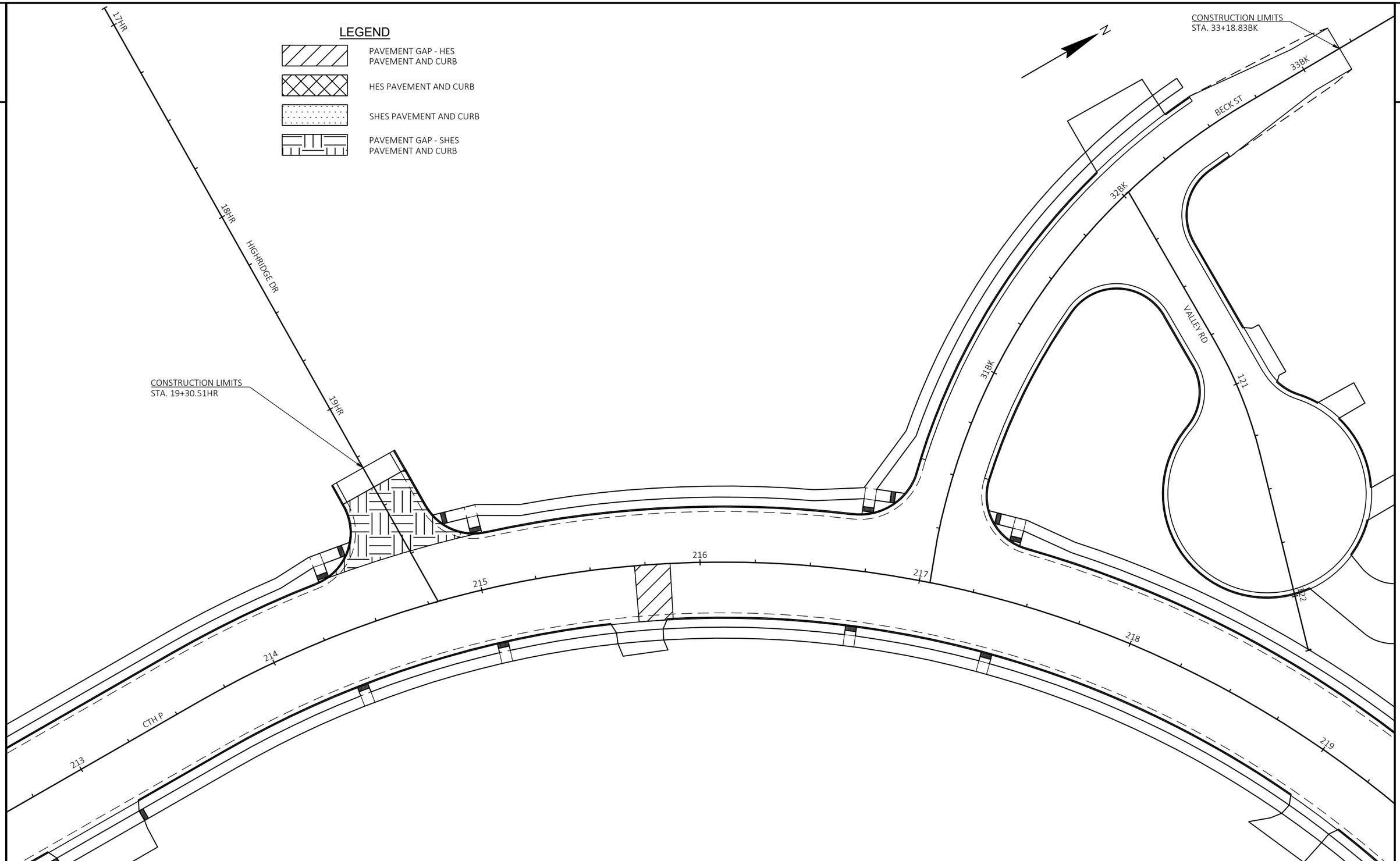
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	HES PAVEMENT AND GAP LOCATIONS	SHEET 21	E

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LAYOUT NAME - 021101-pg
PLOT DATE : 9/19/2025 10:28 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

LEGEND

- PAVEMENT GAP - HES PAVEMENT AND CURB
- HES PAVEMENT AND CURB
- SHES PAVEMENT AND CURB
- PAVEMENT GAP - SHES PAVEMENT AND CURB



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	HES PAVEMENT AND GAP LOCATIONS	SHEET 22	E

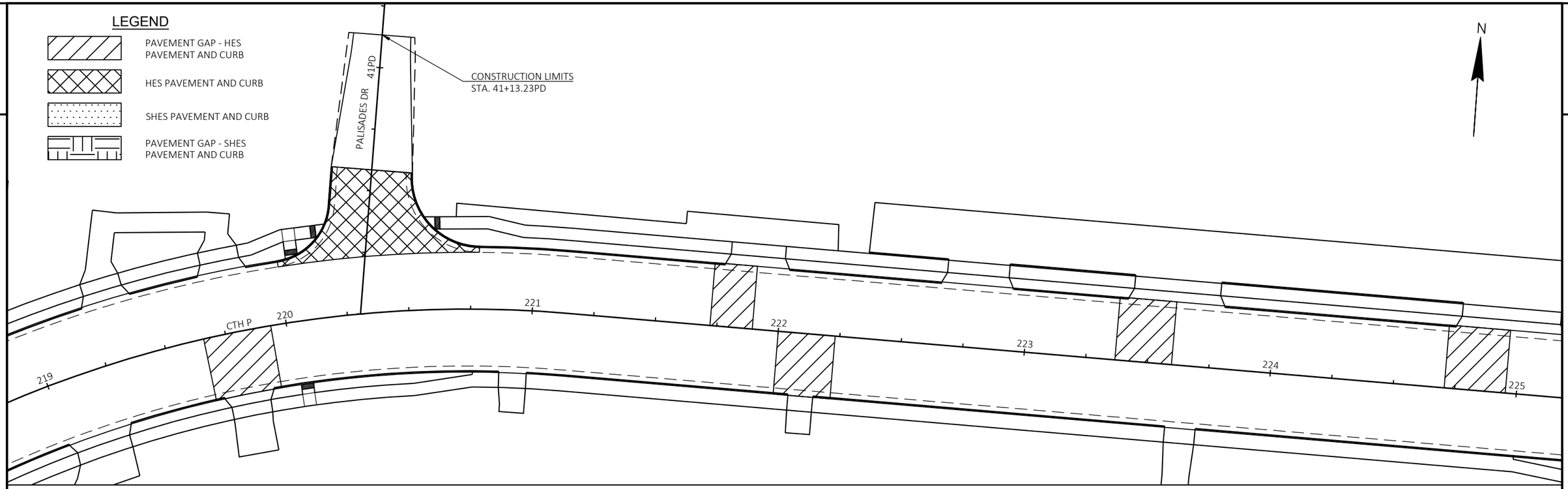
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2

LEGEND

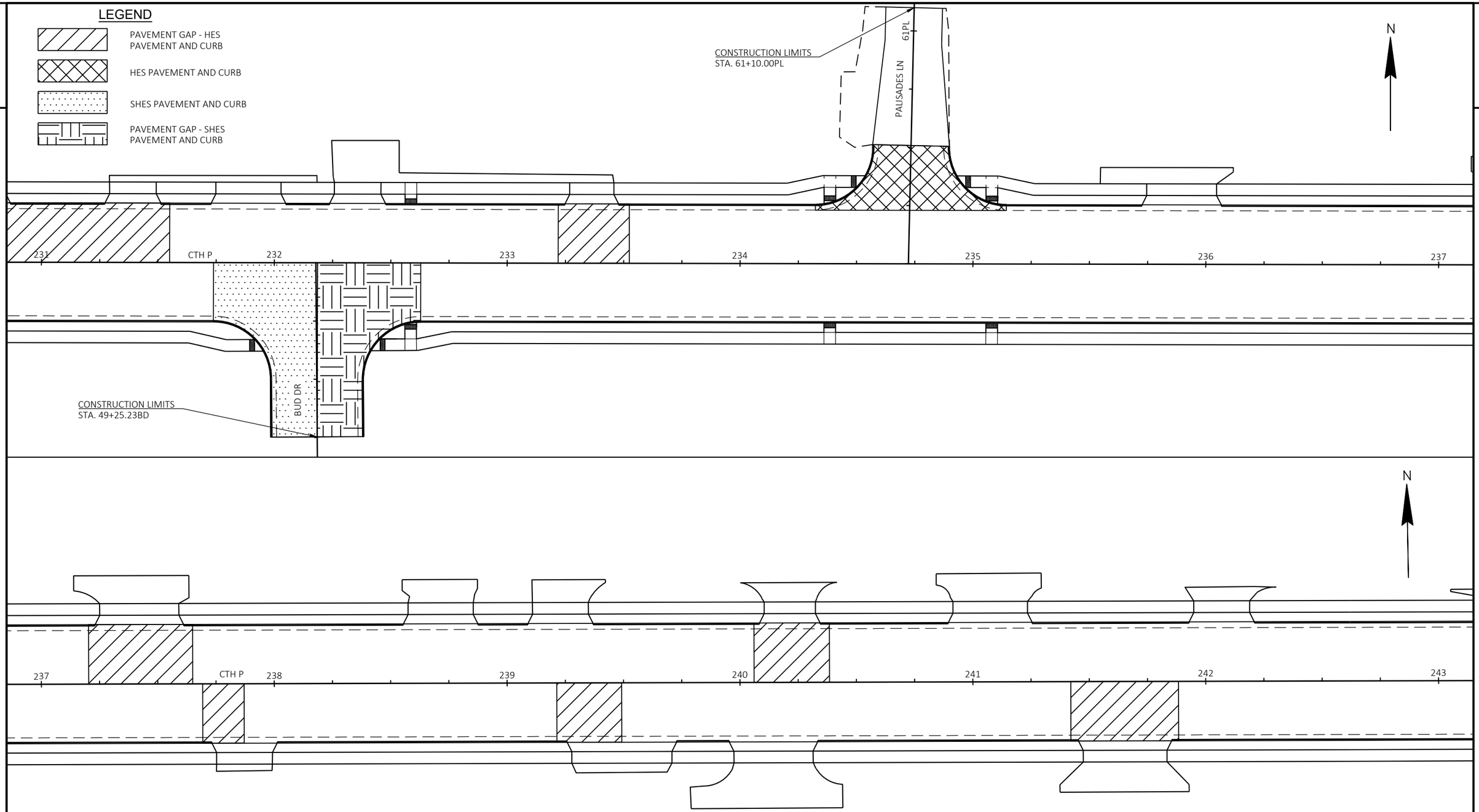
- PAVEMENT GAP - HES PAVEMENT AND CURB
- HES PAVEMENT AND CURB
- SHES PAVEMENT AND CURB
- PAVEMENT GAP - SHES PAVEMENT AND CURB



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	HES PAVEMENT AND GAP LOCATIONS	SHEET 23	E

LEGEND

- PAVEMENT GAP - HES PAVEMENT AND CURB
- HES PAVEMENT AND CURB
- SHES PAVEMENT AND CURB
- PAVEMENT GAP - SHES PAVEMENT AND CURB



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	HES PAVEMENT AND GAP LOCATIONS	SHEET 24	E

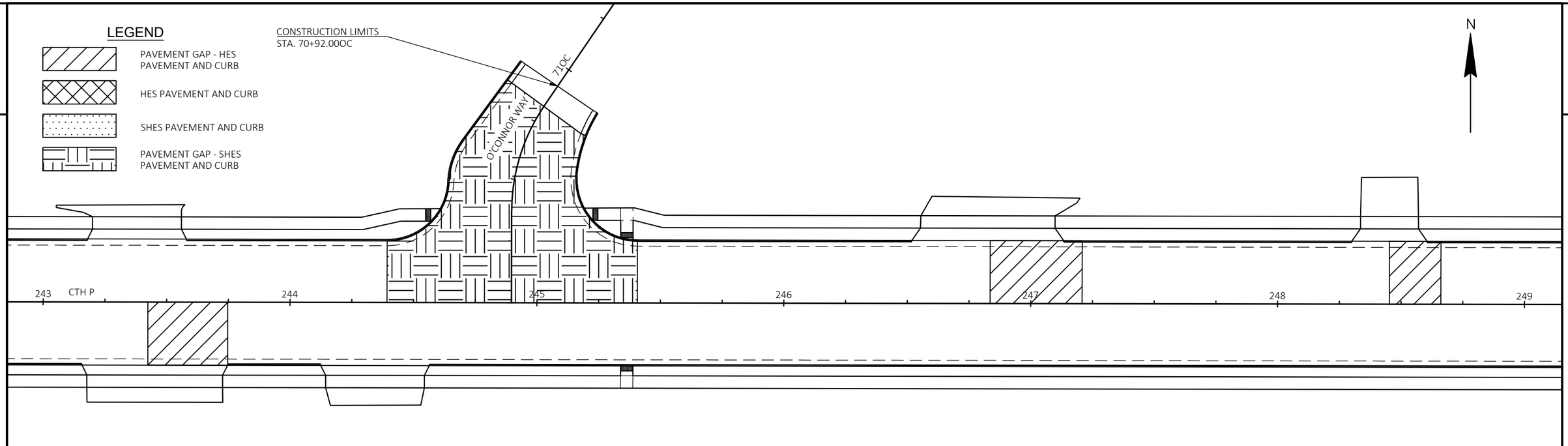
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WISDOT/CADDS SHEET 42

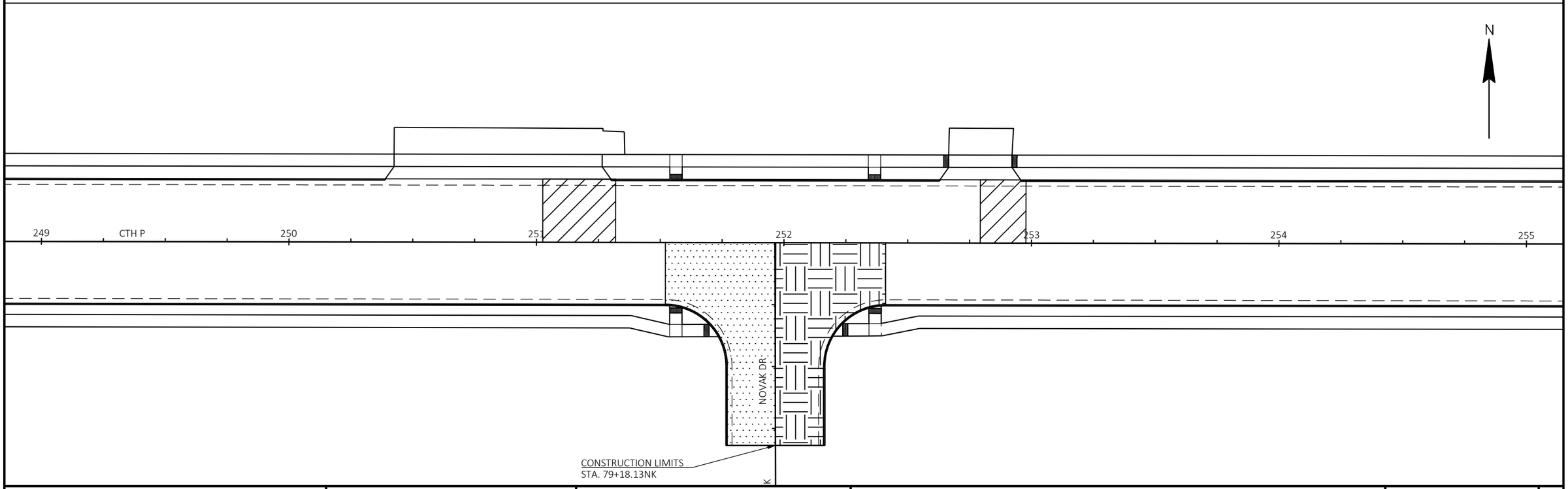
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LEGEND

- PAVEMENT GAP - HES PAVEMENT AND CURB
- HES PAVEMENT AND CURB
- SHES PAVEMENT AND CURB
- PAVEMENT GAP - SHES PAVEMENT AND CURB

CONSTRUCTION LIMITS
STA. 70+92.00OC





CONSTRUCTION LIMITS
STA. 79+18.13NK

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	HES PAVEMENT AND GAP LOCATIONS	SHEET 25	E

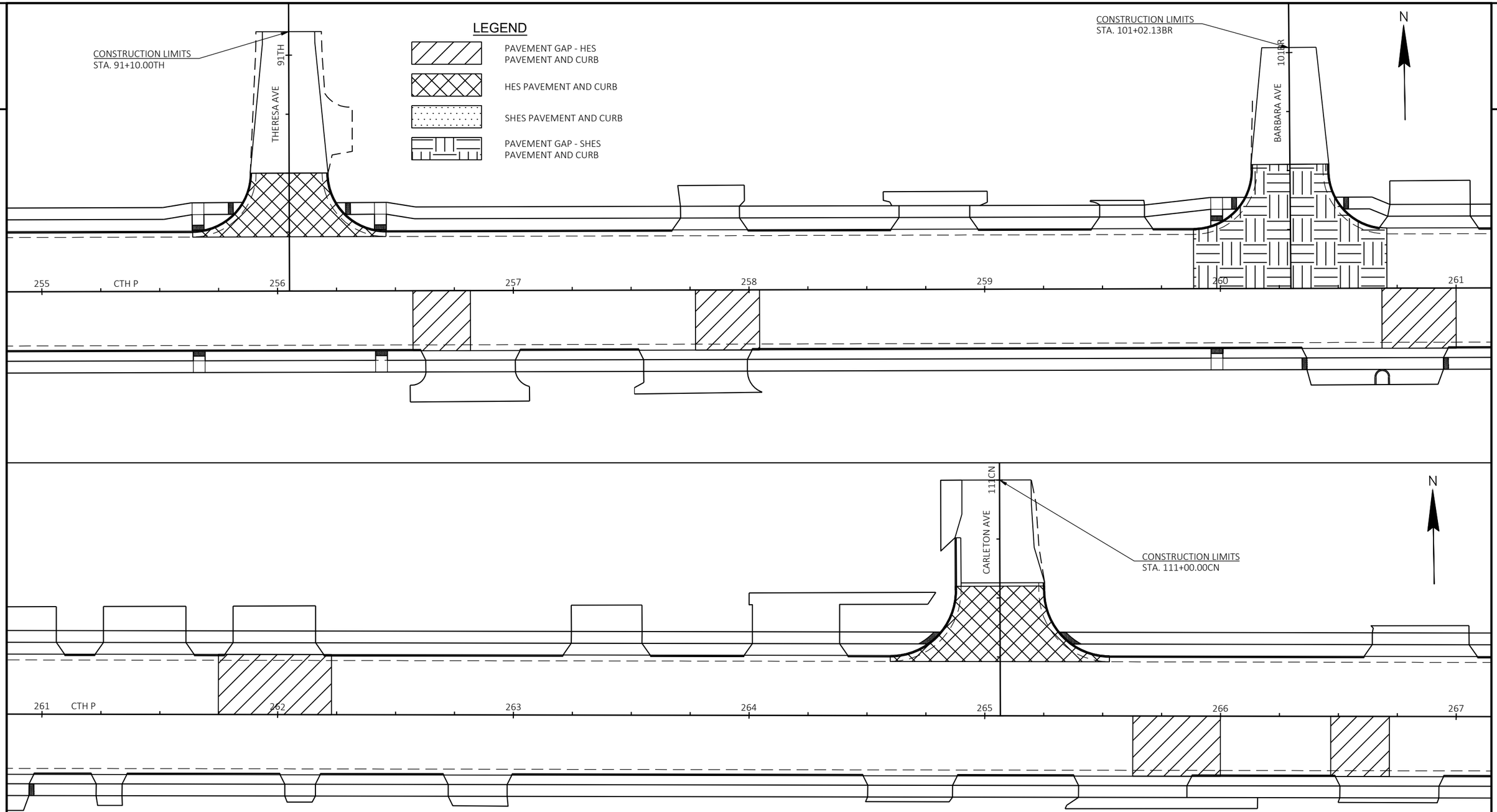
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LAYOUT NAME - 021105-pg
PLOT DATE : 9/19/2025 10:29 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

2

LEGEND

- PAVEMENT GAP - HES PAVEMENT AND CURB
- HES PAVEMENT AND CURB
- SHES PAVEMENT AND CURB
- PAVEMENT GAP - SHES PAVEMENT AND CURB



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	HES PAVEMENT AND GAP LOCATIONS	SHEET 26	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021101-PG.DWG
LAYOUT NAME - 021106-pg

PLOT DATE : 9/19/2025 10:29 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

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LEGEND

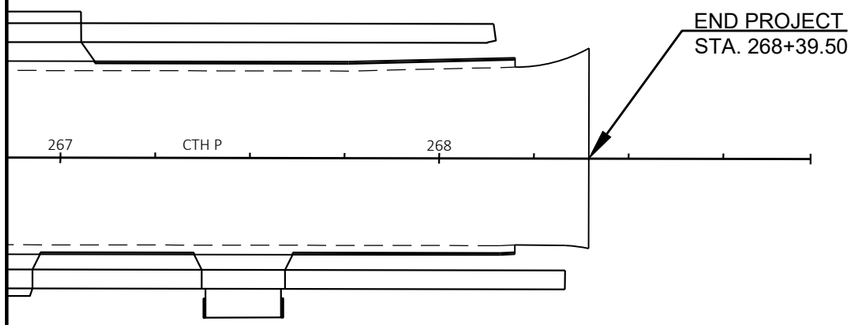
PAVEMENT GAP - HES
PAVEMENT AND CURB

HES PAVEMENT AND CURB

SHES PAVEMENT AND CURB

PAVEMENT GAP - SHES
PAVEMENT AND CURB

N



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	HES PAVEMENT AND GAP LOCATIONS	SHEET 27	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021101-PG.DWG
LAYOUT NAME - 021107-pg

PLOT DATE : 9/19/2025 10:29 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

- XXXXXX SAW CUT ASPHALT
- XXXXXX SAW CUT CONCRETE
- X TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

N

BEGIN PROJECT
STA. 202+25.00
Y = 551631.558
X = 817644.647

STA. 205+33.00 CTH P =
STA. 10+00.00 CENTURY OAKS DRIVE
Y = 551939.557
X = 817645.471

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

BURIED ELECTRICAL CABLE
(APPROXIMATE LOCATION)

LIMITS OF
WETLANDS

SLOPE
INTERCEPTS

STA 204+95.7
34.5' LT

6" CPCP

TLE LINE

WOODS

EXISTING R/W

R/W LINE

201 CTH P 202 203 204 205 206

MATCH LINE STA. 207+00

CONC CE

PLANTER

SIGN

ASPH CE

STA 205+85.8
34.5' RT

BM #1001

STA 205+70.8
37.5' RT

STA 205+72.0
50.0' RT
25' R

STA 204+78.3
34.1' RT

STA 204+95.2
37.5' RT

CONSTRUCTION LIMITS
STA. 201+52.34

CONCRETE SIDEWALK
4-INCH

CAUTION

BURIED GAS LINE
(APPROXIMATE LOCATION)

BURIED FIBER OPTIC CABLE
(APPROXIMATE LOCATION)

STA 204+94.0
50.0' RT
25' R

CONCRETE CURB AND
GUTTER 30-INCH TYPE D

CONSTRUCTION LIMITS
STA. 10+90.00CO

CP #907
STA. 205+68.15-43.35' RT
Y=551974.590
X=817688.913
5/8" REBAR

CENTURY OAKS DR

P.L.

12' 12'

7" 7" 12" 4" 5"

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 28	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021201-pd
PLOT DATE : 9/19/2025 10:29 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

LEGEND

- XXXXXX SAW CUT ASPHALT
- XXXXXX SAW CUT CONCRETE
- X TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

N

MATCH LINE STA. 207+00

MATCH LINE STA. 213+00

CTH P

207 208 209 210 211 212

P.L.

EXCAVATION AND DISPOSAL OF POLYCHLORINATED BIPHENYL (PCB) CONTAMINATED SOIL

CONCRETE SIDEWALK 4-INCH

BURIED ELECTRICAL CABLE (APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D

SLOPE INTERCEPTS

WOODS

TLE LINE

R/W LINE

12'

7'

4"

5'

(REM.)

(REMOVE)

24" CMCP

12" CMCP

18" CMCP

LIMITS OF WETLANDS

PLE LINE

CABC

FE

CE

ASPH

PLANTER

CAUTION

BURIED GAS LINE (APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D

CONCRETE SIDEWALK 4-INCH

SLOPE INTERCEPTS

EXCAVATION AND DISPOSAL OF POLYCHLORINATED BIPHENYL (PCB) CONTAMINATED SOIL

RIPRAP MEDIUM

BURIED FIBER OPTIC CABLE (APPROXIMATE LOCATION)

CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA, REQ'D

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 29	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021202-pd

PLOT DATE : 9/19/2025 10:29 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

- XXXXXX SAW CUT ASPHALT
- ΔΔΔΔΔΔ SAW CUT CONCRETE
- X TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

17HR
18HR
19HR
HIGHRIDGE DR
P.I.
EXISTING R/W
CONSTRUCTION LIMITS
STA. 19+30.51HR
CONCRETE CURB AND GUTTER 30-INCH TYPE D
CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D
STA 214+30.8
50.0' LT
25' R
SLOPE INTERCEPTS
STA 214+31.9
37.6' LT
STA 214+15.7
34.5' LT
TLE LINE
R/W LINE
MATCH LINE STA. 213+00
3 CTH P
PLE LINE
CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA, REQ'D
BURIED GAS LINE (APPROXIMATE LOCATION)
CAUTION
WOODS
PLANTER
(REMOVE)
XXXXXX
CP #900
STA. 216+19.04-43' LT
Y=553035.349
X=817679.163
5/8" REBAR
BURIED ELECTRICAL CABLE (APPROXIMATE LOCATION)
EXISTING BECK STREET
STA 215+07.0
50.0' LT
25' R
STA 215+05.9
38.5' LT
STA 215+23.9
34.5' LT
STA 216+66.3
52.3' LT
27.5' R
STA 216+66.7
52.0' LT
27' R
STA 216+69.9
37.8' LT
STA 216+48.9
34.5' LT
STA 30+61.9
26.5' LT
CONCRETE CURB AND GUTTER 30-INCH TYPE D
BECK ST
14'
31BK
STA. 214+79.55 CTH P =
STA. 20+00.00 HIGHRIDGE DRIVE
Y = 552884.863
X = 817662.542
CONCRETE SIDEWALK 4-INCH
ASPH
CE
BURIED FIBER OPTIC CABLE (APPROXIMATE LOCATION)
CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D
STA. 217+04.89 CTH P =
STA. 30+00 BECK STREET
Y = 553082.334
X = 817766.722
BLDG
MATCH LINE STA. 219+00
STA. 32+02.72 BECK STREET =
STA. 120+00.00 VALLEY ROAD
Y = 553248.924
X = 817658.253
CP #901
STA. 31+79.48BK-21.86' RT
Y=553234.181
X=817685.928
5/8" REBAR
BM #1000
STA 31+43.0
41.0' RT
25' R
STA 120+83.6
38.9' RT
25' R
STA 32+50.0
26.5' LT
32BK
STA 32+37.6
41.0' RT
25' R
STA 120+97.5
40.2' LT
25' R
CONSTRUCTION LIMITS
STA. 33+18.83BK
CONCRETE SIDEWALK 4-INCH
STA 217+42.8
50.0' LT
25' R
STA 217+39.9
37.7' LT
STA 217+62.0
34.5' LT
47' R
121
12'
POST
GUY
18" CMCP
CONC PE
ASPH PE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 30	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021203-pd
PLOT DATE : 9/19/2025 10:29 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

LEGEND

- XXXXXX — SAW CUT ASPHALT
- ⅄⅄⅄⅄⅄⅄ — SAW CUT CONCRETE
- X — TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

N

MATCH LINE STA. 219+00

MATCH LINE STA. 225+00

CONSTRUCTION LIMITS
STA. 41+13.23PD

SLOPE INTERCEPTS

BURIED FIBER OPTIC CABLE
(APPROXIMATE LOCATION)

BURIED ELECTRICAL CABLE
(APPROXIMATE LOCATION)

BURIED GAS LINE
(APPROXIMATE LOCATION)

CAUTION

PALISADES DR

EXISTING R/W

41PD

P.L.

WOODS

PLANTER

ASPH PE

CE

STA 220+00.3
50.0' LT
25' R

STA 220+03.1
37.8' LT

STA 219+90.2
34.5' LT

STA 220+78.4
53.0' LT
28' R

STA 220+81.9
37.6' LT

STA 220+95.5
34.5' LT

TLE LINE

PLE LINE

R/W LINE

CONCRETE CURB
PED REQ'D.

LIMITS OF
WETLANDS

CONCRETE SIDEWALK
4-INCH

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

EXCAVATION AND DISPOSAL OF VOLATILE
ORGANIC COMPOUND (VOC)
CONTAMINATED SOIL

BM #1005

(REM.) 12" RCCP

(REM.) 18" RCCP

(REMOVE)

18" CMCP

STA 220+75.8
31.5' RT

STA 220+50.9
34.5' RT

BRICK PILLARS
TO REMAIN

BURIED FIBER OPTIC CABLE
(APPROXIMATE LOCATION)

STA. 220+30.39 CTH P =
STA. 40+00.00 PALISADES DRIVE
Y = 553238.048
X = 818045.427

BLDG

CP #905
STA. 223+72.33-31.91' RT
Y=553211.367
X=818386.778
5/8" REBAR

CTH P

220

221

222

223

224

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 31	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021204-pd

PLOT DATE : 9/19/2025 10:30 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

- SAW CUT ASPHALT
- SAW CUT CONCRETE
- TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

N

MATCH LINE STA. 225+00

MATCH LINE STA. 231+00

EXCAVATION AND DISPOSAL OF VOLATILE ORGANIC COMPOUND (VOC) CONTAMINATED SOIL

CONCRETE SIDEWALK 4-INCH

CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D

CP #904
STA. 230+09.28-43.43' LT
Y=553282.769
X=819024.179
MAG NAIL

FENCE CHAIN LINK SALVAGED 4-FT

BURIED TELEPHONE LINE (APPROXIMATE LOCATION)

SLOPE INTERCEPTS

LIMITS OF WETLANDS

TLE LINE

PLE LINE

R/W LINE

(REM.)

CTH P

226

227

228

229

230

STA 225+26.0
34.5' RT

STA 225+01.0
31.5' RT

Pi: 314+14.05

WOODS

CABC

ASPH

CE

MWEL

FLAG

BURIED FIBER OPTIC CABLE (APPROXIMATE LOCATION)

CAUTION

BURIED GAS LINE (APPROXIMATE LOCATION)

18" CMCP

24" CMCP

30" CMCP

P.L.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 32	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021205-pd

PLOT DATE : 9/19/2025 10:30 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

- XXXXXX — SAW CUT ASPHALT
- ΛΛΛΛΛΛ — SAW CUT CONCRETE
- X — TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

MATCH LINE STA. 231+00

MATCH LINE STA. 237+00

STA. 232+17.86 CTH P =
STA. 50+00.00 BUD DRIVE
Y = 553238.047
X = 819232.488

CONCRETE SIDEWALK
4-INCH

BURIED TELEPHONE LINE
(APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

SLOPE
INTERCEPTS

STA 234+32.3
50.0' LT
25' R

STA 234+35.5
37.8' LT

STA 234+20.2
34.5' LT

LIMITS OF
WETLANDS

EXISTING R/W

PALISADES LN

CONSTRUCTION LIMITS
STA. 61+10.00PL

BURIED GAS LINE
(APPROXIMATE LOCATION)

CAUTION

STA 235+14.3
50.0' LT
25' R

STA 235+11.1
37.8' LT

STA 235+26.4
34.5' LT

REMOVE EXISTING
RETAINING WALL

CONCRETE SIDEWALK
4-INCH

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

REMOVE EXISTING
RETAINING WALL

LIMITS OF
WETLANDS

TLE LINE

R/W LINE

(REM.)

CTH P

STA 231+63.2
34.5' RT

STA 231+73.9
50.0' RT
25' R

STA 231+78.9
38.1' RT

BURIED GAS LINE
(APPROXIMATE LOCATION)

BURIED TELEPHONE LINE
(APPROXIMATE LOCATION)

CONSTRUCTION LIMITS
STA. 49+25.23BD

BUD DR 49BD

EXISTING R/W

STA 232+76.7
34.5' RT

STA 232+61.8
37.6' RT

STA 232+62.9
50.0' RT
25' R

SLOPE
INTERCEPTS

BURIED FIBER OPTIC CABLE
(APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

CONCRETE SIDEWALK
4-INCH

STA. 234+72.27 CTH P =
STA. 60+00.00 PALISADES LANE
Y = 553236.474
X = 819486.888

BURIED TELEPHONE LINE
(APPROXIMATE LOCATION)

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 33	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021206-pd
PLOT DATE : 9/19/2025 10:30 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

LEGEND

- XXXXXX SAW CUT ASPHALT
- XXXXXX SAW CUT CONCRETE
- X TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

N

2

MATCH LINE STA. 237+00

MATCH LINE STA. 243+00

REMOVE EXISTING RETAINING WALL

REMOVE EXISTING RETAINING WALL

REMOVE EXISTING RETAINING WALL

REMOVE EXISTING RETAINING WALL

LIMITS OF WETLANDS

LIMITS OF WETLANDS

LIMITS OF WETLANDS

LIMITS OF WETLANDS

LIMITS OF WETLANDS

LIMITS OF WETLANDS

BURIED TELEPHONE LINE (APPROXIMATE LOCATION)

SLOPE INTERCEPTS

CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D

CONCRETE SIDEWALK 4-INCH

TLE LINE

R/W LINE

P.L.

ASPH

CE

24" CMCP (REM.)

18" CMCP (REM.)

24" RCP (REM.)

CTH P

237

238

239

240

241

242

243

4'

12'

7'

5'

PLANTER

SIGN

FLAG

WV

UP

TEL

GARAGE

BURIED FIBER OPTIC CABLE (APPROXIMATE LOCATION)

CAUTION

BURIED GAS LINE (APPROXIMATE LOCATION)

SLOPE INTERCEPTS

BURIED TELEPHONE LINE (APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D

CONCRETE SIDEWALK 4-INCH

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 34	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021207-pd
PLOT DATE : 9/19/2025 10:30 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : ##########

2

LEGEND

- XXXXXX SAW CUT ASPHALT
- ΔΔΔΔΔΔ SAW CUT CONCRETE
- X TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

N

MATCH LINE STA. 243+00

MATCH LINE STA. 249+00

CONSTRUCTION LIMITS
STA. 70+92.00OC

O'CONNOR WAY

EXISTING R/W

EXISTING R/W

P.L.

BLDG

WOODS

CONCRETE CURB AND
GUTTER 30-INCH TYPE D

70LT

CONCRETE CURB AND
GUTTER 30-INCH TYPE D

BURIED TELEPHONE LINE
(APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

CONCRETE SIDEWALK
4-INCH

BURIED TELEPHONE LINE
(APPROXIMATE LOCATION)

STA 244+44.4
37.9' LT

STA 244+39.3
50.0' LT
25' R

30' R

STA 245+40.7
50.0' LT
25' R

TLE LINE

SLOPE
INTERCEPTS

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

LIMITS OF
WETLANDS

TLE LINE

R/W LINE

STA 244+29.0
34.5' LT

LIMITS OF
WETLANDS

STA 245+39.5
38.5' LT

STA 245+51.4
35.5' LT

PLE LINE

6" CPCP (TO REMAIN)

LIMITS OF
WETLANDS

TLE LINE

R/W LINE

(REM.)

(REM.)

(REM.)

(REM.)

(REM.)

24" RCCP

12" RCCP

18" CMCP

30" CMCP

ASPH
CE

ASPH
CE

WOODS

CTH P

244

245

246

247

248

5'

4'

7'

12'

7'

12'

4'

5'

R/W LINE

TLE LINE

PLE LINE

BURIED FIBER OPTIC CABLE
(APPROXIMATE LOCATION)

SLOPE
INTERCEPTS

PLE LINE

BURIED FIBER OPTIC CABLE
(APPROXIMATE LOCATION)

REMOVING
FENCE POST

R/W LINE

TLE LINE

PLE LINE

(REM.) 18" CMCP

CABC
CE

CABC
FE

(TO REMAIN)
12" CPCP

CAUTION

BURIED GAS LINE
(APPROXIMATE LOCATION)

REMOVING
CONCRETE BASES

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

CONCRETE SIDEWALK
4-INCH

STA. 244+89.67 CTH P =
STA. 70+00.00 O'CONNOR WAY
Y = 553230.207
X = 820504.273

BURIED ELECTRICAL CABLE
(APPROXIMATE LOCATION)

GARAGE

P.L.

P.L.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 35	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021208-pd

PLOT DATE : 9/19/2025 10:30 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

- XXXXXX — SAW CUT ASPHALT
- ⅄⅄⅄⅄⅄⅄ — SAW CUT CONCRETE
- X — TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

N

2

MATCH LINE STA. 249+00

MATCH LINE STA. 255+00

P.L.

BURIED TELEPHONE LINE (APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D

BURIED TELEPHONE LINE (APPROXIMATE LOCATION)

SLOPE INTERCEPTS

STA. 251+96.38 CTH P =
STA. 80+00.00 NOVAK DRIVE
Y = 553225.915
X = 821210.971

CURB RAMP DETECTABLE WARNING
FIELD NATURAL PATINA, REQ'D

SIGN TO BE REMOVED BY OTHERS

CONCRETE SIDEWALK 4-INCH

TLE LINE

R/W LINE

PLE LINE

PLANTER

SIGN

ASPH CE

18" CMCP (REM.)

(REM.)

CTH P

249 250 251 252 253 254 255

5' 4' 12' 7' 7' 12' 4' 5'

R/W LINE

PLE LINE

TLE LINE

BURIED FIBER OPTIC CABLE (APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D

BURIED ELECTRICAL CABLE (APPROXIMATE LOCATION)

CAUTION

BURIED GAS LINE (APPROXIMATE LOCATION)

BLDG

STA 251+37.7
34.5' RT

SLOPE INTERCEPTS

STA 251+53.3
38.1' RT

STA 251+52.1
50.0' RT
25' R

17.5' 17.5'

CONSTRUCTION LIMITS
STA. 79+18.13NK

79NK

NOVAK DR

EXISTING R/W

EXISTING R/W

STA 252+54.9
34.5' RT

STA 252+39.7
37.6' RT

STA 252+41.1
50.0' RT
25' R

BURIED TELEPHONE LINE (APPROXIMATE LOCATION)

CAUTION

BURIED GAS LINE (APPROXIMATE LOCATION)

SLOPE INTERCEPTS

BURIED FIBER OPTIC CABLE (APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER INTEGRAL 30-INCH TYPE D

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 36	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021209-pd

PLOT DATE : 9/19/2025 10:30 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

- XXXXXX — SAW CUT ASPHALT
- ΔΔΔΔΔΔ — SAW CUT CONCRETE
- X — TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

N

MATCH LINE STA. 255+00

MATCH LINE STA. 261+00

CONSTRUCTION LIMITS
STA. 91+10.00TH

CONSTRUCTION LIMITS
STA. 101+02.13BR

EXISTING R/W

THERESA AVE

BARBARA AVE

P.L.

GARAGE

BLDG

BURIED ELECTRICAL CABLE
(APPROXIMATE LOCATION)

LIMITS OF WETLANDS

BM #1004

FLAG

POST

91TH

18" CMCP (REM.)

STA 255+64.0
50.0' LT
25' R

STA 255+63.4
37.5' LT

STA 255+51.4
35.5' LT

TLE LINE

R/W LINE

14'

5'

STA 256+46.0
50.0' LT
25' R

STA 256+46.6
37.5' LT

STA 256+58.6
35.5' LT

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

SLOPE
INTERCEPTS

CONCRETE SIDEWALK
4-INCH

STA 259+88.6
50.0' LT
25' R

STA 259+67.6
35.5' LT

STA 259+95.7
38.6' LT

STA 260+64.4
38.6' LT

STA 260+70.6
50.0' LT
25' R

STA 260+72.0
35.5' LT

CABC
CE

ASPH
CE

ASPH
PE

CTH P

255

256

257

258

259

260

12'

7'

4'

15" CMCP (REM.)

18" CMCP (REM.)

XXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

2

LEGEND

- XXXXXX — SAW CUT ASPHALT
- ΔΔΔΔΔΔ — SAW CUT CONCRETE
- X — TREE TO BE REMOVED
- LIMITS OF CONCRETE
- LIMITS OF ASPHALT

N

MATCH LINE STA. 261+00

MATCH LINE STA. 267+00

CTH P

EXISTING R/W

CONSTRUCTION LIMITS
STA. 111+00.00CN

CARLETON AVE

BURIED GAS LINE
(APPROXIMATE LOCATION)

CAUTION

BURIED TELEPHONE LINE
(APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

SLOPE
INTERCEPTS

STA 264+59.8
53.0' LT
28' R

STA 265+52.9
53.0' LT
28' R

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

SLOPE
INTERCEPTS

CONCRETE SIDEWALK
4-INCH

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

CONCRETE SIDEWALK
4-INCH

TLE LINE

16.5'

16.5'

4'

12'

7'

7'

12'

4'

5'

5'

(REM.)

(TO REMAIN)

BURIED FIBER OPTIC CABLE
(APPROXIMATE LOCATION)

CONCRETE CURB AND GUTTER
INTEGRAL 30-INCH TYPE D

CONCRETE SIDEWALK
4-INCH

STA. 265+06.62 CTH P =
STA. 110+00.00 CARLETON AVENUE
Y = 553217.957
X = 822521.188

CP #902
STA. 265+22.67-58.27' RT
Y=553159.589
X=822536.882
5/8" REBAR

SLOPE
INTERCEPTS

BURIED TELEPHONE LINE
(APPROXIMATE LOCATION)

BURIED GAS LINE
(APPROXIMATE LOCATION)

BURIED TELEPHONE LINE
(APPROXIMATE LOCATION)

R/W LINE

TLE LINE

PLE LINE

BLDG

ASPH CE

CONC CE

CABC FE

CABC PE

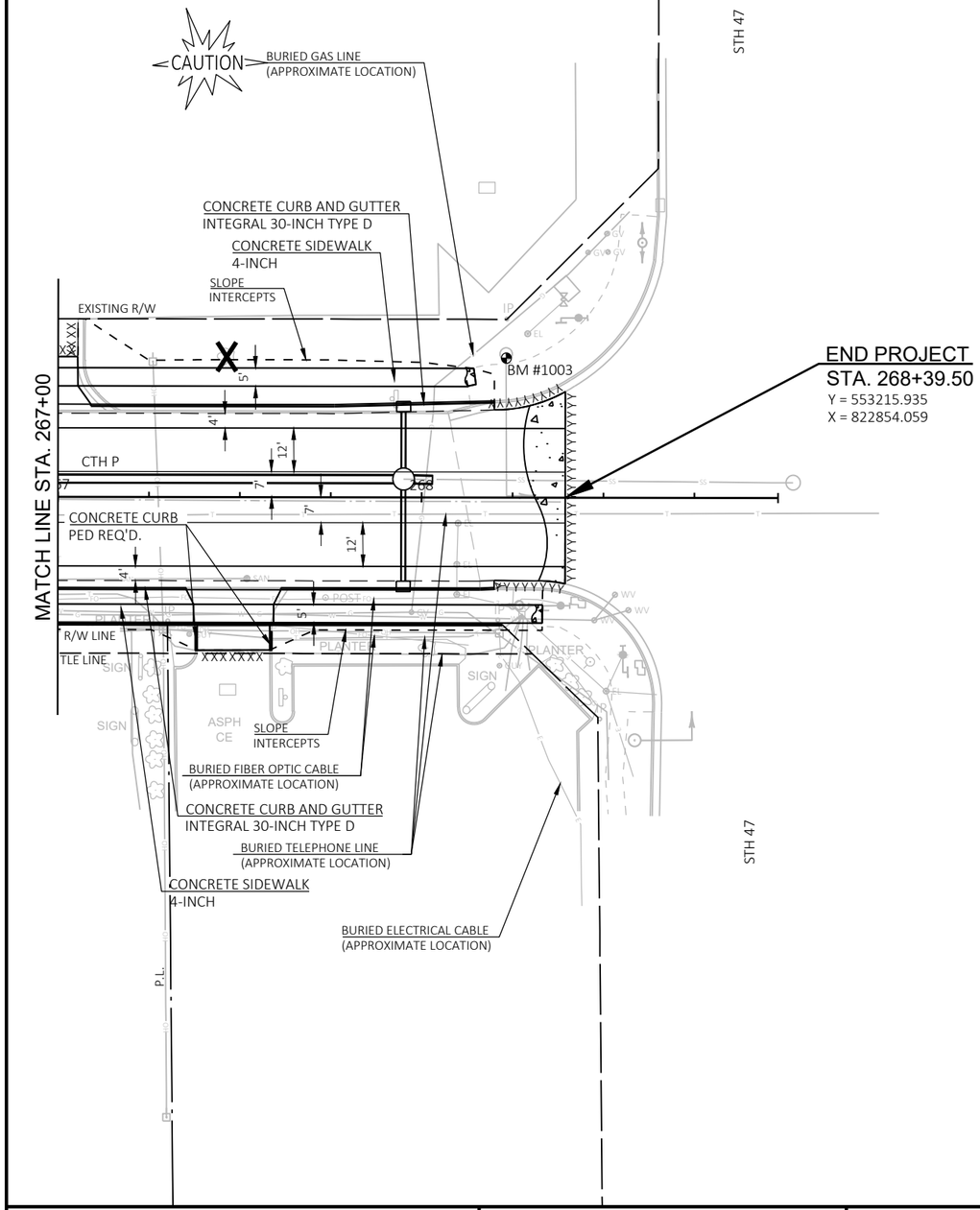
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 38	E

2

LEGEND

XXXXXX	SAW CUT ASPHALT
XXXXXX	SAW CUT CONCRETE
X	TREE TO BE REMOVED
	LIMITS OF CONCRETE
	LIMITS OF ASPHALT

N



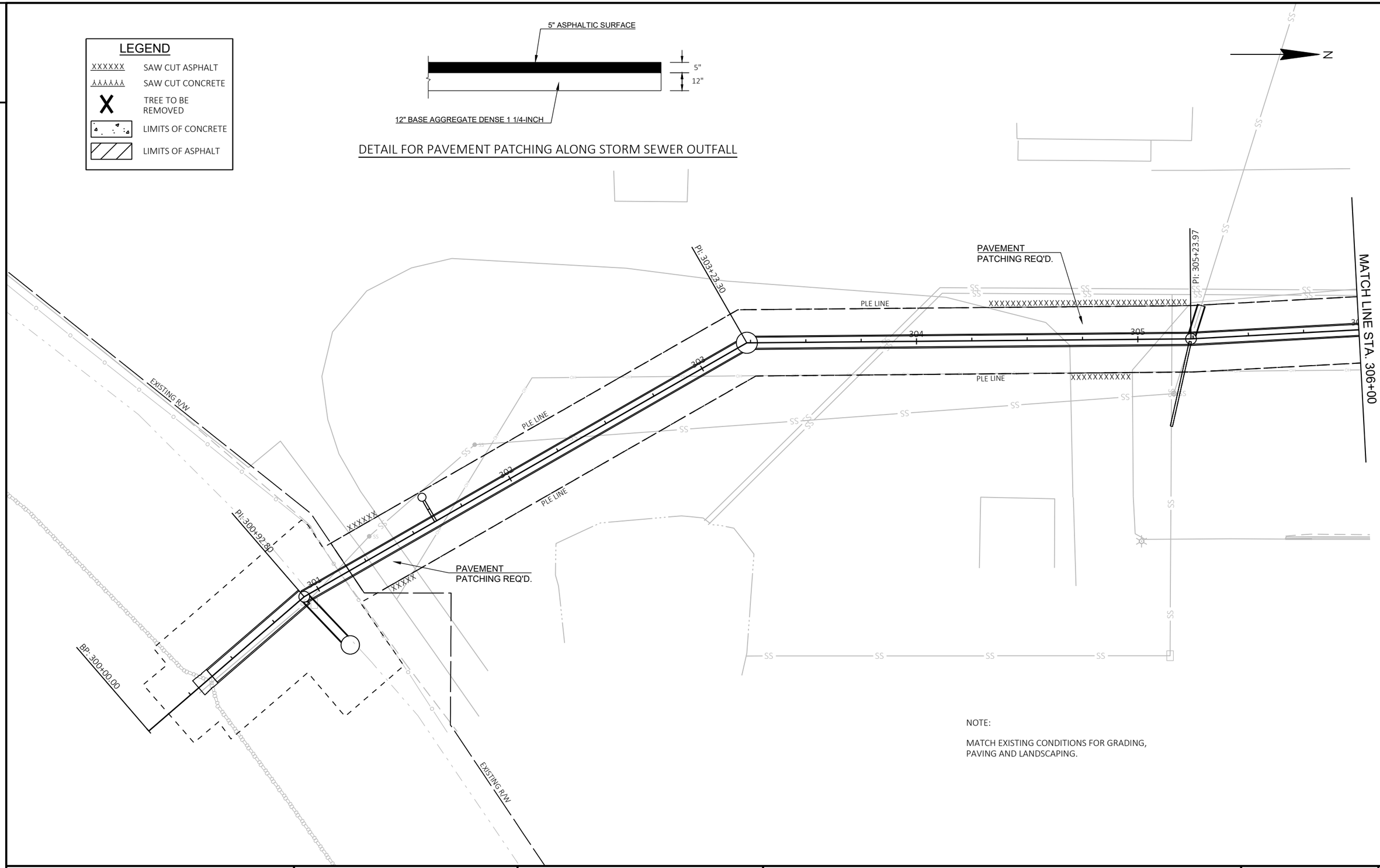
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 39	E

2

LEGEND

XXXXXX	SAW CUT ASPHALT
ΛΛΛΛΛΛ	SAW CUT CONCRETE
X	TREE TO BE REMOVED
	LIMITS OF CONCRETE
	LIMITS OF ASPHALT

DETAIL FOR PAVEMENT PATCHING ALONG STORM SEWER OUTFALL



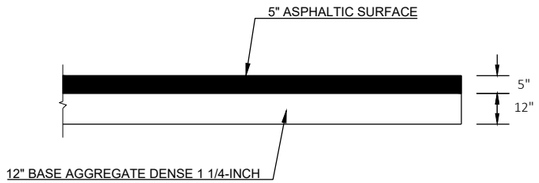
NOTE:

MATCH EXISTING CONDITIONS FOR GRADING, PAVING AND LANDSCAPING.

2

LEGEND

XXXXXX	SAW CUT ASPHALT
⅄⅄⅄⅄⅄⅄	SAW CUT CONCRETE
X	TREE TO BE REMOVED
	LIMITS OF CONCRETE
	LIMITS OF ASPHALT



DETAIL FOR PAVEMENT PATCHING ALONG STORM SEWER OUTFALL

N

MATCH LINE STA. 306+00

MATCH LINE STA. 312+00

PLE LINE

PAVEMENT PATCHING REQ'D.

FENCE CHAIN LINK SALVAGED 6-FT

PAVEMENT PATCHING REQ'D.

PI: 308+11.90

PI: 310+06.72

306

307

308

309

310

311

P.L.

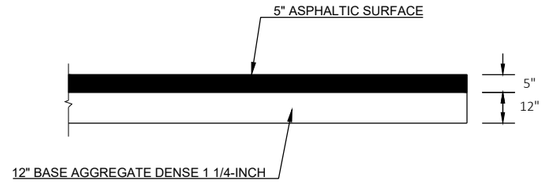
NOTE:

MATCH EXISTING CONDITIONS FOR GRADING, PAVING AND LANDSCAPING.

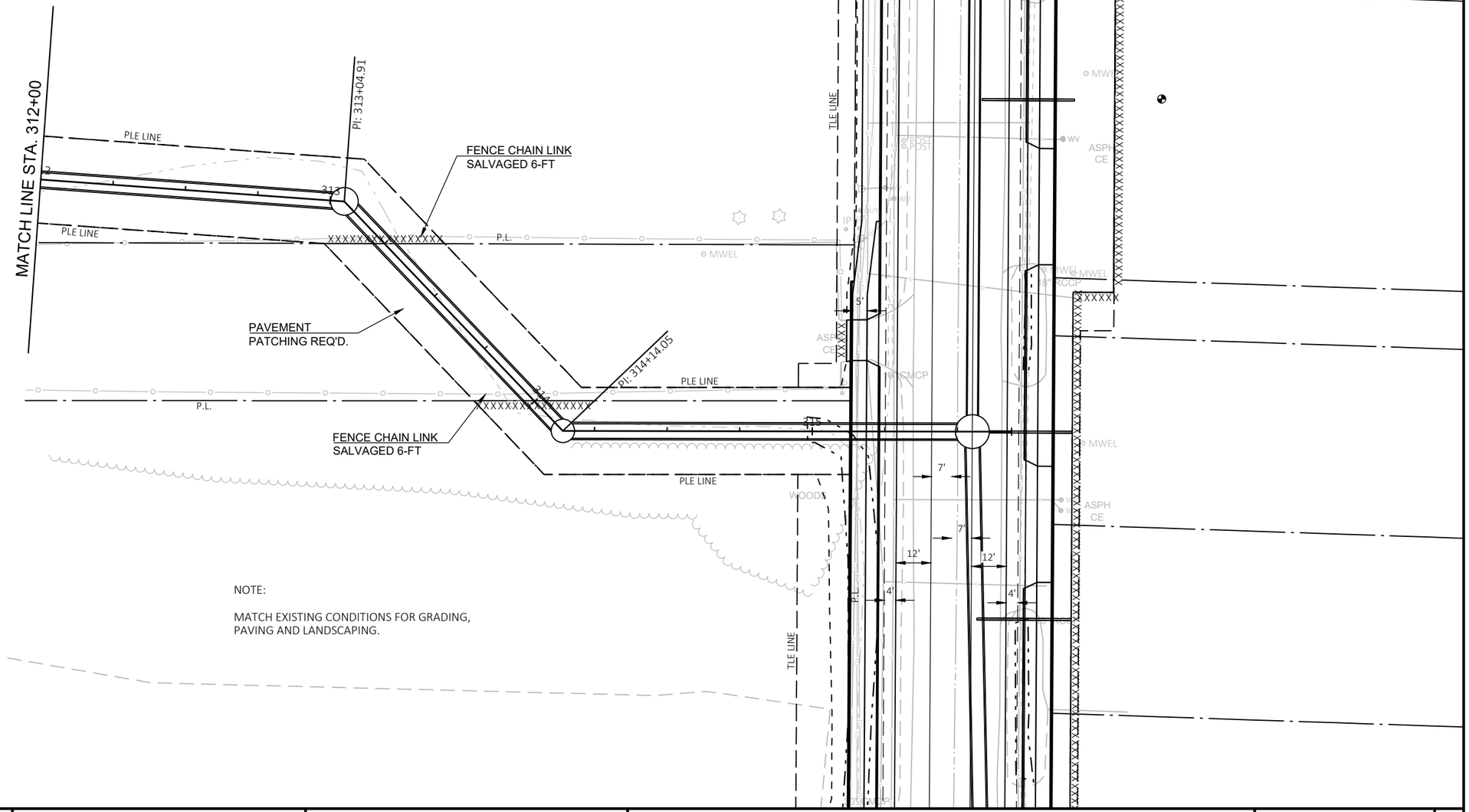
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 41	E

LEGEND

XXXXXX	SAW CUT ASPHALT
ΛΛΛΛΛΛ	SAW CUT CONCRETE
X	TREE TO BE REMOVED
	LIMITS OF CONCRETE
	LIMITS OF ASPHALT



DETAIL FOR PAVEMENT PATCHING ALONG STORM SEWER OUTFALL



NOTE:

MATCH EXISTING CONDITIONS FOR GRADING, PAVING AND LANDSCAPING.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN DETAILS	SHEET 42	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 021215-pd
PLOT DATE : 9/19/2025 10:31 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

2

N

BEGIN PROJECT
STA. 202+25.00
Y = 551631.558
X = 817644.647

761.80 761.88 761.91 762.01 762.11 762.18 762.26 762.33 762.41 762.48 762.56 762.66 762.73 762.82 763.03 763.28 763.57 763.86 764.14 764.43 764.72 765.00
761.95 762.03 762.11 762.09 762.19 762.26 762.34 762.41 762.49 762.56 762.64 762.74 762.90 762.89 763.11 763.36 763.65 763.61 763.94 764.22 764.51 764.80 765.08
762.20 762.27 762.35 762.43 762.50 762.58 762.65 762.73 762.80 762.88 762.98 763.14 763.35 763.60 763.89 764.18 764.46 764.75 765.04 765.32
201 CTH P 202 203 204 205 206
762.41 762.49 762.57 762.64 762.72 762.79 762.87 762.94 763.02 763.12 763.28 763.49 763.74 764.03 764.32 764.60 764.89 765.18 765.47
762.34 762.27 762.35 762.43 762.50 762.58 762.65 762.73 762.80 762.88 762.98 763.14 763.35 763.60 763.89 764.18 764.46 764.75 765.04 765.33
762.20 762.06 762.09 762.17 762.22 762.24 762.30 762.36 762.41 762.47 762.53 762.59 762.67 762.78 763.03 763.28 763.57 763.53 763.65 763.61 763.94 764.22 764.51 764.80 765.09
762.01 763.14 763.06 763.61 763.86 764.14 764.43 764.72 765.01
CONC CE
ASPH CE
763.53 763.80 763.69
764.20 764.47 764.22
764.48 764.75 764.61
MATCH LINE STA. 207+00
CONSTRUCTION LIMITS
STA. 201+52.3
CONSTRUCTION LIMITS
STA. 10+90.00CO
CENTURY OAKS DR
T1CO

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 43	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021213-GR.DWG
LAYOUT NAME - 021213-gr
PLOT DATE : 9/19/2025 10:31 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

N

MATCH LINE STA. 207+00

765.00 765.29 765.58 765.87 766.15 766.44 766.73 766.99 767.22 767.40 767.55 767.68 767.80 767.93 768.05 768.18 768.30 768.43 768.55 768.70 768.90 769.14 769.42 769.73 770.22
765.08 765.37 765.66 765.95 766.23 766.51 766.81 767.07 767.30 767.48 767.63 767.76 767.88 768.01 768.13 768.26 768.38 768.51 768.63 768.78 768.98 769.22 769.50 769.81 770.27
765.32 765.61 765.90 766.19 766.47 766.76 767.05 767.31 767.54 767.72 767.87 768.00 768.12 768.25 768.37 768.50 768.62 768.75 768.87 769.02 769.22 769.46 770.05 770.42
765.46 765.75 766.04 766.33 766.61 766.90 767.19 767.45 767.68 767.86 768.01 768.14 768.26 768.39 768.51 768.64 768.76 768.89 769.01 769.16 769.60 769.88 770.19 770.50
765.33 765.61 765.90 766.19 766.47 766.76 767.05 767.31 767.54 767.72 767.87 768.00 768.12 768.25 768.37 768.50 768.62 768.75 768.87 769.02 769.22 769.46 769.74 770.05 770.36
765.09 765.37 765.66 765.95 766.23 766.54 766.81 767.07 767.30 767.48 767.63 767.76 767.88 768.01 768.13 768.26 768.38 768.51 768.63 768.78 768.98 769.22 769.50 769.81 770.12
765.01 765.29 765.58 765.87 766.15 766.44 766.73 766.99 767.22 767.40 767.55 767.68 767.80 767.93 768.05 768.18 768.30 768.43 768.55 768.70 768.90 769.14 769.42 769.73 770.04

765.67 765.67 767.96 767.96

CTH P

208 209 210 211 212

CABC FE

ASPH CE

ASPH CE

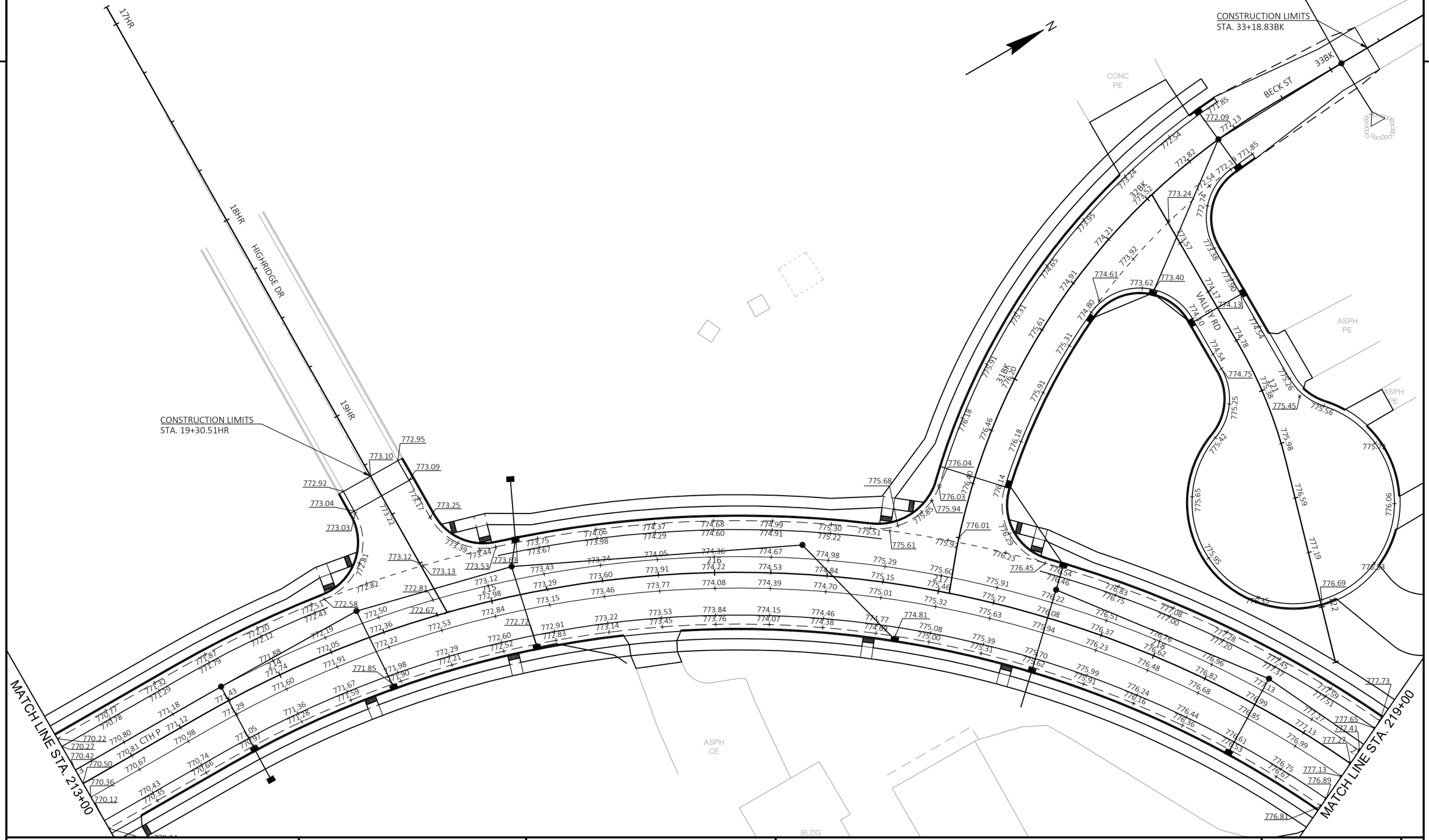
ASPH CE

MATCH LINE STA. 213+00

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 44	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021213-GR.DWG
LAYOUT NAME - 021214-gr

PLOT DATE : 9/19/2025 10:32 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 45	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021213-GR.DWG
LAYOUT NAME - 021215-gr

PLOT DATE : 9/19/2025 10:32 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

CONSTRUCTION LIMITS
STA. 41+13.23PD

PALISADES DR

41PD

N

MATCH LINE STA. 219+00

MATCH LINE STA. 225+00

CTH P

ASPH PE

ASPH CE

CABC CE

BLDG

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 46 E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021213-GR.DWG
LAYOUT NAME - 021216-gr

PLOT DATE : 9/19/2025 10:32 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

N

MATCH LINE STA. 225+00

MATCH LINE STA. 231+00

ASPH CE

CABC CE

ASPH CE

ASPH CE

ASPH CE

CABC CE

778.58 778.66 778.90 779.04 778.90 778.66 778.58

779.98 780.06 780.30 780.44 780.30 780.06 779.98

778.68 778.72 778.71 778.64 778.54 778.44 778.34 778.24 778.14 778.04 777.94 777.89 777.90 777.99 778.07 778.15 778.35 778.55 778.76 778.96 779.16 779.37 779.46 779.57 779.77

778.76 778.80 778.79 778.72 778.62 778.52 778.42 778.32 778.22 778.12 778.02 777.97 777.98 778.07 778.23 778.43 778.63 778.84 779.04 779.24 779.45 779.65 779.85

779.00 779.04 779.03 778.96 778.86 778.76 778.66 778.56 778.46 778.36 778.26 778.21 778.22 778.31 778.47 778.67 778.87 779.08 779.28 779.48 779.69 779.89 780.09

779.14 779.18 779.17 779.10 779.00 778.90 778.80 778.70 778.60 778.50 778.40 778.35 778.36 778.45 778.61 778.81 779.01 779.22 779.42 779.62 779.83 780.03 780.23

CTH P

226 227 228 229 230

PROJECT NO: 4646-02-71 | HWY: CTH P | COUNTY: WINNEBAGO | PLAN GRADES | SHEET 47 | E

2

2

N

MATCH LINE STA. 231+00

MATCH LINE STA. 237+00

CONSTRUCTION LIMITS
STA. 61+10.00PL

PALISADES LN

61PL

18" CMCP

CABC
CE

ASPH
CE

ASPH
CE

ASPH
CE

ASPH
CE

ASPH
CE

779.98

780.18 780.38 780.58 780.79 780.99 781.19 781.60 781.79 781.95 782.09 782.20 782.30 782.40 782.50 782.60 782.66 782.70 782.80 782.90 782.99 783.05 783.05 782.97

780.06 780.26 780.46 780.66 780.87 781.07 781.27 781.35 781.48 781.40 781.68 781.87 782.03 782.17 782.28 782.38 782.33 782.78 782.88 782.98 783.07 783.13 783.13 783.05 782.91

780.44 780.50 780.70 780.90 781.11 781.31 781.51 781.72 781.92 782.11 782.27 782.41 782.52 782.62 782.72 782.82 782.92 783.02 783.12 783.22 783.31 783.37 783.37 783.29 783.15

CTH P

231 232 233 234 235 236

780.30 780.64 780.84 781.04 781.25 781.45 781.65 781.86 782.06 782.25 782.41 782.55 782.66 782.76 782.86 782.96 783.06 783.16 783.26 783.36 783.45 783.51 783.51 783.43 783.29

780.06 780.26 780.46 780.30 780.50 780.70 780.90 781.11 781.31 781.51 781.72 781.92 782.11 782.27 782.41 782.52 782.62 782.72 782.82 782.92 783.02 783.12 783.22 783.31 783.37 783.37 783.29 783.15

780.18 780.38 780.57 780.79 780.99 781.19 781.30 781.40 781.60 781.79 781.95 782.09 782.20 782.30 782.40 782.50 782.60 782.67 782.70 782.80 782.90 782.99 783.05 783.05 782.97 782.91

779.98 780.80 780.97 781.20 782.83

780.104 781.37 781.111

781.58 781.24 781.31

782.47 782.52 782.63 782.78 782.62 782.72 782.90

CONSTRUCTION LIMITS
STA. 49+25.23BD

49BD

BUD DR

CONC
CE

G

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 48	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021213-GR.DWG
LAYOUT NAME - 021218-gr

PLOT DATE : 9/19/2025 10:32 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

N

MATCH LINE STA. 237+00

MATCH LINE STA. 243+00

ASPH
CE

782.83 782.91 783.15 783.29 783.12 CTH P 783.15 782.91 782.83

782.66 782.74 782.48 782.56 782.30 782.38 782.16 782.24 782.09 782.17 782.08 782.17 782.09 782.24 782.16 782.35 782.27 782.46 782.38 782.57 782.49 782.67 782.59 782.78 782.70 782.86 782.78 782.93 782.85 782.90 782.93 783.01 783.00 783.08 783.08 783.16 783.15 783.23 783.23 783.31 783.30 783.38 783.38 783.46 783.45 783.53 783.53 783.61 783.60

782.98 782.80 782.62 782.48 782.41 782.41 782.48 782.59 782.70 782.81 782.91 783.02 783.10 783.17 783.25 783.32 783.40 783.47 783.55 783.62 783.70 783.77 783.85 783.92

783.12 782.94 782.76 782.62 782.55 782.55 782.62 782.73 782.84 782.95 783.05 783.16 783.24 783.31 783.39 783.46 783.54 783.61 783.69 783.76 783.84 783.91 783.99 784.06

238 239 240 241 242

783.55 783.68

GARAGE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 49	E

2

2

N

O'CONNOR WAY

BLDG

ASPH
CE

ASPH
CE

CONSTRUCTION LIMITS
STA. 70+92.00OC

71OC

785.20
785.68
785.12
785.05
785.45
784.76
784.91
784.61
784.46
784.97
784.69
784.45
784.59
784.34
784.47
784.66

MATCH LINE STA. 243+00

783.60																									787.21
	783.71	783.82	783.93	784.04	784.15	784.21	784.26	784.37	784.48	784.59	784.70	784.81	784.92	785.04	785.19	785.36	785.55	785.76	785.97	786.17	786.38	786.59	786.80	787.01	
783.68	783.79	783.90	784.01	784.12	784.23						784.78	784.89	785.00	785.12	785.27	785.44	785.63	785.84	786.05	786.25	786.46	786.67	786.88	787.09	787.29
783.92	784.03	784.14	784.25	784.36	784.47	784.58	784.69	784.80	784.91	785.02	785.13	785.24	785.36	785.51	785.68	785.87	786.08	786.29	786.49	786.70	786.91	787.12	787.33	787.53	
784.06	784.17	784.28	784.39	784.50	784.61	784.72	784.83	784.94	785.05	785.16	785.27	785.38	785.50	785.65	785.82	786.01	786.22	786.43	786.63	786.84	787.05	787.26	787.47	787.67	
783.92	784.03	784.14	784.25	784.36	784.47	784.58	784.69	784.80	784.91	785.02	785.13	785.24	785.36	785.51	785.68	785.87	786.08	786.29	786.49	786.70	786.91	787.12	787.33	787.53	
783.68	783.79	783.90	784.01	784.12	784.23	784.34	784.45	784.56	784.67	784.78	784.89	785.00	785.12	785.27	785.44	785.63	785.84	786.05	786.25	786.46	786.67	786.88	787.09	787.29	
	783.71	783.82	783.93	784.04	784.15	784.26	784.37	784.48	784.59	784.70	784.81	784.92	785.04	785.19	785.36	785.55	785.76	785.97	786.17	786.38	786.59	786.80	787.01		
783.60																								787.21	

244 245 246 247 248

CTH P

786.01

MATCH LINE STA. 249+00

CABC
CE

CONC
CE

BLDG

GARAGE

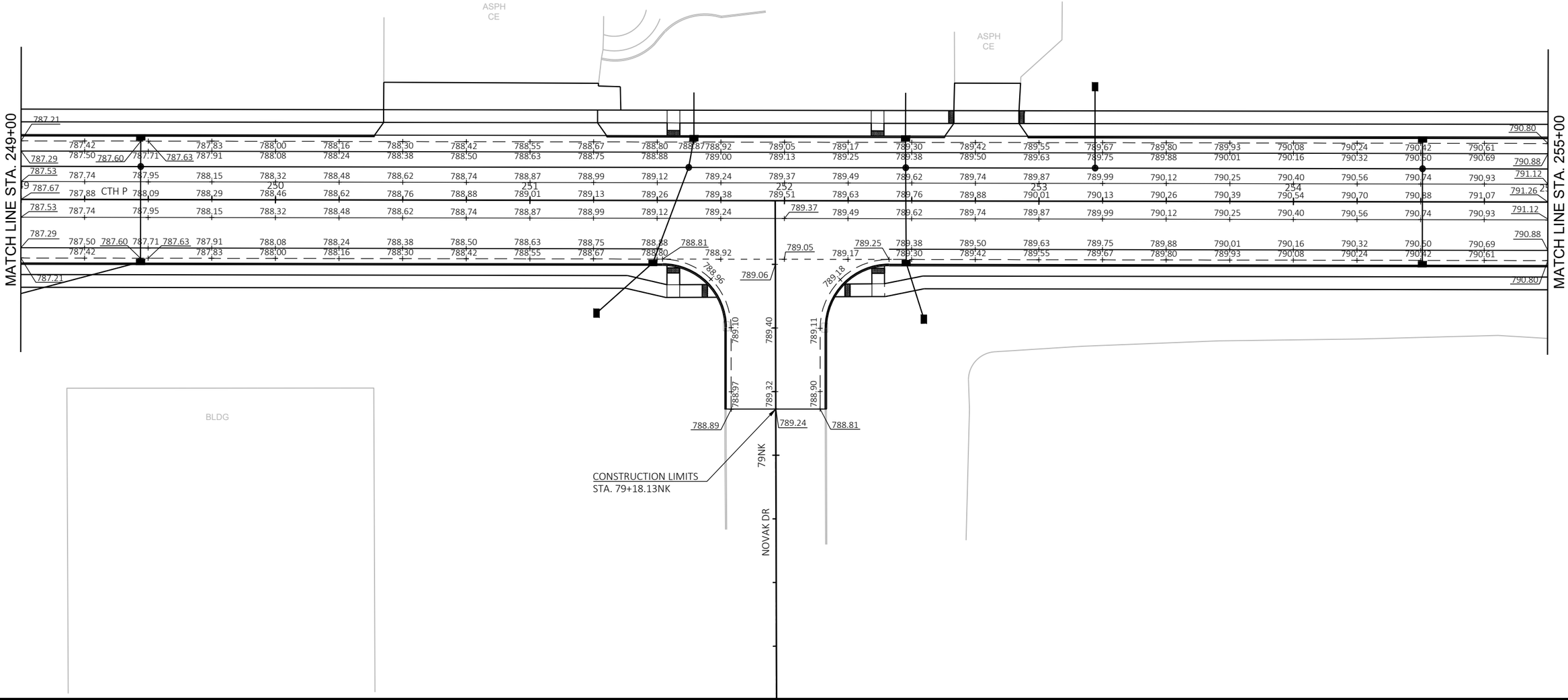
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 50	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021213-GR.DWG
LAYOUT NAME - 021220-gr

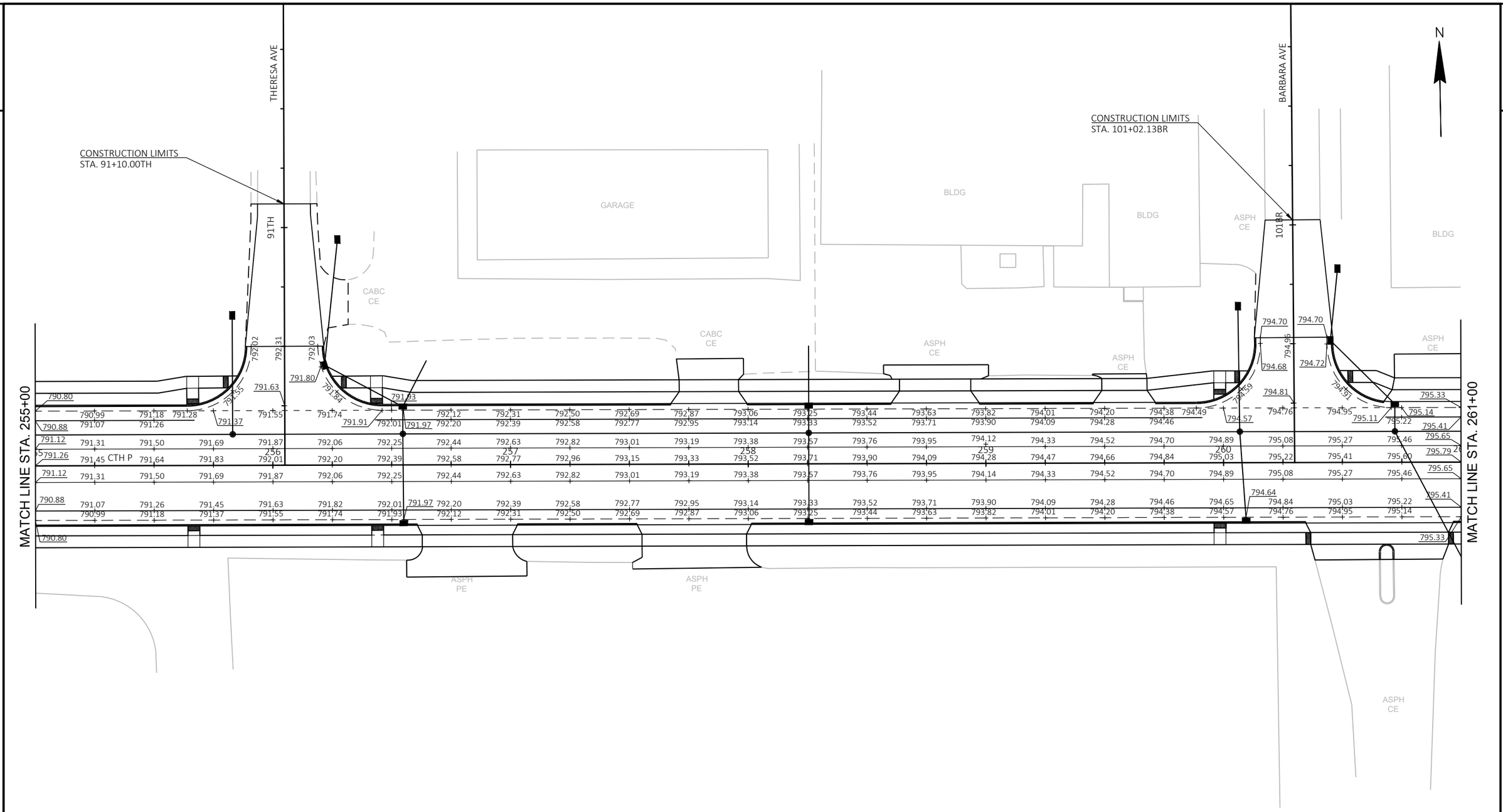
PLOT DATE : 9/19/2025 10:32 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

N



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 51	E



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 52	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021213-GR.DWG
LAYOUT NAME - 021222-gr
PLOT DATE : 9/19/2025 10:32 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

N

CONSTRUCTION LIMITS
STA. 111+00.00CN

111CN

CARLETON AVE

18" CMCP

BLDG

BLDG

BLDG

ASPH CE

ASPH CE

ASPH CE

ASPH CE

ASPH PE

CABC PE

CABC PE

CABC FE

CABC FE

799.92

800.23

799.23

799.12

799.08

798.87

798.51

798.43

798.04

798.72

798.74

798.91

799.10

799.29

799.48

799.56

799.75

799.93

800.17

800.31

799.85

795.33

795.41

795.65

795.79

795.98

CTH P

262

263

264

265

266

795.52 795.70 795.89 796.08 796.27 796.46 796.55 796.65 796.84 797.02 797.21 797.40 797.59 797.78 797.97 798.16 798.34 798.53 798.72 798.80 798.99 799.18 799.37 799.56 799.75

795.60 795.78 795.97 796.16 796.35 796.54 796.73 796.92 797.10 797.29 797.48 797.67 797.86 798.05 798.24 798.31 798.42 798.34 798.61 798.57 798.80 798.99 799.18 799.37 799.56 799.75

795.84 796.02 796.21 796.40 796.59 796.78 796.97 797.16 797.34 797.53 797.72 797.91 798.10 798.29 798.48 798.66 798.85 799.04 799.23 799.42 799.61 799.80 799.99

795.98 796.16 796.35 796.54 796.73 796.92 797.11 797.30 797.48 797.67 797.86 798.05 798.24 798.43 798.62 798.80 798.99 799.18 799.56 799.75 799.94 800.13

795.84 796.02 796.21 796.40 796.59 796.78 796.97 797.16 797.34 797.53 797.72 797.91 798.10 798.29 798.48 798.66 798.85 799.04 799.23 799.42 799.61 799.80 799.99

795.60 795.78 795.97 796.16 796.35 796.54 796.73 796.92 797.10 797.29 797.48 797.67 797.86 798.05 798.24 798.31 798.42 798.34 798.61 798.57 798.80 798.99 799.18 799.37 799.56 799.75

795.52 795.70 795.89 796.08 796.27 796.46 796.55 796.65 796.84 797.02 797.21 797.40 797.59 797.78 797.97 798.16 798.53 798.72 798.91 799.10 799.29 799.48 799.67

MATCH LINE STA. 261+00

MATCH LINE STA. 267+00

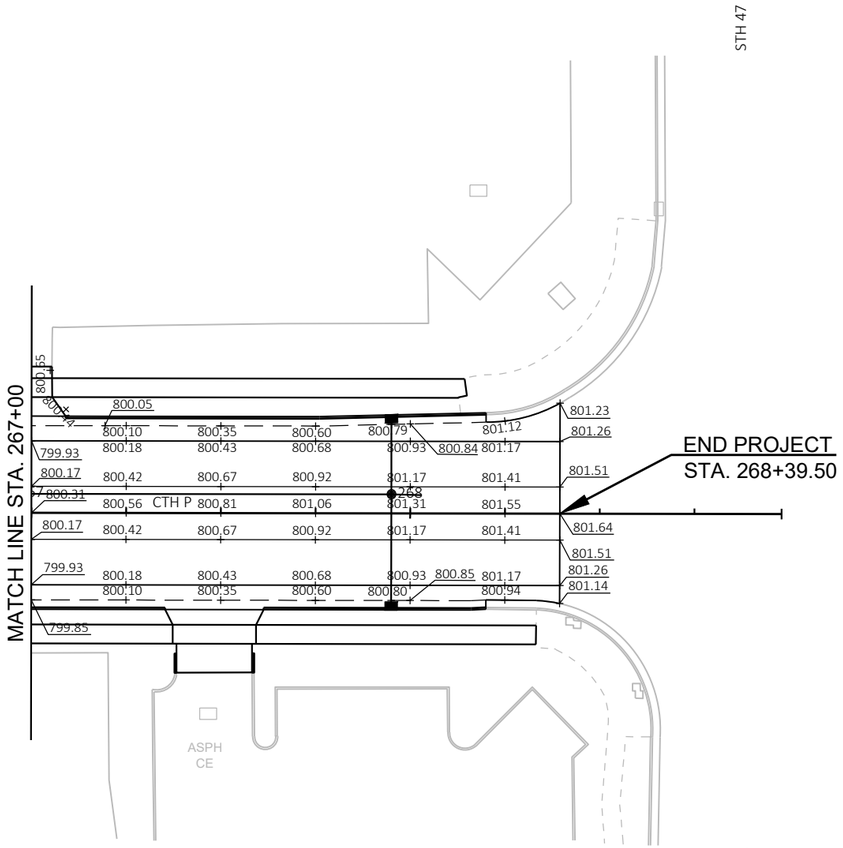
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 53	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021213-GR.DWG
LAYOUT NAME - 021223-gr

PLOT DATE : 9/19/2025 10:33 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

N



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN GRADES	SHEET 54	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021213-GR.DWG
LAYOUT NAME - 021224-gr

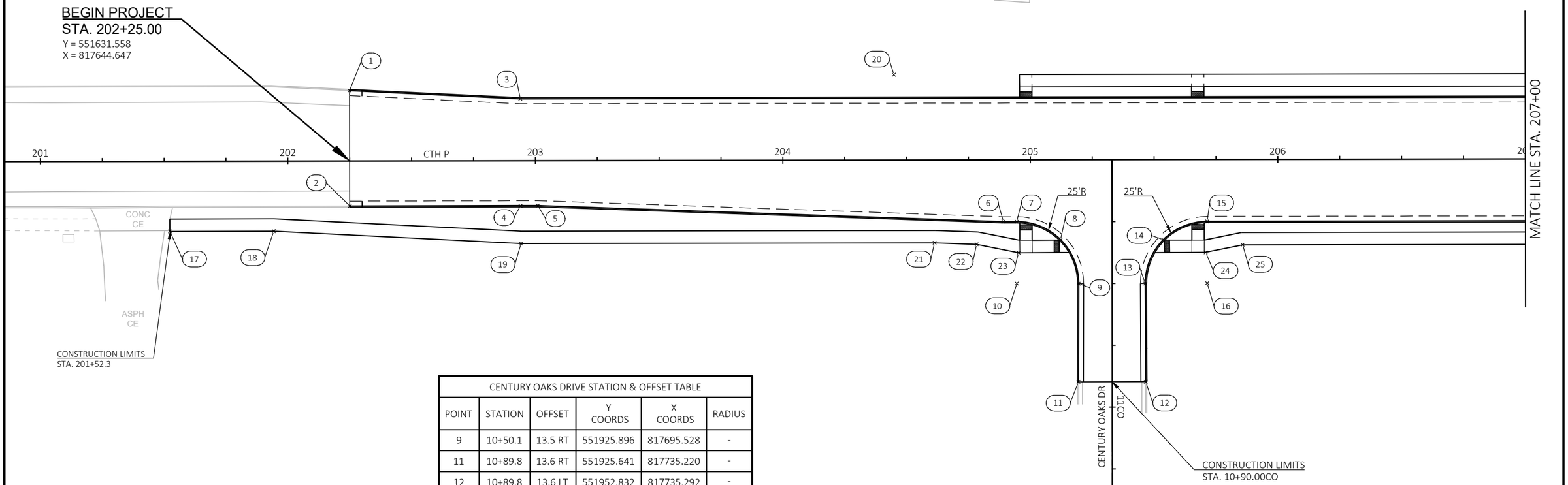
PLOT DATE : 9/19/2025 10:33 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
1	202+25.0	28.5 LT	551631.628	817616.193	-
2	202+25.0	18.2 RT	551631.518	817662.872	-
3	202+94.0	25.0 LT	551700.625	817619.818	-
4	202+94.0	18.3 RT	551700.509	817663.091	-
5	203+01.0	18.2 RT	551707.561	817663.026	-
6	204+89.1	25.0 RT	551895.601	817670.354	-
7	204+94.5	25.0 RT	551900.963	817670.368	-
8	205+12.2	32.4 RT	551918.654	817677.771	-
10	204+94.5	50.0 RT	551900.896	817695.368	25'
14	205+53.7	32.3 RT	551960.172	817677.873	-
15	205+71.4	25.0 RT	551977.894	817670.574	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
16	205+71.4	50.0 RT	551977.827	817695.574	25'
17	201+52.3	28.4 RT	551558.822	817672.821	-
18	201+94.3	28.3 RT	551600.744	817672.891	-
19	202+94.2	33.5 RT	551700.654	817678.332	-
20	204+45.0	34.5 LT	551851.605	817610.736	-
21	204+61.3	33.5 RT	551867.759	817678.776	-
22	204+78.3	34.1 RT	551884.740	817679.438	-
23	204+95.2	37.5 RT	551901.696	817682.903	-
24	205+70.8	37.5 RT	551977.255	817683.086	-
25	205+85.8	34.5 RT	551992.224	817680.112	-

N

ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB



CENTURY OAKS DRIVE STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
9	10+50.1	13.5 RT	551925.896	817695.528	-
11	10+89.8	13.6 RT	551925.641	817735.220	-
12	10+89.8	13.6 LT	551952.832	817735.292	-
13	10+50.1	13.4 LT	551952.827	817695.577	-

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN OFFSETS	SHEET 55	E

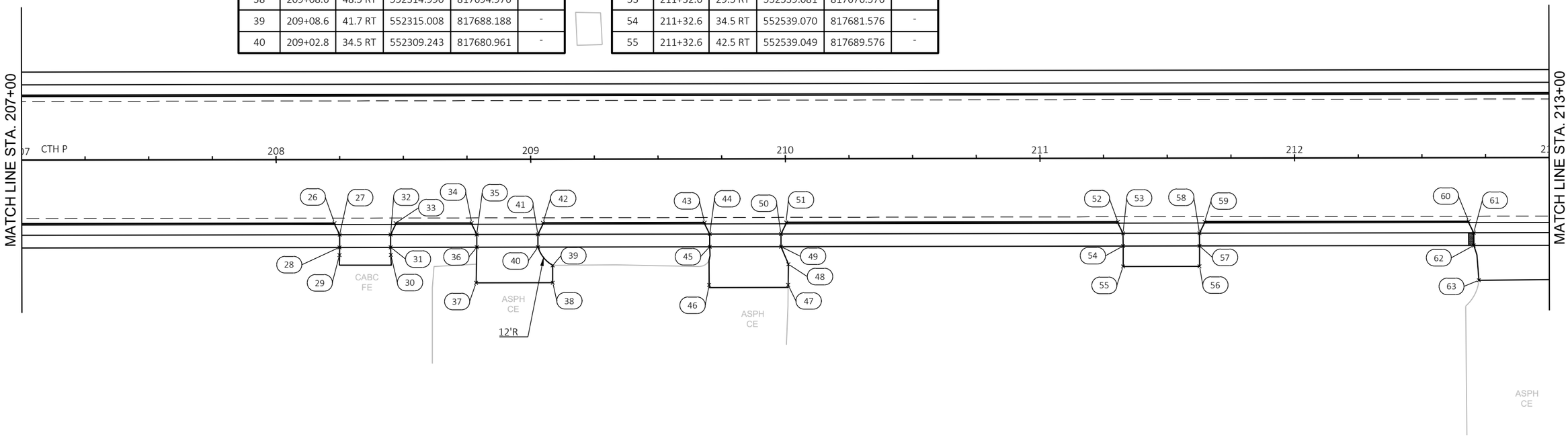
CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
26	208+22.9	25.0 RT	552229.411	817671.247	-
27	208+24.9	29.5 RT	552231.401	817675.752	-
28	208+24.8	34.5 RT	552231.305	817680.752	-
29	208+24.8	37.5 RT	552231.297	817683.752	-
30	208+45.0	37.5 RT	552251.474	817683.806	-
31	208+44.9	34.5 RT	552251.385	817680.806	-
32	208+44.9	29.5 RT	552251.399	817675.806	-
33	208+46.9	25.0 RT	552253.411	817671.311	-
34	208+76.8	25.0 RT	552283.266	817671.391	-
35	208+78.8	29.5 RT	552285.254	817675.897	-
36	208+78.8	34.5 RT	552285.240	817680.897	-
37	208+78.5	48.5 RT	552284.901	817694.896	-
38	209+08.6	48.5 RT	552314.990	817694.976	-
39	209+08.6	41.7 RT	552315.008	817688.188	-
40	209+02.8	34.5 RT	552309.243	817680.961	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
41	209+02.8	29.5 RT	552309.254	817675.961	-
42	209+04.8	25.0 RT	552311.266	817671.466	-
43	209+68.3	25.0 RT	552374.756	817671.636	-
44	209+70.3	29.5 RT	552376.744	817676.141	-
45	209+70.3	34.5 RT	552376.731	817681.141	-
46	209+70.0	49.5 RT	552376.410	817696.141	-
47	210+01.0	49.5 RT	552407.447	817696.224	-
48	210+01.1	41.4 RT	552407.577	817688.125	-
49	209+98.3	34.5 RT	552404.730	817681.216	-
50	209+98.2	29.5 RT	552404.727	817676.216	-
51	210+00.3	25.0 RT	552406.756	817671.722	-
52	211+30.6	25.0 RT	552537.093	817672.071	-
53	211+32.6	29.5 RT	552539.081	817676.576	-
54	211+32.6	34.5 RT	552539.070	817681.576	-
55	211+32.6	42.5 RT	552539.049	817689.576	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
56	211+62.6	42.5 RT	552569.048	817689.656	-
57	211+62.6	34.5 RT	552569.070	817681.656	-
58	211+62.6	29.5 RT	552569.081	817676.656	-
59	211+64.6	25.0 RT	552571.093	817672.162	-
60	212+68.3	25.0 RT	552674.832	817672.439	-
61	212+70.3	29.5 RT	552676.820	817676.945	-
62	212+70.4	34.5 RT	552676.810	817681.945	-
63	212+72.3	48.1 RT	552678.747	817695.579	-

N

ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS
BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB



2

ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB

CONSTRUCTION LIMITS
STA. 19+30.51HR

CONSTRUCTION LIMITS
STA. 33+18.83BK

MATCH LINE STA. 213+00

MATCH LINE STA. 219+00

17HR
18HR
19HR
HIGHRIDGE DR
BECK ST
33BK
32BK
31BK
VALLEY RD
CTH P
CONC PE
ASPH PE
ASPH CE
BLDG
310.9'R
321.4'R
278.9'R
25'R
47'R
512.8'R
503.3'R
453.3'R
443.8'R
27.5'R
27'R
20'R
216
215
214
217
218
121
122

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN OFFSETS	SHEET 57	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021225-PO.DWG
LAYOUT NAME - 021227-po
PLOT DATE : 9/19/2025 10:33 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
64	213+12.5	47.9 RT	552718.889	817695.419	-
65	213+13.4	34.5 RT	552719.809	817682.060	-
66	213+13.3	29.5 RT	552719.820	817677.060	-
67	213+15.3	25.0 RT	552721.832	817672.565	-
68	213+61.3	25.0 LT	552767.928	817622.688	-
69	213+61.3	25.0 RT	552767.794	817672.688	-
70	214+30.8	25.0 LT	552840.825	817628.193	-
71	214+48.4	33.9 LT	552860.708	817622.511	-
73	214+30.8	50.0 LT	552844.513	817603.466	25'
77	214+93.0	30.1 LT	552906.131	817637.112	-
78	215+07.0	25.0 LT	552918.804	817646.258	-
79	215+07.0	50.0 LT	552926.365	817622.429	25'
80	215+56.7	25.0 RT	552947.767	817710.472	-
81	215+58.8	29.5 RT	552947.782	817715.392	-
82	215+58.9	34.5 RT	552945.870	817720.014	-
83	215+60.8	40.3 RT	552945.088	817726.053	-
84	215+83.2	39.1 RT	552964.151	817733.755	-
85	215+81.4	34.5 RT	552964.727	817728.876	-
86	215+81.4	29.5 RT	552966.960	817724.402	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
87	215+83.5	25.0 RT	552970.757	817721.273	-
88	216+66.7	25.0 LT	553067.590	817722.620	-
89	216+77.2	27.5 LT	553077.980	817727.360	-
90	216+85.6	34.6 LT	553089.401	817727.381	-
91	216+66.7	52.0 LT	553083.738	817700.981	27'
92	216+88.7	39.9 LT	553095.351	817725.371	-
142	217+26.0	32.9 LT	553120.665	817757.288	-
143	217+42.8	25.0 LT	553127.716	817775.426	-
144	217+42.8	50.0 LT	553145.654	817758.013	25'
145	213+61.3	34.5 LT	552767.953	817613.188	-
146	213+61.3	34.5 RT	552767.769	817682.188	-
147	214+15.7	34.5 LT	552826.088	817616.651	-
148	214+32.0	37.6 LT	552843.866	817615.879	-
149	215+05.9	38.5 LT	552921.742	817633.031	-
150	215+23.9	34.5 LT	552938.833	817642.982	-
151	216+48.9	34.5 LT	553057.833	817703.925	-
152	216+69.9	37.8 LT	553077.997	817714.477	-
155	217+39.9	37.7 LT	553134.648	817764.405	-
156	217+62.0	34.5 LT	553148.593	817783.889	-

BECK STREET STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
93	30+44.4	16.0 LT	553100.690	817722.064	-
94	30+46.9	43.4 LT	553083.633	817700.492	27.5'
95	30+45.1	16.0 LT	553101.236	817721.552	-
96	31+98.7	16.0 LT	553241.068	817643.707	-
97	32+00.0	21.5 LT	553241.067	817638.037	-
98	32+01.1	26.5 LT	553241.065	817632.888	-
99	32+04.5	42.3 LT	553241.062	817616.641	-
100	32+38.2	35.3 LT	553279.791	817617.080	-
101	32+37.7	26.5 LT	553280.287	817625.856	-
102	32+37.4	21.5 LT	553280.569	817630.856	-
103	32+37.1	16.0 LT	553280.880	817636.358	-
104	32+50.0	16.0 LT	553294.423	817635.060	-
105	32+50.0	16.0 RT	553296.777	817666.974	-
106	32+37.6	16.0 RT	553285.067	817668.086	-
107	32+19.6	21.8 RT	553269.277	817676.302	-
109	32+37.6	41.0 RT	553287.956	817692.919	25'
138	31+66.2	26.7 RT	553223.399	817693.920	-
139	31+43.0	16.0 RT	553199.410	817692.354	-
140	31+43.0	41.0 RT	553209.976	817715.011	25'

BECK STREET STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
141	30+52.8	16.0 RT	553128.756	817739.589	-
153	30+61.8	26.5 LT	553107.387	817701.723	-
154	32+50.0	26.5 LT	553293.651	817624.589	-

VALLEY ROAD STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
108	120+34.7	14.0 LT	553262.956	817692.942	-
110	120+79.4	14.0 LT	553262.997	817737.731	-
111	120+81.3	21.0 LT	553269.999	817739.972	-
112	121+03.4	22.9 LT	553270.021	817764.571	-
113	121+05.8	17.1 LT	553263.937	817766.387	-
114	121+10.4	20.1 LT	553266.157	817771.796	-
115	121+14.1	24.3 LT	553269.572	817776.541	-
116	120+97.4	40.2 LT	553288.017	817759.665	25'
117	121+16.8	28.0 LT	553272.633	817780.252	-
118	121+19.7	31.4 LT	553275.299	817784.255	-
119	121+17.8	42.2 LT	553286.331	817784.216	-
120	121+26.3	44.8 LT	553286.525	817794.923	-
121	121+27.8	38.5 LT	553280.016	817795.106	-
122	121+42.9	44.9 LT	553281.702	817812.541	-
123	121+60.5	44.9 LT	553276.827	817829.500	-

VALLEY ROAD STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
124	121+57.7	55.2 LT	553287.526	817829.652	-
125	121+74.1	40.1 LT	553268.405	817841.225	-
126	121+81.5	35.2 LT	553261.618	817846.932	-
127	121+87.8	28.9 LT	553253.880	817851.264	-
128	121+95.8	33.0 LT	553255.559	817860.083	-
129	122+24.8	27.2 LT	553241.865	817886.285	-
130	121+98.0	7.4 LT	553230.364	817855.049	-
131	121+70.6	44.4 RT	553188.282	817814.279	-
132	121+10.7	28.0 RT	553218.644	817764.167	-
133	121+51.8	1.3 RT	553234.896	817808.268	47'
134	120+98.6	17.5 RT	553230.514	817754.998	-
135	120+82.8	13.9 RT	553234.999	817740.700	-
136	120+83.6	38.9 RT	553210.000	817740.709	25'
137	120+56.7	14.0 RT	553234.976	817714.988	-

HIGHRIDGE DRIVE STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
72	19+41.4	16.0 RT	552869.511	817603.800	-
74	19+30.5	15.9 RT	552869.740	817592.879	-
75	19+30.5	15.9 LT	552901.533	817593.226	-
76	19+59.5	16.1 LT	552901.366	817622.227	-

2

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ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS
BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB

CONSTRUCTION LIMITS
STA. 41+13.23PD

PALISADES DR

41PD

MATCH LINE STA. 219+00

MATCH LINE STA. 225+00

CTH P

512.8'R

25'R

28'R

503.3'R

453.3'R

443.8'R

428.2'R

ASPH PE

ASPH CE

CABC CE

BLDG

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN OFFSETS	SHEET 59	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021225-PO.DWG
LAYOUT NAME - 021229-po

PLOT DATE : 9/19/2025 10:33 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

CTH P STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
157	219+01.8	29.5 RT	553173.015	817935.637	-
158	219+01.1	34.5 RT	553168.201	817937.149	-
159	219+24.3	46.5 RT	553165.754	817961.399	-
160	219+25.3	34.5 RT	553177.242	817957.712	-
161	219+25.5	29.5 RT	553181.936	817955.964	-
162	219+27.6	25.0 RT	553186.848	817956.114	-
163	219+22.9	25.0 LT	553231.308	817932.753	-
164	219+24.8	29.5 LT	553236.263	817932.960	-
165	219+24.8	34.5 LT	553240.888	817931.059	-
166	219+28.6	39.6 LT	553247.103	817932.877	-
167	219+37.4	61.9 LT	553271.433	817933.826	-
168	219+45.5	58.1 LT	553271.052	817943.709	-
169	219+38.7	39.8 LT	553251.281	817943.006	-
170	219+39.9	34.5 LT	553246.794	817946.099	-
171	219+39.9	29.5 LT	553242.111	817947.853	-
172	219+41.9	25.0 LT	553238.619	817951.369	-
173	219+69.0	25.0 LT	553247.772	817978.453	-
174	219+70.9	29.5 LT	553252.662	817979.064	-
175	219+70.9	34.5 LT	553257.448	817977.618	-

CTH P STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
176	219+74.5	38.9 LT	553262.792	817980.023	-
177	219+77.4	49.9 LT	553274.225	817980.031	-
178	219+85.5	47.4 LT	553274.218	817989.303	-
179	219+83.5	39.7 LT	553266.165	817989.226	-
180	219+85.9	34.5 LT	553261.846	817993.034	-
181	219+85.9	29.5 LT	553257.017	817994.330	-
182	219+87.8	25.0 LT	553253.185	817997.430	-
183	219+69.2	25.0 RT	553200.001	817993.218	-
184	219+71.3	29.5 RT	553196.275	817996.430	-
185	219+71.2	34.5 RT	553191.473	817997.826	-
186	219+69.8	49.8 RT	553176.467	818000.993	-
187	219+88.0	50.1 RT	553180.637	818016.775	-
188	219+88.3	34.5 RT	553195.785	818013.106	-
189	219+88.5	29.5 RT	553200.656	818011.968	-
190	219+90.6	25.0 RT	553205.512	818012.761	-
191	220+00.3	25.0 LT	553256.369	818010.149	-
192	220+14.8	30.6 LT	553265.195	818024.007	-
194	220+00.3	50.0 LT	553280.698	818004.395	25'
198	220+59.3	34.3 LT	553276.142	818070.286	-

CTH P STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
199	220+78.4	25.0 LT	553268.685	818091.312	-
200	220+78.4	53.0 LT	553296.618	818089.383	28'
201	220+87.1	25.0 RT	553219.300	818103.036	-
202	220+87.1	31.5 RT	553212.800	818103.365	-
203	220+87.7	41.3 RT	553203.055	818104.374	-
204	220+98.6	41.6 RT	553203.097	818114.332	-
205	220+98.9	31.5 RT	553213.233	818114.372	-
206	220+98.9	25.0 RT	553219.728	818114.203	-
207	221+14.3	25.0 LT	553269.871	818129.102	-
208	221+14.3	25.0 RT	553219.872	818128.793	-
209	221+76.4	25.0 LT	553269.487	818191.198	-
210	221+78.4	29.5 LT	553273.975	818193.226	-
211	221+78.4	34.5 LT	553278.975	818193.257	-
212	220+69.8	37.4 LT	553280.368	818081.201	-
213	220+69.8	42.9 LT	553285.768	818080.750	-
214	221+59.2	40.3 LT	553284.861	818174.142	-
215	221+59.2	45.3 LT	553289.861	818174.142	-
216	222+20.8	45.1 LT	553289.263	818235.720	-
217	222+21.4	34.5 LT	553278.709	818236.286	-

CTH P STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
218	222+00.4	34.5 LT	553278.839	818215.256	-
219	222+00.4	29.5 LT	553273.839	818215.229	-
220	222+02.4	25.0 LT	553269.329	818217.198	-
221	222+06.0	25.0 RT	553219.305	818220.544	-
222	222+06.0	31.5 RT	553212.805	818220.504	-
223	222+06.3	40.7 RT	553203.602	818220.712	-
224	222+16.2	40.6 RT	553203.672	818230.559	-
225	222+16.1	31.5 RT	553212.743	818230.581	-
226	222+16.1	25.0 RT	553219.242	818230.621	-
227	222+64.4	25.0 LT	553268.943	818279.148	-
228	222+66.4	29.5 LT	553273.431	818281.176	-
229	222+66.4	34.5 LT	553278.431	818281.207	-
230	222+91.4	34.5 LT	553278.276	818306.208	-
231	222+91.3	29.5 LT	553273.276	818306.169	-
232	222+93.4	25.0 LT	553268.764	818308.147	-
233	223+40.4	25.0 LT	553268.473	818355.157	-
234	223+42.4	29.5 LT	553272.961	818357.185	-
235	223+42.4	34.5 LT	553277.961	818357.216	-
236	223+77.4	34.5 LT	553277.744	818392.217	-

CTH P STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
237	223+77.4	29.5 LT	553272.744	818392.178	-
238	223+79.4	25.0 LT	553268.232	818394.157	-
239	223+59.2	25.0 RT	553218.358	818373.670	-
240	223+59.2	31.5 RT	553211.858	818373.630	-
241	223+59.8	51.5 RT	553191.816	818374.089	-
242	223+70.7	51.7 RT	553191.569	818385.037	-
243	223+71.6	31.5 RT	553211.781	818386.009	-
244	223+71.6	25.0 RT	553218.281	818386.049	-
245	224+73.6	25.0 LT	553267.650	818488.351	-
246	224+75.6	29.5 LT	553272.137	818490.379	-
247	224+75.6	34.5 LT	553277.137	818490.410	-
248	222+34.6	55.2 LT	553299.329	818249.640	-
249	222+34.0	34.5 LT	553278.631	818248.898	-
250	219+90.2	34.5 LT	553263.029	817997.521	-
251	220+03.1	37.8 LT	553269.481	818010.186	-
252	220+50.9	34.5 RT	553206.838	818070.022	-
253	220+75.8	31.5 RT	553212.119	818092.829	-
254	220+81.9	37.6 LT	553281.458	818094.241	-
255	220+95.5	34.5 LT	553279.100	818109.027	-

CTH P STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
256	221+14.3	34.5 LT	553279.371	818129.161	-
257	221+14.3	31.5 RT	553213.372	818128.753	-

PALISADES DRIVE STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
193	40+42.7	16.0 LT	553280.717	818029.395	-
195	40+58.5	16.0 LT	553296.573	818029.383	-
196	40+58.5	16.0 RT	553296.597	818061.383	-

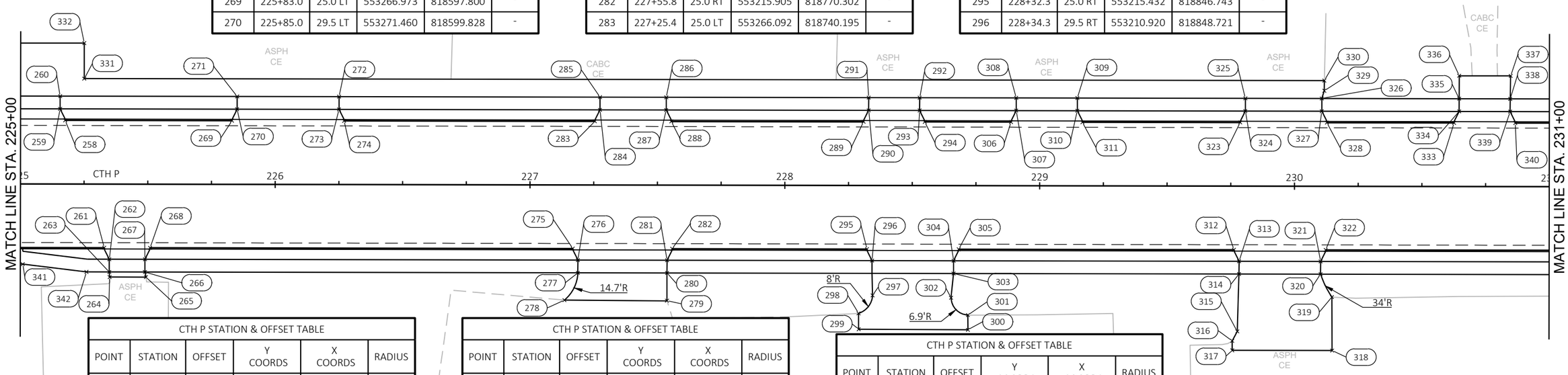
CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
258	225+17.6	25.0 LT	553267.377	818532.350	-
259	225+15.6	29.5 LT	553271.890	818530.378	-
260	225+15.6	34.5 LT	553276.890	818530.409	-
261	225+32.9	25.0 RT	553217.283	818547.429	-
262	225+35.0	29.5 RT	553212.771	818549.407	-
263	225+35.0	34.5 RT	553207.771	818549.376	-
264	225+35.1	36.5 RT	553205.770	818549.496	-
265	225+49.4	36.5 RT	553205.682	818563.790	-
266	225+48.9	34.5 RT	553207.684	818563.370	-
267	225+48.9	29.5 RT	553212.684	818563.401	-
268	225+50.9	25.0 RT	553217.172	818565.429	-
269	225+83.0	25.0 LT	553266.973	818597.800	-
270	225+85.0	29.5 LT	553271.460	818599.828	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
271	225+85.0	34.5 LT	553276.460	818599.859	-
272	226+25.0	34.5 LT	553276.213	818639.858	-
273	226+25.0	29.5 LT	553271.213	818639.827	-
274	226+27.0	25.0 LT	553266.701	818641.799	-
275	227+16.8	25.0 RT	553216.146	818731.303	-
276	227+18.8	29.5 RT	553211.634	818733.275	-
277	227+18.8	34.5 RT	553206.634	818733.244	-
278	227+13.6	45.2 RT	553195.921	818727.949	-
279	227+53.8	45.4 RT	553195.565	818768.174	-
280	227+53.8	34.5 RT	553206.417	818768.250	-
281	227+53.8	29.5 RT	553211.417	818768.281	-
282	227+55.8	25.0 RT	553215.905	818770.302	-
283	227+25.4	25.0 LT	553266.092	818740.195	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
284	227+27.4	29.5 LT	553270.580	818742.222	-
285	227+27.4	34.5 LT	553275.580	818742.253	-
286	227+53.4	34.5 LT	553275.419	818768.253	-
287	227+53.4	29.5 LT	553270.419	818768.222	-
288	227+55.4	25.0 LT	553265.907	818770.194	-
289	228+30.8	25.0 LT	553265.440	818845.631	-
290	228+32.8	29.5 LT	553269.928	818847.658	-
291	228+32.8	34.5 LT	553274.928	818847.689	-
292	228+52.8	34.5 LT	553274.804	818867.689	-
293	228+52.8	29.5 LT	553269.804	818867.658	-
294	228+54.8	25.0 LT	553265.292	818869.630	-
295	228+32.3	25.0 RT	553215.432	818846.743	-
296	228+34.3	29.5 RT	553210.920	818848.721	-

N

ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB



CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
297	228+34.5	43.1 RT	553197.283	818848.860	-
298	228+29.0	50.2 RT	553190.206	818843.335	-
299	228+29.0	56.5 RT	553183.992	818843.335	-
300	228+71.9	56.6 RT	553183.581	818886.223	-
301	228+71.9	50.8 RT	553189.340	818886.223	-
302	228+65.3	44.0 RT	553196.199	818879.646	-
303	228+66.3	34.5 RT	553205.722	818880.684	-
304	228+66.3	29.5 RT	553210.722	818880.715	-
305	228+68.3	25.0 RT	553215.210	818882.742	-
306	228+88.7	25.0 LT	553265.082	818903.509	-
307	228+90.7	29.5 LT	553269.570	818905.537	-
308	228+90.7	34.5 LT	553274.570	818905.568	-
309	229+14.7	34.5 LT	553274.421	818929.569	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
310	229+14.7	29.5 LT	553269.421	818929.530	-
311	229+16.7	25.0 LT	553264.909	818931.509	-
312	229+76.3	25.0 RT	553214.542	818990.752	-
313	229+78.3	29.5 RT	553210.029	818992.730	-
314	229+78.3	34.5 RT	553205.029	818992.699	-
315	229+77.6	57.0 RT	553182.497	818991.920	-
316	229+75.6	60.8 RT	553178.757	818989.908	-
317	229+75.7	64.5 RT	553175.082	818989.908	-
318	230+14.9	64.5 RT	553174.824	819029.106	-
319	230+14.7	43.5 RT	553195.786	819029.106	-
320	230+10.3	34.5 RT	553204.832	819024.698	-
321	230+10.3	29.5 RT	553209.831	819024.729	-
322	230+12.3	25.0 RT	553214.319	819026.751	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
323	229+78.7	25.0 LT	553264.526	818993.446	-
324	229+80.7	29.5 LT	553269.013	818995.473	-
325	229+80.7	34.5 LT	553274.013	818995.504	-
326	230+10.6	34.5 LT	553273.828	819025.498	-
327	230+10.7	29.5 LT	553268.828	819025.473	-
328	230+12.7	25.0 LT	553264.316	819027.445	-
329	230+11.6	37.5 LT	553276.833	819026.482	-
330	230+11.6	41.5 LT	553280.833	819026.506	-
331	225+25.0	41.4 LT	553283.733	818539.893	-
332	225+25.0	55.4 LT	553297.688	818539.972	-
333	230+62.6	25.0 LT	553264.007	819077.351	-
334	230+64.6	29.5 LT	553268.495	819079.379	-
335	230+64.6	34.5 LT	553273.495	819079.410	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
336	230+64.6	43.5 LT	553282.494	819079.466	-
337	230+84.7	43.5 LT	553282.370	819099.636	-
338	230+84.6	34.4 LT	553273.320	819099.426	-
339	230+84.6	29.5 LT	553268.371	819099.379	-
340	230+86.6	25.0 LT	553263.842	819101.351	-
341	225+01.0	31.5 RT	553210.981	818515.449	-
342	225+26.0	34.5 RT	553207.826	818540.430	-

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN OFFSETS	SHEET 61	E

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LAYOUT NAME - 021231-po
PLOT DATE : 9/19/2025 10:34 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

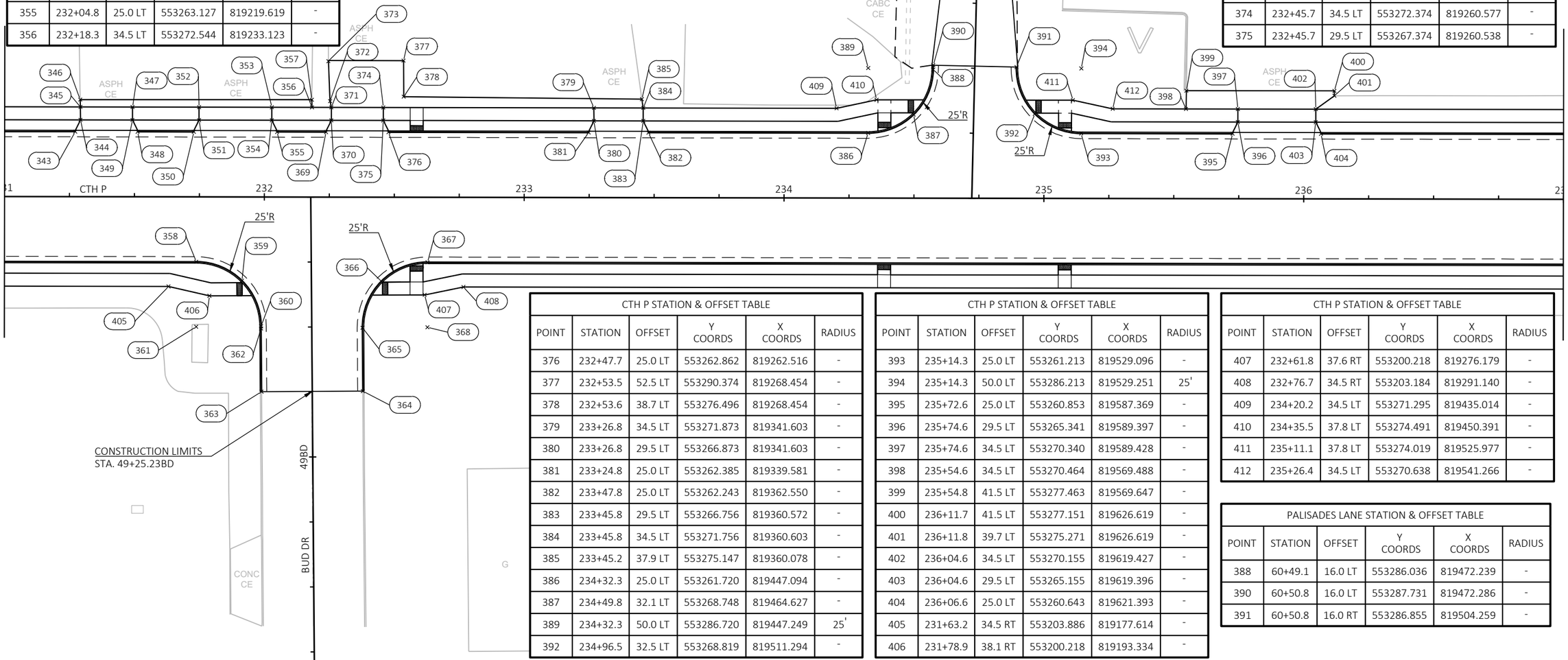
CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
343	231+27.2	25.0 LT	553263.607	819142.001	-
344	231+29.2	29.5 LT	553268.095	819144.023	-
345	231+29.2	34.5 LT	553273.095	819144.012	-
346	231+29.1	37.3 LT	553275.900	819143.962	-
347	231+49.2	34.5 LT	553272.971	819164.061	-
348	231+51.2	25.0 LT	553263.459	819166.001	-
349	231+49.2	29.5 LT	553267.971	819164.023	-
350	231+72.8	25.0 LT	553263.325	819187.619	-
351	231+74.8	29.5 LT	553267.813	819189.647	-
352	231+74.8	34.5 LT	553272.813	819189.678	-
353	232+02.8	34.5 LT	553272.639	819217.677	-
354	232+02.8	29.5 LT	553267.640	819217.647	-
355	232+04.8	25.0 LT	553263.127	819219.619	-
356	232+18.3	34.5 LT	553272.544	819233.123	-

BUD DRIVE STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
360	49+50.4	19.5 LT	553188.402	819213.169	-
362	49+49.6	19.5 LT	553187.559	819213.172	-
363	49+25.3	19.5 LT	553163.267	819213.241	-
364	49+25.2	19.5 RT	553163.291	819252.241	-
365	49+49.6	19.5 RT	553187.688	819252.172	-

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ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS BOC-BACK OF CURB
ALL RADIus DISTANCES ARE TO FACE OF CURB

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
357	232+18.2	37.4 LT	553275.487	819233.090	-
358	231+73.8	25.0 RT	553213.320	819188.324	-
359	231+91.4	32.2 RT	553205.972	819205.873	-
361	231+73.8	50.0 RT	553188.320	819188.169	25'
366	232+45.1	32.4 RT	553205.473	819259.520	-
367	232+62.9	25.0 RT	553212.769	819277.326	-
368	232+62.9	50.0 RT	553187.770	819277.172	25'
369	232+23.7	25.0 LT	553263.010	819238.517	-
370	232+25.7	29.5 LT	553267.498	819240.545	-
371	232+25.7	34.5 LT	553272.498	819240.576	-
372	232+25.2	36.9 LT	553274.913	819240.093	-
373	232+24.6	52.3 LT	553290.277	819239.511	-
374	232+45.7	34.5 LT	553272.374	819260.577	-
375	232+45.7	29.5 LT	553267.374	819260.538	-



CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
376	232+47.7	25.0 LT	553262.862	819262.516	-
377	232+53.5	52.5 LT	553290.374	819268.454	-
378	232+53.6	38.7 LT	553276.496	819268.454	-
379	233+26.8	34.5 LT	553271.873	819341.603	-
380	233+26.8	29.5 LT	553266.873	819341.603	-
381	233+24.8	25.0 LT	553262.385	819339.581	-
382	233+47.8	25.0 LT	553262.243	819362.550	-
383	233+45.8	29.5 LT	553266.756	819360.572	-
384	233+45.8	34.5 LT	553271.756	819360.603	-
385	233+45.2	37.9 LT	553275.147	819360.078	-
386	234+32.3	25.0 LT	553261.720	819447.094	-
387	234+49.8	32.1 LT	553268.748	819464.627	-
389	234+32.3	50.0 LT	553286.720	819447.249	25'
392	234+96.5	32.5 LT	553268.819	819511.294	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
393	235+14.3	25.0 LT	553261.213	819529.096	-
394	235+14.3	50.0 LT	553286.213	819529.251	25'
395	235+72.6	25.0 LT	553260.853	819587.369	-
396	235+74.6	29.5 LT	553265.341	819589.397	-
397	235+74.6	34.5 LT	553270.340	819589.428	-
398	235+54.6	34.5 LT	553270.464	819569.488	-
399	235+54.8	41.5 LT	553277.463	819569.647	-
400	236+11.7	41.5 LT	553277.151	819626.619	-
401	236+11.8	39.7 LT	553275.271	819626.619	-
402	236+04.6	34.5 LT	553270.155	819619.427	-
403	236+04.6	29.5 LT	553265.155	819619.396	-
404	236+06.6	25.0 LT	553260.643	819621.393	-
405	231+63.2	34.5 RT	553203.886	819177.614	-
406	231+78.9	38.1 RT	553200.218	819193.334	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
407	232+61.8	37.6 RT	553200.218	819276.179	-
408	232+76.7	34.5 RT	553203.184	819291.140	-
409	234+20.2	34.5 LT	553271.295	819435.014	-
410	234+35.5	37.8 LT	553274.491	819450.391	-
411	235+11.1	37.8 LT	553274.019	819525.977	-
412	235+26.4	34.5 LT	553270.638	819541.266	-

PALISADES LANE STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
388	60+49.1	16.0 LT	553286.036	819472.239	-
390	60+50.8	16.0 LT	553287.731	819472.286	-
391	60+50.8	16.0 RT	553286.855	819504.259	-

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN OFFSETS	SHEET 62	E

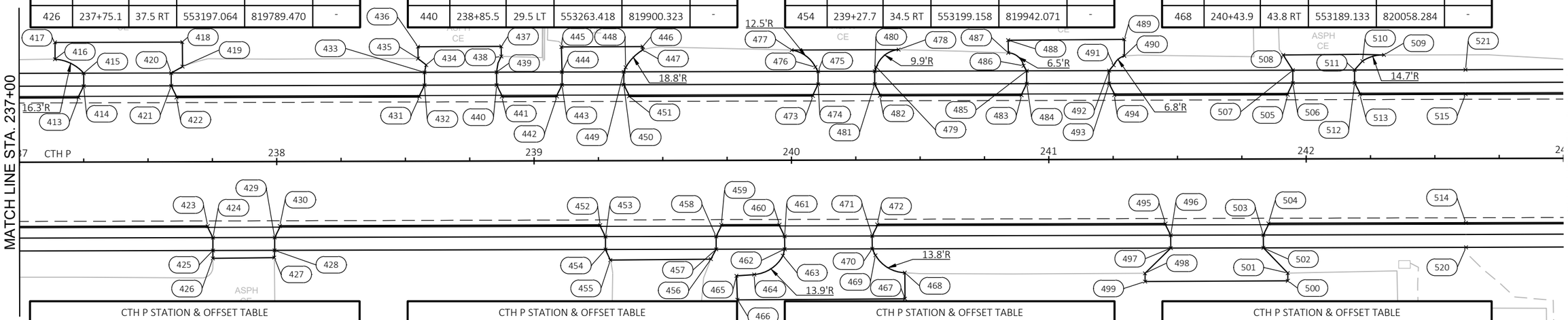
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LAYOUT NAME - 021232-po
PLOT DATE : 9/19/2025 10:34 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
413	237+23.1	25.0 LT	553259.922	819737.857	-
414	237+25.1	29.5 LT	553264.410	819739.885	-
415	237+25.1	34.5 LT	553269.410	819739.916	-
416	237+13.9	40.0 LT	553274.967	819728.798	-
417	237+14.0	46.5 LT	553281.478	819728.872	-
418	237+63.4	46.5 LT	553281.172	819778.340	-
419	237+63.5	37.0 LT	553271.638	819778.340	-
420	237+59.1	34.5 LT	553269.200	819773.915	-
421	237+59.1	29.5 LT	553264.200	819773.884	-
422	237+61.1	25.0 LT	553259.687	819775.857	-
423	237+73.2	25.0 RT	553209.614	819787.607	-
424	237+75.2	29.5 RT	553205.101	819789.579	-
425	237+75.2	34.5 RT	553200.102	819789.548	-
426	237+75.1	37.5 RT	553197.064	819789.470	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
427	237+99.0	37.3 RT	553197.156	819813.340	-
428	237+99.1	34.5 RT	553199.953	819813.498	-
429	237+99.2	29.5 RT	553204.953	819813.579	-
430	238+01.2	25.0 RT	553209.441	819815.607	-
431	238+55.5	25.0 LT	553259.103	819870.296	-
432	238+57.5	29.5 LT	553263.591	819872.324	-
433	238+57.5	34.5 LT	553268.591	819872.354	-
434	238+58.2	37.4 LT	553271.460	819873.019	-
435	238+55.0	39.8 LT	553273.951	819869.884	-
436	238+55.0	44.5 LT	553278.591	819869.884	-
437	238+87.4	44.5 LT	553278.417	819902.235	-
438	238+87.4	40.6 LT	553274.528	819902.235	-
439	238+85.5	34.5 LT	553268.418	819900.354	-
440	238+85.5	29.5 LT	553263.418	819900.323	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
441	238+87.5	25.0 LT	553258.905	819902.295	-
442	239+08.9	25.0 LT	553258.773	819923.713	-
443	239+10.9	29.5 LT	553263.261	819925.740	-
444	239+10.9	34.5 LT	553268.260	819925.771	-
445	239+10.7	44.2 LT	553278.007	819925.620	-
446	239+42.3	44.3 LT	553277.891	819957.199	-
447	239+42.3	43.0 LT	553276.586	819957.199	-
448	239+35.7	36.3 LT	553269.891	819950.511	-
449	239+34.9	34.5 LT	553268.112	819949.771	-
450	239+34.9	29.5 LT	553263.112	819949.740	-
451	239+36.9	25.0 LT	553258.600	819951.712	-
452	239+25.7	25.0 RT	553208.670	819940.130	-
453	239+27.7	29.5 RT	553204.158	819942.102	-
454	239+27.7	34.5 RT	553199.158	819942.071	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
455	239+29.5	38.6 RT	553195.047	819943.902	-
456	239+68.6	38.4 RT	553195.055	819982.962	-
457	239+70.7	34.5 RT	553198.892	819985.070	-
458	239+70.7	29.5 RT	553203.892	819985.101	-
459	239+72.7	25.0 RT	553208.380	819987.129	-
460	239+95.3	25.0 RT	553208.240	820009.750	-
461	239+97.3	29.5 RT	553203.728	820011.722	-
462	239+97.3	34.5 RT	553198.729	820011.722	-
463	239+96.6	37.1 RT	553196.147	820010.972	-
464	239+85.4	44.4 RT	553188.938	819999.763	-
465	239+78.6	44.9 RT	553188.491	819992.880	-
466	239+78.9	54.1 RT	553179.195	819993.162	-
467	240+44.0	53.9 RT	553179.019	820058.284	-
468	240+43.9	43.8 RT	553189.133	820058.284	-



CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
469	240+32.5	37.0 RT	553195.980	820046.911	-
470	240+31.3	34.5 RT	553198.515	820045.722	-
471	240+31.3	29.5 RT	553203.517	820045.722	-
472	240+33.3	25.0 RT	553208.005	820047.749	-
473	240+08.4	25.0 LT	553258.158	820023.216	-
474	240+10.4	29.5 LT	553262.645	820025.244	-
475	240+10.4	34.5 LT	553267.645	820025.274	-
476	240+09.4	36.2 LT	553269.312	820024.262	-
477	240+00.2	42.8 LT	553276.004	820015.109	-
478	240+41.8	42.9 LT	553275.824	820056.632	-
479	240+33.1	36.1 LT	553269.108	820047.911	-
480	240+32.4	34.5 LT	553267.509	820047.274	-
481	240+32.4	29.5 LT	553262.509	820047.243	-
482	240+34.4	25.0 LT	553257.997	820049.215	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
483	240+89.5	25.0 LT	553257.656	820104.286	-
484	240+91.5	29.5 LT	553262.144	820106.314	-
485	240+91.5	34.5 LT	553267.144	820106.345	-
486	240+90.3	36.5 LT	553269.116	820105.118	-
487	240+84.4	41.5 LT	553274.182	820099.231	-
488	240+84.3	46.4 LT	553279.116	820099.231	-
489	241+29.4	46.7 LT	553279.065	820144.341	-
490	241+29.5	40.2 LT	553272.618	820144.341	-
491	241+25.3	36.6 LT	553269.065	820140.150	-
492	241+23.5	34.5 LT	553266.946	820138.345	-
493	241+23.5	29.5 LT	553261.946	820138.314	-
494	241+25.5	25.0 LT	553257.434	820140.286	-
495	241+45.3	25.0 RT	553207.312	820159.745	-
496	241+47.3	29.5 RT	553202.800	820161.717	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
497	241+47.3	34.5 RT	553197.804	820161.717	-
498	241+37.3	44.3 RT	553188.109	820151.612	-
499	241+37.3	47.5 RT	553184.890	820151.612	-
500	241+92.8	47.3 RT	553184.690	820207.079	-
501	241+92.8	44.3 RT	553187.708	820207.090	-
502	241+83.3	34.5 RT	553197.577	820197.692	-
503	241+83.3	29.5 RT	553202.577	820197.723	-
504	241+85.3	25.0 RT	553207.065	820199.744	-
505	241+92.9	25.0 LT	553257.017	820207.688	-
506	241+94.9	29.5 LT	553261.504	820209.716	-
507	241+94.9	34.5 LT	553266.504	820209.747	-
508	241+91.2	40.4 LT	553272.418	820206.072	-
509	242+30.3	40.3 LT	553272.109	820245.192	-
510	242+22.0	38.0 LT	553269.795	820236.836	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
511	242+18.9	34.5 LT	553266.356	820233.746	-
512	242+18.9	29.5 LT	553261.356	820233.715	-
513	242+20.9	25.0 LT	553256.844	820235.688	-
514	242+93.7	25.0 RT	553206.590	820276.472	-
515	242+62.0	25.0 LT	553256.590	820276.781	-
520	242+62.0	34.5 RT	553197.091	820276.413	-
521	242+62.0	34.5 LT	553266.089	820276.836	-

ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN OFFSETS	SHEET 63	E

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
516	243+15.8	25.0 RT	553206.264	820330.235	-
517	243+17.8	29.5 RT	553201.752	820332.207	-
518	243+17.8	34.5 RT	553196.752	820332.176	-
519	243+17.8	40.5 RT	553190.752	820332.176	-
522	243+18.0	25.0 LT	553256.250	820332.752	-
523	243+20.0	29.5 LT	553260.737	820334.759	-
524	243+20.0	34.5 LT	553265.737	820334.789	-
525	243+16.3	36.2 LT	553267.498	820331.161	-
526	243+05.3	38.3 LT	553269.579	820320.107	-
527	243+05.3	39.2 LT	553270.504	820320.107	-
528	243+57.5	39.5 LT	553270.476	820372.340	-
529	243+56.0	36.5 LT	553267.477	820370.784	-
530	243+56.0	34.5 LT	553265.519	820370.788	-
531	243+56.0	29.5 LT	553260.519	820370.758	-
532	243+58.0	25.0 LT	553256.007	820372.731	-

ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS
BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB

O'CONNOR WAY

CONSTRUCTION LIMITS
STA. 70+92.00OC

71'OC

58.8'R

30'R

25'R

25'R

ASPH CE

CABC CE

CONC CE

BLDG

GARAGE

CTH P

MATCH LINE STA. 243+00

MATCH LINE STA. 249+00

243 244 245 246 247 248

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
533	243+74.8	25.0 RT	553205.906	820389.233	-
534	243+72.8	29.5 RT	553201.418	820387.205	-
535	243+72.8	34.5 RT	553196.418	820387.175	-
536	243+72.8	40.5 RT	553190.418	820387.175	-
537	244+12.5	25.0 RT	553205.677	820426.937	-
538	244+14.5	29.5 RT	553201.165	820428.910	-
539	244+14.5	34.5 RT	553196.165	820428.879	-
540	244+16.4	41.7 RT	553188.932	820430.764	-
541	244+53.1	41.5 RT	553188.961	820467.411	-
542	244+54.5	34.5 RT	553195.922	820468.885	-
543	244+54.5	29.5 RT	553200.922	820468.915	-
544	244+56.5	25.0 RT	553205.409	820470.936	-
545	244+39.3	25.0 LT	553255.513	820454.071	-
546	244+56.6	32.0 LT	553262.388	820471.442	-
548	244+39.3	50.0 LT	553280.512	820454.223	25

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
558	245+23.0	32.3 LT	553262.319	820537.799	-
559	245+40.7	25.0 LT	553254.897	820555.424	-
560	245+40.7	50.0 LT	553279.897	820555.576	25
561	246+51.8	25.0 LT	553254.222	820666.587	-
562	246+55.3	30.5 LT	553259.701	820670.120	-
563	246+55.5	35.5 LT	553264.699	820670.333	-
564	246+59.9	43.4 LT	553272.559	820674.798	-
565	247+19.9	42.7 LT	553271.535	820734.788	-
566	247+18.6	40.7 LT	553269.558	820733.401	-
567	247+09.8	35.5 LT	553264.370	820724.633	-
568	247+09.8	30.5 LT	553259.370	820724.602	-
569	247+13.3	25.0 LT	553253.849	820728.069	-
570	248+30.1	25.0 LT	553253.140	820844.805	-
571	248+33.6	30.5 LT	553258.618	820848.338	-
572	248+33.6	35.5 LT	553263.618	820848.368	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
573	248+34.0	51.2 LT	553279.348	820848.869	-
574	248+56.7	51.4 LT	553279.381	820871.639	-
575	248+57.0	35.5 LT	553263.475	820871.853	-
576	248+57.0	30.5 LT	553258.476	820871.823	-
577	248+60.5	25.0 LT	553252.954	820875.290	-
586	244+29.0	34.5 LT	553265.075	820443.848	-
587	244+44.4	37.9 LT	553268.385	820459.209	-
588	245+39.4	38.5 LT	553268.385	820554.286	-
589	245+51.4	35.5 LT	553265.331	820566.263	-

O'CONNOR WAY STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
547	70+46.0	26.1 LT	553279.384	820479.197	-
549	70+52.8	25.8 LT	553288.292	820480.977	-
550	70+59.4	23.6 LT	553296.260	820485.342	-
551	70+48.5	3.8 RT	553278.029	820509.167	30'
552	70+92.1	17.8 LT	553327.896	820508.791	-
553	70+92.1	19.2 RT	553306.912	820539.266	-
554	70+77.9	21.2 RT	553295.059	820533.559	-
555	70+59.4	23.8 RT	553282.233	820530.631	-
556	70+94.6	77.9 RT	553275.649	820589.033	58.8'
557	70+56.3	24.4 RT	553280.026	820530.576	-

N

2

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
590	250+39.0	25.0 LT	553251.871	821053.691	-
591	250+42.4	30.5 LT	553257.349	821057.225	-
592	250+42.4	35.5 LT	553262.349	821057.255	-
593	250+42.5	46.3 LT	553273.120	821057.381	-
594	251+26.8	46.0 LT	553272.330	821141.723	-
595	251+26.7	45.0 LT	553271.301	821141.599	-
596	251+35.4	44.7 LT	553270.963	821150.304	-
597	251+35.7	35.5 LT	553261.783	821150.473	-
598	251+26.5	35.5 LT	553261.839	821141.330	-
599	251+26.5	30.5 LT	553256.839	821141.300	-
600	251+30.0	25.0 LT	553251.318	821144.766	-
601	251+52.1	25.0 RT	553201.184	821166.561	-
602	251+69.8	32.3 RT	553193.794	821184.155	-
604	251+52.1	50.0 RT	553176.182	821166.407	25'
608	252+23.4	32.4 RT	553193.392	821237.801	-

ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
609	252+41.1	25.0 RT	553200.644	821255.560	-
610	252+41.1	50.0 RT	553175.644	821255.408	25'
611	252+63.0	25.0 LT	553250.510	821277.754	-
612	252+66.5	30.5 LT	553255.989	821281.287	-
613	252+66.5	35.5 LT	553260.988	821281.318	-
614	252+66.7	46.3 LT	553271.823	821281.595	-
615	252+92.7	46.3 LT	553271.601	821307.575	-
616	252+92.1	35.5 LT	553260.833	821306.914	-
617	252+92.1	30.5 LT	553255.833	821306.885	-
618	252+95.6	25.0 LT	553250.312	821310.351	-
619	251+37.7	34.5 RT	553191.772	821152.066	-
620	251+53.3	38.1 RT	553188.091	821167.694	-
621	252+39.7	37.6 RT	553188.091	821254.051	-
622	252+54.9	34.5 RT	553191.060	821269.273	-

N

2

ASPH CE

ASPH CE

MATCH LINE STA. 249+00

MATCH LINE STA. 255+00

CTH P

249 250 251 252 253 254 255

590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622

25'R

25'R

CONSTRUCTION LIMITS
STA. 79+18.13NK

79NK

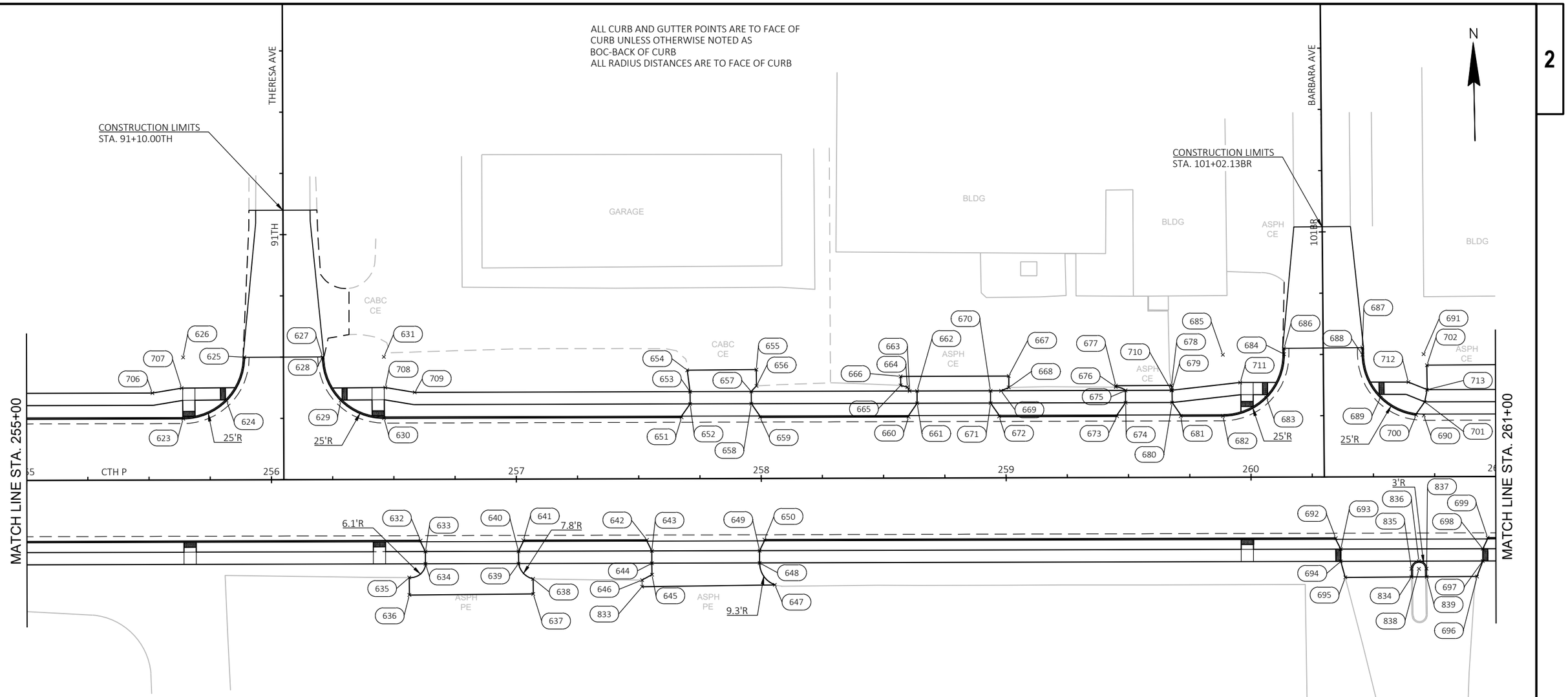
NOVAK DR

BLDG

NOVAK DRIVE STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
603	79+50.2	19.5 LT	553176.143	821191.411	-
605	79+18.2	19.6 LT	553144.126	821191.285	-
606	79+18.1	19.4 RT	553143.974	821230.285	-
607	79+49.8	19.5 RT	553175.691	821230.408	-

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN OFFSETS	SHEET 65	E

ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB



THERESA AVENUE DRIVE STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
625	90+50.0	16.0 LT	553273.549	821603.886	-
627	90+50.0	16.0 RT	553273.372	821635.885	-
628	90+49.8	16.0 RT	553273.170	821635.886	-

BARBARA AVENUE STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
684	100+50.2	16.0 LT	553271.102	822028.514	-
686	100+52.6	16.0 LT	553273.482	822028.514	-
687	100+52.6	16.0 RT	553273.482	822060.514	-
688	100+49.8	16.0 RT	553270.604	822060.514	-

2

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
623	255+64.0	25.0 LT	553248.682	821578.734	-
624	255+81.7	32.3 LT	553255.903	821596.463	-
626	255+64.0	50.0 LT	553273.681	821578.886	25'
629	256+28.4	32.3 LT	553255.555	821643.159	-
630	256+46.0	25.0 LT	553248.184	821660.734	-
631	256+46.0	50.0 LT	553273.183	821660.886	25'
632	256+60.8	25.0 RT	553198.095	821675.213	-
633	256+62.8	29.5 RT	553193.583	821677.192	-
634	256+62.8	34.5 RT	553188.583	821677.161	-
635	256+56.1	40.1 RT	553183.057	821670.469	-
636	256+56.2	47.2 RT	553175.912	821670.468	-
637	257+06.8	46.9 RT	553175.896	821721.057	-
638	257+06.7	40.8 RT	553182.043	821721.058	-
639	257+00.8	34.5 RT	553188.352	821715.161	-
640	257+00.8	29.5 RT	553193.352	821715.191	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
641	257+02.8	25.0 RT	553197.840	821717.212	-
642	257+53.2	25.0 RT	553197.533	821767.669	-
643	257+55.2	29.5 RT	553193.021	821769.648	-
644	257+55.2	34.5 RT	553188.021	821769.611	-
645	257+55.3	39.2 RT	553183.333	821769.631	-
646	257+51.2	41.4 RT	553181.194	821765.555	-
647	258+05.4	43.5 RT	553178.751	821819.743	-
648	257+99.2	34.5 RT	553187.754	821813.611	-
649	257+99.2	29.5 RT	553192.754	821813.647	-
650	258+01.2	25.0 RT	553197.242	821815.668	-
651	257+67.5	25.0 LT	553247.446	821782.254	-
652	257+71.0	30.5 LT	553252.924	821785.788	-
653	257+71.0	35.5 LT	553257.924	821785.818	-
654	257+69.9	44.3 LT	553266.687	821784.716	-
655	257+98.1	44.4 LT	553266.687	821812.963	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
656	257+98.2	37.8 LT	553260.033	821812.963	-
657	257+96.0	35.5 LT	553257.772	821810.818	-
658	257+96.0	30.5 LT	553252.773	821810.787	-
659	257+99.5	25.0 LT	553247.251	821814.254	-
660	258+60.2	25.0 LT	553246.883	821874.959	-
661	258+63.7	30.5 LT	553252.361	821878.492	-
662	258+63.7	35.5 LT	553257.361	821878.522	-
663	258+60.7	35.5 LT	553257.380	821875.463	-
664	258+59.8	37.1 LT	553258.997	821874.602	-
665	258+57.0	37.8 LT	553259.715	821871.851	-
666	258+57.0	41.5 LT	553263.380	821871.866	-
667	259+01.2	41.5 LT	553263.153	821916.020	-
668	259+01.2	36.8 LT	553258.473	821916.005	-
669	258+98.0	35.5 LT	553257.153	821912.803	-
670	258+93.7	35.5 LT	553257.179	821908.522	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
671	258+93.7	30.5 LT	553252.179	821908.491	-
672	258+97.2	25.0 LT	553246.658	821911.958	-
673	259+45.4	25.0 LT	553246.366	821960.104	-
674	259+48.9	30.5 LT	553251.844	821963.638	-
675	259+48.9	35.5 LT	553256.844	821963.668	-
676	259+44.9	36.9 LT	553258.292	821959.701	-
677	259+44.9	37.5 LT	553258.843	821959.701	-
678	259+67.6	37.5 LT	553258.730	821982.417	-
679	259+67.9	35.5 LT	553256.759	821982.664	-
680	259+67.9	30.5 LT	553251.729	821982.637	-
681	259+71.4	25.0 LT	553246.208	821986.104	-
682	259+88.6	25.0 LT	553246.103	822003.362	-
683	260+06.4	32.4 LT	553253.371	822021.138	-
685	259+88.6	50.0 LT	553271.102	822003.514	25'
689	260+53.0	32.3 LT	553252.980	822067.782	-

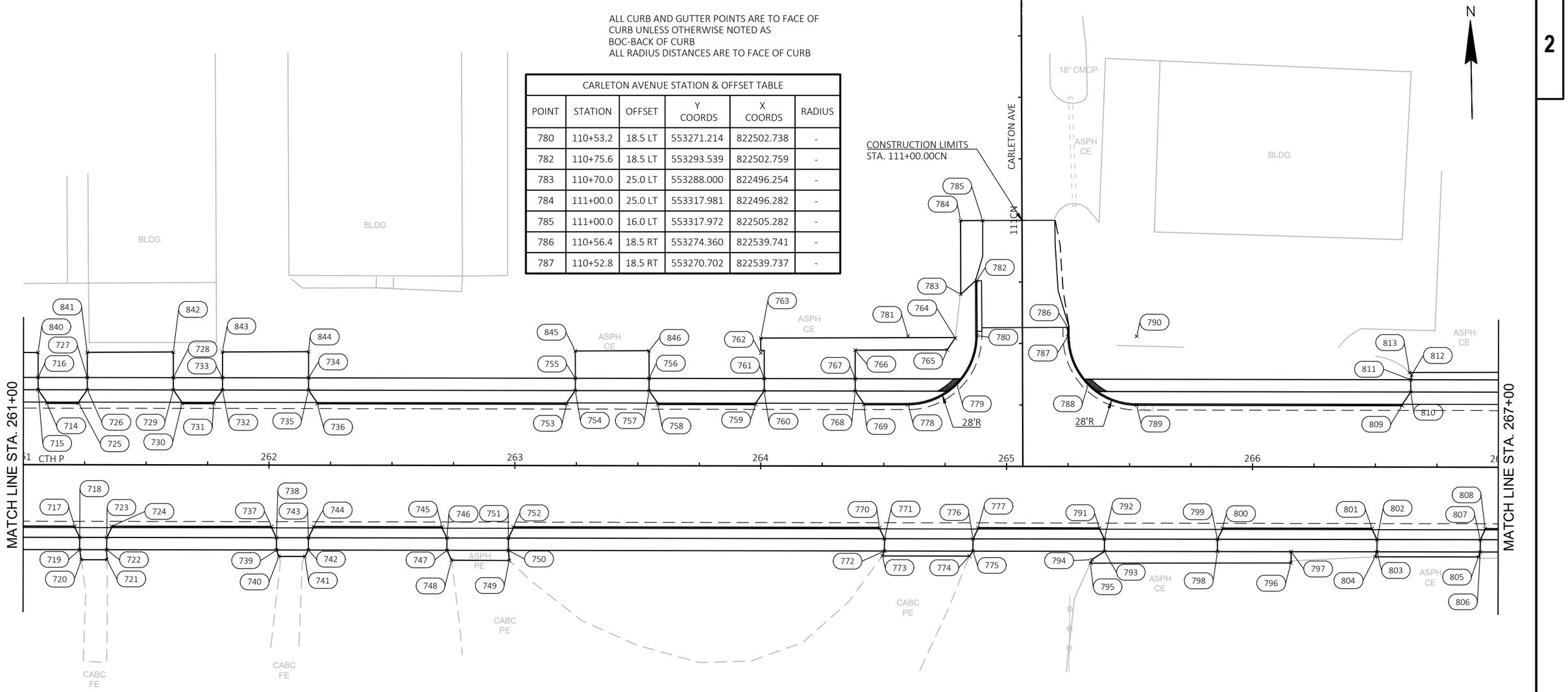
CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
690	260+70.6	25.0 LT	553245.605	822085.362	-
691	260+70.6	50.0 LT	553270.604	822085.514	25'
692	260+34.6	25.0 RT	553195.825	822049.000	-
693	260+36.6	29.5 RT	553191.313	822050.979	-
694	260+36.6	34.5 RT	553186.313	822050.949	-
695	260+38.4	41.0 RT	553179.784	822052.735	-
696	260+92.2	40.8 RT	553179.657	822106.534	-
697	260+94.6	34.5 RT	553185.960	822108.942	-
698	260+94.6	29.5 RT	553190.960	822108.978	-
699	260+96.6	25.0 RT	553195.448	822110.999	-
700	260+67.5	25.2 LT	553245.816	822082.265	-
701	260+71.0	30.5 LT	553251.102	822085.797	-
702	260+72.0	45.5 LT	553266.084	822086.827	-
706	255+51.4	35.5 LT	553259.258	821566.216	-
707	255+63.4	37.5 LT	553261.183	821578.201	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS_	X COORDS	RADIUS
708	256+46.6	37.5 LT	553260.683	821661.363	-
709	256+58.6	35.5 LT	553258.607	821673.379	-
710	259+67.6	35.5 LT	553256.730	821982.391	-
711	259+95.7	38.6 LT	553259.683	822010.500	-
712	260+64.4	38.6 LT	553259.265	822079.207	-
713	260+72.0	35.5 LT	553256.096	822086.811	-
833	257+51.2	44.1 RT	553178.482	821765.553	-
834	260+65.4	40.9 RT	553179.720	822079.750	-
835	260+65.4	37.6 RT	553183.010	822079.752	-
836	260+68.5	34.5 RT	553186.119	822082.863	-
837	260+71.6	37.6 RT	553183.007	822085.971	-
838	260+68.5	37.6 RT	553183.009	822082.862	3'
839	260+71.7	40.9 RT	553179.705	822085.998	-

ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS
BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB

CARLETON AVENUE STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
780	110+53.2	18.5 LT	553271.214	822502.738	-
782	110+75.6	18.5 LT	553293.539	822502.759	-
783	110+70.0	25.0 LT	553288.000	822496.254	-
784	111+00.0	25.0 LT	553317.981	822496.282	-
785	111+00.0	16.0 LT	553317.972	822505.282	-
786	110+56.4	18.5 RT	553274.360	822539.741	-
787	110+52.8	18.5 RT	553270.702	822539.737	-



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN OFFSETS	SHEET 68	E

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
714	261+09.5	25.0 LT	553245.368	822124.263	-
715	261+06.0	30.5 LT	553250.890	822120.796	-
716	261+06.0	35.5 LT	553255.890	822120.826	-
717	261+21.0	25.0 RT	553195.300	822135.440	-
718	261+23.0	29.5 RT	553190.787	822137.448	-
719	261+23.0	34.5 RT	553185.787	822137.418	-
720	261+23.7	38.6 RT	553181.665	822138.062	-
721	261+34.2	38.6 RT	553181.631	822148.484	-
722	261+34.0	34.5 RT	553185.721	822148.411	-
723	261+34.0	29.5 RT	553190.721	822148.442	-
724	261+36.0	25.0 RT	553195.208	822150.469	-
725	261+22.5	25.0 LT	553245.290	822137.262	-
726	261+26.0	30.5 LT	553250.768	822140.796	-
727	261+26.0	35.5 LT	553255.768	822140.826	-
728	261+61.0	35.5 LT	553255.555	822175.825	-
729	261+61.0	30.5 LT	553250.556	822175.795	-
730	261+64.5	25.0 LT	553245.034	822179.262	-

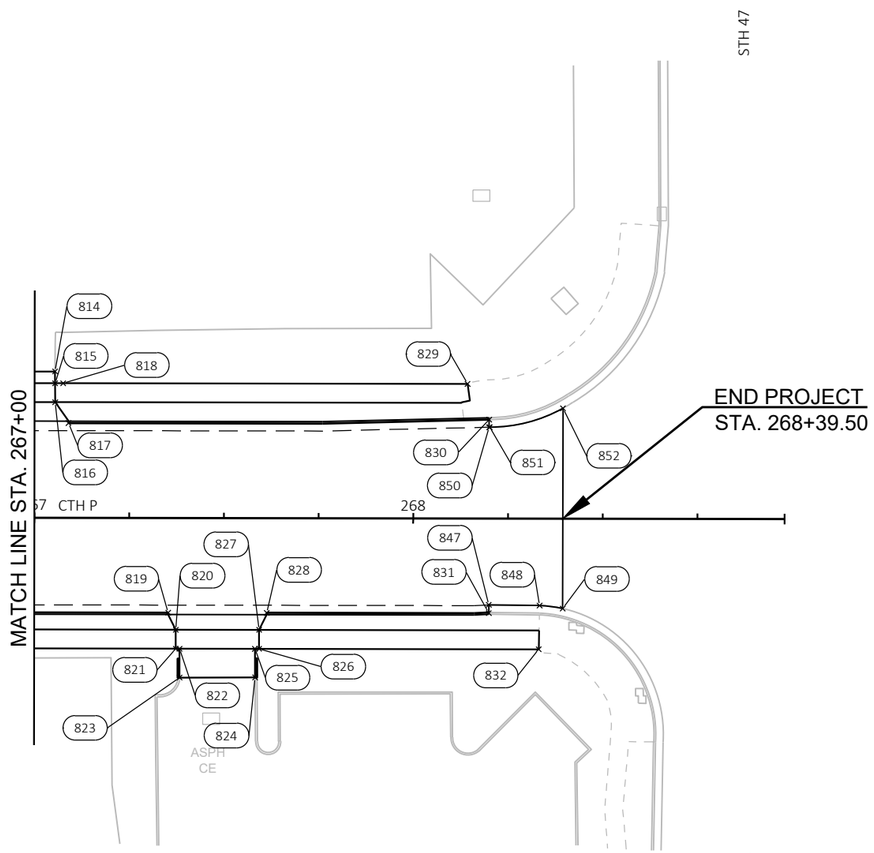
CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
731	261+77.5	25.0 LT	553244.955	822192.261	-
732	261+81.0	30.5 LT	553250.434	822195.795	-
733	261+81.0	35.5 LT	553255.434	822195.825	-
734	262+16.0	35.5 LT	553255.221	822230.824	-
735	262+16.0	30.5 LT	553250.222	822230.794	-
736	262+19.5	25.0 LT	553244.700	822234.261	-
737	262+01.1	25.0 RT	553194.813	822215.522	-
738	262+03.1	29.5 RT	553190.301	822217.501	-
739	262+03.1	34.5 RT	553185.301	822217.471	-
740	262+04.1	37.1 RT	553182.674	822218.417	-
741	262+14.7	37.1 RT	553182.638	822229.017	-
742	262+16.1	34.5 RT	553185.222	822230.464	-
743	262+16.1	29.5 RT	553190.222	822230.495	-
744	262+18.1	25.0 RT	553194.710	822232.522	-
745	262+70.4	25.0 RT	553194.392	822284.846	-
746	262+72.4	29.5 RT	553189.880	822286.825	-
747	262+72.4	34.5 RT	553184.880	822286.788	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
748	262+74.3	38.5 RT	553180.826	822288.674	-
749	262+97.8	38.6 RT	553180.589	822312.136	-
750	262+97.4	34.5 RT	553184.728	822311.788	-
751	262+97.4	29.5 RT	553189.728	822311.818	-
752	262+99.4	25.0 RT	553194.216	822313.846	-
753	263+21.0	25.0 LT	553244.084	822335.762	-
754	263+24.5	30.5 LT	553249.563	822339.295	-
755	263+24.5	35.5 LT	553254.562	822339.326	-
756	263+54.5	35.5 LT	553254.380	822369.325	-
757	263+54.5	30.5 LT	553249.380	822369.295	-
758	263+58.0	25.0 LT	553243.859	822372.761	-
759	263+97.9	25.0 LT	553243.617	822412.593	-
760	264+01.4	30.5 LT	553249.096	822416.126	-
761	264+01.4	35.5 LT	553254.096	822416.156	-
762	264+00.0	46.0 LT	553264.562	822414.804	-
764	264+79.1	52.2 LT	553270.305	822493.943	-
765	264+75.8	47.3 LT	553265.442	822490.622	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
766	264+38.3	47.1 LT	553265.501	822453.174	-
767	264+38.4	35.5 LT	553253.871	822453.156	-
768	264+38.4	30.5 LT	553248.871	822453.125	-
769	264+41.9	25.0 LT	553243.350	822456.592	-
770	264+48.4	25.0 RT	553193.311	822462.801	-
773	264+49.5	36.5 RT	553181.805	822463.867	-
774	264+85.0	36.5 RT	553181.589	822499.308	-
775	264+86.4	34.5 RT	553183.581	822500.749	-
776	264+86.4	29.5 RT	553188.581	822500.773	-
777	264+88.4	25.0 RT	553193.068	822502.817	-
778	264+59.8	25.0 LT	553243.241	822474.568	-
779	264+79.7	33.3 LT	553251.372	822494.467	-
781	264+59.8	53.0 LT	553271.240	822474.738	28'
788	265+33.1	33.2 LT	553250.946	822547.869	-
789	265+52.8	25.0 LT	553242.676	822567.567	-
790	265+52.8	53.0 LT	553270.675	822567.737	28'
791	265+37.9	25.0 RT	553192.768	822552.273	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
792	265+39.8	29.5 RT	553188.256	822554.239	-
793	265+39.8	34.5 RT	553183.256	822554.208	-
794	265+34.8	37.8 RT	553179.945	822549.178	-
795	265+34.2	39.3 RT	553178.488	822548.508	-
796	266+15.7	39.1 RT	553178.199	822630.065	-
797	266+15.8	34.5 RT	553182.795	822630.169	-
798	265+85.8	34.5 RT	553182.977	822600.201	-
799	265+85.8	29.5 RT	553187.977	822600.232	-
800	265+87.8	25.0 RT	553192.464	822602.259	-
801	266+48.7	25.0 RT	553192.095	822663.128	-
802	266+50.7	29.5 RT	553187.583	822665.100	-
803	266+50.7	34.5 RT	553182.583	822665.070	-
804	266+50.0	36.5 RT	553180.587	822664.306	-
805	266+92.0	36.5 RT	553180.332	822706.382	-
806	266+92.7	34.5 RT	553182.328	822707.069	-
807	266+92.7	29.5 RT	553187.327	822707.099	-
808	266+94.7	25.0 RT	553191.815	822709.095	-

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
809	266+60.9	25.0 LT	553242.020	822675.617	-
810	266+64.4	30.5 LT	553247.499	822679.117	-
811	266+64.3	35.5 LT	553252.499	822679.117	-
812	266+64.8	37.4 LT	553254.435	822679.537	-
813	266+63.8	38.4 LT	553255.437	822678.611	-
840	261+06.0	45.6 LT	553266.030	822120.843	-
841	261+26.0	45.7 LT	553265.998	822140.842	-
842	261+61.0	45.9 LT	553265.942	822175.842	-
843	261+81.0	46.0 LT	553265.911	822195.842	-
844	262+16.0	46.1 LT	553265.855	822230.841	-
845	263+24.5	46.6 LT	553265.682	822339.343	-
846	263+54.5	46.8 LT	553265.635	822369.343	-



ALL CURB AND GUTTER POINTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED AS BOC-BACK OF CURB
ALL RADIUS DISTANCES ARE TO FACE OF CURB

N

CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
814	267+05.4	38.6 LT	553255.345	822720.195	-
815	267+05.4	35.5 LT	553252.249	822720.195	-
816	267+05.4	30.5 LT	553247.249	822720.195	-
817	267+09.0	25.0 LT	553241.728	822723.692	-
818	267+07.6	35.5 LT	553252.236	822722.339	'
819	267+35.4	25.0 RT	553191.568	822749.781	-
820	267+37.4	29.5 RT	553187.056	822751.753	-
821	267+37.4	34.5 RT	553182.056	822751.723	-
822	267+38.4	34.5 RT	553182.056	822752.708	-
823	267+38.4	42.1 RT	553174.435	822752.687	-
824	267+58.3	42.0 RT	553174.380	822772.633	-
825	267+58.3	34.5 RT	553181.923	822772.633	-
826	267+59.4	34.5 RT	553181.923	822773.723	-
827	267+59.4	29.5 RT	553186.923	822773.753	-

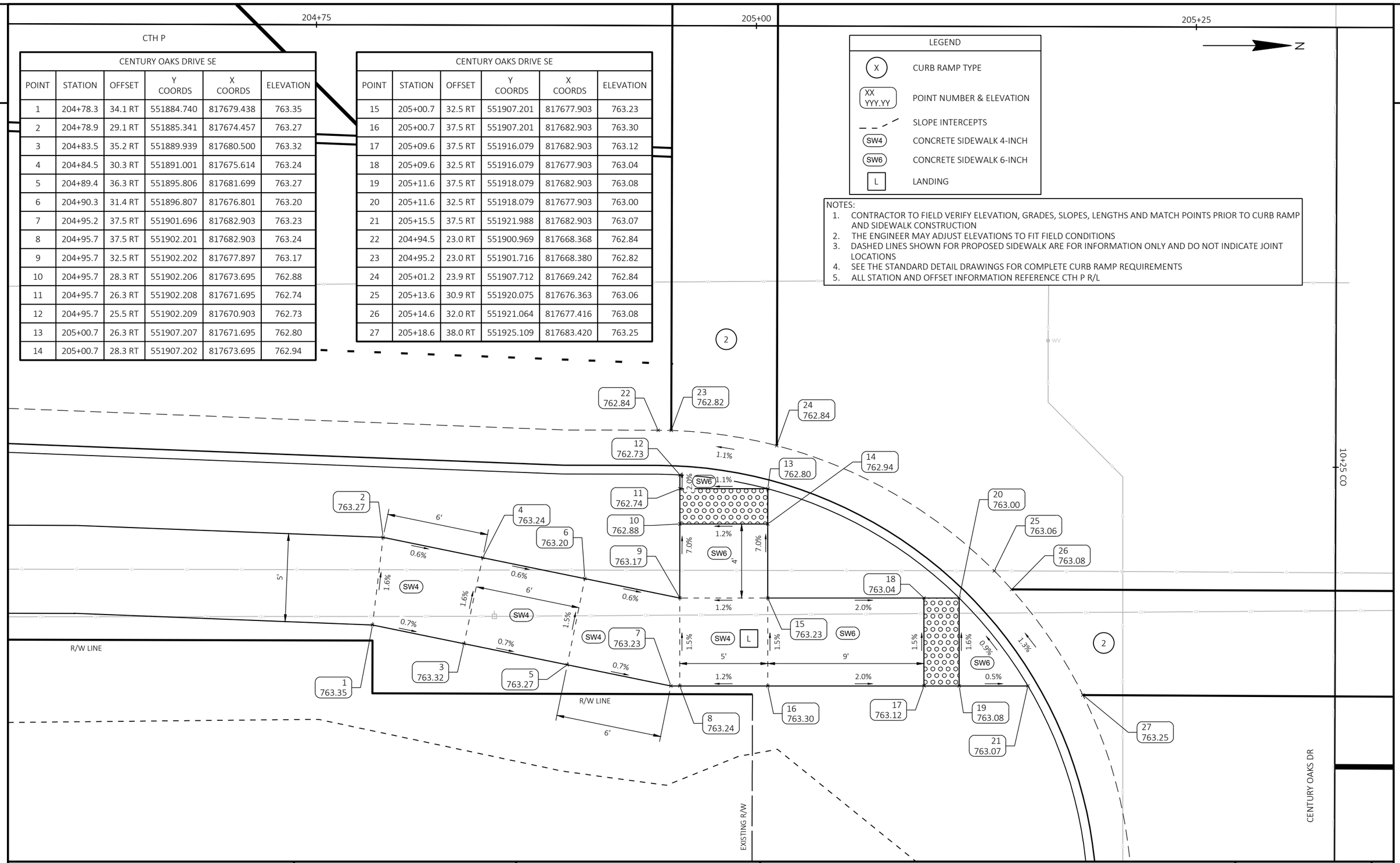
CTH P STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
828	267+61.4	25.0 RT	553191.410	822775.780	-
829	268+14.3	35.5 LT	553251.588	822829.076	-
830	268+20.0	26.1 LT	553242.144	822834.718	-
831	268+20.0	25.0 RT	553191.054	822834.407	-
832	268+33.2	34.5 RT	553181.474	822847.561	-
847	268+20.0	22.8 RT	553193.274	822834.421	-
848	268+33.4	22.9 RT	553193.027	822847.825	-
849	268+39.5	23.7 RT	553192.211	822853.915	-
850	268+20.0	24.1 LT	553240.120	822834.705	-
851	268+20.2	24.1 LT	553240.143	822834.869	-
852	268+39.5	29.1 LT	553245.065	822854.236	-

CENTURY OAKS DRIVE SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
1	204+78.3	34.1 RT	551884.740	817679.438	763.35
2	204+78.9	29.1 RT	551885.341	817674.457	763.27
3	204+83.5	35.2 RT	551889.939	817680.500	763.32
4	204+84.5	30.3 RT	551891.001	817675.614	763.24
5	204+89.4	36.3 RT	551895.806	817681.699	763.27
6	204+90.3	31.4 RT	551896.807	817676.801	763.20
7	204+95.2	37.5 RT	551901.696	817682.903	763.23
8	204+95.7	37.5 RT	551902.201	817682.903	763.24
9	204+95.7	32.5 RT	551902.202	817677.897	763.17
10	204+95.7	28.3 RT	551902.206	817673.695	762.88
11	204+95.7	26.3 RT	551902.208	817671.695	762.74
12	204+95.7	25.5 RT	551902.209	817670.903	762.73
13	205+00.7	26.3 RT	551907.207	817671.695	762.80
14	205+00.7	28.3 RT	551907.202	817673.695	762.94

CENTURY OAKS DRIVE SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
15	205+00.7	32.5 RT	551907.201	817677.903	763.23
16	205+00.7	37.5 RT	551907.201	817682.903	763.30
17	205+09.6	37.5 RT	551916.079	817682.903	763.12
18	205+09.6	32.5 RT	551916.079	817677.903	763.04
19	205+11.6	37.5 RT	551918.079	817682.903	763.08
20	205+11.6	32.5 RT	551918.079	817677.903	763.00
21	205+15.5	37.5 RT	551921.988	817682.903	763.07
22	204+94.5	23.0 RT	551900.969	817668.368	762.84
23	204+95.2	23.0 RT	551901.716	817668.380	762.82
24	205+01.2	23.9 RT	551907.712	817669.242	762.84
25	205+13.6	30.9 RT	551920.075	817676.363	763.06
26	205+14.6	32.0 RT	551921.064	817677.416	763.08
27	205+18.6	38.0 RT	551925.109	817683.420	763.25

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 71	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021301-cr
PLOT DATE : 9/19/2025 10:35 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

CENTURY OAKS DRIVE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
28	205+50.3	37.6 RT	551956.749	817683.086	763.56
29	205+54.2	37.6 RT	551960.669	817683.086	763.58
30	205+54.2	32.6 RT	551960.669	817678.086	763.55
31	205+56.2	37.6 RT	551962.669	817683.086	763.64
32	205+56.2	32.6 RT	551962.669	817678.086	763.61
33	205+65.2	37.5 RT	551971.696	817683.086	763.88
34	205+65.2	32.5 RT	551971.696	817678.086	763.86
35	205+65.2	28.3 RT	551971.712	817673.849	763.56
36	205+65.2	26.3 RT	551971.712	817671.849	763.42
37	205+70.2	25.6 RT	551976.714	817671.099	763.47
38	205+70.2	26.3 RT	551976.712	817671.849	763.48
39	205+70.2	28.3 RT	551976.712	817673.849	763.62
40	205+70.2	32.5 RT	551976.696	817678.099	763.92
41	205+70.2	37.5 RT	551976.696	817683.086	763.94

CENTURY OAKS DRIVE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
42	205+70.8	37.5 RT	551977.255	817683.086	763.95
43	205+74.8	31.6 RT	551981.319	817677.181	764.02
44	205+75.8	36.5 RT	551982.293	817682.085	764.08
45	205+80.6	30.4 RT	551987.070	817676.038	764.16
46	205+81.6	35.3 RT	551988.045	817680.942	764.24
47	205+85.3	29.5 RT	551991.739	817675.111	764.27
48	205+85.8	34.5 RT	551992.224	817680.112	764.35
49	205+47.2	38.1 RT	551953.643	817683.569	763.54
50	205+51.2	32.1 RT	551957.704	817677.573	763.62
51	205+52.3	30.9 RT	551958.760	817676.457	763.61
52	205+64.7	23.8 RT	551971.219	817669.395	763.46
53	205+70.7	23.0 RT	551977.221	817668.581	763.57
54	205+71.4	23.0 RT	551977.900	817668.574	763.60

205+50 205+75 CTH P 206+00

LEGEND

- X — CURB RAMP TYPE
- XX YYY.YY — POINT NUMBER & ELEVATION
- SLOPE INTERCEPTS
- SW4 — CONCRETE SIDEWALK 4-INCH
- SW6 — CONCRETE SIDEWALK 6-INCH
- L — LANDING

N

10+25 CO

CENTURY OAKS DR

EXISTING R/W

R/W LINE

R/W LINE

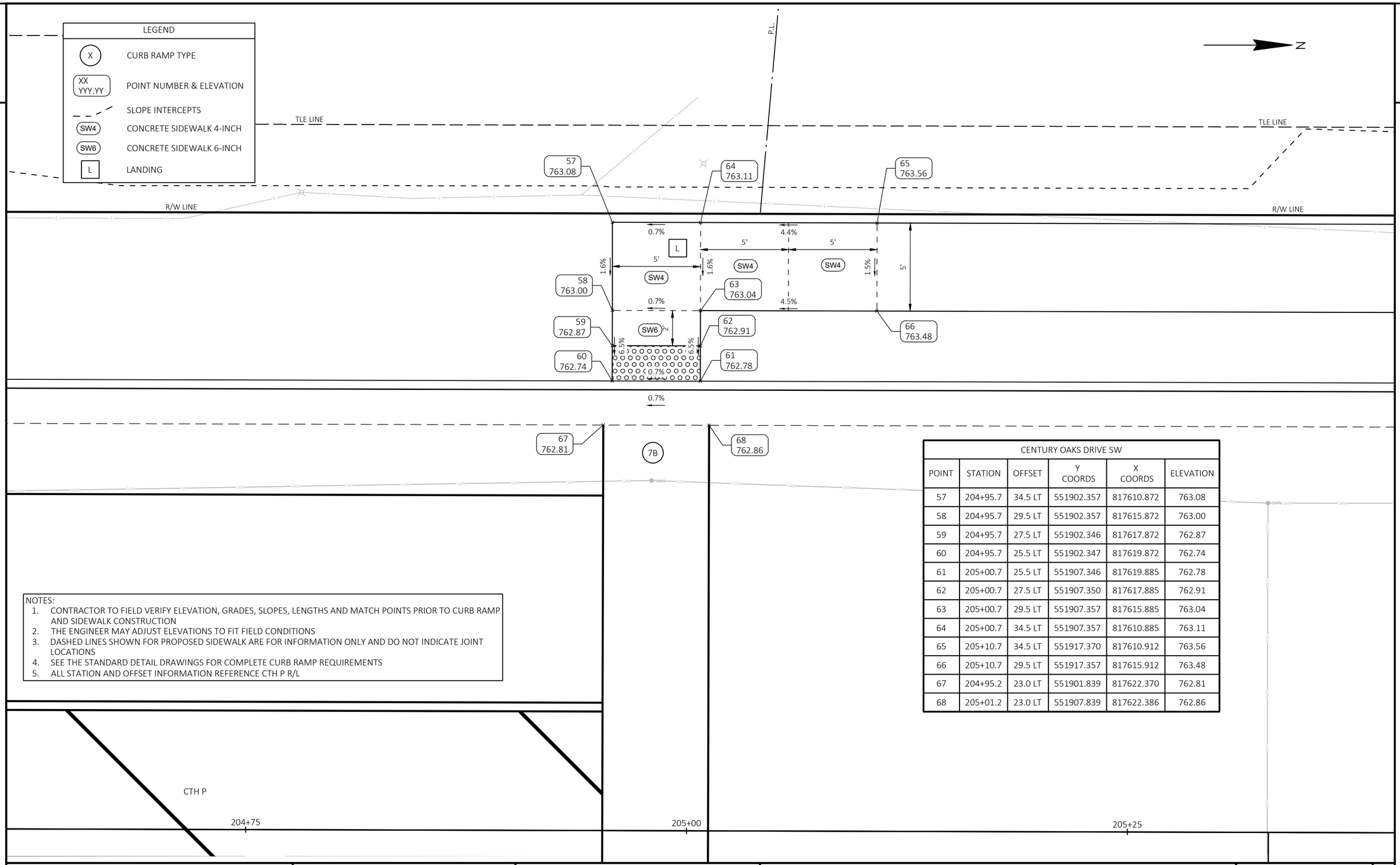
NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 72	E

2

LEGEND

- X — CURB RAMP TYPE
- XX YYY.YY — POINT NUMBER & ELEVATION
- SLOPE INTERCEPTS
- SW4 — CONCRETE SIDEWALK 4-INCH
- SW6 — CONCRETE SIDEWALK 6-INCH
- L — LANDING



NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

CENTURY OAKS DRIVE SW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
57	204+95.7	34.5 LT	551902.357	817610.872	763.08
58	204+95.7	29.5 LT	551902.357	817615.872	763.00
59	204+95.7	27.5 LT	551902.346	817617.872	762.87
60	204+95.7	25.5 LT	551902.347	817619.872	762.74
61	205+00.7	25.5 LT	551907.346	817619.885	762.78
62	205+00.7	27.5 LT	551907.350	817617.885	762.91
63	205+00.7	29.5 LT	551907.357	817615.885	763.04
64	205+00.7	34.5 LT	551907.357	817610.885	763.11
65	205+10.7	34.5 LT	551917.370	817610.912	763.56
66	205+10.7	29.5 LT	551917.357	817615.912	763.48
67	204+95.2	23.0 LT	551901.839	817622.370	762.81
68	205+01.2	23.0 LT	551907.839	817622.386	762.86

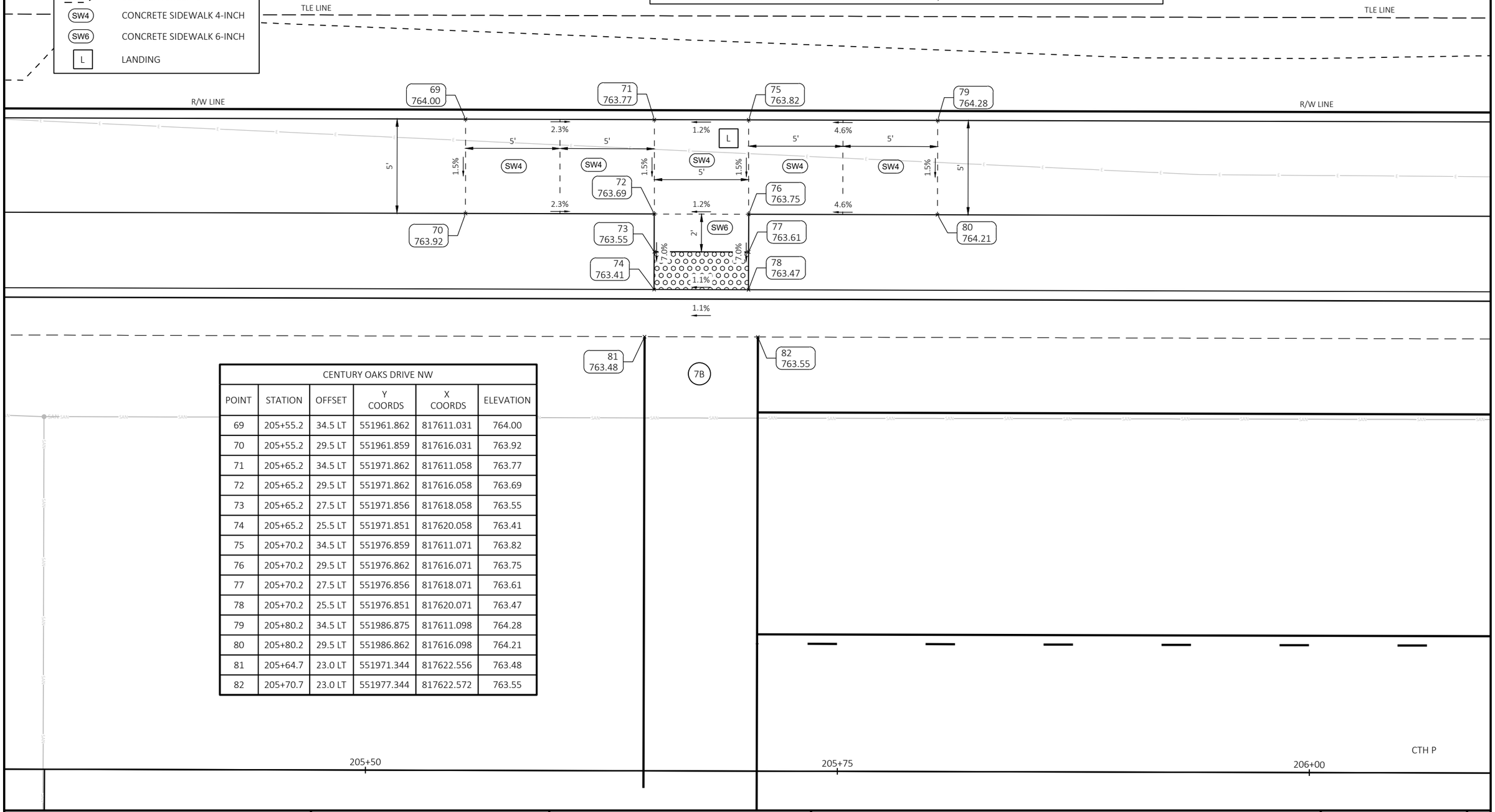
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 73	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021303-cr
PLOT DATE : 9/19/2025 10:35 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

N



CENTURY OAKS DRIVE NW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
69	205+55.2	34.5 LT	551961.862	817611.031	764.00
70	205+55.2	29.5 LT	551961.859	817616.031	763.92
71	205+65.2	34.5 LT	551971.862	817611.058	763.77
72	205+65.2	29.5 LT	551971.862	817616.058	763.69
73	205+65.2	27.5 LT	551971.856	817618.058	763.55
74	205+65.2	25.5 LT	551971.851	817620.058	763.41
75	205+70.2	34.5 LT	551976.859	817611.071	763.82
76	205+70.2	29.5 LT	551976.862	817616.071	763.75
77	205+70.2	27.5 LT	551976.856	817618.071	763.61
78	205+70.2	25.5 LT	551976.851	817620.071	763.47
79	205+80.2	34.5 LT	551986.875	817611.098	764.28
80	205+80.2	29.5 LT	551986.862	817616.098	764.21
81	205+64.7	23.0 LT	551971.344	817622.556	763.48
82	205+70.7	23.0 LT	551977.344	817622.572	763.55

CTH P

214+00

214+25

214+50

N

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

HIGHRIDGE DRIVE SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
83	214+24.6	34.5 RT	552826.352	817686.230	772.24
84	214+24.7	29.5 RT	552827.040	817681.277	772.17
85	214+31.0	34.5 RT	552832.243	817687.071	771.98
86	214+31.0	29.5 RT	552832.983	817682.126	771.90
87	214+31.1	27.5 RT	552833.312	817680.153	771.76
88	214+31.1	25.5 RT	552833.652	817678.181	771.62
89	214+36.4	25.5 RT	552838.593	817678.949	771.69
90	214+36.4	27.5 RT	552838.254	817680.921	771.83
91	214+36.4	29.5 RT	552837.925	817682.893	771.97
92	214+36.4	34.5 RT	552837.130	817687.830	772.04
93	214+47.1	34.5 RT	552846.916	817689.518	772.52
94	214+47.1	29.5 RT	552847.816	817684.600	772.45
95	214+30.7	23.0 RT	552833.582	817675.643	771.71
96	214+37.0	23.0 RT	552839.512	817676.565	771.78

7B

95 771.71

96 771.78

88 771.62

89 771.69

87 771.76

90 771.83

84 772.17

86 771.90

91 771.97

94 772.45

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7.0%

2'

SW6

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1.3%

4.7%

L

1.5%

SW4 6'

1.5%

SW4 5'

1.5%

SW4 5'

SW4 5'

1.5%

5'

5'

4.4%

1.3%

4.8%

83 772.24

85 771.98

92 772.04

93 772.52

R/W LINE

R/W LINE

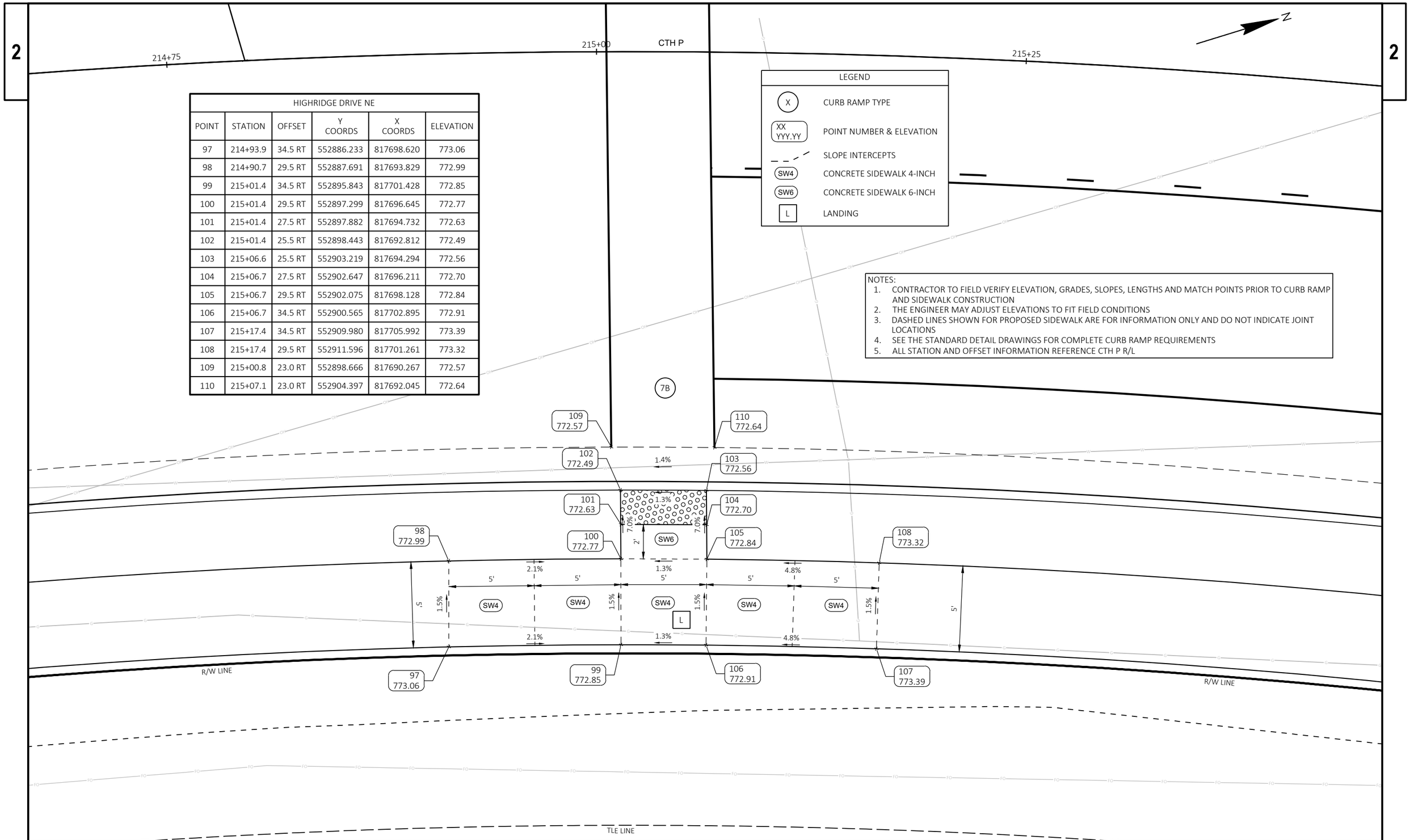
WV

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 75	E

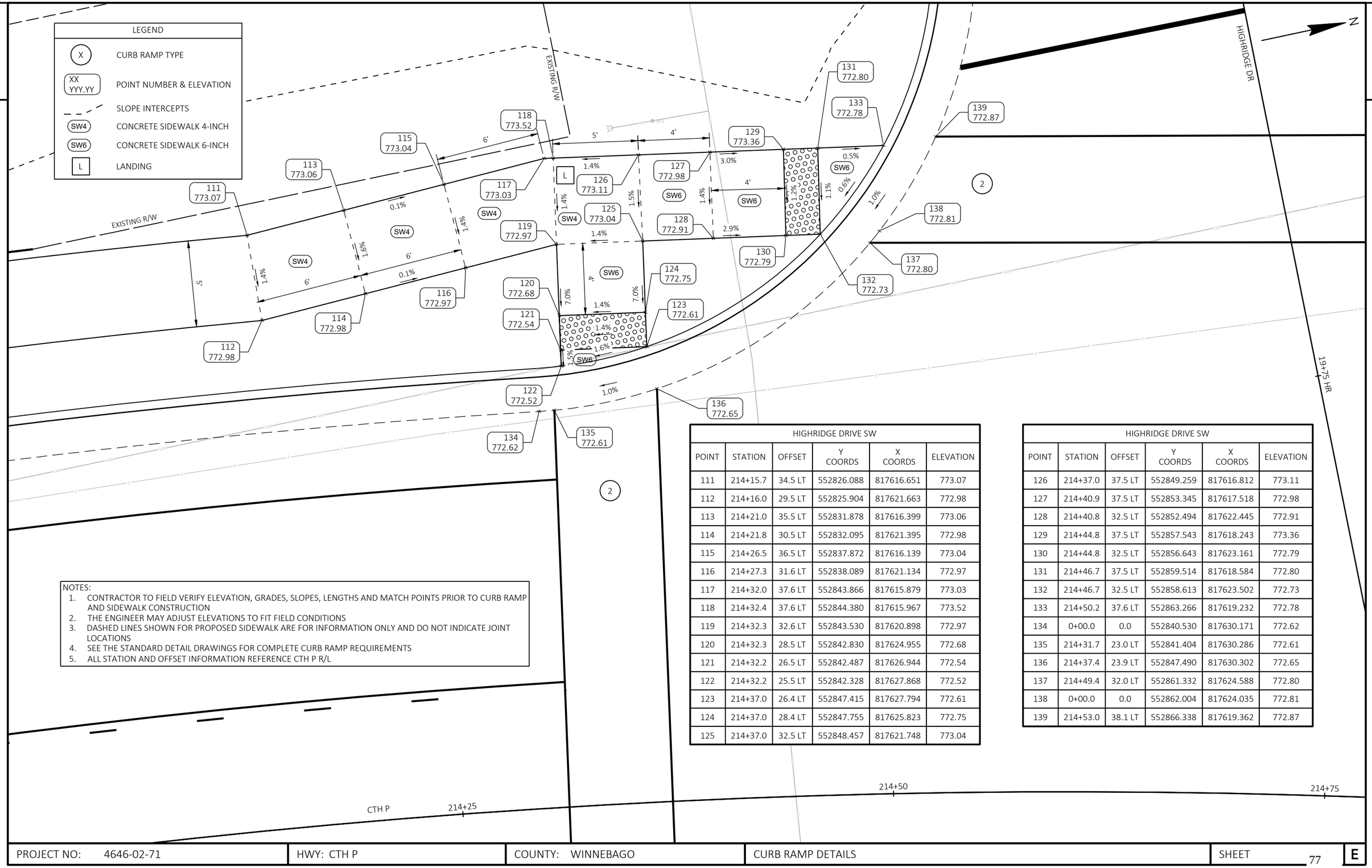
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021305-cr

PLOT DATE : 9/19/2025 10:36 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:5 FT

HIGHRIDGE DRIVE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
97	214+93.9	34.5 RT	552886.233	817698.620	773.06
98	214+90.7	29.5 RT	552887.691	817693.829	772.99
99	215+01.4	34.5 RT	552895.843	817701.428	772.85
100	215+01.4	29.5 RT	552897.299	817696.645	772.77
101	215+01.4	27.5 RT	552897.882	817694.732	772.63
102	215+01.4	25.5 RT	552898.443	817692.812	772.49
103	215+06.6	25.5 RT	552903.219	817694.294	772.56
104	215+06.7	27.5 RT	552902.647	817696.211	772.70
105	215+06.7	29.5 RT	552902.075	817698.128	772.84
106	215+06.7	34.5 RT	552900.565	817702.895	772.91
107	215+17.4	34.5 RT	552909.980	817705.992	773.39
108	215+17.4	29.5 RT	552911.596	817701.261	773.32
109	215+00.8	23.0 RT	552898.666	817690.267	772.57
110	215+07.1	23.0 RT	552904.397	817692.045	772.64



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 76	E



NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

HIGHRIDGE DRIVE SW

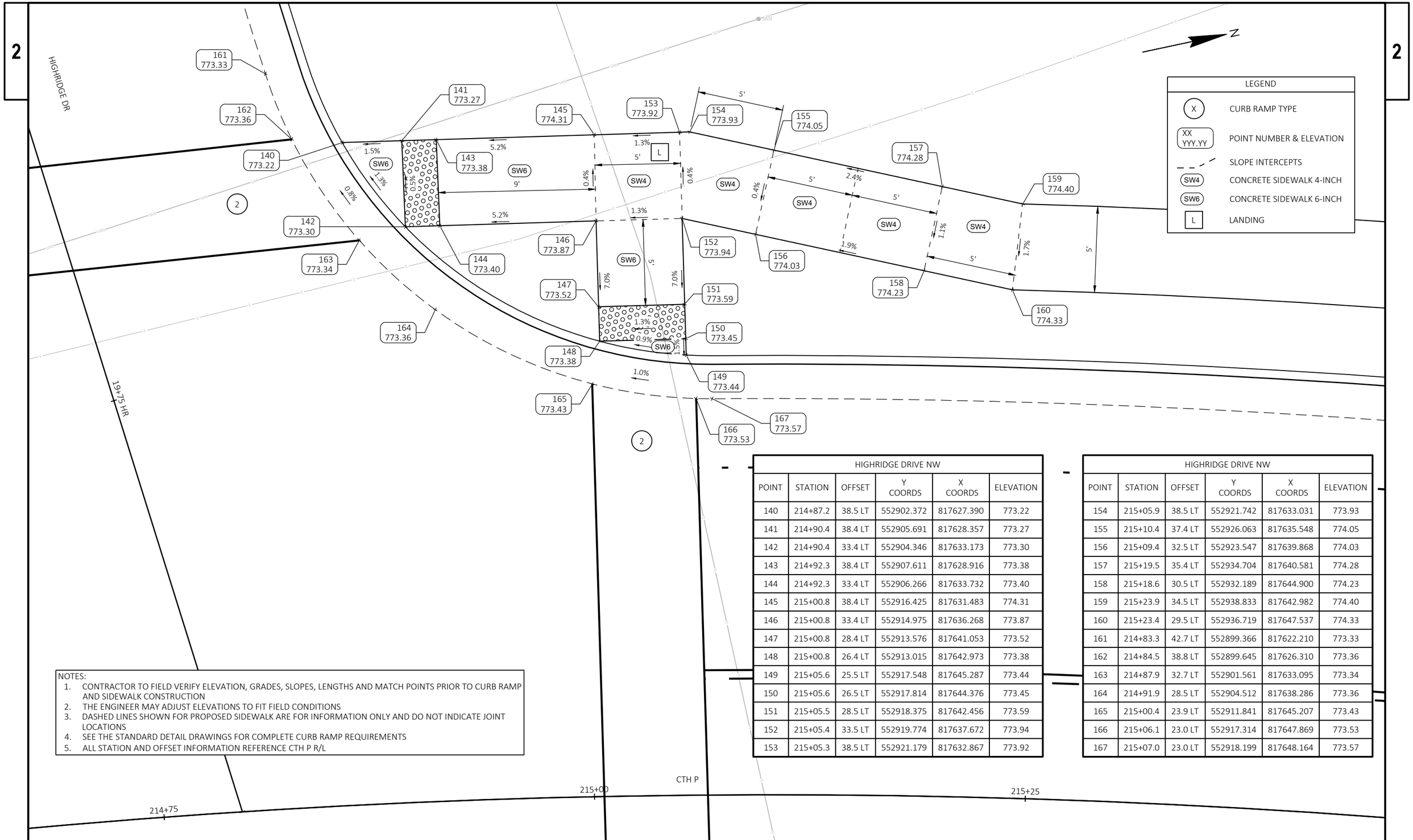
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
111	214+15.7	34.5 LT	552826.088	817616.651	773.07
112	214+16.0	29.5 LT	552825.904	817621.663	772.98
113	214+21.0	35.5 LT	552831.878	817616.399	773.06
114	214+21.8	30.5 LT	552832.095	817621.395	772.98
115	214+26.5	36.5 LT	552837.872	817616.139	773.04
116	214+27.3	31.6 LT	552838.089	817621.134	772.97
117	214+32.0	37.6 LT	552843.866	817615.879	773.03
118	214+32.4	37.6 LT	552844.380	817615.967	773.52
119	214+32.3	32.6 LT	552843.530	817620.898	772.97
120	214+32.3	28.5 LT	552842.830	817624.955	772.68
121	214+32.2	26.5 LT	552842.487	817626.944	772.54
122	214+32.2	25.5 LT	552842.328	817627.868	772.52
123	214+37.0	26.4 LT	552847.415	817627.794	772.61
124	214+37.0	28.4 LT	552847.755	817625.823	772.75
125	214+37.0	32.5 LT	552848.457	817621.748	773.04

HIGHRIDGE DRIVE SW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
126	214+37.0	37.5 LT	552849.259	817616.812	773.11
127	214+40.9	37.5 LT	552853.345	817617.518	772.98
128	214+40.8	32.5 LT	552852.494	817622.445	772.91
129	214+44.8	37.5 LT	552857.543	817618.243	773.36
130	214+44.8	32.5 LT	552856.643	817623.161	772.79
131	214+46.7	37.5 LT	552859.514	817618.584	772.80
132	214+46.7	32.5 LT	552858.613	817623.502	772.73
133	214+50.2	37.6 LT	552863.266	817619.232	772.78
134	0+00.0	0.0	552840.530	817630.171	772.62
135	214+31.7	23.0 LT	552841.404	817630.286	772.61
136	214+37.4	23.9 LT	552847.490	817630.302	772.65
137	214+49.4	32.0 LT	552861.332	817624.588	772.80
138	0+00.0	0.0	552862.004	817624.035	772.81
139	214+53.0	38.1 LT	552866.338	817619.362	772.87

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 77	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021307-cr
PLOT DATE : 9/19/2025 10:36 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

HIGHRIDGE DRIVE NW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
140	214+87.2	38.5 LT	552902.372	817627.390	773.22
141	214+90.4	38.4 LT	552905.691	817628.357	773.27
142	214+90.4	33.4 LT	552904.346	817633.173	773.30
143	214+92.3	38.4 LT	552907.611	817628.916	773.38
144	214+92.3	33.4 LT	552906.266	817633.732	773.40
145	215+00.8	38.4 LT	552916.425	817631.483	774.31
146	215+00.8	33.4 LT	552914.975	817636.268	773.87
147	215+00.8	28.4 LT	552913.576	817641.053	773.52
148	215+00.8	26.4 LT	552913.015	817642.973	773.38
149	215+05.6	25.5 LT	552917.548	817645.287	773.44
150	215+05.6	26.5 LT	552917.814	817644.376	773.45
151	215+05.5	28.5 LT	552918.375	817642.456	773.59
152	215+05.4	33.5 LT	552919.774	817637.672	773.94
153	215+05.3	38.5 LT	552921.179	817632.867	773.92

HIGHRIDGE DRIVE NW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
154	215+05.9	38.5 LT	552921.742	817633.031	773.93
155	215+10.4	37.4 LT	552926.063	817635.548	774.05
156	215+09.4	32.5 LT	552923.547	817639.868	774.03
157	215+19.5	35.4 LT	552934.704	817640.581	774.28
158	215+18.6	30.5 LT	552932.189	817644.900	774.23
159	215+23.9	34.5 LT	552938.833	817642.982	774.40
160	215+23.4	29.5 LT	552936.719	817647.537	774.33
161	214+83.3	42.7 LT	552899.366	817622.210	773.33
162	214+84.5	38.8 LT	552899.645	817626.310	773.36
163	214+87.9	32.7 LT	552901.561	817633.095	773.34
164	214+91.9	28.5 LT	552904.512	817638.286	773.36
165	215+00.4	23.9 LT	552911.841	817645.207	773.43
166	215+06.1	23.0 LT	552917.314	817647.869	773.53
167	215+07.0	23.0 LT	552918.199	817648.164	773.57

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 78	E

2

216+50

CTH P

216+75

217+00

2

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

BECK STREET SW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
168	216+62.8	34.5 RT	553029.146	817768.190	775.19
169	216+62.8	29.5 RT	553032.104	817764.159	775.12
170	216+69.2	34.5 RT	553033.898	817771.727	774.93
171	216+69.2	29.5 RT	553036.910	817767.735	774.86
172	216+69.2	27.5 RT	553038.141	817766.159	774.72
173	216+69.3	25.5 RT	553039.372	817764.583	774.58
174	216+74.6	25.5 RT	553043.347	817767.617	774.64
175	216+74.6	27.5 RT	553042.111	817769.190	774.78
176	216+74.5	29.5 RT	553040.885	817770.770	774.92
177	216+74.5	34.5 RT	553037.829	817774.727	775.00
178	216+85.2	34.5 RT	553045.573	817780.846	775.47
179	216+85.2	29.5 RT	553048.716	817776.957	775.40
180	216+68.8	23.0 RT	553040.523	817762.319	774.66
181	216+75.1	23.0 RT	553045.293	817765.961	774.73

7B

180 774.66
181 774.73
173 774.58
174 774.64
172 774.72
175 774.78
171 774.86
176 774.92
169 775.12
179 775.40
168 775.19
170 774.93
177 775.00
178 775.47

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SW6
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SW4
SW4
SW4
6'
1.5%
1.5%
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1.5%
5'
5'
5'
4.4%
1.3%
4.8%

R/W LINE
R/W LINE
P.L.
TLE LINE
TLE LINE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 79	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021309-cr
PLOT DATE : 9/19/2025 10:36 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

2

217+00

217+25

CTH P

217+50

217+75

2

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

BECK STREET SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
182	217+29.1	34.5 RT	553076.075	817807.911	776.02
183	217+29.1	29.5 RT	553079.561	817804.327	775.94
184	217+35.5	34.5 RT	553080.295	817812.072	775.76
185	217+35.5	29.5 RT	553083.829	817808.536	775.68
186	217+35.5	27.5 RT	553085.231	817807.109	775.54
187	217+35.5	25.5 RT	553086.633	817805.683	775.40
188	217+40.8	25.5 RT	553090.151	817809.237	775.46
189	217+40.8	27.5 RT	553088.745	817810.660	775.60
190	217+40.8	29.5 RT	553087.339	817812.082	775.74
191	217+40.8	34.5 RT	553083.765	817815.580	775.83
192	217+51.5	34.5 RT	553090.588	817822.708	776.30
193	217+51.5	29.5 RT	553094.238	817819.291	776.22
194	217+34.9	23.0 RT	553088.027	817803.542	775.44
195	217+41.2	23.0 RT	553092.249	817807.806	775.54

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

7B

194 775.44
195 775.54
187 775.40
188 775.46
186 775.54
189 775.60
183 775.94
185 775.68
190 775.74
193 776.22
182 776.02
184 775.76
191 775.83
192 776.30

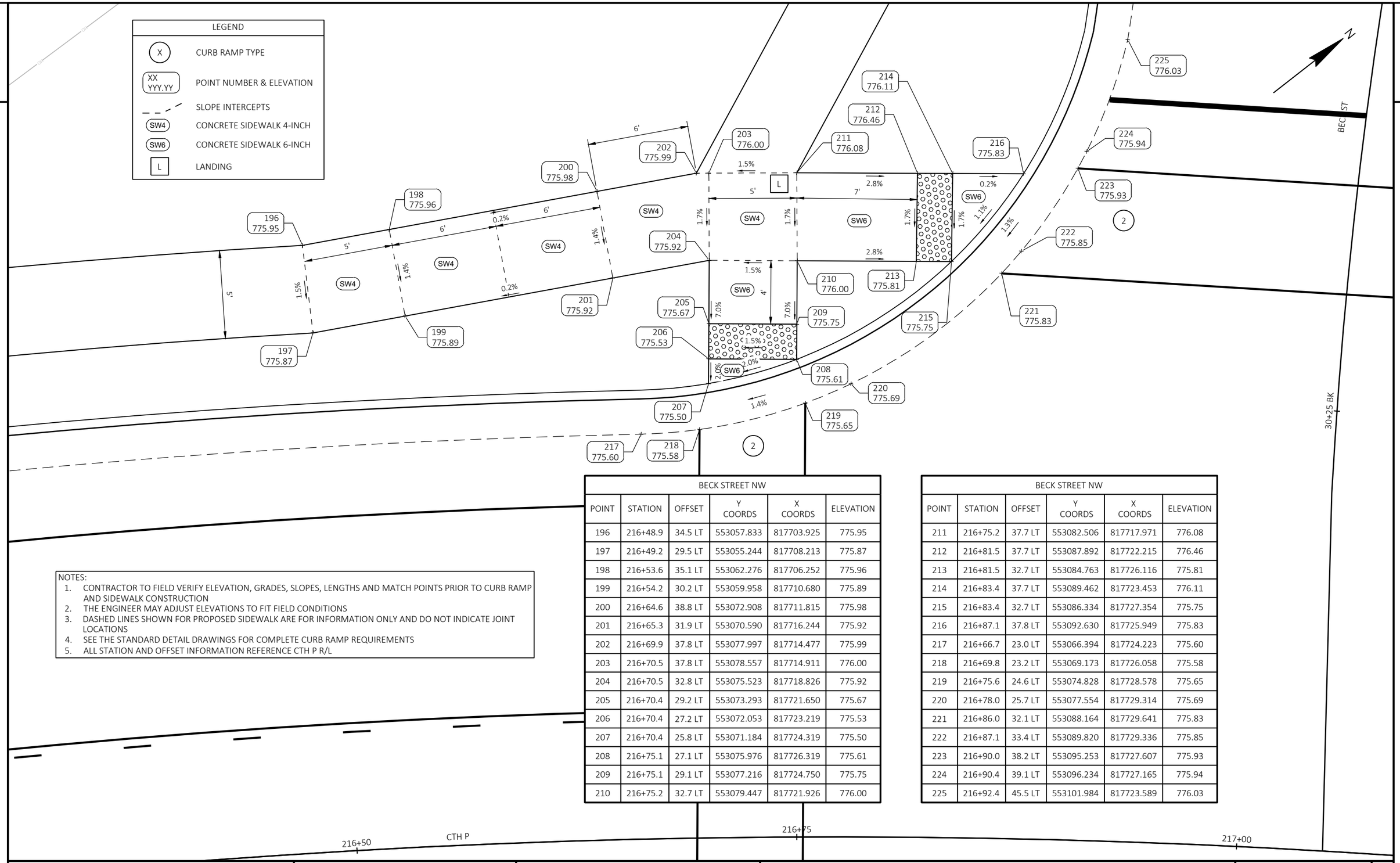
1.3%
7.0%
SW6
2'
4.4%
4.5%
4.8%
6'
5'
5'
5'
L
1.5%
SW4
5'
R/W LINE
TLE LINE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 80	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021310-cr

PLOT DATE : 9/19/2025 10:36 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42



NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

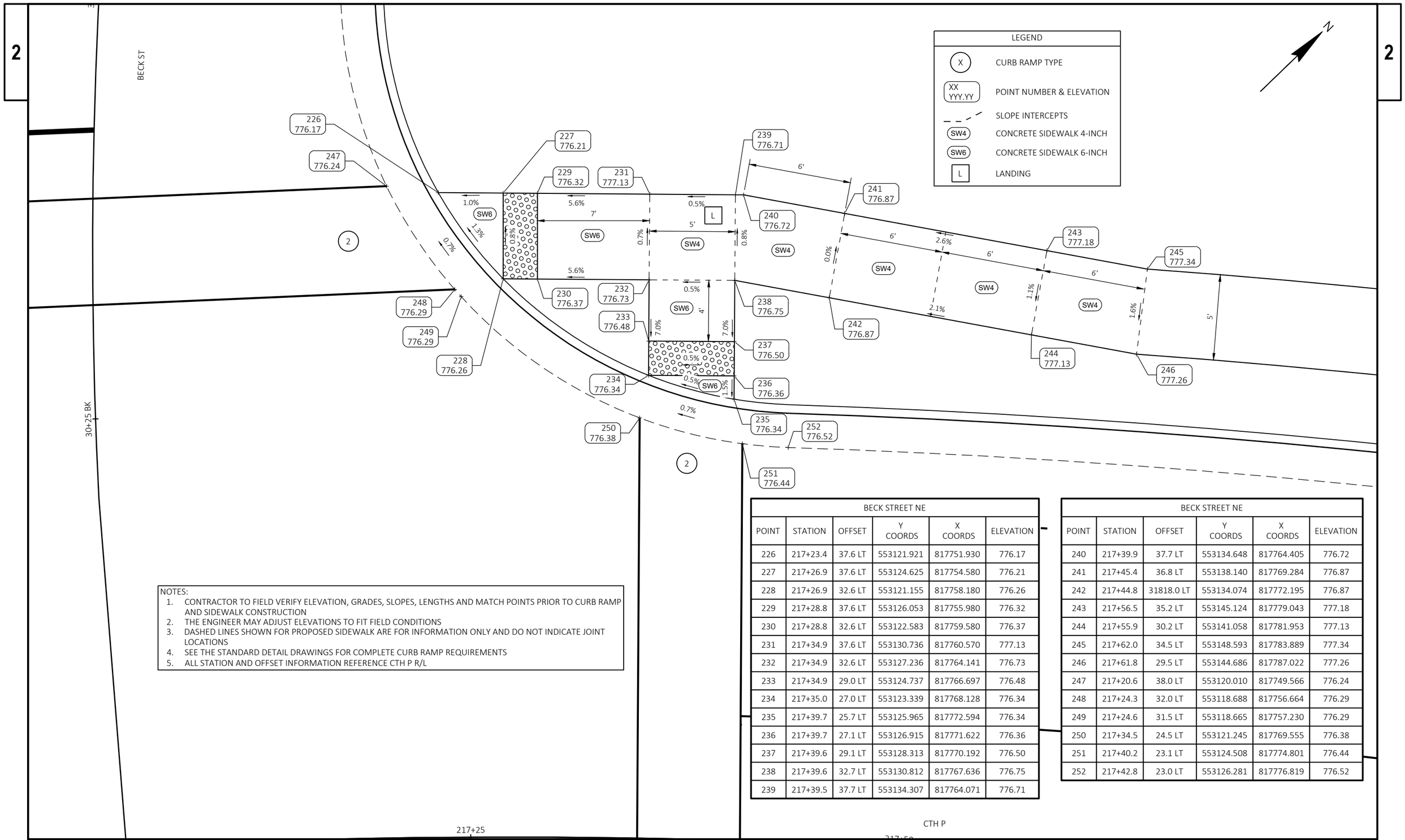
BECK STREET NW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
196	216+48.9	34.5 LT	553057.833	817703.925	775.95
197	216+49.2	29.5 LT	553055.244	817708.213	775.87
198	216+53.6	35.1 LT	553062.276	817706.252	775.96
199	216+54.2	30.2 LT	553059.958	817710.680	775.89
200	216+64.6	38.8 LT	553072.908	817711.815	775.98
201	216+65.3	31.9 LT	553070.590	817716.244	775.92
202	216+69.9	37.8 LT	553077.997	817714.477	775.99
203	216+70.5	37.8 LT	553078.557	817714.911	776.00
204	216+70.5	32.8 LT	553075.523	817718.826	775.92
205	216+70.4	29.2 LT	553073.293	817721.650	775.67
206	216+70.4	27.2 LT	553072.053	817723.219	775.53
207	216+70.4	25.8 LT	553071.184	817724.319	775.50
208	216+75.1	27.1 LT	553075.976	817726.319	775.61
209	216+75.1	29.1 LT	553077.216	817724.750	775.75
210	216+75.2	32.7 LT	553079.447	817721.926	776.00

BECK STREET NW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
211	216+75.2	37.7 LT	553082.506	817717.971	776.08
212	216+81.5	37.7 LT	553087.892	817722.215	776.46
213	216+81.5	32.7 LT	553084.763	817726.116	775.81
214	216+83.4	37.7 LT	553089.462	817723.453	776.11
215	216+83.4	32.7 LT	553086.334	817727.354	775.75
216	216+87.1	37.8 LT	553092.630	817725.949	775.83
217	216+66.7	23.0 LT	553066.394	817724.223	775.60
218	216+69.8	23.2 LT	553069.173	817726.058	775.58
219	216+75.6	24.6 LT	553074.828	817728.578	775.65
220	216+78.0	25.7 LT	553077.554	817729.314	775.69
221	216+86.0	32.1 LT	553088.164	817729.641	775.83
222	216+87.1	33.4 LT	553089.820	817729.336	775.85
223	216+90.0	38.2 LT	553095.253	817727.607	775.93
224	216+90.4	39.1 LT	553096.234	817727.165	775.94
225	216+92.4	45.5 LT	553101.984	817723.589	776.03

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 81	E



NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

BECK STREET NE

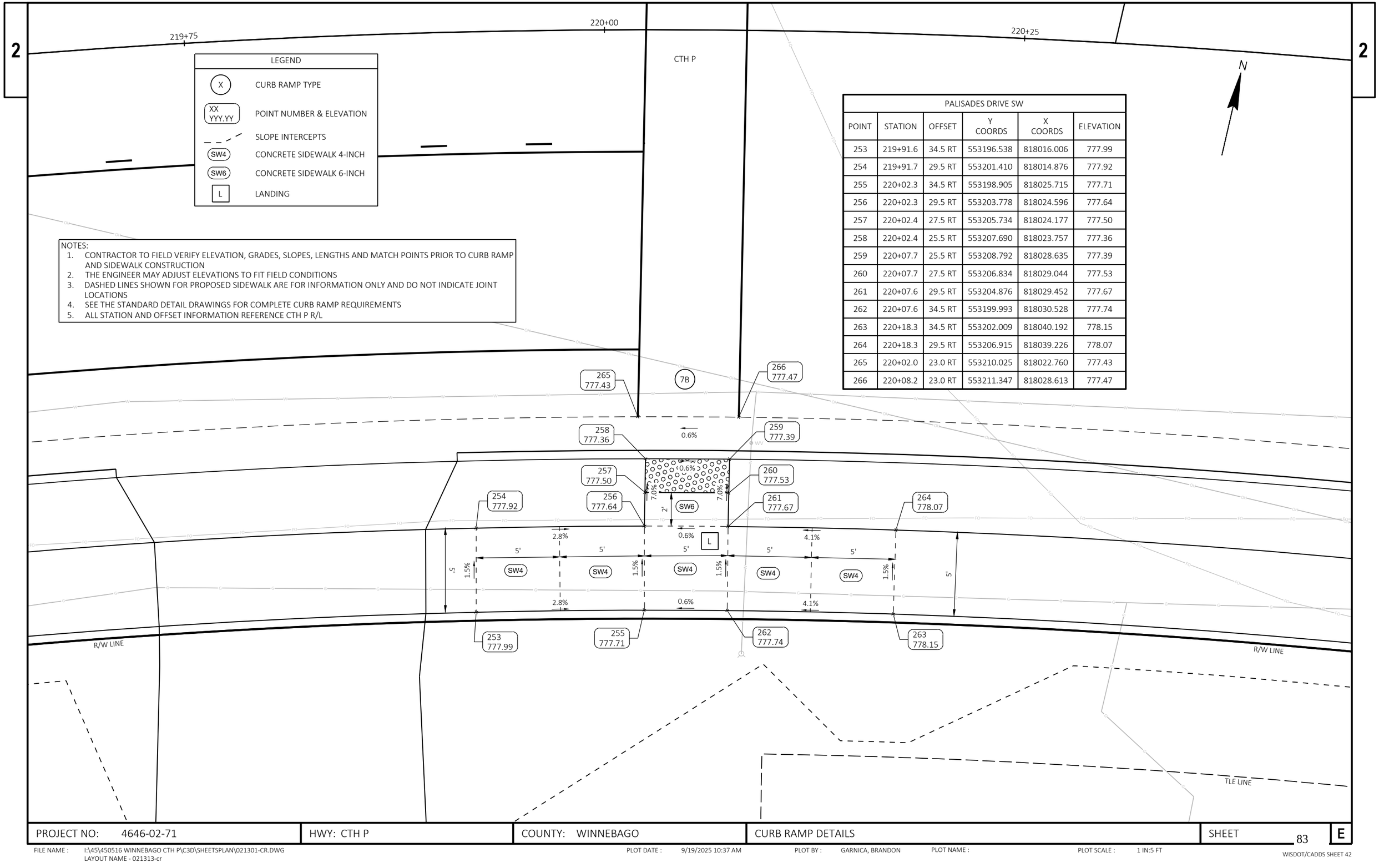
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
226	217+23.4	37.6 LT	553121.921	817751.930	776.17
227	217+26.9	37.6 LT	553124.625	817754.580	776.21
228	217+26.9	32.6 LT	553121.155	817758.180	776.26
229	217+28.8	37.6 LT	553126.053	817755.980	776.32
230	217+28.8	32.6 LT	553122.583	817759.580	776.37
231	217+34.9	37.6 LT	553130.736	817760.570	777.13
232	217+34.9	32.6 LT	553127.236	817764.141	776.73
233	217+34.9	29.0 LT	553124.737	817766.697	776.48
234	217+35.0	27.0 LT	553123.339	817768.128	776.34
235	217+39.7	25.7 LT	553125.965	817772.594	776.34
236	217+39.7	27.1 LT	553126.915	817771.622	776.36
237	217+39.6	29.1 LT	553128.313	817770.192	776.50
238	217+39.6	32.7 LT	553130.812	817767.636	776.75
239	217+39.5	37.7 LT	553134.307	817764.071	776.71

BECK STREET NE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
240	217+39.9	37.7 LT	553134.648	817764.405	776.72
241	217+45.4	36.8 LT	553138.140	817769.284	776.87
242	217+44.8	31818.0 LT	553134.074	817772.195	776.87
243	217+56.5	35.2 LT	553145.124	817779.043	777.18
244	217+55.9	30.2 LT	553141.058	817781.953	777.13
245	217+62.0	34.5 LT	553148.593	817783.889	777.34
246	217+61.8	29.5 LT	553144.686	817787.022	777.26
247	217+20.6	38.0 LT	553120.010	817749.566	776.24
248	217+24.3	32.0 LT	553118.688	817756.664	776.29
249	217+24.6	31.5 LT	553118.665	817757.230	776.29
250	217+34.5	24.5 LT	553121.245	817769.555	776.38
251	217+40.2	23.1 LT	553124.508	817774.801	776.44
252	217+42.8	23.0 LT	553126.281	817776.819	776.52

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 82	E

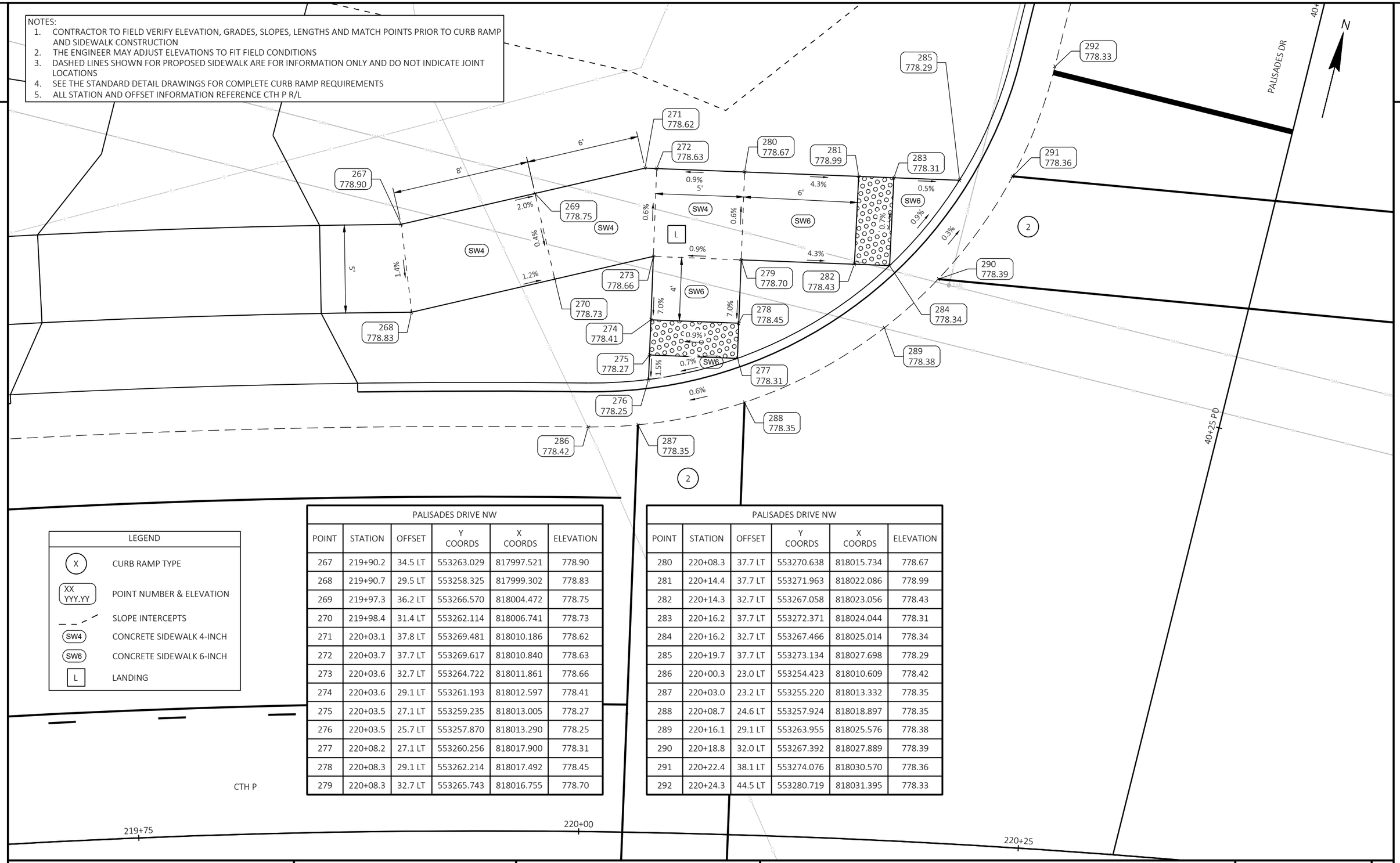
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LAYOUT NAME - 021312-cr
PLOT DATE : 9/19/2025 10:37 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



PALISADES DRIVE SW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
253	219+91.6	34.5 RT	553196.538	818016.006	777.99
254	219+91.7	29.5 RT	553201.410	818014.876	777.92
255	220+02.3	34.5 RT	553198.905	818025.715	777.71
256	220+02.3	29.5 RT	553203.778	818024.596	777.64
257	220+02.4	27.5 RT	553205.734	818024.177	777.50
258	220+02.4	25.5 RT	553207.690	818023.757	777.36
259	220+07.7	25.5 RT	553208.792	818028.635	777.39
260	220+07.7	27.5 RT	553206.834	818029.044	777.53
261	220+07.6	29.5 RT	553204.876	818029.452	777.67
262	220+07.6	34.5 RT	553199.993	818030.528	777.74
263	220+18.3	34.5 RT	553202.009	818040.192	778.15
264	220+18.3	29.5 RT	553206.915	818039.226	778.07
265	220+02.0	23.0 RT	553210.025	818022.760	777.43
266	220+08.2	23.0 RT	553211.347	818028.613	777.47

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 83	E

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L



LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

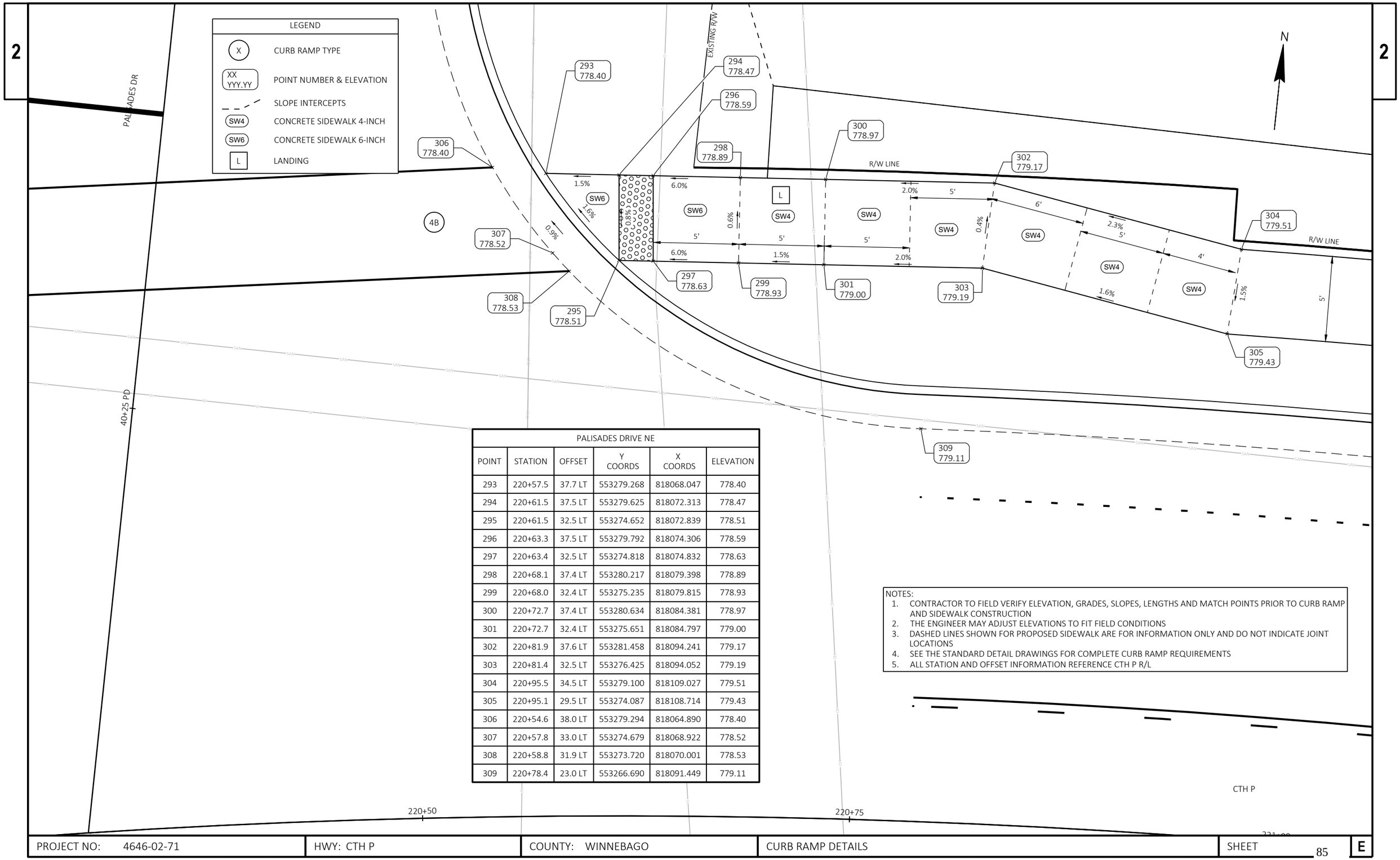
PALISADES DRIVE NW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
267	219+90.2	34.5 LT	553263.029	817997.521	778.90
268	219+90.7	29.5 LT	553258.325	817999.302	778.83
269	219+97.3	36.2 LT	553266.570	818004.472	778.75
270	219+98.4	31.4 LT	553262.114	818006.741	778.73
271	220+03.1	37.8 LT	553269.481	818010.186	778.62
272	220+03.7	37.7 LT	553269.617	818010.840	778.63
273	220+03.6	32.7 LT	553264.722	818011.861	778.66
274	220+03.6	29.1 LT	553261.193	818012.597	778.41
275	220+03.5	27.1 LT	553259.235	818013.005	778.27
276	220+03.5	25.7 LT	553257.870	818013.290	778.25
277	220+08.2	27.1 LT	553260.256	818017.900	778.31
278	220+08.3	29.1 LT	553262.214	818017.492	778.45
279	220+08.3	32.7 LT	553265.743	818016.755	778.70

PALISADES DRIVE NW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
280	220+08.3	37.7 LT	553270.638	818015.734	778.67
281	220+14.4	37.7 LT	553271.963	818022.086	778.99
282	220+14.3	32.7 LT	553267.058	818023.056	778.43
283	220+16.2	37.7 LT	553272.371	818024.044	778.31
284	220+16.2	32.7 LT	553267.466	818025.014	778.34
285	220+19.7	37.7 LT	553273.134	818027.698	778.29
286	220+00.3	23.0 LT	553254.423	818010.609	778.42
287	220+03.0	23.2 LT	553255.220	818013.332	778.35
288	220+08.7	24.6 LT	553257.924	818018.897	778.35
289	220+16.1	29.1 LT	553263.955	818025.576	778.38
290	220+18.8	32.0 LT	553267.392	818027.889	778.39
291	220+22.4	38.1 LT	553274.076	818030.570	778.36
292	220+24.3	44.5 LT	553280.719	818031.395	778.33

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 84	E



PALISADES DRIVE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
293	220+57.5	37.7 LT	553279.268	818068.047	778.40
294	220+61.5	37.5 LT	553279.625	818072.313	778.47
295	220+61.5	32.5 LT	553274.652	818072.839	778.51
296	220+63.3	37.5 LT	553279.792	818074.306	778.59
297	220+63.4	32.5 LT	553274.818	818074.832	778.63
298	220+68.1	37.4 LT	553280.217	818079.398	778.89
299	220+68.0	32.4 LT	553275.235	818079.815	778.93
300	220+72.7	37.4 LT	553280.634	818084.381	778.97
301	220+72.7	32.4 LT	553275.651	818084.797	779.00
302	220+81.9	37.6 LT	553281.458	818094.241	779.17
303	220+81.4	32.5 LT	553276.425	818094.052	779.19
304	220+95.5	34.5 LT	553279.100	818109.027	779.51
305	220+95.1	29.5 LT	553274.087	818108.714	779.43
306	220+54.6	38.0 LT	553279.294	818064.890	778.40
307	220+57.8	33.0 LT	553274.679	818068.922	778.52
308	220+58.8	31.9 LT	553273.720	818070.001	778.53
309	220+78.4	23.0 LT	553266.690	818091.449	779.11

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 85	E

2

231+50 231+75 232+00

N

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

CTH P

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

BUD DRIVE SW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
310	231+63.2	34.5 RT	553203.886	819177.614	781.14
311	231+63.8	29.5 RT	553208.875	819178.205	781.07
312	231+72.5	36.6 RT	553201.712	819186.931	781.25
313	231+73.6	31.7 RT	553206.581	819188.067	781.20
314	231+78.9	38.1 RT	553200.218	819193.334	781.33
315	231+79.5	32.1 RT	553205.218	819193.910	781.27
316	231+79.5	38.1 RT	553200.218	819193.910	781.32
317	231+84.5	38.0 RT	553200.218	819198.910	781.25
318	231+84.5	33.0 RT	553205.218	819198.910	781.19
319	231+89.5	38.0 RT	553200.218	819203.910	780.95
320	231+89.5	33.0 RT	553205.218	819203.910	780.89
321	231+91.5	38.0 RT	553200.218	819205.910	780.83
322	231+91.5	33.0 RT	553205.218	819205.910	780.77
323	231+95.2	38.0 RT	553200.218	819209.587	780.81
324	231+73.8	23.0 RT	553215.320	819188.336	781.14
325	231+92.8	30.8 RT	553207.384	819207.289	780.84
326	231+94.4	32.5 RT	553205.718	819208.817	780.83
327	231+98.3	38.5 RT	553199.718	819212.646	780.88

49+75 BD

BUD DR

R/W LINE

TLE LINE

EXISTING R/W

4B

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 86 E

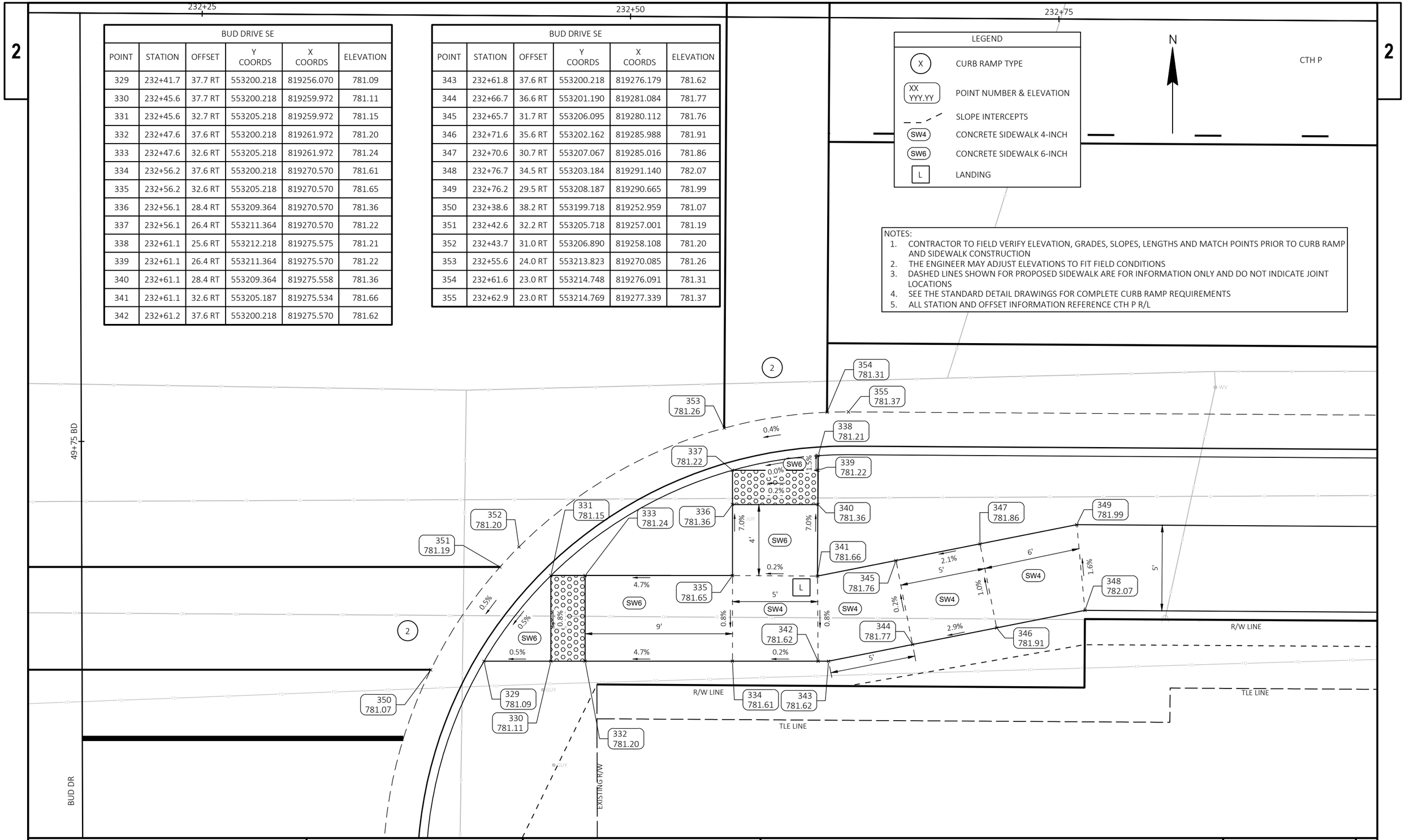
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LAYOUT NAME - 021316-cr

PLOT DATE : 9/19/2025 10:37 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:5 FT

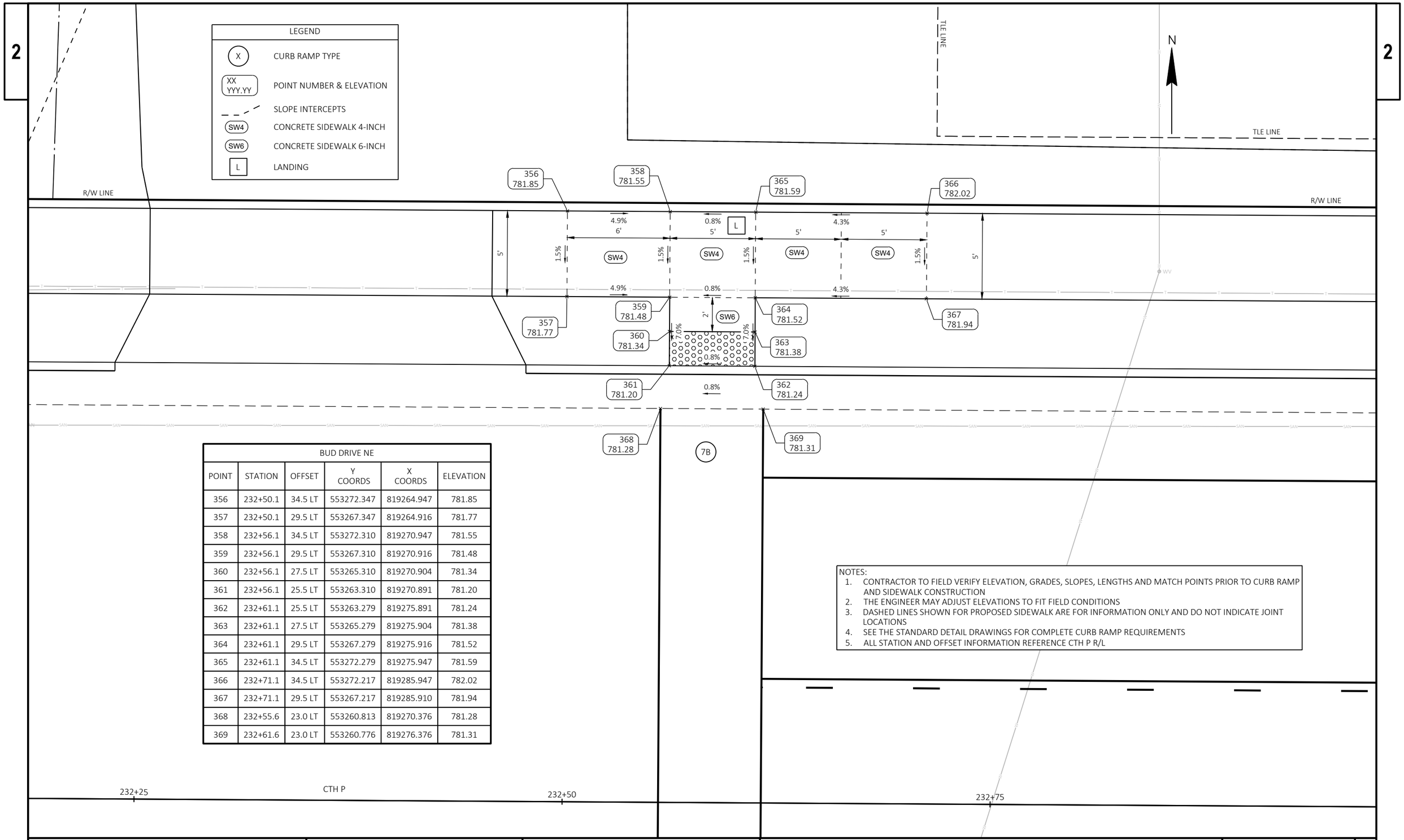
WISDOT/CADDS SHEET 42

BUD DRIVE SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
329	232+41.7	37.7 RT	553200.218	819256.070	781.09
330	232+45.6	37.7 RT	553200.218	819259.972	781.11
331	232+45.6	32.7 RT	553205.218	819259.972	781.15
332	232+47.6	37.6 RT	553200.218	819261.972	781.20
333	232+47.6	32.6 RT	553205.218	819261.972	781.24
334	232+56.2	37.6 RT	553200.218	819270.570	781.61
335	232+56.2	32.6 RT	553205.218	819270.570	781.65
336	232+56.1	28.4 RT	553209.364	819270.570	781.36
337	232+56.1	26.4 RT	553211.364	819270.570	781.22
338	232+61.1	25.6 RT	553212.218	819275.575	781.21
339	232+61.1	26.4 RT	553211.364	819275.570	781.22
340	232+61.1	28.4 RT	553209.364	819275.558	781.36
341	232+61.1	32.6 RT	553205.187	819275.534	781.66
342	232+61.2	37.6 RT	553200.218	819275.570	781.62

BUD DRIVE SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
343	232+61.8	37.6 RT	553200.218	819276.179	781.62
344	232+66.7	36.6 RT	553201.190	819281.084	781.77
345	232+65.7	31.7 RT	553206.095	819280.112	781.76
346	232+71.6	35.6 RT	553202.162	819285.988	781.91
347	232+70.6	30.7 RT	553207.067	819285.016	781.86
348	232+76.7	34.5 RT	553203.184	819291.140	782.07
349	232+76.2	29.5 RT	553208.187	819290.665	781.99
350	232+38.6	38.2 RT	553199.718	819252.959	781.07
351	232+42.6	32.2 RT	553205.718	819257.001	781.19
352	232+43.7	31.0 RT	553206.890	819258.108	781.20
353	232+55.6	24.0 RT	553213.823	819270.085	781.26
354	232+61.6	23.0 RT	553214.748	819276.091	781.31
355	232+62.9	23.0 RT	553214.769	819277.339	781.37



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 87	E

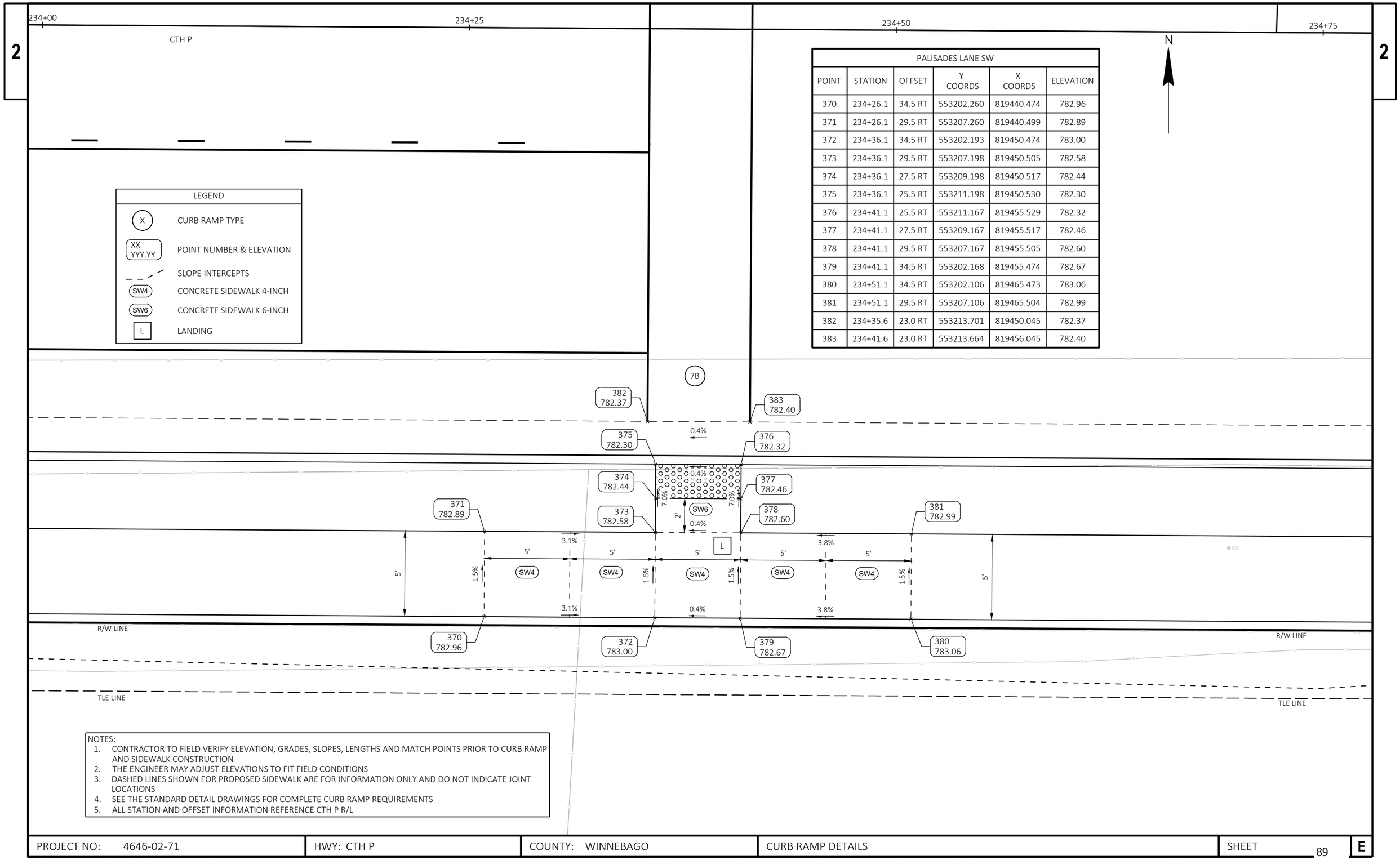


BUD DRIVE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
356	232+50.1	34.5 LT	553272.347	819264.947	781.85
357	232+50.1	29.5 LT	553267.347	819264.916	781.77
358	232+56.1	34.5 LT	553272.310	819270.947	781.55
359	232+56.1	29.5 LT	553267.310	819270.916	781.48
360	232+56.1	27.5 LT	553265.310	819270.904	781.34
361	232+56.1	25.5 LT	553263.310	819270.891	781.20
362	232+61.1	25.5 LT	553263.279	819275.891	781.24
363	232+61.1	27.5 LT	553265.279	819275.904	781.38
364	232+61.1	29.5 LT	553267.279	819275.916	781.52
365	232+61.1	34.5 LT	553272.279	819275.947	781.59
366	232+71.1	34.5 LT	553272.217	819285.947	782.02
367	232+71.1	29.5 LT	553267.217	819285.910	781.94
368	232+55.6	23.0 LT	553260.813	819270.376	781.28
369	232+61.6	23.0 LT	553260.776	819276.376	781.31

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 88	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021318-cr
PLOT DATE : 9/19/2025 10:37 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



PALISADES LANE SW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
370	234+26.1	34.5 RT	553202.260	819440.474	782.96
371	234+26.1	29.5 RT	553207.260	819440.499	782.89
372	234+36.1	34.5 RT	553202.193	819450.474	783.00
373	234+36.1	29.5 RT	553207.198	819450.505	782.58
374	234+36.1	27.5 RT	553209.198	819450.517	782.44
375	234+36.1	25.5 RT	553211.198	819450.530	782.30
376	234+41.1	25.5 RT	553211.167	819455.529	782.32
377	234+41.1	27.5 RT	553209.167	819455.517	782.46
378	234+41.1	29.5 RT	553207.167	819455.505	782.60
379	234+41.1	34.5 RT	553202.168	819455.474	782.67
380	234+51.1	34.5 RT	553202.106	819465.473	783.06
381	234+51.1	29.5 RT	553207.106	819465.504	782.99
382	234+35.6	23.0 RT	553213.701	819450.045	782.37
383	234+41.6	23.0 RT	553213.664	819456.045	782.40

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 89	E

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

PALISADES LANE SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
384	234+95.6	34.5 RT	553201.830	819509.996	783.23
385	234+95.6	29.5 RT	553206.830	819510.027	783.16
386	235+05.6	34.5 RT	553201.769	819519.995	782.93
387	235+05.6	29.5 RT	553206.768	819520.026	782.86
388	235+05.6	27.5 RT	553208.768	819520.039	782.72
389	235+05.6	25.5 RT	553210.768	819520.051	782.58
390	235+10.6	25.5 RT	553210.737	819525.051	782.60
391	235+10.6	27.5 RT	553208.737	819525.039	782.74
392	235+10.6	29.5 RT	553206.737	819525.026	782.88
393	235+10.6	34.5 RT	553201.738	819524.995	782.95
394	235+20.6	34.5 RT	553201.676	819535.001	783.33
395	235+20.6	29.5 RT	553206.676	819535.026	783.26
396	235+05.1	23.0 RT	553213.271	819519.567	782.65
397	235+11.1	23.0 RT	553213.234	819525.566	782.67

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

234+75 235+00 235+25 CTH P

N

7B

396 782.65 397 782.67

389 782.58 390 782.60

388 782.72 391 782.74

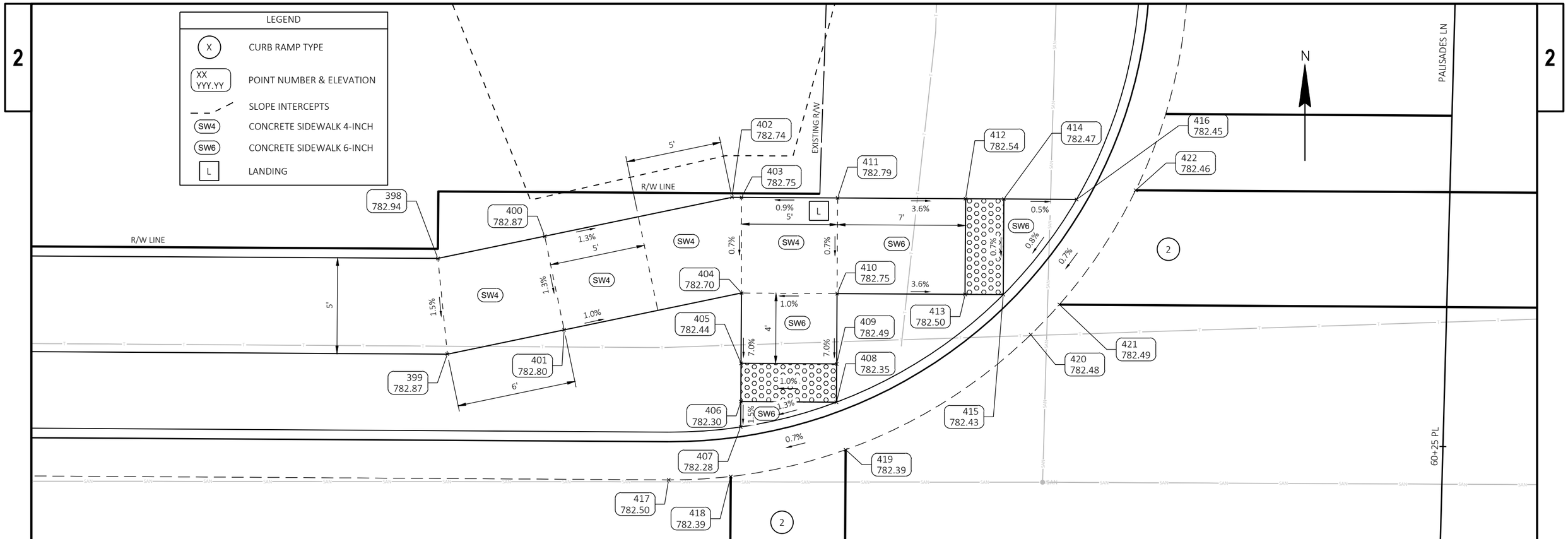
385 783.16 387 782.86 392 782.88 395 783.26

384 783.23 386 782.93 393 782.95 394 783.33

0.4% 7.0% 7.0% 2' SW6 3.1% 5' 5' 5' 0.4% L 5' 5' 3.8% 5' 5' 5' 1.4% SW4 SW4 SW4 SW4 SW4 1.4% 1.4% 1.4% 3.0% 0.4% 3.8%

R/W LINE R/W LINE TLE LINE TLE LINE P.L.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 90	E



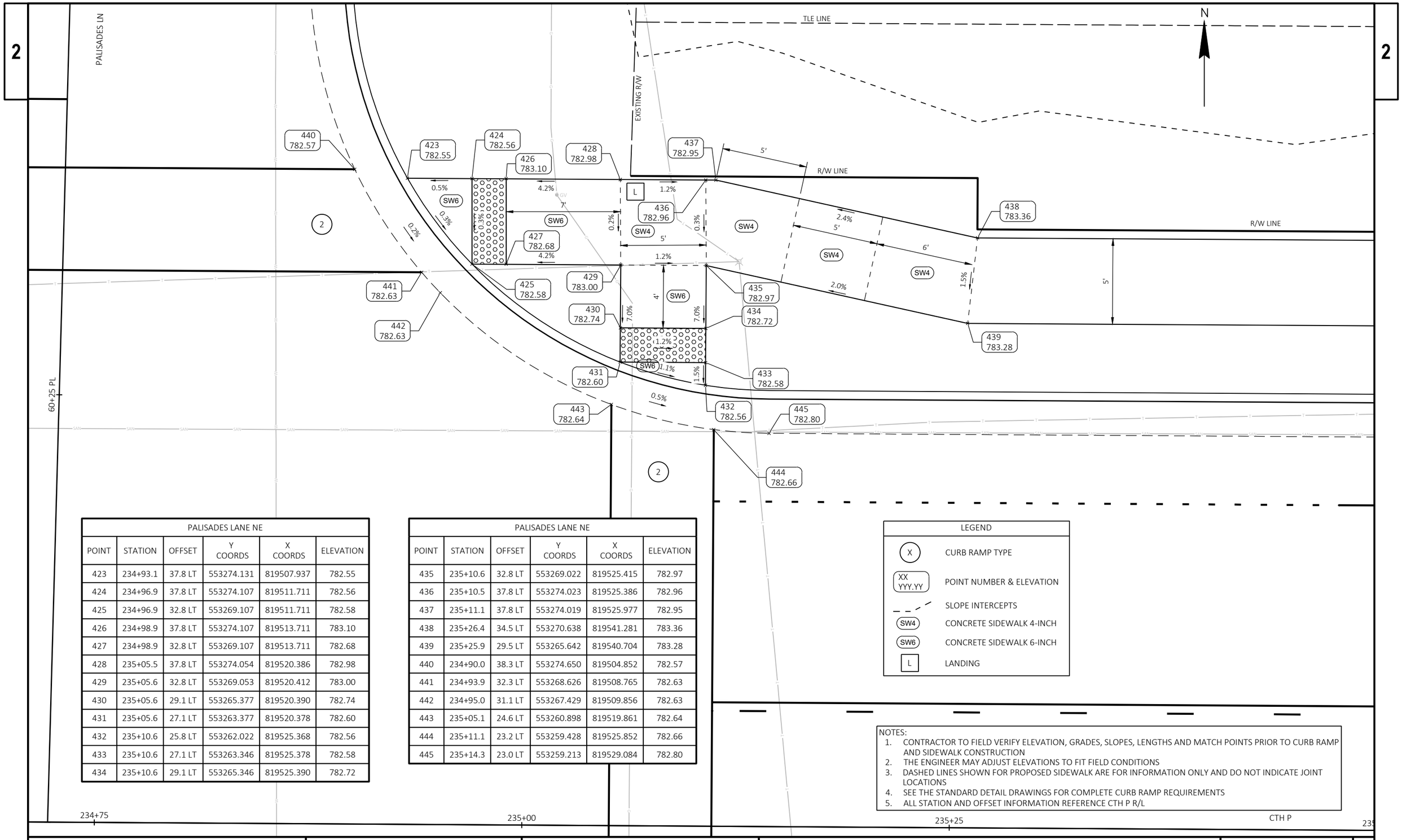
PALISADES LANE NW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
398	234+20.2	34.5 LT	553271.295	819435.014	782.94
399	234+20.7	29.5 LT	553266.292	819435.512	782.87
400	234+25.8	35.7 LT	553272.456	819440.601	782.87
401	234+26.8	30.8 LT	553267.561	819441.618	782.80
402	234+35.5	37.8 LT	553274.491	819450.391	782.74
403	234+36.0	37.8 LT	553274.488	819450.895	782.75
404	234+36.1	32.8 LT	553269.488	819450.890	782.70
405	234+36.1	29.1 LT	553265.812	819450.867	782.44
406	234+36.1	27.1 LT	553263.812	819450.855	782.30
407	234+36.1	25.8 LT	553262.486	819450.847	782.28
408	234+41.1	27.1 LT	553263.781	819455.855	782.35
409	234+41.1	29.1 LT	553265.781	819455.867	782.49
410	234+41.1	32.8 LT	553269.457	819455.890	782.75

PALISADES LANE NW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
411	234+41.1	37.8 LT	553274.457	819455.921	782.79
412	234+47.8	37.8 LT	553274.415	819462.611	782.54
413	234+47.8	32.8 LT	553269.415	819462.580	782.50
414	234+49.8	37.8 LT	553274.403	819464.611	782.47
415	234+49.8	32.8 LT	553269.403	819464.580	782.43
416	234+53.6	37.8 LT	553274.380	819468.414	782.45
417	234+32.3	23.0 LT	553259.721	819447.082	782.50
418	234+35.6	23.2 LT	553259.896	819450.331	782.39
419	234+41.6	24.6 LT	553261.296	819456.340	782.39
420	234+51.2	30.7 LT	553267.310	819466.018	782.48
421	234+52.7	32.3 LT	553268.885	819467.519	782.49
422	234+56.6	38.3 LT	553274.860	819471.505	782.46

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 91	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021321-cr
PLOT DATE : 9/19/2025 10:38 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



PALISADES LANE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
423	234+93.1	37.8 LT	553274.131	819507.937	782.55
424	234+96.9	37.8 LT	553274.107	819511.711	782.56
425	234+96.9	32.8 LT	553269.107	819511.711	782.58
426	234+98.9	37.8 LT	553274.107	819513.711	783.10
427	234+98.9	32.8 LT	553269.107	819513.711	782.68
428	235+05.5	37.8 LT	553274.054	819520.386	782.98
429	235+05.6	32.8 LT	553269.053	819520.412	783.00
430	235+05.6	29.1 LT	553265.377	819520.390	782.74
431	235+05.6	27.1 LT	553263.377	819520.378	782.60
432	235+10.6	25.8 LT	553262.022	819525.368	782.56
433	235+10.6	27.1 LT	553263.346	819525.378	782.58
434	235+10.6	29.1 LT	553265.346	819525.390	782.72

PALISADES LANE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
435	235+10.6	32.8 LT	553269.022	819525.415	782.97
436	235+10.5	37.8 LT	553274.023	819525.386	782.96
437	235+11.1	37.8 LT	553274.019	819525.977	782.95
438	235+26.4	34.5 LT	553270.638	819541.281	783.36
439	235+25.9	29.5 LT	553265.642	819540.704	783.28
440	234+90.0	38.3 LT	553274.650	819504.852	782.57
441	234+93.9	32.3 LT	553268.626	819508.765	782.63
442	234+95.0	31.1 LT	553267.429	819509.856	782.63
443	235+05.1	24.6 LT	553260.898	819519.861	782.64
444	235+11.1	23.2 LT	553259.428	819525.852	782.66
445	235+14.3	23.0 LT	553259.213	819529.084	782.80

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 92	E

245+00 245+25 245+50 245+75

CTH P

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

O'CONNOR WAY SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
446	245+25.9	34.5 RT	553195.500	820538.316	785.23
447	245+25.9	29.5 RT	553200.500	820538.346	785.16
448	245+33.9	34.5 RT	553195.439	820548.316	784.93
449	245+33.9	29.5 RT	553200.439	820548.346	784.86
450	245+33.9	27.5 RT	553202.439	820548.358	784.72
451	245+33.9	25.5 RT	553204.439	820548.370	784.58
452	245+38.9	25.5 RT	553204.409	820553.370	784.60
453	245+38.9	27.5 RT	553202.439	820553.358	784.74
454	245+38.9	29.5 RT	553200.409	820553.346	784.88
455	245+38.9	34.5 RT	553195.409	820553.315	784.95
456	245+47.9	34.5 RT	553195.348	820563.315	785.34
457	245+47.9	29.5 RT	553200.348	820563.347	785.27
458	245+33.4	23.0 RT	553206.942	820547.885	784.65
459	245+39.4	23.0 RT	553206.906	820553.885	784.68

N

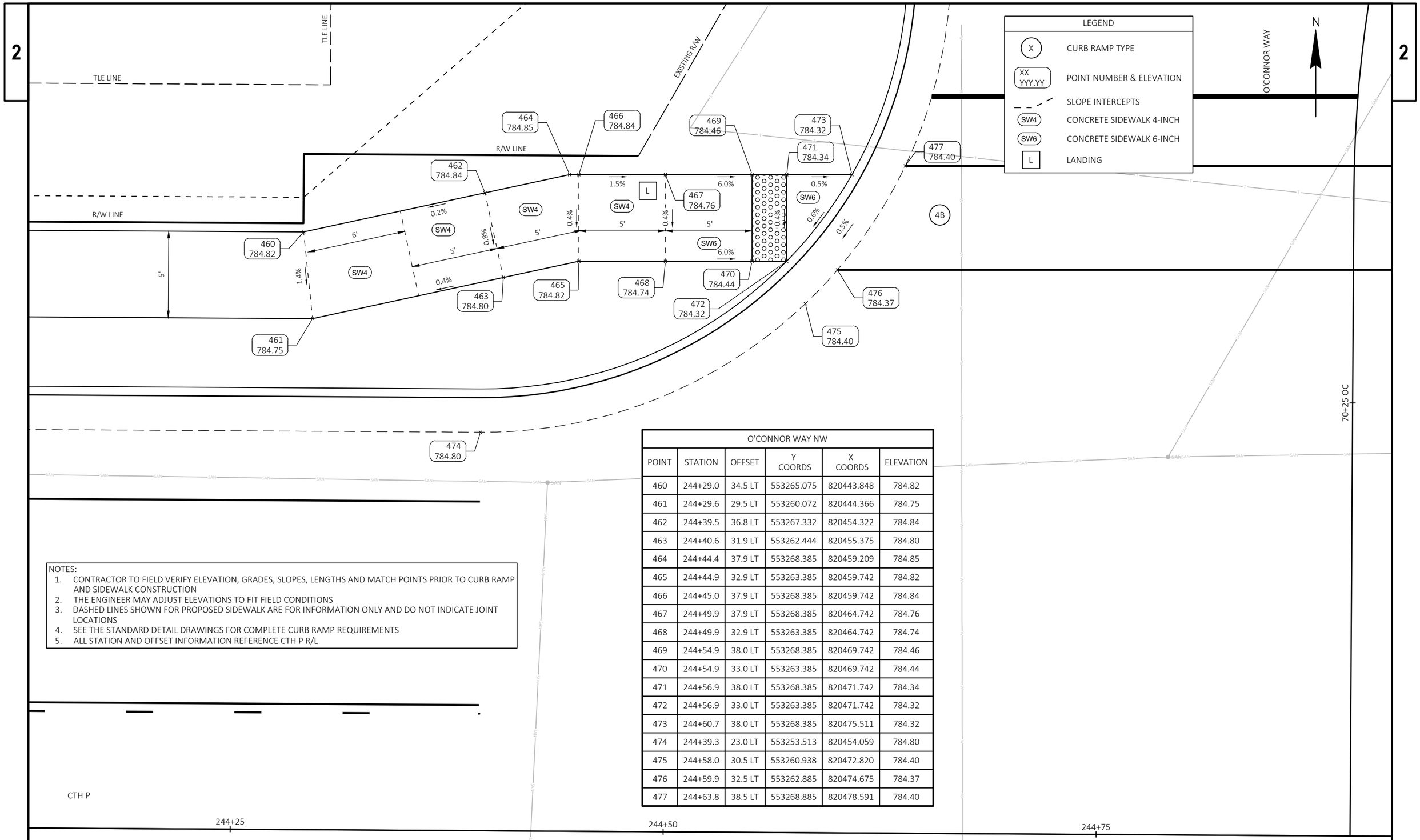
NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

7B

458 784.65 459 784.68 451 784.58 0.4% 452 784.60 450 784.72 0.4% 453 784.74 447 785.16 449 784.86 7.0% 2' SW6 7.0% 454 784.88 457 785.27 3.0% 0.4% L 3.9% SW4 SW4 SW4 SW4 SW4 1.4% 1.4% 1.4% 1.4% 5' 5' 5' 5' 5' 5' 3.0% 0.4% 3.9% R/W LINE R/W LINE 446 785.23 448 784.93 455 784.95 456 785.34 TLE LINE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 93	E

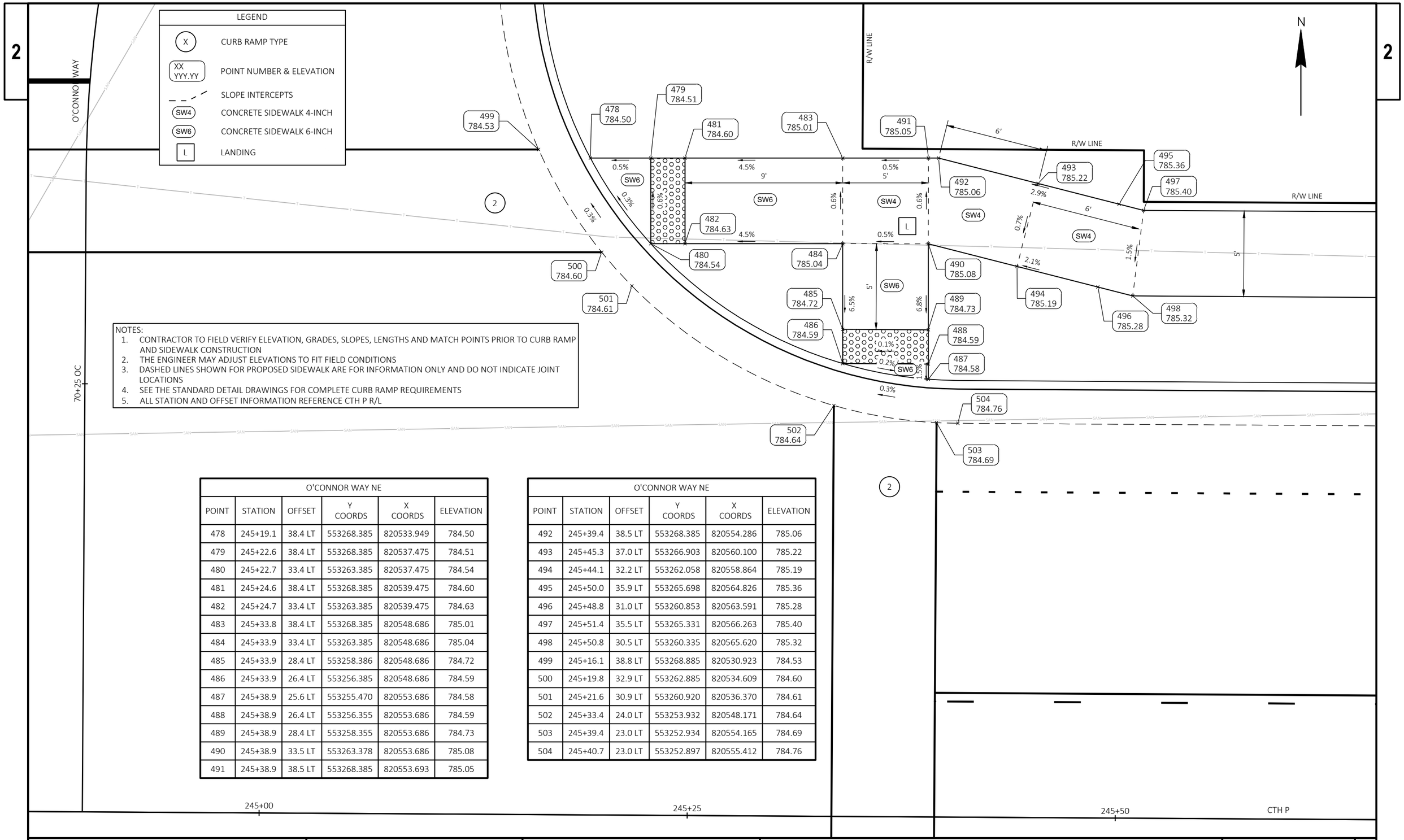
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021323-cr
PLOT DATE : 9/19/2025 10:38 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

O'CONNOR WAY NW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
460	244+29.0	34.5 LT	553265.075	820443.848	784.82
461	244+29.6	29.5 LT	553260.072	820444.366	784.75
462	244+39.5	36.8 LT	553267.332	820454.322	784.84
463	244+40.6	31.9 LT	553262.444	820455.375	784.80
464	244+44.4	37.9 LT	553268.385	820459.209	784.85
465	244+44.9	32.9 LT	553263.385	820459.742	784.82
466	244+45.0	37.9 LT	553268.385	820459.742	784.84
467	244+49.9	37.9 LT	553268.385	820464.742	784.76
468	244+49.9	32.9 LT	553263.385	820464.742	784.74
469	244+54.9	38.0 LT	553268.385	820469.742	784.46
470	244+54.9	33.0 LT	553263.385	820469.742	784.44
471	244+56.9	38.0 LT	553268.385	820471.742	784.34
472	244+56.9	33.0 LT	553263.385	820471.742	784.32
473	244+60.7	38.0 LT	553268.385	820475.511	784.32
474	244+39.3	23.0 LT	553253.513	820454.059	784.80
475	244+58.0	30.5 LT	553260.938	820472.820	784.40
476	244+59.9	32.5 LT	553262.885	820474.675	784.37
477	244+63.8	38.5 LT	553268.885	820478.591	784.40

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 94	E



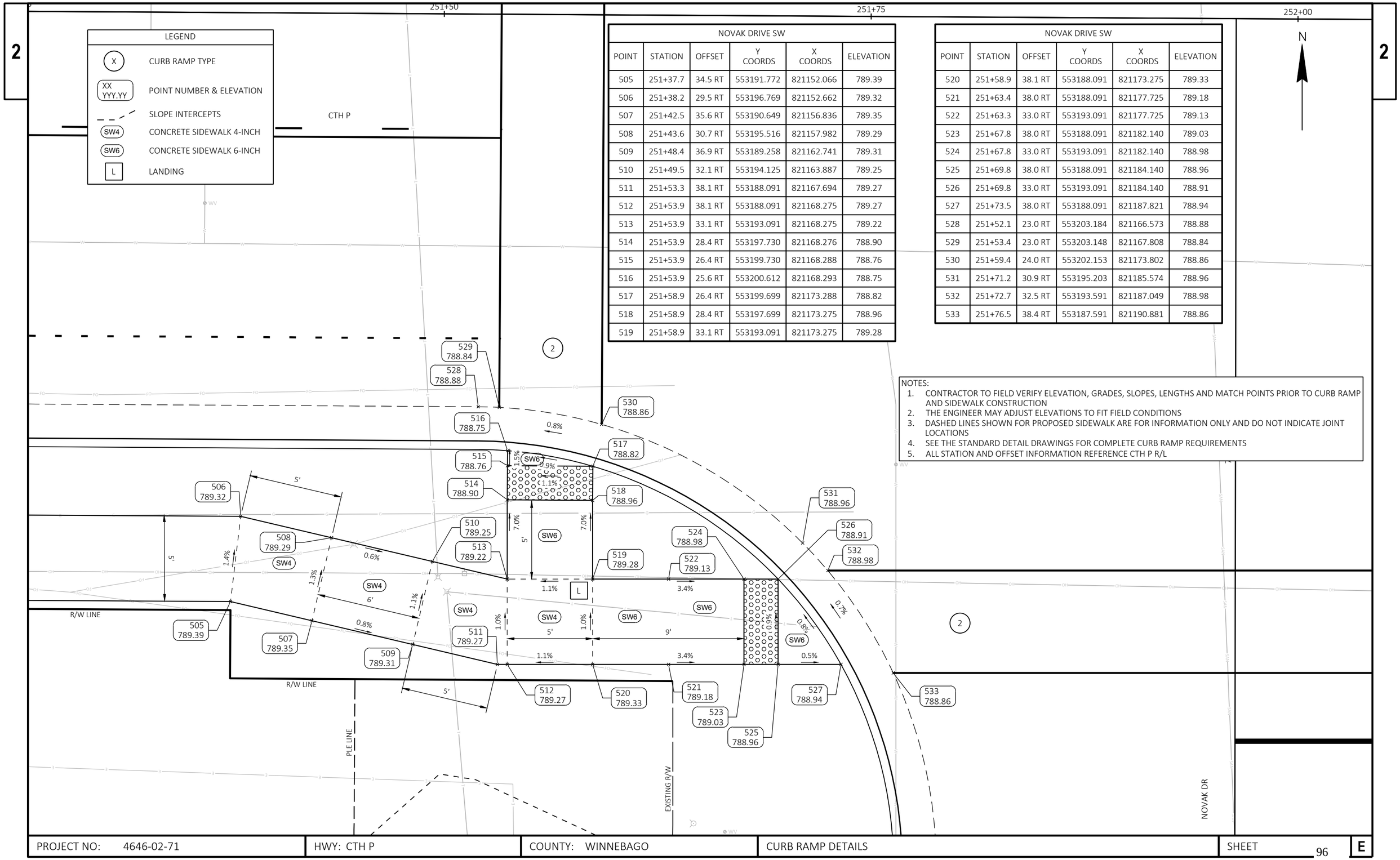
NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

O'CONNOR WAY NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
478	245+19.1	38.4 LT	553268.385	820533.949	784.50
479	245+22.6	38.4 LT	553268.385	820537.475	784.51
480	245+22.7	33.4 LT	553263.385	820537.475	784.54
481	245+24.6	38.4 LT	553268.385	820539.475	784.60
482	245+24.7	33.4 LT	553263.385	820539.475	784.63
483	245+33.8	38.4 LT	553268.385	820548.686	785.01
484	245+33.9	33.4 LT	553263.385	820548.686	785.04
485	245+33.9	28.4 LT	553258.386	820548.686	784.72
486	245+33.9	26.4 LT	553256.385	820548.686	784.59
487	245+38.9	25.6 LT	553255.470	820553.686	784.58
488	245+38.9	26.4 LT	553256.355	820553.686	784.59
489	245+38.9	28.4 LT	553258.355	820553.686	784.73
490	245+38.9	33.5 LT	553263.378	820553.686	785.08
491	245+38.9	38.5 LT	553268.385	820553.693	785.05

O'CONNOR WAY NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
492	245+39.4	38.5 LT	553268.385	820554.286	785.06
493	245+45.3	37.0 LT	553266.903	820560.100	785.22
494	245+44.1	32.2 LT	553262.058	820558.864	785.19
495	245+50.0	35.9 LT	553265.698	820564.826	785.36
496	245+48.8	31.0 LT	553260.853	820563.591	785.28
497	245+51.4	35.5 LT	553265.331	820566.263	785.40
498	245+50.8	30.5 LT	553260.335	820565.620	785.32
499	245+16.1	38.8 LT	553268.885	820530.923	784.53
500	245+19.8	32.9 LT	553262.885	820534.609	784.60
501	245+21.6	30.9 LT	553260.920	820536.370	784.61
502	245+33.4	24.0 LT	553253.932	820548.171	784.64
503	245+39.4	23.0 LT	553252.934	820554.165	784.69
504	245+40.7	23.0 LT	553252.897	820555.412	784.76

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 95	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021325-cr
PLOT DATE : 9/19/2025 10:38 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

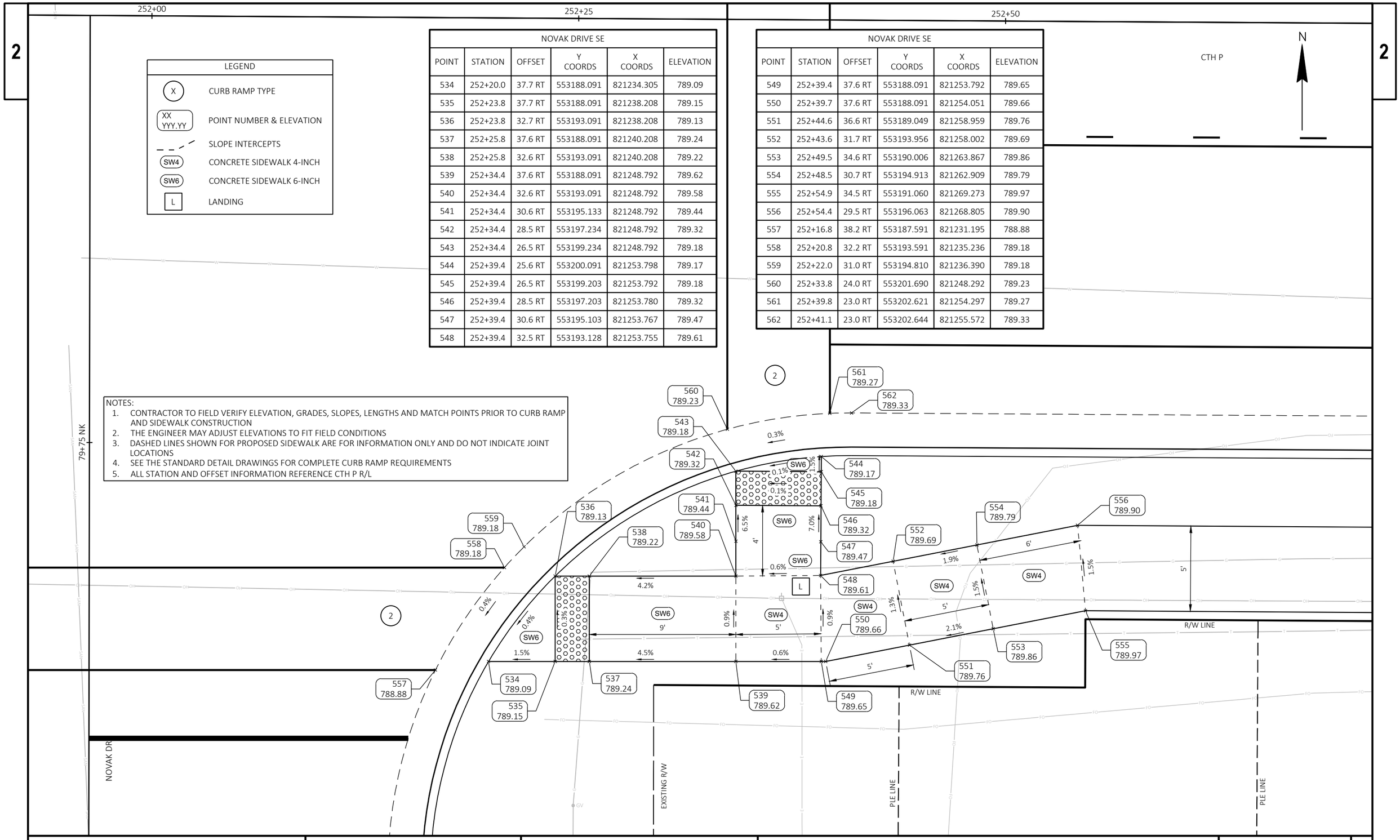


NOVAK DRIVE SW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
505	251+37.7	34.5 RT	553191.772	821152.066	789.39
506	251+38.2	29.5 RT	553196.769	821152.662	789.32
507	251+42.5	35.6 RT	553190.649	821156.836	789.35
508	251+43.6	30.7 RT	553195.516	821157.982	789.29
509	251+48.4	36.9 RT	553189.258	821162.741	789.31
510	251+49.5	32.1 RT	553194.125	821163.887	789.25
511	251+53.3	38.1 RT	553188.091	821167.694	789.27
512	251+53.9	38.1 RT	553188.091	821168.275	789.27
513	251+53.9	33.1 RT	553193.091	821168.275	789.22
514	251+53.9	28.4 RT	553197.730	821168.276	788.90
515	251+53.9	26.4 RT	553199.730	821168.288	788.76
516	251+53.9	25.6 RT	553200.612	821168.293	788.75
517	251+58.9	26.4 RT	553199.699	821173.288	788.82
518	251+58.9	28.4 RT	553197.699	821173.275	788.96
519	251+58.9	33.1 RT	553193.091	821173.275	789.28

NOVAK DRIVE SW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
520	251+58.9	38.1 RT	553188.091	821173.275	789.33
521	251+63.4	38.0 RT	553188.091	821177.725	789.18
522	251+63.3	33.0 RT	553193.091	821177.725	789.13
523	251+67.8	38.0 RT	553188.091	821182.140	789.03
524	251+67.8	33.0 RT	553193.091	821182.140	788.98
525	251+69.8	38.0 RT	553188.091	821184.140	788.96
526	251+69.8	33.0 RT	553193.091	821184.140	788.91
527	251+73.5	38.0 RT	553188.091	821187.821	788.94
528	251+52.1	23.0 RT	553203.184	821166.573	788.88
529	251+53.4	23.0 RT	553203.148	821167.808	788.84
530	251+59.4	24.0 RT	553202.153	821173.802	788.86
531	251+71.2	30.9 RT	553195.203	821185.574	788.96
532	251+72.7	32.5 RT	553193.591	821187.049	788.98
533	251+76.5	38.4 RT	553187.591	821190.881	788.86

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

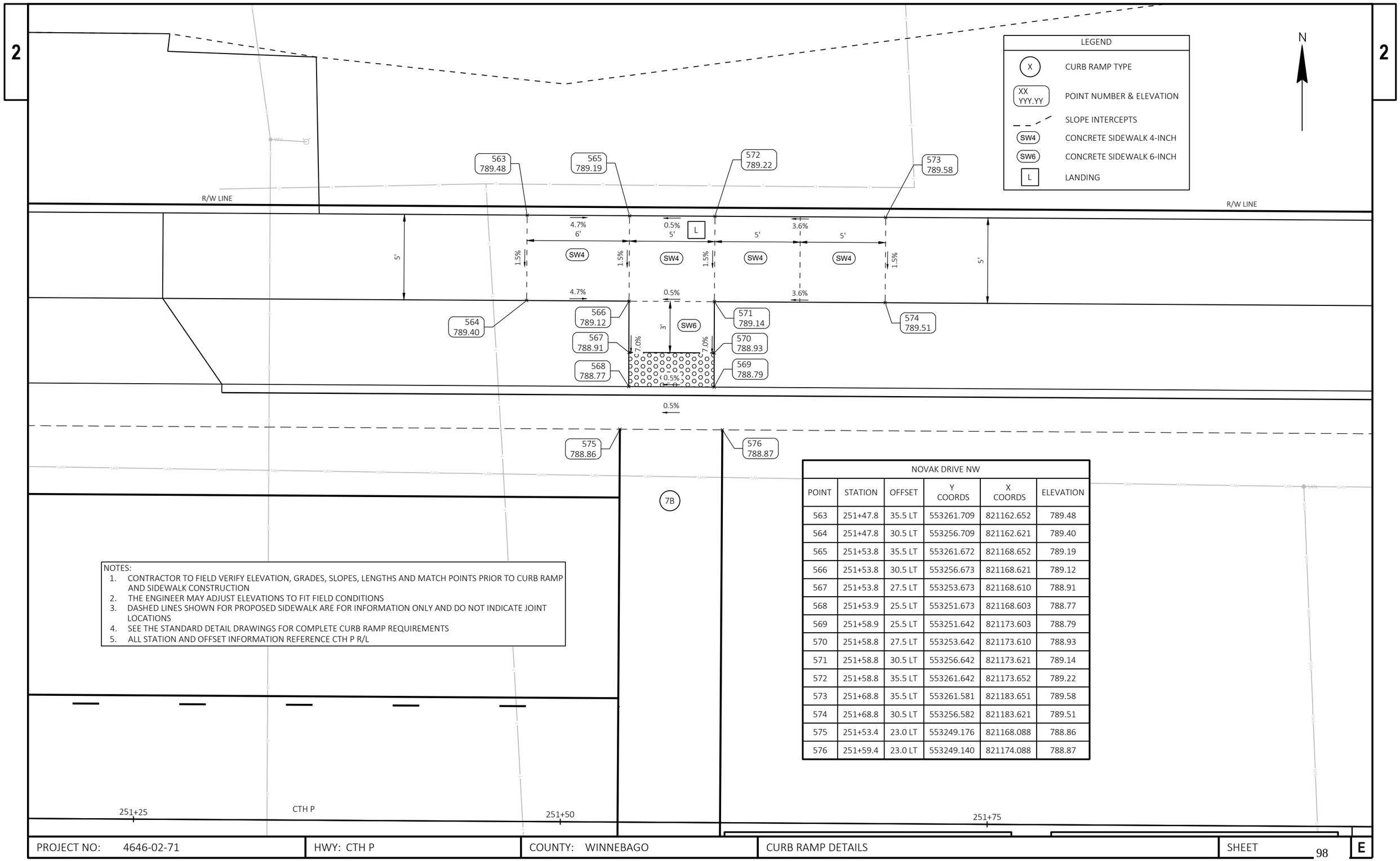
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 96	E



NOVAK DRIVE SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
534	252+20.0	37.7 RT	553188.091	821234.305	789.09
535	252+23.8	37.7 RT	553188.091	821238.208	789.15
536	252+23.8	32.7 RT	553193.091	821238.208	789.13
537	252+25.8	37.6 RT	553188.091	821240.208	789.24
538	252+25.8	32.6 RT	553193.091	821240.208	789.22
539	252+34.4	37.6 RT	553188.091	821248.792	789.62
540	252+34.4	32.6 RT	553193.091	821248.792	789.58
541	252+34.4	30.6 RT	553195.133	821248.792	789.44
542	252+34.4	28.5 RT	553197.234	821248.792	789.32
543	252+34.4	26.5 RT	553199.234	821248.792	789.18
544	252+39.4	25.6 RT	553200.091	821253.798	789.17
545	252+39.4	26.5 RT	553199.203	821253.792	789.18
546	252+39.4	28.5 RT	553197.203	821253.780	789.32
547	252+39.4	30.6 RT	553195.103	821253.767	789.47
548	252+39.4	32.5 RT	553193.128	821253.755	789.61

NOVAK DRIVE SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
549	252+39.4	37.6 RT	553188.091	821253.792	789.65
550	252+39.7	37.6 RT	553188.091	821254.051	789.66
551	252+44.6	36.6 RT	553189.049	821258.959	789.76
552	252+43.6	31.7 RT	553193.956	821258.002	789.69
553	252+49.5	34.6 RT	553190.006	821263.867	789.86
554	252+48.5	30.7 RT	553194.913	821262.909	789.79
555	252+54.9	34.5 RT	553191.060	821269.273	789.97
556	252+54.4	29.5 RT	553196.063	821268.805	789.90
557	252+16.8	38.2 RT	553187.591	821231.195	788.88
558	252+20.8	32.2 RT	553193.591	821235.236	789.18
559	252+22.0	31.0 RT	553194.810	821236.390	789.18
560	252+33.8	24.0 RT	553201.690	821248.292	789.23
561	252+39.8	23.0 RT	553202.621	821254.297	789.27
562	252+41.1	23.0 RT	553202.644	821255.572	789.33

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 97	E

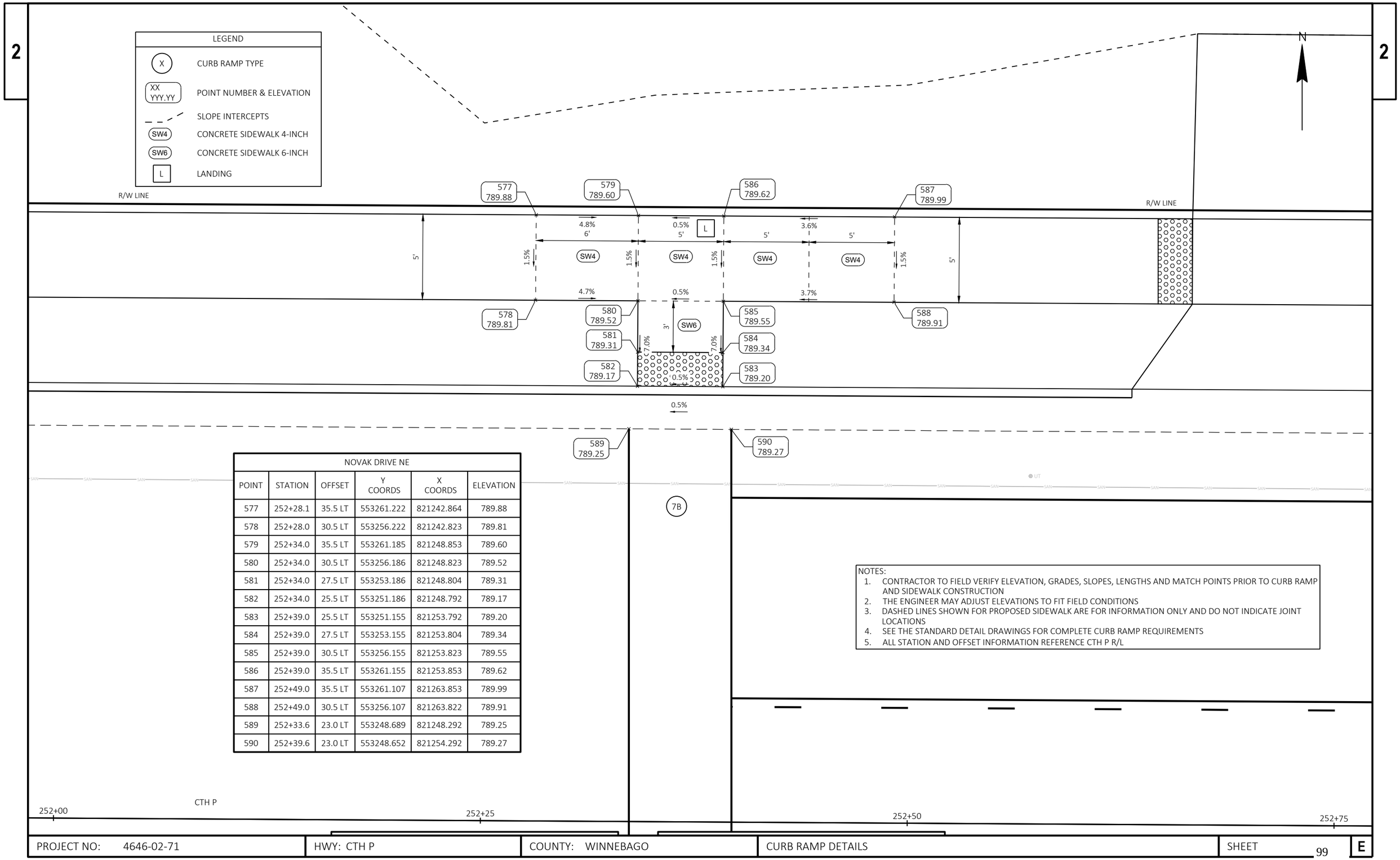


NOVAK DRIVE NW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
563	251+47.8	35.5 LT	553261.709	821162.652	789.48
564	251+47.8	30.5 LT	553256.709	821162.621	789.40
565	251+53.8	35.5 LT	553261.672	821168.652	789.19
566	251+53.8	30.5 LT	553256.673	821168.621	789.12
567	251+53.8	27.5 LT	553253.673	821168.610	788.91
568	251+53.9	25.5 LT	553251.673	821168.603	788.77
569	251+58.9	25.5 LT	553251.642	821173.603	788.79
570	251+58.8	27.5 LT	553253.642	821173.610	788.93
571	251+58.8	30.5 LT	553256.642	821173.621	789.14
572	251+58.8	35.5 LT	553261.642	821173.652	789.22
573	251+68.8	35.5 LT	553261.581	821183.651	789.58
574	251+68.8	30.5 LT	553256.582	821183.621	789.51
575	251+53.4	23.0 LT	553249.176	821168.088	788.86
576	251+59.4	23.0 LT	553249.140	821174.088	788.87

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 98	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021328-cr
PLOT DATE : 9/19/2025 10:38 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:5 FT



NOVAK DRIVE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
577	252+28.1	35.5 LT	553261.222	821242.864	789.88
578	252+28.0	30.5 LT	553256.222	821242.823	789.81
579	252+34.0	35.5 LT	553261.185	821248.853	789.60
580	252+34.0	30.5 LT	553256.186	821248.823	789.52
581	252+34.0	27.5 LT	553253.186	821248.804	789.31
582	252+34.0	25.5 LT	553251.186	821248.792	789.17
583	252+39.0	25.5 LT	553251.155	821253.792	789.20
584	252+39.0	27.5 LT	553253.155	821253.804	789.34
585	252+39.0	30.5 LT	553256.155	821253.823	789.55
586	252+39.0	35.5 LT	553261.155	821253.853	789.62
587	252+49.0	35.5 LT	553261.107	821263.853	789.99
588	252+49.0	30.5 LT	553256.107	821263.822	789.91
589	252+33.6	23.0 LT	553248.689	821248.292	789.25
590	252+39.6	23.0 LT	553248.652	821254.292	789.27

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 99	E

2

255+50

255+75

256+00

2

CTH P

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

THERESA AVENUE SW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
591	255+54.2	34.5 RT	553189.243	821568.546	791.86
592	255+54.2	29.5 RT	553194.243	821568.576	791.79
593	255+64.2	34.5 RT	553189.182	821578.545	791.59
594	255+64.2	29.5 RT	553194.182	821578.576	791.52
595	255+64.2	27.5 RT	553196.182	821578.588	791.38
596	255+64.2	25.5 RT	553198.182	821578.600	791.24
597	255+69.2	25.5 RT	553198.151	821583.600	791.28
598	255+69.2	27.5 RT	553196.151	821583.588	791.42
599	255+69.2	29.5 RT	553194.151	821583.576	791.56
600	255+69.2	34.5 RT	553189.152	821583.545	791.63
601	255+79.2	34.5 RT	553189.091	821593.551	792.05
602	255+78.2	29.5 RT	553194.091	821593.576	791.98
603	255+63.7	23.0 RT	553200.685	821578.100	791.31
604	255+69.7	23.0 RT	553200.648	821584.100	791.35

N

7B

603 791.31

604 791.35

596 791.24

597 791.28

595 791.38

598 791.42

592 791.79

594 791.52

599 791.56

602 791.98

591 791.86

593 791.59

600 791.63

601 792.05

0.8%

7.0%

2'

SW6

2.7%

0.8%

4.2%

5'

L

1.5%

SW4

0.7%

R/W LINE

P.L.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 100	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021330-cr

PLOT DATE : 9/19/2025 10:39 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:5 FT

THERESA AVENUE SE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
605	256+31.5	34.5 RT	553188.773	821645.880	792.45
606	256+31.5	29.5 RT	553193.773	821645.911	792.37
607	256+41.5	34.5 RT	553188.712	821655.880	792.18
608	256+41.5	29.5 RT	553193.712	821655.911	792.10
609	256+41.5	27.5 RT	553195.712	821655.923	791.96
610	256+41.5	25.5 RT	553197.712	821655.935	791.82
611	256+46.5	25.5 RT	553197.682	821660.935	791.86
612	256+46.5	27.5 RT	553195.682	821660.923	792.00
613	256+46.5	29.5 RT	553193.682	821660.910	792.14
614	256+46.5	34.5 RT	553188.682	821660.880	792.21
615	256+56.5	34.5 RT	553188.621	821670.880	792.64
616	256+56.5	29.5 RT	553193.621	821670.925	792.56
617	256+41.0	23.0 RT	553200.215	821655.435	791.89
618	256+47.0	23.0 RT	553200.179	821661.435	791.94

256+25

256+50

256+75

CTH P

LEGEND

- X — CURB RAMP TYPE
- XX YYY.YY — POINT NUMBER & ELEVATION
- SLOPE INTERCEPTS
- SW4 — CONCRETE SIDEWALK 4-INCH
- SW6 — CONCRETE SIDEWALK 6-INCH
- L — LANDING

N

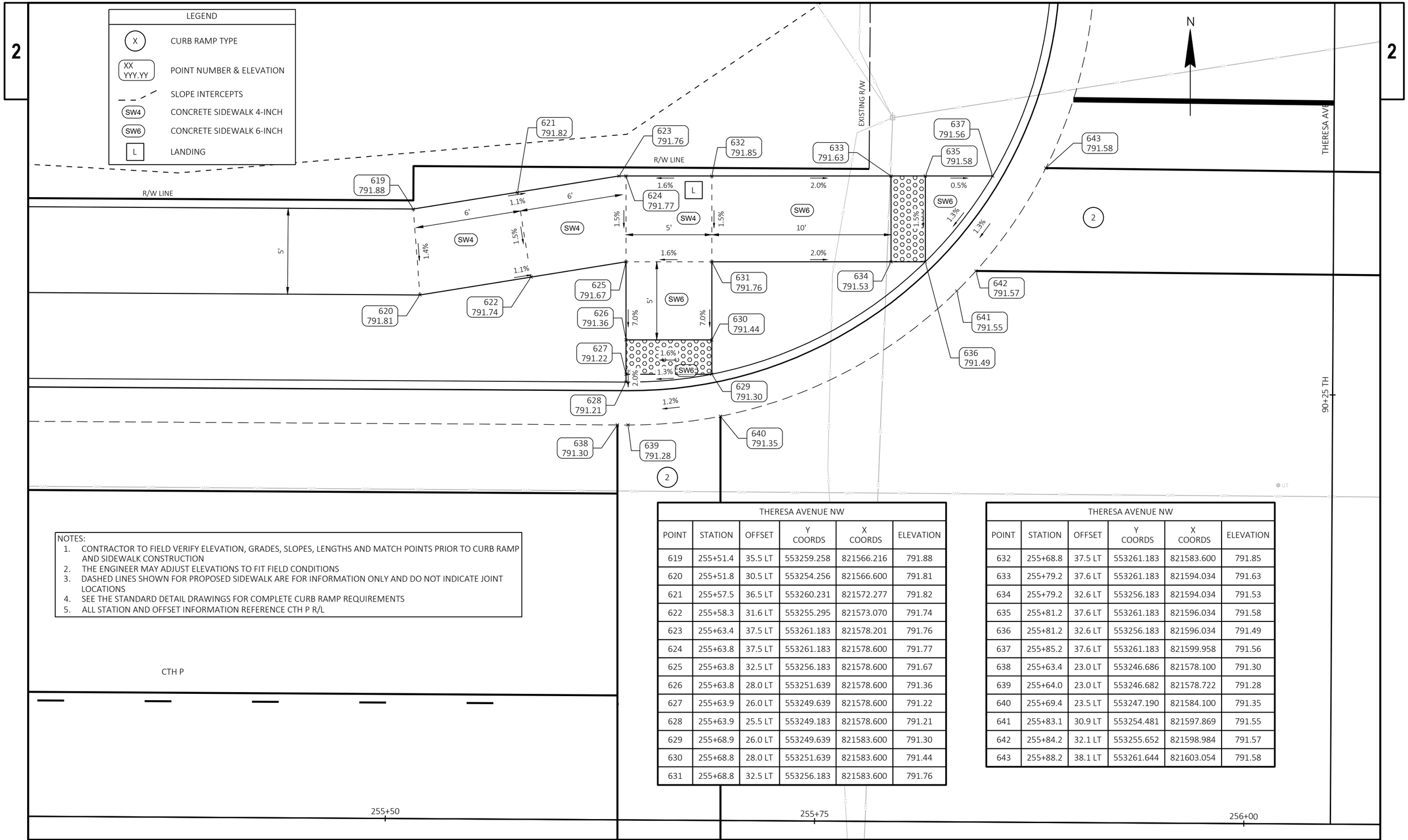
NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

7B

617 791.89
618 791.94
610 791.82
611 791.86
609 791.96
612 792.00
608 792.10
613 792.14
606 792.37
616 792.56
605 792.45
607 792.18
614 792.21
615 792.64

0.8%
0.7%
7.0%
2'
SW6
2.7%
0.8%
4.2%
L
5'
1.5%
SW4
R/W LINE
TLE LINE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 101	E

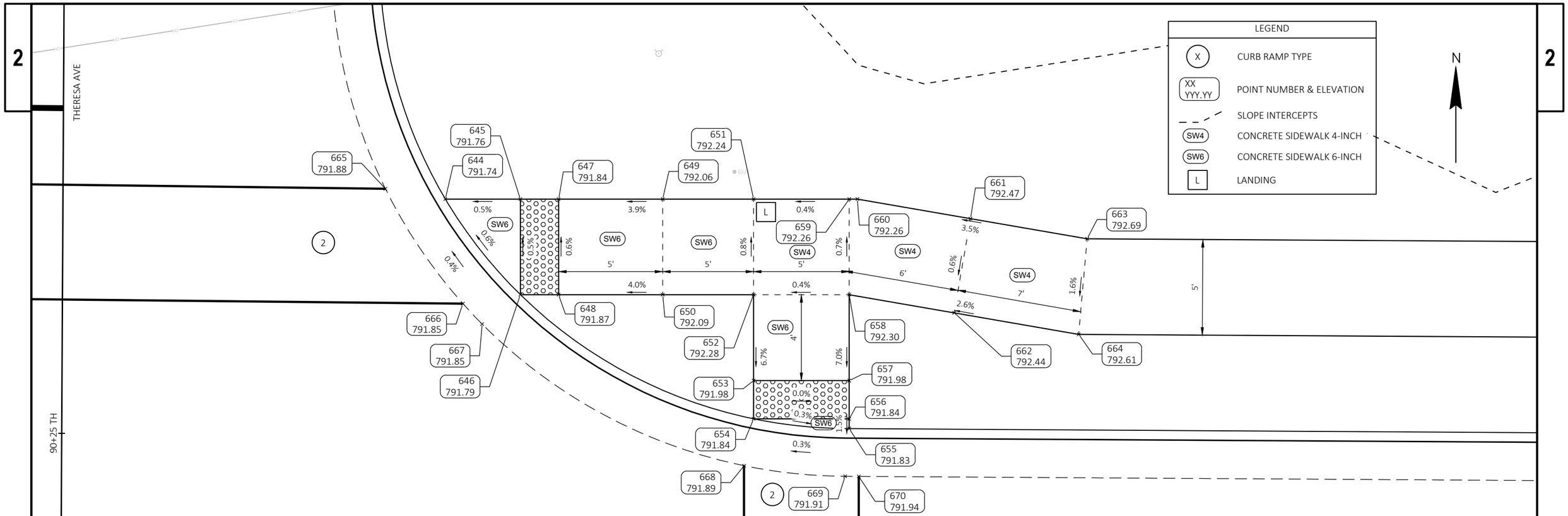


NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

THERESA AVENUE NW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
619	255+51.4	35.5 LT	553259.258	821566.216	791.88
620	255+51.8	30.5 LT	553254.256	821566.600	791.81
621	255+57.5	36.5 LT	553260.231	821572.277	791.82
622	255+58.3	31.6 LT	553255.295	821573.070	791.74
623	255+63.4	37.5 LT	553261.183	821578.201	791.76
624	255+63.8	37.5 LT	553261.183	821578.600	791.77
625	255+63.8	32.5 LT	553256.183	821578.600	791.67
626	255+63.8	28.0 LT	553251.639	821578.600	791.36
627	255+63.9	26.0 LT	553249.639	821578.600	791.22
628	255+63.9	25.5 LT	553249.183	821578.600	791.21
629	255+68.9	26.0 LT	553249.639	821583.600	791.30
630	255+68.8	28.0 LT	553251.639	821583.600	791.44
631	255+68.8	32.5 LT	553256.183	821583.600	791.76

THERESA AVENUE NW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
632	255+68.8	37.5 LT	553261.183	821583.600	791.85
633	255+79.2	37.6 LT	553261.183	821594.034	791.63
634	255+79.2	32.6 LT	553256.183	821594.034	791.53
635	255+81.2	37.6 LT	553261.183	821596.034	791.58
636	255+81.2	32.6 LT	553256.183	821596.034	791.49
637	255+85.2	37.6 LT	553261.183	821599.958	791.56
638	255+63.4	23.0 LT	553246.686	821578.100	791.30
639	255+64.0	23.0 LT	553246.682	821578.722	791.28
640	255+69.4	23.5 LT	553247.190	821584.100	791.35
641	255+83.1	30.9 LT	553254.481	821597.869	791.55
642	255+84.2	32.1 LT	553255.652	821598.984	791.57
643	255+88.2	38.1 LT	553261.644	821603.054	791.58

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 102	E



THERESA AVENUE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
644	256+25.0	37.4 LT	553260.683	821639.815	791.74
645	256+28.9	37.4 LT	553260.683	821643.740	791.76
646	256+29.0	32.4 LT	553255.683	821643.740	791.79
647	256+30.9	37.4 LT	553260.683	821645.740	791.84
648	256+31.0	32.4 LT	553255.683	821645.740	791.87
649	256+36.4	37.4 LT	553260.683	821651.184	792.06
650	256+36.4	32.4 LT	553255.683	821651.184	792.09
651	256+41.1	37.5 LT	553260.683	821655.935	792.24
652	256+41.2	32.5 LT	553255.683	821655.935	792.28
653	256+41.2	28.0 LT	553251.189	821655.935	791.98
654	256+41.2	26.0 LT	553249.189	821655.935	791.84
655	256+46.2	25.5 LT	553248.683	821660.935	791.83
656	256+46.2	26.0 LT	553249.189	821660.935	791.84
657	256+46.2	28.0 LT	553251.189	821660.935	791.98

THERESA AVENUE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
658	256+46.2	32.5 LT	553255.683	821660.935	792.30
659	256+46.1	37.5 LT	553260.683	821660.935	792.26
660	256+46.6	37.5 LT	553260.683	821661.363	792.26
661	256+52.5	36.5 LT	553259.661	821667.276	792.47
662	256+51.6	31.6 LT	553254.734	821666.425	792.44
663	256+58.6	35.5 LT	553258.607	821673.379	792.69
664	256+58.2	30.5 LT	553253.610	821672.935	792.61
665	256+21.9	37.9 LT	553261.222	821636.680	791.88
666	256+26.0	31.9 LT	553255.214	821640.734	791.85
667	256+27.0	30.8 LT	553254.145	821641.741	791.85
668	256+40.7	23.5 LT	553246.739	821655.435	791.89
669	256+46.0	23.0 LT	553246.184	821660.722	791.91
670	256+46.7	23.0 LT	553246.180	821661.435	792.94

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 103	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021333-cr
PLOT DATE : 9/19/2025 10:39 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

259+75 260+00 260+25

N

CTH P

LEGEND	
X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
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3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

BARBARA AVENUE SW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
671	259+86.0	34.5 RT	553186.620	822000.333	795.12
672	259+86.0	29.5 RT	553191.620	822000.363	795.05
673	259+96.0	34.5 RT	553186.559	822010.333	794.85
674	259+96.0	29.5 RT	553191.559	822010.363	794.78
675	259+96.0	27.5 RT	553193.559	822010.375	794.64
676	259+96.0	25.5 RT	553195.559	822010.387	794.50
677	260+01.0	25.5 RT	553195.529	822015.387	794.53
678	260+01.0	27.5 RT	553193.529	822015.375	794.67
679	260+01.0	29.5 RT	553191.529	822015.369	794.81
680	260+01.0	34.5 RT	553186.529	822015.333	794.89
681	260+11.0	34.5 RT	553186.468	822025.332	795.31
682	260+11.0	29.5 RT	553191.468	822025.363	795.24
683	259+95.5	23.0 RT	553198.062	822009.903	794.56
684	260+01.5	23.0 RT	553198.026	822015.902	794.61

7B

683 794.56 684 794.61

676 794.50 677 794.53 0.7%

675 794.64 678 794.67 0.8% 7.0% 7.0%

672 795.05 674 794.78 SW6 2' 679 794.81 682 795.24

2.7% 0.8% L 4.2%

5' 1.5% SW4 5' SW4 5' 1.5% SW4 5' SW4 5' SW4 5' 1.5% 5'

2.7% 0.8% 4.2%

R/W LINE

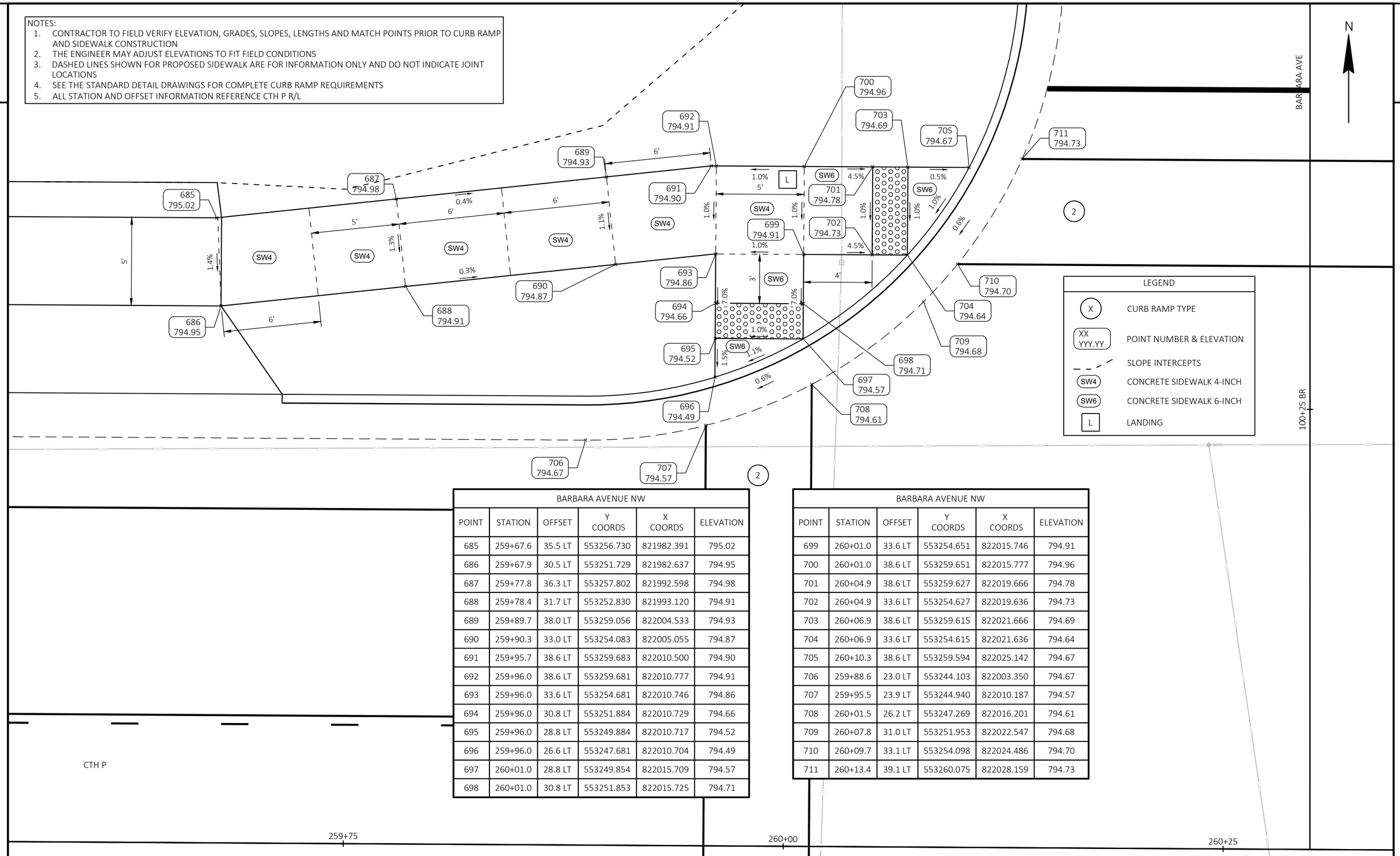
671 795.12 673 794.85 680 794.89 681 795.31

R/W LINE

P.L.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 104	E

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L



BARBARA AVENUE NW

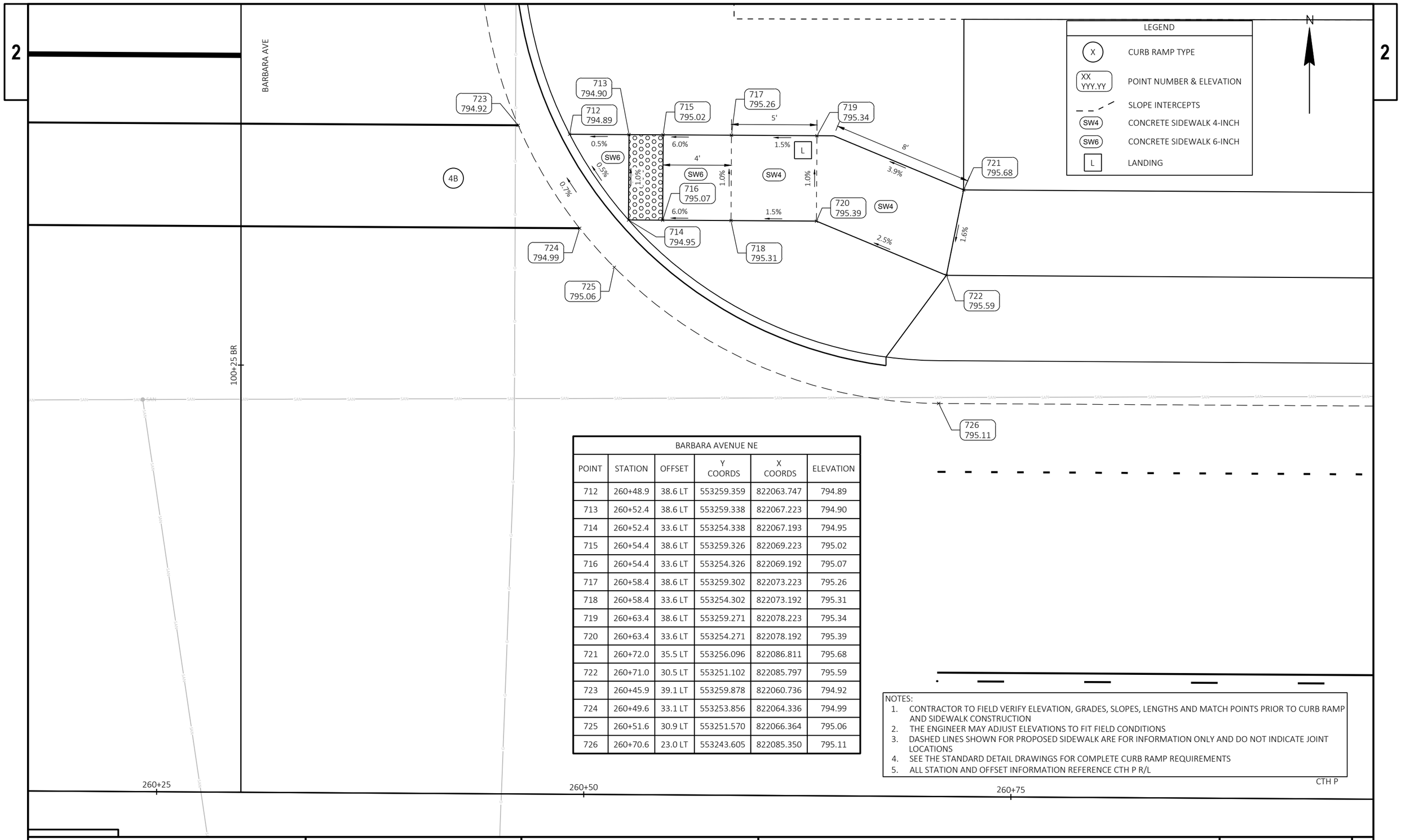
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
685	259+67.6	35.5 LT	553256.730	821982.391	795.02
686	259+67.9	30.5 LT	553251.729	821982.637	794.95
687	259+77.8	36.3 LT	553257.802	821992.598	794.98
688	259+78.4	31.7 LT	553252.830	821993.120	794.91
689	259+89.7	38.0 LT	553259.056	822004.533	794.93
690	259+90.3	33.0 LT	553254.083	822005.055	794.87
691	259+95.7	38.6 LT	553259.683	822010.500	794.90
692	259+96.0	38.6 LT	553259.681	822010.777	794.91
693	259+96.0	33.6 LT	553254.681	822010.746	794.86
694	259+96.0	30.8 LT	553251.884	822010.729	794.66
695	259+96.0	28.8 LT	553249.884	822010.717	794.52
696	259+96.0	26.6 LT	553247.681	822010.704	794.49
697	260+01.0	28.8 LT	553249.854	822015.709	794.57
698	260+01.0	30.8 LT	553251.853	822015.725	794.71

BARBARA AVENUE NW

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
699	260+01.0	33.6 LT	553254.651	822015.746	794.91
700	260+01.0	38.6 LT	553259.651	822015.777	794.96
701	260+04.9	38.6 LT	553259.627	822019.666	794.78
702	260+04.9	33.6 LT	553254.627	822019.636	794.73
703	260+06.9	38.6 LT	553259.615	822021.666	794.69
704	260+06.9	33.6 LT	553254.615	822021.636	794.64
705	260+10.3	38.6 LT	553259.594	822025.142	794.67
706	259+88.6	23.0 LT	553244.103	822003.350	794.67
707	259+95.5	23.9 LT	553244.940	822010.187	794.57
708	260+01.5	26.2 LT	553247.269	822016.201	794.61
709	260+07.8	31.0 LT	553251.953	822022.547	794.68
710	260+09.7	33.1 LT	553254.098	822024.486	794.70
711	260+13.4	39.1 LT	553260.075	822028.159	794.73

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 105	E

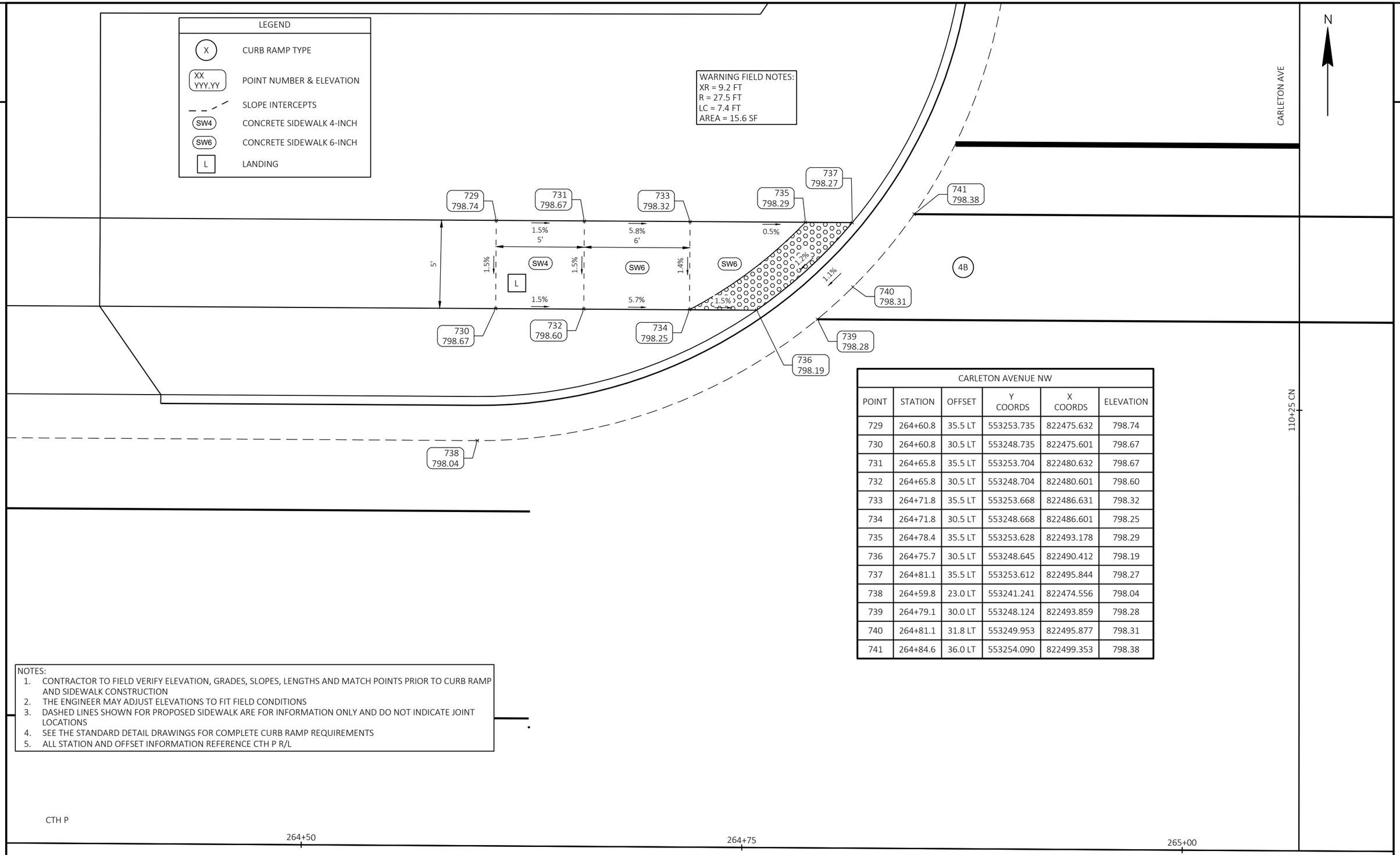
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 021335-cr
PLOT DATE : 9/19/2025 10:39 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



BARBARA AVENUE NE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
712	260+48.9	38.6 LT	553259.359	822063.747	794.89
713	260+52.4	38.6 LT	553259.338	822067.223	794.90
714	260+52.4	33.6 LT	553254.338	822067.193	794.95
715	260+54.4	38.6 LT	553259.326	822069.223	795.02
716	260+54.4	33.6 LT	553254.326	822069.192	795.07
717	260+58.4	38.6 LT	553259.302	822073.223	795.26
718	260+58.4	33.6 LT	553254.302	822073.192	795.31
719	260+63.4	38.6 LT	553259.271	822078.223	795.34
720	260+63.4	33.6 LT	553254.271	822078.192	795.39
721	260+72.0	35.5 LT	553256.096	822086.811	795.68
722	260+71.0	30.5 LT	553251.102	822085.797	795.59
723	260+45.9	39.1 LT	553259.878	822060.736	794.92
724	260+49.6	33.1 LT	553253.856	822064.336	794.99
725	260+51.6	30.9 LT	553251.570	822066.364	795.06
726	260+70.6	23.0 LT	553243.605	822085.350	795.11

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 106	E



CARLETON AVENUE NW					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
729	264+60.8	35.5 LT	553253.735	822475.632	798.74
730	264+60.8	30.5 LT	553248.735	822475.601	798.67
731	264+65.8	35.5 LT	553253.704	822480.632	798.67
732	264+65.8	30.5 LT	553248.704	822480.601	798.60
733	264+71.8	35.5 LT	553253.668	822486.631	798.32
734	264+71.8	30.5 LT	553248.668	822486.601	798.25
735	264+78.4	35.5 LT	553253.628	822493.178	798.29
736	264+75.7	30.5 LT	553248.645	822490.412	798.19
737	264+81.1	35.5 LT	553253.612	822495.844	798.27
738	264+59.8	23.0 LT	553241.241	822474.556	798.04
739	264+79.1	30.0 LT	553248.124	822493.859	798.28
740	264+81.1	31.8 LT	553249.953	822495.877	798.31
741	264+84.6	36.0 LT	553254.090	822499.353	798.38

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

2

CARLETON AVE

N

WARNING FIELD NOTES:
XR = 9.2 FT
R = 27.5 FT
LC = 7.4 FT
AREA = 15.6 SF

751
798.56

742
798.83

743
798.84

745
798.88

747
799.37

749
799.45

0.5%

6.2%
8'

1.5%
5'

4B

752
798.86

1.1%

1.1%

1.5%

SW6

1.2%

SW6

1.5%

SW4

L

1.5%

5'

6.0%

1.5%

746
798.82

748
799.30

750
799.37

753
798.84

744
798.76

754
798.74

110+25 CN

LEGEND

X	CURB RAMP TYPE
XX YYY.YY	POINT NUMBER & ELEVATION
	SLOPE INTERCEPTS
SW4	CONCRETE SIDEWALK 4-INCH
SW6	CONCRETE SIDEWALK 6-INCH
L	LANDING

CARLETON AVENUE NE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
742	265+31.6	35.5 LT	553253.305	822546.418	798.83
743	265+34.3	35.5 LT	553253.286	822549.086	798.84
744	265+37.0	30.5 LT	553248.272	822551.790	798.76
745	265+40.9	35.5 LT	553253.249	822555.638	798.88
746	265+40.9	30.5 LT	553248.249	822555.608	798.82
747	265+48.9	35.5 LT	553253.200	822563.638	799.37
748	265+48.9	30.5 LT	553248.200	822563.608	799.30
749	265+53.9	35.5 LT	553253.170	822568.638	799.45
750	265+53.9	30.5 LT	553248.170	822568.608	799.37
751	265+28.1	36.0 LT	553253.826	822542.916	798.56
752	265+31.7	31.7 LT	553249.537	822546.450	798.86
753	265+33.6	30.0 LT	553247.793	822548.337	798.84
754	265+52.8	23.0 LT	553240.676	822567.555	798.74

NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONDITIONS
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS
5. ALL STATION AND OFFSET INFORMATION REFERENCE CTH P R/L

265+00 265+25 265+50 CTH P 265+75

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CURB RAMP DETAILS	SHEET 108	E

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

N

BEGIN PROJECT
STA. 202+25.00

EXISTING R/W

TLE LINE

R/W LINE

CTH P

201 202 203 204 205 206

CONC
CE

ASPH
CE

CONSTRUCTION LIMITS
STA. 201+52.34

CONSTRUCTION LIMITS
STA. 10+90.00CO

P.L.

EXISTING R/W

CENTURY OAKS DR

MATCH LINE STA. 207+00

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 109	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022001-ec

PLOT DATE : 9/19/2025 10:40 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

N

2

MATCH LINE STA. 207+00

MATCH LINE STA. 213+00

CTH P

207 208 209 210 211 212

P.L.

TLE LINE

R/W LINE

PLE LINE

CABC

FE

ASPH CE

RIPRAP MEDIUM REQ'D.

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 110	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022002-ec

PLOT DATE : 9/19/2025 10:40 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

N

17HR

18HR

19HR

HIGHRIDGE DR

P.L.

EXISTING R/W

CONSTRUCTION LIMITS
STA. 19+30.51HR

TLE LINE

R/W LINE

CTH P

MATCH LINE STA. 213+00

214

215

216

217

218

CONSTRUCTION LIMITS
STA. 33+18.83BK

PLE LINE

CONC
PE

BECK ST

32BK

31BK

VALLEY RD

121

ASPH
PE

RIPRAP MEDIUM
REQ'D.

ASPH
CE

BLDG

MATCH LINE STA. 219+00

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 111	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022003-ec

PLOT DATE : 9/19/2025 10:40 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

CONSTRUCTION LIMITS
STA. 41+13.23PD

PALISADES DR

EXISTING R/W

P.L.

41PD

ASPH PE

TLE LINE

PLE LINE

R/W LINE

CABC CE

ASPH CE

CTH P

220

221

222

224

MATCH LINE STA. 219+00

MATCH LINE STA. 225+00

BLDG

N

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 112	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022004-ec

PLOT DATE : 9/19/2025 10:40 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

2

LEGEND

EROSION MAT URBAN CLASS I TYPE B

EROSION MAT CLASS II TYPE C

SILT FENCE

SLOPE INTERCEPT

INLET PROTECTION

CULVERT PIPE CHECKS

DITCH CHECK

RIPRAP

FENCE SAFETY

N

MATCH LINE STA. 225+00

MATCH LINE STA. 231+00

CTH P

225

226

227

228

229

230

TLE LINE

R/W LINE

ASPH

CE

CABC

PLE LINE

P.L.

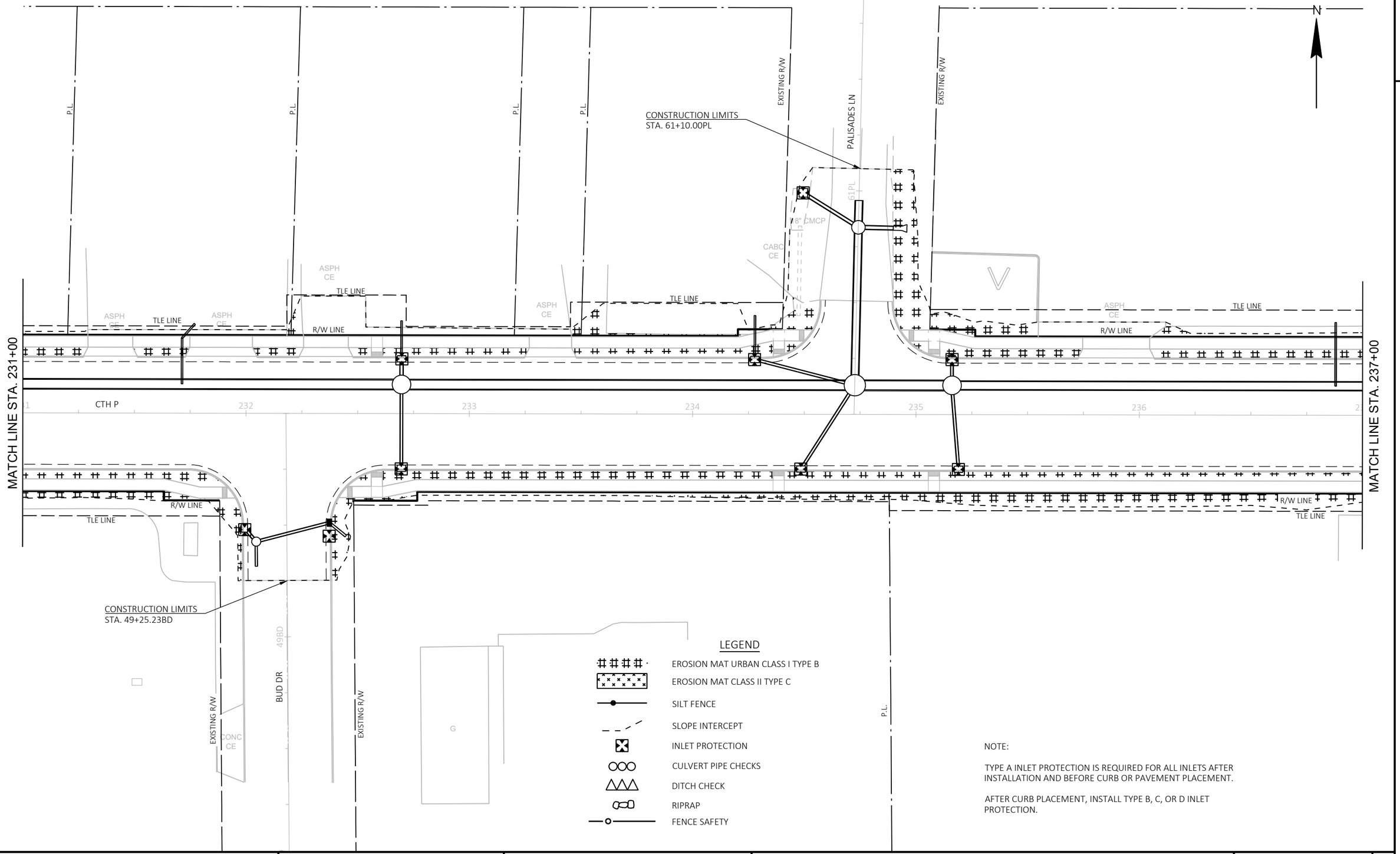
NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 113	E

2



LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 114	E

2

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

N

MATCH LINE STA. 237+00

MATCH LINE STA. 243+00

CTH P

237 238 239 240 241 242 243

P.L.

TLE LINE

R/W LINE

ASPH CE

GARAGE

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 115	E

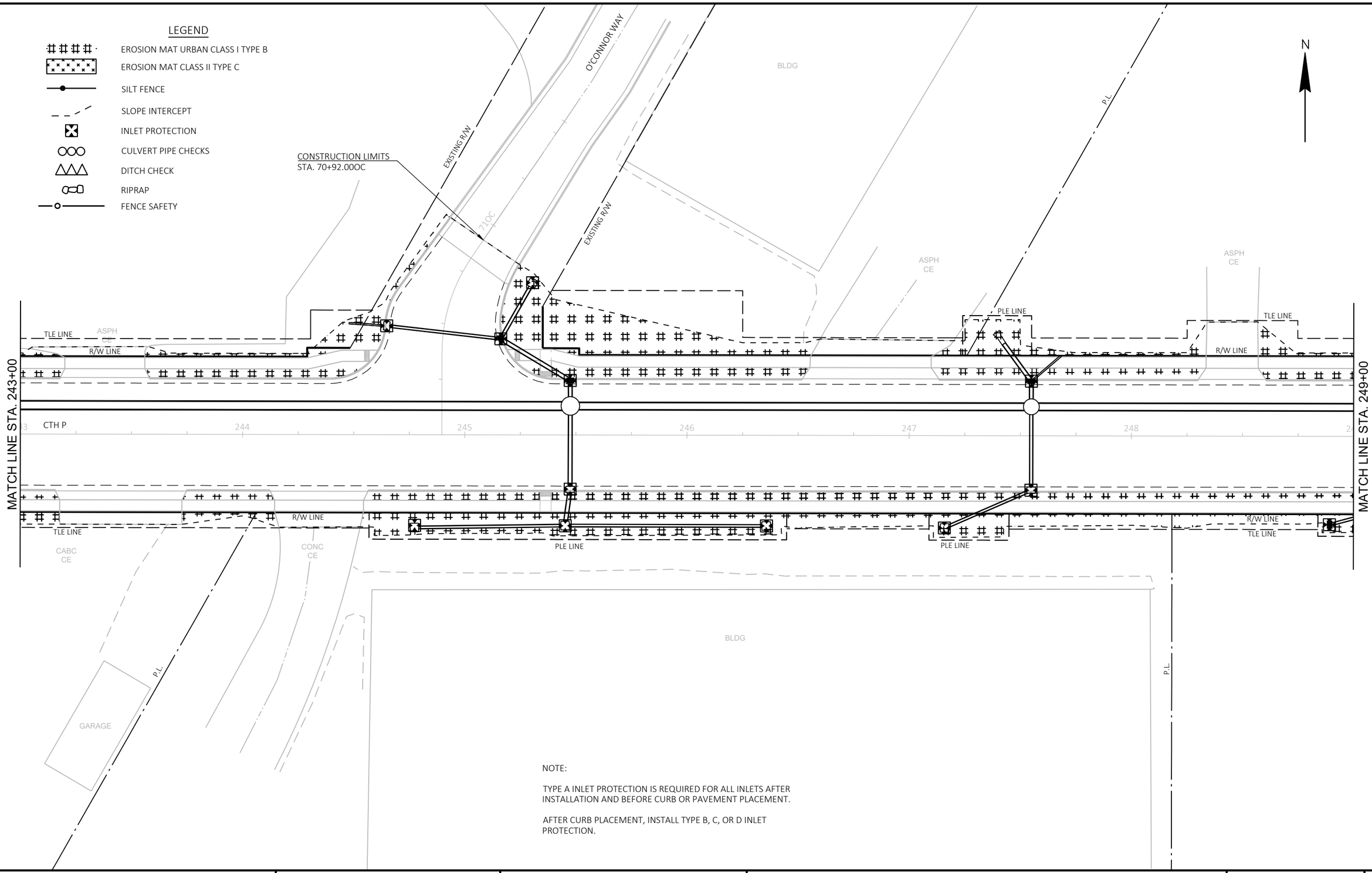
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022007-ec

PLOT DATE : 9/19/2025 10:41 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY



NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

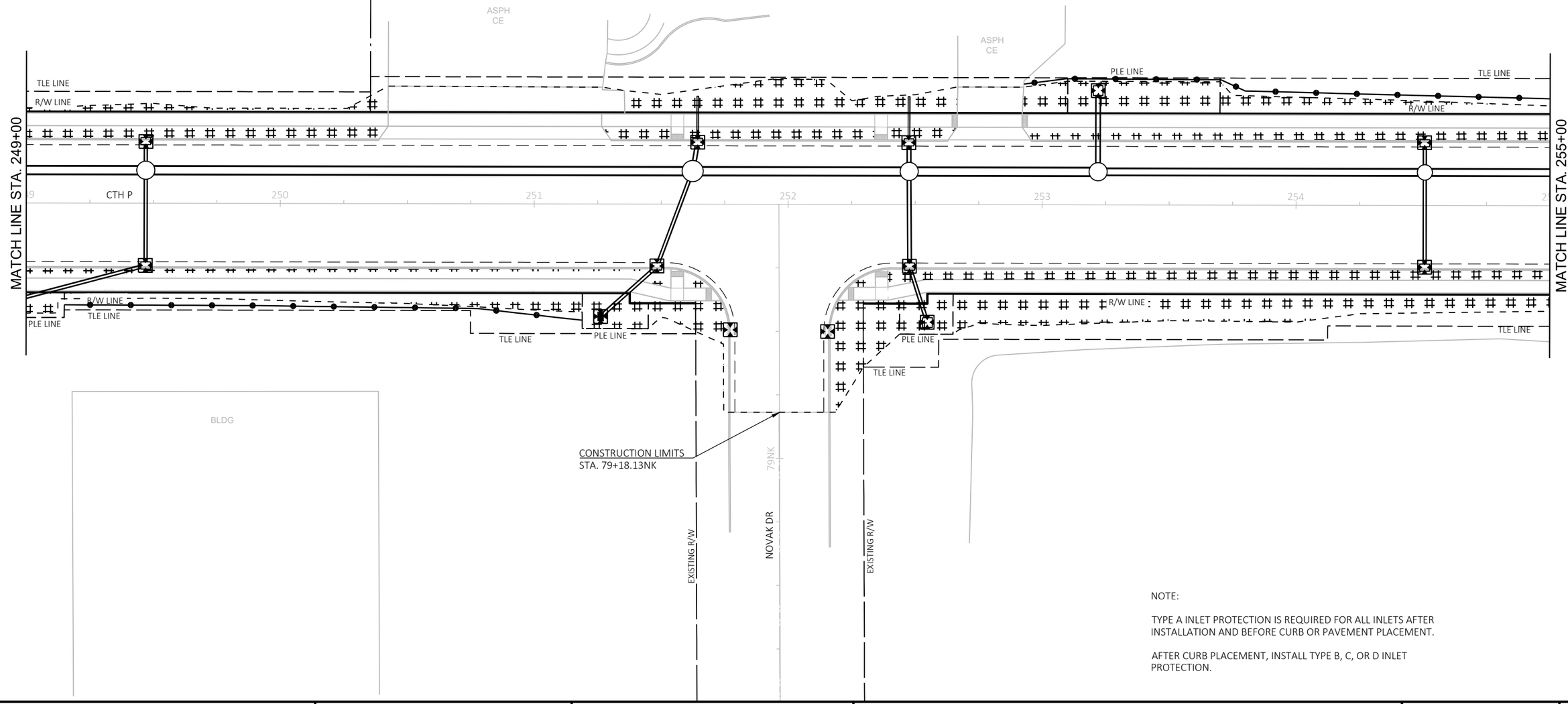
AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 116	E

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

N



NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 117	E

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

N

MATCH LINE STA. 255+00

MATCH LINE STA. 261+00

CONSTRUCTION LIMITS
STA. 91+10.00TH

CONSTRUCTION LIMITS
STA. 101+02.13BR

THERESA AVE

BARBARA AVE

91TH

101ST

EXISTING R/W

P.L.

GARAGE

BLDG

TLE LINE

R/W LINE

PLE LINE

CABC
CE

ASPH
CE

ASPH
PE

CTH P

255

256

257

258

259

260

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 118	E

2

2

LEGEND

EROSION MAT URBAN CLASS I TYPE B

EROSION MAT CLASS II TYPE C

SILT FENCE

SLOPE INTERCEPT

INLET PROTECTION

CULVERT PIPE CHECKS

DITCH CHECK

RIPRAP

FENCE SAFETY

N

CONSTRUCTION LIMITS
STA. 111+00.00CN

CARLETON AVE

EXISTING R/W

18" CMCP

ASPH CE

BLDG

P.L.

TLE LINE

MATCH LINE STA. 261+00

MATCH LINE STA. 267+00

CTH P

261

262

263

264

265

266

R/W LINE

PLE LINE

ASPH PE

CABC PE

CABC FE

NOTE:

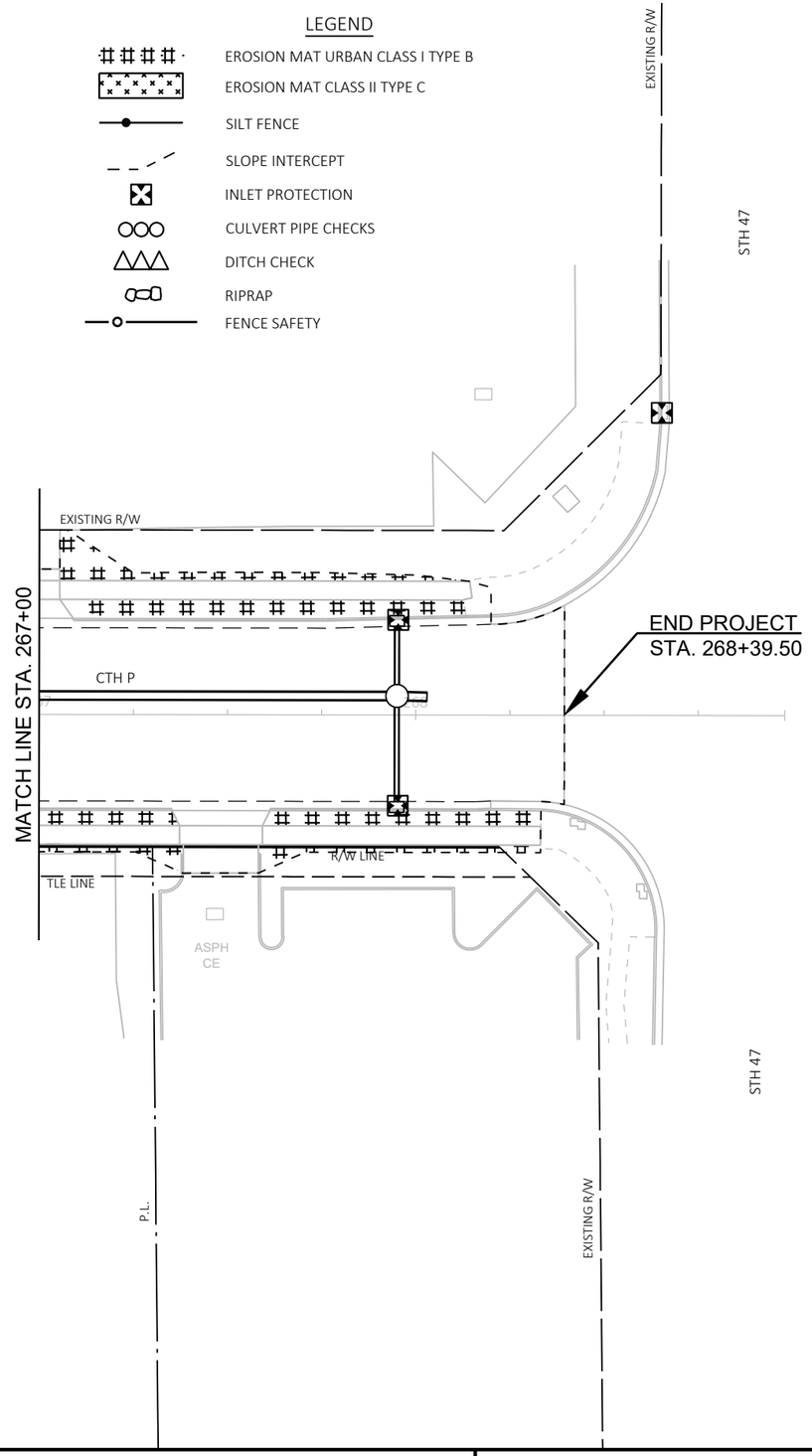
TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 119	E

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY



NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

N

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 120	E

2

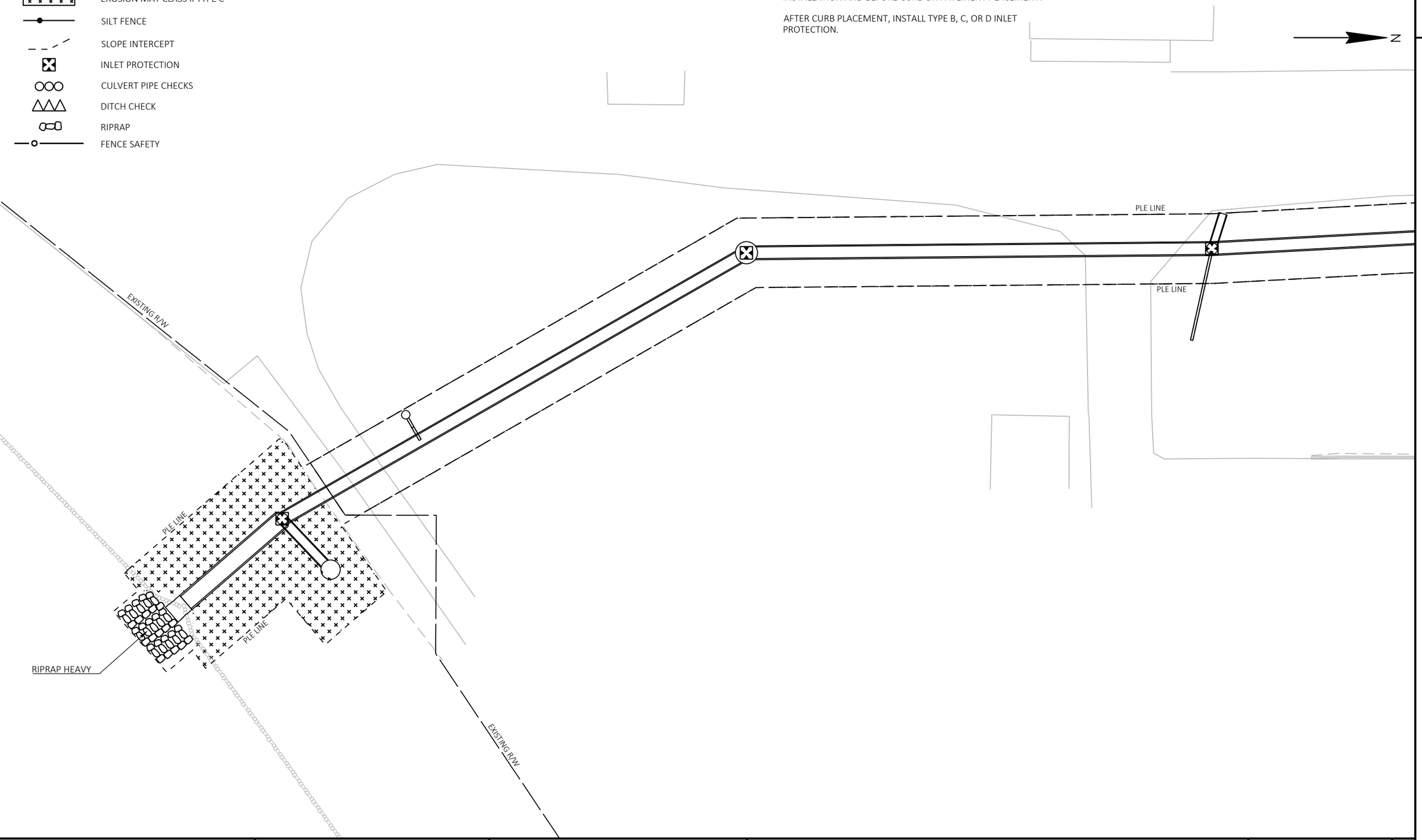
LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.



2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 121	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022013-ec

PLOT DATE : 9/19/2025 10:41 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

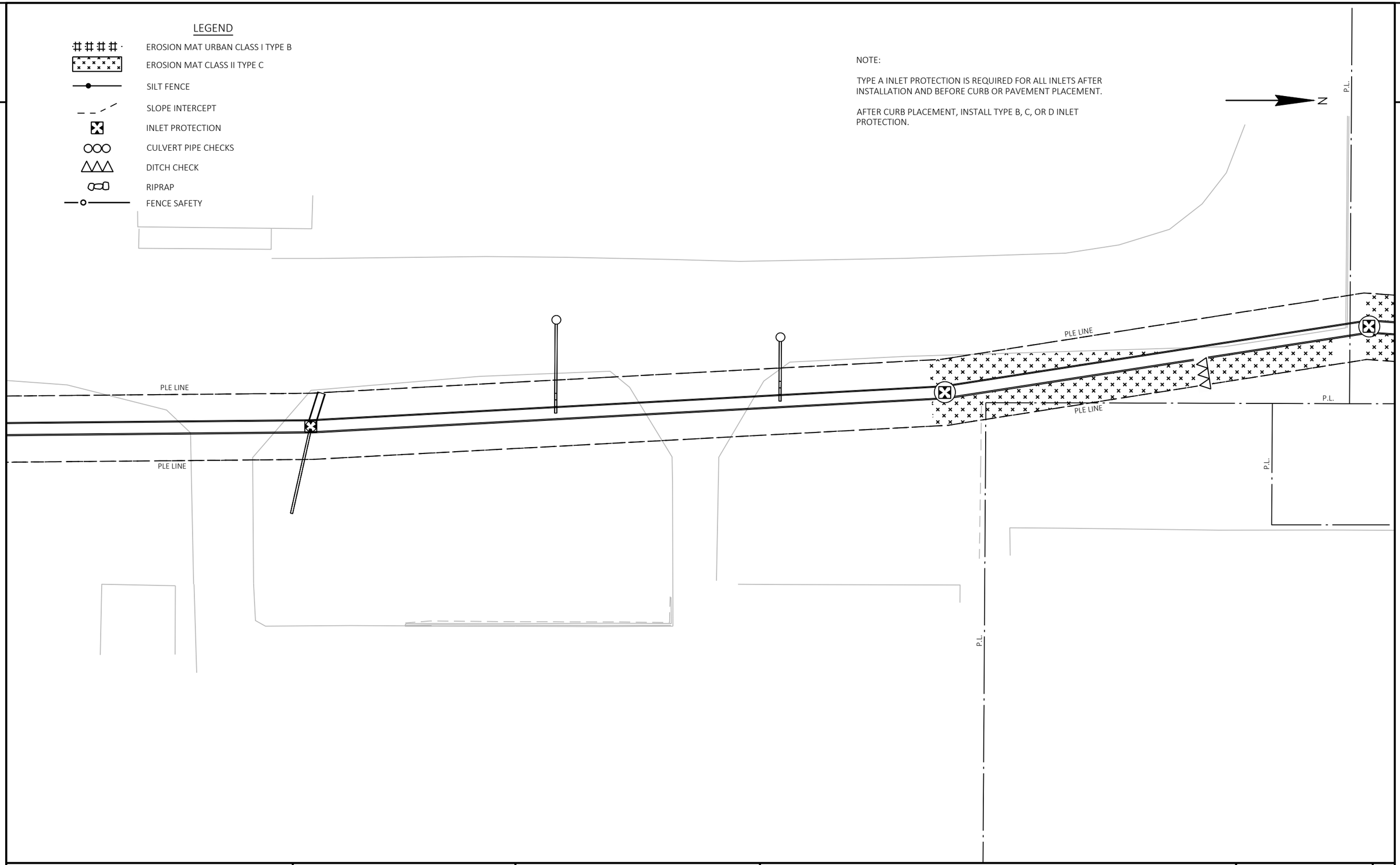
LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 122	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022014-ec

PLOT DATE : 9/19/2025 10:41 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

- EROSION MAT URBAN CLASS I TYPE B
- EROSION MAT CLASS II TYPE C
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- CULVERT PIPE CHECKS
- DITCH CHECK
- RIPRAP
- FENCE SAFETY

NOTE:

TYPE A INLET PROTECTION IS REQUIRED FOR ALL INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT PLACEMENT.

AFTER CURB PLACEMENT, INSTALL TYPE B, C, OR D INLET PROTECTION.

N

P.L.

PLE LINE

RIPRAP LIGHT

ASPH CE

TLE LINE

EXISTING R/W

CTH P

224

225

226

227

CABC CE

R/W LINE

2

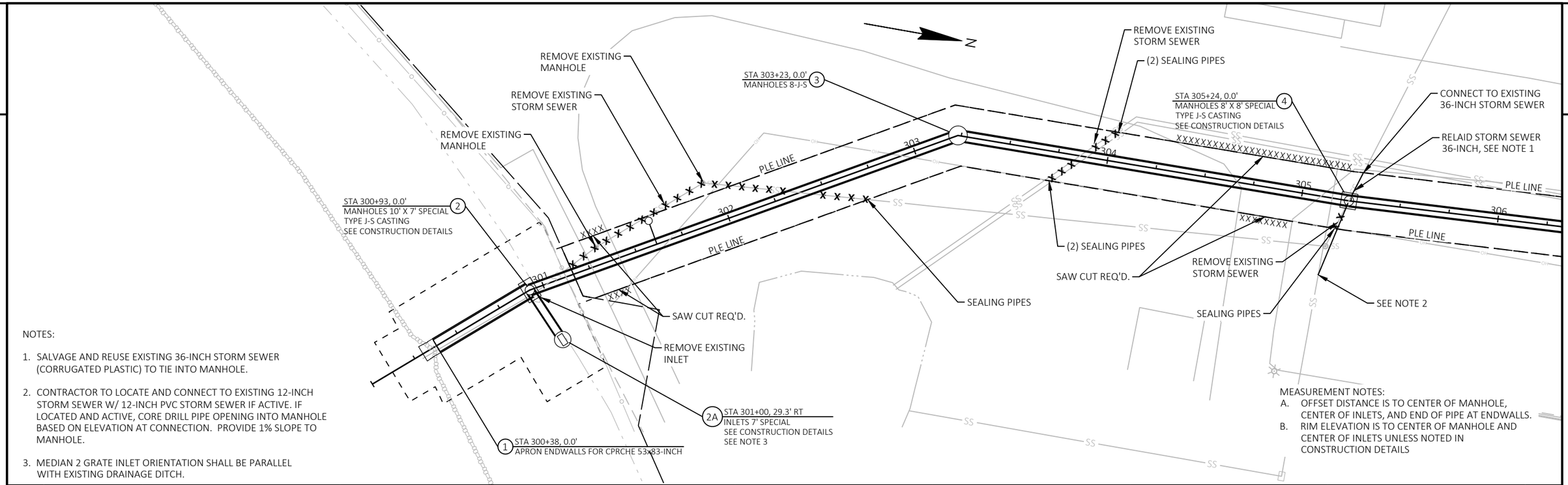
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	EROSION CONTROL	SHEET 123	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022015-ec

PLOT DATE : 9/19/2025 10:42 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

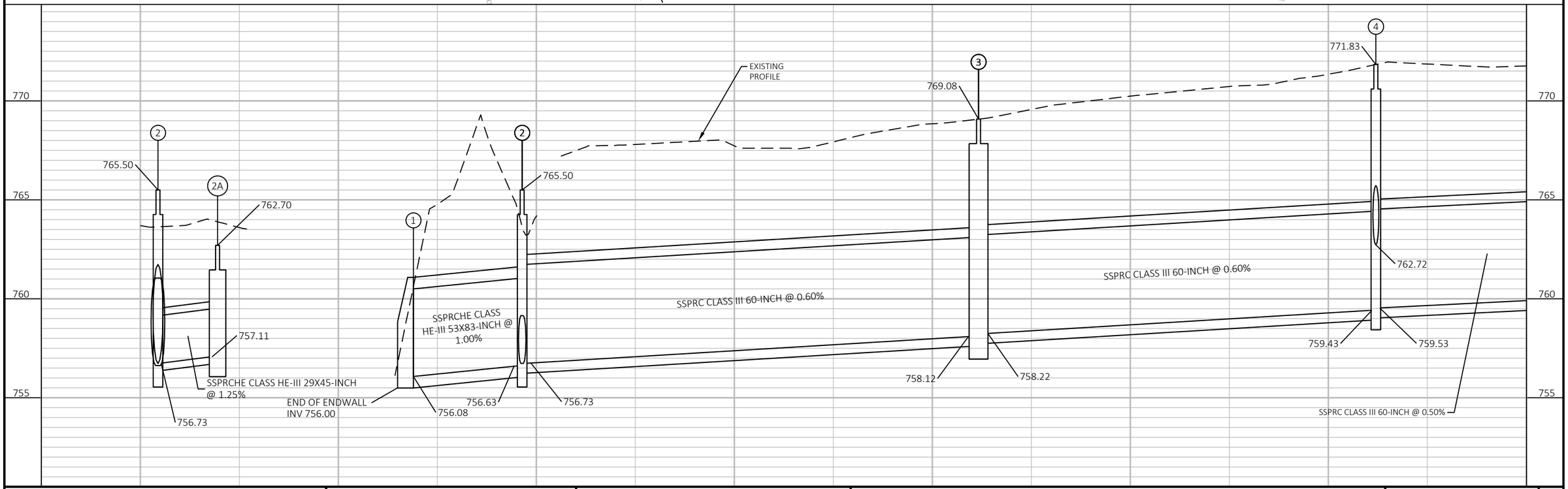
2



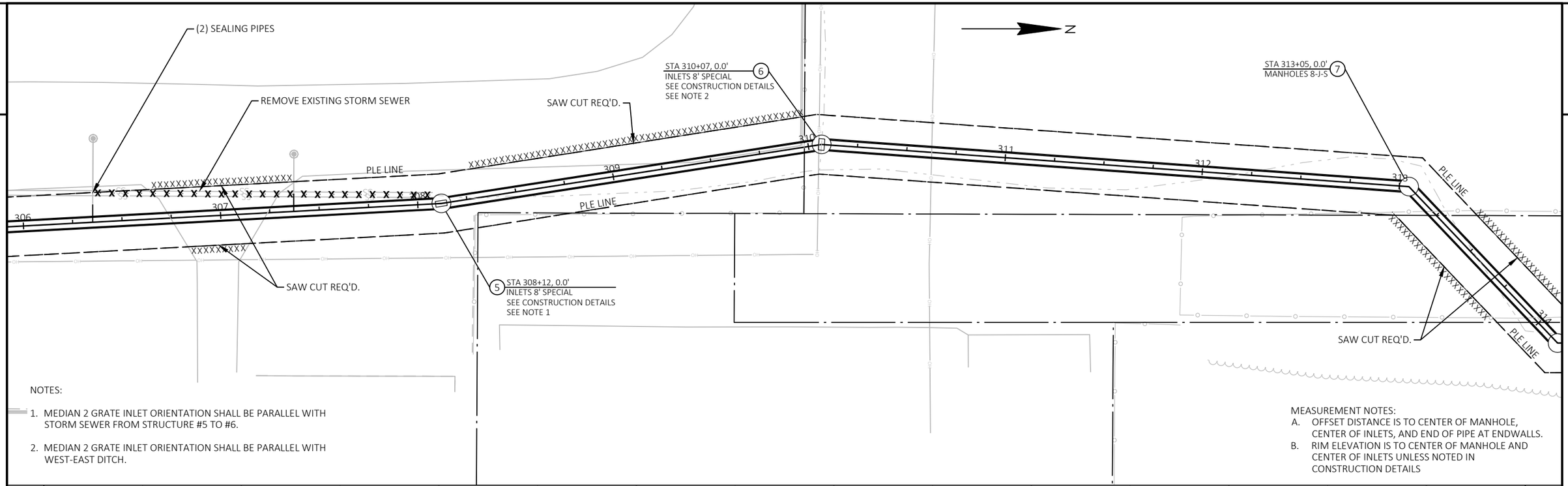
NOTES:

1. SALVAGE AND REUSE EXISTING 36-INCH STORM SEWER (CORRUGATED PLASTIC) TO TIE INTO MANHOLE.
2. CONTRACTOR TO LOCATE AND CONNECT TO EXISTING 12-INCH STORM SEWER W/ 12-INCH PVC STORM SEWER IF ACTIVE. IF LOCATED AND ACTIVE, CORE DRILL PIPE OPENING INTO MANHOLE BASED ON ELEVATION AT CONNECTION. PROVIDE 1% SLOPE TO MANHOLE.
3. MEDIAN 2 GRATE INLET ORIENTATION SHALL BE PARALLEL WITH EXISTING DRAINAGE DITCH.

MEASUREMENT NOTES:
- A. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
- B. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS UNLESS NOTED IN CONSTRUCTION DETAILS



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 124	E

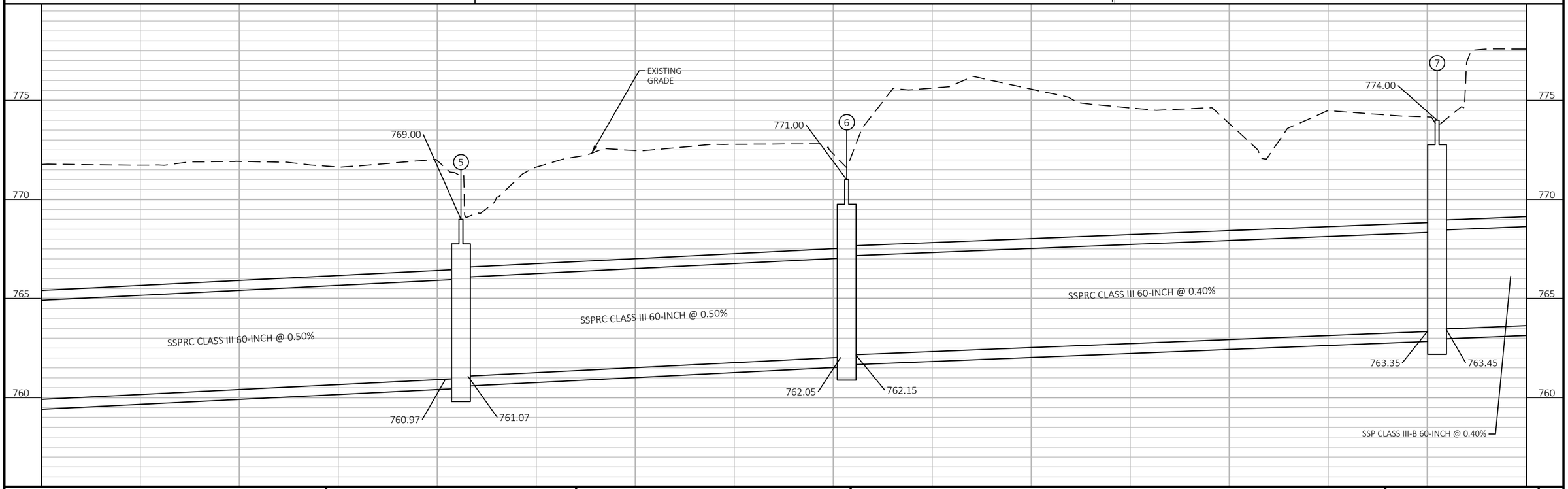


NOTES:

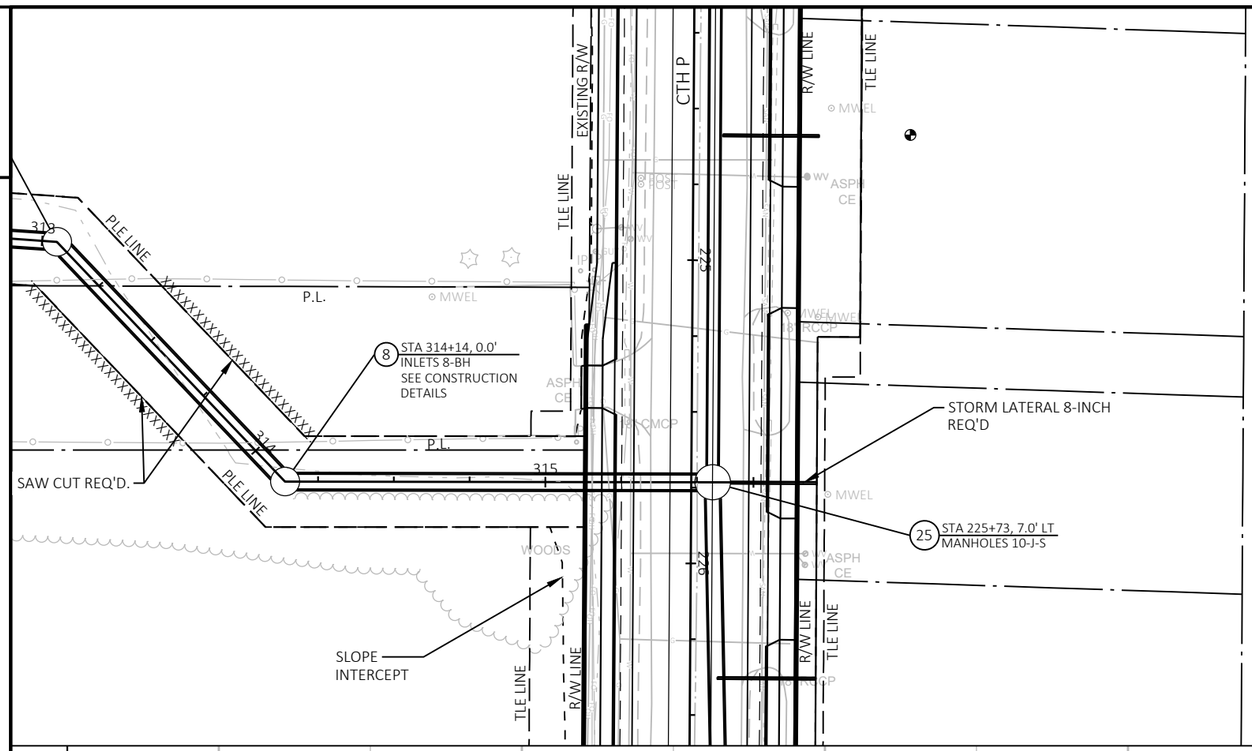
1. MEDIAN 2 GRATE INLET ORIENTATION SHALL BE PARALLEL WITH STORM SEWER FROM STRUCTURE #5 TO #6.
2. MEDIAN 2 GRATE INLET ORIENTATION SHALL BE PARALLEL WITH WEST-EAST DITCH.

MEASUREMENT NOTES:

A. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
B. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS UNLESS NOTED IN CONSTRUCTION DETAILS

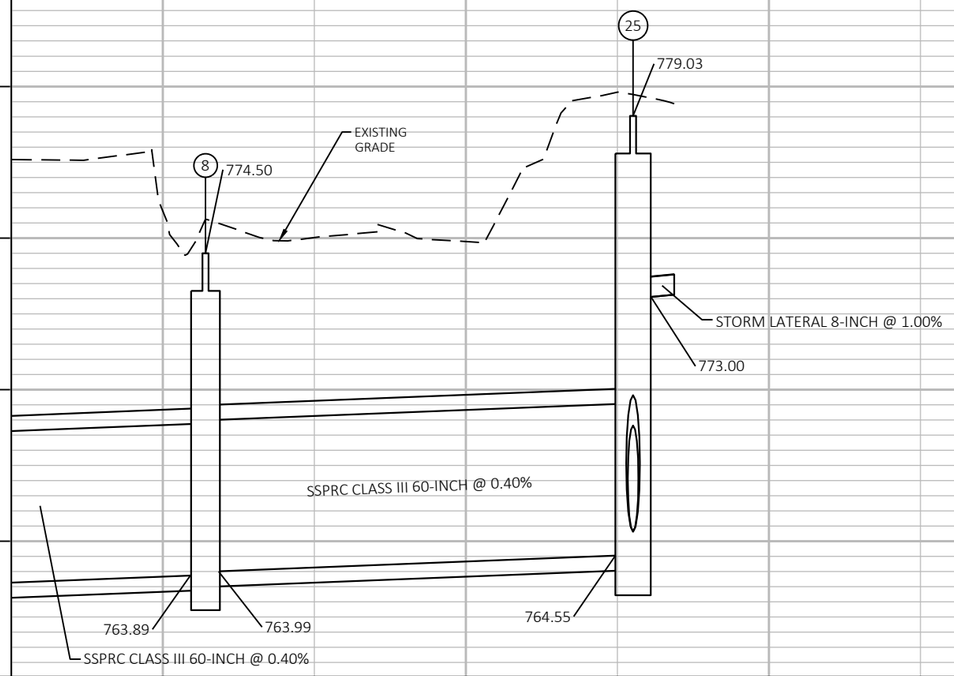


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 125	E



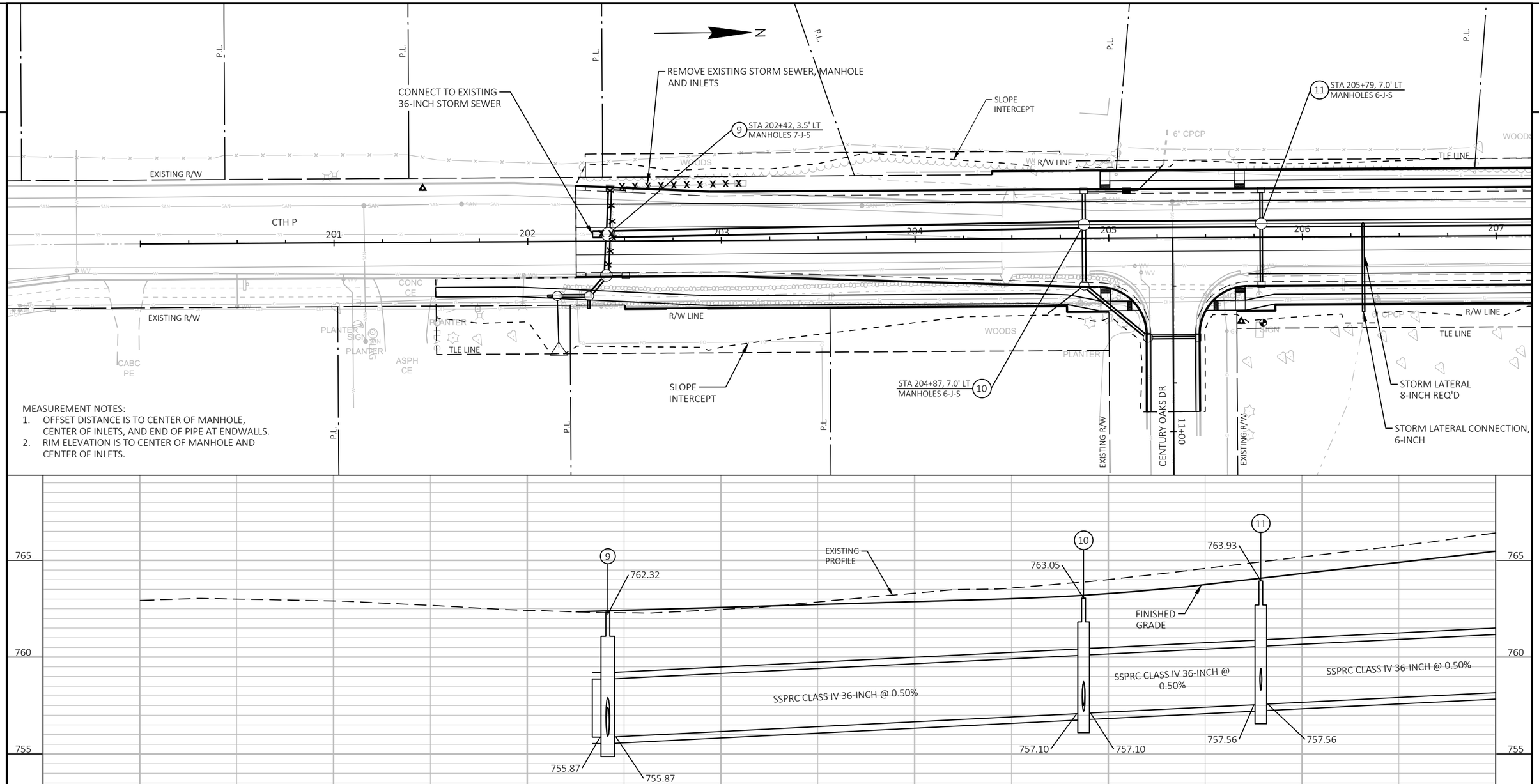
N

MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS UNLESS NOTED IN CONSTRUCTION DETAILS



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 126	E

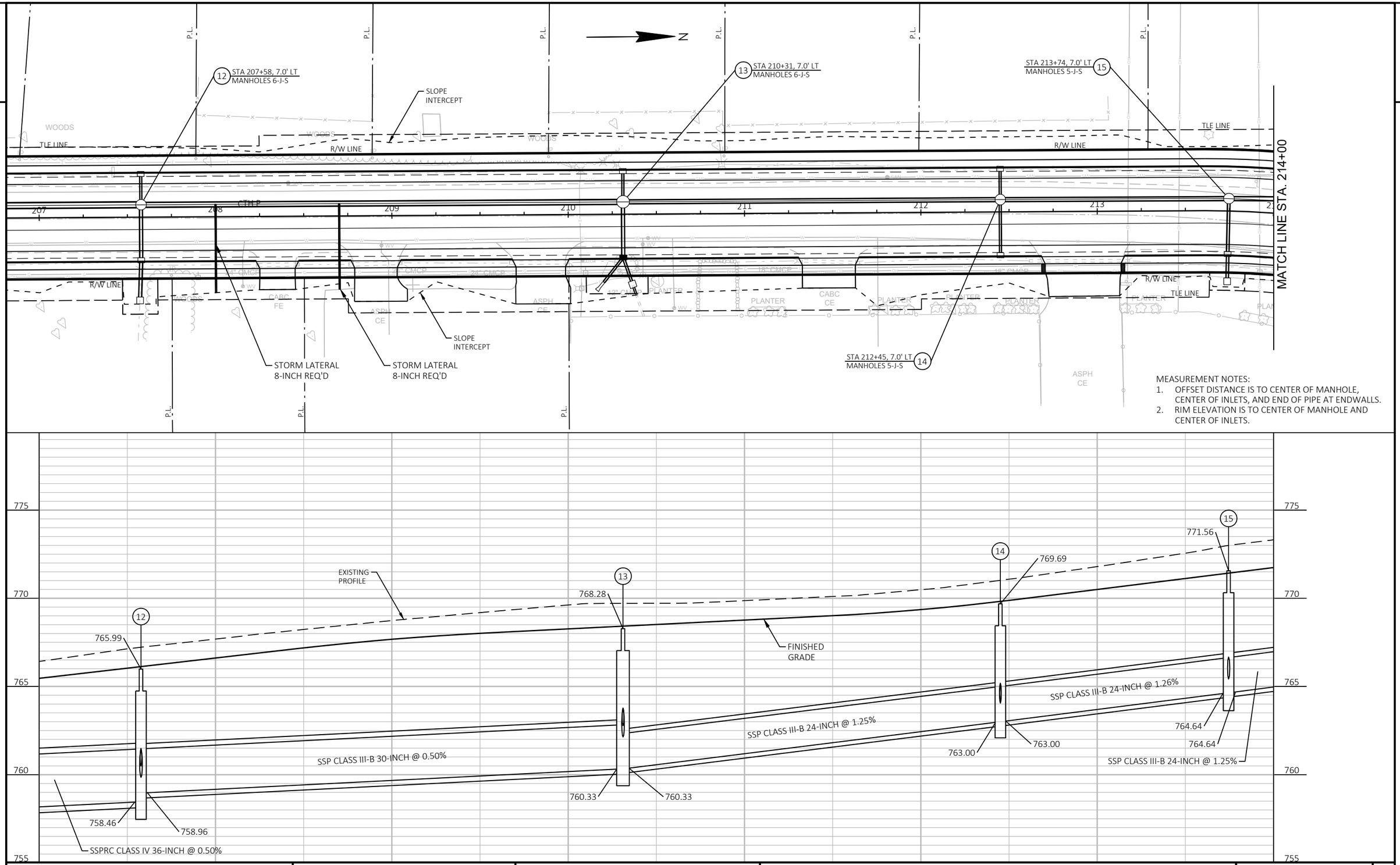
2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 127	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022502-SS.DWG
LAYOUT NAME - 022504-ss
PLOT DATE : 9/19/2025 10:43 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

2

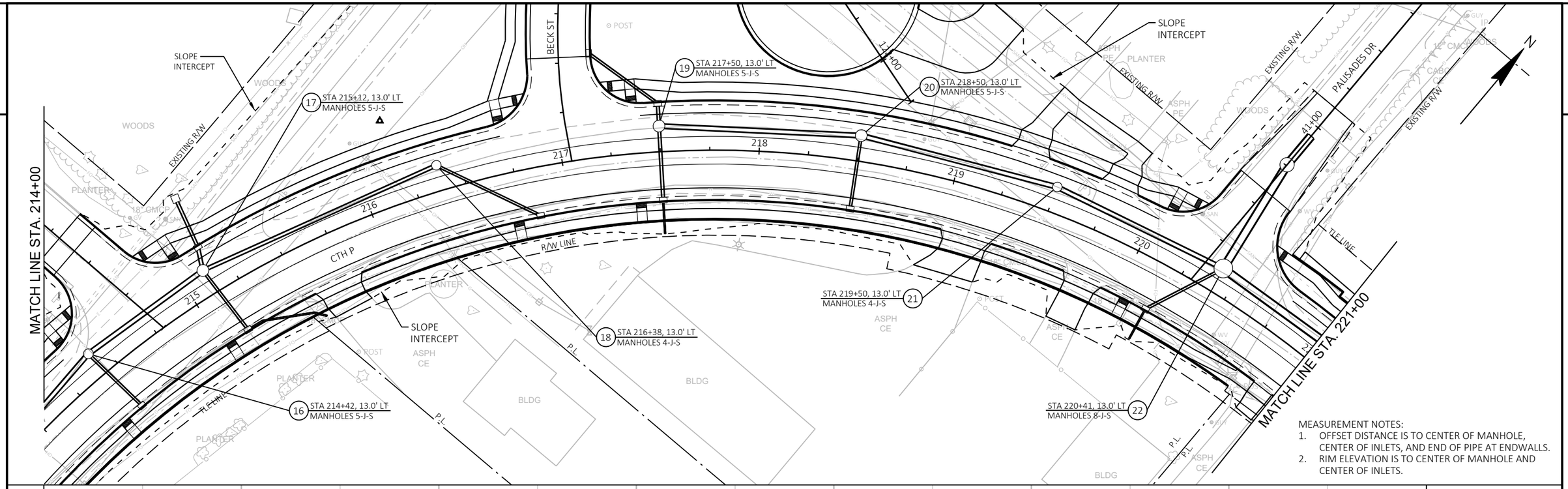


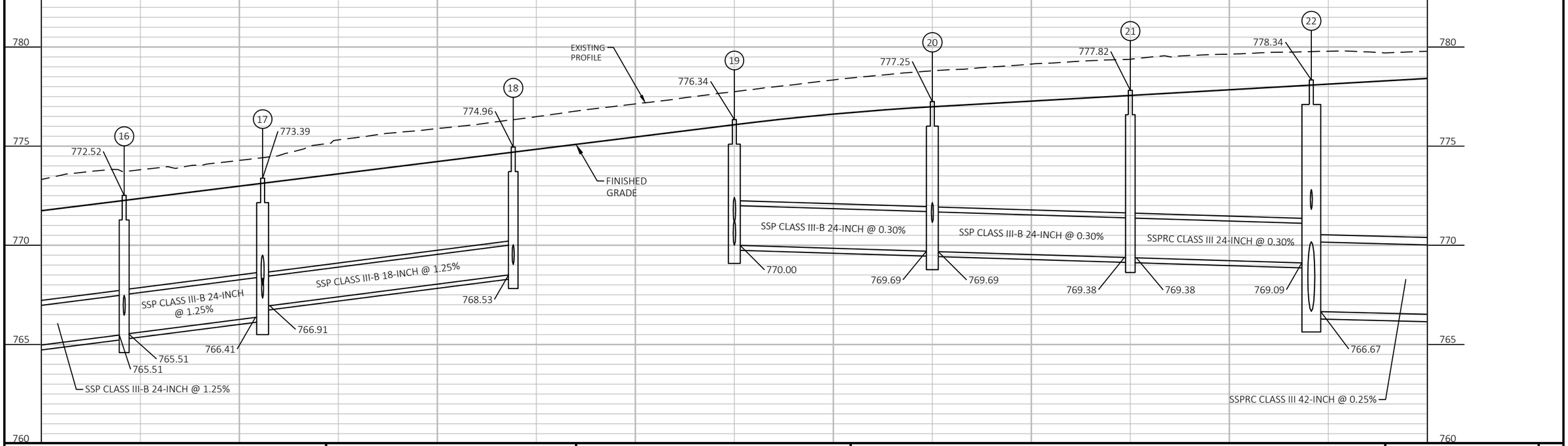
MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 128	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022502-SS.DWG
LAYOUT NAME - 022505-ss

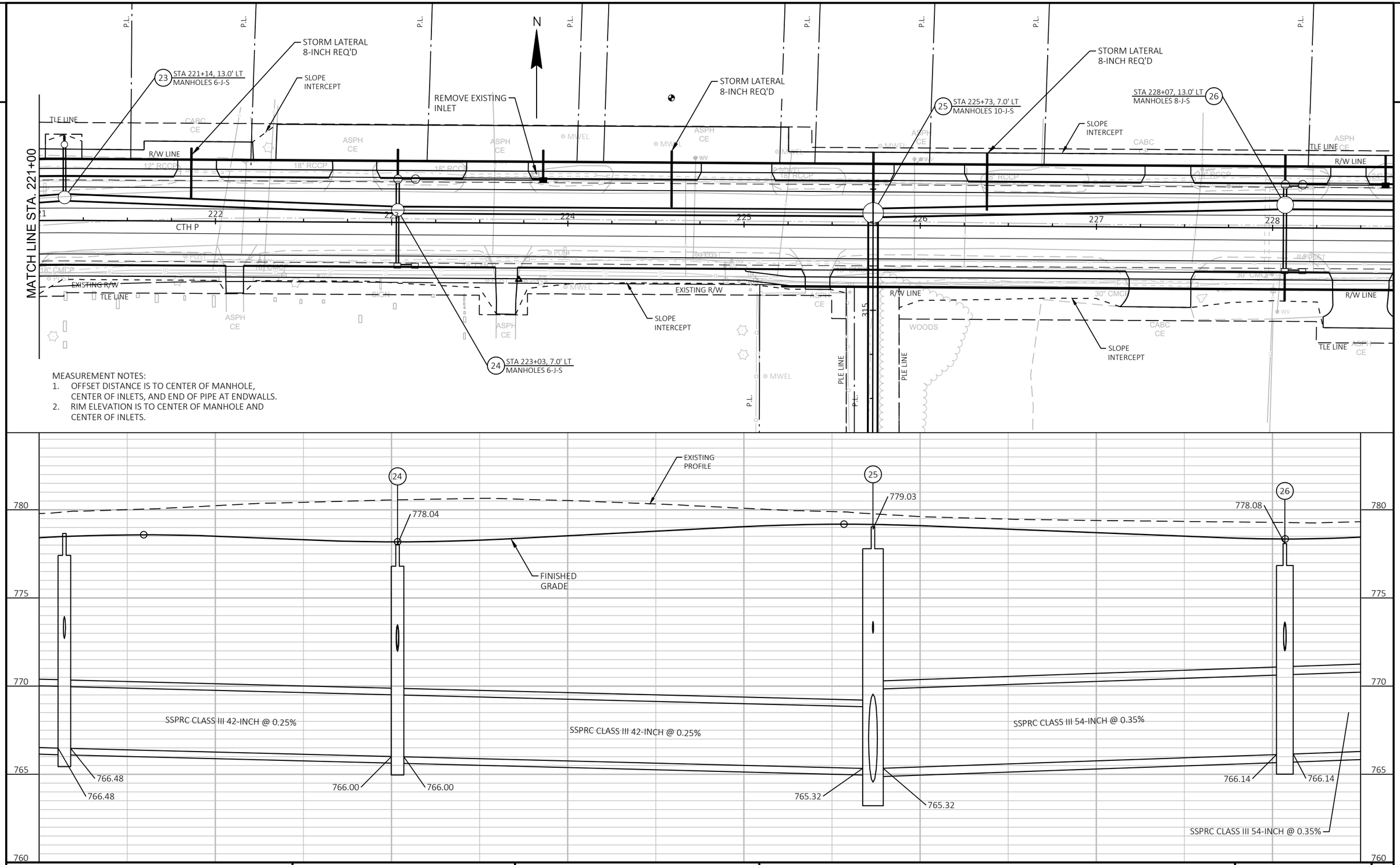
PLOT DATE : 9/19/2025 10:43 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT





PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 129	E

2



MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 130	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022502-SS.DWG
LAYOUT NAME - 022507-ss
PLOT DATE : 9/19/2025 10:43 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

2

STORM LATERAL CONNECTION 6-INCH

STORM LATERAL 8-INCH

N

SLOPE INTERCEPT

TLE LINE

ASPH CE

CABC CE

FLAG

P.L.

24" CMCP

18" CMCP

229 CTH P 230 231 232 233 234 235 236

27 STA 230+37, 13.0' LT MANHOLES 8-J-S

28 STA 232+70, 13.0' LT MANHOLES 7-J-S

29 STA 234+73, 13.0' LT MANHOLES 8-J-S

30 STA 235+16, 13.0' LT MANHOLES 7-J-S

REMOVE STORM SEWER, MANHOLE AND INLETS

EXISTING R/W

49+00

BUD DR

61+00

PALISADES LN

R/W LINE

WOODS

PLANTER

SIGN

MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

785
780
775
770
765

EXISTING PROFILE

FINISHED GRADE

779.66

781.55

782.69

782.86

772.20

770.14

769.64

770.36

768.62

768.62

766.95

767.45

SSPRC CLASS III 54-INCH @ 0.35%

SSPRC CLASS III 48-INCH @ 0.50%

SSPRC CLASS III 48-INCH @ 0.50%

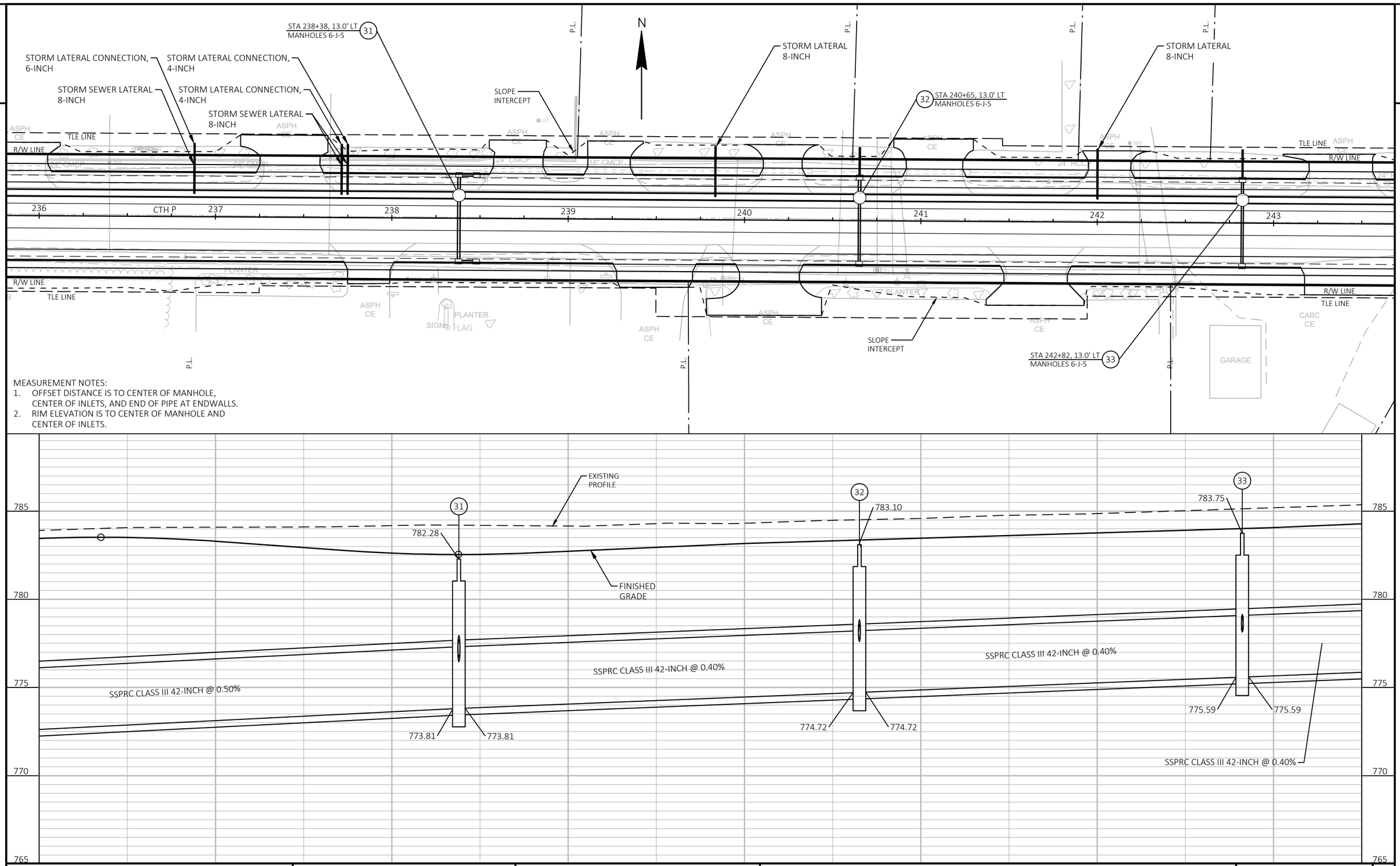
SSPRC CLASS III 48-INCH @ 0.50%

SSPRC CLASS III 42-INCH @ 0.50%

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 131 E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022502-SS.DWG
LAYOUT NAME - 022508-ss

PLOT DATE : 9/19/2025 10:43 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT



MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 132 E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022502-SS.DWG
LAYOUT NAME - 022509-ss
PLOT DATE : 9/19/2025 10:43 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

REMOVE EXISTING STORM SEWER AND INLETS

REMOVE EXISTING MANHOLE

REMOVE EXISTING INLET

SLOPE INTERCEPT

SEALING PIPES

34 STA 245+47, 13.0' LT
MANHOLES 7-J-S

35 STA 247+55, 13.0' LT
MANHOLES 6-J-S

36 STA 249+47, 13.0' LT
MANHOLES 6-J-S

EXISTING R/W

O'CONNER WAY

71+00

P.L.

TLE LINE

R/W LINE

CTH P

244 245 246 247 248 249 250 251

ASPH CE

CONC CE

GABC FE

WOODS

SIGNS

BLDG

24" RCCP

12" RCCP

18" CMCP

30" CMCP

12" CPCP

6" CPCP

6 POST

N

MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

790 785 780 775 770

EXISTING PROFILE

FINISHED GRADE

34 784.89 777.15 776.65

35 786.21 778.61 778.61

36 787.80 779.96 779.96

SSPRC CLASS III 42-INCH @ 0.40%

SSP CLASS III-B 36-INCH @ 0.70%

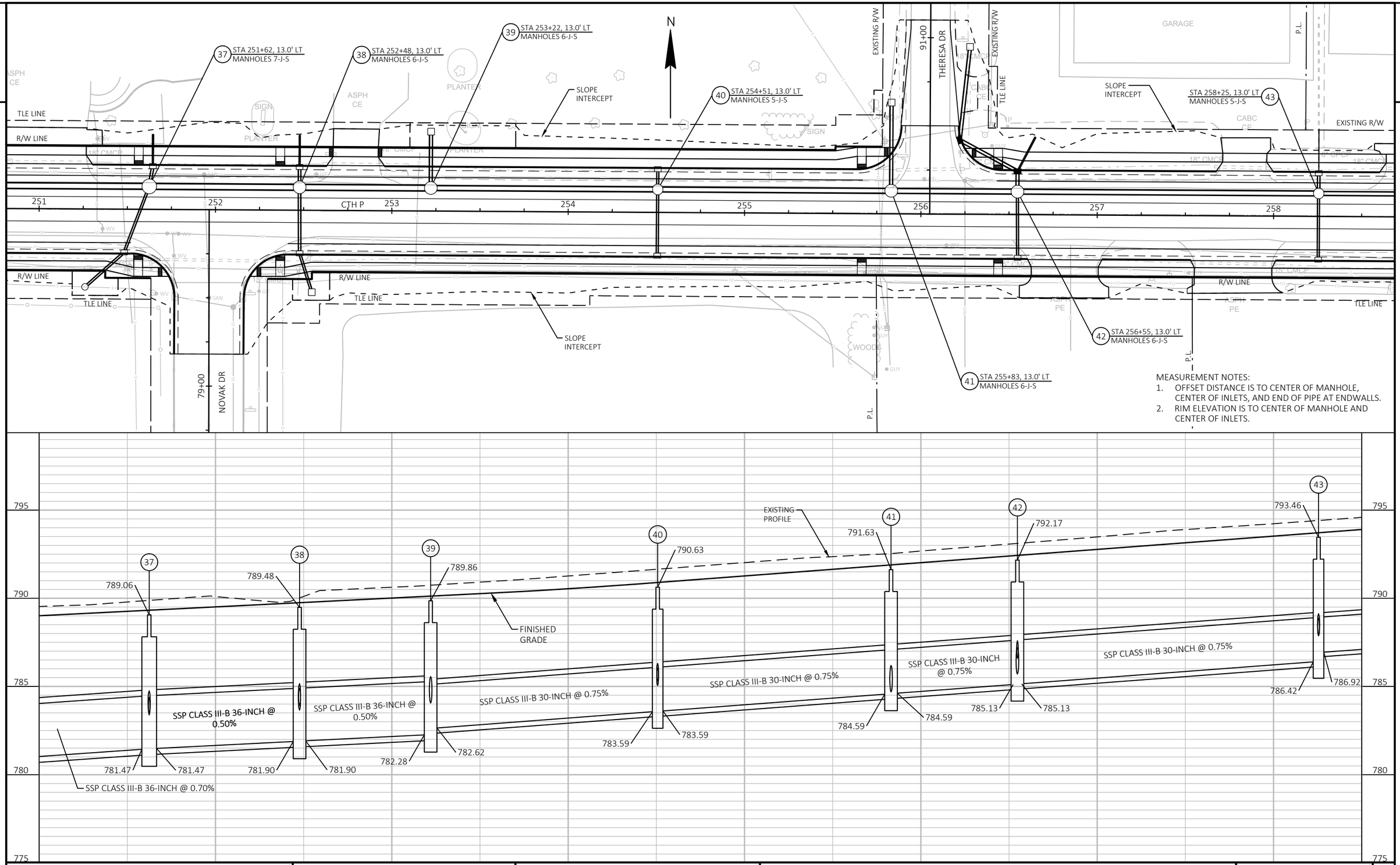
SSP CLASS III-B 36-INCH @ 0.70%

SSP CLASS III-B 36-INCH @ 0.70%

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 133	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022502-SS.DWG
LAYOUT NAME - 022510-ss

PLOT DATE : 9/19/2025 10:43 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 134 E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022502-SS.DWG
LAYOUT NAME - 022511-ss

PLOT DATE : 9/19/2025 10:43 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

BLDG
BLDG
EXISTING R/W
ASPH CE
101+00
BARBARA AVE
BLDG
BLDG
BLDG
P.L.
P.L.
P.L.
REMOVE EXISTING INLETS AND STORM SEWER
EXISTING R/W
111+00
CARLETON AVE
EXISTING R/W
TLE LINE
TLE LINE
SLOPE INTERCEPT
REMOVE EXISTING INLETS
SLOPE INTERCEPT
STA 264+51, 13.0' LT
MANHOLES 5-J-S
47
SLOPE INTERCEPT
STA 260+07, 13.0' LT
MANHOLES 5-J-S
44
EXISTING R/W
EXISTING R/W
EXISTING R/W
TLE LINE
ASPH CE
ASPH CE
ASPH CE
ASPH CE
18" CMCP
18" CMCP
12" CMCP
SIGN
SS
CONC
EXISTING R/W
259
CTH P
260
261
262
263
264
265
266
R/W LINE
TLE LINE
R/W LINE
TLE LINE
ASPH CE
STA 260+72, 13.0' LT
MANHOLES 7-J-S
45
SLOPE INTERCEPT
REMOVE EXISTING MANHOLE
CABC FE
CABC FE
CABC PE
46
STA 262+61, 13.0' LT
MANHOLES 5-J-S
REMOVE EXISTING MANHOLE AND STORM SEWER
STA 265+89, 5.0' LT
MANHOLES 4-J-S
48
ASPH CE
P.L.
P.L.
P.L.
P.L.
P.L.
P.L.

MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

800
795
790
785
780

EXISTING PROFILE
FINISHED GRADE

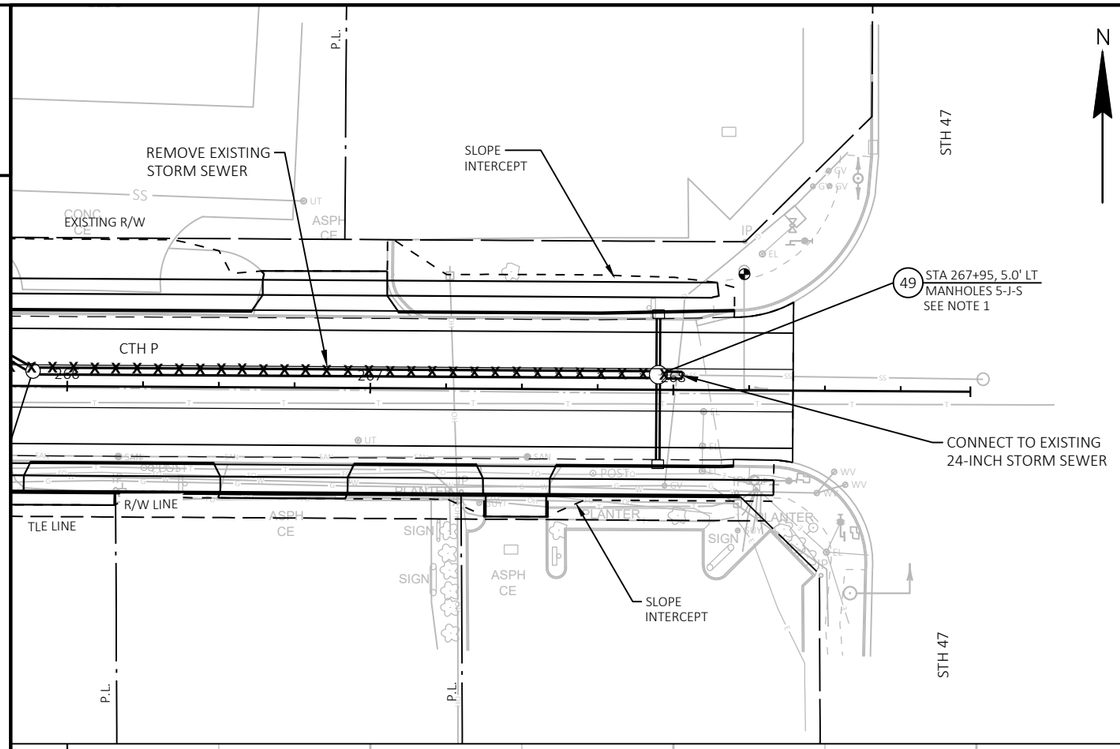
44 794.82
45 795.32
46 796.75
47 798.17
48 799.37

788.28
788.28
788.77
788.77
790.20
790.20
791.62
794.75

SSP CLASS III-B 24-INCH @ 0.75%
SSP CLASS III-B 24-INCH @ 0.75%
SSP CLASS III-B 24-INCH @ 0.75%
SSP CLASS III-B 24-INCH @ 0.75%

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 135	E

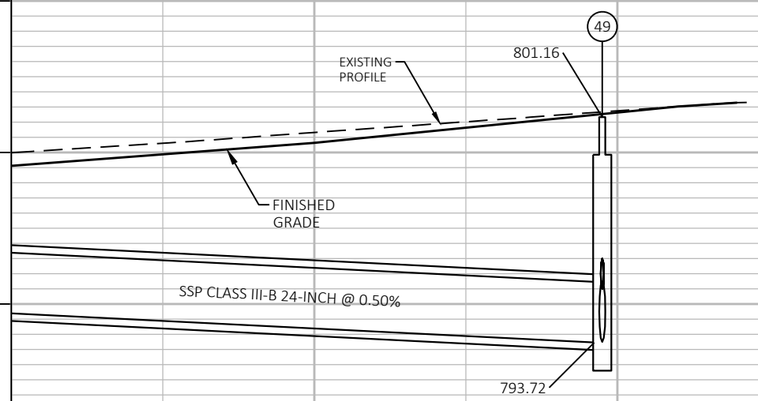
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022502-SS.DWG
LAYOUT NAME - 022512-ss
PLOT DATE : 9/19/2025 10:44 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT



MEASUREMENT NOTES:
A. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
B. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

NOTE:

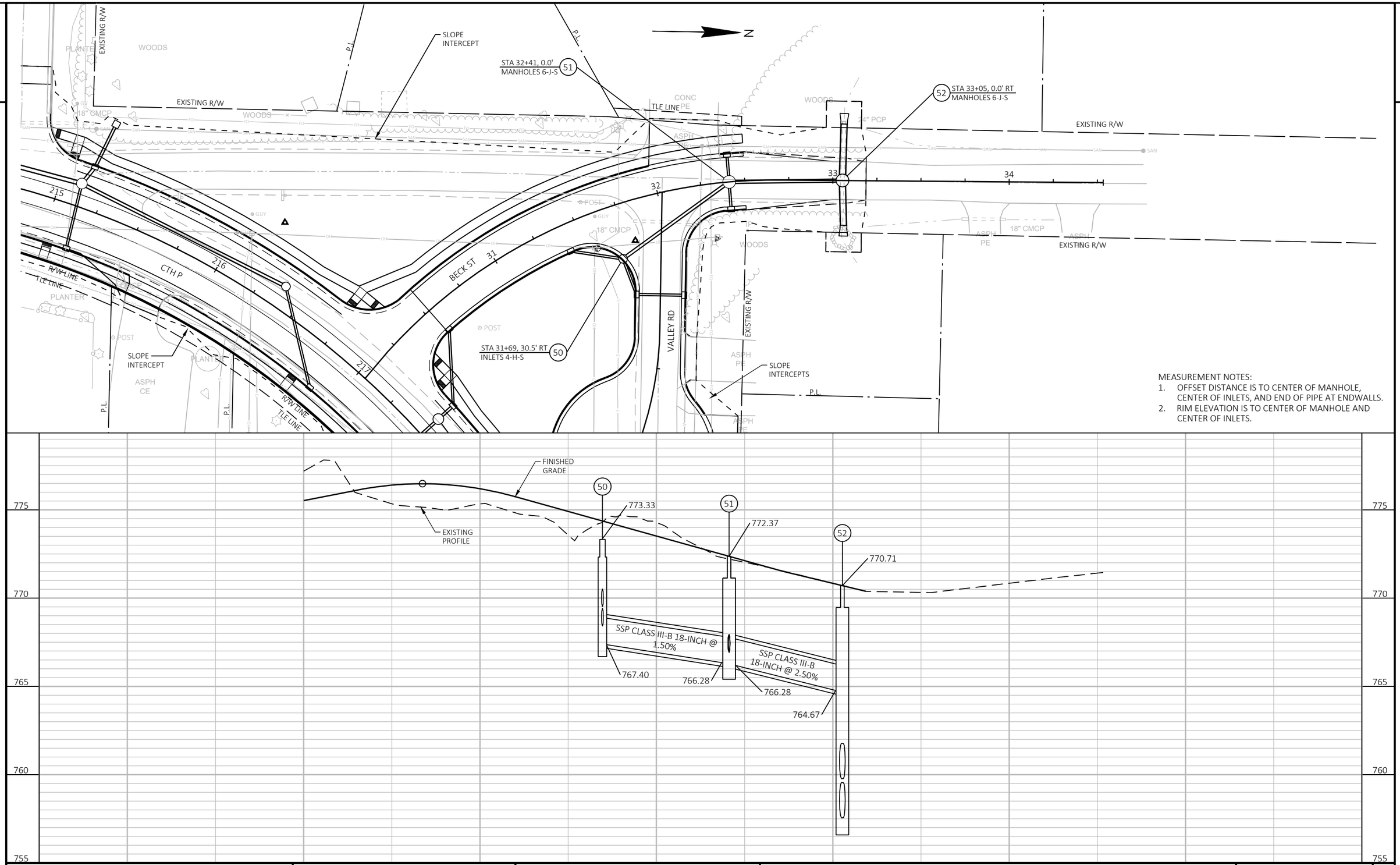
1. CONTRACTOR SHALL POTHOLE EXISTING STORM SEWER TO VERIFY SIZE, MATERIAL, LOCATION AND ELEVATION PRIOR TO MANHOLE #49 AND INLETS #49A AND #49B CONSTRUCTION. ADJUST DESIGN ELEVATIONS AS NECESSARY.



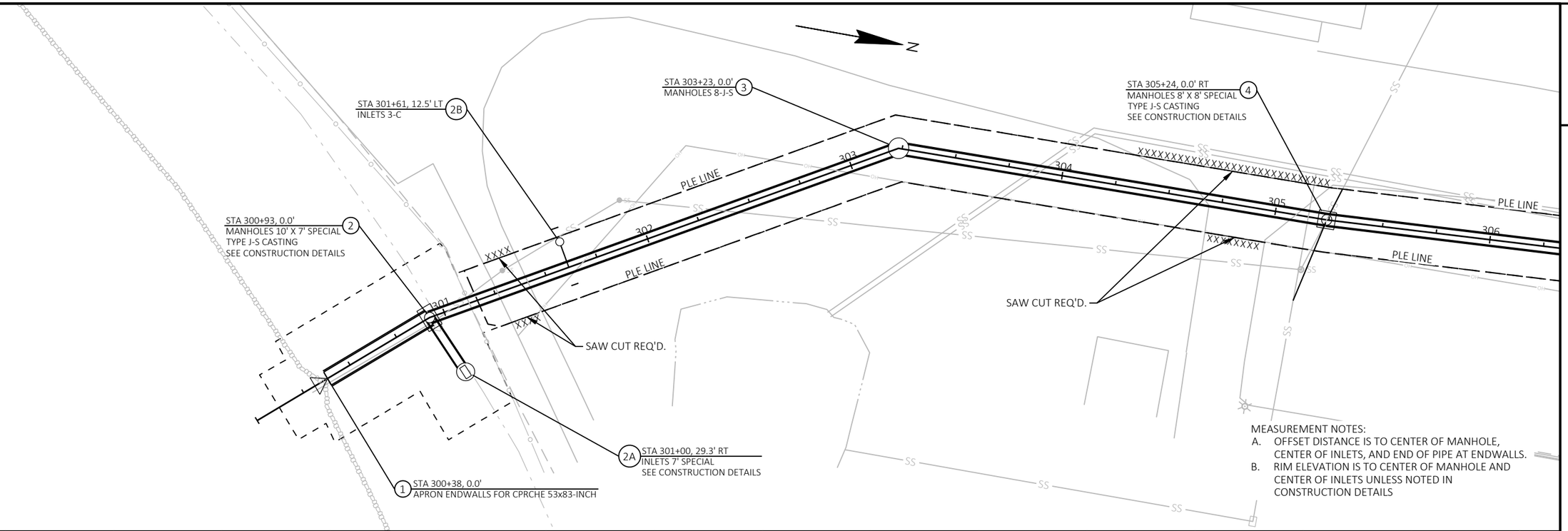
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 136 E

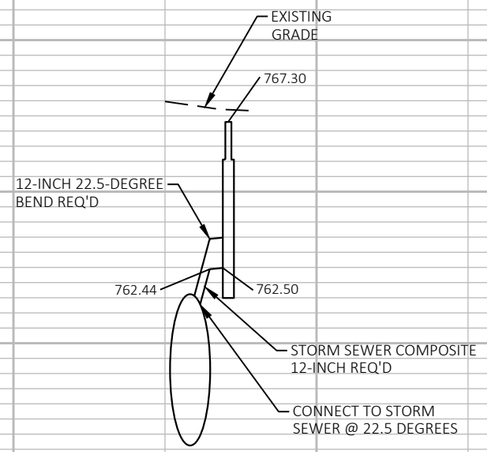
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022502-SS.DWG
LAYOUT NAME - 022513-ss
PLOT DATE : 9/19/2025 10:44 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 137	E

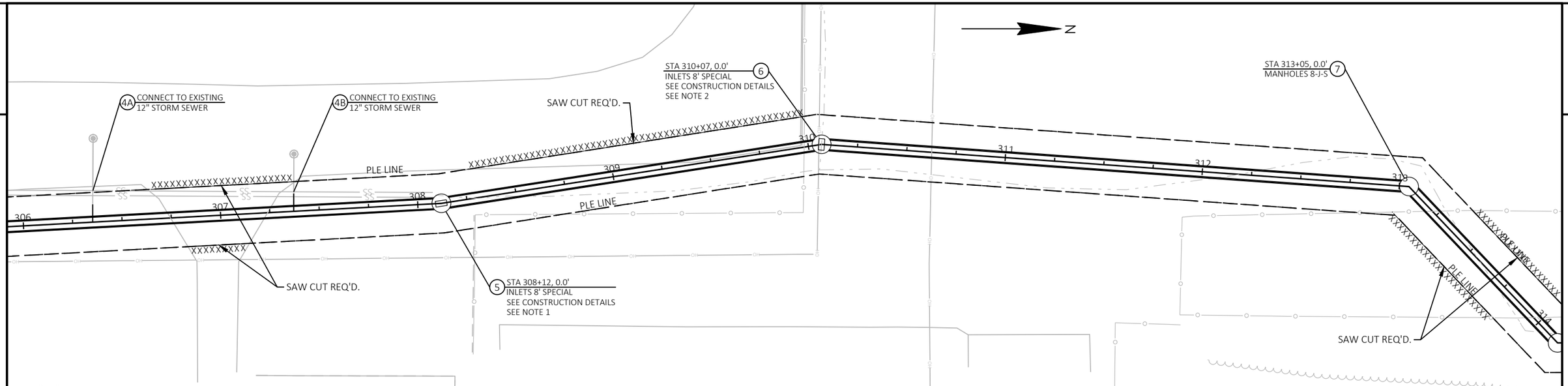




775
770
765
760

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 138	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022504-SS.DWG
LAYOUT NAME - 022515-ss
PLOT DATE : 9/19/2025 10:45 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT

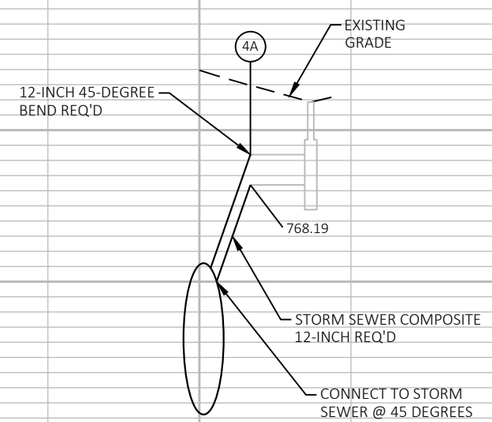


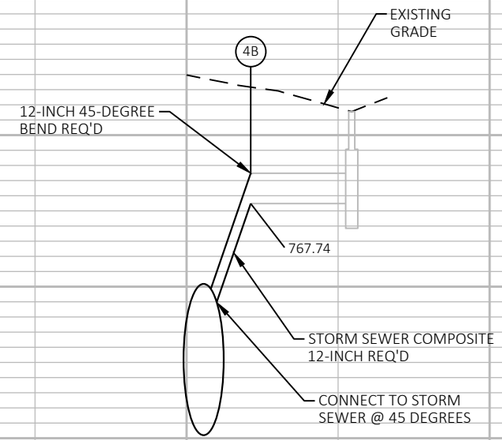
NOTES:

1. MEDIAN 2 GRATE INLET ORIENTATION SHALL BE PARALLEL WITH STORM SEWER FROM STRUCTURE #5 TO #6.
2. MEDIAN 2 GRATE INLET ORIENTATION SHALL BE PARALLEL WITH WEST-EAST DITCH.

MEASUREMENT NOTES:

A. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
B. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS UNLESS NOTED IN CONSTRUCTION DETAILS

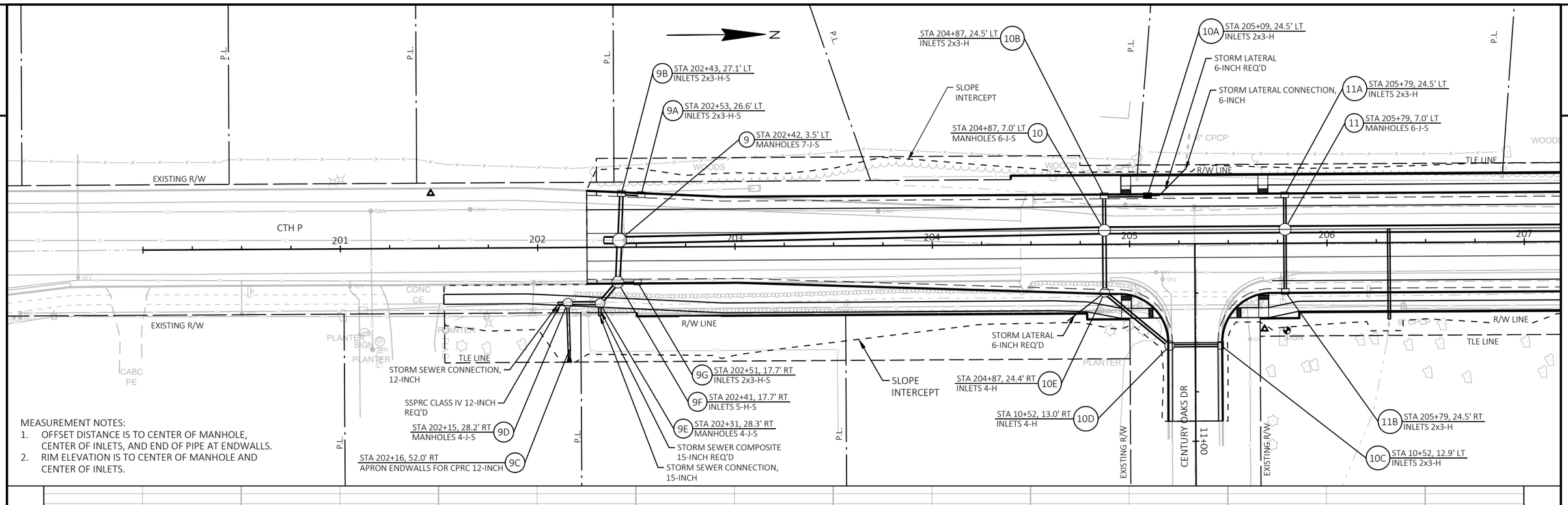




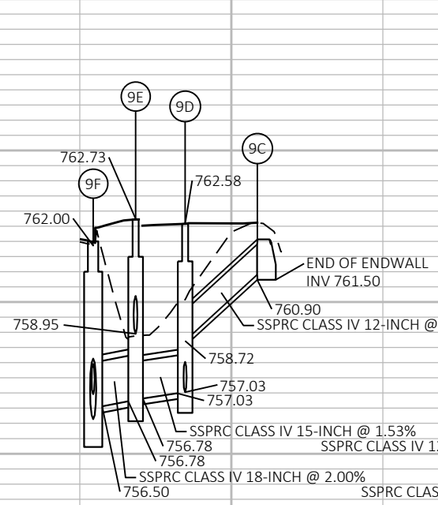
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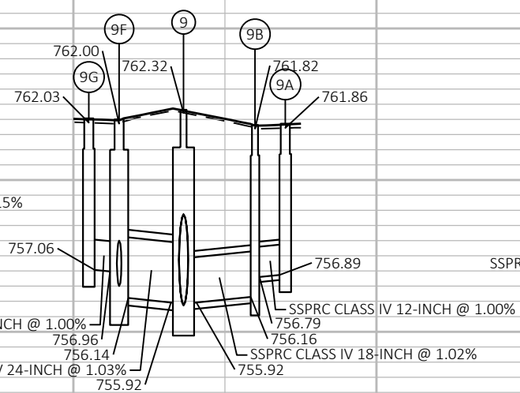
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 139	E

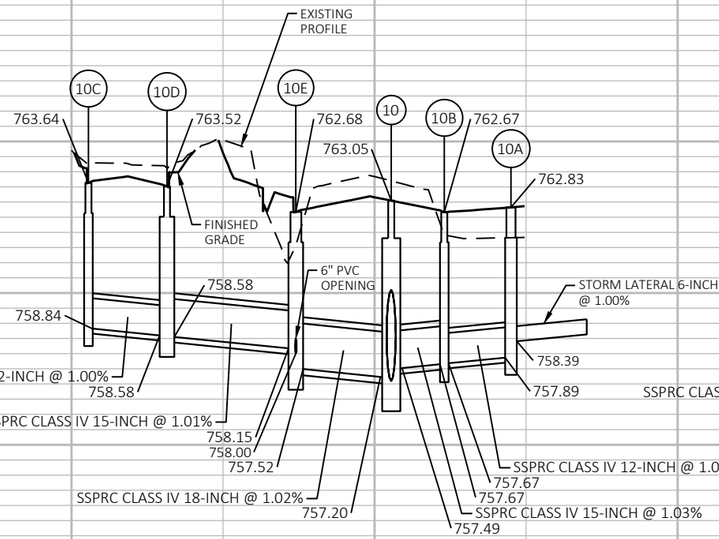
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022504-SS.DWG
LAYOUT NAME - 022516-ss
PLOT DATE : 9/19/2025 10:45 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

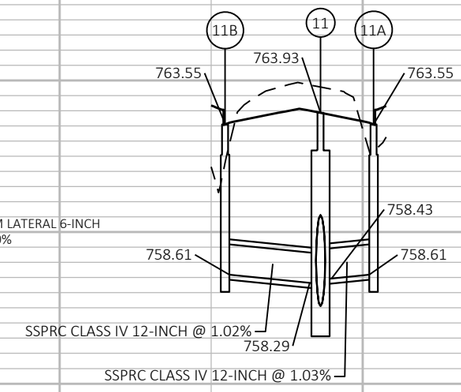


MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

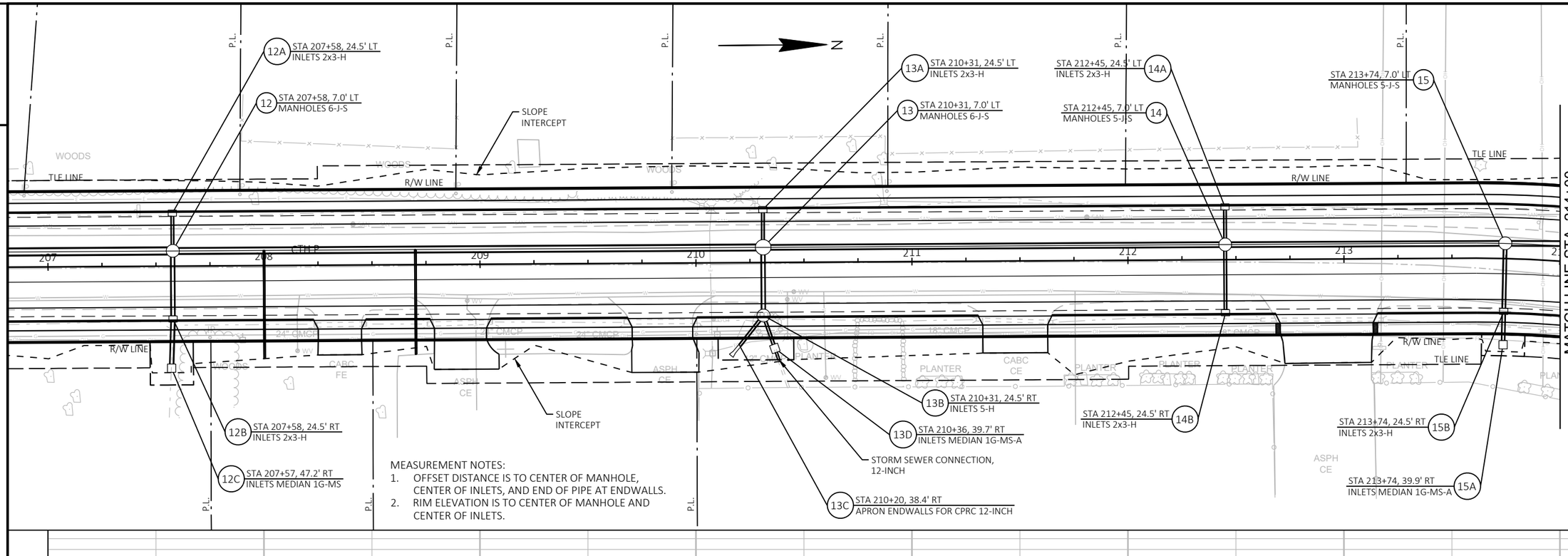




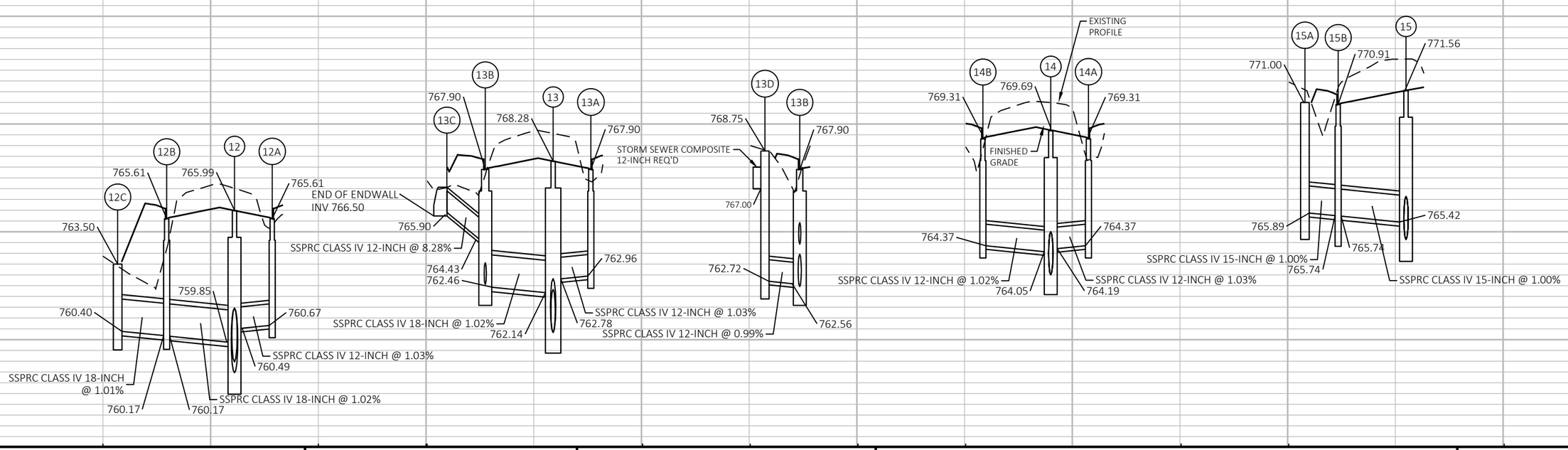




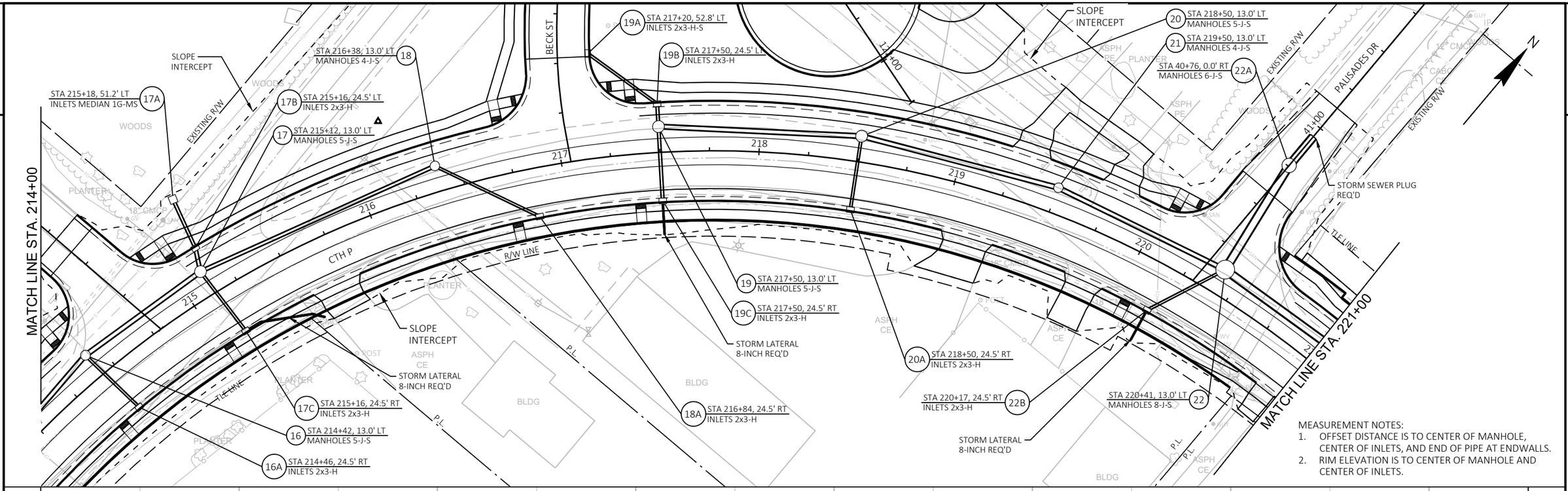
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 140	E

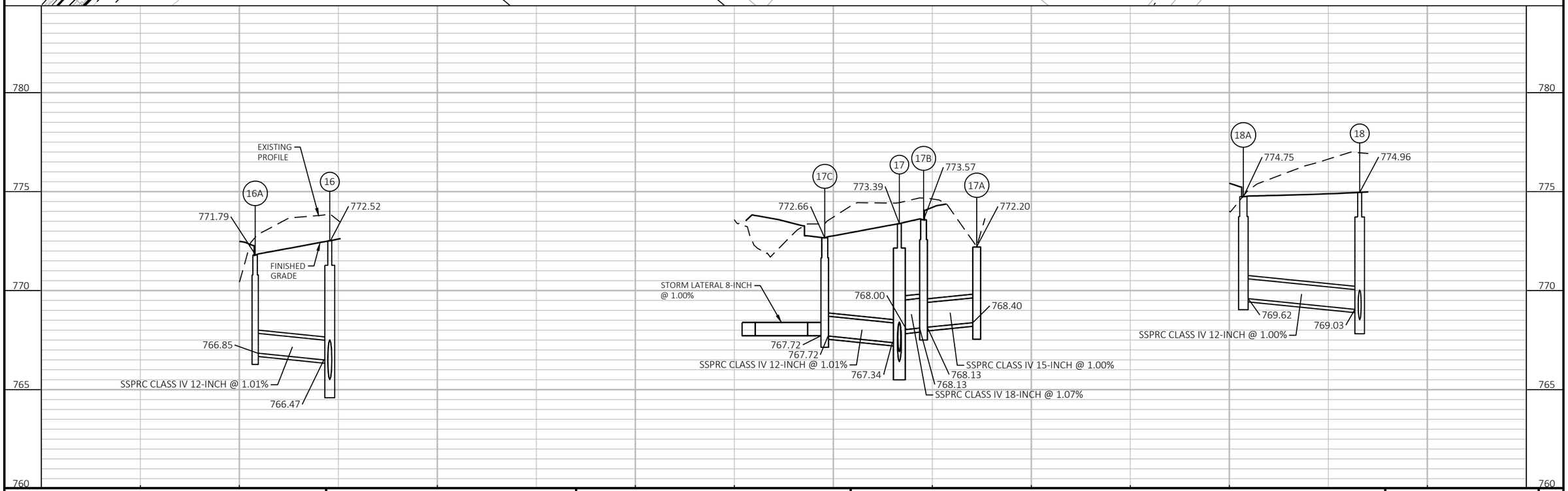


MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

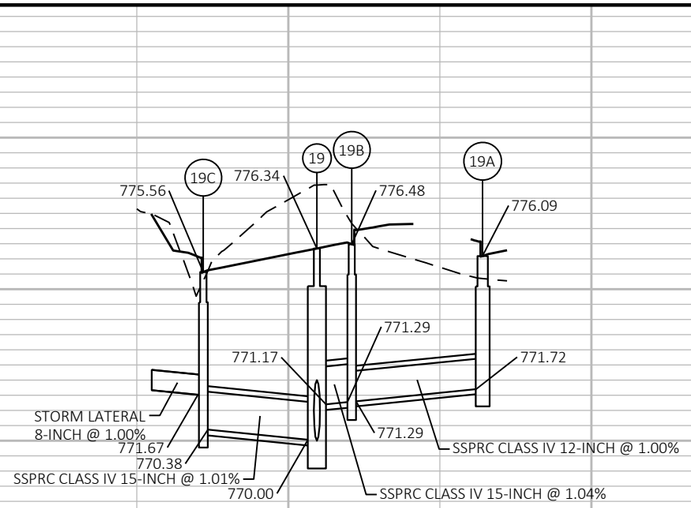


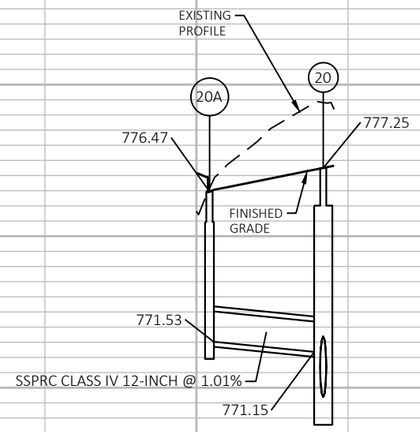
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 141	E

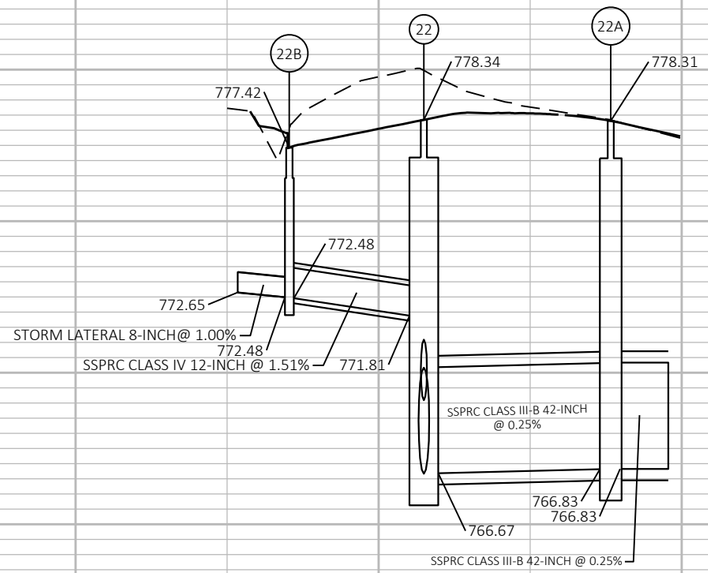




PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 142 E



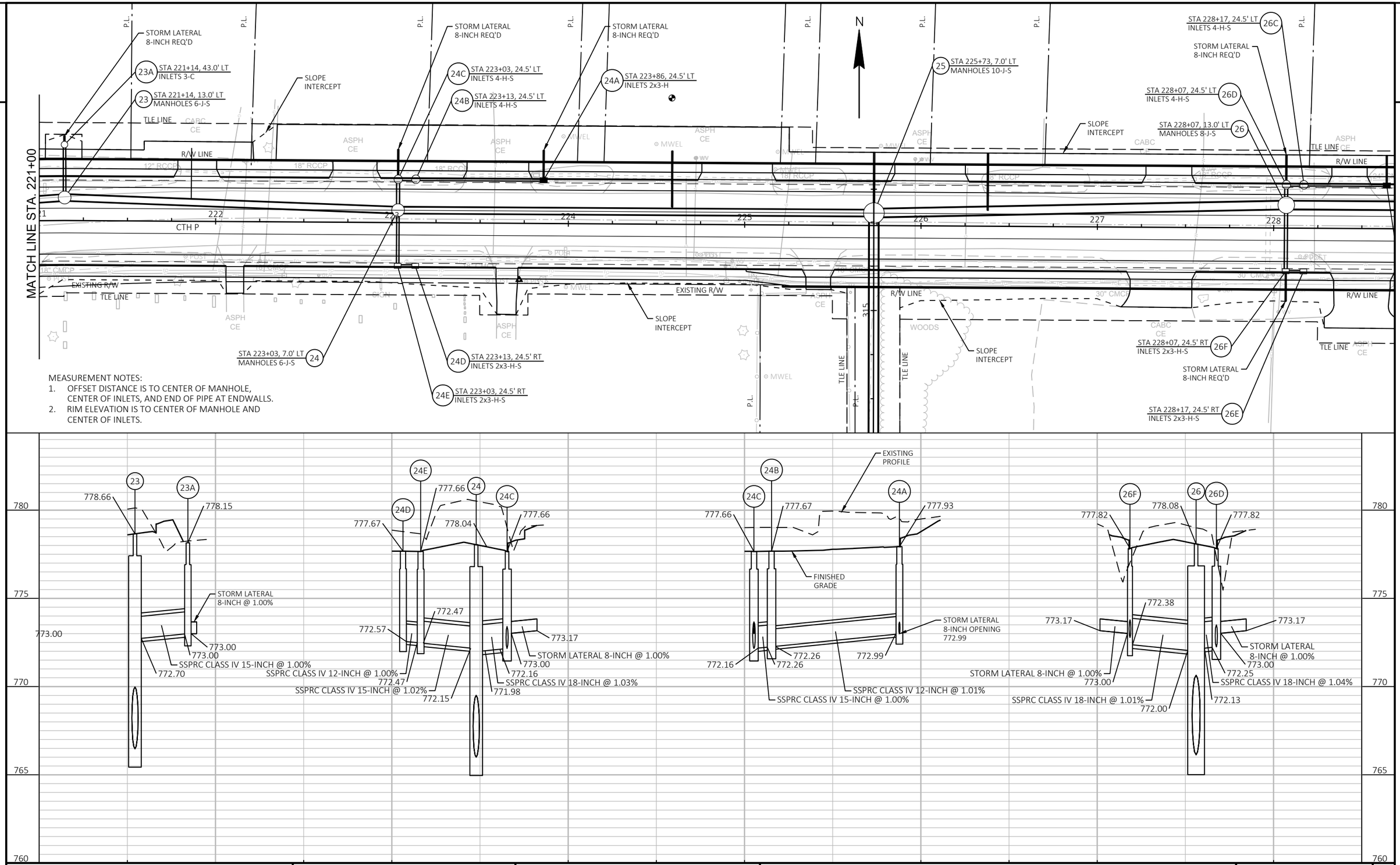




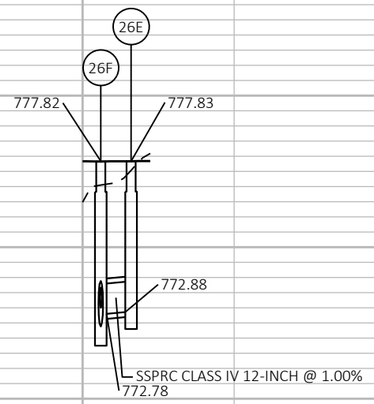
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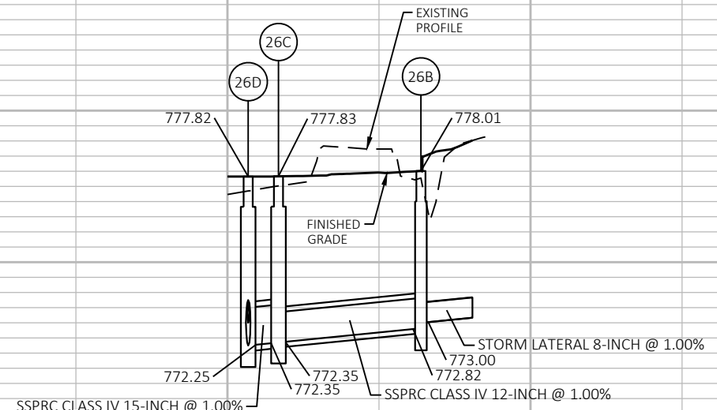
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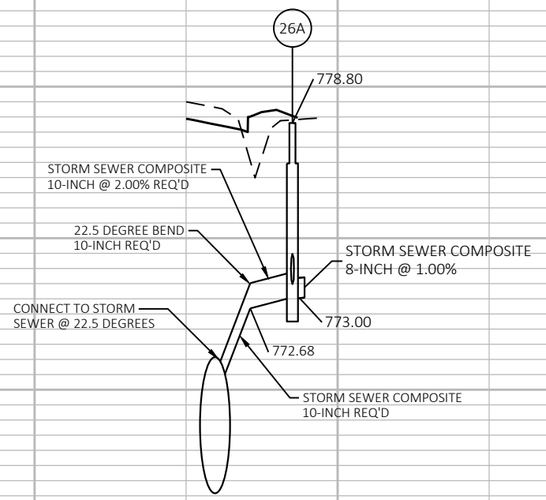
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022505-SS.DWG
LAYOUT NAME - 022520-ss
PLOT DATE : 9/19/2025 10:46 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 144	E







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765
760

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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 145	E

2

N

26A STA 229+28, 39.7' LT
INLETS 3-B-A

26B STA 228+64, 24.5' LT
INLETS 2x3-H

27 STA 230+37, 13.0' LT
MANHOLES 8-J-S

27A STA 230+25, 40.5' LT
INLETS 3-C

27B STA 230+37, 24.5' LT
INLETS 2x3-H

27C STA 230+37, 24.5' RT
INLETS 2x3-H

28 STA 232+70, 13.0' LT
MANHOLES 7-J-S

28A STA 232+70, 24.5' LT
INLETS 2x3-H

28B STA 232+70, 24.5' RT
INLETS 2x3-H

28C STA 232+05, 57.4' RT
MANHOLES 4-J-S

28D STA 231+99, 51.3' RT
INLETS 2x3-H

28E STA 232+37, 48.9' RT
INLETS 2x3-H-S

29 STA 234+73, 13.0' LT
MANHOLES 8-J-S

29A STA 234+28, 24.5' LT
INLETS 2x3-H

29B STA 234+49, 24.5' RT
INLETS 2x3-H

29C STA 234+74, 83.7' LT
MANHOLES 5-J-S

29D STA 234+49, 99.1' LT
INLETS MEDIAN 1G-MS-A

29E STA 234+90, 83.4' LT
APRON ENDWALLS FOR CPRC 18-INCH

30 STA 235+16, 13.0' LT
MANHOLES 7-J-S

30A STA 235+16, 24.5' LT
INLETS 2x3-H

30B STA 235+19, 24.5' RT
INLETS 2x3-H

STORM LATERAL 8-INCH REQ'D

SLOPE INTERCEPT

TLE LINE

R/W LINE

STORM SEWER PLUG REQ'D

REMOVE EXISTING STORM SEWER INLETS AND MANHOLE

CONNECT TO EXISTING 12-INCH STORM SEWER

CONNECT TO EXISTING 12-INCH STORM SEWER

EXISTING R/W

P.L.

CTH P

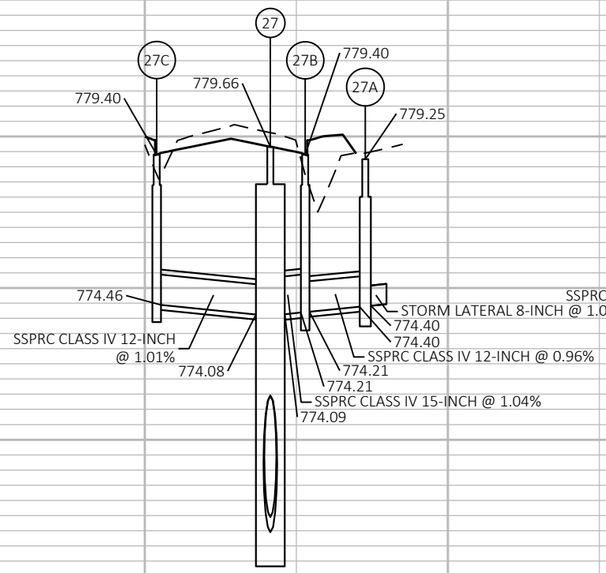
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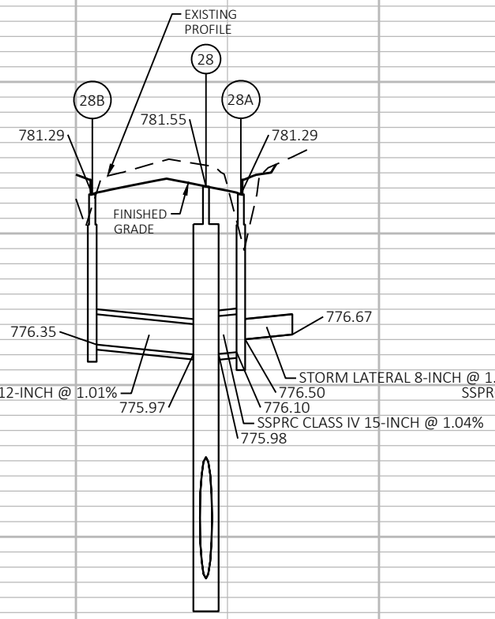
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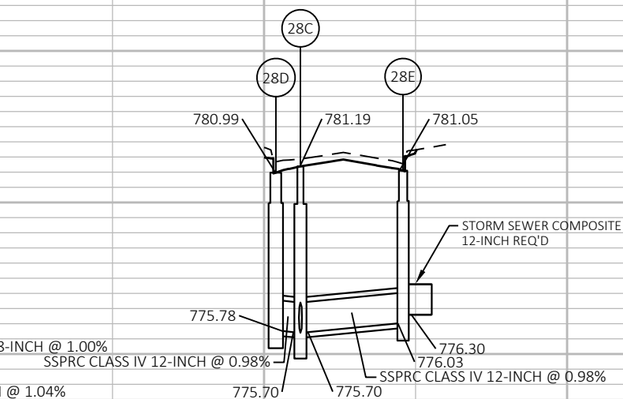
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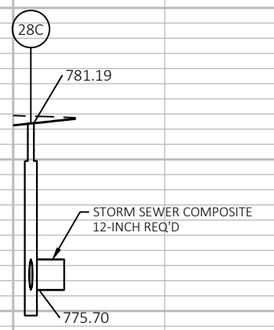
MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

229 230 231 232 233 234 235 236





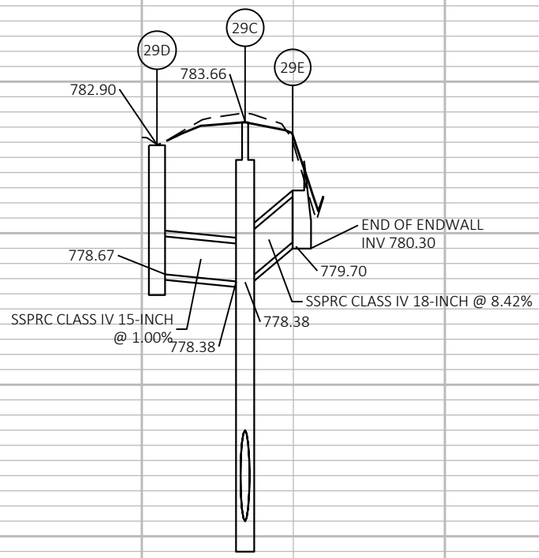


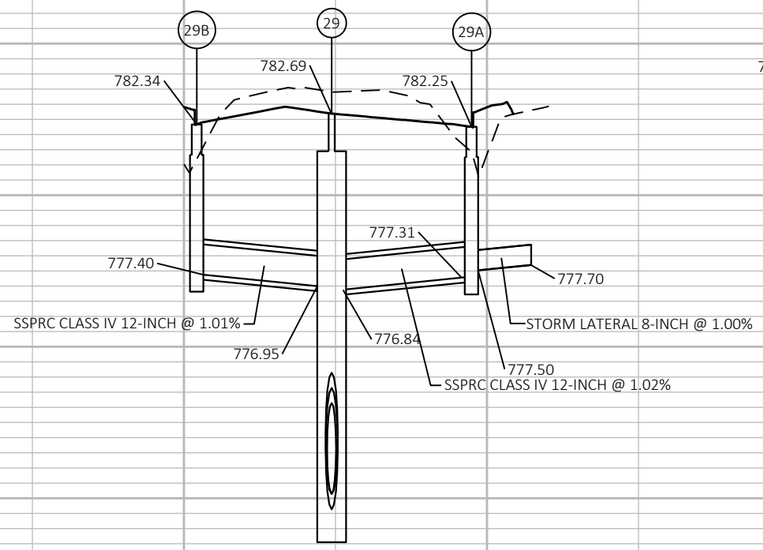


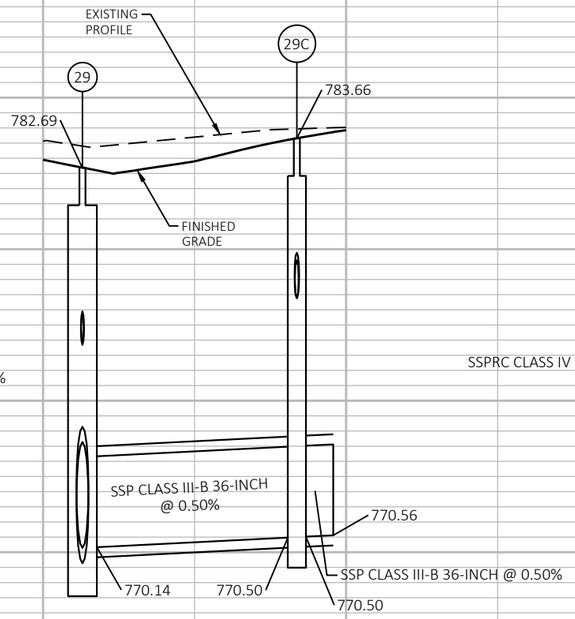
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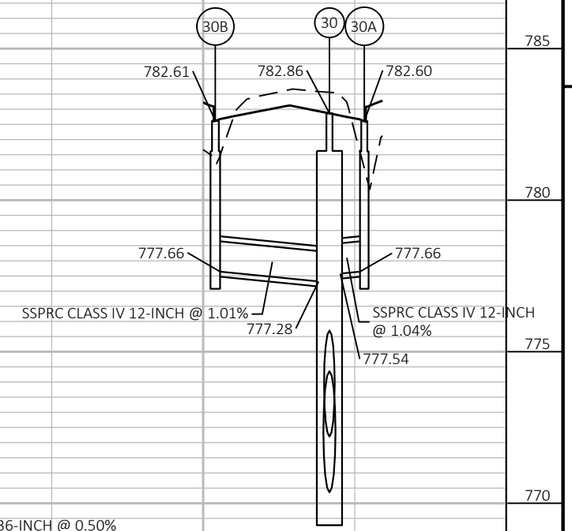
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 146	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022505-SS.DWG
LAYOUT NAME - 022523-ss
PLOT DATE : 9/19/2025 10:46 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41





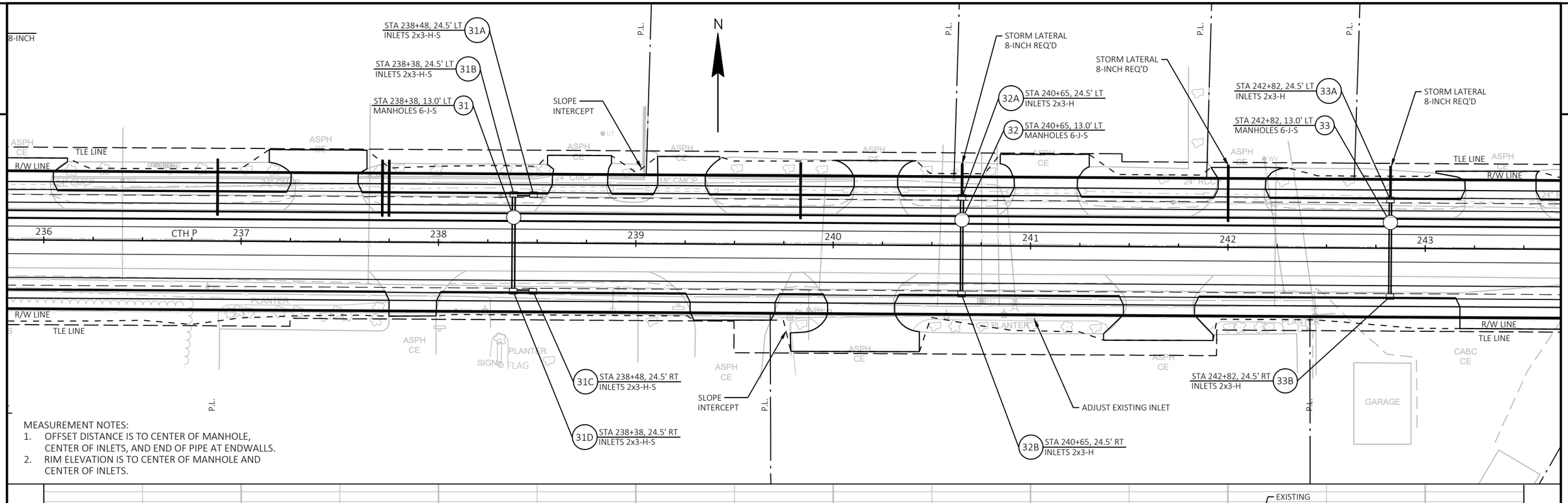




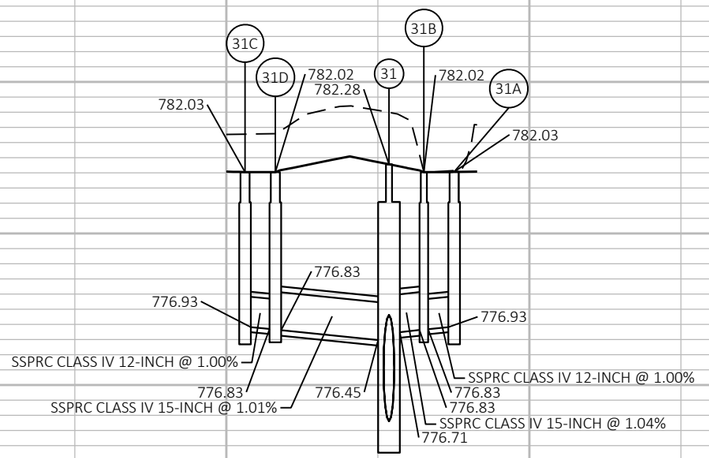
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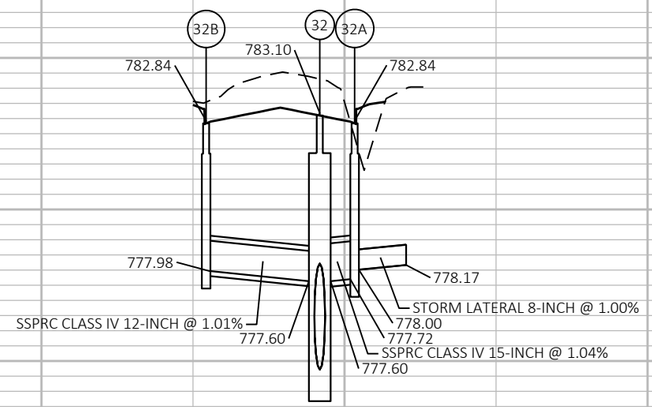
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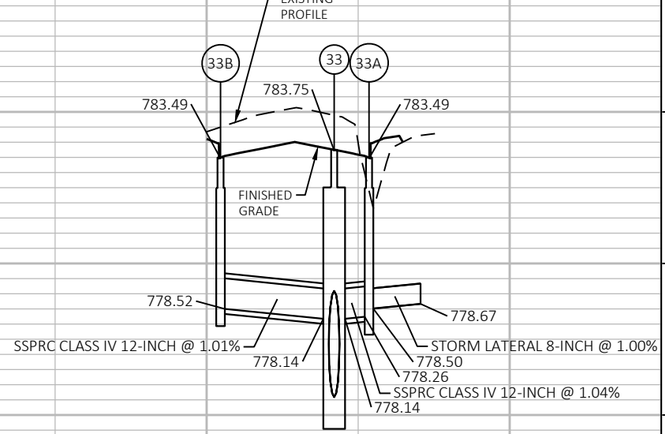
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 147	E



MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.







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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 148 E

REMOVE EXISTING STORM SEWER AND INLETS

34A STA 70+46, 25.6' LT INLETS 2x3-H

STORM LATERAL 8-INCH REQ'D

34D STA 70+88, 29.2' RT INLETS MEDIAN 1G-MS

34B STA 245+16, 43.2' LT INLETS 5-H-S

34C STA 245+47, 24.5' LT INLETS 4-H

34 STA 245+47, 13.0' LT MANHOLES 7-J-S

SLOPE INTERCEPT

35A STA 247+43, 41.3' LT APRON ENDWALLS FOR CPRC 18-INCH

35B STA 247+55, 24.5' LT INLETS 4-H

STORM LATERAL 8-INCH REQ'D

STORM LATERAL CONNECTION, 6-INCH

36A STA 249+47, 24.5' LT INLETS 2x3-H

36 STA 249+47, 13.0' LT MANHOLES 6-J-S

34H STA 245+47, 24.5' RT INLETS 2x3-H

34G STA 246+36, 40.8' RT INLETS MEDIAN 1G-MS-A

34E STA 244+77, 41.7' RT INLETS MEDIAN 1G-MS-A

34F STA 245+45, 40.7' RT INLETS MEDIAN 1G-MS-A

35 STA 247+55, 13.0' LT MANHOLES 6-J-S

35D STA 247+55, 24.5' RT INLETS 2x3-H

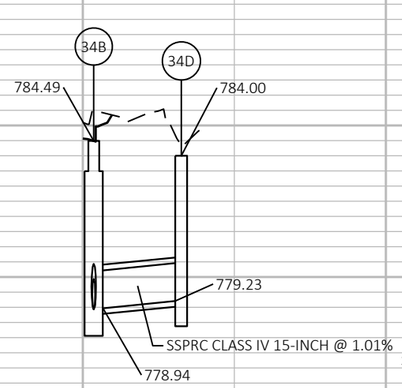
35C STA 247+16, 41.5' RT INLETS MEDIAN 1G-MS-A

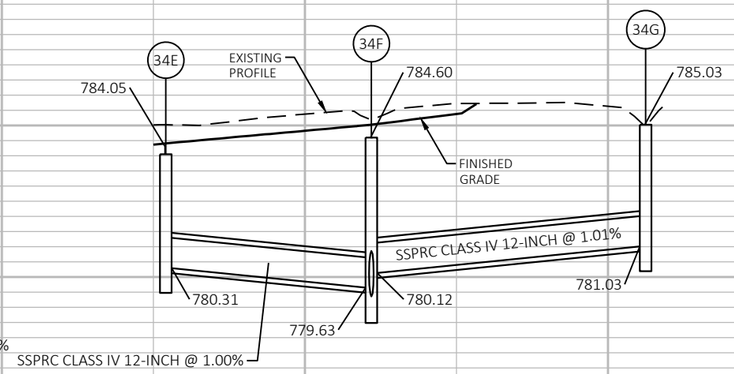
SLOPE INTERCEPT

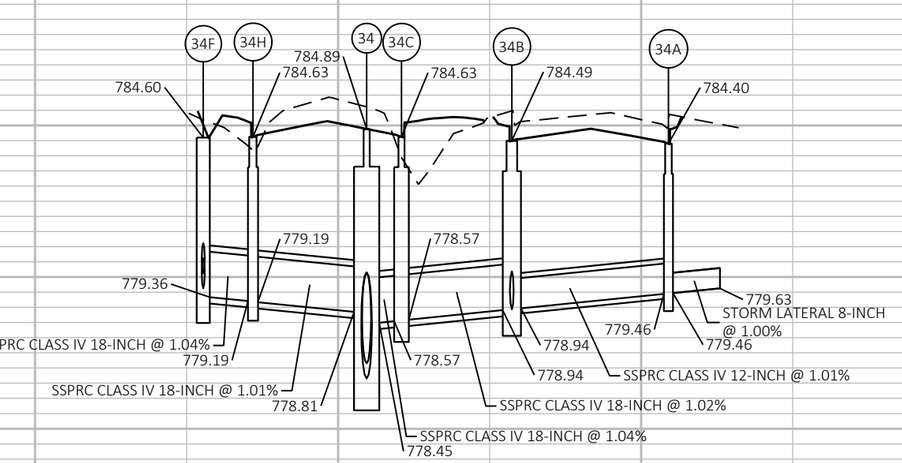
36C STA 249+47, 24.5' RT INLETS 2x3-H

36B STA 248+89, 39.8' RT INLETS 3-C

MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

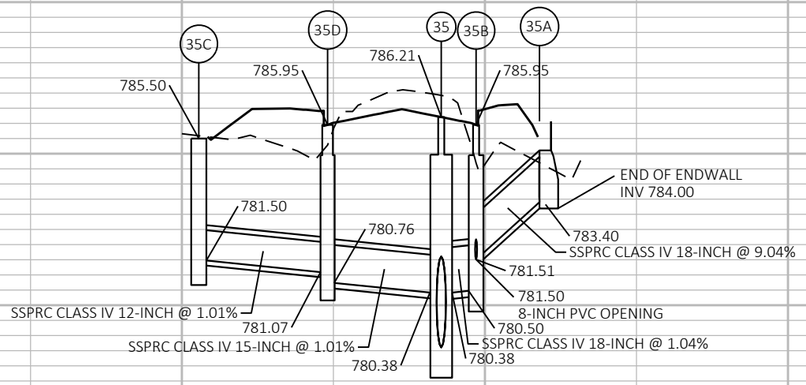


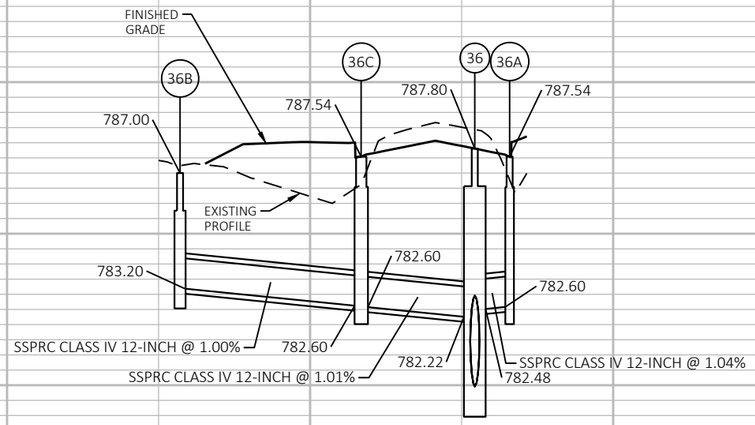




PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 149	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022505-SS.DWG
LAYOUT NAME - 022526-ss
PLOT DATE : 9/19/2025 10:47 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41



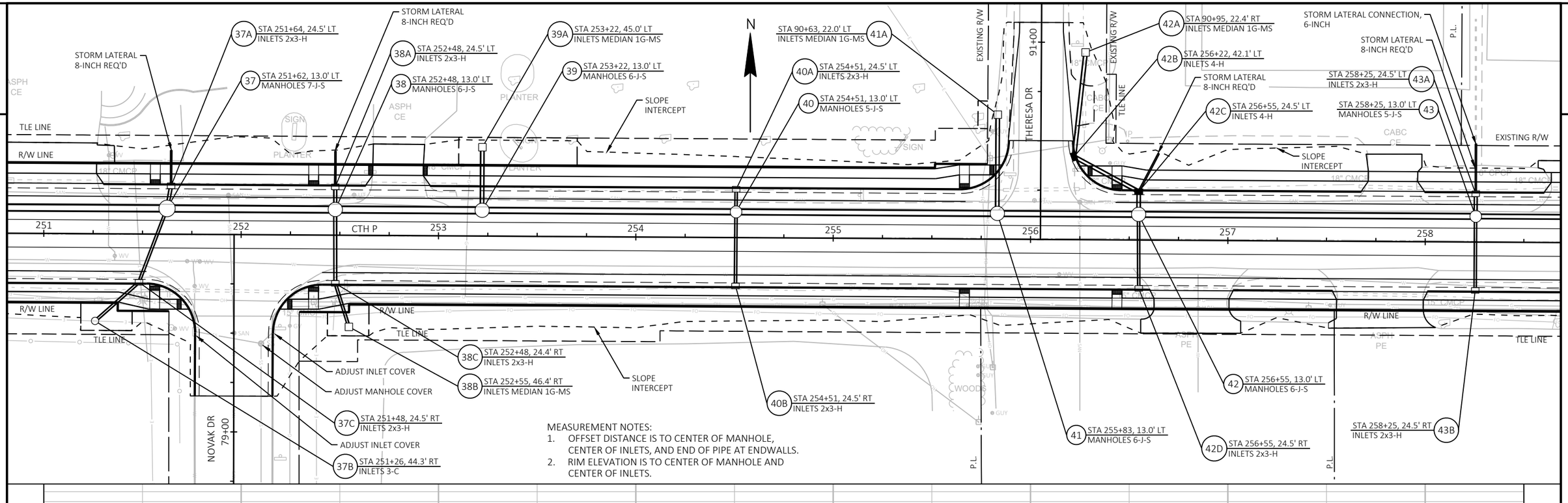


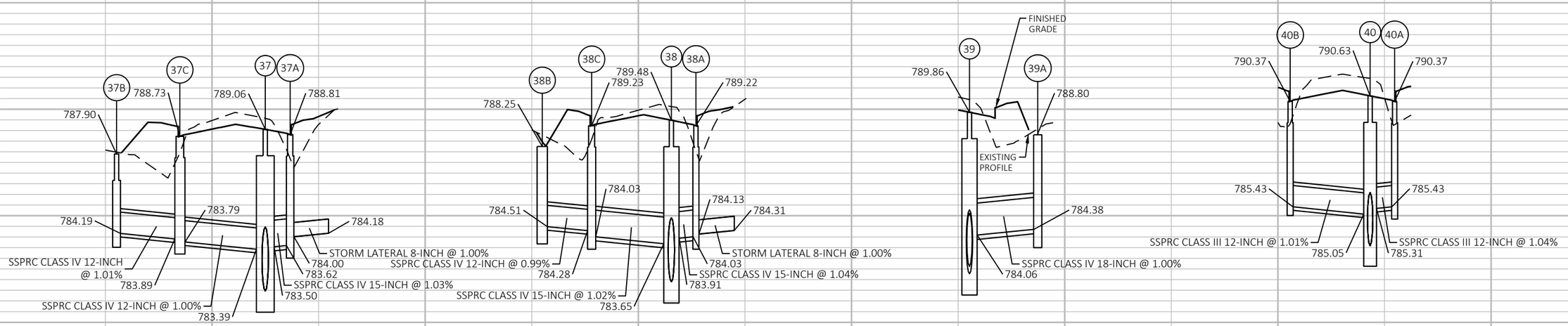
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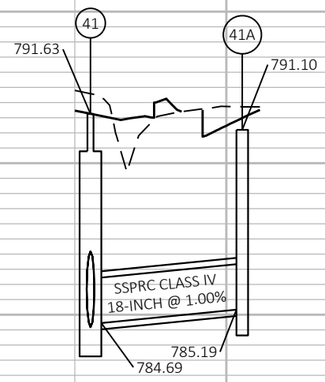
PROJECT NO: 4646-02-71 | HWY: CTH P | COUNTY: WINNEBAGO | STORM SEWER | SHEET 150 | E

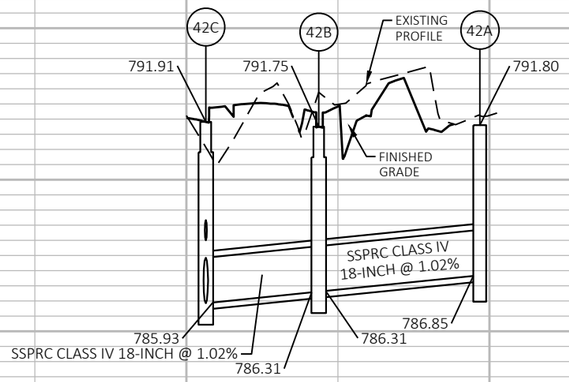
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022505-SS.DWG
LAYOUT NAME - 022527-ss

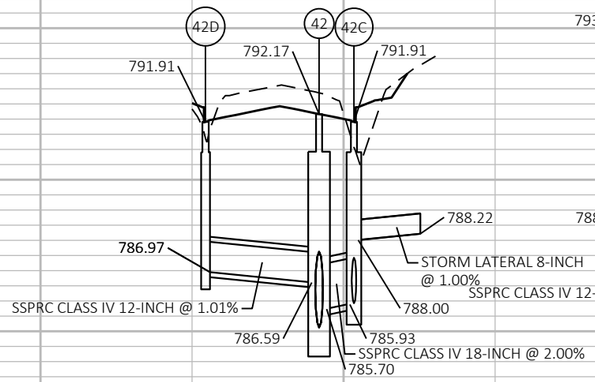
PLOT DATE : 9/19/2025 10:47 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT

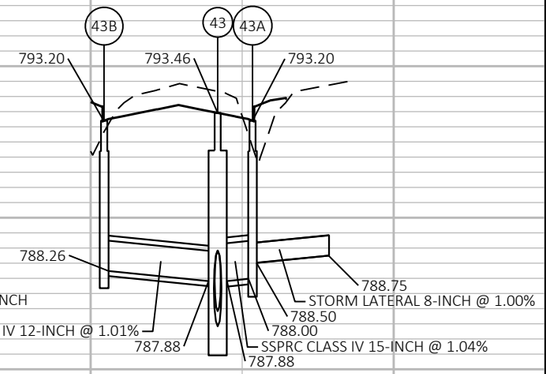

37A STA 251+64, 24.5' LT INLETS 2x3-H
STORM LATERAL 8-INCH REQ'D
37 STA 251+62, 13.0' LT MANHOLES 7-J-S
38A STA 252+48, 24.5' LT INLETS 2x3-H
38 STA 252+48, 13.0' LT MANHOLES 6-J-S
39A STA 253+22, 45.0' LT INLETS MEDIAN 1G-MS
39 STA 253+22, 13.0' LT MANHOLES 6-J-S
SLOPE INTERCEPT
N
STA 90+63, 22.0' LT INLETS MEDIAN 1G-MS 41A
40A STA 254+51, 24.5' LT INLETS 2x3-H
40 STA 254+51, 13.0' LT MANHOLES 5-J-S
EXISTING R/W
91+00
THERESA DR
42A STA 90+95, 22.4' RT INLETS MEDIAN 1G-MS
STORM LATERAL CONNECTION, 6-INCH
42B STA 256+22, 42.1' LT INLETS 4-H
STORM LATERAL 8-INCH REQ'D
STA 258+25, 24.5' LT INLETS 2x3-H 43A
42C STA 256+55, 24.5' LT INLETS 4-H
STA 258+25, 13.0' LT MANHOLES 5-J-S 43
SLOPE INTERCEPT
TLE LINE
R/W LINE
18" CMCP
251
252
CTH P
253
254
255
256
257
258
ADJUST INLET COVER
ADJUST MANHOLE COVER
38C STA 252+48, 24.4' RT INLETS 2x3-H
38B STA 252+55, 46.4' RT INLETS MEDIAN 1G-MS
SLOPE INTERCEPT
40B STA 254+51, 24.5' RT INLETS 2x3-H
37C STA 251+48, 24.5' RT INLETS 2x3-H
ADJUST INLET COVER
37B STA 251+26, 44.3' RT INLETS 3-C
NOVAK DR
79+00
41 STA 255+83, 13.0' LT MANHOLES 6-J-S
42 STA 256+55, 13.0' LT MANHOLES 6-J-S
42D STA 256+55, 24.5' RT INLETS 2x3-H
STA 258+25, 24.5' RT INLETS 2x3-H 43B
P.L.
WOODS
ASPH PE
CABC PE
MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.


795
790
785
780
775
37B
37C
37
37A
788.73
789.06
788.81
787.90
784.19
783.79
784.18
SSPRC CLASS IV 12-INCH @ 1.01%
783.89
784.00
783.62
SSPRC CLASS IV 15-INCH @ 1.03%
783.50
SSPRC CLASS IV 12-INCH @ 1.00%
783.39
STORM LATERAL 8-INCH @ 1.00%
38B
38C
38
38A
788.25
789.48
789.23
789.22
784.51
784.03
784.13
784.31
784.28
784.03
SSPRC CLASS IV 12-INCH @ 0.99%
SSPRC CLASS IV 15-INCH @ 1.04%
783.91
SSPRC CLASS IV 15-INCH @ 1.02%
783.65
STORM LATERAL 8-INCH @ 1.00%
39
39A
FINISHED GRADE
789.86
788.80
EXISTING PROFILE
784.38
784.06
SSPRC CLASS IV 18-INCH @ 1.00%
40B
40
40A
790.37
790.63
790.37
785.43
785.43
SSPRC CLASS III 12-INCH @ 1.01%
785.05
785.31
SSPRC CLASS III 12-INCH @ 1.04%





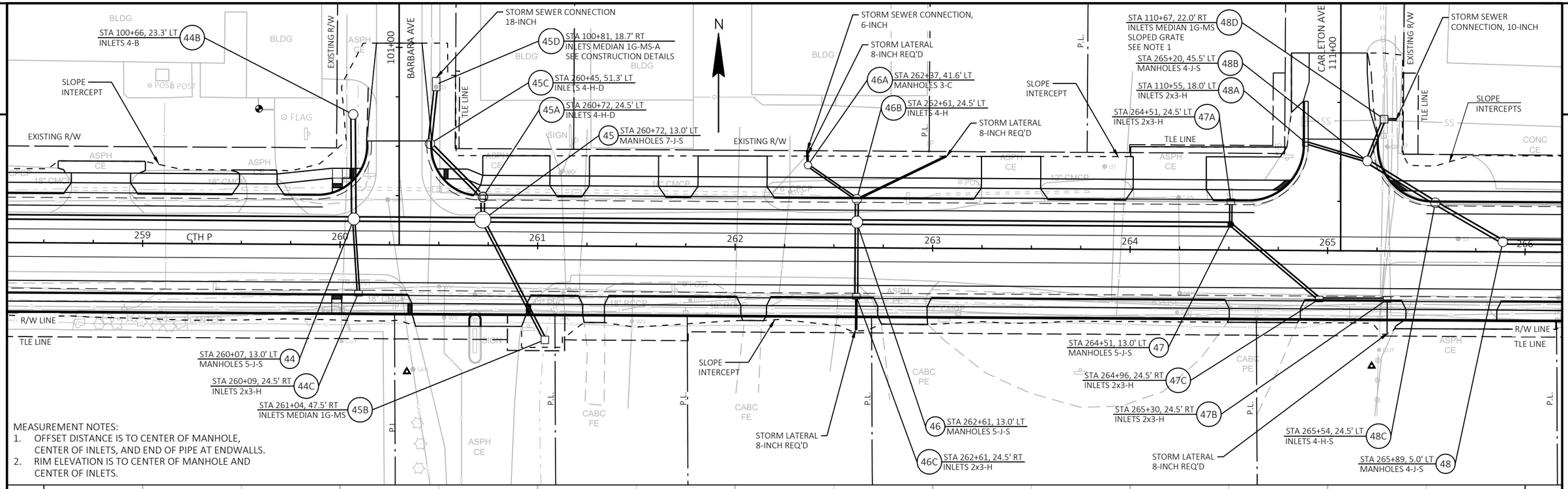




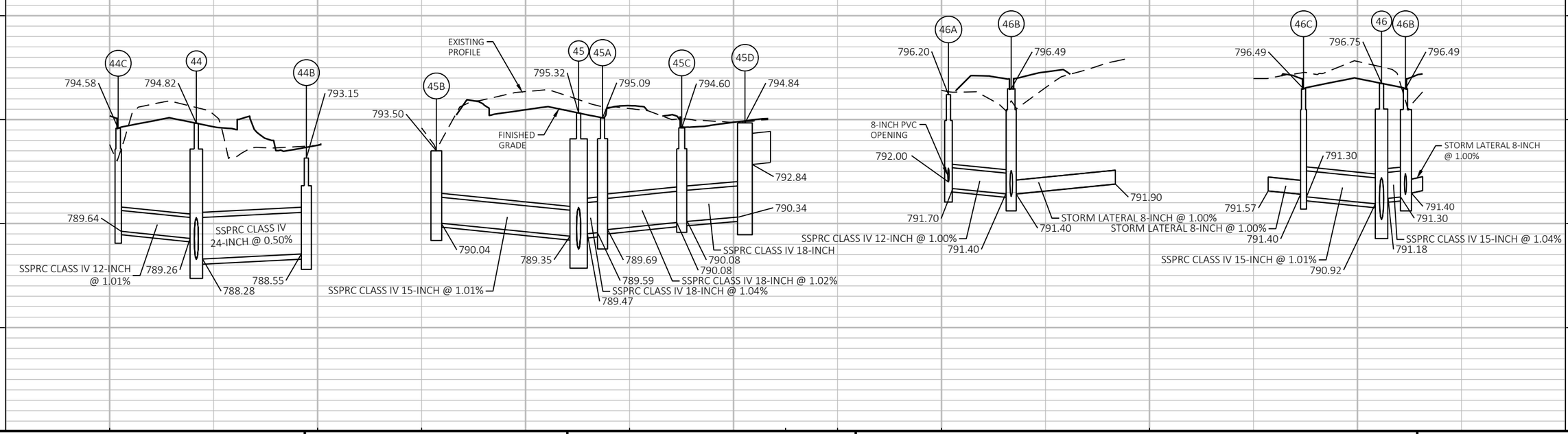
800
795
790
785
780

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 152	E

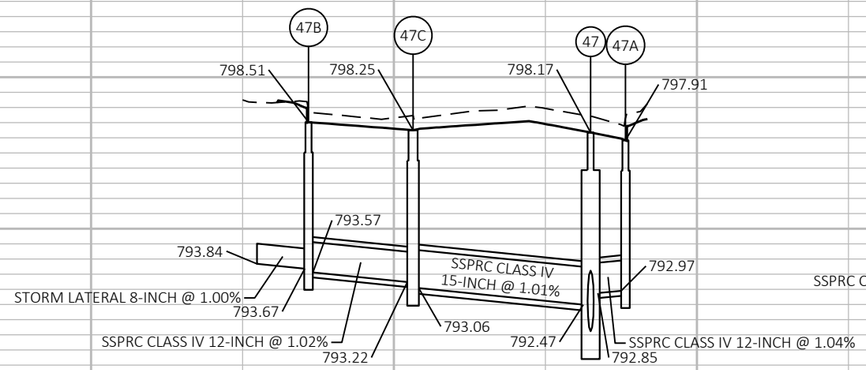


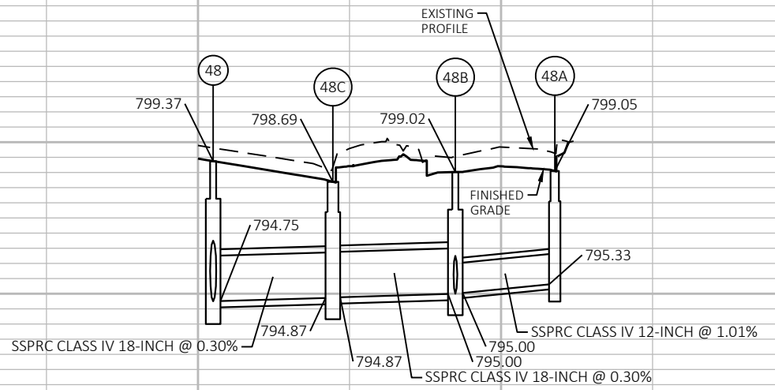
NOTE:
1. GRATE SHALL BE SCOPED NORTH-SOUTH WITH LOWER END ON NORTH SIDE.

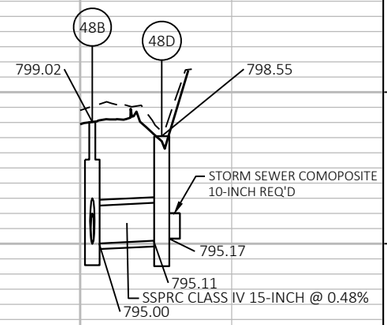


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 153	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022505-SS.DWG
LAYOUT NAME - 022530-ss
PLOT DATE : 9/19/2025 10:48 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41

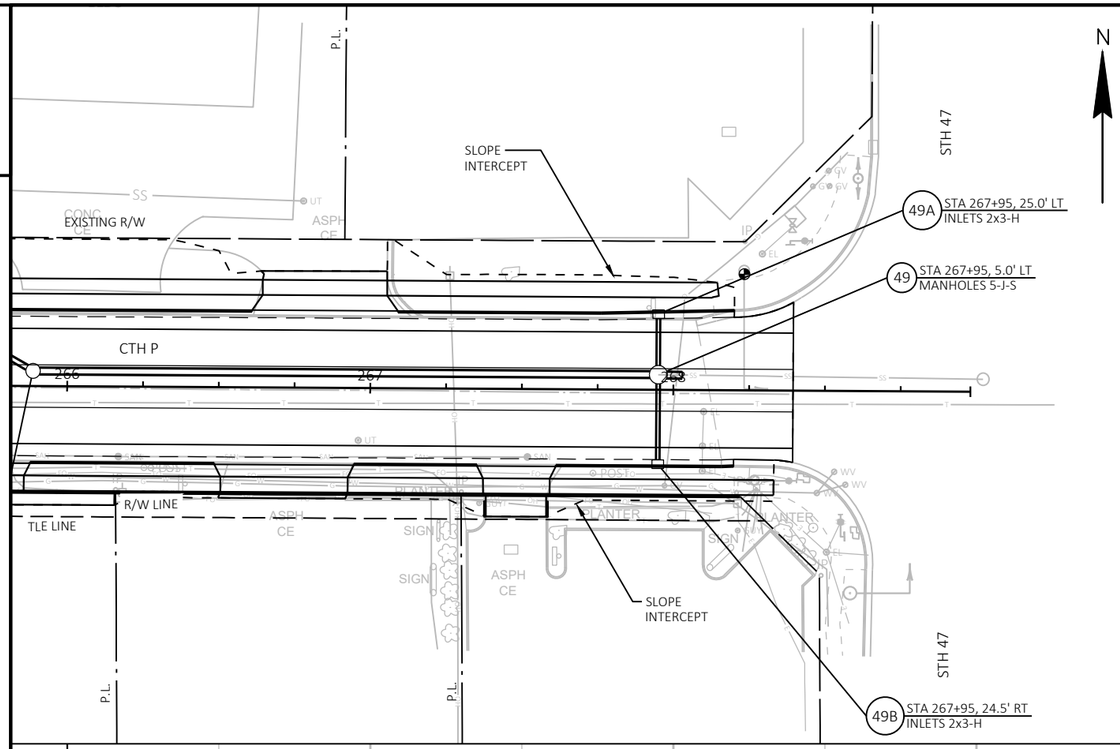


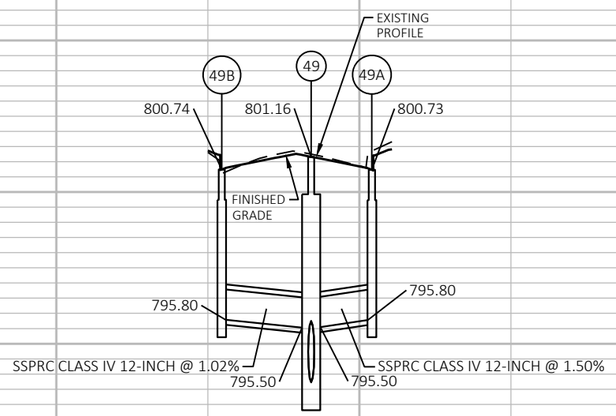




805
800
795
790
785

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 154	E





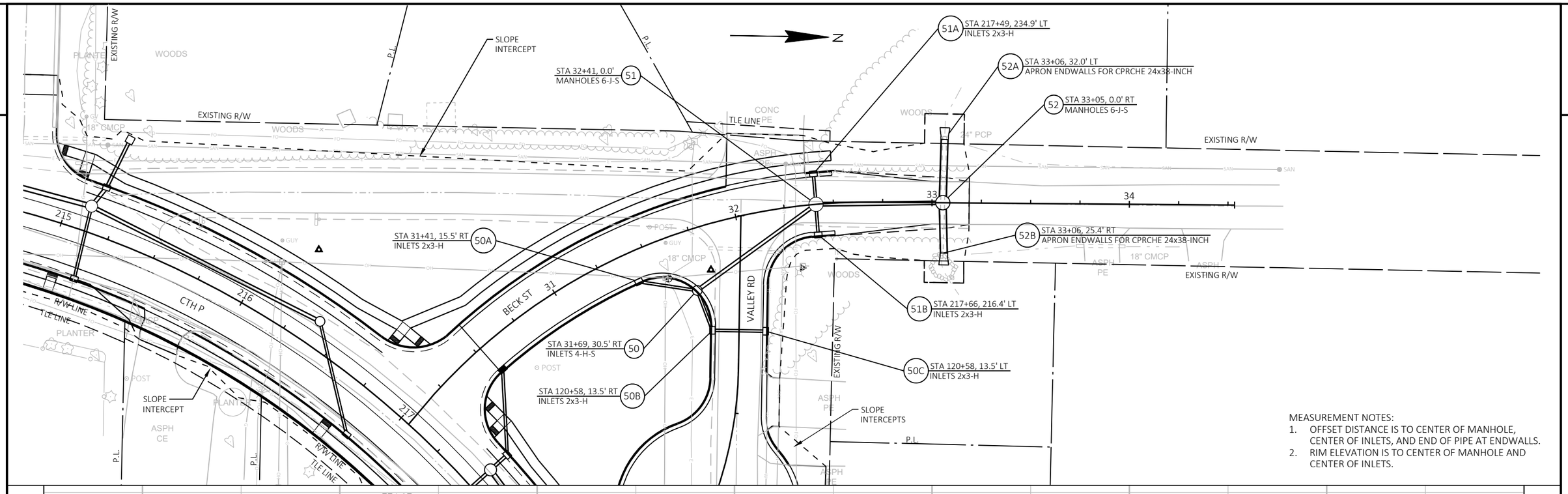
MEASUREMENT NOTES:
A. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
B. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

NOTE:

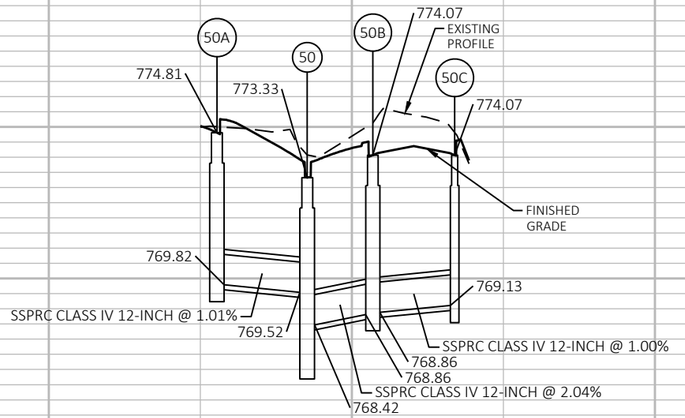
1. CONTRACTOR SHALL POTHOLE EXISTING STORM SEWER TO VERIFY MAIN SIZE, MATERIAL, LOCATION AND ELEVATION PRIOR TO MANHOLE #49 AND INLETS #49A AND #49B CONSTRUCTION. ADJUST DESIGN ELEVATIONS AS NECESSARY.

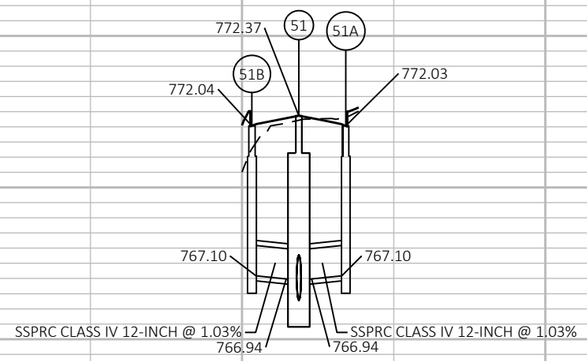
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 155 E

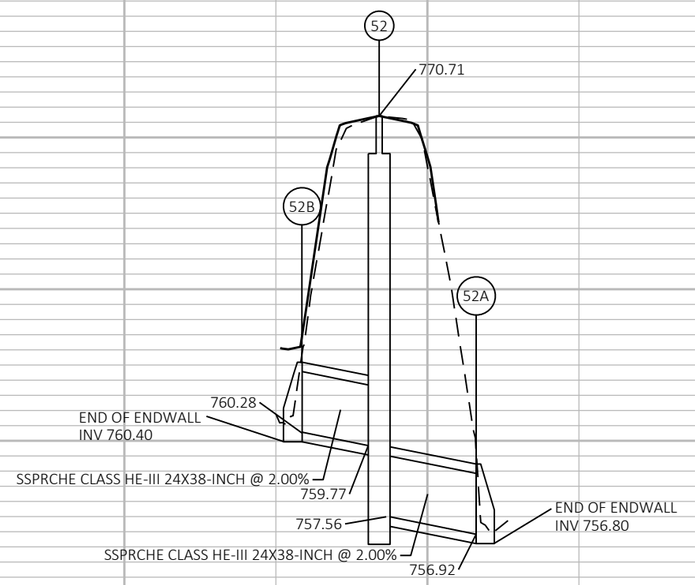
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022505-SS.DWG
LAYOUT NAME - 022532-ss
PLOT DATE : 9/19/2025 10:48 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 41



MEASUREMENT NOTES:
1. OFFSET DISTANCE IS TO CENTER OF MANHOLE, CENTER OF INLETS, AND END OF PIPE AT ENDWALLS.
2. RIM ELEVATION IS TO CENTER OF MANHOLE AND CENTER OF INLETS.

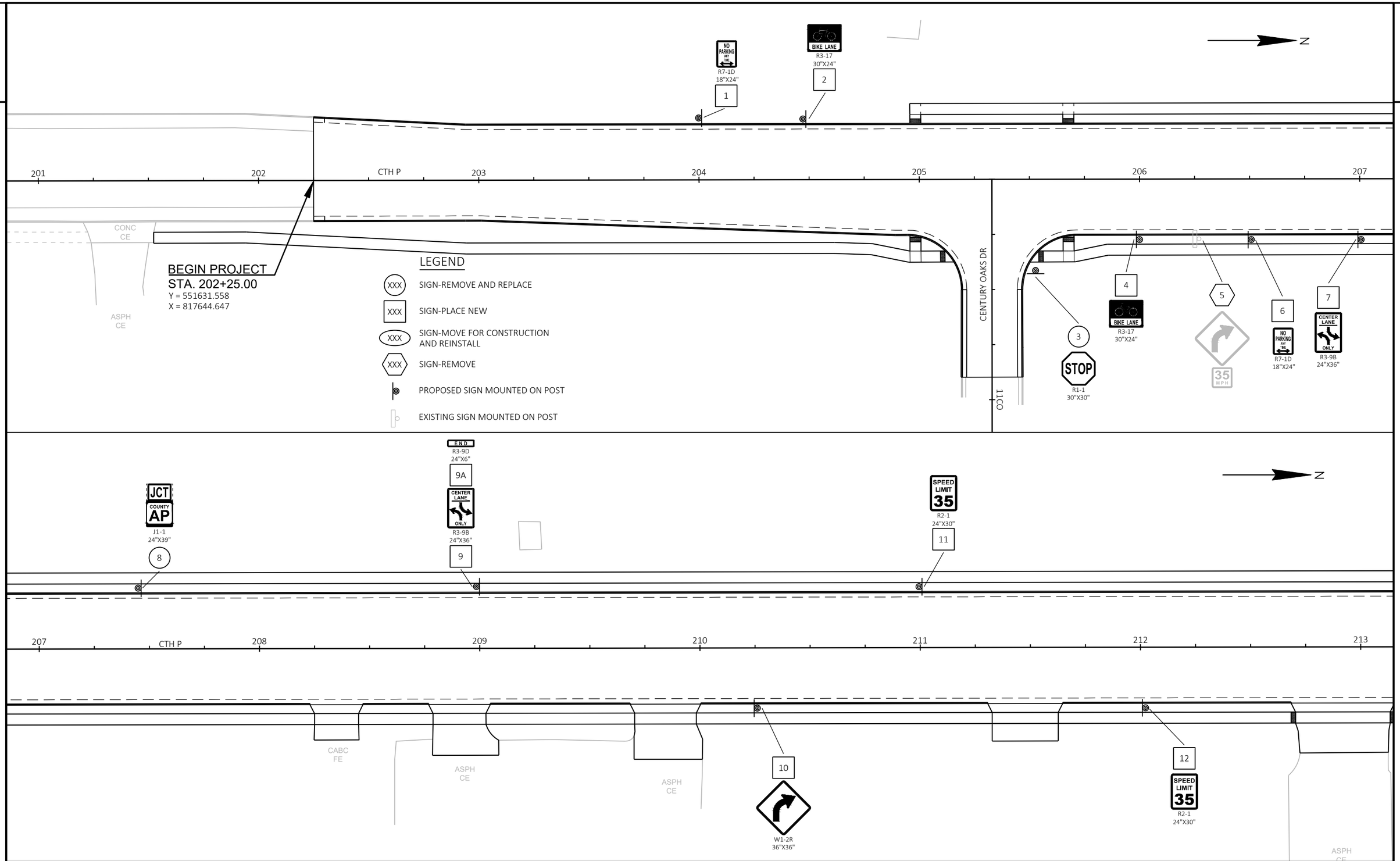






PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	STORM SEWER	SHEET 156	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\022506-SS.DWG
LAYOUT NAME - 022533-ss
PLOT DATE : 9/19/2025 10:48 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:50 FT



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 157	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023201-ps
PLOT DATE : 9/19/2025 10:49 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

LEGEND

- XXX — SIGN-REMOVE AND REPLACE
- XXX — SIGN-PLACE NEW
- XXX — SIGN-MOVE FOR CONSTRUCTION AND REINSTALL
- XXX — SIGN-REMOVE
- PROPOSED SIGN MOUNTED ON POST
- EXISTING SIGN MOUNTED ON POST

N

17HR
18HR
19HR
HIGHRIDGE DR
BECK ST
33BK
32BK
31BK
VALLEY RD
121
CONC PE
ASPH PE
ASPH CE
BLDG
CTH P
213
214
215
216
217
218
219
221
222

13 — NO PARKING ANY TIME R7-1D 18"X24"

14 — ADOPT A HIGHWAY ACTIVE LIVING MINISTRIES

15 — BIKE LANE R3-17 30"X24"

16 — STOP R1-1 30"X30"

17

18 — W1-6 48"X24"

19 — BIKE LANE R3-17 30"X24"

20 — NO PARKING ANY TIME R7-1D 18"X24"

21 — STOP R1-1 30"X30"

22 — SPEED LIMIT 25 R2-1 24"X30"

23 — STOP R1-1 30"X30"

24 — NO ENGINE BRAKING EXCEPT IN EMERGENCY

25 — STOP

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 158	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023202-ps

PLOT DATE : 9/19/2025 10:49 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

- XXX — SIGN-REMOVE AND REPLACE
- XXX — SIGN-PLACE NEW
- XXX — SIGN-MOVE FOR CONSTRUCTION AND REINSTALL
- XXX — SIGN-REMOVE
- PROPOSED SIGN MOUNTED ON POST
- EXISTING SIGN MOUNTED ON POST

N

PALISADES DR 41PD

CTH P

STOP
R1-1
30"X30"
28

W1-6
48"X24"
27

26

SPEED LIMIT 25
29

SPEED LIMIT 35
30

SPEED LIMIT 35
R2-1
24"X30"
33

NO PARKING ANY TIME
R7-1D
18"X24"
35

BIKE LANE
R3-17
30"X24"
36

CENTER LANE ONLY
R3-9B
24"X36"
34

31

BIKE LANE
R3-17
30"X24"

32

NO PARKING ANY TIME
R7-1D
18"X24"

ASPH PE
ASPH CE
CABC CE

219 220 221 222 223 224 225

W1-2L
36"X36"
37

35 MPH
39

CENTER LANE ONLY
R3-9B
24"X36"
40

225 CTH P 226 227 228 229 230 231

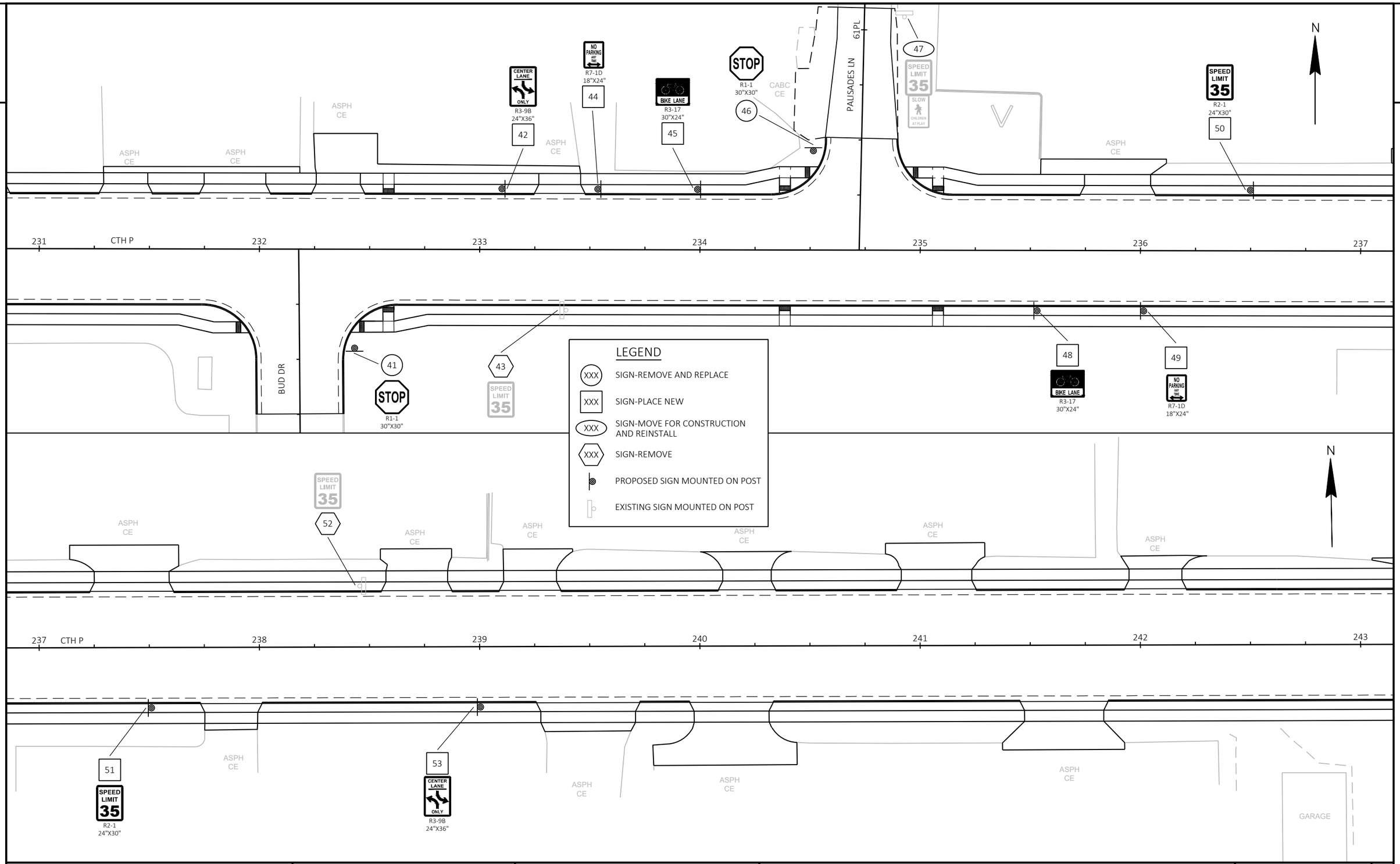
38

SPEED LIMIT 35
R2-1
24"X30"

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 159	E

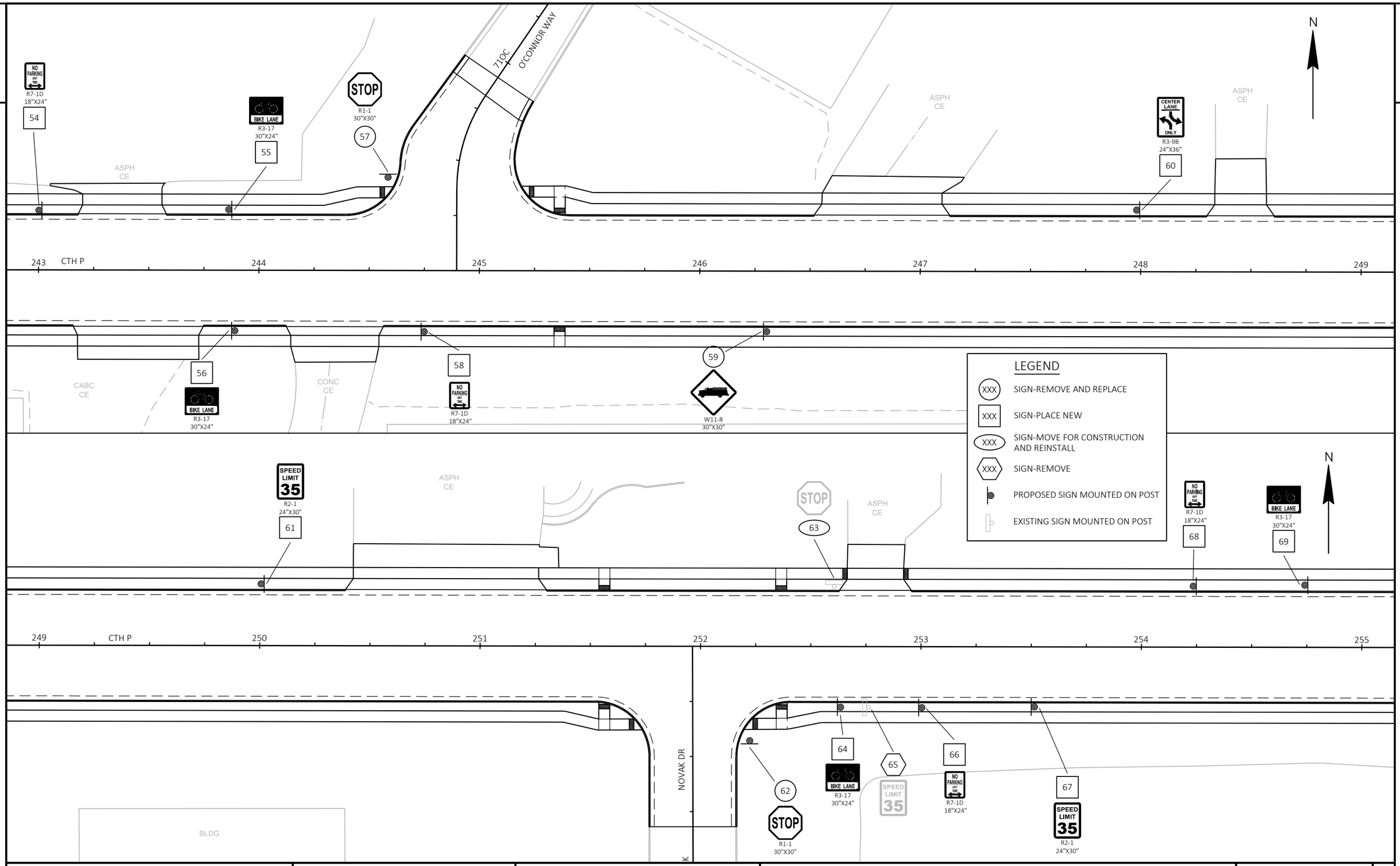
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023203-ps

PLOT DATE : 9/19/2025 10:49 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 160	E

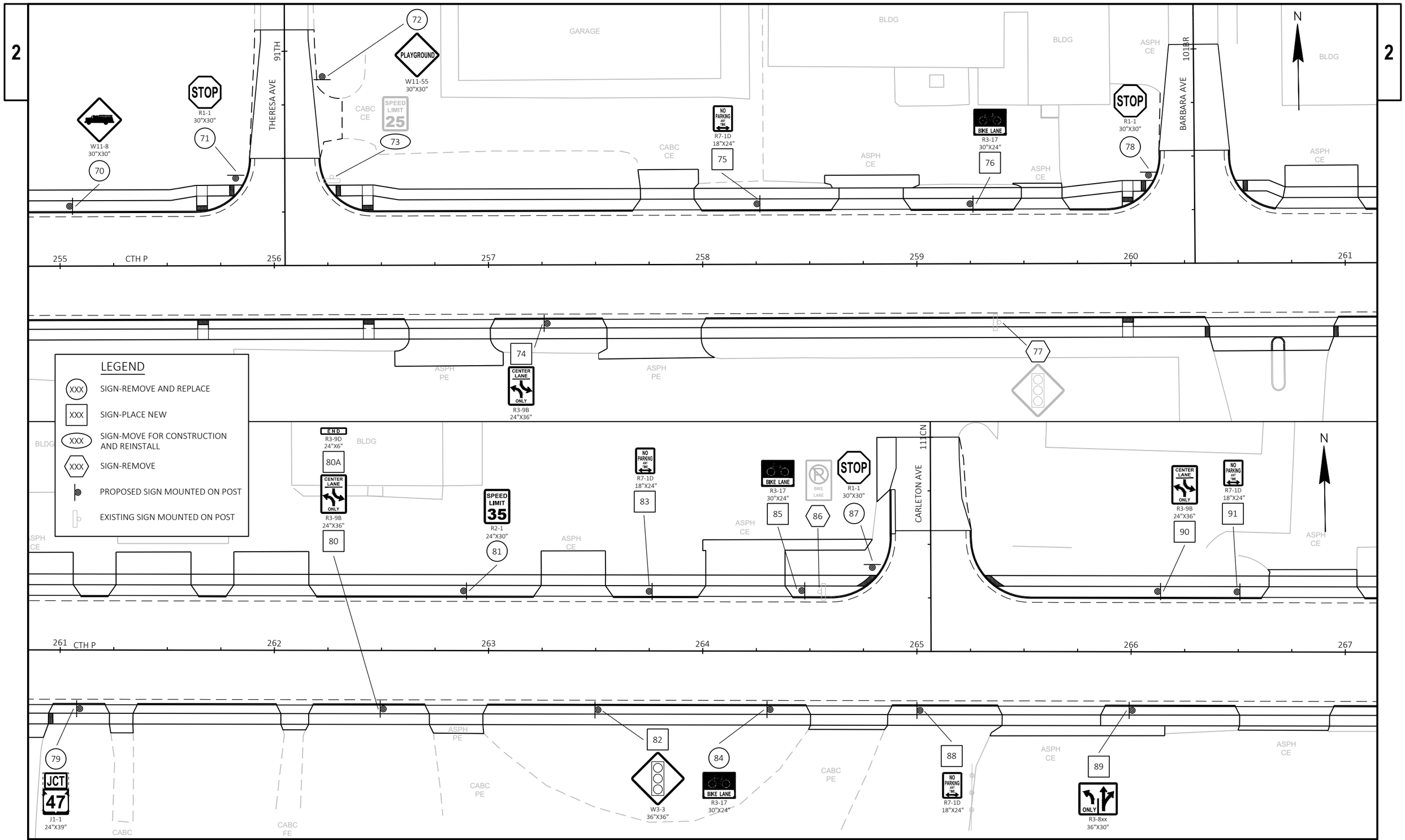
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023204-ps
PLOT DATE : 9/19/2025 10:49 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 161	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023205-ps

PLOT DATE : 9/19/2025 10:49 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 162	E

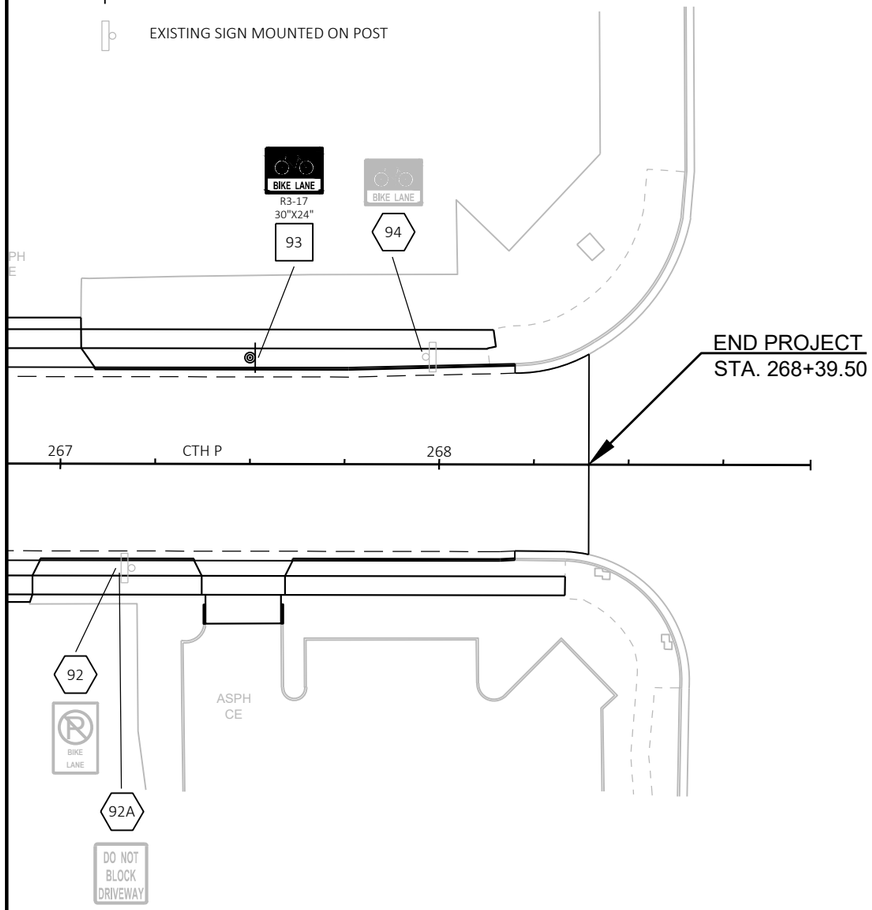
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 023206-ps

PLOT DATE : 9/19/2025 10:49 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

LEGEND

- XXX — SIGN-REMOVE AND REPLACE
- XXX — SIGN-PLACE NEW
- XXX — SIGN-MOVE FOR CONSTRUCTION AND REINSTALL
- XXX — SIGN-REMOVE
- PROPOSED SIGN MOUNTED ON POST
- EXISTING SIGN MOUNTED ON POST

N



2

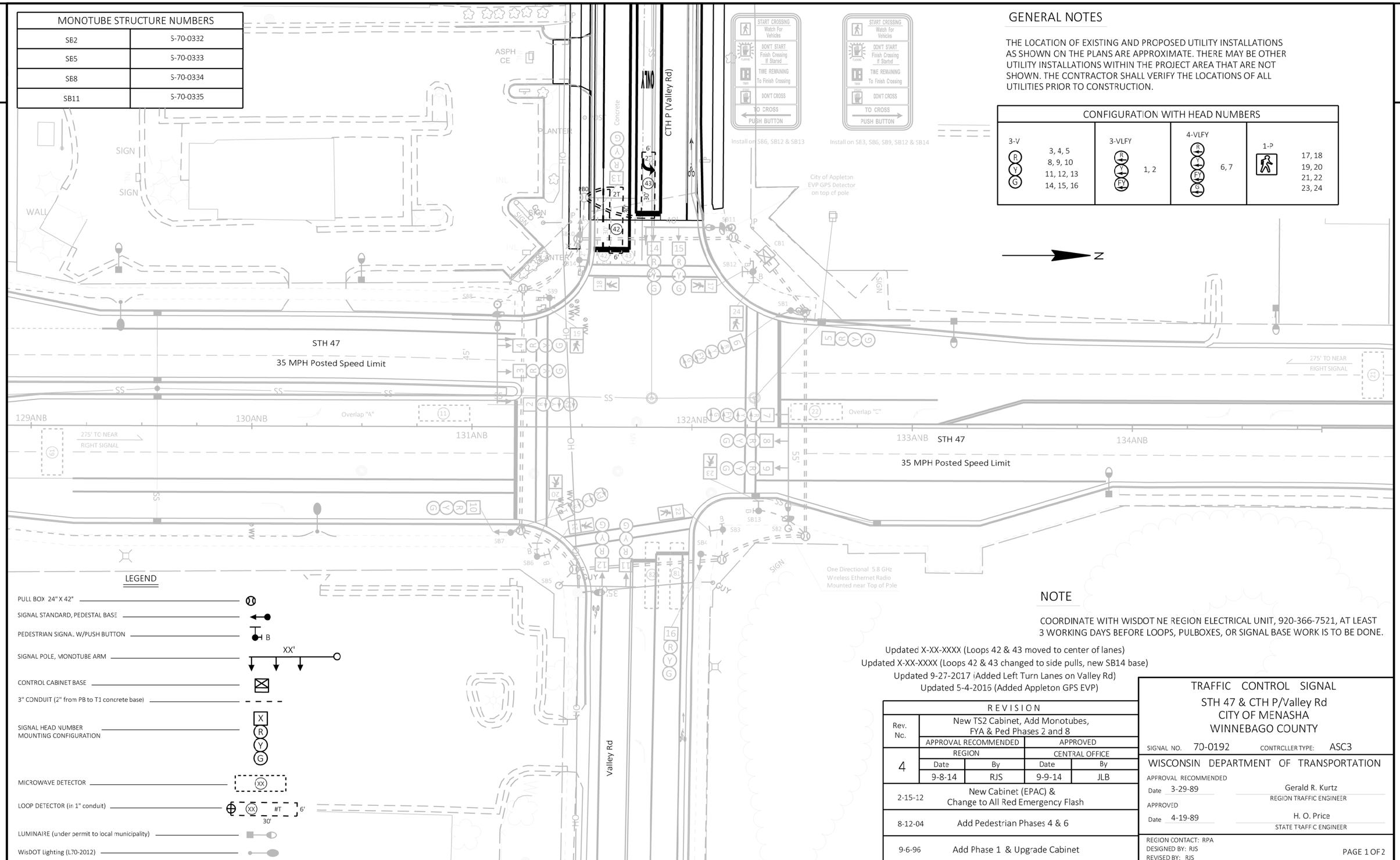
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PERMANENT SIGNING	SHEET 163	E

MONOTUBE STRUCTURE NUMBERS	
SB2	S-70-0332
SB5	S-70-0333
SB8	S-70-0334
SB11	S-70-0335

GENERAL NOTES

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

CONFIGURATION WITH HEAD NUMBERS			
3-V R Y G	3, 4, 5 8, 9, 10 11, 12, 13 14, 15, 16	3-VLFY FY	1, 2	4-VLFY FY	6, 7	1-P	17, 18 19, 20 21, 22 23, 24



LEGEND

- PULL BOX 24" X 42"
- SIGNAL STANDARD, PEDESTAL BASE
- PEDESTRIAN SIGNAL W/PUSH BUTTON — B
- SIGNAL POLE, MONOTUBE ARM — XX'
- CONTROL CABINET BASE
- 3" CONDUIT (2" from PB to T1 concrete base)
- SIGNAL HEAD NUMBER MOUNTING CONFIGURATION — X, R, Y, G
- MICROWAVE DETECTOR — XX
- LOOP DETECTOR (in 1" conduit) — XX, #T, 6', 30'
- LUMINAIRE (under permit to local municipality)
- WisDOT Lighting (L70-2012)

NOTE

COORDINATE WITH WISDOT NE REGION ELECTRICAL UNIT, 920-366-7521, AT LEAST 3 WORKING DAYS BEFORE LOOPS, PULBOXES, OR SIGNAL BASE WORK IS TO BE DONE.

Updated X-XX-XXXX (Loops 42 & 43 moved to center of lanes)
Updated X-XX-XXXX (Loops 42 & 43 changed to side pulls, new SB14 base)
Updated 9-27-2017 (Added Left Turn Lanes on Valley Rd)
Updated 5-4-2015 (Added Appleton GPS EVP)

REVISION				
Rev. No.	New TS2 Cabinet, Add Monotubes, FYA & Ped Phases 2 and 8			
	APPROVAL RECOMMENDED		APPROVED	
4	REGION		CENTRAL OFFICE	
	Date	By	Date	By
	9-8-14	RJS	9-9-14	JLB
2-15-12	New Cabinet (EPAC) & Change to All Red Emergency Flash			
8-12-04	Add Pedestrian Phases 4 & 6			
9-6-96	Add Phase 1 & Upgrade Cabinet			

TRAFFIC CONTROL SIGNAL
STH 47 & CTH P/Valley Rd
CITY OF MENASHA
WINNEBAGO COUNTY

SIGNAL NO. 70-0192 CONTRCLLER TYPE: ASC3

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date 3-29-89 — Gerald R. Kurtz, REGION TRAFFIC ENGINEER

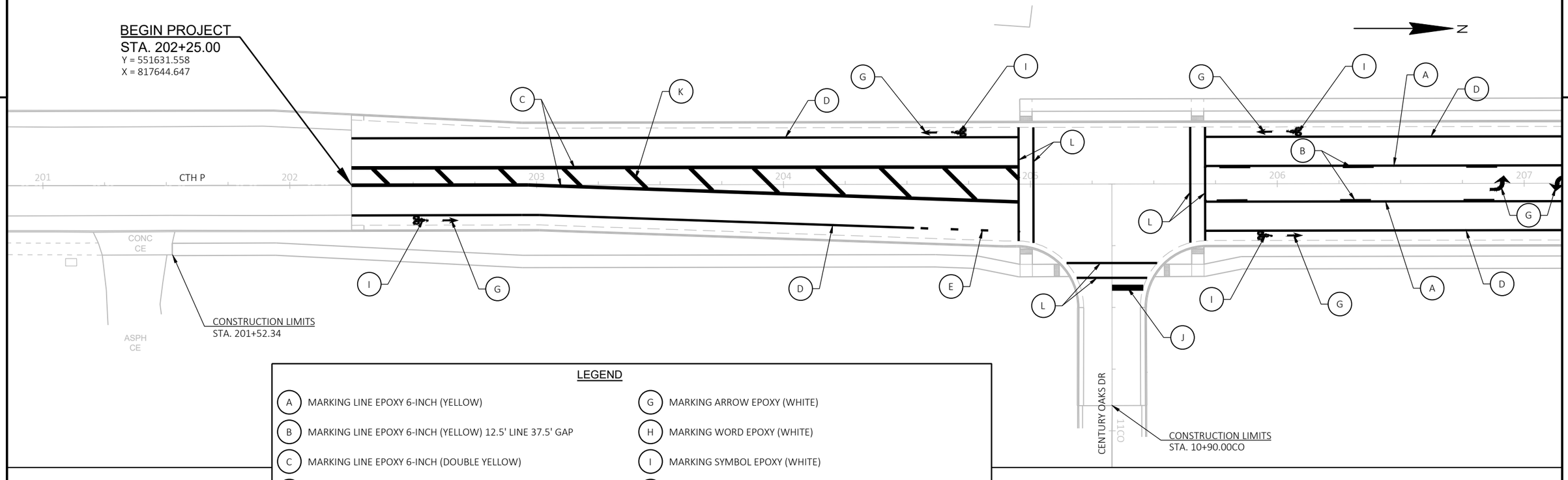
APPROVED
Date 4-19-89 — H. O. Price, STATE TRAFFIC ENGINEER

REGION CONTACT: RPA
DESIGNED BY: RJS
REVISED BY: RJS

PROJECT NO: 4646-02-00	HWY: STH 47	COUNTY: WINNEBAGO	TRAFFIC CONTROL SIGNAL - S70-0192	SHEET 164 E

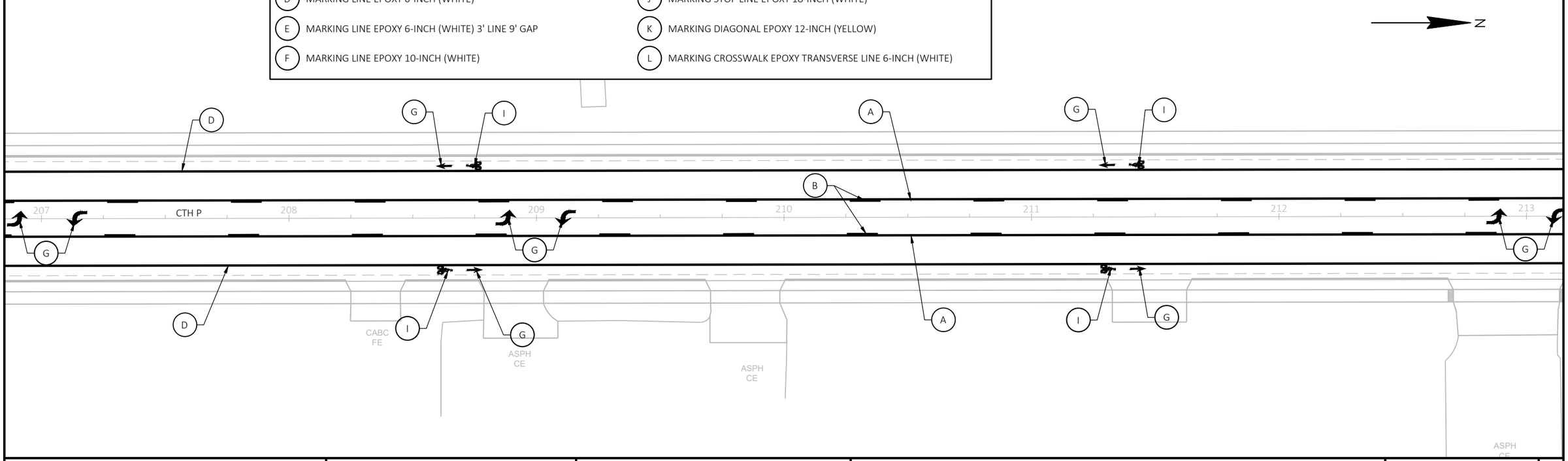
FILE NAME : F:\D3_TRAFFI\S70-0192 (47 & P)\S70-0192 FUTURE FUTURE.DWG
LAYOUT NAME - S70-0192-tcs
PLOT DATE : 2/5/2025 1:03 PM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:40 FT

BEGIN PROJECT
STA. 202+25.00
Y = 551631.558
X = 817644.647



LEGEND

- A MARKING LINE EPOXY 6-INCH (YELLOW)
- B MARKING LINE EPOXY 6-INCH (YELLOW) 12.5' LINE 37.5' GAP
- C MARKING LINE EPOXY 6-INCH (DOUBLE YELLOW)
- D MARKING LINE EPOXY 6-INCH (WHITE)
- E MARKING LINE EPOXY 6-INCH (WHITE) 3' LINE 9' GAP
- F MARKING LINE EPOXY 10-INCH (WHITE)
- G MARKING ARROW EPOXY (WHITE)
- H MARKING WORD EPOXY (WHITE)
- I MARKING SYMBOL EPOXY (WHITE)
- J MARKING STOP LINE EPOXY 18-INCH (WHITE)
- K MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- L MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

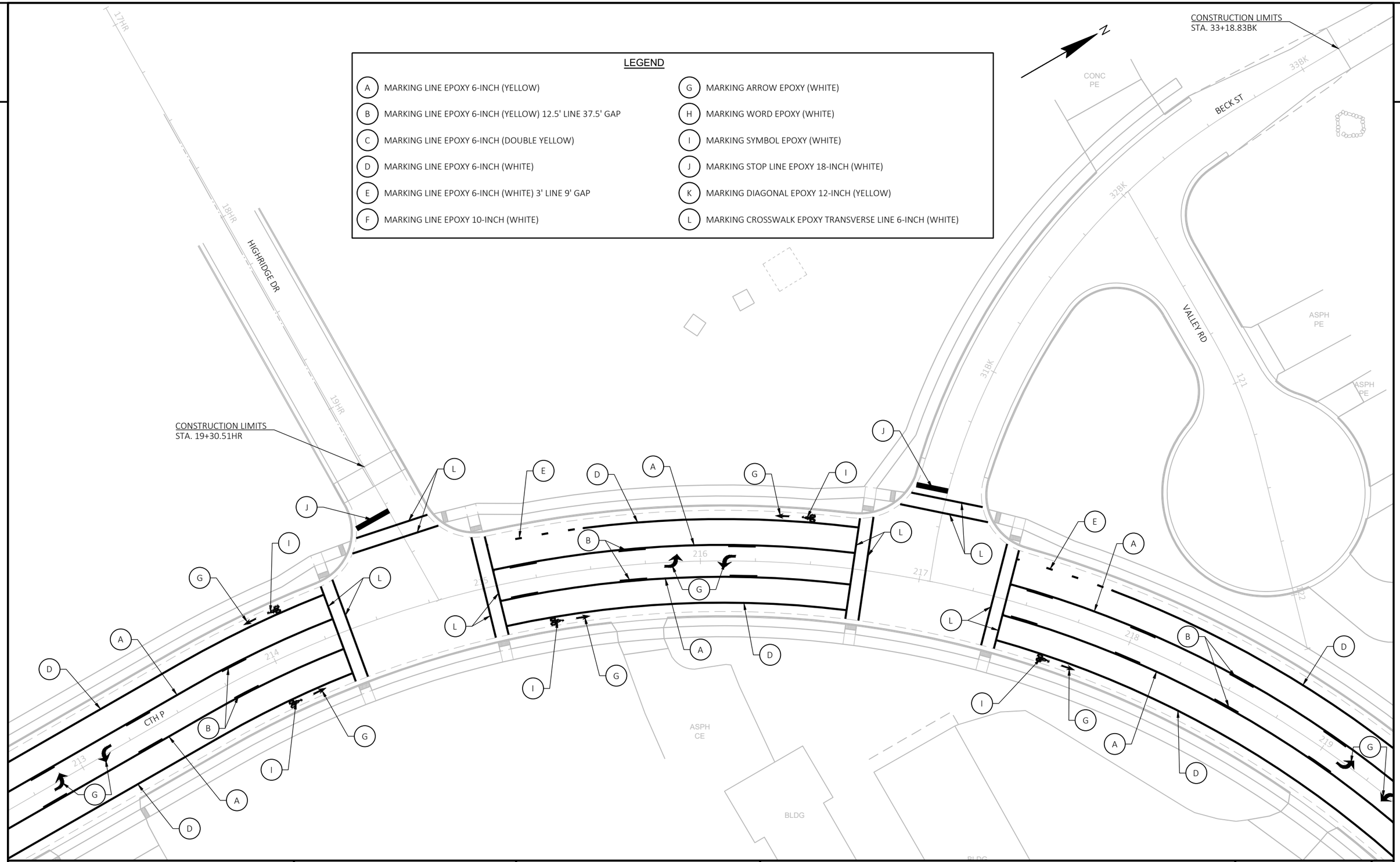


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PAVEMENT MARKING	SHEET 165	E

2

LEGEND

A	MARKING LINE EPOXY 6-INCH (YELLOW)	G	MARKING ARROW EPOXY (WHITE)
B	MARKING LINE EPOXY 6-INCH (YELLOW) 12.5' LINE 37.5' GAP	H	MARKING WORD EPOXY (WHITE)
C	MARKING LINE EPOXY 6-INCH (DOUBLE YELLOW)	I	MARKING SYMBOL EPOXY (WHITE)
D	MARKING LINE EPOXY 6-INCH (WHITE)	J	MARKING STOP LINE EPOXY 18-INCH (WHITE)
E	MARKING LINE EPOXY 6-INCH (WHITE) 3' LINE 9' GAP	K	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
F	MARKING LINE EPOXY 10-INCH (WHITE)	L	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PAVEMENT MARKING	SHEET 166	E

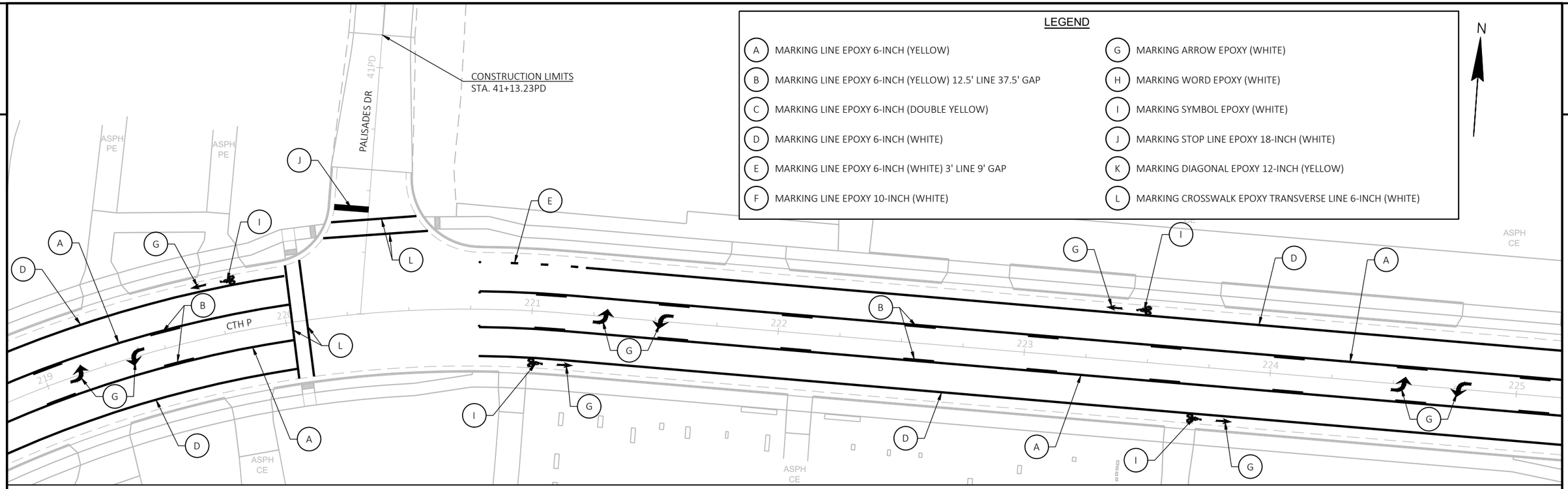
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024502-pm

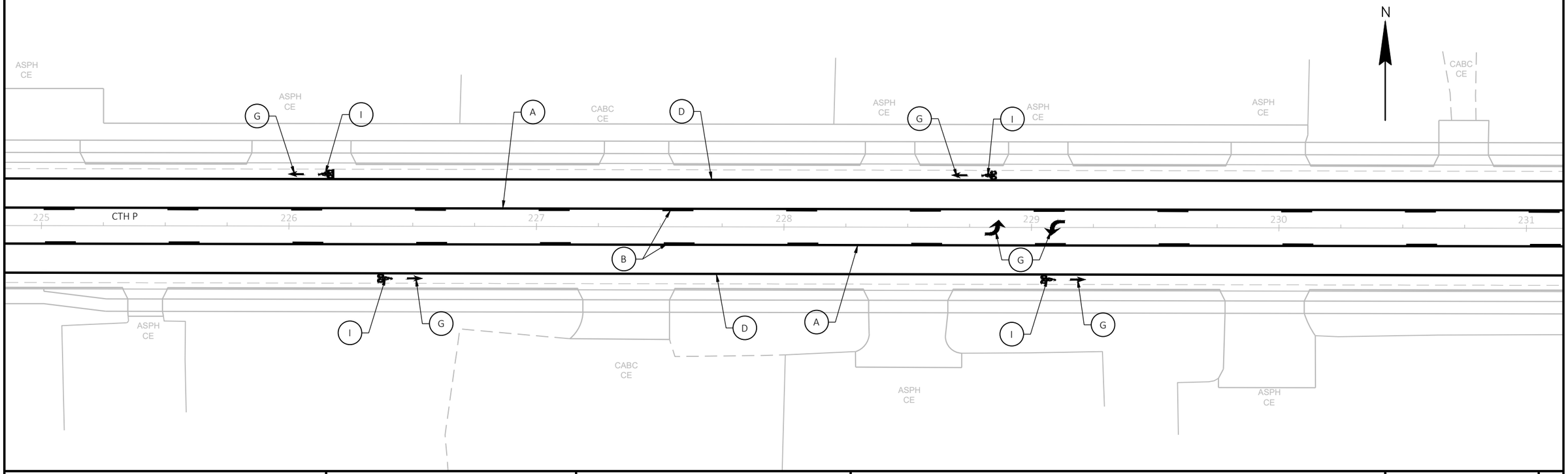
PLOT DATE : 9/19/2025 10:50 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

- (A) MARKING LINE EPOXY 6-INCH (YELLOW)
- (B) MARKING LINE EPOXY 6-INCH (YELLOW) 12.5' LINE 37.5' GAP
- (C) MARKING LINE EPOXY 6-INCH (DOUBLE YELLOW)
- (D) MARKING LINE EPOXY 6-INCH (WHITE)
- (E) MARKING LINE EPOXY 6-INCH (WHITE) 3' LINE 9' GAP
- (F) MARKING LINE EPOXY 10-INCH (WHITE)
- (G) MARKING ARROW EPOXY (WHITE)
- (H) MARKING WORD EPOXY (WHITE)
- (I) MARKING SYMBOL EPOXY (WHITE)
- (J) MARKING STOP LINE EPOXY 18-INCH (WHITE)
- (K) MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- (L) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)





PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PAVEMENT MARKING	SHEET 167	E

2

2

CONSTRUCTION LIMITS
STA. 61+10.00PL

18" CMCP

61PL

PALISADES LN

CABC
CE

ASPH
CE

CTH P

231 232 233 234 235 236 237

BUD DR

CONSTRUCTION LIMITS
STA. 49+25.23BD

N

LEGEND

A	MARKING LINE EPOXY 6-INCH (YELLOW)	G	MARKING ARROW EPOXY (WHITE)
B	MARKING LINE EPOXY 6-INCH (YELLOW) 12.5' LINE 37.5' GAP	H	MARKING WORD EPOXY (WHITE)
C	MARKING LINE EPOXY 6-INCH (DOUBLE YELLOW)	I	MARKING SYMBOL EPOXY (WHITE)
D	MARKING LINE EPOXY 6-INCH (WHITE)	J	MARKING STOP LINE EPOXY 18-INCH (WHITE)
E	MARKING LINE EPOXY 6-INCH (WHITE) 3' LINE 9' GAP	K	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
F	MARKING LINE EPOXY 10-INCH (WHITE)	L	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

CTH P

237 238 239 240 241 242 243

GARAGE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PAVEMENT MARKING	SHEET 168	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024504-pm

PLOT DATE : 9/19/2025 10:50 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

CONSTRUCTION LIMITS
STA. 70+92.00OC

710C

O'CONNOR WAY

ASPH CE

ASPH CE

ASPH CE

CABC CE

CONC CE

CTH P

243 244 245 246 247 248 249

N

LEGEND

A	MARKING LINE EPOXY 6-INCH (YELLOW)	G	MARKING ARROW EPOXY (WHITE)
B	MARKING LINE EPOXY 6-INCH (YELLOW) 12.5' LINE 37.5' GAP	H	MARKING WORD EPOXY (WHITE)
C	MARKING LINE EPOXY 6-INCH (DOUBLE YELLOW)	I	MARKING SYMBOL EPOXY (WHITE)
D	MARKING LINE EPOXY 6-INCH (WHITE)	J	MARKING STOP LINE EPOXY 18-INCH (WHITE)
E	MARKING LINE EPOXY 6-INCH (WHITE) 3' LINE 9' GAP	K	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
F	MARKING LINE EPOXY 10-INCH (WHITE)	L	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

N

CTH P

249 250 251 252 253 254 255

NOVAK DR

BLDG

CONSTRUCTION LIMITS
STA. 79+18.13NK

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PAVEMENT MARKING	SHEET 169	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024505-pm

PLOT DATE : 9/19/2025 10:50 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

CONSTRUCTION LIMITS
STA. 91+10.00TH

CONSTRUCTION LIMITS
STA. 101+02.13BR

CONSTRUCTION LIMITS
STA. 111+00.00CN

THERESA AVE

BARBARA AVE

CARLETON AVE

CTH P

STA 265+50.8
7.0' LT

STA 265+50.8
7.0' RT

STA 265+80.8
4.0' RT

GARAGE

BLDG

CABC CE

ASPH CE

CABC PE

ASPH PE

CABC FE

CABC

N

LEGEND

- A MARKING LINE EPOXY 6-INCH (YELLOW)
- B MARKING LINE EPOXY 6-INCH (YELLOW) 12.5' LINE 37.5' GAP
- C MARKING LINE EPOXY 6-INCH (DOUBLE YELLOW)
- D MARKING LINE EPOXY 6-INCH (WHITE)
- E MARKING LINE EPOXY 6-INCH (WHITE) 3' LINE 9' GAP
- F MARKING LINE EPOXY 10-INCH (WHITE)
- G MARKING ARROW EPOXY (WHITE)
- H MARKING WORD EPOXY (WHITE)
- I MARKING SYMBOL EPOXY (WHITE)
- J MARKING STOP LINE EPOXY 18-INCH (WHITE)
- K MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- L MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PAVEMENT MARKING	SHEET 170	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 024506-pm

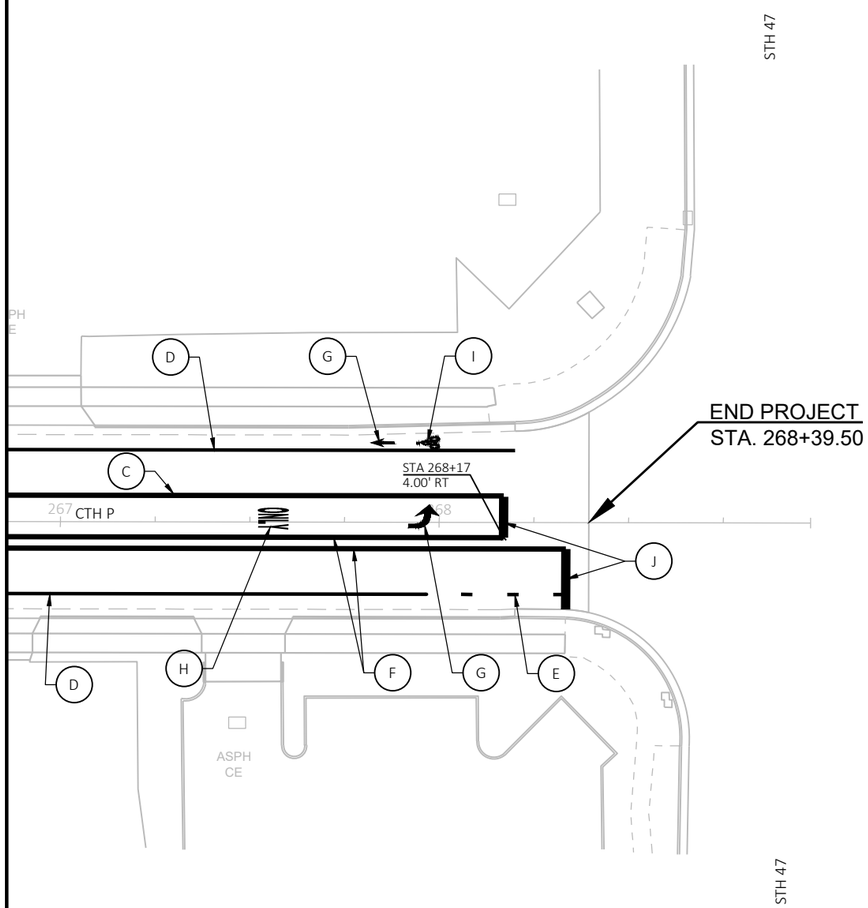
PLOT DATE : 9/19/2025 10:50 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

A	MARKING LINE EPOXY 6-INCH (YELLOW)	G	MARKING ARROW EPOXY (WHITE)
B	MARKING LINE EPOXY 6-INCH (YELLOW) 12.5' LINE 37.5' GAP	H	MARKING WORD EPOXY (WHITE)
C	MARKING LINE EPOXY 6-INCH (DOUBLE YELLOW)	I	MARKING SYMBOL EPOXY (WHITE)
D	MARKING LINE EPOXY 6-INCH (WHITE)	J	MARKING STOP LINE EPOXY 18-INCH (WHITE)
E	MARKING LINE EPOXY 6-INCH (WHITE) 3' LINE 9' GAP	K	MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
F	MARKING LINE EPOXY 10-INCH (WHITE)	L	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)

N



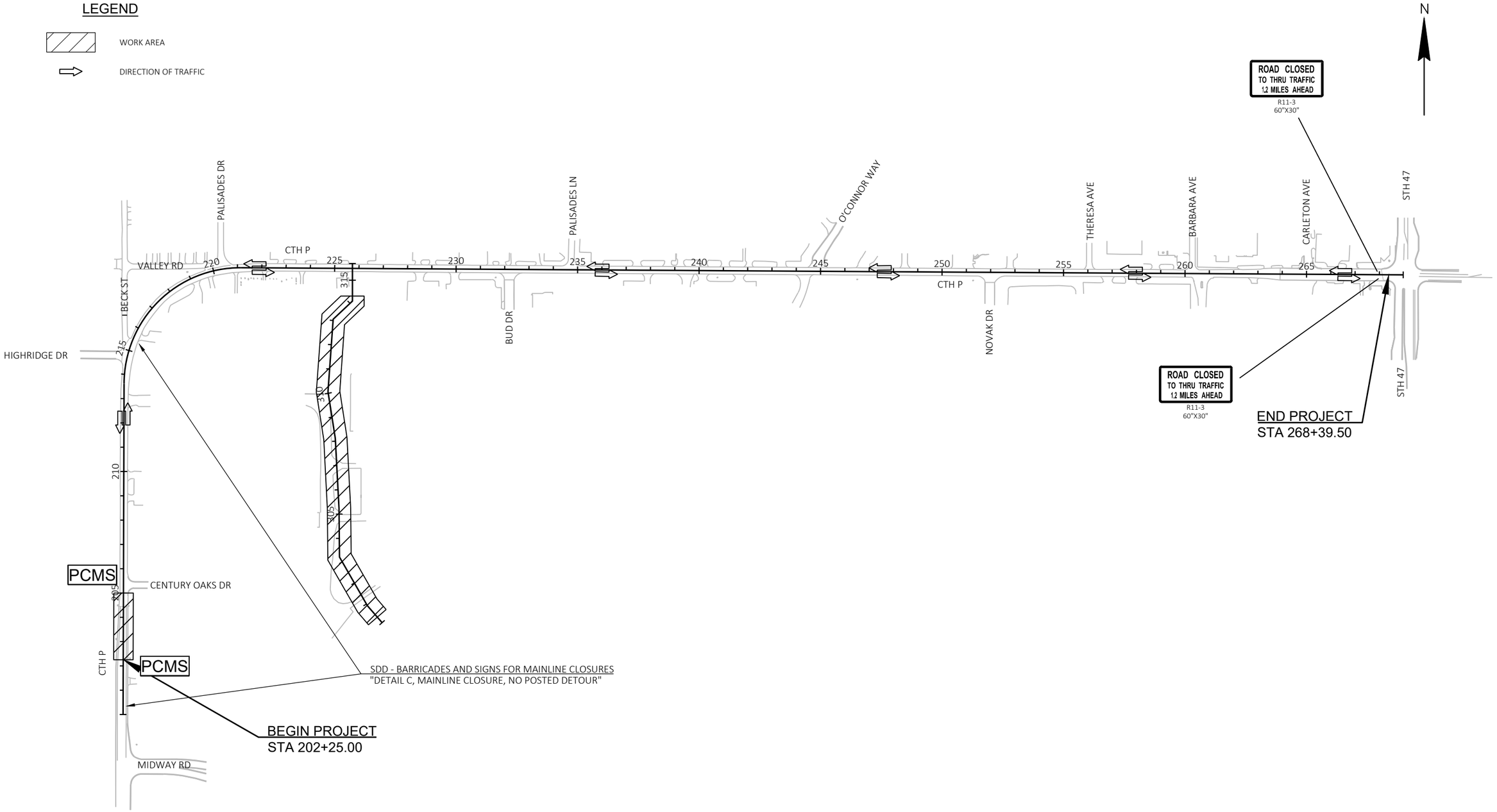
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PAVEMENT MARKING	SHEET 171	E

2

LEGEND

WORK AREA

DIRECTION OF TRAFFIC



NOTE:
USE PCMS 7 DAYS IN ADVANCE OF STAGE 1 MESSSAGE
TO READ "ROAD TO CLOSE XXXXDAY XX/XX"

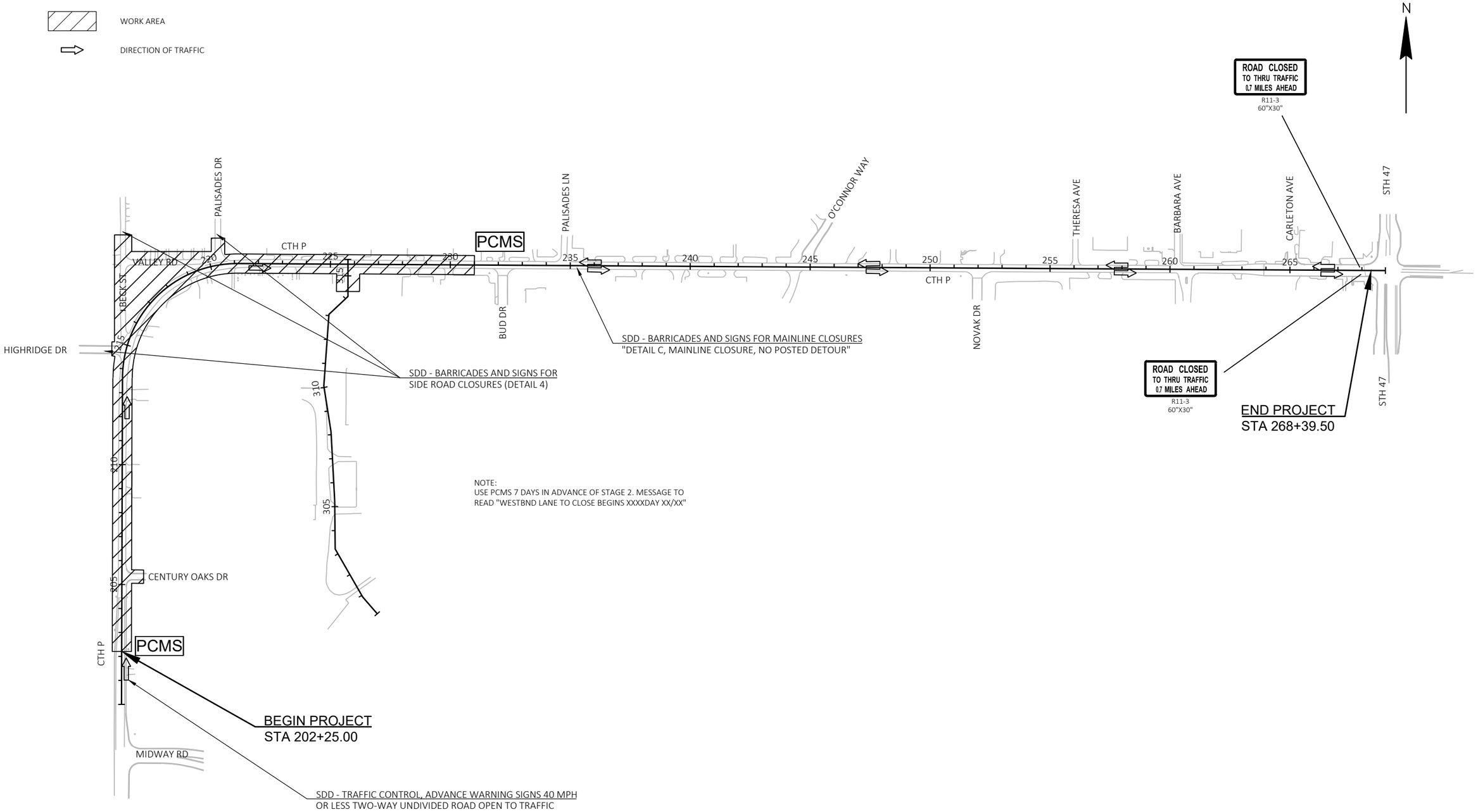
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	ADVANCE WARNING SIGNING - STAGE 1	SHEET 172	E

2

LEGEND

WORK AREA

DIRECTION OF TRAFFIC



NOTE:
USE PCMS 7 DAYS IN ADVANCE OF STAGE 2. MESSAGE TO
READ "WESTBND LANE TO CLOSE BEGINS XXXXDAY XX/XX"

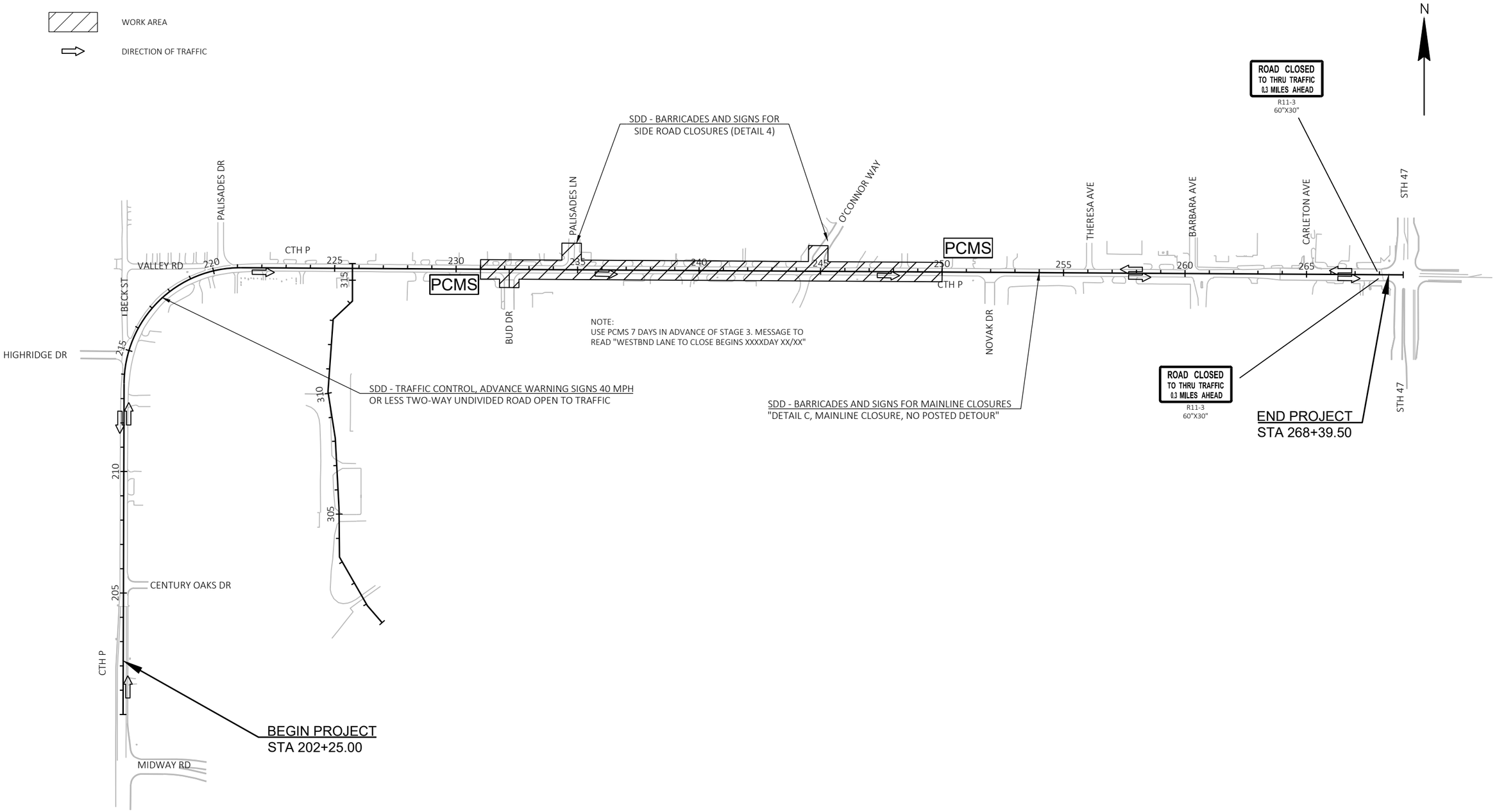
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	ADVANCE WARNING SIGNING - STAGE 2	SHEET 173	E

2

LEGEND

WORK AREA

DIRECTION OF TRAFFIC



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	ADVANCE WARNING SIGNING - STAGE 3	SHEET 174	E

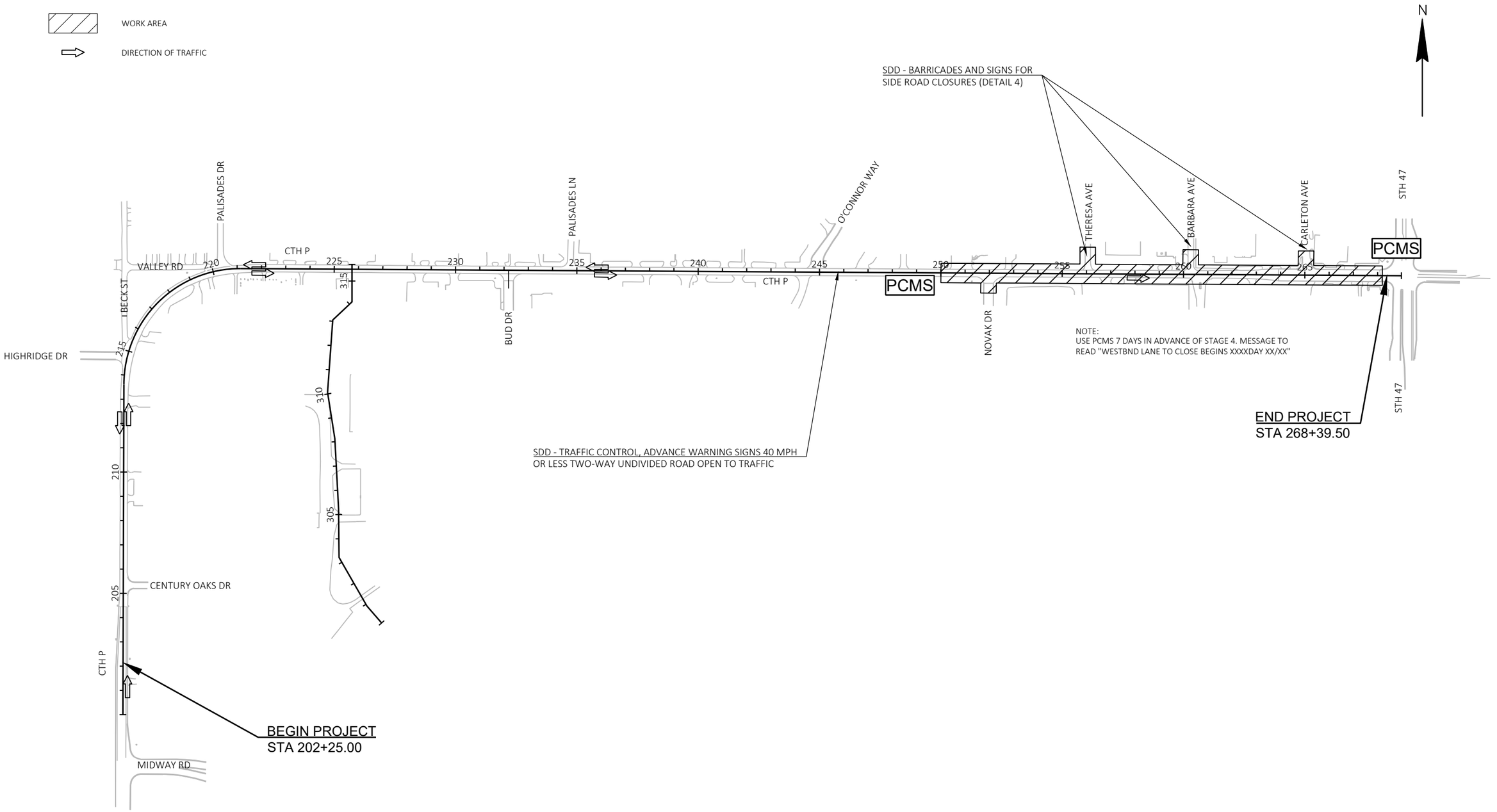
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025001-AW.DWG
LAYOUT NAME - 025003-aw
PLOT DATE : 9/19/2025 10:51 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

LEGEND

WORK AREA

DIRECTION OF TRAFFIC



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	ADVANCE WARNING SIGNING - STAGE 4	SHEET 175	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025001-AW.DWG
LAYOUT NAME - 025004-aw
PLOT DATE : 9/19/2025 10:51 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ############
WISDOT/CADDS SHEET 42

2

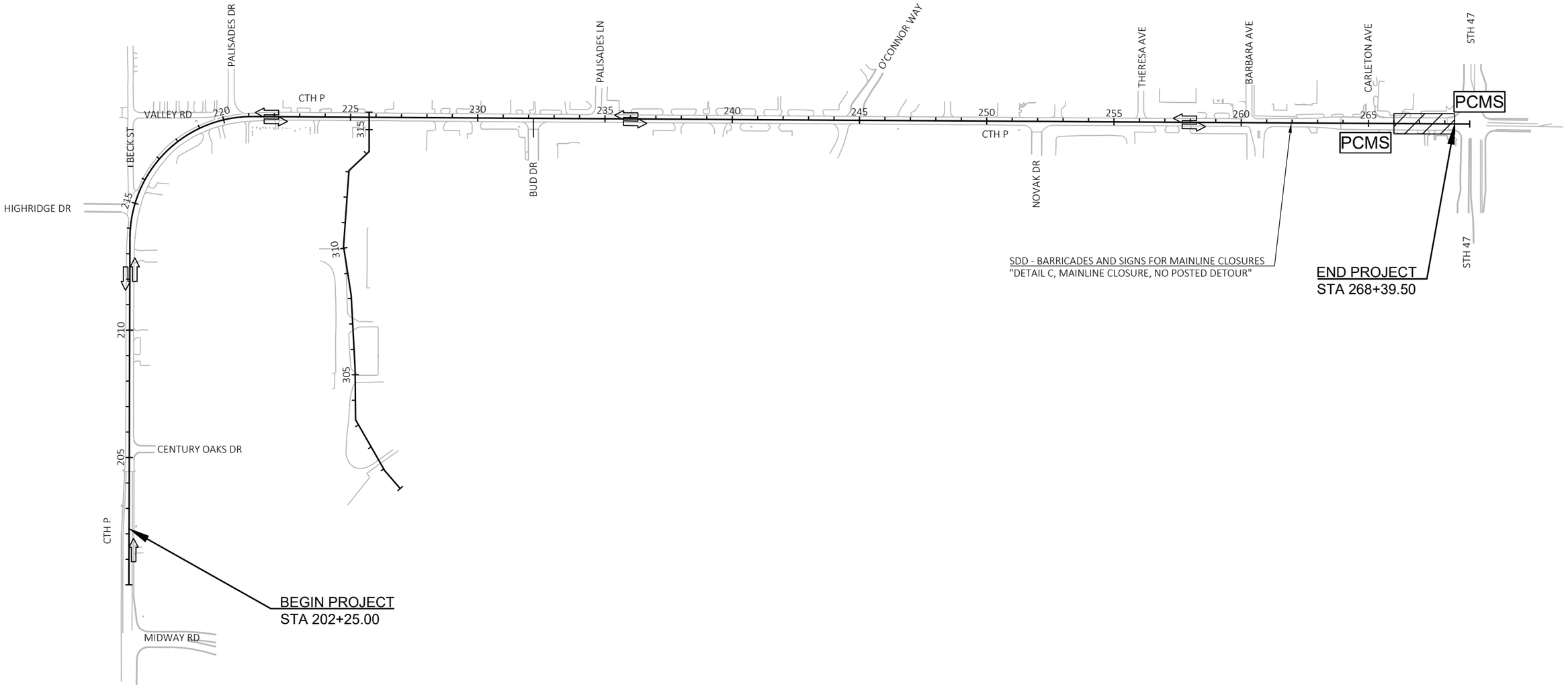
LEGEND

WORK AREA

DIRECTION OF TRAFFIC

N

NOTE:
USE PCMS 7 DAYS IN ADVANCE OF STAGE 5 MESSSAGE
TO READ "ROAD TO CLOSE XXXXDAY XX/XX"



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	ADVANCE WARNING SIGNING - STAGE 5	SHEET 176	E

CONSTRUCTION STAGE 1 NOTES:

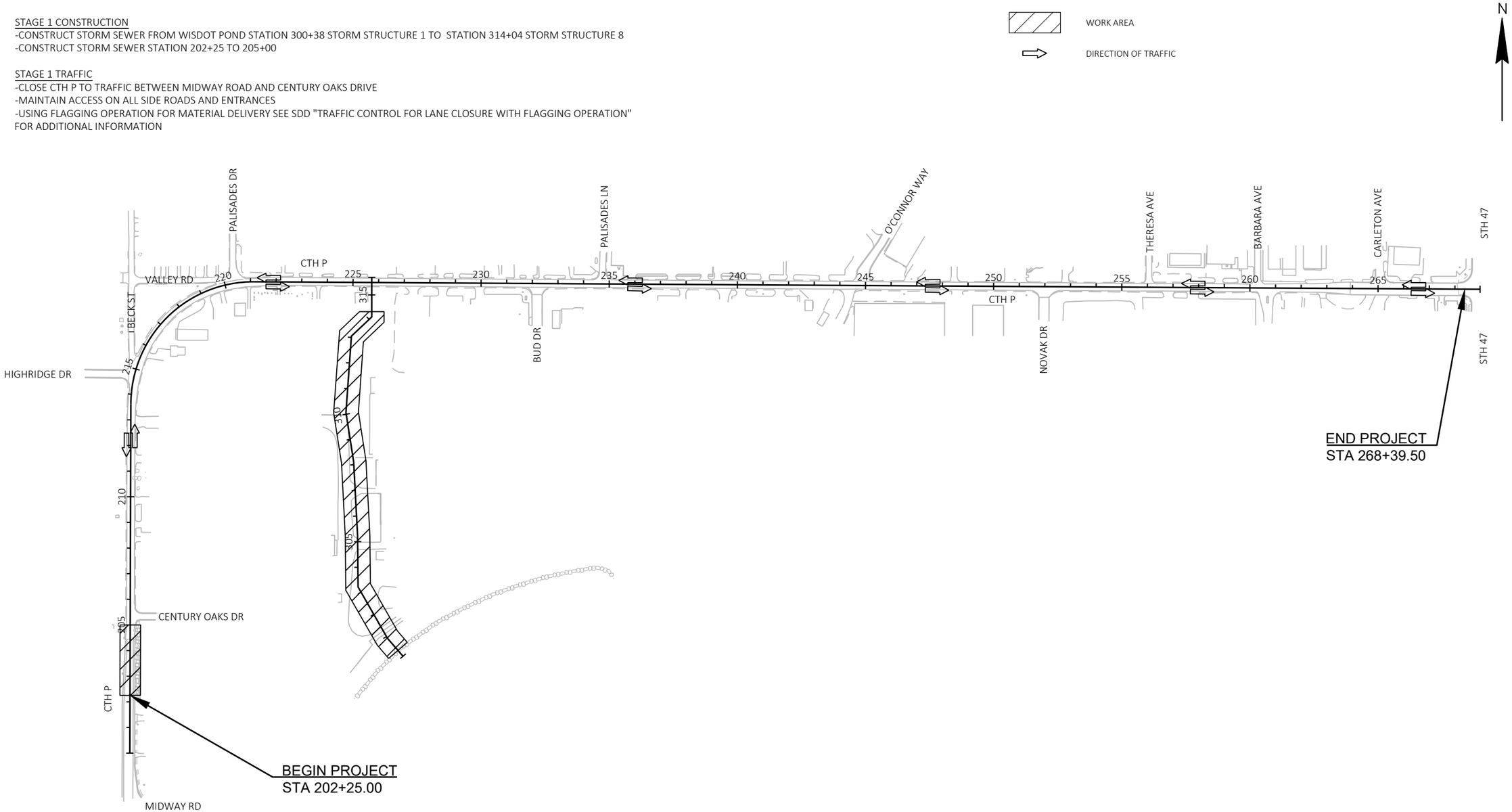
STAGE 1 CONSTRUCTION
-CONSTRUCT STORM SEWER FROM WISDOT POND STATION 300+38 STORM STRUCTURE 1 TO STATION 314+04 STORM STRUCTURE 8
-CONSTRUCT STORM SEWER STATION 202+25 TO 205+00

STAGE 1 TRAFFIC
-CLOSE CTH P TO TRAFFIC BETWEEN MIDWAY ROAD AND CENTURY OAKS DRIVE
-MAINTAIN ACCESS ON ALL SIDE ROADS AND ENTRANCES
-USING FLAGGING OPERATION FOR MATERIAL DELIVERY SEE SDD "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION" FOR ADDITIONAL INFORMATION

LEGEND

WORK AREA

DIRECTION OF TRAFFIC



2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 1 - OVERVIEW	SHEET 177	E

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

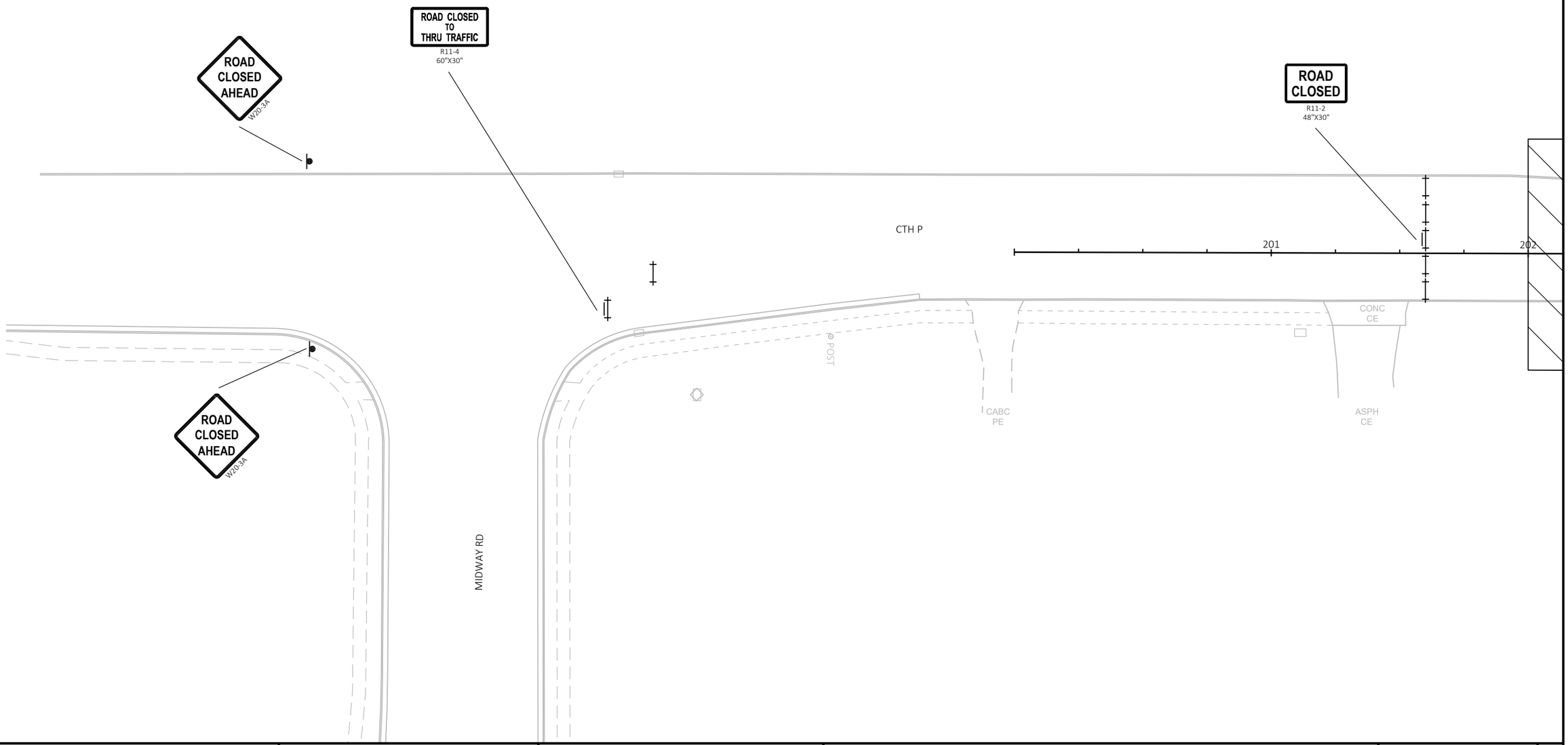
SIGN ON PERMANENT SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1	SHEET 178	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025101-TC.DWG
LAYOUT NAME - 025101-tc

PLOT DATE : 9/19/2025 10:52 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

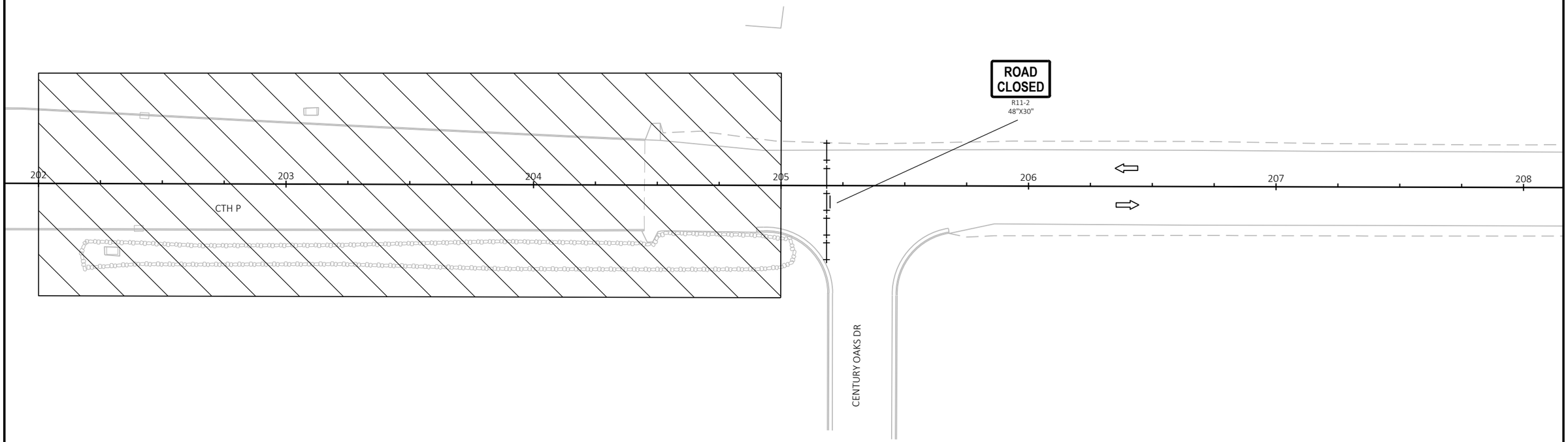
SIGN ON PERMANENT SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1	SHEET 179	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025101-TC.DWG
LAYOUT NAME - 025102-tc

PLOT DATE : 9/19/2025 10:52 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

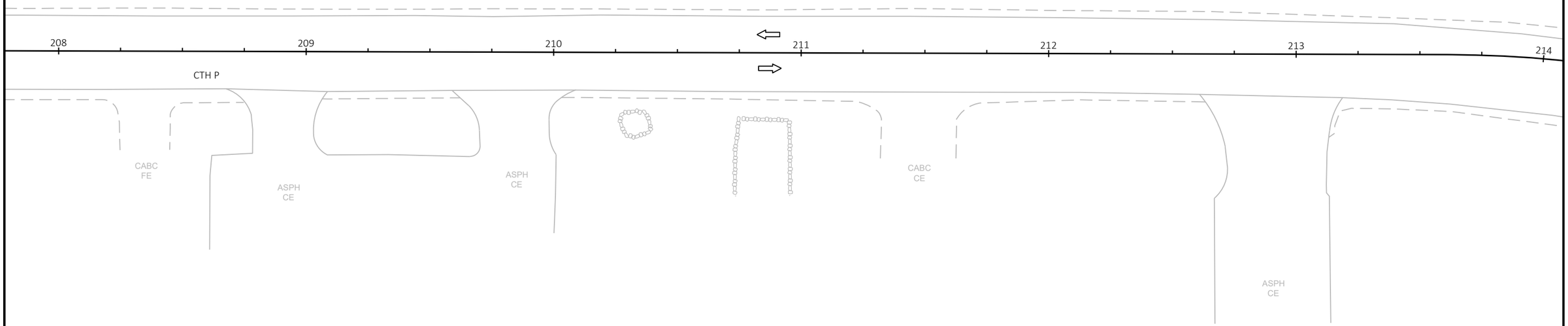
SIGN ON PERMANENT SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1	SHEET 180	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025101-TC.DWG
LAYOUT NAME - 025103-tc

PLOT DATE : 9/19/2025 10:52 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

HIGHRIDGE DR

ROAD CLOSED AHEAD W20-3A

BECK ST

CONC PE

ASPH PE

ASPH PE

ASPH PE

ASPH PE

ASPH PE

ASPH PE

ASPH PE

VALLEY RD

214

215

216

217

218

CTH P

ROAD CLOSED AHEAD W20-3A

ASPH CE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 1	SHEET 181	E

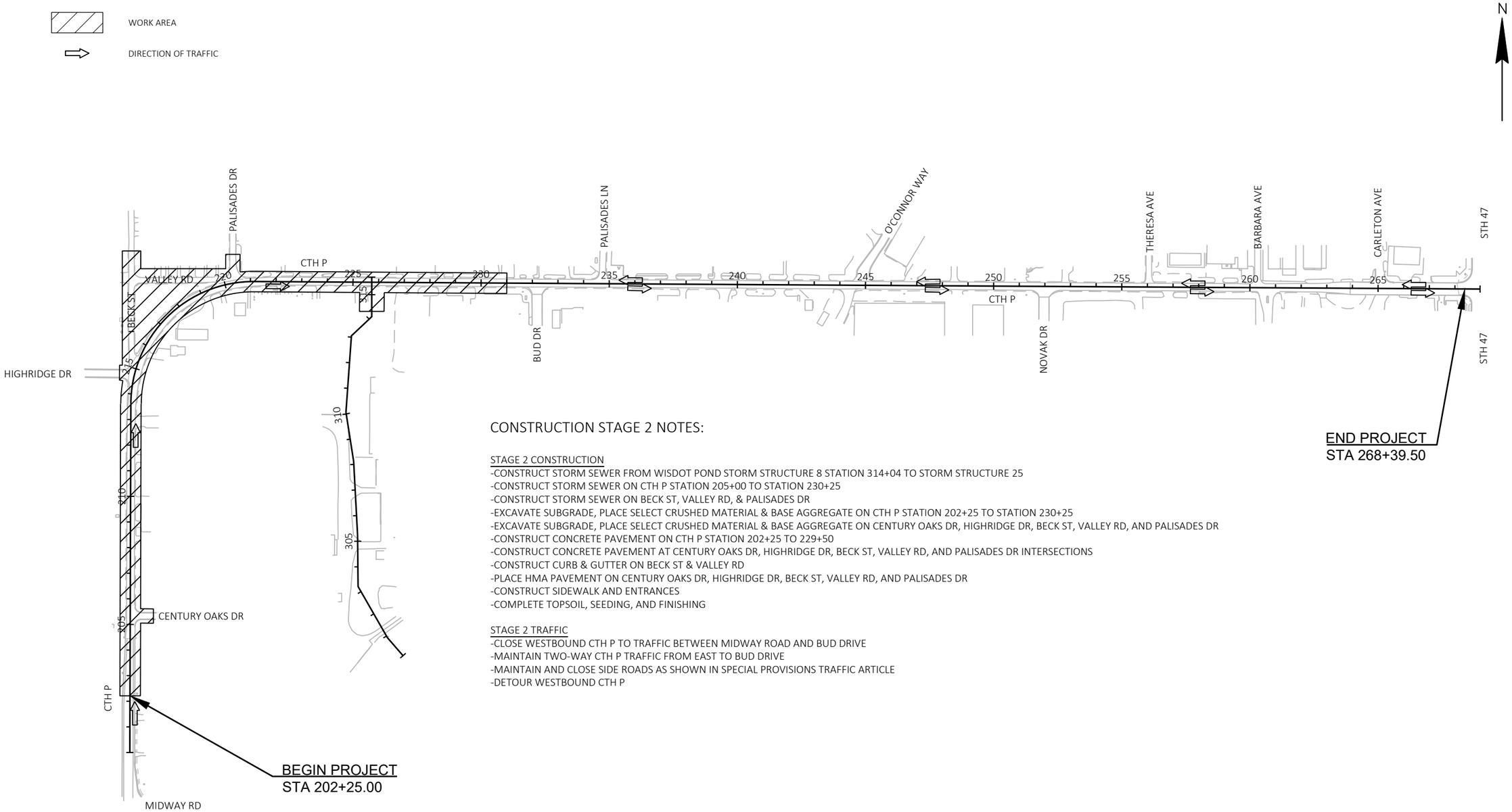
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025101-TC.DWG
LAYOUT NAME - 025104-tc

PLOT DATE : 9/19/2025 10:52 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

WORK AREA

DIRECTION OF TRAFFIC



CONSTRUCTION STAGE 2 NOTES:

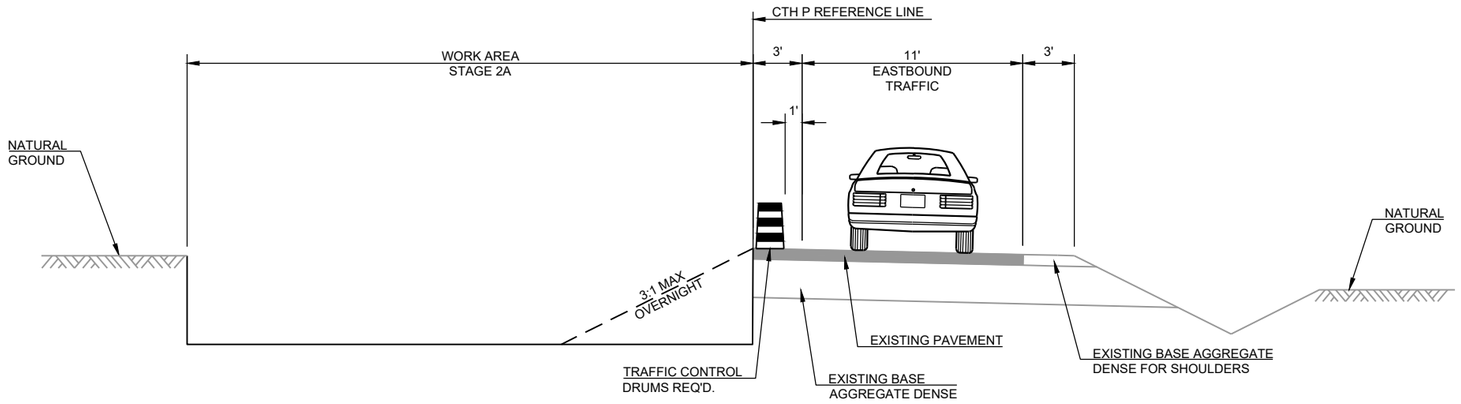
STAGE 2 CONSTRUCTION

-CONSTRUCT STORM SEWER FROM WISDOT POND STORM STRUCTURE 8 STATION 314+04 TO STORM STRUCTURE 25
-CONSTRUCT STORM SEWER ON CTH P STATION 205+00 TO STATION 230+25
-CONSTRUCT STORM SEWER ON BECK ST, VALLEY RD, & PALISADES DR
-EXCAVATE SUBGRADE, PLACE SELECT CRUSHED MATERIAL & BASE AGGREGATE ON CTH P STATION 202+25 TO STATION 230+25
-EXCAVATE SUBGRADE, PLACE SELECT CRUSHED MATERIAL & BASE AGGREGATE ON CENTURY OAKS DR, HIGHRIDGE DR, BECK ST, VALLEY RD, AND PALISADES DR
-CONSTRUCT CONCRETE PAVEMENT ON CTH P STATION 202+25 TO 229+50
-CONSTRUCT CONCRETE PAVEMENT AT CENTURY OAKS DR, HIGHRIDGE DR, BECK ST, VALLEY RD, AND PALISADES DR INTERSECTIONS
-CONSTRUCT CURB & GUTTER ON BECK ST & VALLEY RD
-PLACE HMA PAVEMENT ON CENTURY OAKS DR, HIGHRIDGE DR, BECK ST, VALLEY RD, AND PALISADES DR
-CONSTRUCT SIDEWALK AND ENTRANCES
-COMPLETE TOPSOIL, SEEDING, AND FINISHING

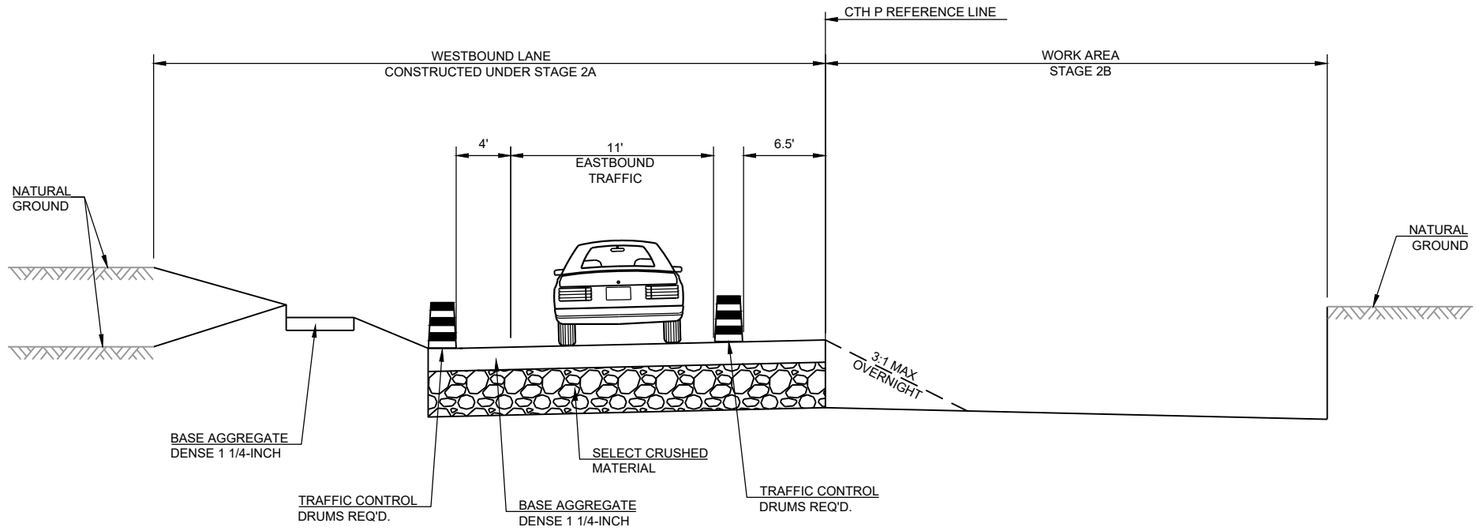
STAGE 2 TRAFFIC

-CLOSE WESTBOUND CTH P TO TRAFFIC BETWEEN MIDWAY ROAD AND BUD DRIVE
-MAINTAIN TWO-WAY CTH P TRAFFIC FROM EAST TO BUD DRIVE
-MAINTAIN AND CLOSE SIDE ROADS AS SHOWN IN SPECIAL PROVISIONS TRAFFIC ARTICLE
-DETOUR WESTBOUND CTH P

2



STAGE 2A TRAFFIC CONTROL SECTION

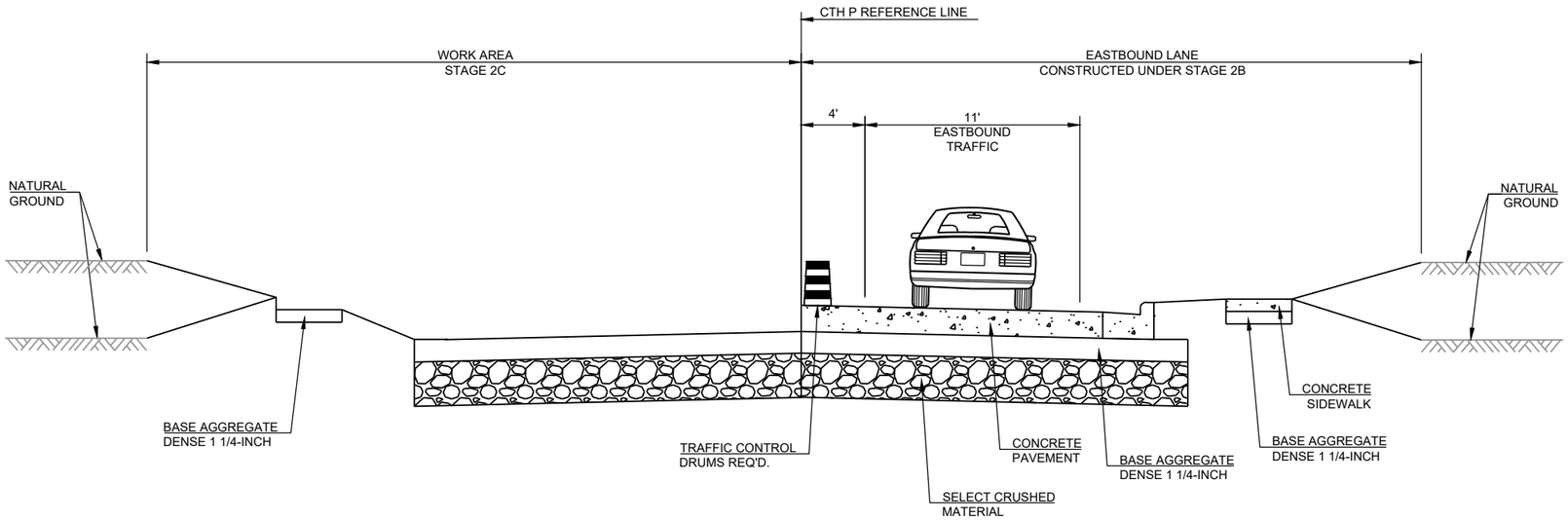


STAGE 2B TRAFFIC CONTROL SECTION

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2 SECTIONS	SHEET 183	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025201-TC.DWG
LAYOUT NAME - 025201-tc
PLOT DATE : 9/19/2025 10:52 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2



STAGE 2C TRAFFIC CONTROL SECTION

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

2

DO NOT ENTER
R5-1
30"X30"

ROAD CLOSED
R11-2
48"X30"

CTH P

201

202

CONC
CE

POST

CABC
PE

ASPH
CE

MIDWAY RD

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 185	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025202-TC.DWG
LAYOUT NAME - 025203-tc

PLOT DATE : 9/19/2025 10:52 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

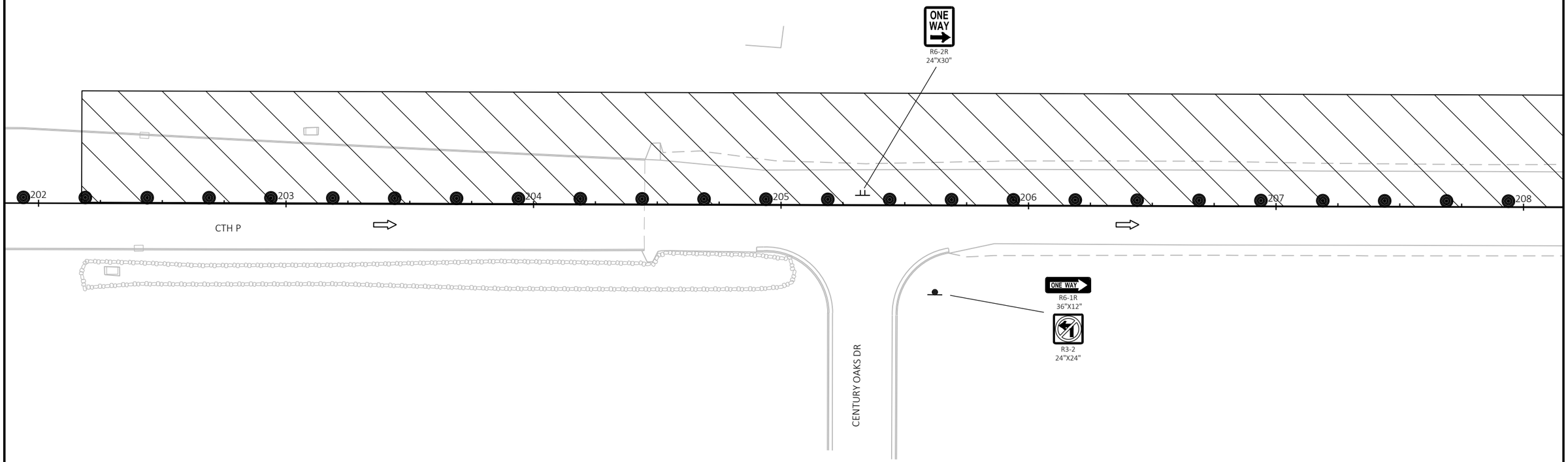
SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 186	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025202-TC.DWG
LAYOUT NAME - 025204-tc

PLOT DATE : 9/19/2025 10:53 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

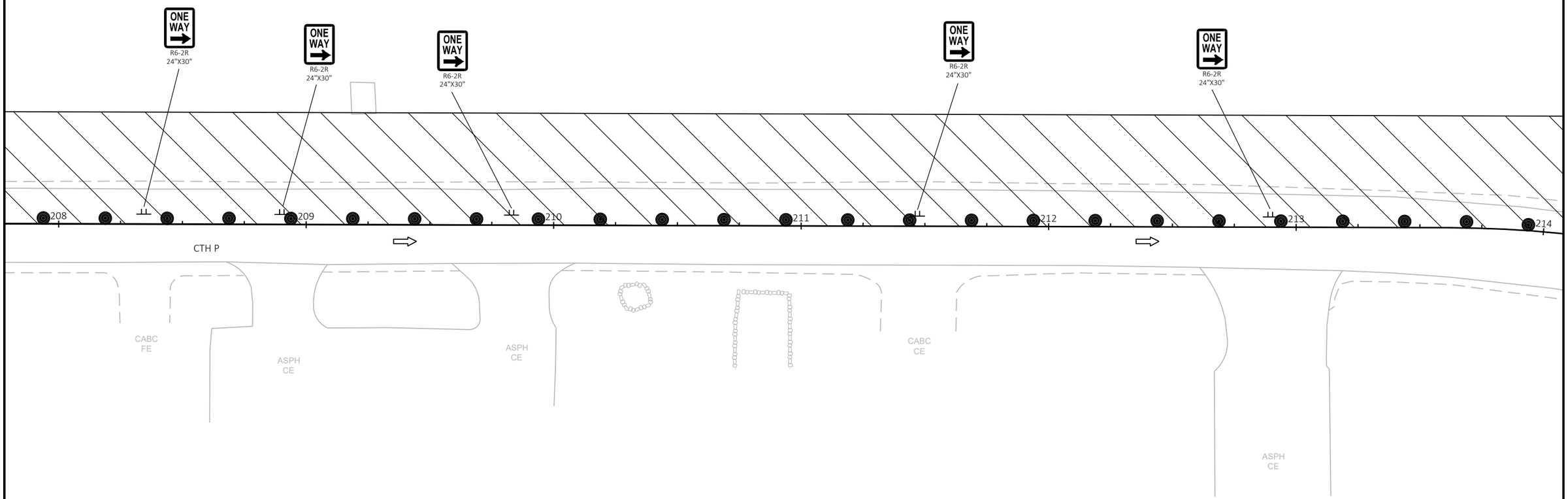
SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 187	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025202-TC.DWG
LAYOUT NAME - 025205-tc

PLOT DATE : 9/19/2025 10:53 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2L
24"X30"

HIGHRIDGE DR

BECK ST

VALLEY RD

CTH P

CONC PE

ASPH PE

ASPH CE

214

215

216

217

218

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 188	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025202-TC.DWG
LAYOUT NAME - 025206-tc

PLOT DATE : 9/19/2025 10:53 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

ONE WAY
R6-2R
24"X30"

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

VALLEY RD

PALISADES DR

CTH P

ASPH PE

ASPH CE

CABC CE

BLDG

218

219

220

221

222

223

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 189	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025202-TC.DWG
LAYOUT NAME - 025207-tc

PLOT DATE : 9/19/2025 10:53 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

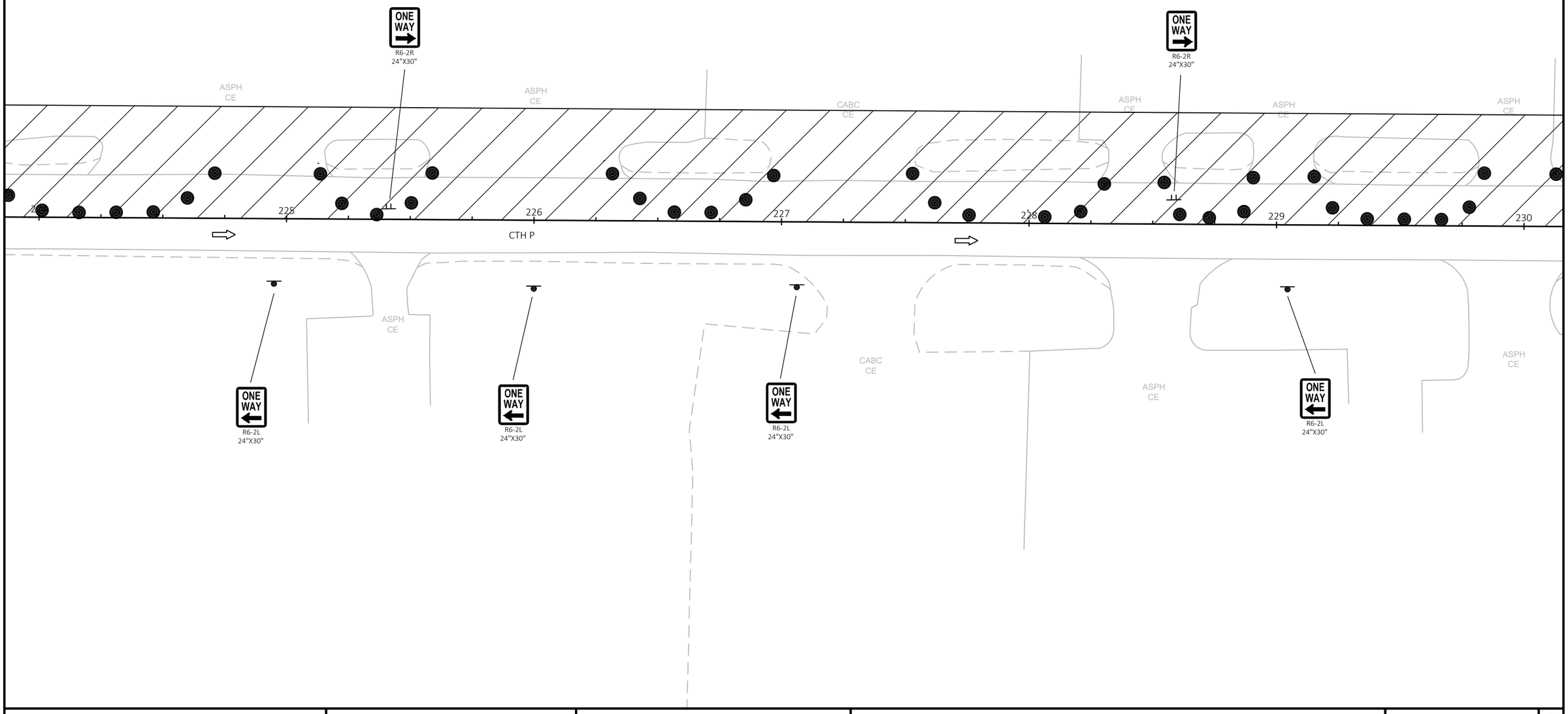
2

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 190	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025202-TC.DWG
LAYOUT NAME - 025208-tc

PLOT DATE : 9/19/2025 10:53 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

ROAD CLOSED
R11-2
48"X30"

DO NOT ENTER
R5-1
30"X30"

ONE WAY
R6-2R
24"X30"

ROAD CLOSED
TO THRU TRAFFIC
.05 MILES AHEAD
R11-3
60"X30"

ONE WAY
R6-1R
36"X12"

R3-2
24"X24"

END
ROAD WORK
G20-2A
48"X24"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ROAD CLOSED
TO THRU TRAFFIC
.05 MILES AHEAD
R11-3
60"X30"

CABC
CE

ASPH
CE

CONC
CE

PALISADES LN

BUD DR

G

230 232 233 234 235 236

CTH P

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2A	SHEET 191	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025202-TC.DWG
LAYOUT NAME - 025209-tc

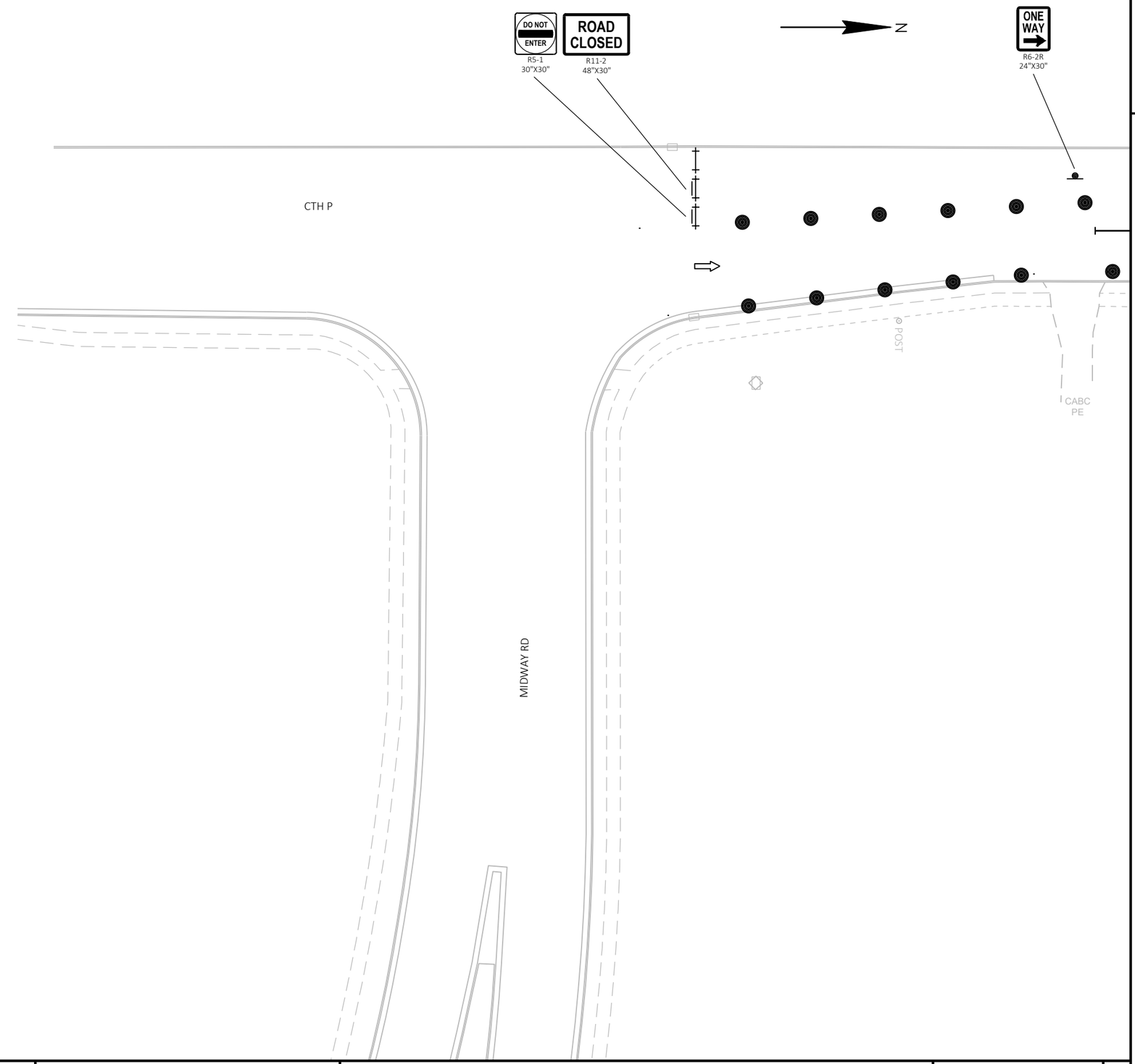
PLOT DATE : 9/19/2025 10:53 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC



2

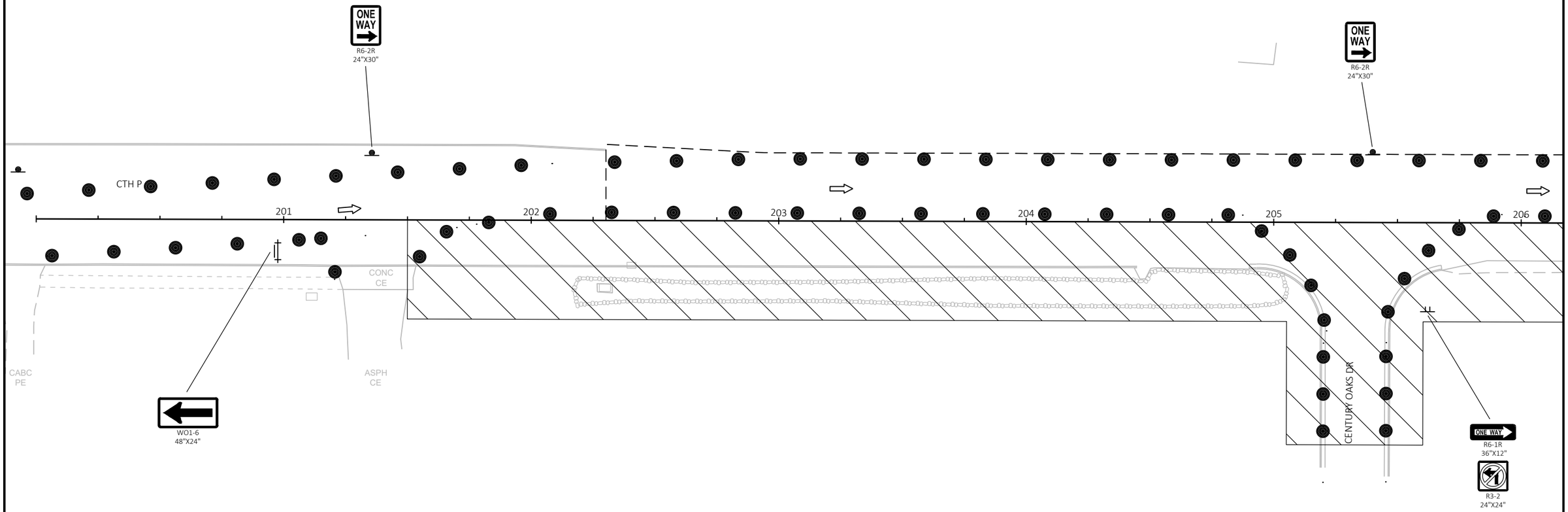
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B	SHEET 192	E

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N



2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B	SHEET 193	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025203-TC.DWG
LAYOUT NAME - 025211-tc

PLOT DATE : 9/19/2025 10:53 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

2

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

CTH P

206 207 208 209 210 211

CABC
FE

ASPH
CE

ASPH
CE

CABC
CE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B	SHEET 194	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025203-TC.DWG
LAYOUT NAME - 025212-tc

PLOT DATE : 9/19/2025 10:54 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

HIGHRIDGE DR

ROAD CLOSED
R11-2
48"X30"

ONE WAY
R6-2R
24"X30"

N

BECK ST

ONE WAY
R6-2R
24"X30"

213

214

215

216

217

218

CTH P

ONE WAY
R6-2L
24"X30"

ROAD CLOSED
R11-2
48"X30"

ASPH
CE

ASPH
CE

BLDG

BLDG

ASPH
CE

ABC
CE

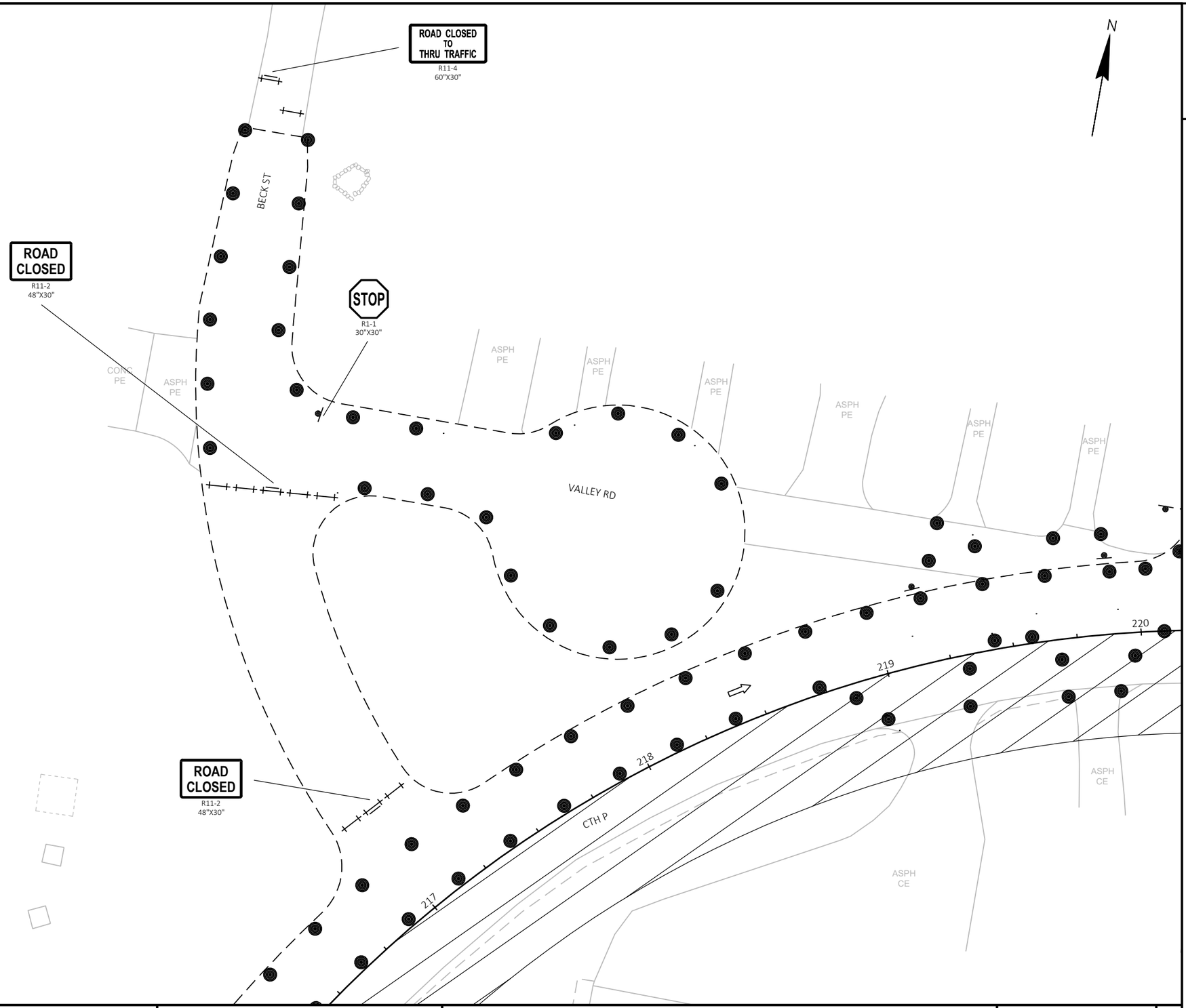
2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B	SHEET 195	E

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B	SHEET 196	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025203-TC.DWG
LAYOUT NAME - 025214-tc

PLOT DATE : 9/19/2025 10:54 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

VALLEY RD

PALISADES DR

CTH P

218

219

220

221

222

223

ASPH PE

ASPH CE

CABC CE

BLDG

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B	SHEET 197	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025203-TC.DWG
LAYOUT NAME - 025215-tc

PLOT DATE : 9/19/2025 10:54 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ASPH
CE

ASPH
CE

CABC
CE

ASPH
CE

ASPH
CE

ASPH
CE

CTH P

225

226

227

228

229

230

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ASPH
CE

CABC
CE

W01-4R

ASPH
CE

ONE WAY
R6-2L
24"X30"

ASPH
CE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B	SHEET 198	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025203-TC.DWG
LAYOUT NAME - 025216-tc

PLOT DATE : 9/19/2025 10:54 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

WO1-6
48"X24"

ROAD CLOSED
R11-2
48"X30"

DO NOT ENTER
R5-1
30"X30"

ONE WAY
R6-2R
24"X30"

ROAD CLOSED TO THRU TRAFFIC .05 MILES AHEAD
R11-3
60"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-1R
36"X12"

R3-2
24"X24"

END ROAD WORK
G20-2A
48"X24"

ROAD CLOSED TO THRU TRAFFIC .05 MILES AHEAD
R11-3
60"X30"

ASPH CE
CABC CE
CONC CE
CTH P
PALISADES LN
BUD DR
G
230
231
232
233
234
235
236

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2B	SHEET 199	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025203-TC.DWG
LAYOUT NAME - 025217-tc

PLOT DATE : 9/19/2025 10:54 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

2

DO NOT ENTER
R5-1
30"X30"

ROAD CLOSED
R11-2
48"X30"

CTH P

201

202

CONC
CE

POST

CABC
PE

ASPH
CE

MIDWAY RD

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C	SHEET 200	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025204-TC.DWG
LAYOUT NAME - 025218-tc

PLOT DATE : 9/19/2025 10:54 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

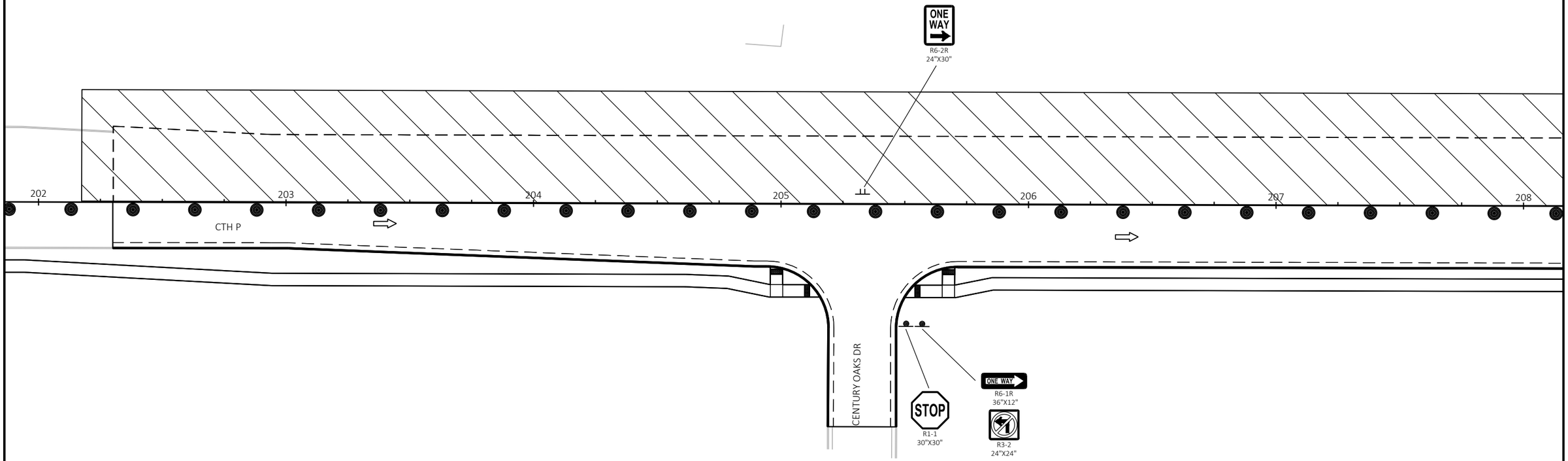
WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C	SHEET 201	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025204-TC.DWG
LAYOUT NAME - 025219-tc

PLOT DATE : 9/19/2025 10:54 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

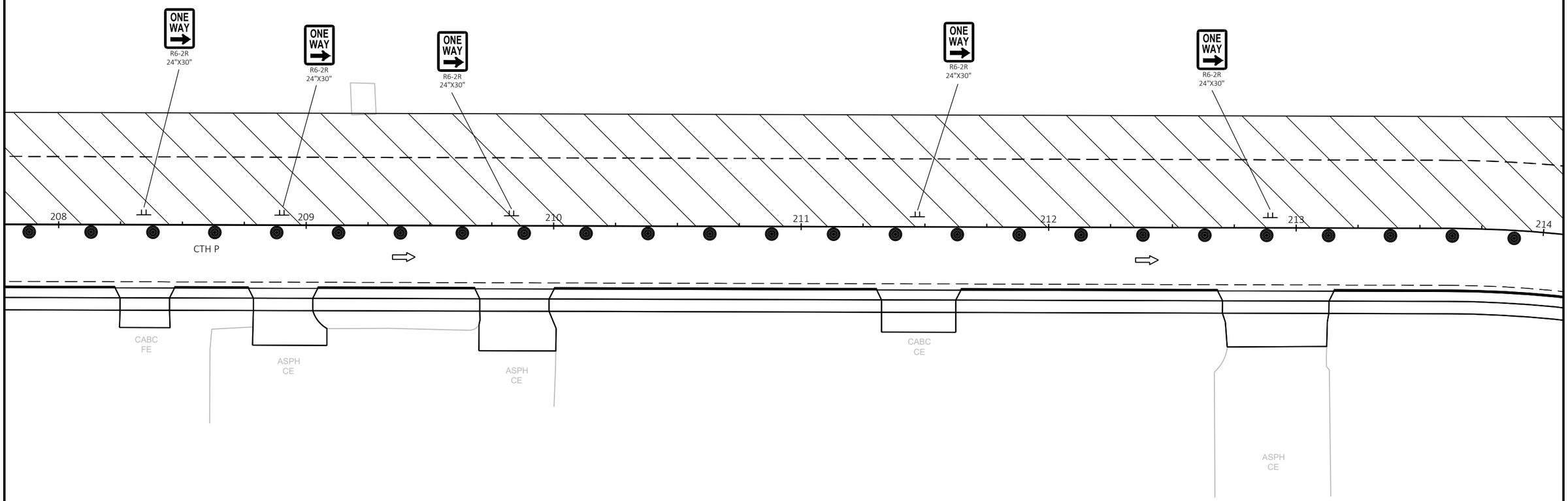
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C	SHEET 202	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025204-TC.DWG
LAYOUT NAME - 025220-tc

PLOT DATE : 9/19/2025 10:55 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

ROAD CLOSED
R11-2
48"X30"

BECK ST

CONC PE

ASPH PE

HIGHRIDGE DR

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

ROAD CLOSED
R11-2
48"X30"

STOP
R1-1
30"X30"

ONE WAY
R6-2R
24"X30"

VALLEY RD

214

215

216

217

218

CTH P

ONE WAY
R6-2L
24"X30"

ROAD CLOSED
R11-2
48"X30"

ASPH CE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C	SHEET 203	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025204-TC.DWG
LAYOUT NAME - 025221-tc

PLOT DATE : 9/19/2025 10:55 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

PALISADES DR

VALLEY RD

ASPH PE

ASPH CE

CABC CE

BLDG

CTH P

218

219

220

221

222

223

224

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C	SHEET 204	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025204-TC.DWG
LAYOUT NAME - 025222-tc

PLOT DATE : 9/19/2025 10:55 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

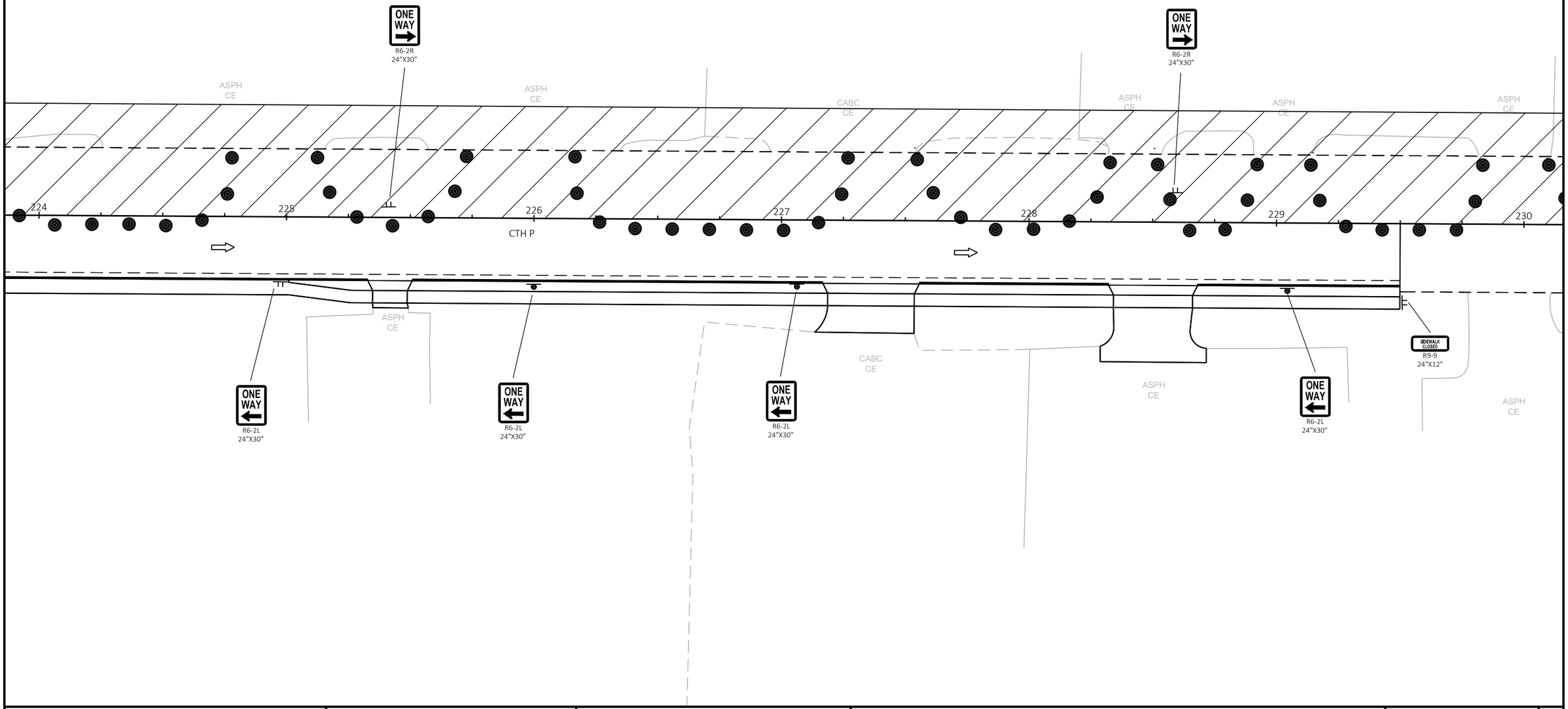
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C	SHEET 205	E

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

ROAD CLOSED
R11-2
48"X30"

DO NOT ENTER
R5-1
30"X30"

ONE WAY
R6-2R
24"X30"

ROAD CLOSED
TO THRU TRAFFIC
.05 MILES AHEAD
R11-3
60"X30"

ONE WAY
R6-1R
36"X12"

R3-2
24"X24"

END
ROAD WORK
G20-2A
48"X24"

ONE WAY
R6-2L
24"X30"

ROAD CLOSED
TO THRU TRAFFIC
.05 MILES AHEAD
R11-3
60"X30"

ASPH CE
CABC CE
CONC CE
PALISADES LN
BUD DR
CTH P
G
230
231
232
233
234
235
236

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 2C	SHEET 206	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025204-TC.DWG
LAYOUT NAME - 025224-tc

PLOT DATE : 9/19/2025 10:55 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

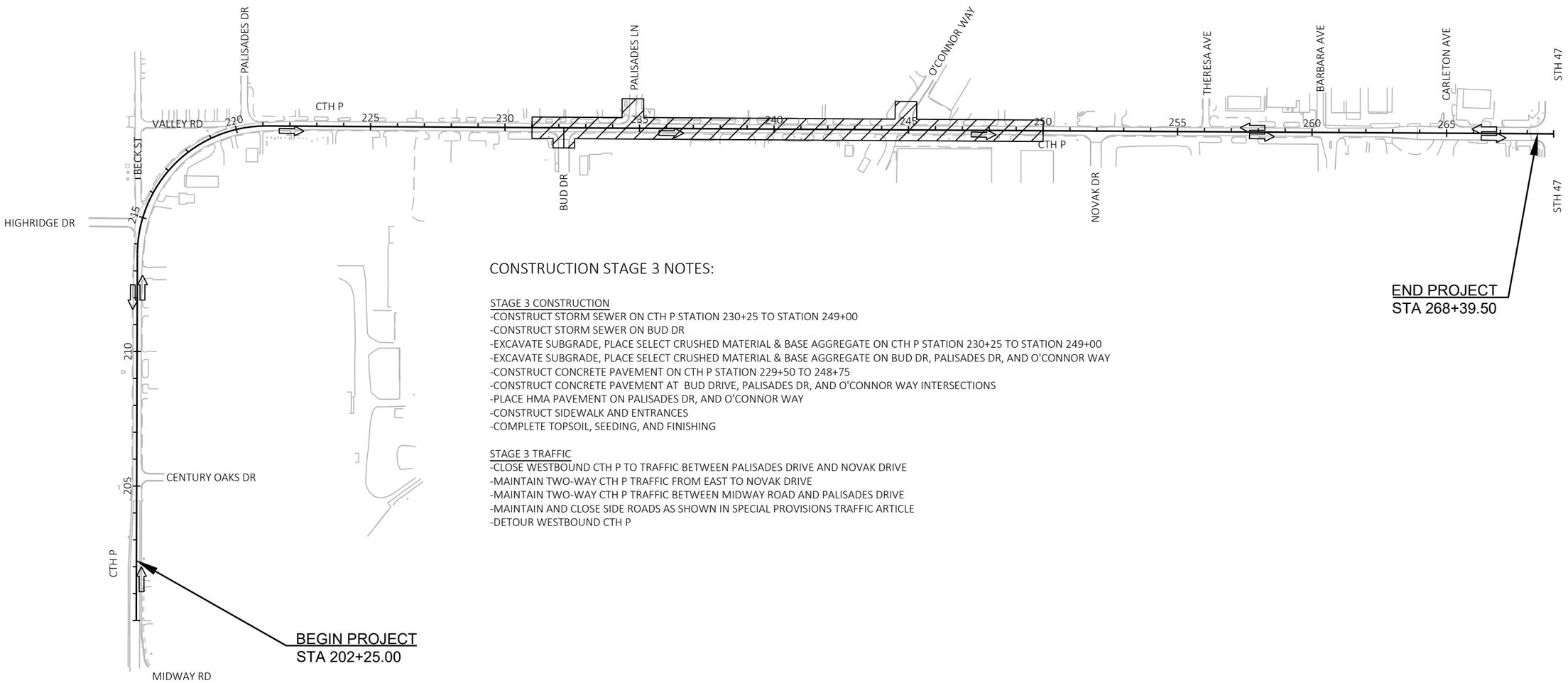
2

LEGEND

WORK AREA

DIRECTION OF TRAFFIC

N



CONSTRUCTION STAGE 3 NOTES:

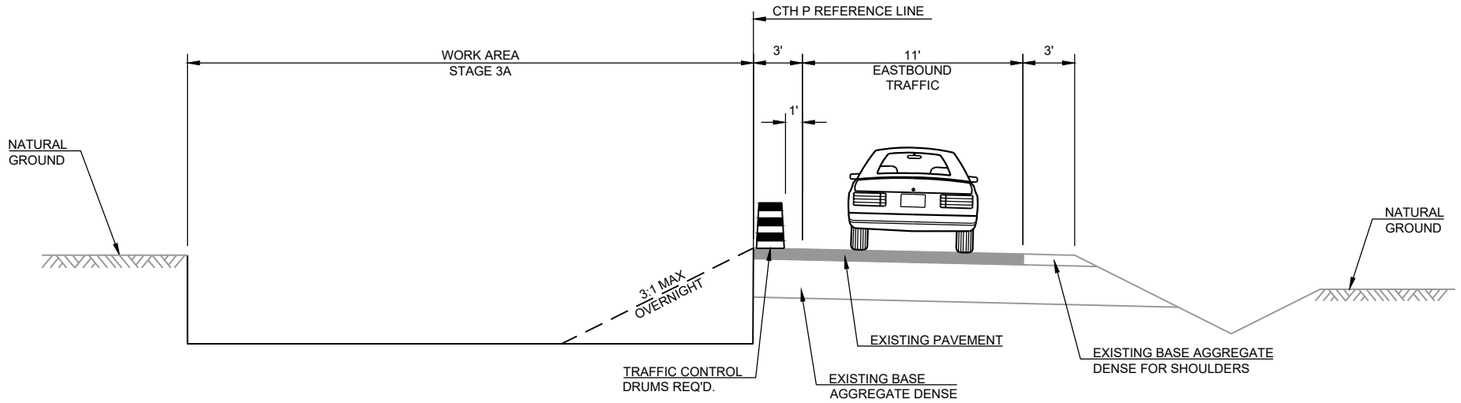
STAGE 3 CONSTRUCTION
-CONSTRUCT STORM SEWER ON CTH P STATION 230+25 TO STATION 249+00
-CONSTRUCT STORM SEWER ON BUD DR
-EXCAVATE SUBGRADE, PLACE SELECT CRUSHED MATERIAL & BASE AGGREGATE ON CTH P STATION 230+25 TO STATION 249+00
-EXCAVATE SUBGRADE, PLACE SELECT CRUSHED MATERIAL & BASE AGGREGATE ON BUD DR, PALISADES DR, AND O'CONNOR WAY
-CONSTRUCT CONCRETE PAVEMENT ON CTH P STATION 229+50 TO 248+75
-CONSTRUCT CONCRETE PAVEMENT AT BUD DRIVE, PALISADES DR, AND O'CONNOR WAY INTERSECTIONS
-PLACE HMA PAVEMENT ON PALISADES DR, AND O'CONNOR WAY
-CONSTRUCT SIDEWALK AND ENTRANCES
-COMPLETE TOPSOIL, SEEDING, AND FINISHING

STAGE 3 TRAFFIC
-CLOSE WESTBOUND CTH P TO TRAFFIC BETWEEN PALISADES DRIVE AND NOVAK DRIVE
-MAINTAIN TWO-WAY CTH P TRAFFIC FROM EAST TO NOVAK DRIVE
-MAINTAIN TWO-WAY CTH P TRAFFIC BETWEEN MIDWAY ROAD AND PALISADES DRIVE
-MAINTAIN AND CLOSE SIDE ROADS AS SHOWN IN SPECIAL PROVISIONS TRAFFIC ARTICLE
-DETOUR WESTBOUND CTH P

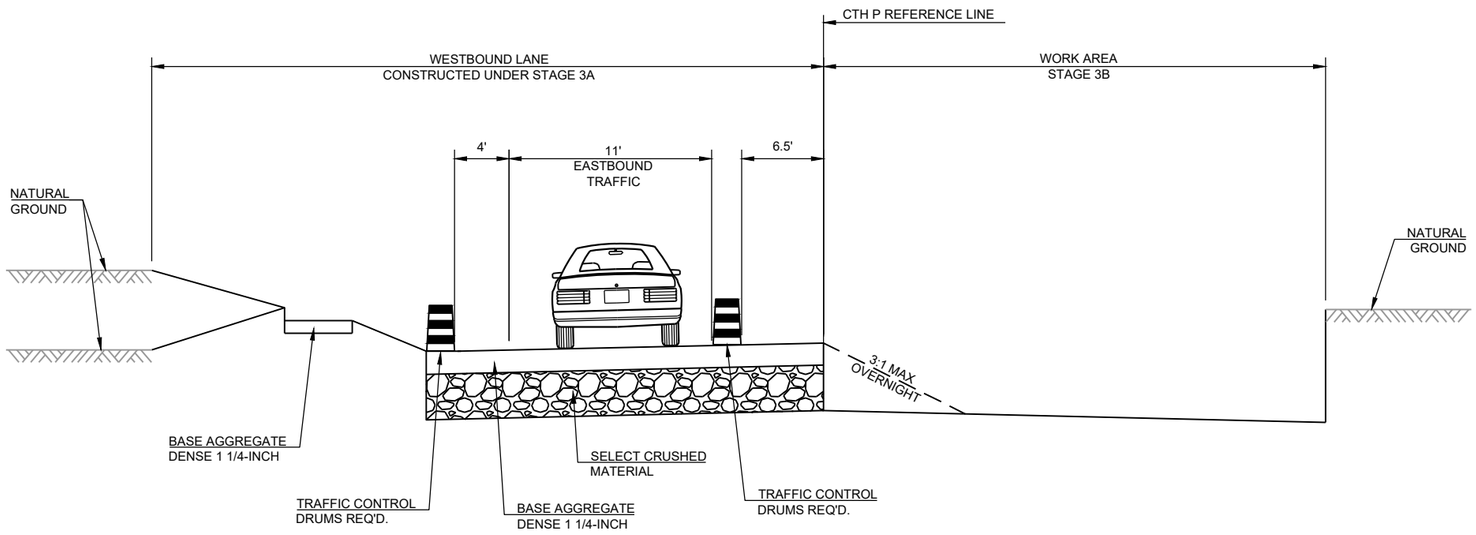
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 3 - OVERVIEW	SHEET 207	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025300-TC.DWG
LAYOUT NAME - 025300-tc
PLOT DATE : 9/19/2025 10:55 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

2



STAGE 3A TRAFFIC CONTROL SECTION

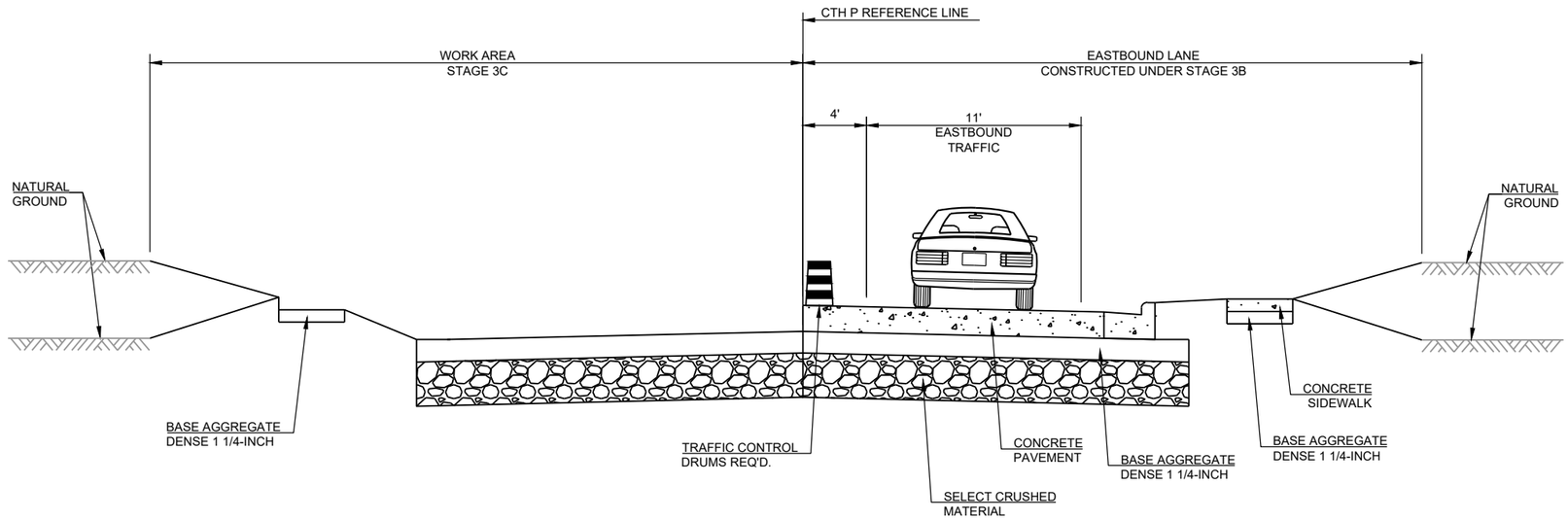


STAGE 3B TRAFFIC CONTROL SECTION

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3 SECTIONS	SHEET 208	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025301-TC.DWG
LAYOUT NAME - 025301-tc
PLOT DATE : 9/19/2025 10:55 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2



STAGE 3C TRAFFIC CONTROL SECTION

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3 SECTIONS	SHEET 209	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025301-TC.DWG
LAYOUT NAME - 025302-tc

PLOT DATE : 9/19/2025 10:55 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

N

PALISADES DR

VALLEY RD

CTH P

DO NOT ENTER
R5-1
30"X30"

ROAD CLOSED
R11-2
48"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

218 219 220 221 222 223 224

ASPH PE
ASPH CE
CABC CE
BLDG

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3A	SHEET 210	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025302-TC.DWG
LAYOUT NAME - 025303-tc
PLOT DATE : 9/19/2025 10:55 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

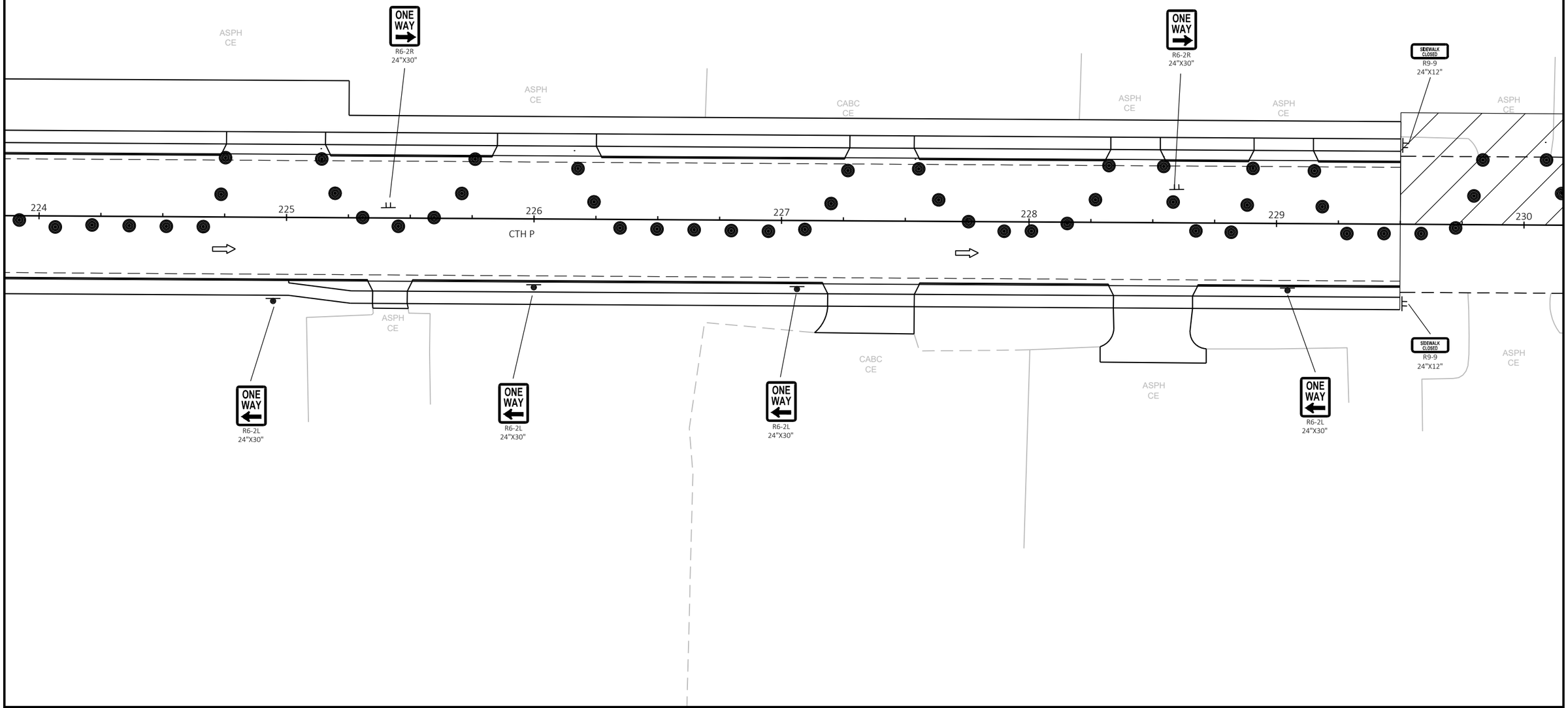
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3A	SHEET 211	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025302-TC.DWG
LAYOUT NAME - 025304-tc
PLOT DATE : 9/19/2025 10:55 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

PALISADES LN

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

ONE WAY
R6-2R
24"X30"

CABC
CE

ASPH
CE

230 231 232 233 234 235 236

CTH P

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-1R
36"X12"

R3-2
24"X24"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

BUD DR

CONC
CE

G

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3A	SHEET 212	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025302-TC.DWG
LAYOUT NAME - 025305-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

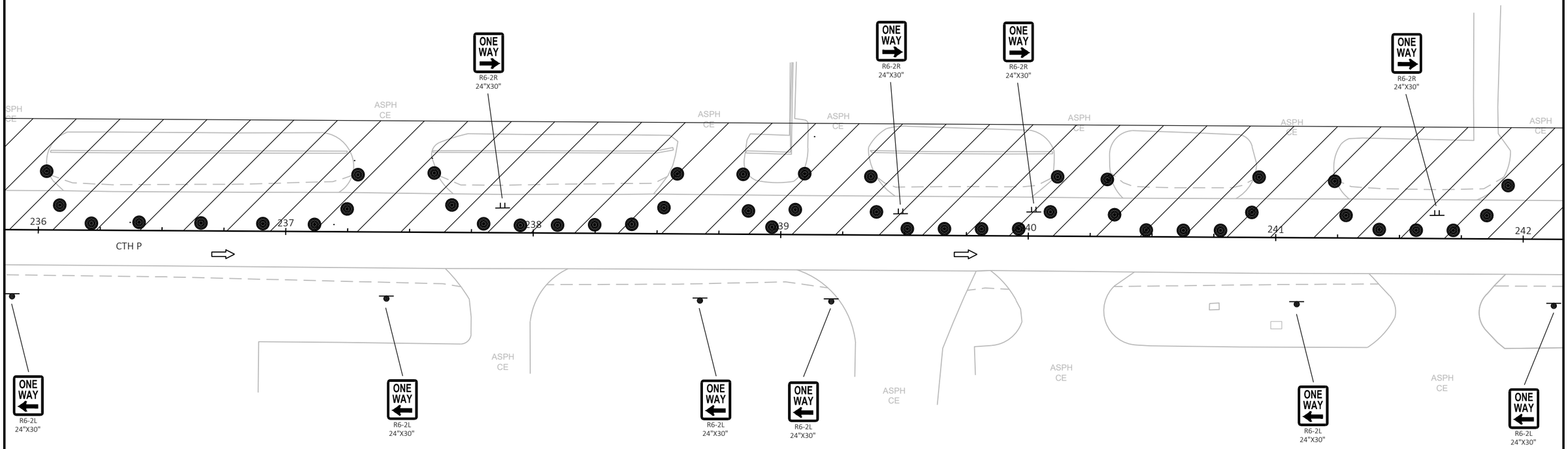
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3A	SHEET 213	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025302-TC.DWG
LAYOUT NAME - 025306-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

O'CONNOR WAY

BLDG

ASPH
CE

ASPH
CE

ASPH
CE

242

243

244

245

246

247

248

CTH P

ONE WAY
R6-2L
24"X30"

GARAGE

CABC
CE

ASPH
CE

GARAGE

ONE WAY
R6-2L
24"X30"

BLDG

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3A	SHEET 214	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025302-TC.DWG
LAYOUT NAME - 025307-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

ROAD CLOSED
R11-2
48"X30"

DO NOT ENTER
R5-1
30"X30"

ASPH
CE

ASPH
CE

ASPH
CE

248 249 250 251 252 253 254

CTH P

CABC
FE

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

BLDG

NOVAK DR

ONE WAY
R6-1R
36"X12"

R3-2
24"X24"

END
ROAD WORK
G20-2A
48"X24"

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3A	SHEET 215	E

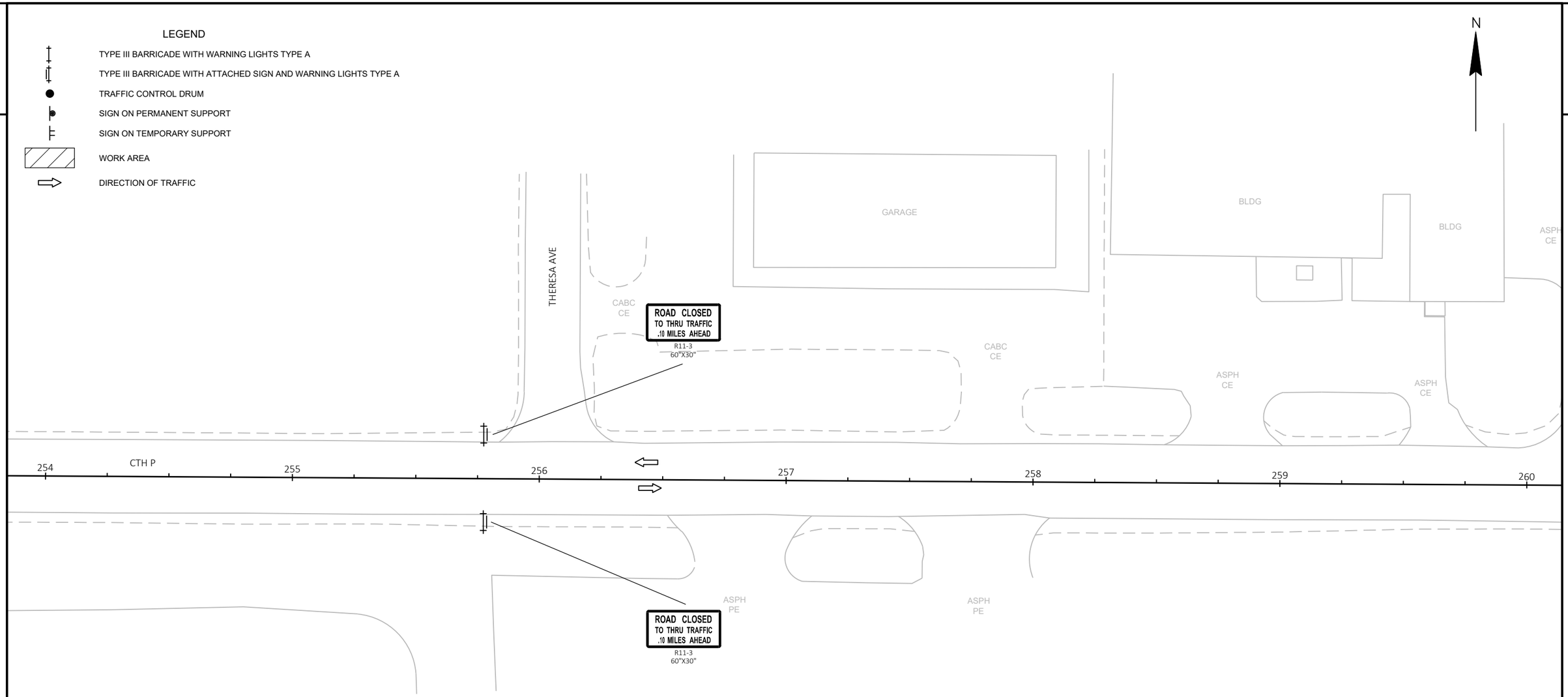
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025302-TC.DWG
LAYOUT NAME - 025308-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3A	SHEET 216	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025302-TC.DWG
LAYOUT NAME - 025309-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

DO NOT ENTER
R5-1
30"X30"

ROAD CLOSED
R11-2
48"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

W01-4L

VALLEY RD

PALISADES DR

CTH P

218

219

220

221

222

223

224

ASPH PE

ASPH CE

CABC CE

BLDG

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3B	SHEET 217	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025303-TC.DWG
LAYOUT NAME - 025310-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

SIDEWALK CLOSED
R9-9
24"X12"

ASPH CE

ASPH CE

CABC CE

ASPH CE

ASPH CE

ASPH CE

CTH P

224 225 226 227 228 229 230

ASPH CE

CABC CE

ASPH CE

SIDEWALK CLOSED
R9-9
24"X12"

ASPH CE

WO1-6
48"X24"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3B	SHEET 218	E

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

ONE WAY R6-2R 24"X30"

ONE WAY R6-1L 36"X12"

R3-1 24"X24"

STOP R1-1 30"X30"

PALISADES LN

CABC CE

ASPH CE

CTH P

230 231 232 233 234 235 236

ONE WAY R6-2L 24"X30"

ONE WAY R6-2L 24"X30"

STOP R1-1 30"X30"

ONE WAY R6-1R 36"X12"

R3-2 24"X24"

ONE WAY R6-2L 24"X30"

ONE WAY R6-2L 24"X30"

ONE WAY R6-2L 24"X30"

BUD DR

CONC CE

G

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3B	SHEET 219	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025303-TC.DWG
LAYOUT NAME - 025312-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

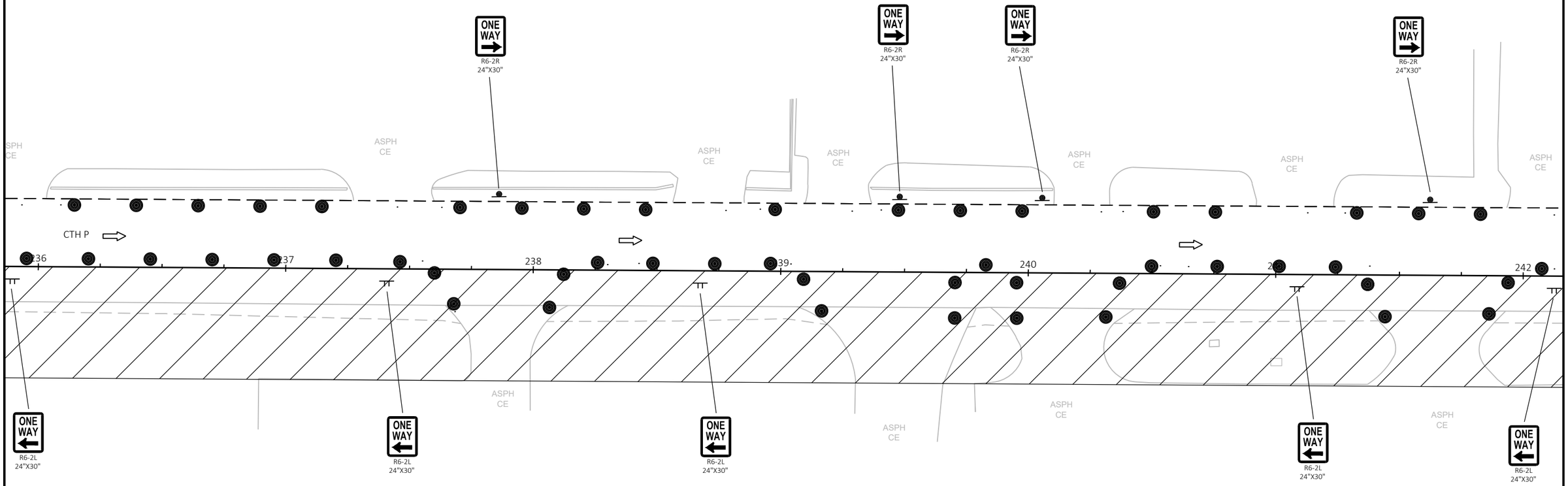
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3B	SHEET 220	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025303-TC.DWG
LAYOUT NAME - 025313-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

ONE WAY R6-2R 24"X30"

ONE WAY R6-2R 24"X30"

ONE WAY R6-1L 36"X12"

R3-1 24"X24"

STOP R1-1 30"X30"

O'CONNOR WAY

BLDG

ASPH CE

ASPH CE

ASPH CE

CTH P

242 243 244

ONE WAY R6-2L 24"X30"

CABC CE

ASPH CE

GARAGE

GARAGE

WO1-4R

ONE WAY R6-2L 24"X30"

BLDG

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3B	SHEET 221	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025303-TC.DWG
LAYOUT NAME - 025314-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

ASPH CE

WO1-6
48"X24"

ROAD CLOSED
R11-2
48"X30"

DO NOT ENTER
R5-1
30"X30"

ASPH CE

ASPH CE

CTH P

249 250 251 252 253 254

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

BLDG

NOVAK DR

ONE WAY
R6-1R
36"X12"

R3-2
24"X24"

END ROAD WORK
G20-2A
48"X24"

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3B	SHEET 222	E

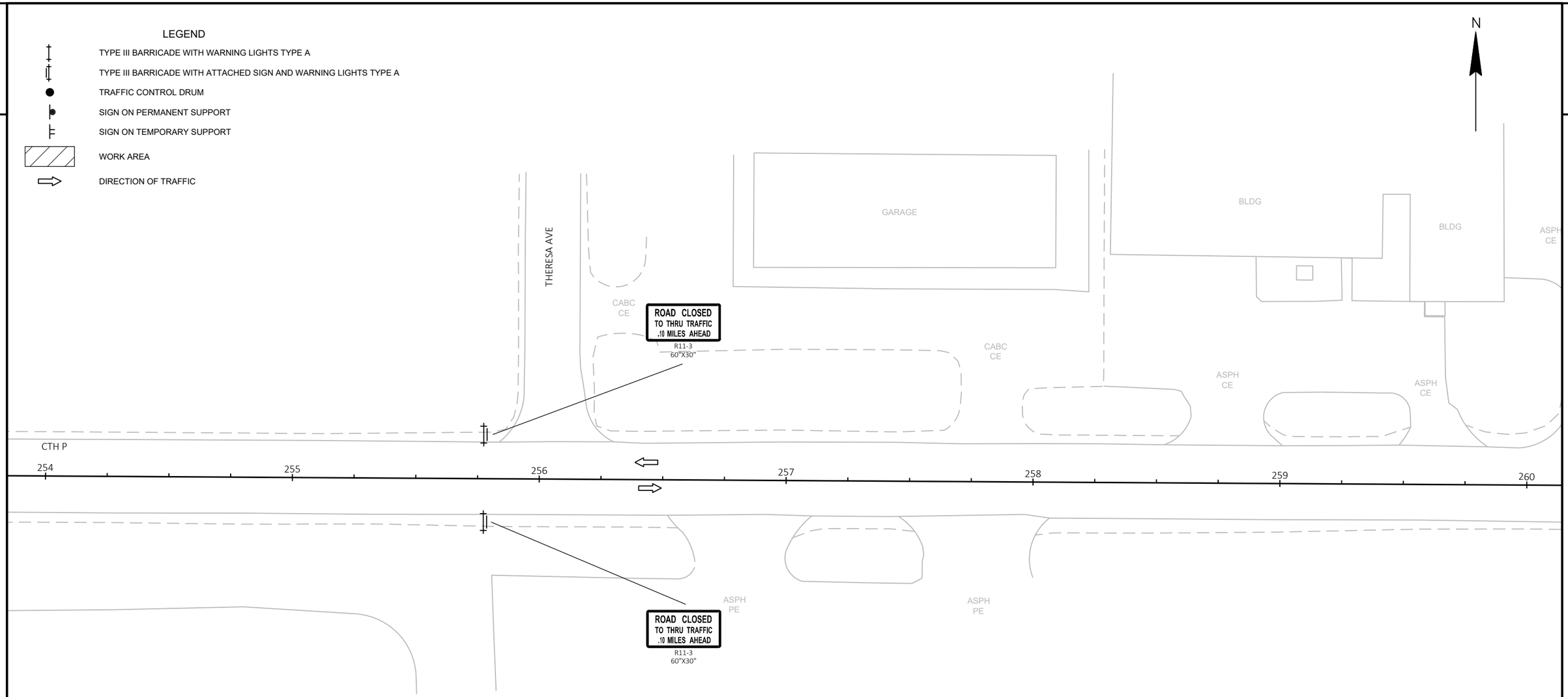
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025303-TC.DWG
LAYOUT NAME - 025315-tc

PLOT DATE : 9/19/2025 10:56 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3B	SHEET 223	E

2

2

N

DO NOT ENTER
R5-1
30"X30"

ROAD CLOSED
R11-2
48"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

VALLEY RD

PALISADES DR

CTH P

I: 221+14.30

218 219 220 221 222 223 224

ASPH PE

ASPH CE

CABC CE

BLDG

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3C	SHEET 224	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025304-TC.DWG
LAYOUT NAME - 025317-tc

PLOT DATE : 9/19/2025 10:57 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

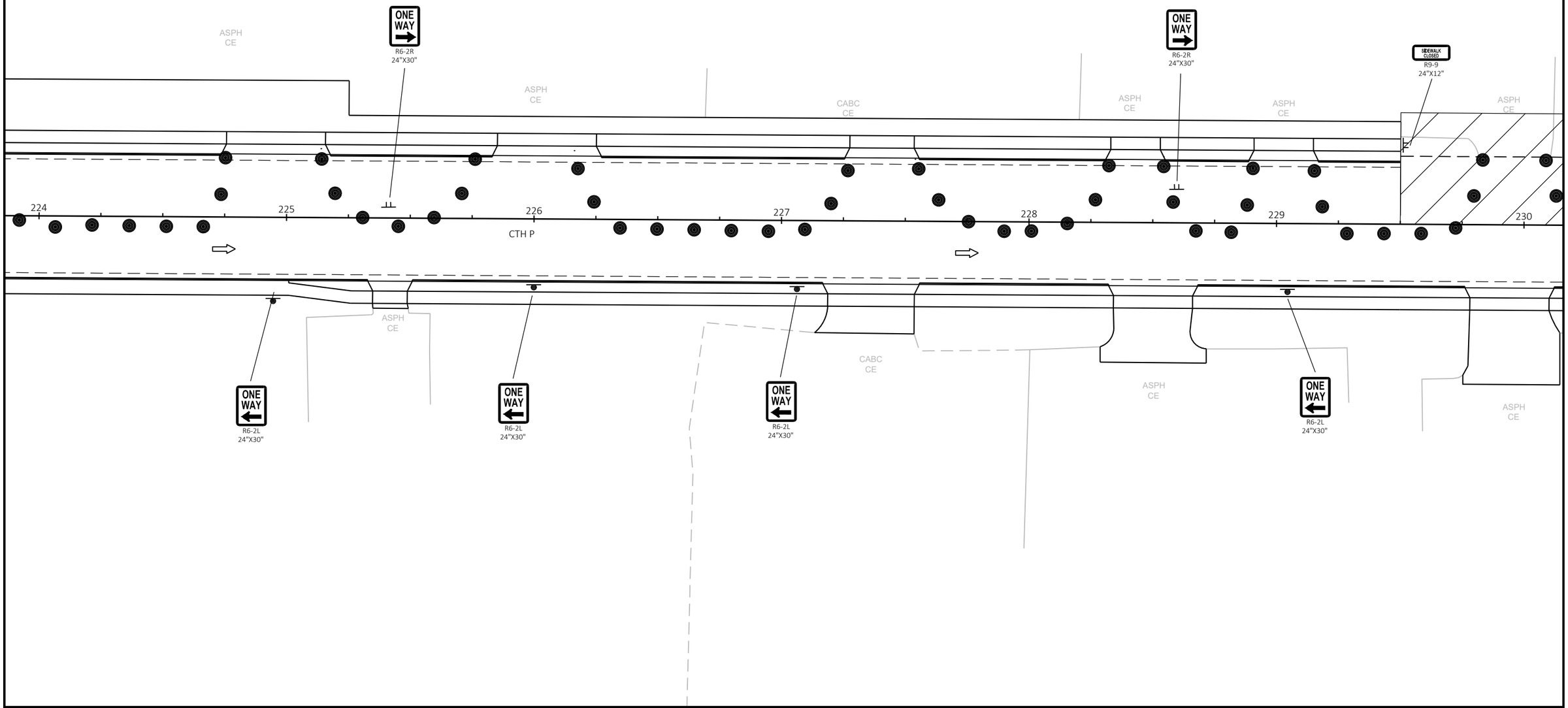
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3C	SHEET 225	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025304-TC.DWG
LAYOUT NAME - 025318-tc

PLOT DATE : 9/19/2025 10:57 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

CABC
CE

ASPH
CE

PALISADES LN

V

230

231

232

233

234

235

236

CTH P

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ASPH
CE

STOP
R1-1
30"X30"

ONE WAY
R6-1R
36"X12"

R3-2
24"X24"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

BUD DR

CONC
CE

G

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3C	SHEET 226	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025304-TC.DWG
LAYOUT NAME - 025319-tc

PLOT DATE : 9/19/2025 10:57 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

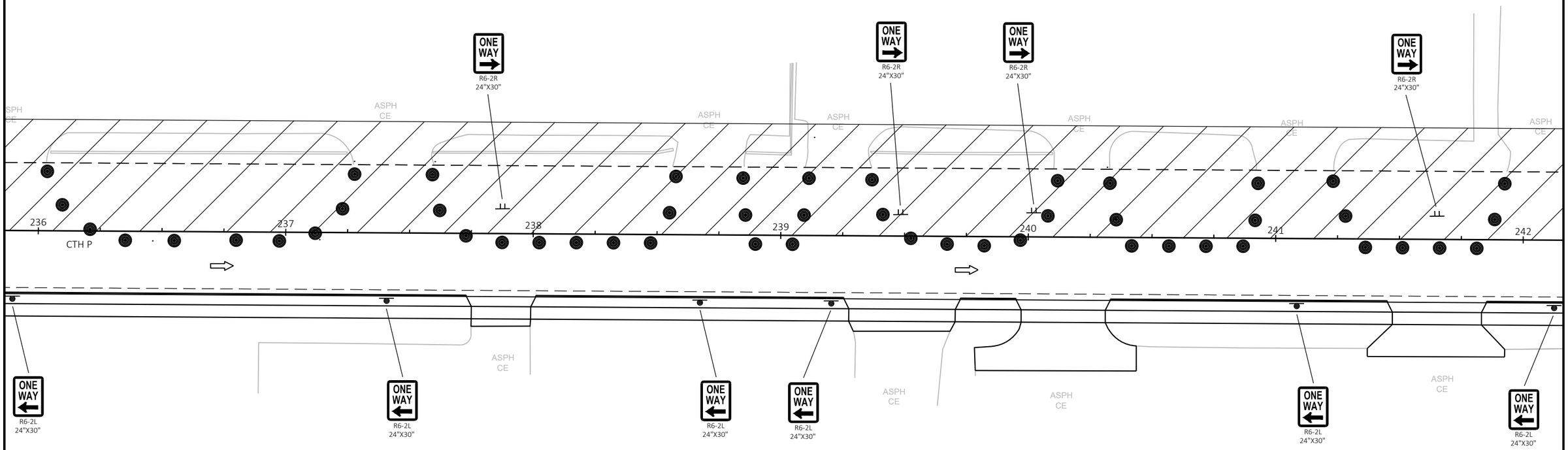
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3C	SHEET 227	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025304-TC.DWG
LAYOUT NAME - 025320-tc

PLOT DATE : 9/19/2025 10:57 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

O'CONNOR WAY

BLDG

ASPH CE

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ASPH CE

ASPH CE

R: 242+62.02

242 243 244 245 246 247 248

ONE WAY
R6-2L
24"X30"

CABC CE

GARAGE

ASPH CE

GARAGE

ONE WAY
R6-2L
24"X30"

BLDG

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3C	SHEET 228	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025304-TC.DWG
LAYOUT NAME - 025321-tc

PLOT DATE : 9/19/2025 10:57 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2

ROAD CLOSED
R11-2
48"X30"

DO NOT ENTER
R5-1
30"X30"

ASPH
CE

ASPH
CE

ASPH
CE

248
CTH P

249

250

251

252

253

254

ONE WAY
R6-2L
24"X30"

SIDEWALK CLOSED
R9-9
24"X12"

ONE WAY
R6-2L
24"X30"

BLDG

NOVAK DR

ONE WAY
R6-1R
36"X12"

R3-2
24"X24"

END ROAD WORK
G20-2A
48"X24"

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3C	SHEET 229	E

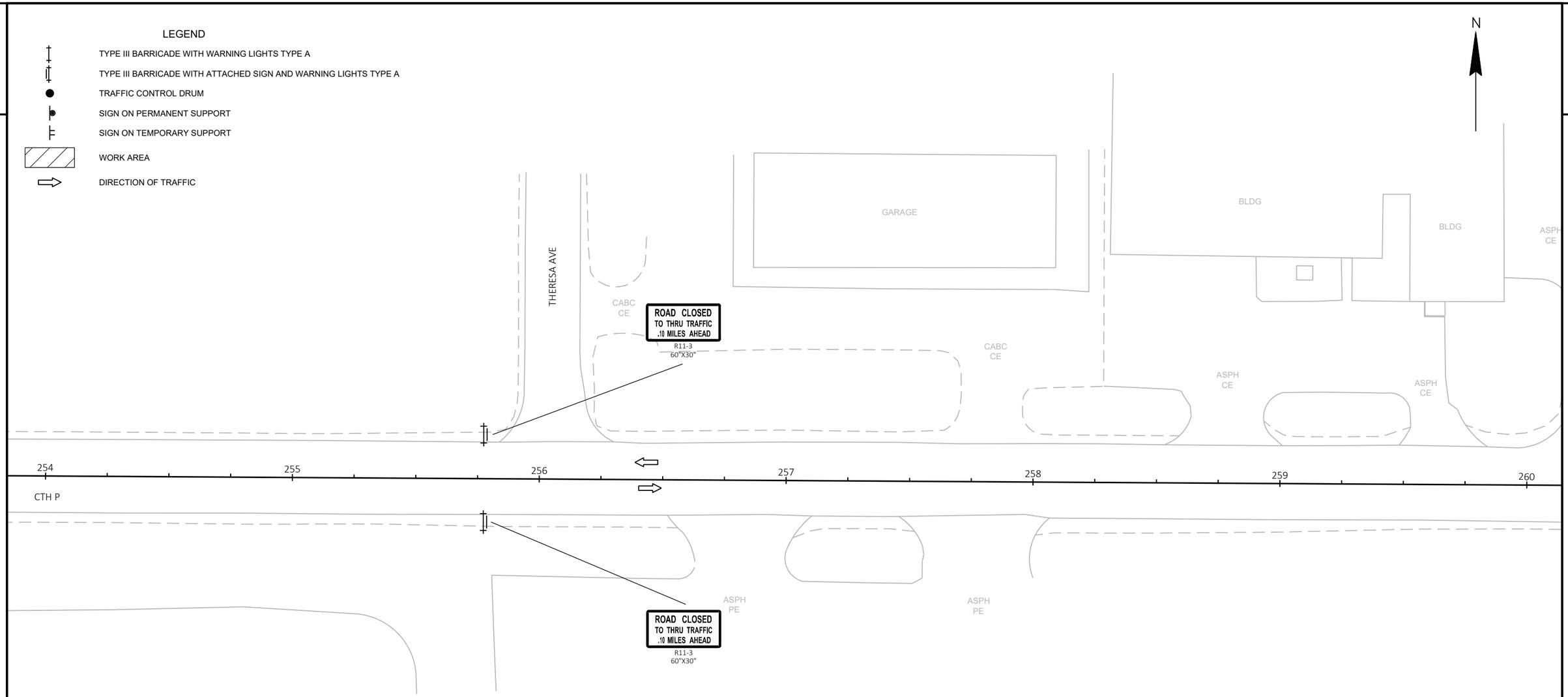
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025304-TC.DWG
LAYOUT NAME - 025322-tc

PLOT DATE : 9/19/2025 10:57 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

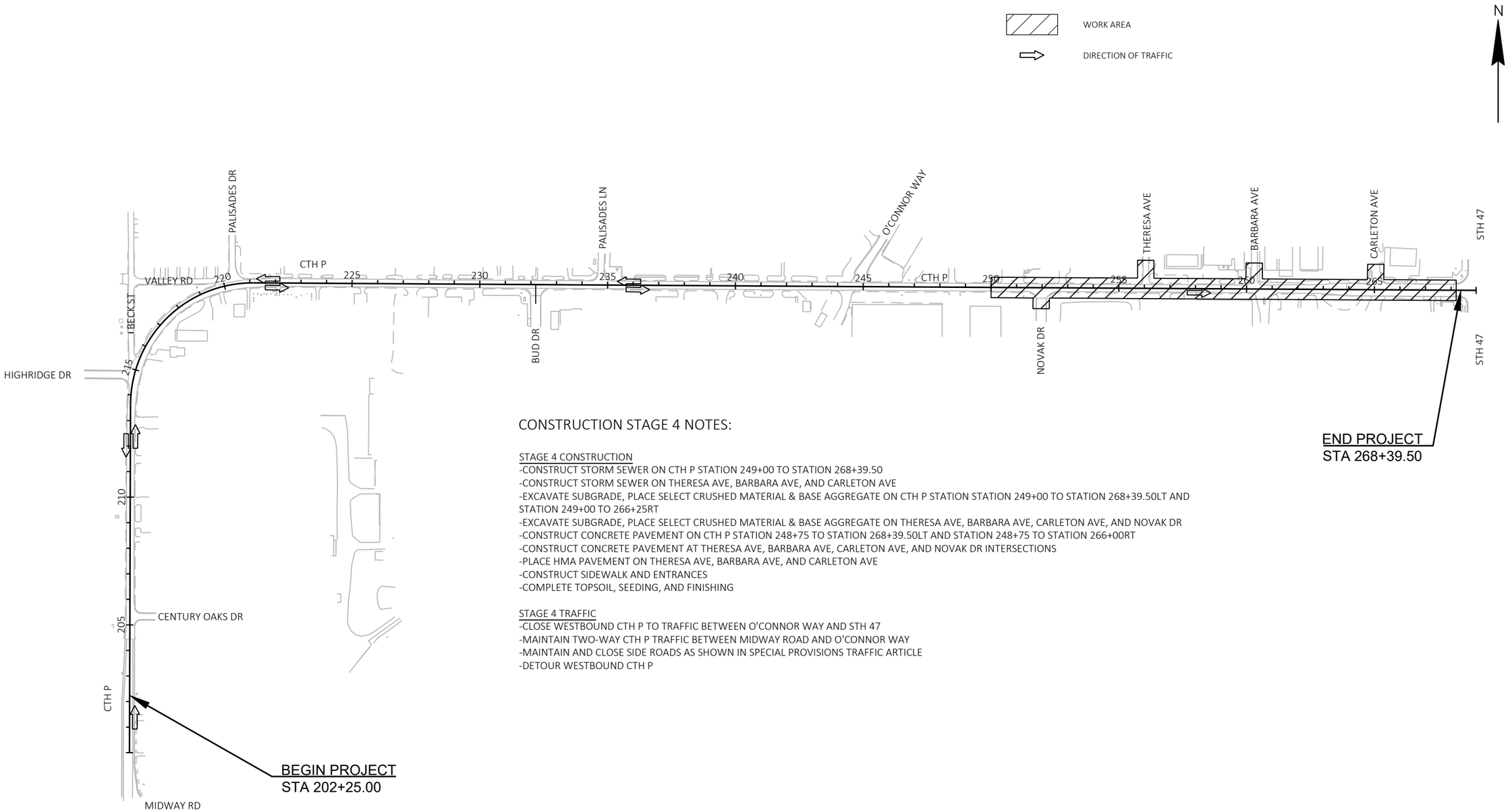


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 3C	SHEET 230	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025304-TC.DWG
LAYOUT NAME - 025323-tc

PLOT DATE : 9/19/2025 10:57 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



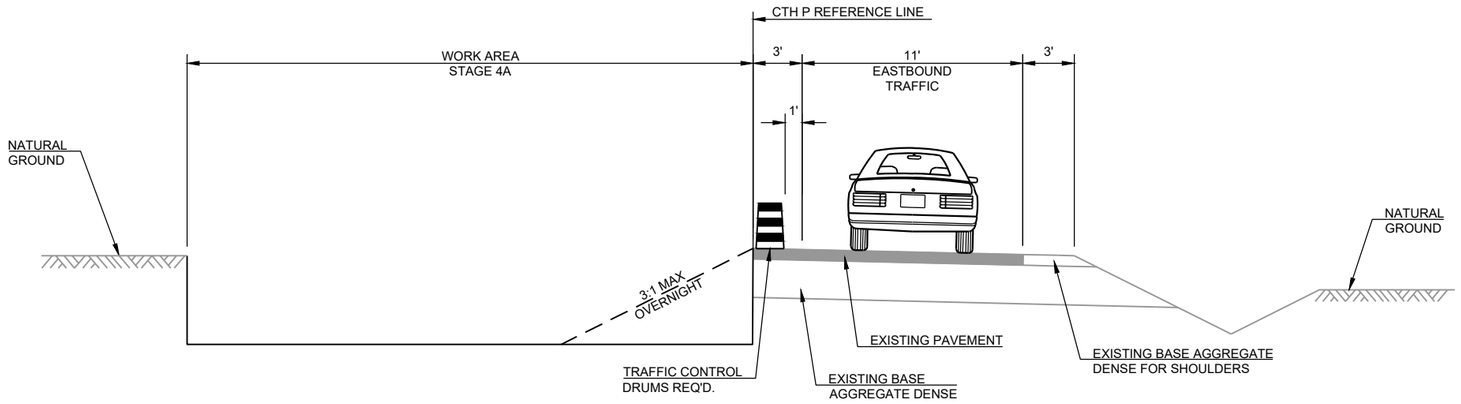
CONSTRUCTION STAGE 4 NOTES:

STAGE 4 CONSTRUCTION
-CONSTRUCT STORM SEWER ON CTH P STATION 249+00 TO STATION 268+39.50
-CONSTRUCT STORM SEWER ON THERESA AVE, BARBARA AVE, AND CARLETON AVE
-EXCAVATE SUBGRADE, PLACE SELECT CRUSHED MATERIAL & BASE AGGREGATE ON CTH P STATION STATION 249+00 TO STATION 268+39.50LT AND STATION 249+00 TO 266+25RT
-EXCAVATE SUBGRADE, PLACE SELECT CRUSHED MATERIAL & BASE AGGREGATE ON THERESA AVE, BARBARA AVE, CARLETON AVE, AND NOVAK DR
-CONSTRUCT CONCRETE PAVEMENT ON CTH P STATION 248+75 TO STATION 268+39.50LT AND STATION 248+75 TO STATION 266+00RT
-CONSTRUCT CONCRETE PAVEMENT AT THERESA AVE, BARBARA AVE, CARLETON AVE, AND NOVAK DR INTERSECTIONS
-PLACE HMA PAVEMENT ON THERESA AVE, BARBARA AVE, AND CARLETON AVE
-CONSTRUCT SIDEWALK AND ENTRANCES
-COMPLETE TOPSOIL, SEEDING, AND FINISHING

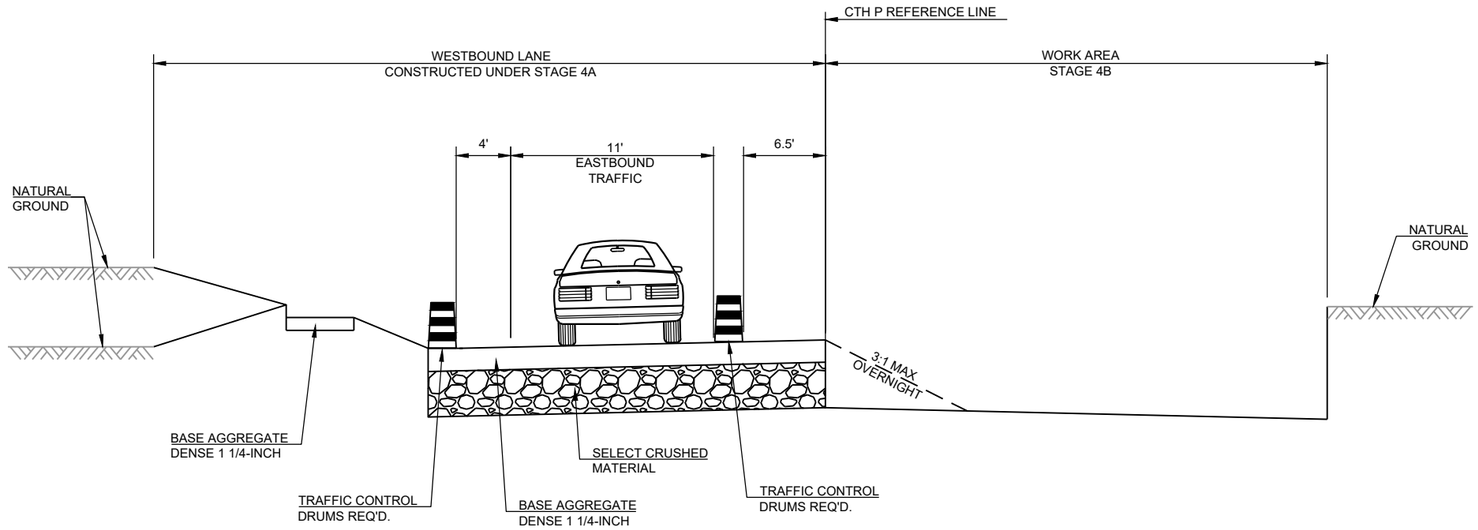
STAGE 4 TRAFFIC
-CLOSE WESTBOUND CTH P TO TRAFFIC BETWEEN O'CONNOR WAY AND STH 47
-MAINTAIN TWO-WAY CTH P TRAFFIC BETWEEN MIDWAY ROAD AND O'CONNOR WAY
-MAINTAIN AND CLOSE SIDE ROADS AS SHOWN IN SPECIAL PROVISIONS TRAFFIC ARTICLE
-DETOUR WESTBOUND CTH P

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 4 - OVERVIEW	SHEET 231	E

2



STAGE 4A TRAFFIC CONTROL SECTION

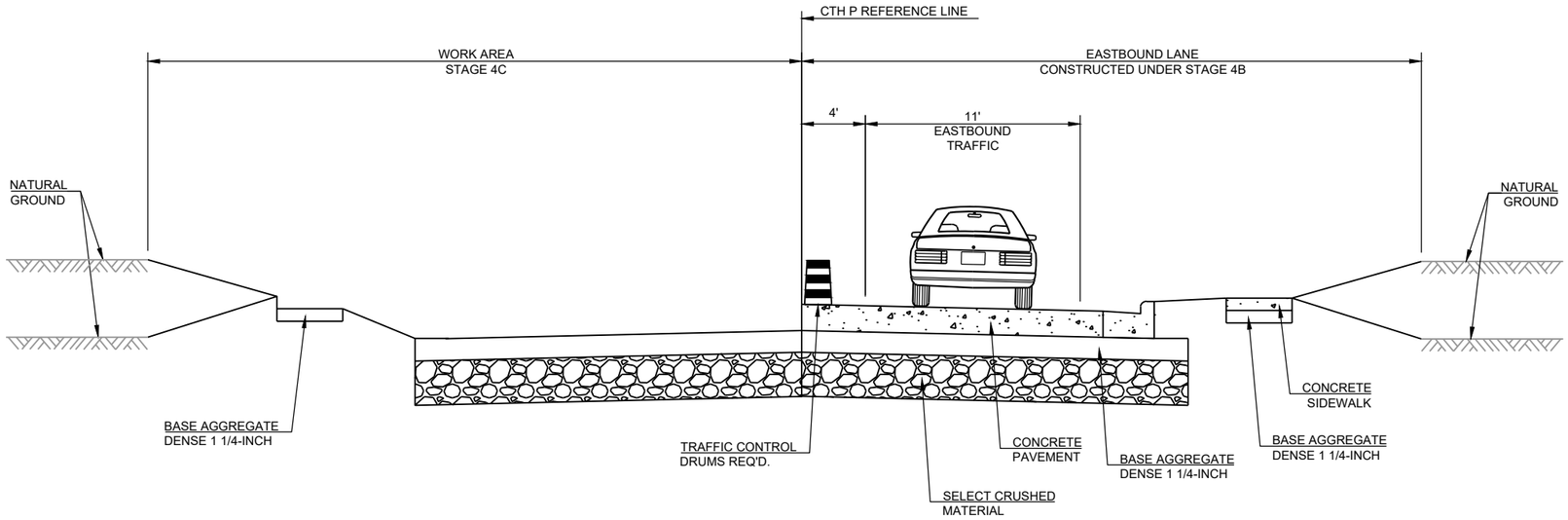


STAGE 4B TRAFFIC CONTROL SECTION

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4 SECTIONS	SHEET 232	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025401-TC.DWG
LAYOUT NAME - 025401-tc
PLOT DATE : 9/19/2025 10:58 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2



STAGE 4C TRAFFIC CONTROL SECTION

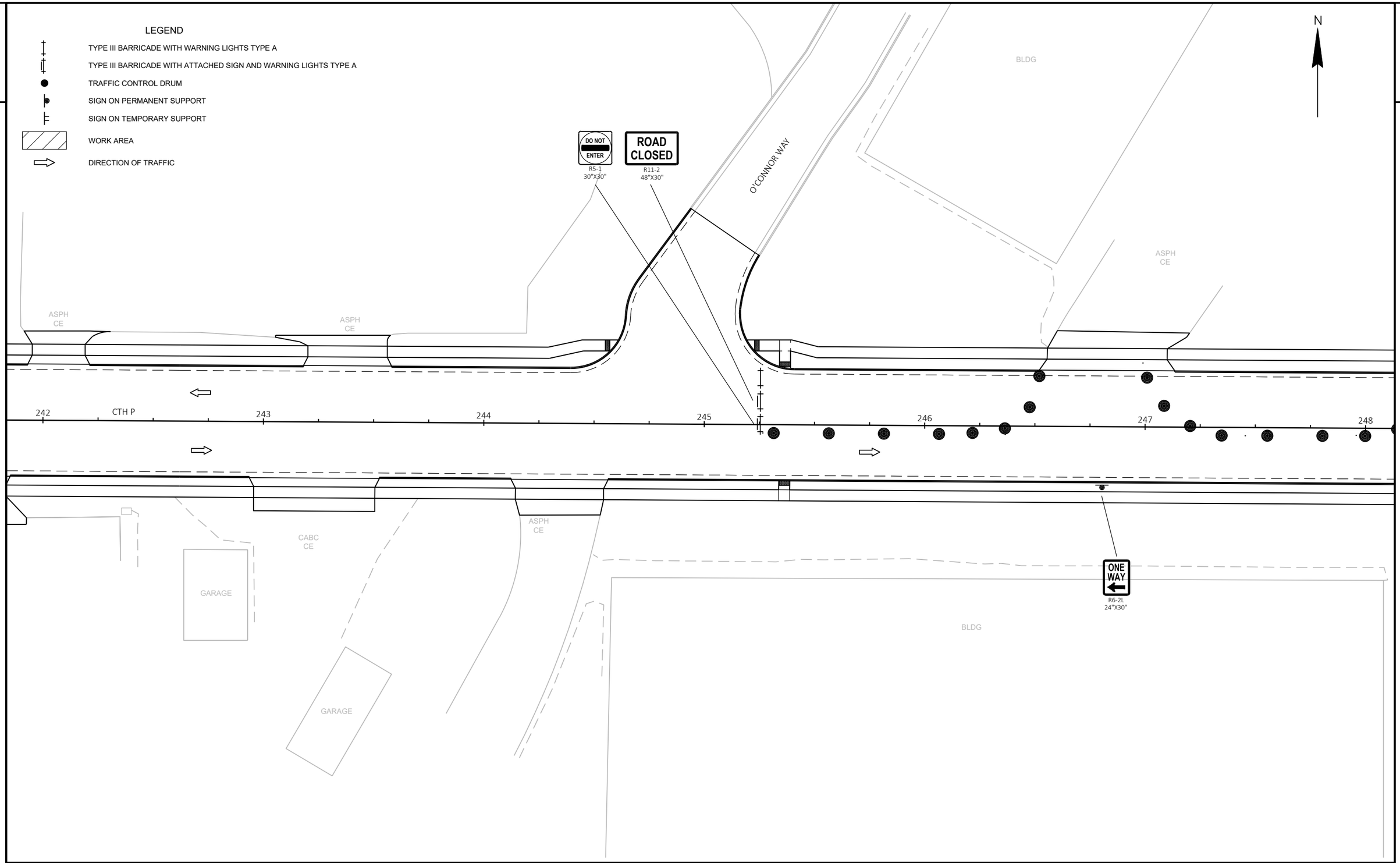
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4 SECTIONS	SHEET 233	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025401-TC.DWG
LAYOUT NAME - 025402-tc
PLOT DATE : 9/19/2025 10:58 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4A	SHEET 234	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025402-TC.DWG
LAYOUT NAME - 025403-tc
PLOT DATE : 9/19/2025 10:58 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

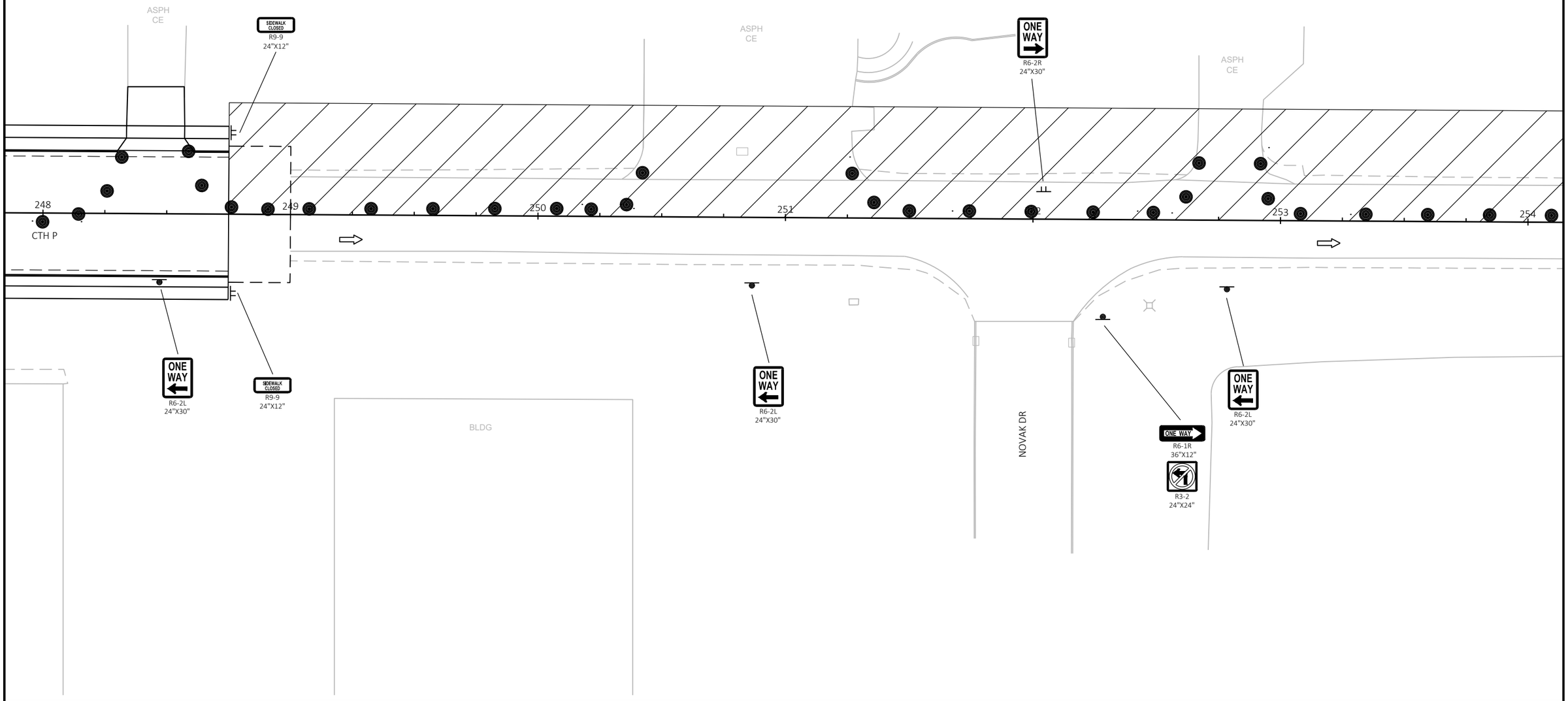
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4A	SHEET 235	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025402-TC.DWG
LAYOUT NAME - 025404-tc

PLOT DATE : 9/19/2025 10:58 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

THERESA AVE

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

ONE WAY
R6-2R
24"X30"

GARAGE

BLDG

CABC
CE

ASPH
CE

254 255 256 257 258 259

CTH P

ASPH
PE

ONE WAY
R6-2L
24"X30"

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4A	SHEET 236	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025402-TC.DWG
LAYOUT NAME - 025405-tc

PLOT DATE : 9/19/2025 10:58 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

BARBARA AVE

ASPH
CE

BLDG

BLDG

BLDG

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

CARLETON AVE

ASPH
CE

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ASPH
CE

ASPH
CE

ASPH
CE

BLD

260

261

262

263

264

265

266

CTH P

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ASPH
PE

CABC
FE

CABC
FE

CABC
PE

CABC
PE

ASPH
CE

ASPH
CE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4A	SHEET 237	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025402-TC.DWG
LAYOUT NAME - 025406-tc

PLOT DATE : 9/19/2025 10:58 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

BLDG

ASPH CE

ASPH CE

ASPH CE

STH 47

STH 47

CTH P

266

267

268

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

R3-1
24"X24"

ROAD CLOSED
R11-2
48"X30"

END ROAD WORK
G20-2A
48"X24"

RIGHT LANE MUST TURN RIGHT
R3-7R
30"X30"

ROAD WORK AHEAD
W20-1A

END ROAD WORK
G20-2A
48"X24"

END ROAD WORK
G20-2A
48"X24"

R3-2
24"X24"

N

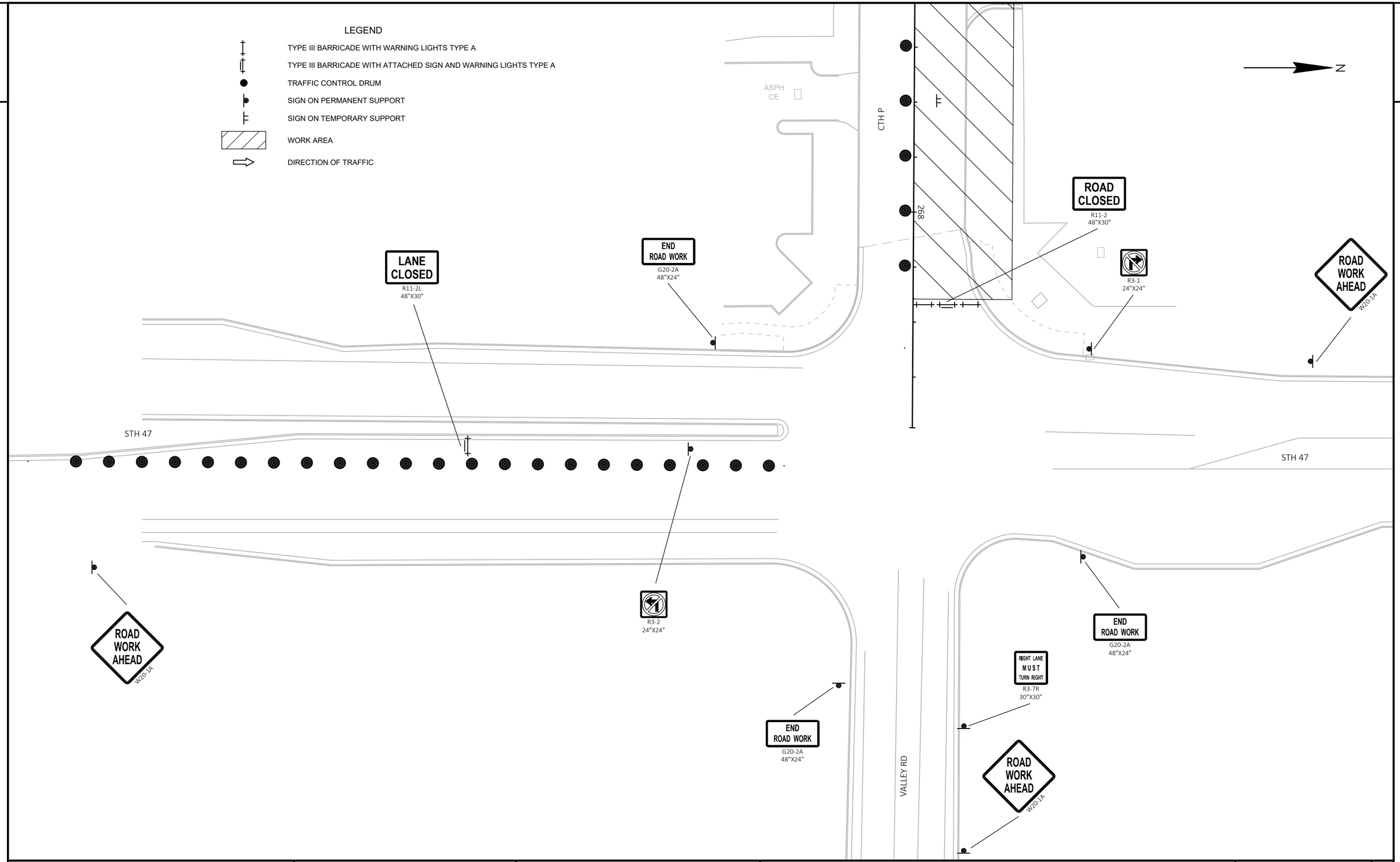
2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4A	SHEET 238	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025402-TC.DWG
LAYOUT NAME - 025407-tc
PLOT DATE : 9/19/2025 10:58 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC



2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

DO NOT ENTER
R5-1
30"X30"

ROAD CLOSED
R11-2
48"X30"

O'CONNOR WAY

BLDG

ASPH
CE

ASPH
CE

ASPH
CE

242 CTH P 243 244 245 246 247

CABC
CE

GARAGE

GARAGE

ASPH
CE

WO1-4L

ONE WAY
R6-2L
24"X30"

BLDG

WO1-6
48"X24"

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4B	SHEET 240	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025403-TC.DWG
LAYOUT NAME - 025409-tc

PLOT DATE : 9/19/2025 10:59 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

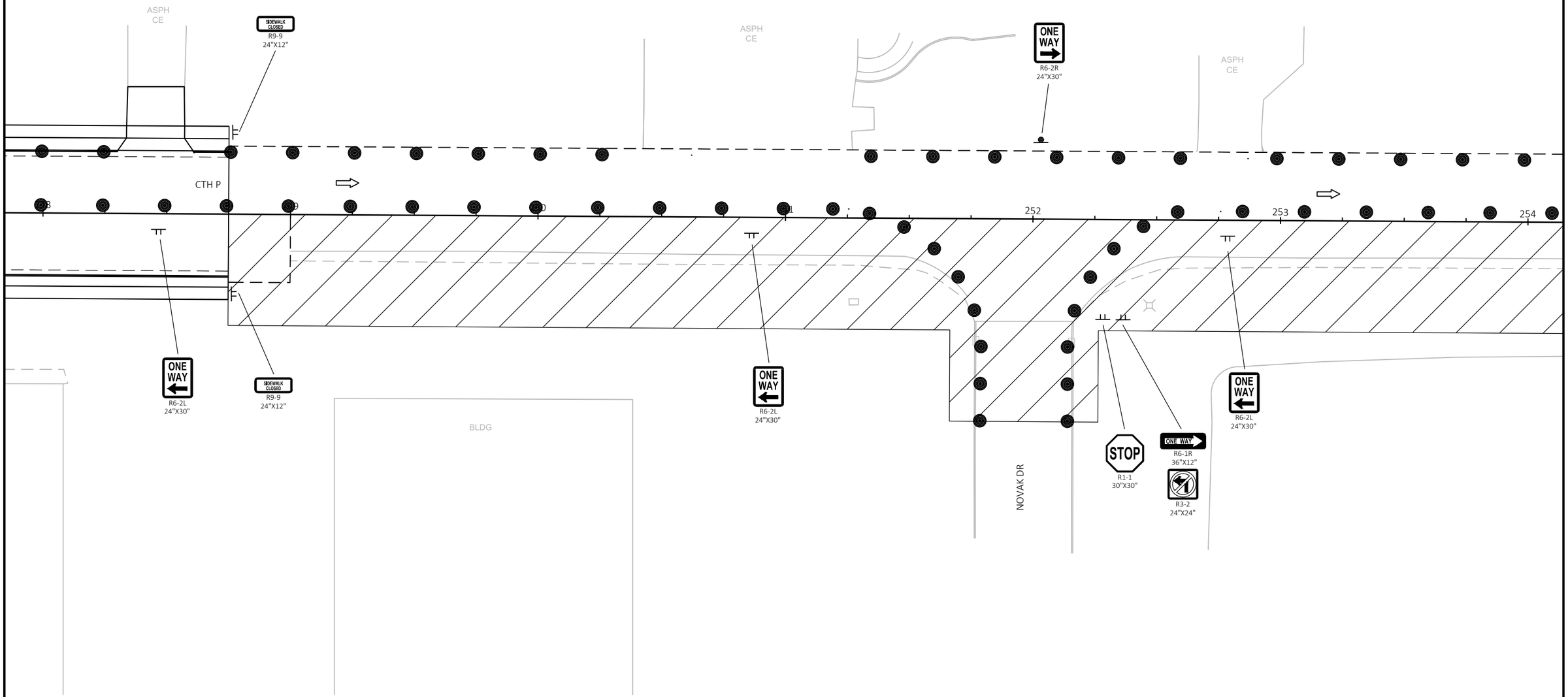
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4B	SHEET 241	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025403-TC.DWG
LAYOUT NAME - 025410-tc

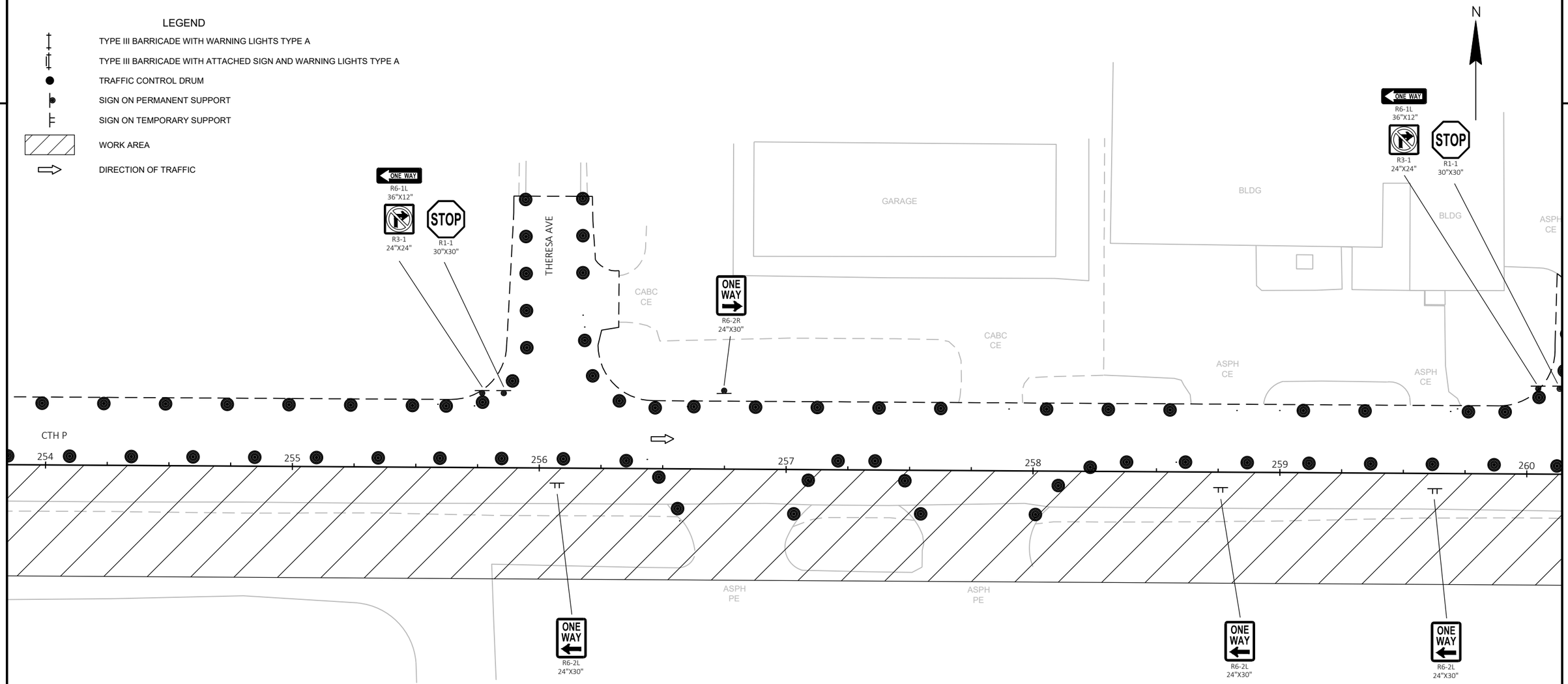
PLOT DATE : 9/19/2025 10:59 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4B	SHEET 242	E

2

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

BARBARA AVE

CARLETON AVE

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

ONE WAY
R6-2R
24"X30"

W01-4R

ASPH
CE

BLDG

CTH P

260 261 262 263 264 266

ONE WAY
R6-2L
24"X30"

ASPH
PE

CABC
FE

CABC
PE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4B	SHEET 243	E

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

BLDG

ASPH CE

CTH P

266

268

STH 47

WO1-6
48"X24"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

R3-1
24"X24"

ROAD CLOSED
R11-2
48"X30"

END ROAD WORK
G20-2A
48"X24"

RIGHT LANE MUST TURN RIGHT
R3-7R
30"X30"

ROAD WORK AHEAD
W20-1A

N

2

ASPH CE

ASPH CE

STH 47

END ROAD WORK
G20-2A
48"X24"

R3-2
24"X24"

END ROAD WORK
G20-2A
48"X24"

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4B	SHEET 244	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025403-TC.DWG
LAYOUT NAME - 025413-tc

PLOT DATE : 9/19/2025 10:59 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

ASPH
CE

CTH P

268

LANE CLOSED
R11-2L
48"X30"

END ROAD WORK
G20-2A
48"X24"

ROAD CLOSED
R11-2
48"X30"

R3-1
24"X24"

ROAD WORK AHEAD
W20-1A

STH 47

STH 47

R3-2
24"X24"

ROAD WORK AHEAD
W20-1A

END ROAD WORK
G20-2A
48"X24"

RIGHT LANE MUST TURN RIGHT
R3-7R
30"X30"

END ROAD WORK
G20-2A
48"X24"

VALLEY RD

ROAD WORK AHEAD
W20-1A

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4B	SHEET 245	E

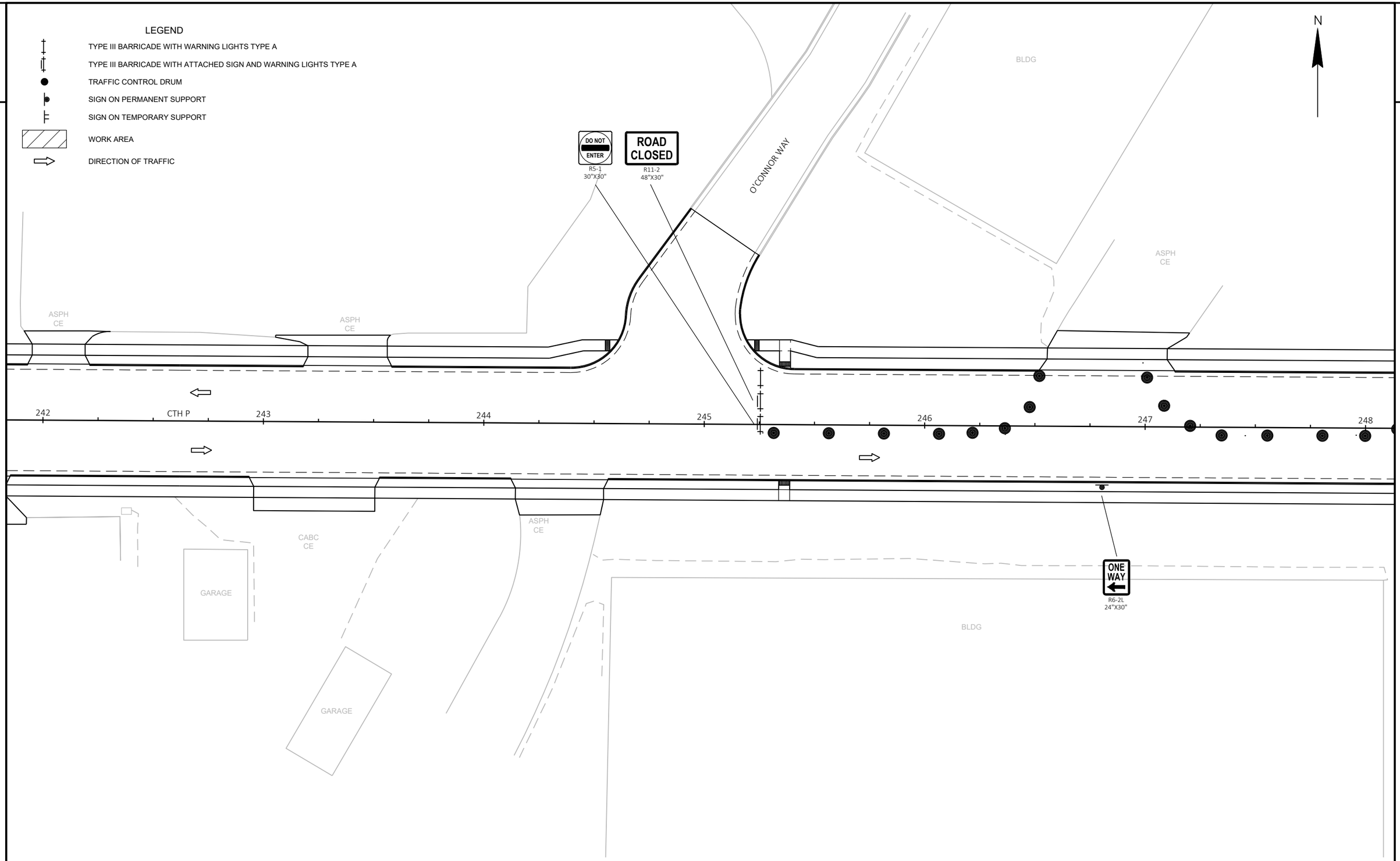
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025403-TC.DWG
LAYOUT NAME - 025414-tc

PLOT DATE : 9/19/2025 10:59 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4C	SHEET 246	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025404-TC.DWG
LAYOUT NAME - 025415-tc
PLOT DATE : 9/19/2025 10:59 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

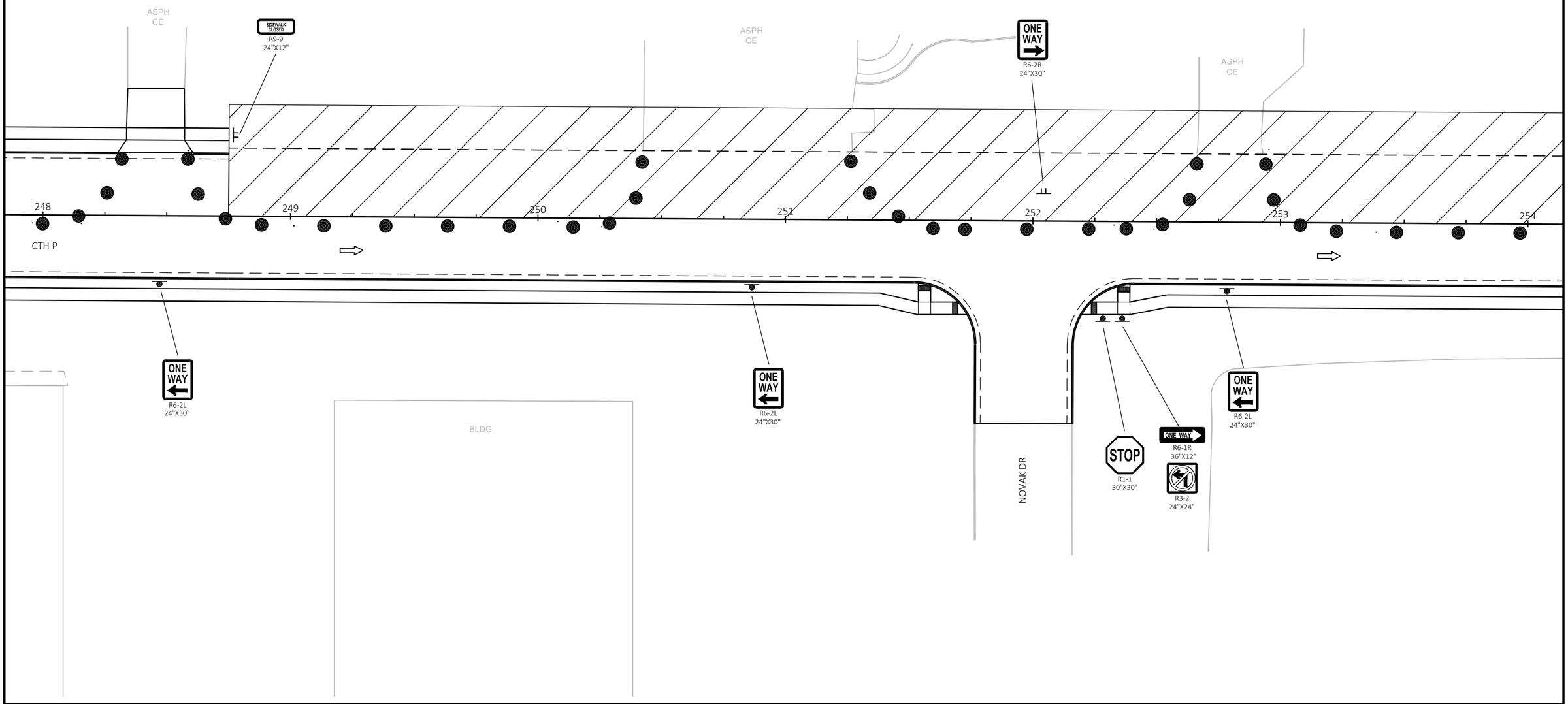
2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4C	SHEET 247	E

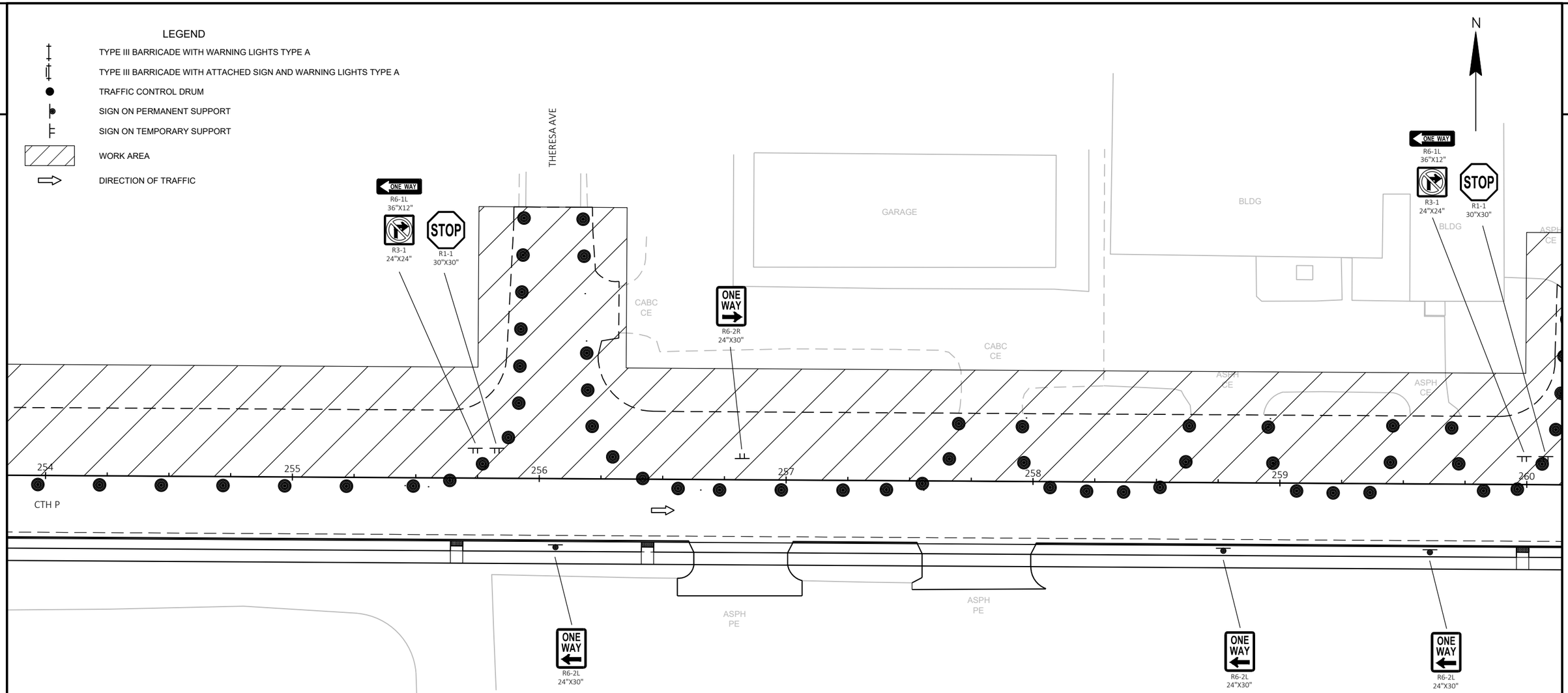
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025404-TC.DWG
LAYOUT NAME - 025416-tc

PLOT DATE : 9/19/2025 10:59 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4C	SHEET 248	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025404-TC.DWG
LAYOUT NAME - 025417-tc

PLOT DATE : 9/19/2025 11:00 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

BARBARA AVE

ASPH
CE

BLDG

BLDG

BLDG

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-1L
36"X12"

R3-1
24"X24"

STOP
R1-1
30"X30"

CARLETON AVE

ASPH
CE

ONE WAY
R6-2R
24"X30"

ASPH
CE

ASPH
CE

ASPH
CE

260

261

262

263

264

265

266

CTH P

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

ONE WAY
R6-2L
24"X30"

SIDEWALK CLOSED
R9-9
24"X12"

ASPH
PE

CABC
PE

CABC
PE

CABC
FE

CABC
FE

ASPH
CE

ASPH
CE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4C	SHEET 249	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025404-TC.DWG
LAYOUT NAME - 025418-tc

PLOT DATE : 9/19/2025 11:00 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

BLDG

ASPH CE

ASPH CE

ASPH CE

STH 47

STH 47

CTH P

266

267

268

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

R3-1
24"X24"

ROAD CLOSED
R11-2
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

END ROAD WORK
G20-2A
48"X24"

END ROAD WORK
G20-2A
48"X24"

R3-2
24"X24"

RIGHT LANE MUST TURN RIGHT
R3-7R
30"X30"

ROAD WORK AHEAD
W20-1A

END ROAD WORK
G20-2A
48"X24"

N

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4C	SHEET 250	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025404-TC.DWG
LAYOUT NAME - 025419-tc

PLOT DATE : 9/19/2025 11:00 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

ASPH
CE

CTH P

268

STH 47

LANE CLOSED
R11-2L
48"X30"

END ROAD WORK
G20-2A
48"X24"

ROAD CLOSED
R11-2
48"X30"

R3-1
24"X24"

ROAD WORK AHEAD
W20-1A

STH 47

R3-2
24"X24"

ROAD WORK AHEAD
W20-1A

END ROAD WORK
G20-2A
48"X24"

RIGHT LANE MUST TURN RIGHT
R3-7R
30"X30"

END ROAD WORK
G20-2A
48"X24"

VALLEY RD

ROAD WORK AHEAD
W20-1A

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 4C	SHEET 251	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025404-TC.DWG
LAYOUT NAME - 025420-tc
PLOT DATE : 9/19/2025 11:00 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

CONSTRUCTION STAGE 5 NOTES:

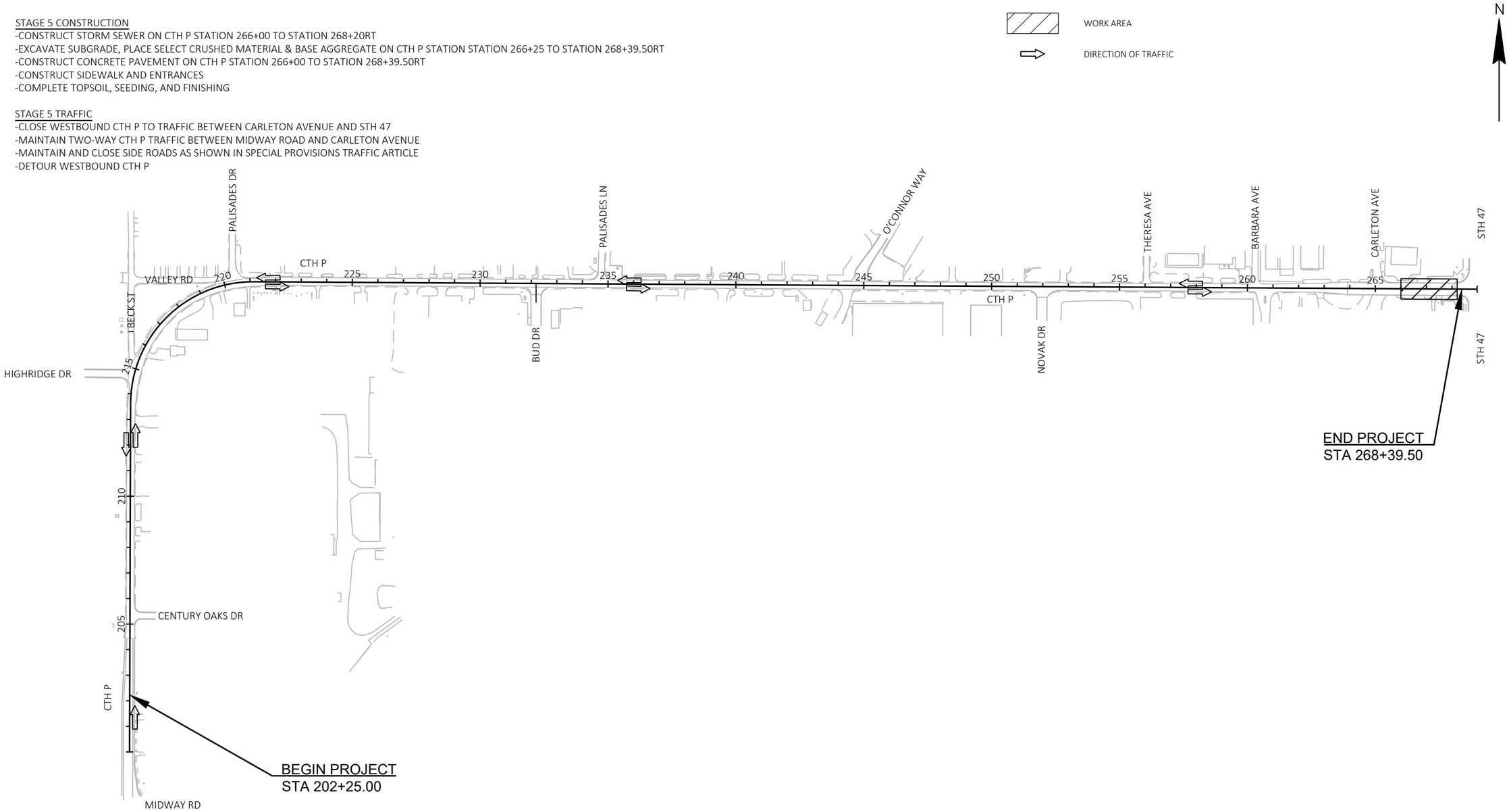
STAGE 5 CONSTRUCTION
-CONSTRUCT STORM SEWER ON CTH P STATION 266+00 TO STATION 268+20RT
-EXCAVATE SUBGRADE, PLACE SELECT CRUSHED MATERIAL & BASE AGGREGATE ON CTH P STATION STATION 266+25 TO STATION 268+39.50RT
-CONSTRUCT CONCRETE PAVEMENT ON CTH P STATION 266+00 TO STATION 268+39.50RT
-CONSTRUCT SIDEWALK AND ENTRANCES
-COMPLETE TOPSOIL, SEEDING, AND FINISHING

STAGE 5 TRAFFIC
-CLOSE WESTBOUND CTH P TO TRAFFIC BETWEEN CARLETON AVENUE AND STH 47
-MAINTAIN TWO-WAY CTH P TRAFFIC BETWEEN MIDWAY ROAD AND CARLETON AVENUE
-MAINTAIN AND CLOSE SIDE ROADS AS SHOWN IN SPECIAL PROVISIONS TRAFFIC ARTICLE
-DETOUR WESTBOUND CTH P

LEGEND

WORK AREA

DIRECTION OF TRAFFIC



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 5 - OVERVIEW	SHEET 252	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025500-TC.DWG
LAYOUT NAME - 025500-tc
PLOT DATE : 9/19/2025 11:00 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

TYPE III BARRICADE WITH WARNING LIGHTS TYPE A

TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

WORK AREA

DIRECTION OF TRAFFIC

N

BARBARA AVE

CARLETON AVE

ASPH CE

BLDG

ASPH CE

ASPH CE

ASPH CE

ASPH CE

ROAD CLOSED TO THRU TRAFFIC .10 MILES AHEAD
R11-3
60"X30"

ONE WAY
R6-1R
36"X12"

R3-2
24"X24"

STOP
R1-1
30"X30"

260 CTH P 261 262 263 264 265 266

ROAD CLOSED TO THRU TRAFFIC .10 MILES AHEAD
R11-3
60"X30"

ASPH CE

CABC FE

CABC FE

ASPH PE

CABC PE

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

CABC PE

ONE WAY
R6-2R
24"X30"

ASPH CE

ROAD CLOSED
R11-2
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 5	SHEET 253	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025501-TC.DWG
LAYOUT NAME - 025501-tc

PLOT DATE : 9/19/2025 11:00 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

BLDG

ASPH
CE

CTH P

266 267 268

STH 47

R3-1
24"X24"

ROAD
CLOSED
R11-2
48"X30"

SIDEWALK
CLOSED
R9-9
24"X12"

END
ROAD WORK
G20-2A
48"X24"

RIGHT LANE
MUST
TURN RIGHT
R3-7R
30"X30"

ROAD
WORK
AHEAD
W20-1A

END
ROAD WORK
G20-2A
48"X24"

R3-2
24"X24"

END
ROAD WORK
G20-2A
48"X24"

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 5	SHEET 254	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025501-TC.DWG
LAYOUT NAME - 025502-tc

PLOT DATE : 9/19/2025 11:00 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TYPE III BARRICADE WITH WARNING LIGHTS TYPE A
- TYPE III BARRICADE WITH ATTACHED SIGN AND WARNING LIGHTS TYPE A
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC

N

ASPH
CE

CTH P

268

LANE CLOSED
R11-2L
48"X30"

END ROAD WORK
G20-2A
48"X24"

ROAD CLOSED
R11-2
48"X30"

R3-1
24"X24"

ROAD WORK AHEAD
W20-1A

STH 47

STH 47

R3-2
24"X24"

ROAD WORK AHEAD
W20-1A

END ROAD WORK
G20-2A
48"X24"

RIGHT LANE MUST TURN RIGHT
R3-7R
30"X30"

END ROAD WORK
G20-2A
48"X24"

VALLEY RD

ROAD WORK AHEAD
W20-1A

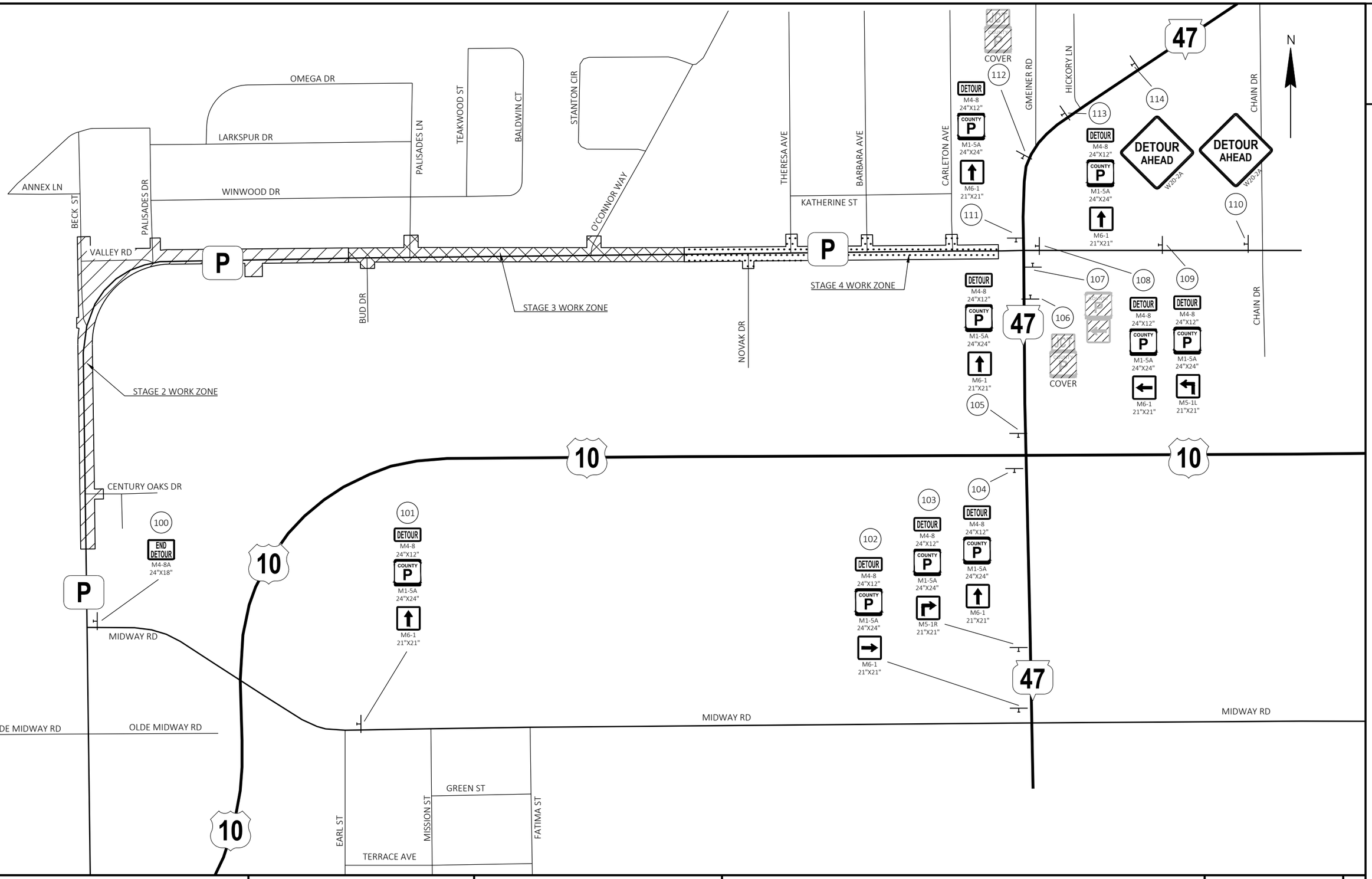
2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	TRAFFIC CONTROL - STAGE 5	SHEET 255	E

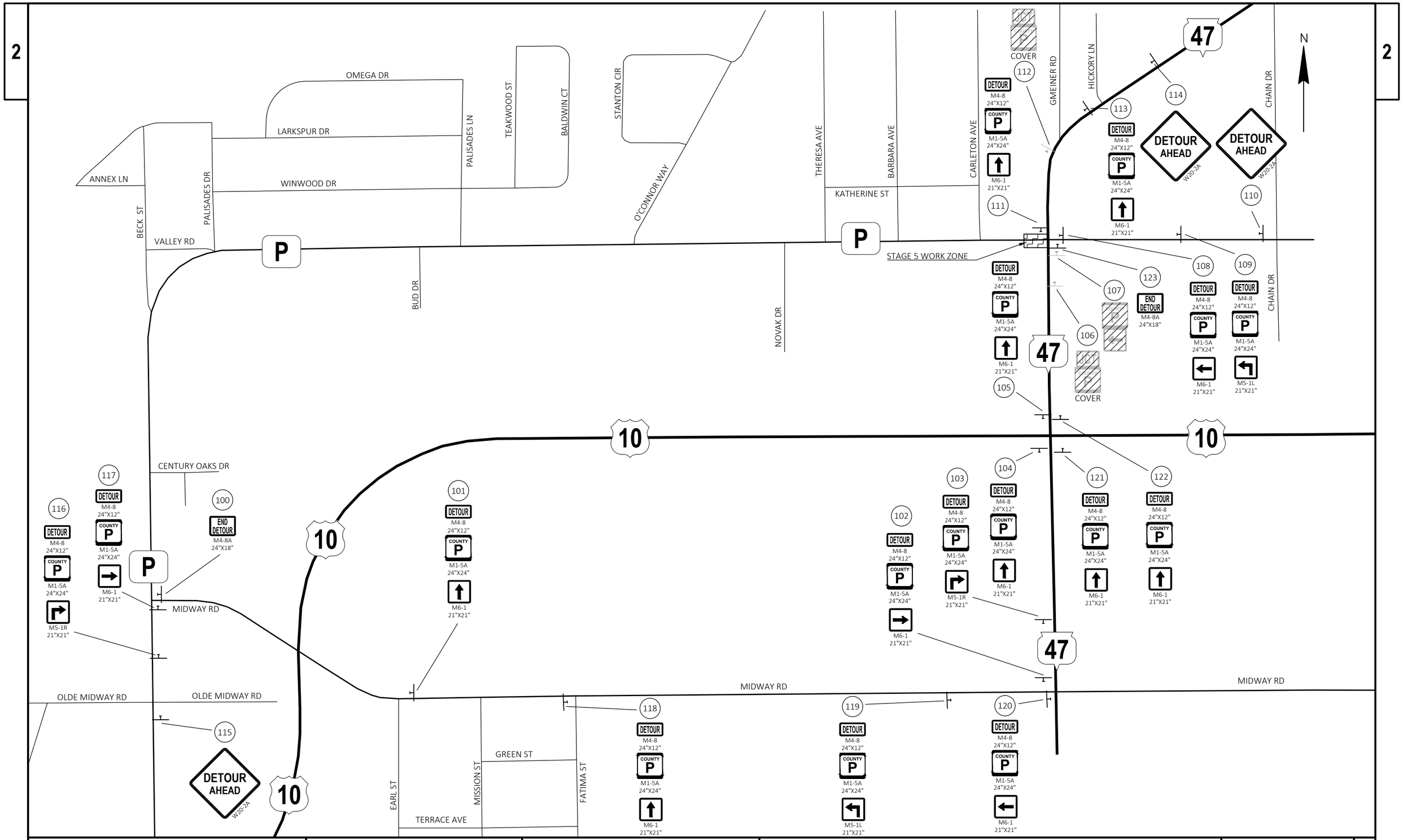
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\025501-TC.DWG
LAYOUT NAME - 025503-tc

PLOT DATE : 9/19/2025 11:00 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : ##########

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	DETOURS - STAGE 2/3/4	SHEET 256	E



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	DETOURS - STAGE 5	SHEET 257	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 027002-dt

PLOT DATE : 9/19/2025 11:01 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

CTH P SUPERELEVATION				
CURVE	STATION	REMARKS	LEFT LANE	RIGHT LANE
	212+81.31'	END NORMAL CROWN	-2.00%	-2.00%
	213+77.31'	BEGIN FULL SUPER	2.00%	-2.00%
	220+98.30'	END FULL SUPER	2.00%	-2.00%
	221+94.30'	BEGIN NORMAL CROWN	-2.00%	-2.00%

2

UTILITY TYPES	
Communication Line	COMLN
Electricity - Transmission	ELCTT
Gas-Petroleum	GSPTR
Sewer (Storm or Sanitary)	SEWR
Water	WATR

GENERAL	
Discontinued In Place	D
Removed	R
Overhead	OH
Underground	UG
Additional	ADD
Information	INFO
Left	LT
Right	RT
Alignment	ALG
Project	PROJ

UTILITY ENTITIES	
AT&T - Communication Line	ACOMLN
Spectrum - Communication Line	SCOMLN
Menasha Utilities - Electricity	MELCTT
Village of Fox Crossing - Sewer (Sanitary)	SEWR
Village of Fox Crossing - Water	WATR
We Energies - Electricity	WELCTT
We Energies - Gas-Petroleum	GSPTR

DURING CONSTRUCTION

UTILITY IMPACT ID	PROJECT STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS	STARTING WORKING DAY	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13	WEEK 14	WEEK 15	WEEK 16	WEEK 17	WEEK 18	WEEK 19	WEEK 20	WEEK 21	WEEK 22	WEEK 23	WEEK 24	WEEK 25	WEEK 26	WEEK 27	WEEK 28	WEEK 29	WEEK 30	WEEK 31	WEEK 32	WEEK 33	WEEK 34	WEEK 35	WEEK 36	WEEK 37	WEEK 38	WEEK 39	WEEK 40
WELCTT1	1	DURING STORM SEWER INSTALLATION	1	7		■																																					
WELCTT2	1	DURING STORM SEWER INSTALLATION	1	7		■																																					
WELCTT3	2	DURING STORM SEWER INSTALLATION	1	22					■																																		
SEWR4	2	DURING STORM SEWER INSTALLATION	1	30						■																																	
ACOMLN7	2	DURING STORM SEWER INSTALLATION	2	32							■																																	
WELCTT4	3	DURING STORM SEWER INSTALLATION	1	85																	■																						
WELCTT5	3	DURING STORM SEWER INSTALLATION	1	85																	■																						
WELCTT6	3	DURING STORM SEWER INSTALLATION	1	90																		■																					
ACOMLN12	3	DURING STORM SEWER INSTALLATION	2	86																		■																					
ACOMLN13	3	DURING STORM SEWER INSTALLATION	2	86																		■																					
ACOMLN14	3	DURING STORM SEWER INSTALLATION	1	90																		■																					
ACOMLN15	3	DURING STORM SEWER INSTALLATION	1	90																		■																					
WELCTT7	4	DURING STORM SEWER INSTALLATION	1	128																										■												
WELCTT8	4	DURING STORM SEWER INSTALLATION	1	128																										■												
WELCTT9	4	DURING STORM SEWER INSTALLATION	1	128																										■												
WELCTT10	4	DURING STORM SEWER INSTALLATION	1	130																										■												
WELCTT11	4	DURING STORM SEWER INSTALLATION	1	135																											■											
ACOMLN20	4	DURING STORM SEWER INSTALLATION	1	173																																		■					

2

LEGEND

AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

N

2

201 CTH P 202 203 204 205 206

MATCH LINE STA. 207+00

WOODS WOODS 6" CPCP

CONC CE PLANTER PLANTER SIGN PLANTER ASPH CE

WELCTT1 WELCTT2 WELCTT3

WOODS PLANTER SIGN

11CO CENTURY OAKS DR

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 1	SHEET 260	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021201-pd

PLOT DATE : 4/30/2025 12:46 PM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

EXISTING UTILITY FACILITIES										DURING CONSTRUCTION RESOLUTION							
UTILITY PLAN SHEET	UTILITY IMPACT ID	UTILITY TYPE	OH/ UG	FACILITY COMPONENT	FACILITY SIZE	ALG	STATION / OFFSET		IN CONFLICT WITH	UTILITY WORK PERFORMED	STATION / OFFSET		DISCON. OR REM. (D/R)	PROJ. STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS TO PERFORM	ADD. INFO.
							START	END			START	END					
1	WELCTT1	ELCTY	OH	POLE	50-3	CTH P	202+25 / 34' RT	202+25 / 34' RT	STORM SEWER	PROTECTION				1	OTHER - DESCRIBE IN NARRATIVE	1	1
1	WELCTT2	ELCTY	OH	POLE	50-3	CTH P	204+82 / 29' RT	204+82 / 29' RT	STORM SEWER	PROTECTION				1	OTHER - DESCRIBE IN NARRATIVE	1	2
1	WELCTT3	ELCTY	OH	POLE	50-3	CTH P	206+38 / 29' RT	206+38 / 29' RT	STORM SEWER	PROTECTION				2	OTHER - DESCRIBE IN NARRATIVE	1	3

1) UTILITY POLE TO BE HELD DURING STORM SEWER INSTALLATION
2) UTILITY POLE TO BE HELD DURING STORM SEWER INSTALLATION
3) UTILITY POLE TO BE HELD DURING STORM SEWER INSTALLATION

2

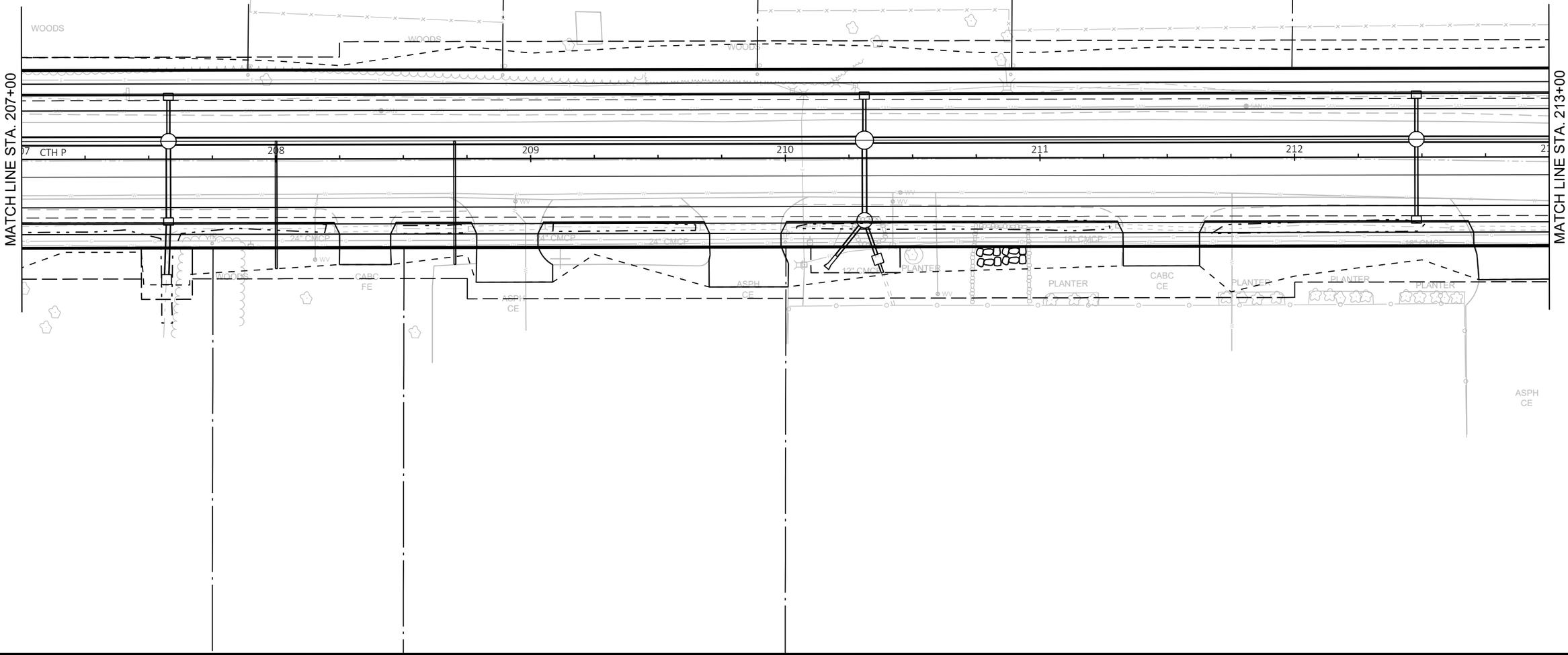
LEGEND

AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

NO UTILITY WORK ANTICIPATED
DURING CONSTRUCTION

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 2	SHEET 262	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021202-pd

PLOT DATE : 4/30/2025 11:45 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

N

SEWR4

18HR

HIGHRIDGE DR

19HR

WOODS

PLANTER

18" CMCP

GUY

POST

CONC PE

ASPH PE

32BK

33BK

31BK

BECK ST

121

72

216

215

217

214

218

3 CTH P

MATCH LINE STA. 213+00

MATCH LINE STA. 219+00

ASPH CE

BLDG

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 3	SHEET 263	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021203-pd

PLOT DATE : 4/30/2025 11:45 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

EXISTING UTILITY FACILITIES										DURING CONSTRUCTION RESOLUTION							
UTILITY PLAN SHEET	UTILITY IMPACT ID	UTILITY TYPE	OH/ UG	FACILITY COMPONENT	FACILITY SIZE	ALG	STATION / OFFSET START	STATION / OFFSET END	IN CONFLICT WITH	UTILITY WORK PERFORMED	STATION / OFFSET START	STATION / OFFSET END	DISCON. OR REM. (D/R)	PROJ. STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS TO PERFORM	ADD. INFO.
3	SEWR4	SEWR	UG	PIPELINE	8"	CTH P	217+76 / 284' LT	217+78 / 289' LT	STORM SEWER	PROTECTION				2	OTHER - DESCRIBE IN NARRATIVE	1	1

1) THE VILLAGE OF FOX CROSSING WILL SLURRY BACKFILL AT THE LOCATION WHERE THE STORM SEWER BETWEEN MANHOLE 52 AND OUTFALL 52A CROSSES THE 8" SANITARY SEWER.

2

LEGEND	
AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

N

MATCH LINE STA. 219+00

MATCH LINE STA. 225+00

PALISADES DR

41PD

CTH P

WOODS

PLANTER

ASPH PE

CABC CE

ASPH CE

12" RCCP

18" RCCP

18" CMCP

CMCP

POST

MWEL

SIGN

BLDG

220

221

222

223

224

NO UTILITY WORK ANTICIPATED DURING CONSTRUCTION

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 4	SHEET 265	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021204-pd

PLOT DATE : 4/30/2025 11:45 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

N

MATCH LINE STA. 225+00

MATCH LINE STA. 231+00

CTH P

226

227

228

229

230

ASPH CE

CABC CE

WOODS

30" CMCP

18" RCCP

24" CMCP

18" CMCP

ACOMLN7

BOOST

FLAG

MWEL

WV

FO

PI: 314+14.05

2

EXISTING UTILITY FACILITIES										DURING CONSTRUCTION RESOLUTION							
UTILITY PLAN SHEET	UTILITY IMPACT ID	UTILITY TYPE	OH/ UG	FACILITY COMPONENT	FACILITY SIZE	ALG	STATION / OFFSET START	STATION / OFFSET END	IN CONFLICT WITH	UTILITY WORK PERFORMED	STATION / OFFSET START	STATION / OFFSET END	DISCON. OR REM. (D/R)	PROJ. STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS TO PERFORM	ADD. INFO.
5	ACOMLN7	COMLN	UG	CONDUIT	3-4"	CTH P	229+15 / 35' LT		EXCAVATION BELOW SUBGRADE (EBS)					2	PAVEMENT REMOVED	2	1

1) LOWER CONDUIT DEPTH FOR SUBGRADE AFTER STORM IS INSTALLED

2

2

LEGEND	
AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

N

MATCH LINE STA. 231+00

MATCH LINE STA. 237+00

CTH P

PALISADES LN

61PL

BUD DR

499BD

24" CMCP

18" CMCP

ASPH CE

CABC CE

CONC CE

PLANTER

FLAG

SIGN

POST

WOODS

G

231

232

233

234

235

236

NO UTILITY WORK ANTICIPATED
DURING CONSTRUCTION

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 6	SHEET 268	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021206-pd

PLOT DATE : 4/30/2025 11:45 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

N

WELCTT4

ACOMLN12

WELCTT5

MATCH LINE STA. 237+00

MATCH LINE STA. 243+00

CTH P

237

238

239

240

241

242

ASPH CE

24" CMCP

24" CMCP

18" CMCP

24" RCCP

PLANTER

SIGN

FLAG

GARAGE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 7	SHEET 269	E

2

EXISTING UTILITY FACILITIES										DURING CONSTRUCTION RESOLUTION							
UTILITY PLAN SHEET	UTILITY IMPACT ID	UTILITY TYPE	OH/ UG	FACILITY COMPONENT	FACILITY SIZE	ALG	STATION / OFFSET START	STATION / OFFSET END	IN CONFLICT WITH	UTILITY WORK PERFORMED	STATION / OFFSET START	STATION / OFFSET END	DISCON. OR REM. (D/R)	PROJ. STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS TO PERFORM	ADD. INFO.
7	WELCTT4	ELCTY	UG	CABLE	1-#2AL	CTH P	239+05 / 33' RT	239+05 / 35' LT	STORM SEWER	PROTECTION				3	OTHER - DESCRIBE IN NARRATIVE	1	1
7	WELCTT5	ELCTY	UG	CABLE	3-#2AL	CTH P	242+49 / 29' RT	242+49 / 34' LT	STORM SEWER	PROTECTION				3	OTHER - DESCRIBE IN NARRATIVE	1	2
7	ACOMLN12	COMLN	UG	CONDUIT	1-1.25"	CTH P	240+75 / 35' LT		EXCAVATION BELOW SUBGRADE (EBS)					3	PAVEMENT REMOVED	2	3

1) ON-SITE INSPECTOR/SPOTTER DURING STORM SEWER INSTALLATION
2) ON-SITE INSPECTOR/SPOTTER DURING STORM SEWER INSTALLATION
3) LOWER CONDUIT 12" FOR SUBGRADE AFTER STORM IS INSTALLED

2

LEGEND

AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

N

O'CONNOR WAY

WOODS

BLDG

P.L.

ACOMLN13

ACOMLN14

ACOMLN15

ASPH CE

12" RCCP

24" RCCP

18" CMCP

6" CPCP

WOODS

ASPH CE

MATCH LINE STA. 243+00

CTH P

243

244

245

246

247

248

249

MATCH LINE STA. 249+00

8 POST

30" CMCP

18" CMCP

IP

CONC CE

CABC CE

CABC FE

12" CPCP

BLDG

GARAGE

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 8	SHEET 271	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021208-pd

PLOT DATE : 4/30/2025 12:01 PM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

EXISTING UTILITY FACILITIES										DURING CONSTRUCTION RESOLUTION							
UTILITY PLAN SHEET	UTILITY IMPACT ID	UTILITY TYPE	OH/ UG	FACILITY COMPONENT	FACILITY SIZE	ALG	STATION / OFFSET START	STATION / OFFSET END	IN CONFLICT WITH	UTILITY WORK PERFORMED	STATION / OFFSET START	STATION / OFFSET END	DISCON. OR REM. (D/R)	PROJ. STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS TO PERFORM	ADD. INFO.
8	ACOMLN13	COMLN	UG	CONDUIT	2-2"	CTH P	244+50 / 35' LT		EXCAVATION BELOW SUBGRADE (EBS)					3	PAVEMENT REMOVED	2	1
8	ACOMLN14	COMLN	UG	CONDUIT	2-2"	CTH P	245+30 / 35' LT	245+30 / 35' LT	STORM SEWER	PROTECTION				3	OTHER - DESCRIBE IN NARRATIVE	1	2
8	ACOMLN15	COMLN	UG	CONDUIT	2-2"	CTH P	246+50 / 35' LT	246+50 / 35' RT	STORM SEWER	PROTECTION				3	OTHER - DESCRIBE IN NARRATIVE	1	3

1) LOWER CONDUIT 12" FOR SUBGRADE AFTER STORM IS INSTALLED
2) ON-SITE INSPECTOR/SPOTTER DURING STORM SEWER INSTALLATION
3) ON-SITE INSPECTOR/SPOTTER DURING STORM SEWER INSTALLATION

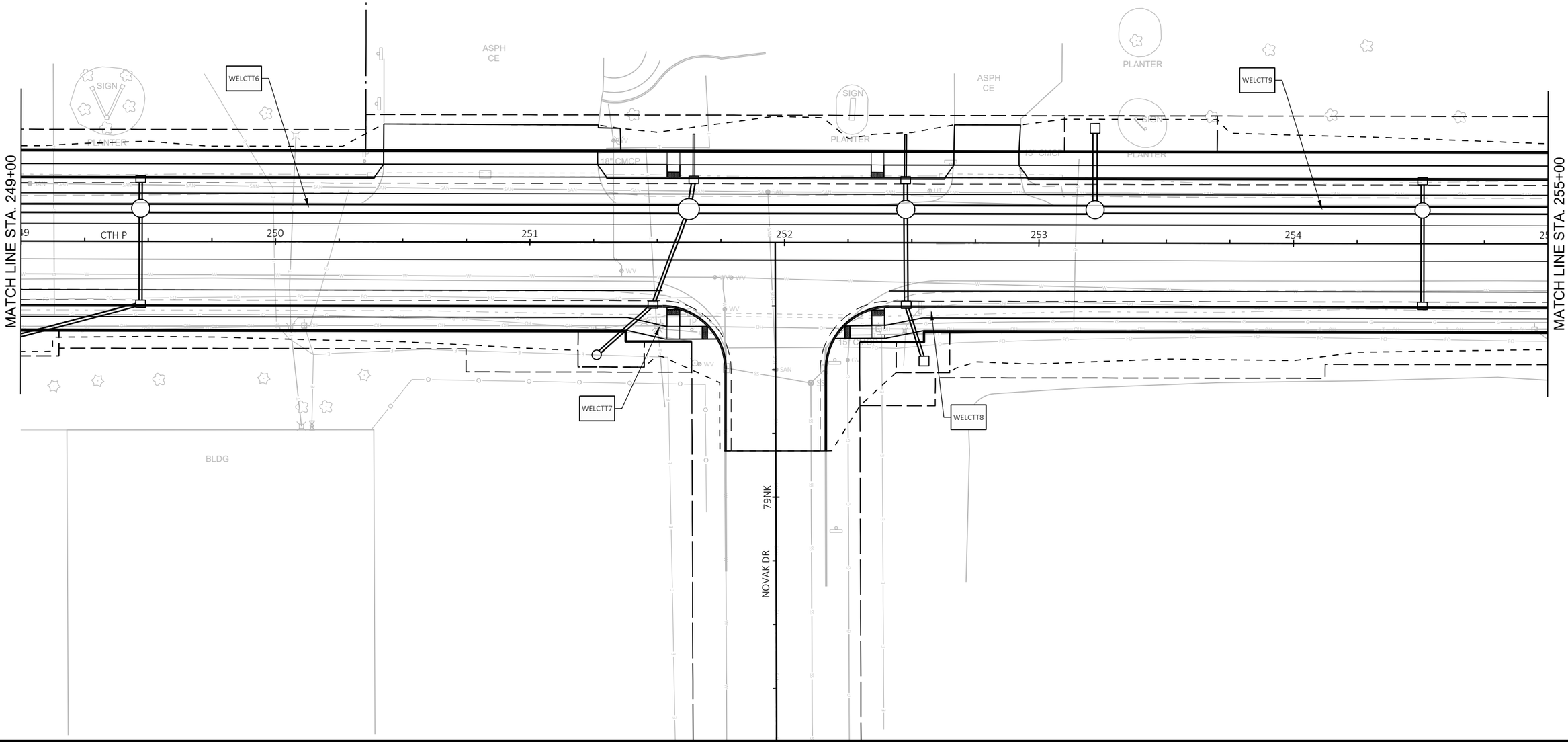
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LEGEND

AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

N

2



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 9	SHEET 273	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021209-pd

PLOT DATE : 4/30/2025 11:50 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

EXISTING UTILITY FACILITIES										DURING CONSTRUCTION RESOLUTION							ADD. INFO.
UTILITY PLAN SHEET	UTILITY IMPACT ID	UTILITY TYPE	OH/ UG	FACILITY COMPONENT	FACILITY SIZE	ALG	STATION / OFFSET START	STATION / OFFSET END	IN CONFLICT WITH	UTILITY WORK PERFORMED	STATION / OFFSET START	STATION / OFFSET END	DISCON. OR REM. (D/R)	PROJ. STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS TO PERFORM	
9	WELCTT6	ELCTY	UG	CABLE	2-#750QX	CTH P	250+11 / 29' RT	250+11 / 35' LT	STORM SEWER	PROTECTION				3	OTHER - DESCRIBE IN NARRATIVE	1	1
9	WELCTT7	ELCTY	OH	POLE	60-2	CTH P	251+51 / 29' RT	251+51 / 29' RT	STORM SEWER	PROTECTION				4	OTHER - DESCRIBE IN NARRATIVE	1	2
9	WELCTT8	ELCTY	OH	POLE	60-2	CTH P	252+57 / 29' RT	252+57 / 29' RT	STORM SEWER	PROTECTION				4	OTHER - DESCRIBE IN NARRATIVE	1	3
9	WELCTT9	ELCTY	UG	CABLE	2-#2AL	CTH P	254+14 / 29' RT	254+15 / 36' LT	STORM SEWER	PROTECTION				4	OTHER - DESCRIBE IN NARRATIVE	1	4

1) ON-SITE INSPECTOR/SPOTTER DURING STORM SEWER INSTALLATION
2) UTILITY POLE TO BE HELD DURING STORM SEWER INSTALLATION
3) UTILITY POLE TO BE HELD DURING STORM SEWER INSTALLATION
4) ON-SITE INSPECTOR/SPOTTER DURING STORM SEWER INSTALLATION

2

LEGEND

AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

THERESA AVE

BARBARA AVE

91TH

101ST

N

GARAGE

BLDG

BLDG

BLDG

POST

POST

FLAG

SIGN

WELCTT10

18" CMCP

CABC CE

ASPH CE

ASPH PE

15" CMCP

WOODS

GUY

MATCH LINE STA. 255+00

MATCH LINE STA. 261+00

CTH P

255

256

257

258

259

260

261

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 10	SHEET 275	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021210-pd

PLOT DATE : 4/30/2025 11:45 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

EXISTING UTILITY FACILITIES										DURING CONSTRUCTION RESOLUTION							
UTILITY PLAN SHEET	UTILITY IMPACT ID	UTILITY TYPE	OH/ UG	FACILITY COMPONENT	FACILITY SIZE	ALG	STATION / OFFSET START	STATION / OFFSET END	IN CONFLICT WITH	UTILITY WORK PERFORMED	STATION / OFFSET START	STATION / OFFSET END	DISCON. OR REM. (D/R)	PROJ. STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS TO PERFORM	ADD. INFO.
10	WELCTT10	ELCTY	UG	CABLE	3-#2AL	CTH P	259+05 / 25' RT	259+09 / 88' LT	STORM SEWER	PROTECTION				4	OTHER - DESCRIBE IN NARRATIVE	1	1

1) ON-SITE INSPECTOR/SPOTTER DURING STORM SEWER INSTALLATION

LEGEND

AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR

N

MATCH LINE STA. 261+00

MATCH LINE STA. 267+00

CTH P

CARLETON AVE

111 CN

261 262 263 264 265 266

BLDG

BLDG

BLDG

18" CMCP

ASPH CE

CONC CE

ASPH CE

SIGN

12" CMCP

ASPH CE

ASPH CE

15" CMCP

6" CPCP

POST

SS SS SS

UT

GUY

GUY

GUY

GUY

GUY

ASPH PE

18" RCP

12" CMCP

18" RCP

CABC PE

CABC PE

CABC FE

CABC FE

ASPH CE

ASPH CE

WELCTT11

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 11	SHEET 277	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021211-pd

PLOT DATE : 4/30/2025 12:04 PM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

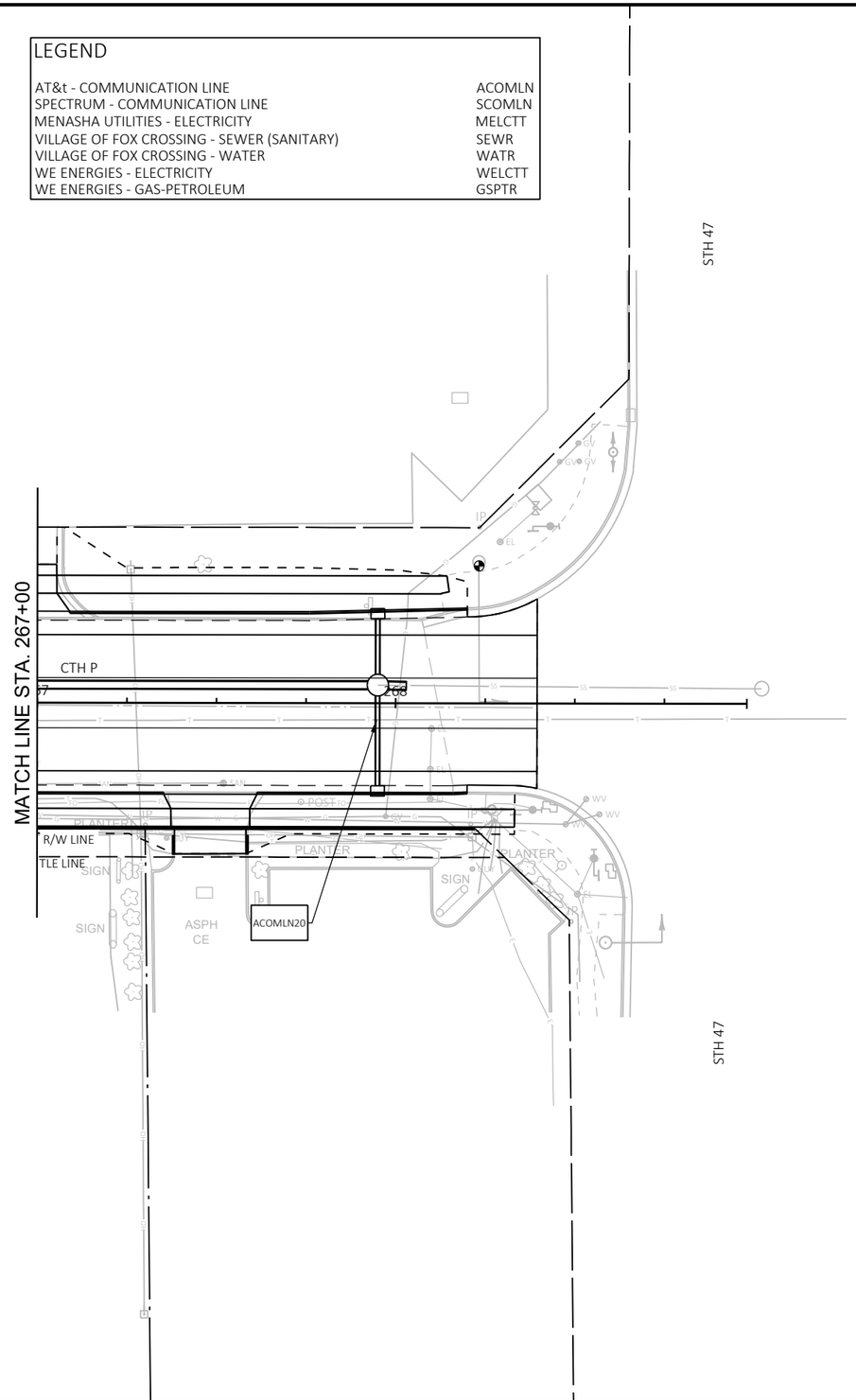
2

EXISTING UTILITY FACILITIES										DURING CONSTRUCTION RESOLUTION							ADD. INFO.
UTILITY PLAN SHEET	UTILITY IMPACT ID	UTILITY TYPE	OH/ UG	FACILITY COMPONENT	FACILITY SIZE	ALG	STATION / OFFSET START	STATION / OFFSET END	IN CONFLICT WITH	UTILITY WORK PERFORMED	STATION / OFFSET START	STATION / OFFSET END	DISCON. OR REM. (D/R)	PROJ. STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS TO PERFORM	
11	WELCTT11	ELCTY	OH	POLE	50-3	CTH P	265+26 / 29' RT	265+26 / 29' RT	STORM SEWER	PROTECTION				4	OTHER - DESCRIBE IN NARRATIVE	1	1

1) UTILITY POLE TO BE HELD DURING STORM SEWER INSTALLATION

2

LEGEND	
AT&t - COMMUNICATION LINE	ACOMLN
SPECTRUM - COMMUNICATION LINE	SCOMLN
MENASHA UTILITIES - ELECTRICITY	MELCTT
VILLAGE OF FOX CROSSING - SEWER (SANITARY)	SEWR
VILLAGE OF FOX CROSSING - WATER	WATR
WE ENERGIES - ELECTRICITY	WELCTT
WE ENERGIES - GAS-PETROLEUM	GSPTR



N

2

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	UTILITY PLAN - SHEET 12	SHEET 279	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSOTHER\UTILITY PLAN.DWG
LAYOUT NAME - 021212-pd

PLOT DATE : 4/30/2025 12:02 PM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

EXISTING UTILITY FACILITIES										DURING CONSTRUCTION RESOLUTION							
UTILITY PLAN SHEET	UTILITY IMPACT ID	UTILITY TYPE	OH/ UG	FACILITY COMPONENT	FACILITY SIZE	ALG	STATION / OFFSET START	STATION / OFFSET END	IN CONFLICT WITH	UTILITY WORK PERFORMED	STATION / OFFSET START	STATION / OFFSET END	DISCON. OR REM. (D/R)	PROJ. STAGE	HIGHWAY CONTRACT WORK COMPLETED	WORKING DAYS TO PERFORM	ADD. INFO.
12	ACOMLN20	COMLN	UG	CONDUIT	1-4"	CTH P	267+95.00 / 10' RT	267+95.00 / 10' RT	STORM SEWER	PROTECTION				4	OTHER - DESCRIBE IN NARRATIVE	1	1

1) ON-SITE INSPECTOR/SPOTTER DURING STORM SEWER INSTALLATION

Estimate Of Quantities

4646-02-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	29.000	29.000
0004	201.0120	Clearing	ID	140.000	140.000
0006	201.0205	Grubbing	STA	29.000	29.000
0008	201.0220	Grubbing	ID	140.000	140.000
0010	203.0100	Removing Small Pipe Culverts	EACH	65.000	65.000
0012	204.0100	Removing Concrete Pavement	SY	3,970.000	3,970.000
0014	204.0110	Removing Asphaltic Surface	SY	800.000	800.000
0016	204.0130	Removing Curb	LF	18.000	18.000
0018	204.0150	Removing Curb & Gutter	LF	530.000	530.000
0020	204.0195	Removing Concrete Bases	EACH	1.000	1.000
0022	204.0210	Removing Manholes	EACH	7.000	7.000
0024	204.0220	Removing Inlets	EACH	18.000	18.000
0026	204.0245	Removing Storm Sewer (size) 01. 10-Inch	LF	53.000	53.000
0028	204.0245	Removing Storm Sewer (size) 02. 12-Inch	LF	180.000	180.000
0030	204.0245	Removing Storm Sewer (size) 03. 18-Inch	LF	460.000	460.000
0032	204.0245	Removing Storm Sewer (size) 04. 24-Inch	LF	400.000	400.000
0034	204.0245	Removing Storm Sewer (size) 05. 36-Inch	LF	210.000	210.000
0036	204.0245	Removing Storm Sewer (size) 06. 60-Inch	LF	66.000	66.000
0038	204.0280	Sealing Pipes	EACH	9.000	9.000
0040	204.9060.S	Removing (item description) 01. Fence Post	EACH	1.000	1.000
0042	204.9090.S	Removing (item description) 01. Concrete Block Retaining Wall	LF	340.000	340.000
0044	205.0100	Excavation Common	CY	44,010.000	44,010.000
0046	213.0100	Finishing Roadway (project) 01. 4646-02-71	EACH	1.000	1.000
0048	305.0110	Base Aggregate Dense 3/4-Inch	TON	30.000	30.000
0050	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	21,700.000	21,700.000
0052	310.0115	Base Aggregate Open-Graded	CY	47.000	47.000
0054	312.0110	Select Crushed Material	TON	34,300.000	34,300.000
0056	415.0090	Concrete Pavement 9-Inch	SY	30,780.000	30,780.000
0058	415.0210	Concrete Pavement Gaps	EACH	41.000	41.000
0060	415.1090	Concrete Pavement HES 9-Inch	SY	3,000.000	3,000.000
0062	415.4100	Concrete Pavement Joint Filling	SY	39,310.000	39,310.000
0064	416.0610	Drilled Tie Bars	EACH	32.000	32.000
0066	416.0620	Drilled Dowel Bars	EACH	136.000	136.000
0068	455.0605	Tack Coat	GAL	261.000	261.000
0070	460.2000	Incentive Density HMA Pavement	DOL	430.000	430.000
0072	460.6223	HMA Pavement 3 MT 58-28 S	TON	372.000	372.000
0074	460.6224	HMA Pavement 4 MT 58-28 S	TON	292.000	292.000
0076	465.0105	Asphaltic Surface	TON	185.000	185.000
0078	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	635.000	635.000
0080	465.0125	Asphaltic Surface Temporary	TON	400.000	400.000
0082	465.0310	Asphaltic Curb	LF	100.000	100.000
0084	520.8000	Concrete Collars for Pipe	EACH	3.000	3.000
0086	522.1012	Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	EACH	2.000	2.000
0088	522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	EACH	2.000	2.000
0090	522.2624	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 24x38-Inch	EACH	2.000	2.000
0092	522.2653	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 53x83-Inch	EACH	1.000	1.000
0094	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	920.000	920.000
0096	601.0452	Concrete Curb & Gutter Integral 30-Inch Type D	LF	11,470.000	11,470.000
0098	601.0600	Concrete Curb Pedestrian	LF	220.000	220.000

Estimate Of Quantities

4646-02-71

Line	Item	Item Description	Unit	Total	Qty
0100	602.0405	Concrete Sidewalk 4-Inch	SF	52,390.000	52,390.000
0102	602.0415	Concrete Sidewalk 6-Inch	SF	2,240.000	2,240.000
0104	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	600.000	600.000
0106	602.0615	Curb Ramp Detectable Warning Field Radial Natural Patina	SF	32.000	32.000
0108	602.0810	Concrete Driveway 6-Inch	SY	50.000	50.000
0110	602.0820	Concrete Driveway 8-Inch	SY	1,580.000	1,580.000
0112	602.0870	Concrete Driveway HES 8-Inch	SY	650.000	650.000
0114	606.0100	Riprap Light	CY	40.000	40.000
0116	606.0200	Riprap Medium	CY	9.000	9.000
0118	606.0300	Riprap Heavy	CY	64.000	64.000
0120	608.0136	Relaid Storm Sewer 36-Inch	LF	16.000	16.000
0122	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	50.000	50.000
0124	608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	94.000	94.000
0126	608.0342	Storm Sewer Pipe Reinforced Concrete Class III 42-Inch	LF	1,646.000	1,646.000
0128	608.0348	Storm Sewer Pipe Reinforced Concrete Class III 48-Inch	LF	480.000	480.000
0130	608.0354	Storm Sewer Pipe Reinforced Concrete Class III 54-Inch	LF	464.000	464.000
0132	608.0360	Storm Sewer Pipe Reinforced Concrete Class III 60-Inch	LF	1,463.000	1,463.000
0134	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	1,925.000	1,925.000
0136	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	742.000	742.000
0138	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	721.000	721.000
0140	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	74.000	74.000
0142	608.0436	Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	LF	525.000	525.000
0144	608.2324	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38-Inch	LF	57.000	57.000
0146	608.2329	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 29x45-Inch	LF	30.000	30.000
0148	608.2353	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 53x83-Inch	LF	55.000	55.000
0150	608.3618	Storm Sewer Pipe Class III-B 18-Inch	LF	268.000	268.000
0152	608.3624	Storm Sewer Pipe Class III-B 24-Inch	LF	1,521.000	1,521.000
0154	608.3630	Storm Sewer Pipe Class III-B 30-Inch	LF	777.000	777.000
0156	608.3636	Storm Sewer Pipe Class III-B 36-Inch	LF	844.000	844.000
0158	608.6010	Storm Sewer Pipe Composite 10-Inch	LF	33.000	33.000
0160	608.6012	Storm Sewer Pipe Composite 12-Inch	LF	48.000	48.000
0162	608.6015	Storm Sewer Pipe Composite 15-Inch	LF	7.000	7.000
0164	611.0535	Manhole Covers Type J-Special	EACH	53.000	53.000
0166	611.0606	Inlet Covers Type B	EACH	1.000	1.000
0168	611.0609	Inlet Covers Type B-A	EACH	1.000	1.000
0170	611.0612	Inlet Covers Type C	EACH	6.000	6.000
0172	611.0624	Inlet Covers Type H	EACH	69.000	69.000
0174	611.0639	Inlet Covers Type H-S	EACH	21.000	21.000
0176	611.0642	Inlet Covers Type MS	EACH	12.000	12.000
0178	611.0645	Inlet Covers Type MS-A	EACH	8.000	8.000
0180	611.0651	Inlet Covers Type S	EACH	1.000	1.000
0182	611.2003	Manholes 3-FT Diameter	EACH	1.000	1.000
0184	611.2004	Manholes 4-FT Diameter	EACH	7.000	7.000
0186	611.2005	Manholes 5-FT Diameter	EACH	13.000	13.000
0188	611.2006	Manholes 6-FT Diameter	EACH	18.000	18.000
0190	611.2007	Manholes 7-FT Diameter	EACH	6.000	6.000
0192	611.2008	Manholes 8-FT Diameter	EACH	6.000	6.000
0194	611.2010	Manholes 10-FT Diameter	EACH	1.000	1.000
0196	611.3003	Inlets 3-FT Diameter	EACH	6.000	6.000

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Line	Item	Item Description	Unit	Total	Qty
0198	611.3004	Inlets 4-FT Diameter	EACH	16.000	16.000
0200	611.3230	Inlets 2x3-FT	EACH	74.000	74.000
0202	611.3901	Inlets Median 1 Grate	EACH	17.000	17.000
0204	611.3902	Inlets Median 2 Grate	EACH	3.000	3.000
0206	611.8110	Adjusting Manhole Covers	EACH	1.000	1.000
0208	611.8115	Adjusting Inlet Covers	EACH	3.000	3.000
0210	611.8120.S	Cover Plates Temporary	EACH	46.000	46.000
0212	612.0106	Pipe Underdrain 6-Inch	LF	870.000	870.000
0214	616.0404	Fence Chain Link Salvaged 4-FT	LF	8.000	8.000
0216	616.0406	Fence Chain Link Salvaged 6-FT	LF	113.000	113.000
0218	616.0700.S	Fence Safety	LF	430.000	430.000
0220	618.0100	Maintenance and Repair of Haul Roads (project) 01. 4646-02-71	EACH	1.000	1.000
0222	619.1000	Mobilization	EACH	1.000	1.000
0224	624.0100	Water	MGAL	2,300.000	2,300.000
0226	625.0100	Topsoil	SY	26,500.000	26,500.000
0228	628.1504	Silt Fence	LF	700.000	700.000
0230	628.1520	Silt Fence Maintenance	LF	1,400.000	1,400.000
0232	628.1905	Mobilizations Erosion Control	EACH	20.000	20.000
0234	628.1910	Mobilizations Emergency Erosion Control	EACH	9.000	9.000
0236	628.2008	Erosion Mat Urban Class I Type B	SY	24,600.000	24,600.000
0238	628.2027	Erosion Mat Class II Type C	SY	1,900.000	1,900.000
0240	628.7005	Inlet Protection Type A	EACH	149.000	149.000
0242	628.7010	Inlet Protection Type B	EACH	34.000	34.000
0244	628.7015	Inlet Protection Type C	EACH	93.000	93.000
0246	628.7020	Inlet Protection Type D	EACH	23.000	23.000
0248	628.7504	Temporary Ditch Checks	LF	80.000	80.000
0250	628.7555	Culvert Pipe Checks	EACH	17.000	17.000
0252	628.7560	Tracking Pads	EACH	14.000	14.000
0254	629.0210	Fertilizer Type B	CWT	17.000	17.000
0256	630.0140	Seeding Mixture No. 40	LB	1,210.000	1,210.000
0258	630.0500	Seed Water	MGAL	600.000	600.000
0260	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	1.000	1.000
0262	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	50.000	50.000
0264	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	14.000	14.000
0266	637.2210	Signs Type II Reflective H	SF	362.500	362.500
0268	637.2230	Signs Type II Reflective F	SF	61.750	61.750
0270	638.2102	Moving Signs Type II	EACH	9.000	9.000
0272	638.2602	Removing Signs Type II	EACH	25.000	25.000
0274	638.3000	Removing Small Sign Supports	EACH	23.000	23.000
0276	638.4000	Moving Small Sign Supports	EACH	6.000	6.000
0278	640.1303.S	Pond Liner Clay	CY	18.000	18.000
0280	642.5201	Field Office Type C	EACH	1.000	1.000
0282	643.0300	Traffic Control Drums	DAY	36,263.000	36,263.000
0284	643.0420	Traffic Control Barricades Type III	DAY	4,886.000	4,886.000
0286	643.0705	Traffic Control Warning Lights Type A	DAY	7,419.000	7,419.000
0288	643.0900	Traffic Control Signs	DAY	15,800.000	15,800.000
0290	643.0920	Traffic Control Covering Signs Type II	EACH	3.000	3.000
0292	643.1050	Traffic Control Signs PCMS	DAY	70.000	70.000
0294	643.3170	Temporary Marking Line Epoxy 6-Inch	LF	600.000	600.000

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Line	Item	Item Description	Unit	Total	Qty
0296	643.3180	Temporary Marking Line Removable Tape 6-Inch	LF	14,340.000	14,340.000
0298	643.5000	Traffic Control	EACH	1.000	1.000
0300	645.0111	Geotextile Type DF Schedule A	SY	395.000	395.000
0302	645.0120	Geotextile Type HR	SY	250.000	250.000
0304	646.2020	Marking Line Epoxy 6-Inch	LF	25,860.000	25,860.000
0306	646.4020	Marking Line Epoxy 10-Inch	LF	560.000	560.000
0308	646.5020	Marking Arrow Epoxy	EACH	86.000	86.000
0310	646.5120	Marking Word Epoxy	EACH	1.000	1.000
0312	646.5220	Marking Symbol Epoxy	EACH	52.000	52.000
0314	646.6120	Marking Stop Line Epoxy 18-Inch	LF	240.000	240.000
0316	646.7120	Marking Diagonal Epoxy 12-Inch	LF	120.000	120.000
0318	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	2,660.000	2,660.000
0320	650.4000	Construction Staking Storm Sewer	EACH	183.000	183.000
0322	650.4500	Construction Staking Subgrade	LF	7,323.000	7,323.000
0324	650.5000	Construction Staking Base	LF	779.000	779.000
0326	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	459.000	459.000
0328	650.7000	Construction Staking Concrete Pavement	LF	7,323.000	7,323.000
0330	650.9000	Construction Staking Curb Ramps	EACH	52.000	52.000
0332	650.9500	Construction Staking Sidewalk (project) 01. 4646-02-71	EACH	1.000	1.000
0334	650.9911	Construction Staking Supplemental Control (project) 01. 4646-02-71	EACH	1.000	1.000
0336	650.9920	Construction Staking Slope Stakes	LF	7,323.000	7,323.000
0338	652.0800	Conduit Loop Detector	LF	244.000	244.000
0340	655.0800	Loop Detector Wire	LF	488.000	488.000
0342	680.0100	Public Land Reference Monument Verify and Reset	EACH	2.000	2.000
0344	690.0150	Sawing Asphalt	LF	10,400.000	10,400.000
0346	690.0250	Sawing Concrete	LF	1,520.000	1,520.000
0348	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	10,677.000	10,677.000
0350	740.0440	Incentive IRI Ride	DOL	2,500.000	2,500.000
0352	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,400.000	2,400.000
0354	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	3,040.000	3,040.000
0356	SPV.0060	Special 01. Inlets 5-FT Diameter	EACH	3.000	3.000
0358	SPV.0060	Special 02. Inlets 7-FT Diameter	EACH	1.000	1.000
0360	SPV.0060	Special 03. Inlets 8-FT Diameter	EACH	2.000	2.000
0362	SPV.0060	Special 04. Manholes 8X8-FT	EACH	1.000	1.000
0364	SPV.0060	Special 05. Manholes 10X7-FT	EACH	1.000	1.000
0366	SPV.0060	Special 06. Inlet Covers Type BH	EACH	1.000	1.000
0368	SPV.0060	Special 07. Inlet Covers Type H-D	EACH	1.000	1.000
0370	SPV.0060	Special 08. Tracer Wire Access Box	EACH	38.000	38.000
0372	SPV.0060	Special 09. Storm Sewer Line Opening	EACH	1.000	1.000
0374	SPV.0060	Special 10. Adjusting Sanitary Manhole Covers	EACH	22.000	22.000
0376	SPV.0060	Special 11. Adjusting Water Valve Boxes	EACH	37.000	37.000
0378	SPV.0060	Special 12. Temporary Storm Sewer Connection	EACH	2.000	2.000
0380	SPV.0060	Special 13. Protection Slab	EACH	1.000	1.000
0382	SPV.0060	Special 14. Storm Sewer Plug	EACH	2.000	2.000
0384	SPV.0090	Special 01. Storm Sewer Laterals 6-Inch	LF	57.000	57.000
0386	SPV.0090	Special 02. Storm Sewer Laterals 8-Inch	LF	841.000	841.000
0388	SPV.0090	Special 03. Concrete Curb & Gutter Integral HES 30-Inch Type D	LF	1,360.000	1,360.000
0390	SPV.0090	Special 04. Concrete Curb & Gutter Integral SHES 30-Inch Type D	LF	630.000	630.000
0392	SPV.0165	Special 01. Remove, Salvage, Reinstall Landscaping Rocks	SF	325.000	325.000

Estimate Of Quantities

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Line	Item	Item Description	Unit	Total	Qty
0394	SPV.0180	Special 01. Concrete Pavement SHES 9-Inch	SY	1,810.000	1,810.000
0396	SPV.0195	Special 01. Excavation and Disposal of Polychlorinated Biphenyl (PCB) Contaminated Soil	TON	524.000	524.000
0398	SPV.0195	Special 02. Excavation and Disposal of Volatile Organic Compound (VOC) Contaminated Soil	TON	37.000	37.000

CLEARING & GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID
STAGE 1								
0010	202+00	-	211+00	CTH P	9	-	9	-
0010	215+00		217+00	CTH P	2	-	2	-
0010		222+30		CTH P, LT	-	36	-	36
0010		223+85		CTH P, RT	-	8	-	8
0010		227+60		CTH P, RT	-	20	-	20
0010	230+00	-	232+00	CTH P, RT	2	-	2	-
0010		232+59		CTH P, LT	-	24	-	24
0010		233+15		CTH P, LT	-	36	-	36
0010	234+00	-	243+00	CTH P	9	-	9	-
0010	247+00	-	249+00	CTH P	2	-	2	-
0010		258+68		CTH P, RT	-	4	-	4
0010		258+99		CTH P, RT	-	4	-	4
0010		259+18		CTH P, RT	-	4	-	4
0010		259+85		CTH P, RT	-	4	-	4
0010	32+00	-	34+00	BECK ST	2	-	2	-
0010	40+00	-	41+00	PALISADES DR	1	-	1	-
0010	120+00	-	122+00	VALLEY RD	2	-	2	-
				TOTAL 0010	29	140	29	140

REMOVING MANHOLES

CATEGORY	STATION	LOCATION	204.0210 REMOVING MANHOLES EACH
STAGE 1			
0010	202+45	CTH P	1
0010	301+31	CTH P SS	1
0010	301+94	CTH P SS	1
		STAGE 1 SUBTOTALS	3
STAGE 3			
0010	49+51	BUD DR	1
		STAGE 3 SUBTOTALS	1
STAGE 4			
0010	260+68	CTH P	1
0010	265+66	CTH P	1
0010	100+80	BARBARA AVE	1
		STAGE 4 SUBTOTALS	3
		TOTAL 0010	7

REMOVING INLETS

CATEGORY	STATION	LOCATION	204.0220 REMOVING INLETS EACH
STAGE 1			
0010	202+30	CTH P	1
0010	202+40	CTH P	1
0010	202+42	CTH P	1
0010	203+10	CTH P	1
0010	300+95	CTH P SS	1
		STAGE 1 SUBTOTALS	5
STAGE 2			
0010	223+81	CTH P	1
		STAGE 2 SUBTOTALS	1
STAGE 3			
0010	244+92	CTH P	1
0010	246+78	CTH P	1
0010	49+50	BUD DR	1
0010	49+50	BUD DR	1
0010	70+55	O'CONNOR WAY	1
0010	70+70	O'CONNOR WAY	1
		STAGE 3 SUBTOTALS	6
STAGE 4			
0010	250+81	CTH P	1
0010	260+49	CTH P	1
0010	261+19	CTH P	1
0010	265+57	CTH P	1
0010	110+65	CARLETON AVE	1
0010	110+66	CARLETON AVE	1
		STAGE 4 SUBTOTALS	6
		TOTAL 0010	18

REMOVING STORM SEWER

CATEGORY	STATION	TO	STATION	LOCATION	204.0245.01 REMOVING STORM SEWER 10-INCH LF	204.0245.02 REMOVING STORM SEWER 12-INCH LF	204.0245.03 REMOVING STORM SEWER 18-INCH LF	204.0245.04 REMOVING STORM SEWER 24-INCH LF	204.0245.05 REMOVING STORM SEWER 36-INCH LF	204.0245.06 REMOVING STORM SEWER 60-INCH LF
STAGE 1										
0010	202+10	-	203+10	CTH P	-	-	-	160	-	-
0010	300+28	-	302+70	CTH P SS	-	-	-	-	190	66
0010	303+70	-	304+05	CTH P SS	-	-	90	-	-	-
0010	305+18	-	305+25	CTH P SS	-	-	-	-	20	-
0010	306+35	-	308+08	CTH P SS	-	-	346	-	-	-
				STAGE 1 SUBTOTALS	0	0	436	160	210	66
STAGE 3										
0010	49+28	-	49+51	BUD DR	-	64	-	-	-	-
0010	70+55	-	70+85	O'CONNOR WAY	-	64	-	-	-	-
				STAGE 3 SUBTOTALS	0	128	0	0	0	0
STAGE 4										
0010	265+57	-	268+03	CTH P	-	-	24	240	-	-
0010	110+25	-	110+65	CARLETON AVE	53	52	-	-	-	-
				STAGE 4 SUBTOTALS	53	52	24	240	0	0
				TOTAL 0010	53	180	460	400	210	66

REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	REMARKS
STAGE 2				
0010	205+33	CTH P, RT	1	61 LF, 30" CMCP
0010	208+35	CTH P, RT	1	25 LF, 24" CMCP
0010	208+90	CTH P, RT	1	31 LF, 24" CMCP
0010	209+83	CTH P, RT	1	34 LF, 24" CMCP
0010	211+47	CTH P, RT	1	36 LF, 18" CMCP
0010	212+89	CTH P, RT	1	57 LF, 18" CMCP
0010	214+71	CTH P, LT	1	81 LF, 18" CMCP
0010	215+69	CTH P, RT	1	29 LF, 18" CMCP
0010	219+16	CTH P, RT	1	31 LF, 18" CMCP
0010	219+79	CTH P, RT	1	20 LF, 18" CMCP
0010	220+93	CTH P, RT	1	20 LF, 18" CMCP
0010	221+91	CTH P, LT	1	26 LF, 12" RCCP
0010	222+11	CTH P, RT	1	20 LF, 18" CMCP
0010	222+77	CTH P, LT	1	26 LF, 18" RCCP
0010	223+66	CTH P, RT	1	25 LF, 18" CMCP
0010	223+78	CTH P, LT	1	76 LF, 18" CMCP
0010	224+70	CTH P, LT	1	97 LF, 18" RCCP
0010	225+42	CTH P, RT	1	25 LF, 18" CMCP
0010	225+95	CTH P, LT	1	85 LF, 18" RCCP
0010	227+24	CTH P, LT	1	64 LF, 18" RCCP
0010	227+34	CTH P, RT	1	46 LF, 30" CMCP
0010	227+97	CTH P	1	52 LF, 30" CMCP
0010	228+43	CTH P, LT	1	25 LF, 24" CMCP
0010	228+50	CTH P, RT	1	41 LF, 18" CMCP
0010	229+02	CTH P, LT	1	29 LF, 24" CMCP
0010	229+94	CTH P, RT	1	40 LF, 24" CMCP
0010	229+96	CTH P, LT	1	33 LF, 24" CMCP
0010	33+05	BECK ST	1	62 LF, 24" PCP
0010	120+16	VALLEY RD	1	37 LF, 18" CMCP
		STAGE 2 SUBTOTALS	29	

REMOVING SMALL PIPE CULVERTS (CONTINUED)

CATEGORY	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	REMARKS
STAGE 3				
0010	230+75	CTH P, LT	1	28 LF, 24" CMCP
0010	231+40	CTH P, LT	1	28 LF, 24" CMCP
0010	231+90	CTH P, LT	1	35 LF, 24" CMCP
0010	232+17	CTH P, RT	1	70 LF, 18" CMCP
0010	232+35	CTH P, LT	1	24 LF, 24" CMCP
0010	233+39	CTH P, LT	1	27 LF, 24" CMCP
0010	234+73	CTH P, LT	1	51 LF, 24" CMCP
0010	235+89	CTH P, LT	1	31 LF, 24" CMCP
0010	237+43	CTH P, LT	1	36 LF, 24" CMCP
0010	238+70	CTH P, LT	1	36 LF, 24" CMCP
0010	239+23	CTH P, LT	1	37 LF, 18" CMCP
0010	240+21	CTH P, LT	1	34 LF, 18 CMCP
0010	241+08	CTH P, LT	1	41 LF, 24 CMCP
0010	242+04	CTH P, LT	1	34 LF, 24" CMCP
0010	243+41	CTH P, LT	1	50 LF, 24" RCCP
0010	244+80	CTH P, LT	1	86 LF, 18" CMCP
0010	244+91	CTH P	1	47 LF, 30" CMCP
0010	246+78	CTH P, LT	1	57 LF, 18" CMCP
0010	248+46	CTH P, LT	1	39 LF, 18" CMCP
0010	248+57	CTH P, RT	1	45 LF, 18" CMCP
0010	70+41	O'CONNER WAY	1	46 LF, 12" RCCP
		STAGE 3 SUBTOTALS	21	
STAGE 4				
0010	250+82	CTH P, LT	1	93 LF, 18" CMCP
0010	251+98	CTH P, RT	1	72 LF, 15" CMCP
0010	252+85	CTH P, LT	1	49 LF, 18" CMCP
0010	256+05	CTH P, LT	1	39 LF, 18" CMCP
0010	256+81	CTH P, RT	1	48 LF, 15" CMCP
0010	257+77	CTH P, RT	1	49 LF, 15" CMCP
0010	257+82	CTH P, LT	1	32 LF, 18" CMCP
0010	258+78	CTH P, LT	1	36 LF, 18" CMCP
0010	259+62	CTH P, LT	1	25 LF, 18" CMCP
0010	260+68	CTH P, RT	1	76 LF, 18" CMCP
0010	261+12	CTH P, LT	1	210 LF, 18" CMCP
0010	261+32	CTH P, RT	1	15 LF, 18" RCCP
0010	262+09	CTH P, RT	1	60 LF, 18" RCCP
0010	262+69	CTH P, RT	1	60 LF, 12" CMCP
0010	263+40	CTH P, LT	1	78 LF, 12" CMCP
		STAGE 4 SUBTOTALS	15	
		TOTAL 0010	65	

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SEALING PIPES

CATEGORY	STATION	LOCATION	204.0280 EACH	REMARKS
STAGE 1				
0010	302+70	CTH P SS, RT	1	36"
0010	303+75	CTH P SS, RT	2	18"
0010	304+00	CTH P SS, LT	2	18"
0010	305+20	CTH P SS, RT	1	36"
0010	306+30	CTH P SS, LT	2	18"
		STAGE 1 SUBTOTALS	8	
STAGE 3				
0010	244+55	CTH P, RT	1	12"
		STAGE 3 SUBTOTALS	1	
		TOTAL 0010	9	

REMOVING CONCRETE PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	REMARKS
STAGE 1						
0010	202+25	-	204+45	CTH P	222	STORM SEWER
				STAGE 1 SUBTOTALS	222	
STAGE 2						
0010	202+25	-	204+45	CTH P	812	BEGINNING OF PROJECT
				STAGE 2 SUBTOTALS	812	
STAGE 3						
0010	243+98	-	244+70	CTH P	144	CE
0010	49+25	-	49+58	BUD DR	142	BUD DR
				STAGE 3 SUBTOTALS	286	
STAGE 4						
0010	263+91	-	268+20	CTH P	1,824	END OF PROJECT
0010	265+85		266+30	CTH P, LT	48	PARKING LOT
0010	79+18	-	79+59	NOVAK DR	180	NOVAK DR
				STAGE 4 SUBTOTALS	2,052	
STAGE 5						
0010	266+25	-	268+20	CTH P	598	END OF PROJECT
				STAGE 5 SUBTOTALS	598	
				TOTAL 0010	3,970	

REMOVING FENCE POST

CATEGORY	STATION	LOCATION	204.9060.S.01 EACH
STAGE 3			
0010	248+20	CTH P, RT	1
		TOTAL 0010	1

REMOVING ASPHALTIC SURFACE

CATEGORY	STATION	TO	STATION	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY
STAGE 1					
0010	301+26	-	301+41	CTH P SS	50
0010	304+31	-	305+23	CTH P SS	160
0010	306+63	-	307+39	CTH P SS	170
0010	308+27	-	309+98	CTH P SS, LT	180
0010	313+11	-	314+08	CTH P SS	240
				TOTAL 0010	800

REMOVING CONCRETE BASES

CATEGORY	STATION	LOCATION	204.0195 EACH
STAGE 3			
0010	246+30	CTH P, RT	1
		TOTAL 0010	1

REMOVING CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	204.0130 REMOVING CURB LF	204.0150 REMOVING CURB & GUTTER LF
STAGE 1						
0010	204+90	-	205+00	CTH P, RT	-	10
				STAGE 1 SUBTOTALS	-	10
STAGE 2						
0010	10+17	-	10+90	CENTURY OAKS DR, LT	-	84
0010	10+17	-	10+90	CENTURY OAKS DR, RT	-	84
0010	19+30	-	19+52	HIGHRIDGE DR, RT	-	22
0010	19+30	-	19+57	HIGHRIDGE DR, LT	-	28
				STAGE 2 SUBTOTALS	0	218
STAGE 3						
0010	235+54			CTH P, LT	10	-
0010	70+30	-	70+92	O'CONNOR WAY, LT	-	75
0010	70+30	-	70+92	O'CONNOR WAY, RT	-	49
				STAGE 3 SUBTOTALS	10	124
STAGE 4						
0010	260+65	-	260+72	CTH P, RT	-	20
0010	267+05	-	267+13	CTH P, LT	-	30
0010	110+22	-	110+76	CARLETON AVE, LT	-	70
0010	110+22	-	110+55	CARLETON AVE, RT	-	58
				STAGE 4 SUBTOTALS	0	178
STAGE 5						
0010	267+38	-	267+58	CTH P, RT	8	-
				STAGE 5 SUBTOTALS	8	-
				TOTAL 0010	18	530

REMOVING CONCRETE BLOCK RETAINING WALL

CATEGORY	STATION	TO	STATION	LOCATION	204.9090.S.01 REMOVING CONCRETE BLOCK RETAINING WALL LF
STAGE 3					
0010	235+54	-	240+09	CTH P, LT	340
				TOTAL 0010	340

3

DIVISION	FROM/TO STATION	LOCATION	COMMON EXCAVATION (1) CUT (2)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.25	MASS ORDINATE +/- (14)	WASTE	COMMENT
1	201+52 - 268+20	CTH P	41,886	5,842	36,044	2,589	3,236	32,808	38,650	
	10+50 - 10+89	CENTURY OAKS DR	90	26	64	0	0	64	90	
	19+40 - 19+50	HIGHRIDGE DR	52	15	37	0	0	37	52	
	30+50 - 33+18	BECK ST	625	140	485	545	681	-196	140	
	120+50 - 121+51	VALLEY RD	340	63	277	187	234	43	106	
	40+50 - 41+13	PALISADES DR	144	45	99	2	3	97	142	
	49+25 - 49+50	BUD DR	71	27	44	0	0	44	71	
	60+50 - 61+10	PALISADES LN	156	41	115	6	8	108	149	
	70+50 - 70+90	O'CONNOR WAY	159	44	115	2	3	113	157	
	79+20 - 79+50	NOVAK DR	82	33	49	0	0	49	82	
	90+49 - 91+10	THERESA AVE	156	38	118	1	1	117	155	
	100+50 - 101+00	BARBARA AVE	113	32	81	3	4	77	109	
	110+50 - 111+00	CARLETON AVE	136	45	91	0	0	91	136	
GRAND TOTAL			44,010	6,391	37,619	3,335	4,169	33,450	40,038	
TOTAL COMMON EXC			44,010							

NOTES:

(1) COMMON EXCAVATION IS THE SUM OF THE CUT COLUMN. ITEM NUMBER 205.0100

(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL

(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

(13) EXPANDED FILL = UNEXPANDED FILL * FILL FACTOR. EXPANDED FILL FACTOR = 1.25

(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

(15) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

BASE AGGREGATE DENSE AND SELECT CRUSHED MATERIAL

CATEGORY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	624.0100 WATER MGAL	REMARKS
STAGE 1									
0010	202+30	-	205+00	CTH P	-	680	141	18	
0010	301+26	-	301+41	CTH P SS	-	34	-	1	
0010	304+31	-	305+23	CTH P SS	-	107	-	3	
0010	306+63	-	307+39	CTH P SS	-	112	-	3	
0010	308+27	-	309+98	CTH P SS, LT	-	120	-	3	
0010	313+11	-	314+08	CTH P SS	-	107	-	3	
0010				UNDISTRIBUTED	-	-	-	200	DUST CONTROL
				STAGE 1 SUBTOTALS	0	1,160	141	231	
STAGE 2									
0010	202+25	-	230+25	CTH P	-	6,408	10,626	128	
0010	10+27	-	10+90	CENTURY OAKS DR	-	130	156	3	
0010	19+40	-	19+72	HIGHRIDGE DR	-	79	97	2	
0010	30+27	-	33+19	BECK ST	4	772	597	16	
0010	40+27	-	41+14	PALISADES DR	3	180	102	4	
0010	120+19	-	121+96	VALLEY RD	-	872	6,897	18	
0010				DRIVEWAYS	-	779	-	16	
0010				UNDISTRIBUTED	-	-	-	610	DUST CONTROL
				STAGE 2 SUBTOTALS	7	9,220	18,475	797	
STAGE 3									
0010	230+25	-	249+00	CTH P	-	4,351	7,260	87	
0010	249+00	-	250+25	CTH P	9	506	-	11	SEASON TRANSITION
0010	49+25	-	49+73	BUD DR	-	86	162	2	
0010	60+27	-	61+10	PALISADES LN	3	230	76	5	
0010	70+27	-	70+92	O'CONNNOR WAY	-	129	245	3	
0010				DRIVEWAYS	-	452	-	10	
0010				UNDISTRIBUTED	-	-	-	450	DUST CONTROL
				STAGE 3 SUBTOTALS	12	5,754	7,743	568	
STAGE 4									
0010	249+00	-	268+20	CTH P	-	4,237	7,058	85	
0010	79+18	-	79+73	NOVAK DR	-	97	184	2	
0010	90+27	-	91+10	THERESA AVE	5	188	74	4	
0010	100+27	-	101+02	BARBARA AVE	4	160	81	4	
0010	110+27	-	111+00	CARLETON AVE	2	178	164	4	
0010				DRIVEWAYS	-	430	-	9	
0010				UNDISTRIBUTED	-	-	-	450	DUST CONTROL
				STAGE 4 SUBTOTALS	11	5,290	7,561	558	
STAGE 5									
0010	266+25	-	268+20	CTH P, RT	-	250	380	5	
0010				DRIVEWAYS	-	26	-	1	
0010				UNDISTRIBUTED	-	-	-	140	DUST CONTROL
				STAGE 5 SUBTOTALS	0	276	380	146	
				TOTAL 0010	30	21,700	34,300	2,300	

CONCRETE PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	415.0090 CONCRETE PAVEMENT 9-INCH SY	415.0210 CONCRETE PAVEMENT GAPS EACH	415.1090 CONCRETE PAVEMENT HES 9-INCH SY	415.4100 CONCRETE PAVEMENT JOINT FILLING SY	SPV.0180.01 CONCRETE PAVEMENT SHES 9-INCH SY
STAGE 2									
0010	202+25	-	229+50	CTH P	13,067	12	752	15,341	-
0010	10+23	-	10+50	CENTURY OAKS	-	1	104	104	-
0010	19+40	-	19+76	HIGH RIDGE DR	-	-	-	146	146
0010	30+23	-	30+52	BECK ST	126	-	-	126	-
0010	40+23	-	40+58	PALISADES DR	-	-	147	147	-
				STAGE 2 SUBTOTALS	13,193	13	1,003	15,864	146
STAGE 3									
0010	229+50	-	248+75	CTH P	8,372	13	982	10,942	488
0010	49+25	-	49+77	BUD DR	-	1	-	237	237
0010	60+23	-	60+50	PALISADES LN	-	-	122	122	-
0010	70+23	-	70+82	O'CONNOR WAY	-	1	-	320	320
				STAGE 3 SUBTOTALS	8,372	15	1,104	11,621	1,045
STAGE 4									
0010	248+75	-	268+20	CTH P	8,730	10	544	10,546	228
0010	79+18	-	79+77	NOVAK DR	-	1	-	264	264
0010	90+23	-	90+50	THERESA AVE	-	-	119	119	-
0010	100+23	-	100+52	BARBARA AVE	-	1	-	127	127
0010	110+23	-	110+55	CARLETON AVE	-	-	166	166	-
				STAGE 4 SUBTOTALS	8,730	12	829	11,222	619
STAGE 5									
0010	266+25	-	268+20	CTH P, RT	485	1	64	603	-
				STAGE 5 SUBTOTALS	485	1	64	603	0
				TOTAL 0010	30,780	41	3,000	39,310	1,810

3

DRILLED TIE AND DOWEL BARS

CATEGORY	STATION	LOCATION	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH
STAGE 2				
0010	202+25	CTH P	-	18
0010	10+90	CENTURY OAKS DR	4	-
0010	19+30	HIGHRIDGE DR	4	-
		STAGE 2 SUBTOTALS	8	18
STAGE 3				
0010	49+25	BUD DR	-	15
0010	70+92	O'CONNOR WAY	4	-
		STAGE 3 SUBTOTALS	4	15
STAGE 4				
0010	268+39	CTH P	2	11
0010	79+18	NOVAK DR	-	15
		STAGE 4 SUBTOTALS	2	26
STAGE 5				
0010	268+39	CTH P	2	9
		STAGE 5 SUBTOTALS	2	9
		TOTAL 0010	32	136

HMA PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	REMARKS
STAGE 1									
0010	301+26	-	301+41	CTH P SS	4	-	-	12	MIRON
0010	304+31	-	305+23	CTH P SS	12	-	-	37	MIRON
0010	306+63	-	307+39	CTH P SS	12	-	-	39	MIRON
0010	308+27	-	309+98	CTH P SS, LT	13	-	-	42	MIRON
0010	313+11	-	314+08	CTH P SS	17	-	-	55	
				STAGE 1 SUBTOTALS	58	0	0	185	
STAGE 2									
0010	10+50	-	10+90	CENTURY OAKS	8	14	11	-	
0010	19+30	-	19+40	HIGHRIDGE DR	3	5	4	-	
0010	30+52	-	33+19	BECK ST	57	105	82	-	
0010	40+58	-	41+14	PALISADES DR	12	22	18	-	
0010	120+14	-	121+96	VALLEY RD	72	133	103	-	
				STAGE 2 SUBTOTALS	152	279	218	0	
STAGE 3									
0010	60+50	-	61+10	PALISADES LN	13	24	19	-	
0010	70+82	-	70+92	O'CONNOR WAY	3	5	4	-	
				STAGE 3 SUBTOTALS	16	29	23	0	
STAGE 4									
0010	90+50	-	91+10	THERESA AVE	13	24	19	-	
0010	100+52	-	101+02	BARBARA AVE	11	20	16	-	
0010	110+55	-	111+00	CARLETON AVE	11	20	16	-	
				STAGE 4 SUBTOTALS	35	64	51	0	
				TOTAL 0010	261	372	292	185	

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

CATEGORY	STATION	TO	STATION	LOCATION	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON
STAGE 2					
0010	202+30	-	229+50	CTH P, RT	64
0010	202+30	-	229+50	CTH P, LT	181
0010	31+98	-	32+38	BECK ST, LT	10
0010	120+78	-	122+00	VALLEY RD, LT	37
				STAGE 2 SUBTOTALS	292
STAGE 3					
0010	229+50	-	248+75	CTH P, RT	58
0010	229+50	-	248+75	CTH P, LT	96
				STAGE 3 SUBTOTALS	154
STAGE 4					
0010	248+75	-	266+25	CTH P, RT	34
0010	248+75	-	268+20	CTH P, LT	145
0010	110+70	-	111+00	CARLETON AVE, LT	5
				STAGE 4 SUBTOTALS	184
STAGE 5					
0010	266+25	-	268+20	CTH P, RT	5
				STAGE 5 SUBTOTALS	5
				TOTAL 0010	635

ASPHALTIC SURFACE TEMPORARY

CATEGORY	STATION	TO	STATION	LOCATION	465.0125 ASPHALTIC SURFACE TEMPORARY TON	REMARKS
STAGE 1						
0010	202+30	-	205+00	CTH P	70	
0010	267+95	-	268+15	CTH P	10	STORM SEWER LINE OPENING
				STAGE 1 SUBTOTALS	80	
STAGE 2						
0010	230+25	-	231+25	CTH P	45	STAGE TRANSITION
0010	231+75	-	232+75	CTH P	30	STORM SEWER TRENCH
				STAGE 2 SUBTOTALS	75	
STAGE 3						
0010	248+75	-	250+25	CTH P	195	SEASON TRANSITION
0010	248+75	-	250+00	CTH P	35	STORM SEWER TRENCH
				STAGE 3 SUBTOTALS	230	
STAGE 4						
0010	266+00	-	266+25	CTH P	15	STAGE TRANSITION
				STAGE 4 SUBTOTALS	15	
				TOTAL 0010	400	

ASPHALTIC CURB

CATEGORY	STATION	TO	STATION	LOCATION	465.0310 LF	REMARKS
STAGE 3						
0010	248+75	-	249+25	CTH P, RT	50	SEASON TRANSITION
0010	248+75	-	249+25	CTH P, LT	50	SEASON TRANSITION
				TOTAL 0010	100	

CONCRETE CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0452 CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	SPV.0090.03 CONCRETE CURB & GUTTER INTEGRAL HES 30-INCH TYPE D LF	SPV.0090.04 CONCRETE CURB & GUTTER INTEGRAL SHES 30-INCH TYPE D LF
STAGE 2									
0010	202+25	-	229+50	CTH P	-	4,874	190	265	-
0010	10+50	-	10+90	CENTURY OAKS DR	80	-	-	86	-
0010	19+30	-	19+40	HIGHRDGE DR	20	-	-	-	102
0010	30+23	-	32+50	BECK ST	310	92	-	-	-
0010	40+23	-	40+58	PALISADES DR	-			105	-
0010	120+14	-	121+97	VALLEY RD	470	-	-	-	-
				STAGE 2 SUBTOTALS	880	4,966	190	456	102
STAGE 3									
0010	229+50	-	248+75	CTH P	-	3,198	-	390	-
0010	49+25	-	49+77	BUD DR	-	-	-	-	136
0010	60+23	-	60+50	PALISADES LN	-	-	-	85	-
0010	70+82	-	70+92	O'CONNOR WAY	20	-	-	-	151
				STAGE 3 SUBTOTALS	20	3,198	0	475	287
STAGE 4									
0010	248+75	-	268+20	CTH P	-	3,136	-	216	-
0010	260+65	-	260+72	CTH P, RT	-	-	20	-	-
0010	79+18	-	79+77	NOVAK DR	-	-	-	-	150
0010	90+23	-	90+50	THERESA AVE	-	-	-	86	-
0010	100+23	-	100+52	BARBARA AVE	-	-	-	-	91
0010	110+56	-	110+75	CARLETON AVE	20	-	-	102	-
				STAGE 4 SUBTOTALS	20	3,136	20	404	241
STAGE 5									
0010	266+25	-	268+20	CTH P, RT	-	170	10	25	-
				STAGE 5 SUBTOTALS	0	170	10	25	0
				TOTAL 0010	920	11,470	220	1,360	630

CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0415 CONCRETE SIDEWALK 6-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA SF
STAGE 2								
0010	201+52	-	229+50	CTH P, RT	12,215	298	90	-
0010	204+95	-	229+50	CTH P, LT	10,240	542	130	-
0010	212+68	-	213+15	CTH P, RT	-	-	20	-
0010	30+35	-	32+50	BECK ST, LT	974	-	-	-
				STAGE 2 SUBTOTALS	23,429	840	240	0
STAGE 3								
0010	229+50	-	248+75	CTH P, RT	7,837	202	60	-
0010	229+50	-	248+75	CTH P, LT	6,713	468	80	-
				STAGE 3 SUBTOTALS	14,550	670	140	0
STAGE 4								
0010	248+75	-	266+25	CTH P, RT	7,000	258	70	-
0010	248+75	-	268+15	CTH P, LT	6,690	472	110	32
0010	252+64	-	252+94	CTH P, LT	-	-	20	-
0010	260+34	-	260+96	CTH P, RT	-	-	20	-
				STAGE 4 SUBTOTALS	13,690	730	220	32
STAGE 5								
0010	266+25	-	268+33	CTH P, RT	721	-	-	-
				STAGE 5 SUBTOTALS	721	0	0	0
				TOTAL 0010	52,390	2,240	600	32

CONCRETE DRIVEWAY

CATEGORY	STATION	TO	STATION	LOCATION	602.0810 CONCRETE DRIVEWAY 6-INCH SY	602.0820 CONCRETE DRIVEWAY 8-INCH SY	602.0870 CONCRETE DRIVEWAY HES 8-INCH SY
STAGE 2							
0010	202+30	-	229+50	CTH P, RT	-	245	80
0010	202+30	-	229+50	CTH P, LT	-	174	100
0010	31+98	-	32+38	BECK ST, LT	50	-	-
				STAGE 2 SUBTOTALS	50	419	180
STAGE 3							
0010	229+50	-	248+75	CTH P, RT	-	245	100
0010	229+50	-	248+75	CTH P, LT	-	291	170
				STAGE 3 SUBTOTALS	0	536	270
STAGE 4							
0010	248+75	-	266+25	CTH P, RT	-	186	94
0010	248+75	-	268+20	CTH P, LT	-	394	84
				STAGE 4 SUBTOTALS	0	580	178
STAGE 5							
0010	266+25	-	268+20	CTH P, RT	-	45	22
				STAGE 5 SUBTOTALS	0	45	22
				TOTAL 0010	50	1,580	650

RIPRAP

CATEGORY	STATION	LOCATION	606.0100 RIPRAP LIGHT CY	606.0200 RIPRAP MEDIUM CY	606.0300 RIPRAP HEAVY CY	645.0120 GEOTEXTILE TYPE HR SY
STAGE 1						
0010	300+30	CTH P SS	-	-	64	100
0010	310+00	CTH P SS	40	-	-	128
		STAGE 1 SUBTOTALS	40	0	64	228
STAGE 2						
0010	33+05	BECK ST	-	9	-	22
		STAGE 2 SUBTOTALS	0	9	0	22
		TOTAL 0010	40	9	64	250

ADJUSTING COVERS

CATEGORY	STATION	LOCATION	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH	REMARKS
STAGE 3					
0010	241+00	CTH P, RT	-	1	
		STAGE 3 SUBTOTALS	0	1	
STAGE 4					
0010	79+45	NOVAK DR	1	-	
0010	79+50	NOVAK DR	-	2	
		STAGE 4 SUBTOTALS	1	2	
		TOTAL 0010	1	3	

COVER PLATES TEMPORARY

CATEGORY	STATION	LOCATION	611.8120.S COVER PLATES TEMPORARY EACH	STRUCTURE NUMBER
STAGE 1				
0010	202+42	CTH P	1	9
0010	204+87	CTH P	1	10
		STAGE 1 SUBTOTALS	2	
STAGE 2				
0010	205+79	CTH P	1	11
0010	207+58	CTH P	1	12
0010	210+31	CTH P	1	13
0010	212+48	CTH P	1	14
0010	213+74	CTH P	1	15
0010	214+42	CTH P	1	16
0010	215+12	CTH P	1	17
0010	216+38	CTH P	1	18
0010	217+50	CTH P	1	19
0010	218+50	CTH P	1	20
0010	219+50	CTH P	1	21
0010	220+41	CTH P	1	22
0010	221+14	CTH P	1	23
0010	223+03	CTH P	1	24
0010	225+73	CTH P	1	25
0010	228+07	CTH P	1	26
0010	230+37	CTH P	1	27
0010	40+76	PALISADES DR	1	22A
0010	32+41	BECK ST	1	51
0010	33+06	BECK ST	1	52
		STAGE 2 SUBTOTALS	20	

COVER PLATES TEMPORARY (CONTINUED)

CATEGORY	STATION	LOCATION	611.8120.S COVER PLATES TEMPORARY EACH	STRUCTURE NUMBER
STAGE 3				
0010	232+05	CTH P	1	28C
0010	234+73	CTH P	1	29
0010	234+74	CTH P	1	29E
0010	235+16	CTH P	1	30
0010	238+38	CTH P	1	31
0010	240+65	CTH P	1	32
0010	242+82	CTH P	1	33
0010	245+47	CTH P	1	34
0010	247+55	CTH P	1	35
0010	249+47	CTH P	1	36
		STAGE 3 SUBTOTALS	10	
STAGE 4				
0010	251+62	CTH P	1	37
0010	252+48	CTH P	1	38
0010	253+22	CTH P	1	39
0010	254+51	CTH P	1	40
0010	255+83	CTH P	1	41
0010	256+55	CTH P	1	42
0010	258+25	CTH P	1	43
0010	260+07	CTH P	1	44
0010	260+72	CTH P	1	45
0010	262+61	CTH P	1	46
0010	264+51	CTH P	1	47
0010	265+20	CTHP	1	48B
0010	265+89	CTH P	1	48
0010	267+95	CTH P	1	49
		STAGE 4 SUBTOTALS	14	
		TOTAL 0010	46	

PIPE UNDERDRAIN ITEMS

CATEGORY	STATION	LOCATION	310.0115 BASE AGGREGATE OPEN-GRADED CY	612.0106 PIPE UNDERDRAIN 6-INCH LF	645.0111 GEOTEXTILE TYPE DF SCHEDULE A SY	STRUCTURE
STAGE 1						
0010	202+41	CTH P, RT	1	20	9	9F-9G
0010	202+43	CTH P, LT	1	20	9	9B-9A
		STAGE 1 SUBTOTALS	2	40	18	
STAGE 2						
0010	205+79	CTH P, LT	1	20	9	11A
0010	205+79	CTH P, RT	1	20	9	11B
0010	207+58	CTH P, LT	1	20	9	12A
0010	207+58	CTH P, RT	1	20	9	12B
0010	212+48	CTH P, LT	1	20	9	14A
0010	212+48	CTH P, RT	1	20	9	14B
0010	213+74	CTH P, RT	1	20	9	15B
0010	214+46	CTH P, RT	1	20	9	16A
0010	217+50	CTH P, RT	1	20	9	19C
0010	218+50	CTH P, RT	1	20	9	20A
0010	223+03	CTH P, LT	1	20	9	24C-24B
0010	223+03	CTH P, RT	1	20	9	24E-24D
0010	228+07	CTH P, LT	1	20	9	26D-26C
0010	228+07	CTH P, RT	1	20	9	26F-26E
0010	10+52	CENTURY OAKS DR, LT	1	20	9	10C
0010	10+52	CENTURY OAKS DR, RT	1	10	5	10D
		STAGE 2 SUBTOTALS	16	310	140	
STAGE 3						
0010	230+37	CTH P, LT	1	10	5	27B
0010	230+37	CTH P, RT	1	20	9	27C
0010	232+70	CTH P, LT	1	20	9	28A
0010	232+70	CTH P, RT	1	20	9	28B
0010	235+16	CTH P, LT	1	20	9	30A
0010	235+16	CTH P, RT	1	20	9	30B
0010	238+38	CTH P, LT	1	20	9	31B-31A
0010	238+38	CTH P, RT	1	20	9	31D-31C
0010	240+65	CTH P, LT	1	20	9	32A
0010	240+65	CTH P, RT	1	20	9	32B
0010	242+82	CTH P, LT	1	20	9	33A
0010	242+82	CTH P, RT	1	20	9	33B
0010	245+47	CTH P, LT	1	10	5	34C
0010	245+47	CTH P, RT	1	20	9	34H
0010	247+55	CTH P, RT	1	10	5	35D
0010	238+48	O'CONNOR WAY, LT	1	20	9	34A
		STAGE 3 SUBTOTALS	16	290	132	

PIPE UNDERDRAIN ITEMS (CONTINUED)

CATEGORY	STATION	LOCATION	310.0115 BASE AGGREGATE OPEN-GRADED CY	612.0106 PIPE UNDERDRAIN 6-INCH LF	645.0111 GEOTEXTILE TYPE DF SCHEDULE A SY	STRUCTURE
STAGE 4						
0010	249+47	CTH P, LT	1	20	9	36A
0010	249+47	CTH P, RT	1	10	5	36C
0010	252+48	CTH P, LT	1	20	9	38A
0010	252+48	CTH P, RT	1	20	9	38C
0010	256+55	CTH P, LT	1	20	9	42C
0010	256+55	CTH P, RT	1	20	9	42D
0010	260+09	CTH P, RT	1	20	9	44C
0010	260+72	CTH P, LT	1	10	5	45A
0010	262+61	CTH P, RT	1	20	9	46C
0010	264+51	CTH P, LT	1	20	9	47A
0010	265+30	CTH P, RT	1	10	5	47B
0010	267+95	CTH P, LT	1	20	9	49A
		STAGE 4 SUBTOTALS	12	210	96	
STAGE 5						
0010	267+95	CTH P, RT	1	20	9	49B
		STAGE 5 SUBTOTALS	1	20	9	
		TOTAL 0010	47	870	395	

FENCE CHAIN LINK SALVAGED 6-FT

CATEGORY	STATION	TO	STATION	LOCATION	616.0406 FENCE CHAIN LINK SALVAGED 6-FT LF
STAGE 1					
0010	301+12			CTH P SS	30
0010	308+26	-	308+72	CTH P SS, RT	52
0010	309+97			CTH P SS	31
				TOTAL 0010	113

FENCE CHAIN LINK SALVAGED 4-FT

CATEGORY	STATION	LOCATION	616.0404 LF
STAGE 3			
0010	230+20	CTH P, LT	8
		TOTAL 0010	8

FENCE SAFETY

CATEGORY	STATION	TO	STATION	LOCATION	616.0700.S LF
STAGE 2					
0010	220+65	-	225+25	CTH P	430
				TOTAL 0010	430

APRON ENDWALLS

CATEGORY	STRUCTURE	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.2624 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH EACH	522.2653 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 53X83-INCH EACH
STAGE 1					
0010	1	-	-	-	1
0010	9C	1	-	-	-
	STAGE 1 SUBTOTALS	1	0	0	1
STAGE 2					
0010	13C	1	-	-	-
0010	52A	-	-	1	-
0010	52B	-	-	1	-
	STAGE 2 SUBTOTALS	1	0	2	0
STAGE 3					
0010	29E	-	1	-	-
0010	35A	-	1	-	-
	STAGE 3 SUBTOTALS	0	2	0	0
	TOTAL 0010	2	2	2	1

RELAID STORM SEWER 36-INCH

CATEGORY	STATION	LOCATION	608.0136 RELAID STORM SEWER 36-INCH LF
STAGE 1			
0010	305+24	CTH P SS	16
		TOTAL 0010	16

STORM SEWER PIPE CLASS III-B

CATEGORY	STRUCTURE	TO	STRUCTURE	LOCATION	608.3618 STORM SEWER PIPE CLASS III-B 18-INCH LF	608.3624 STORM SEWER PIPE CLASS III-B 24-INCH LF	608.3630 STORM SEWER PIPE CLASS III-B 30-INCH LF	608.3636 STORM SEWER PIPE CLASS III-B 36-INCH LF
STAGE 2								
0010	12	-	13	CTH P	-	-	273	-
0010	13	-	14	CTH P	-	214	-	-
0010	14	-	15	CTH P	-	130	-	-
0010	15	-	16	CTH P	-	69	-	-
0010	16	-	17	CTH P	-	72	-	-
0010	17	-	18	CTH P	130	-	-	-
0010	19	-	20	CTH P	-	103	-	-
0010	20	-	21	CTH P	-	103	-	-
0010	50	-	51	BECK ST	74	-	-	-
0010	51	-	52	BECK ST	64	-	-	-
				STAGE 2 SUBTOTALS	268	691	273	0
STAGE 3								
0010	29	-	29C	CTH P	-	-	-	71
0010	34	-	35	CTH P	-	-	-	207
0010	35	-	36	CTH P	-	-	-	192
				STAGE 3 SUBTOTALS	0	0	0	470
STAGE 4								
0010	36	-	37	CTH P	-	-	-	215
0010	37	-	38	CTH P	-	-	-	85
0010	38	-	39	CTH P	-	-	-	74
0010	39	-	40	CTH P	-	-	129	-
0010	40	-	41	CTH P	-	-	132	-
0010	41	-	42	CTH P	-	-	72	-
0010	42	-	43	CTH P	-	-	171	-
0010	43	-	44	CTH P	-	181	-	-
0010	44	-	45	CTH P	-	65	-	-
0010	45	-	46	CTH P	-	189	-	-
0010	46	-	47	CTH P	-	189	-	-
0010	48	-	49	CTH P	-	206	-	-
				STAGE 4 SUBTOTALS	0	830	504	374
				TOTAL 0010	268	1,521	777	844

STORM SEWER PIPE REINFORCED CONCRETE

CATEGORY	STRUCTURE	TO	STRUCTURE	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0354 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 54-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	608.2329 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29X45-INCH LF	608.2353 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 53X83-INCH LF
STAGE 1																			
0010	1	-	2	CTH P SS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
0010	2	-	3	CTH P SS	-	-	-	-	-	-	231	-	-	-	-	-	-	-	-
0010	2	-	2A	CTH P SS	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-
0010	3	-	4	CTH P SS	-	-	-	-	-	-	201	-	-	-	-	-	-	-	-
0010	4	-	5	CTH P SS	-	-	-	-	-	-	288	-	-	-	-	-	-	-	-
0010	5	-	6	CTH P SS	-	-	-	-	-	-	195	-	-	-	-	-	-	-	-
0010	6	-	7	CTH P SS	-	-	-	-	-	-	298	-	-	-	-	-	-	-	-
0010	7	-	8	CTH P SS	-	-	-	-	-	-	109	-	-	-	-	-	-	-	-
0010	EXISTING	-	9	CTH P	1	-	-	-	-	-	-	-	-	-	-	8	-	-	-
0010	9	-	9B	CTH P	-	-	-	-	-	-	-	-	-	24	-	-	-	-	-
0010	9	-	9F	CTH P	-	-	-	-	-	-	-	-	-	-	21	-	-	-	-
0010	9B	-	9A	CTH P	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
0010	9F	-	9E	CTH P	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-
0010	9F	-	9G	CTH P	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
0010	9E	-	9D	CTH P	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-
0010	9D	-	EXISTING	CTH P	1	-	-	-	-	-	-	5	-	-	-	-	-	-	-
0010	9D	-	9C	CTH P	-	-	-	-	-	-	-	24	-	-	-	-	-	-	-
0010	9	-	10	CTH P	-	-	-	-	-	-	-	-	-	-	-	246	-	-	-
0010	10	-	10B	CTH P	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-
0010	10	-	10E	CTH P	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-
0010	10B	-	10A	CTH P	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-
				STAGE 1 SUBTOTALS	2	0	0	0	0	0	1,322	71	34	69	21	254	0	30	55
STAGE 2																			
0010	10E	-	10D	CTH P	-	-	-	-	-	-	-	-	43	-	-	-	-	-	-
0010	10D	-	10C	CTH P	-	-	-	-	-	-	-	26	-	-	-	-	-	-	-
0010	10	-	11	CTH P	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-
0010	11	-	11A	CTH P	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-
0010	11	-	11B	CTH P	-	-	-	-	-	-	-	32	-	-	-	-	-	-	-
0010	11	-	12	CTH P	-	-	-	-	-	-	-	-	-	-	-	179	-	-	-
0010	12	-	12A	CTH P	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-
0010	12	-	12B	CTH P	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-
0010	12B	-	12C	CTH P	-	-	-	-	-	-	-	-	-	23	-	-	-	-	-
0010	13	-	13A	CTH P	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-
0010	13	-	13B	CTH P	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-
0010	13B	-	13C	CTH P	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-
0010	13B	-	13D	CTH P	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-
0010	14	-	14A	CTH P	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-
0010	14	-	14B	CTH P	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-
0010	15	-	15B	CTH P	-	-	-	-	-	-	-	-	32	-	-	-	-	-	-
0010	15B	-	15A	CTH P	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-
0010	16	-	16A	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	17	-	17B	CTH P	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
0010	17	-	17C	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	17B	-	17A	CTH P	-	-	-	-	-	-	-	-	27	-	-	-	-	-	-
0010	18	-	18A	CTH P	-	-	-	-	-	-	-	59	-	-	-	-	-	-	-
0010	19	-	19B	CTH P	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-
0010	19	-	19C	CTH P	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-
0010	19B	-	19A	CTH P	-	-	-	-	-	-	-	43	-	-	-	-	-	-	-

STORM SEWER PIPE REINFORCED CONCRETE (CONTINUED)

CATEGORY	STRUCTURE	TO	STRUCTURE	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0354 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 54-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	608.2329 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29X45-INCH LF	608.2353 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 53X83-INCH LF
0010	20	-	20A	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	21	-	22	CTH P	-	-	94	-	-	-	-	-	-	-	-	-	-	-	-
0010	22	-	22A	CTH P	-	-	-	62	-	-	-	-	-	-	-	-	-	-	-
0010	22	-	22B	CTH P	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-
0010	22A	-	EXISTING	CTH P	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-
0010	22	-	23	CTH P	-	-	-	75	-	-	-	-	-	-	-	-	-	-	-
0010	23	-	23A	CTH P	-	-	-	-	-	-	-	-	30	-	-	-	-	-	-
0010	23	-	24	CTH P	-	-	-	189	-	-	-	-	-	-	-	-	-	-	-
0010	24	-	24C	CTH P	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-
0010	24	-	24E	CTH P	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-
0010	24C	-	24B	CTH P	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-
0010	24B	-	24A	CTH P	-	-	-	-	-	-	-	72	-	-	-	-	-	-	-
0010	24E	-	24D	CTH P	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
0010	24	-	25	CTH P	-	-	-	270	-	-	-	-	-	-	-	-	-	-	-
0010	25	-	8	CTH P	-	-	-	-	-	-	141	-	-	-	-	-	-	-	-
0010	25	-	26	CTH P	-	-	-	-	-	234	-	-	-	-	-	-	-	-	-
0010	26	-	26D	CTH P	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
0010	26	-	26F	CTH P	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-
0010	26D	-	26C	CTH P	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-
0010	26C	-	26B	CTH P	-	-	-	-	-	-	-	47	-	-	-	-	-	-	-
0010	26F	-	26E	CTH P	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
0010		-	26A	CTH P	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-
0010	26	-	27	CTH P	-	-	-	-	-	230	-	-	-	-	-	-	-	-	-
0010	50	-	50A	BECK ST	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-
0010	50	-	50B	VALLEY RD	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-
0010	50B	-	50C	VALLEY RD	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-
0010	51	-	51A	BECK ST	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-
0010	51	-	51B	BECK ST	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-
0010	52	-	52A	BECK ST	-	-	-	-	-	-	-	-	-	-	-	-	32	-	-
0010	52	-	52B	BECK ST	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-
				STAGE 2 SUBTOTALS	0	0	94	615	0	464	141	731	254	159	0	271	57	0	0
STAGE 3																			
0010	27	-	27B	CTH P	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-
0010	27	-	27C	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	27B	-	27A	CTH P	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-
0010	27	-	28	CTH P	-	-	-	-	233	-	-	-	-	-	-	-	-	-	-
0010	28	-	28A	CTH P	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-
0010	28	-	28B	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	28C	-	28D	CTH P	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-
0010	28C	-	28E	CTH P	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-
0010	28	-	29	CTH P	-	-	-	-	203	-	-	-	-	-	-	-	-	-	-
0010	29	-	29A	CTH P	-	-	-	-	-	-	-	46	-	-	-	-	-	-	-
0010	29	-	29B	CTH P	-	-	-	-	-	-	-	45	-	-	-	-	-	-	-
0010	29C	-	29D	CTH P	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-
0010	29C	-	29E	CTH P	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-
0010	29	-	30	CTH P	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-
0010	30	-	30A	CTH P	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-

STORM SEWER PIPE REINFORCED CONCRETE (CONTINUED)

CATEGORY	STRUCTURE	TO	STRUCTURE	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0354 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 54-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	608.2329 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29X45-INCH LF	608.2353 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 53X83-INCH LF
0010	30	-	30B	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	30	-	31	CTH P	-	-	-	322	-	-	-	-	-	-	-	-	-	-	-
0010	31	-	31B	CTH P	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-
0010	31	-	31D	CTH P	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-
0010	31B	-	31A	CTH P	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
0010	31D	-	31C	CTH P	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
0010	31	-	32	CTH P	-	-	-	227	-	-	-	-	-	-	-	-	-	-	-
0010	32	-	32A	CTH P	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-
0010	32	-	32B	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	32	-	33	CTH P	-	-	-	217	-	-	-	-	-	-	-	-	-	-	-
0010	33	-	33A	CTH P	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-
0010	33	-	33B	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	33	-	34	CTH P	-	-	-	265	-	-	-	-	-	-	-	-	-	-	-
0010	34	-	34C	CTH P	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-
0010	34	-	34H	CTH P	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-
0010	34C	-	34B	CTH P	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-
0010	34B	-	34A	CTH P	-	-	-	-	-	-	-	52	-	-	-	-	-	-	-
0010	34B	-	34D	CTH P	-	-	-	-	-	-	-	-	29	-	-	-	-	-	-
0010	34H	-	34F	CTH P	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-
0010	34F	-	34E	CTH P	-	-	-	-	-	-	-	68	-	-	-	-	-	-	-
0010	34F	-	34G	CTH P	-	-	-	-	-	-	-	91	-	-	-	-	-	-	-
0010	35	-	35B	CTH P	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
0010	35	-	35D	CTH P	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-
0010	35B	-	35A	CTH P	-	-	-	-	-	-	-	-	-	21	-	-	-	-	-
0010	35D	-	35C	CTH P	-	-	-	-	-	-	-	42	-	-	-	-	-	-	-
				STAGE 3 SUBTOTALS	0	0	0	1,031	480	0	0	639	182	150	0	0	0	0	0
STAGE 4																			
0010	36	-	36A	CTH P	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-
0010	36	-	36C	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	36C	-	36B	CTH P	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-
0010	37	-	37A	CTH P	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-
0010	37	-	37C	CTH P	-	-	-	-	-	-	-	40	-	-	-	-	-	-	-
0010	37C	-	37B	CTH P	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-
0010	38	-	38A	CTH P	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-
0010	38	-	38C	CTH P	-	-	-	-	-	-	-	-	37	-	-	-	-	-	-
0010	38C	-	38B	CTH P	-	-	-	-	-	-	-	23	-	-	-	-	-	-	-
0010	39	-	39A	CTH P	-	-	-	-	-	-	-	-	-	32	-	-	-	-	-
0010	40	-	40A	CTH P	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
0010	40	-	40B	CTH P	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-
0010	41	-	41A	CTH P	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-
0010	42	-	42C	CTH P	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
0010	42	-	42D	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-

3

STORM SEWER PIPE REINFORCED CONCRETE (CONTINUED)

CATEGORY	STRUCTURE	TO	STRUCTURE	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0354 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 54-INCH LF	608.0360 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 60-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0436 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	608.2329 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29X45-INCH LF	608.2353 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 53X83-INCH LF
0010	42C	-	42B	CTH P	-	-	-	-	-	-	-	-	-	37	-	-	-	-	-
0010	42B	-	42A	CTH P	-	-	-	-	-	-	-	-	-	53	-	-	-	-	-
0010	43	-	43A	CTH P	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-
0010	43	-	43B	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	44	-	44B	CTH P	-	-	-	-	-	-	-	-	-	-	53	-	-	-	-
0010	44	-	44C	CTH P	-	-	-	-	-	-	-	38	-	-	-	-	-	-	-
0010	45	-	45A	CTH P	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
0010	45	-	45B	CTH P	-	-	-	-	-	-	-	-	68	-	-	-	-	-	-
0010	45A	-	45C	CTH P	-	-	-	-	-	-	-	-	-	38	-	-	-	-	-
0010	45C	-	45D	CTH P	-	-	-	-	-	-	-	-	-	30	-	-	-	-	-
0010	46	-	46B	CTH P	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-
0010	46	-	46C	CTH P	-	-	-	-	-	-	-	-	38	-	-	-	-	-	-
0010	46B	-	46A	CTH P	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-
0010	47	-	47A	CTH P	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-
0010	47	-	47C	CTH P	-	-	-	-	-	-	-	-	59	-	-	-	-	-	-
0010	47C	-	47B	CTH P	-	-	-	-	-	-	-	34	-	-	-	-	-	-	-
0010	48	-	48C	CTH P	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-
0010	48C	-	48B	CTH P	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-
0010	48B	-	48A	CTH P	-	-	-	-	-	-	-	33	-	-	-	-	-	-	-
0010	48B	-	48D	CTH P	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-
0010	49	-	49A	CTH P	-	-	-	-	-	-	-	20	-	-	-	-	-	-	-
0010	49	-	EXISTING	CTH P	1	-	-	-	-	-	-	8	-	-	-	-	-	-	-
				STAGE 4 SUBTOTALS	1	50	0	0	0	0	0	454	272	343	53	0	0	0	0
STAGE 5																			
0010	49	-	49B	CTH P	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-
				STAGE 5 SUBTOTALS	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0
				TOTAL 0010	3	50	94	1,646	480	464	1,463	1,925	742	721	74	525	57	30	55

3

STORM SEWER PIPE COMPOSITE

CATEGORY	STATION	LOCATION	608.6010 STORM SEWER PIPE COMPOSITE 10-INCH LF	608.6012 STORM SEWER PIPE COMPOSITE 12-INCH LF	608.6015 STORM SEWER PIPE COMPOSITE 15-INCH LF
STAGE 1					
0010	202+31	CTH P	-	-	7
0010	301+61	CTH P SS	-	7	-
0010	306+35	CTH P SS	-	7	-
0010	307+37	CTH P SS	-	7	-
		STAGE 1 SUBTOTALS	0	21	7
STAGE 2					
0010	210+36	CTH P	-	6	-
0010	229+28	CTH P	27	-	-
		STAGE 2 SUBTOTALS	27	6	0
STAGE 3					
0010	232+05	CTH P	-	11	-
0010	232+37	CTH P	-	10	-
		STAGE 3 SUBTOTALS	0	21	0
STAGE 4					
0010	110+67	CARLETON AVE	6	-	-
		STAGE 4 SUBTOTALS	6	0	0
		TOTAL 0010	33	48	7

INLETS

CATEGORY	STRUCTURE	611.0606 INLET COVERS TYPE B EACH	611.0609 INLET COVERS TYPE B-A EACH	* 611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0651 INLET COVERS TYPE S EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	SPV.0060.01 INLETS 5-FT DIAMETER EACH	SPV.0060.02 INLETS 7-FT DIAMETER EACH	SPV.0060.03 INLETS 8-FT DIAMETER EACH	SPV.0060.07 INLET COVERS TYPE H-D EACH
STAGE 1																		
0010	2A	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	-	-
0010	2B	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
0010	5	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-
0010	6	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	1	-
0010	9A	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	9B	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	9F	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
0010	9G	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	10A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	10B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	10E	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
	STAGE 1 SUBTOTALS	0	0	1	3	4	3	0	0	1	1	5	0	3	1	1	2	0
STAGE 2																		
0010	10C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	10D	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
0010	11A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	11B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	12A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	12B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	12C	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
0010	13A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	13B	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
0010	13D	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
0010	14A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	14B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	15A	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
0010	15B	-	-	-	1	-	-	-	-	-	-	1	-		-	-	-	
0010	16A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	17A	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
0010	17B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	17C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	18A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	19A	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	19B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	19C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	20A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	22B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	23A	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
0010	24A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	24B	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
0010	24C	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
0010	24D	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	24E	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	26A	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
0010	26B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	26C	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
0010	26D	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
0010	26E	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

INLETS (CONTINUED)

CATEGORY	STRUCTURE	611.0606 INLET COVERS TYPE B EACH	611.0609 INLET COVERS TYPE B-A EACH	* 611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0651 INLET COVERS TYPE S EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	SPV.0060.01 INLETS 5-FT DIAMETER EACH	SPV.0060.02 INLETS 7-FT DIAMETER EACH	SPV.0060.03 INLETS 8-FT DIAMETER EACH	SPV.0060.07 INLET COVERS TYPE H-D EACH
0010	26F	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	50	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
0010	50A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	50B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	50C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	51A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	51B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
	STAGE 2 SUBTOTALS	0	1	1	26	10	2	2	0	2	6	29	4	0	1	0	0	0
STAGE 3																		
0010	27A	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
0010	27B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	27C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	28A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	28B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	28D	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	28E	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	29A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	29B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	29D	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
0010	30A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	30B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	31A	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	31B	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	31C	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	31D	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
0010	32A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	32B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	33A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	33B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	34A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	34B	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
0010	34C	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
0010	34D	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
0010	34E	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
0010	34F	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
0010	34G	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
0010	34H	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	35B	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
0010	35C	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
0010	35D	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
	STAGE 3 SUBTOTALS	0	0	1	18	6	1	5	0	1	2	21	6	0	1	0	0	0

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

INLETS (CONTINUED)

CATEGORY	STRUCTURE	611.0606 INLET COVERS TYPE B EACH	611.0609 INLET COVERS TYPE B-A EACH	* 611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0651 INLET COVERS TYPE S EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	SPV.0060.01 INLETS 5-FT DIAMETER EACH	SPV.0060.02 INLETS 7-FT DIAMETER EACH	SPV.0060.03 INLETS 8-FT DIAMETER EACH	SPV.0060.07 INLET COVERS TYPE H-D EACH
STAGE 4																		
0010	36A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	36B	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
0010	36C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	37A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	37B	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
0010	37C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	38A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	38B	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
0010	38C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	39A	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
0010	40A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	40B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	41A	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
0010	42A	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
0010	42B	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
0010	42C	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
0010	42D	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	43A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	43B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	44B	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
0010	44C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	45A	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
0010	45B	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
0010	45C	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
0010	45D	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-
0010	46B	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
0010	46C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	47A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	47B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	47C	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	48A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
0010	48C	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-
0010	48D	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
0010	49A	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
	STAGE 4 SUBTOTALS	1	0	2	21	1	6	1	1	2	7	18	7	0	0	0	0	1
STAGE 5																		
0010	49B	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
	STAGE 5 SUBTOTALS	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
	TOTAL 0010	1	1	5	69	21	12	8	1	6	16	74	17	3	3	1	2	1

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

3

MANHOLES

CATEGORY	STRUCTURE	611.0535 MANHOLE COVERS TYPE J-SPECIAL EACH	* 611.0612 INLET COVERS TYPE C EACH	611.2003 MANHOLES 3-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.2010 MANHOLES 10-FT DIAMETER EACH	SPV.0060.04 MANHOLES 8X8-FT EACH	SPV.0060.05 MANHOLES 10X7-FT EACH	SPV.0060.06 INLET COVERS TYPE BH EACH
STAGE 1													
0010	2	1	-	-	-	-	-	-	-	-	-	1	-
0010	3	1	-	-	-	-	-	-	1	-	-	-	-
0010	4	1	-	-	-	-	-	-	-	-	1	-	-
0010	7	1	-	-	-	-	-	-	1	-	-	-	-
0010	8	-	-	-	-	-	-	-	-	-	-	-	1
0010	9	1	-	-	-	-	-	1	-	-	-	-	-
0010	9D	1	-	-	1	-	-	-	-	-	-	-	-
0010	9E	1	-	-	1	-	-	-	-	-	-	-	-
0010	10	1	-	-	-	-	1	-	-	-	-	-	-
	STAGE 1 SUBTOTALS	8	0	0	2	0	1	1	2	0	1	1	1
STAGE 2													
0010	11	1	-	-	-	-	1	-	-	-	-	-	-
0010	12	1	-	-	-	-	1	-	-	-	-	-	-
0010	13	1	-	-	-	-	1	-	-	-	-	-	-
0010	14	1	-	-	-	1	-	-	-	-	-	-	-
0010	15	1	-	-	-	1	-	-	-	-	-	-	-
0010	16	1	-	-	-	1	-	-	-	-	-	-	-
0010	17	1	-	-	-	1	-	-	-	-	-	-	-
0010	18	1	-	-	1	-	-	-	-	-	-	-	-
0010	19	1	-	-	-	1	-	-	-	-	-	-	-
0010	20	1	-	-	-	1	-	-	-	-	-	-	-
0010	21	1	-	-	1	-	-	-	-	-	-	-	-
0010	22	1	-	-	-	-	-	-	1	-	-	-	-
0010	22A	1	-	-	-	-	1	-	-	-	-	-	-
0010	23	1	-	-	-	-	1	-	-	-	-	-	-
0010	24	1	-	-	-	-	1	-	-	-	-	-	-
0010	25	1	-	-	-	-	-	-	-	1	-	-	-
0010	26	1	-	-	-	-	-	-	1	-	-	-	-
0010	51	1	-	-	-	-	1	-	-	-	-	-	-
0010	52	1	-	-	-	-	1	-	-	-	-	-	-
	STAGE 2 SUBTOTALS	19	0	0	2	6	8	0	2	1	0	0	0

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

3

MANHOLES (CONTINUED)

CATEGORY	STRUCTURE	611.0535 MANHOLE COVERS TYPE J-SPECIAL EACH	* 611.0612 INLET COVERS TYPE C EACH	611.2003 MANHOLES 3-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.2010 MANHOLES 10-FT DIAMETER EACH	SPV.0060.04 MANHOLES 8X8-FT EACH	SPV.0060.05 MANHOLES 10X7-FT EACH	SPV.0060.06 INLET COVERS TYPE BH EACH
STAGE 3													
0010	27	1	-	-	-	-	-	-	1	-	-	-	-
0010	28	1	-	-	-	-	-	1	-	-	-	-	-
0010	28C	1	-	-	1	-	-	-	-	-	-	-	-
0010	29	1	-	-	-	-	-	-	1	-	-	-	-
0010	29C	1	-	-	-	1	-	-	-	-	-	-	-
0010	30	1	-	-	-	-	-	1	-	-	-	-	-
0010	31	1	-	-	-	-	1	-	-	-	-	-	-
0010	32	1	-	-	-	-	1	-	-	-	-	-	-
0010	33	1	-	-	-	-	1	-	-	-	-	-	-
0010	34	1	-	-	-	-	-	1	-	-	-	-	-
0010	35	1	-	-	-	-	1	-	-	-	-	-	-
	STAGE 3 SUBTOTALS	11	0	0	1	1	4	3	2	0	0	0	0
STAGE 4													
0010	36	1	-	-	-	-	1	-	-	-	-	-	-
0010	37	1	-	-	-	-	-	1	-	-	-	-	-
0010	38	1	-	-	-	-	1	-	-	-	-	-	-
0010	39	1	-	-	-	-	1	-	-	-	-	-	-
0010	40	1	-	-	-	1	-	-	-	-	-	-	-
0010	41	1	-	-	-	-	1	-	-	-	-	-	-
0010	42	1	-	-	-	-	1	-	-	-	-	-	-
0010	43	1	-	-	-	1	-	-	-	-	-	-	-
0010	44	1	-	-	-	1	-	-	-	-	-	-	-
0010	45	1	-	-	-	-	-	1	-	-	-	-	-
0010	46	1	-	-	-	1	-	-	-	-	-	-	-
0010	46A	-	1	1	-	-	-	-	-	-	-	-	-
0010	47	1	-	-	-	1	-	-	-	-	-	-	-
0010	48	1	-	-	1	-	-	-	-	-	-	-	-
0010	48B	1	-	-	1	-	-	-	-	-	-	-	-
0010	49	1	-	-	-	1	-	-	-	-	-	-	-
	STAGE 4 SUBTOTALS	15	1	1	2	6	5	2	0	0	0	0	0
	TOTAL 0010	53	1	1	7	13	18	6	6	1	1	1	1

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

INLET PROTECTION

CATEGORY	STRUCTURE	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH
STAGE 1					
0010	2A	1	1	-	-
0010	5	1	1	-	-
0010	6	1	1	-	-
0010	8	1	1	-	-
0010	9A	1	-	-	1
0010	9B	1	-	-	1
0010	9F	1	-	-	1
0010	9G	1	-	-	1
0010	10A	1	-	1	-
0010	10B	1	-	1	-
0010	10E	1	-	1	-
	UNDISTRIBUTED	3	1	1	1
	STAGE 1 SUBTOTALS	14	5	4	5
STAGE 2					
0010	10C	1	-	-	1
0010	10D	1	-	-	1
0010	11A	1	-	1	-
0010	11B	1	-	1	-
0010	12A	1	-	1	-
0010	12B	1	-	1	-
0010	12C	1	1	-	-
0010	13A	1	-	1	-
0010	13B	1	-	1	-
0010	13D	1	1	-	-
0010	14A	1	-	1	-
0010	14B	1	-	1	-
0010	15A	1	1	-	-
0010	16A	1	-	1	-
0010	17A	1	1	-	-
0010	17B	1	-	1	-
0010	17C	1	-	1	-
0010	18A	1	-	1	-
0010	19A	1	-	1	-
0010	19B	1	-	1	-
0010	19C	1	-	1	-
0010	20A	1	-	1	-
0010	22B	1	-	1	-
0010	23A	1	1	-	-
0010	24A	1	-	1	-
0010	24B	1	-	-	1
0010	24C	1	-	-	1
0010	24D	1	-	-	1
0010	24E	1	-	-	1
0010	26A	1	-	1	-
0010	26B	1	-	1	-
0010	26C	1	-	-	1
0010	26D	1	-	-	1
0010	26E	1	-	-	1
0010	26F	1	-	-	1

INLET PROTECTION (CONTINUED)

CATEGORY	STRUCTURE	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH
0010	50	1	-	1	-
0010	50A	1	-	1	-
0010	50B	1	-	1	-
0010	50C	1	-	1	-
0010	51A	1	-	1	-
0010	51B	1	-	1	-
	UNDISTRIBUTED	11	2	7	3
	STAGE 2 SUBTOTALS	52	7	33	13
STAGE 3					
0010	27A	1	1	-	-
0010	27B	1	-	1	-
0010	27C	1	-	1	-
0010	28A	1	-	1	-
0010	28B	1	-	1	-
0010	28D	1	-	1	-
0010	28E	1	-	1	-
0010	29A	1	-	1	-
0010	29B	1	-	1	-
0010	29D	1	1	-	-
0010	30A	1	-	1	-
0010	30B	1	-	1	-
0010	31A	1	-	-	1
0010	31B	1	-	-	1
0010	31C	1	-	-	1
0010	31D	1	-	-	1
0010	32A	1	-	1	-
0010	32B	1	-	1	-
0010	33A	1	-	1	-
0010	33B	1	-	1	-
0010	34A	1	-	1	-
0010	34B	1	-	1	-
0010	34C	1	-	1	-
0010	34D	1	1	-	-
0010	34E	1	1	-	-
0010	34F	1	1	-	-
0010	34G	1	1	-	-
0010	34H	1	-	1	-
0010	35B	1	-	1	-
0010	35C	1	1	-	-
0010	35D	1	-	1	-
	UNDISTRIBUTED	8	2	5	1
	STAGE 3 SUBTOTALS	39	9	25	5

INLET PROTECTION (CONTINUED)

CATEGORY	STRUCTURE	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH
STAGE 4					
0010	36A	1	-	1	-
0010	36B	1	1	-	-
0010	36C	1	-	1	-
0010	37A	1	-	1	-
0010	37B	1	1	-	-
0010	37C	1	-	1	-
0010	38A	1	-	1	-
0010	38B	1	1	-	-
0010	38C	1	-	1	-
0010	39A	1	1	-	-
0010	40A	1	-	1	-
0010	40B	1	-	1	-
0010	41A	1	1	-	-
0010	42A	1	1	-	-
0010	42B	1	-	1	-
0010	42C	1	-	1	-
0010	42D	1	-	1	-
0010	43A	1	-	1	-
0010	43B	1	-	1	-
0010	44A	1	1	-	-
0010	44B	1	1	-	-
0010	44C	1	-	1	-
0010	45A	1	-	1	-
0010	45B	1	1	-	-
0010	46B	1	-	1	-
0010	46C	1	-	1	-
0010	47A	1	-	1	-
0010	47B	1	-	1	-
0010	47C	1	-	1	-
0010	48A	1	-	1	-
0010	48C	1	-	1	-
0010	48D	1	1	-	-
0010	49A	1	-	1	-
	UNDISTRIBUTED	9	3	6	-
	STAGE 4 SUBTOTALS	42	13	29	0
STAGE 5					
0010	49B	1	-	1	-
	UNDISTRIBUTED	1	-	1	-
	STAGE 5 SUBTOTALS	2	0	2	0
	TOTAL 0010	149	34	93	23

3

SILT FENCE

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
STAGE 2						
0010	213+80	-	215+50	CTH P, RT	180	360
0010	225+95	-	226+50	CTH P, RT	70	140
				STAGE 2 SUBTOTALS	250	500
STAGE 4						
0010	249+20	-	251+20	CTH P, RT	200	400
0010	253+00	-	255+00	CTH P, RT	200	400
0010	255+00	-	255+50	CTH P, RT	50	100
				STAGE 4 SUBTOTALS	450	900
				TOTAL 0010	700	1,400

MOBILIZATIONS EROSION CONTROL

CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
STAGE 1			
0010	PROJECT	2	1
	STAGE 1 SUBTOTALS	2	1
STAGE 2			
0010	PROJECT	6	3
	STAGE 2 SUBTOTALS	6	3
STAGE 3			
0010	PROJECT	5	2
	STAGE 3 SUBTOTALS	5	2
STAGE 4			
0010	PROJECT	5	2
	STAGE 4 SUBTOTALS	5	2
STAGE 5			
0010	PROJECT	2	1
	STAGE 5 SUBTOTALS	2	1
	TOTAL 0010	20	9

TEMPORARY DITCH CHECKS

CATEGORY	STATION	LOCATION	628.7504 LF
STAGE 1			
0010	309+00	CTH P SS	15
0010	311+00	CTH P SS	15
0010	312+50	CTH P SS	15
0010	314+75	CTH P SS	15
0010		UNDISTRIBUTED	20
		TOTAL 0010	80

CULVERT PIPE CHECKS

CATEGORY	STATION	LOCATION	628.7555 EACH	STRUCTURE
STAGE 1				
0010	202+16	CTH P, RT	1	9C
0010		UNDISTRIBUTED	1	
		STAGE 1 SUBTOTALS	2	
STAGE 2				
0010	210+20	CTH P, RT	1	13C
0010	33+06	BECK ST, LT	7	52A
0010		UNDISTRIBUTED	2	
		STAGE 2 SUBTOTALS	10	
STAGE 3				
0010	234+90	CTH P, LT	2	29E
0010	247+43	CTH P, LT	2	35A
0010		UNDISTRIBUTED	1	
		STAGE 3 SUBTOTALS	5	
		TOTAL 0010	17	

TRACKING PADS

CATEGORY	LOCATION	628.7560 EACH
STAGE 1		
0010	PROJECT	1
	STAGE 1 SUBTOTALS	1
STAGE 2		
0010	PROJECT	4
	STAGE 2 SUBTOTALS	4
STAGE 3		
0010	PROJECT	4
	STAGE 3 SUBTOTALS	4
STAGE 4		
0010	PROJECT	4
	STAGE 4 SUBTOTALS	4
STAGE 5		
0010	PROJECT	1
	STAGE 5 SUBTOTALS	1
	TOTAL 0010	14

3

3

LANDSCAPING

CATEGORY	STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.2027 EROSION MAT CLASS II TYPE C SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0500 SEED WATER MGAL
STAGE 1										
0010	310+00	-	315+15	CTH P SS	1,520	-	1,520	0.96	69	35
0010				UNDISTRIBUTED	380	-	380	0.34	21	9
				STAGE 1 SUBTOTALS	1,900	0	1,900	1.30	90	44
STAGE 2										
0010	202+25	-	229+50	CTH P, RT	3,667	3,667	-	2.32	166	83
0010	202+25	-	229+50	CTH P, LT	3,426	3,426	-	2.16	155	77
0010	30+35	-	33+18	BECK ST	2,038	2,038	-	1.29	92	46
0010	120+20	-	122+00	VALLEY RD	1,100	1,100	-	0.70	50	25
0010				UNDISTRIBUTED	2,586	2,586	-	1.63	117	58
				STAGE 2 SUBTOTALS	12,817	12,817	0	8.10	580	289
STAGE 3										
0010	229+50	-	248+75	CTH P, RT	2,440	2,440	-	1.54	110	55
0010	229+50	-	248+75	CTH P, LT	1,796	1,796	-	1.14	81	41
0010				UNDISTRIBUTED	1,070	1,070	-	0.72	49	24
				STAGE 3 SUBTOTALS	5,306	5,306	0	3.40	240	120
STAGE 4										
0010	248+75	-	268+20	CTH P, RT	1,801	1,801	-	1.14	82	41
0010	248+75	-	268+20	CTH P, LT	3,199	3,199	-	2.02	144	72
0010				UNDISTRIBUTED	1,270	1,270	-	0.84	64	29
				STAGE 4 SUBTOTALS	6,270	6,270	0	4.00	290	142
STAGE 5										
0010	266+25	-	268+20	CTH P, RT	157	157	-	0.10	8	4
0010				UNDISTRIBUTED	50	50	-	0.10	2	1
				STAGE 5 SUBTOTALS	207	207	0	0.20	10	5
				TOTAL 0010	26,500	24,600	1,900	17	1,210	600

POND LINER CLAY

CATEGORY	STATION	LOCATION	640.1303.S POND LINER CLAY CY	REMARKS
STAGE 1				
0010	300+30	CTH P SS	18	STRUCTURE 1
		TOTAL 0010	18	

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS

SIGN NO.	LOCATION	STATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
1	CTH P	204+50 LT	R7-1D	24" X 30"	5.00			1				
2	CTH P	204+50 LT	R3-17	30" X 24"	5.00			1				
3	CENTURY OAKS DR	10+40 LT	R1-1	30" X 30"	6.25			1		1	1	
4	CTH P	206+00 RT	R3-17	30" X 24"	5.00			1				
5	CTH P	206+25 RT								2	1	
6	CTH P	206+50 RT	R7-1D	24" X 30"	5.00			1				
7	CTH P	207+00 RT	R3-98	24" X 36"	6.00				1			
8	CTH P	207+45 LT	J1-1	24" x 39"	6.50				1	1	1	"COUNTY AP"
9	CTH P	209+00 LT	R3-9B	24" X 36"	6.00				1			
9A	CTH P	209+00 LT	R3-9D	24" X 6"	1.00		1					
10	CTH P	210+25 RT	W1-2R	36" X 36"		9.00			1			
11	CTH P	211+00 LT	R2-1	24" X 30"	5.00			1				"35MPH"
12	CTH P	212+00 RT	R2-1	24" X 30"	5.00			1				"35MPH"
13	CTH P	213+50 LT	R7-1D	24" X 30"	5.00			1				
15	CTH P	214+00 LT	R3-17	30" 24"	5.00			1				
16	HIGHRIDGE DR	19+55 RT	R1-1	30" X 30"	6.25			1		1	1	
17	CTH P	215+20 LT								1	1	
18	CTH P	216+00 LT	W1-6	48" X 24"		8.00		1				
19	CTH P	216+00 RT	R3-17	30" X 24"	5.00			1				
20	CTH P	216+50 RT	R7-1D	24" X 30"	5.00			1				
21	BECK ST	30+40 LT	R1-1	30" X 30"	6.25			1		1	1	
22	BECK ST	30+95 RT	R2-1	24" X 30"	5.00			1				"25MPH"
23	VALLEY RD	121+30 LT	R1-1	30" X 30"	6.25			1		1	1	
25	CTH P	219+15 LT								1	1	
26	CTH P	219+00 LT								1	1	
27	CTH P	219+60 LT	W1-6	48" X 24"		8.00		1				
28	PALISADES DR	40+40 LT	R1-1	30" X 30"	6.25			1				
30	CTH P	221+15 LT								1	1	
31	CTH P	221+50 RT	R3-17	30" X 24"	5.00							
32	CTH P	222+00 RT	R7-1D	24" X 30"	5.00			1				
33	CTH P	222+35 LT	R2-1	24" X 30"	5.00							"35MPH"
34	CTH P	222+50 RT	R3-9B	24" X 36"	6.00							
35	CTH P	223+25 LT	R7-1D	24" X 30"	5.00			1				
36	CTH P	224+25 LT	R3-17	30" X 24"	5.00							
37	CTH P	225+50 LT	W1-2L	36" X 36"		9.00			1			
38	CTH P	225+75 RT	R2-1	24" X 30"	5.00							"35MPH"
39	CTH P	228+20 LT								2	1	
40	CTH P	229+50 LT	R3-9B	24" X 36"	6.00							
	STAGE 2 TOTALS				147.75	34.00	1	20	5	12	10	

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ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONTINUED)

SIGN NO.	LOCATION	STATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
41	BUD DR	50+40 RT	R1-1	30" X 30"	6.25			1				
42	CTH P	233+15 LT	R3-9B	24" X 36"	6.00				1			
43	CTH P	233+35 RT								1	1	
44	CTH P	233+50 LT	R7-1D	24" X 30"	5.00			1				
45	CTH P	234+00 LT	R3-17	30" X 24"	5.00			1				
46	PALISADES LN	60+45 LT	R1-1	30" X 30"	6.25			1				
48	CTH P	235+50 RT	R3-17	30" X 24"	5.00			1				
49	CTH P	236+00 RT	R7-1D	24" X 30"	5.00			1				
50	CTH P	236+50 LT	R2-1	24" X 30"	5.00			1				"35MPH"
51	CTH P	237+50 RT	R2-1	24" X 30"	5.00			1				"35MPH"
52	CTH P	238+50 LT								1	1	
53	CTH P	239+00 RT	R3-9B	24" X 36"	6.00				1			
54	CTH P	243+00 LT	R7-1D	24" X 30"	5.00			1				
55	CTH P	243+85 LT	R3-17	30" X 24"	5.00			1				
56	CTH P	243+85 RT	R3-17	30" X 24"	5.00			1				
57	O'CONNOR WAY	70+45 LT	R1-1	30" X 30"	6.25			1		1	1	
58	CTH P	244+75 RT	R7-1D	24" X 30"	5.00			1				
59	CTH P	246+30 RT	W11-8	30" X 30"		6.25			1			
60	CTH P	248+00 LT	R3-9B	24" X 36"	6.00							
	STAGE 3 TOTALS				86.75	6.25	0	13	3	3	3	

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONTINUED)

SIGN NO.	LOCATION	STATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
61	CTH P	250+00 LT	R2-1	24" X 30"	5.00							
62	NOVAK DR	80+40 LT	R1-1	30" X 30"	6.25					1	1	
64	CTH P	252+65 RT	R3-17	30" X 24"	5.00			1				
65	CTH P	252+75 RT										
66	CTH P	253+00 RT	R7-1D	24" X 30"	5.00			1				
67	CTH P	253+50 RT	R2-1	24" X 30"	5.00			1				"35MPH"
68	CTH P	254+25 LT	R7-1D	24" X 30"	5.00			1				
69	CTH P	254+75 LT	R3-17	30" X 24"	5.00			1				
70	CTH P	255+00 LT	W11-8	30" X 30"		6.25			1			
71	THERESA AVE	90+40 LT	R1-1	30" X 30"	6.25			1		1	1	
72	THERESA AVE	90+85 RT	W11-55	30" X 30"		6.25			1			
74	CTH P	257+25 RT	R3-9B	24" X 36"	6.00				1			
75	CTH P	258+25 LT	R7-1D	24" X 30"	5.00			1				
76	CTH P	259+25 LT	R3-17	30" X 24"	5.00			1				
77	CTH P	259+35 RT								1	1	
78	BARBARA AVE	100+45 LT	R1-1	30" X 30"	6.25			1		1	1	
79	CTH P	261+10 RT	J1-1	24" X 39"	6.50				1			"47"
80	CTH P	262+50 RT	R3-9B	24" X 36"	6.00							
80A	CTH P	262+50 RT	R3-9D	24" X 6"	1.00							
81	CTH P	262+85 LT	R2-1	24" X 30"	5.00			1				"35MPH"
82	CTH P	263+50 RT	W3-3	36" X 36"		9.00			1			
83	CTH P	263+75 LT	R7-1D	24" X 30"	5.00			1				
84	CTH P	264+30 RT	R3-17	30" X 24"						1	1	
85	CTH P	264+50 LT	R3-17	30" X 24"	5.00			1				
86	CTH P	264+55 LT								1	1	
87	CARLETON AVE	110+40 LT	R1-1	30" X 30"	6.25			1				
88	CTH P	265+10 RT	R7-1D	24" X 30"	5.00			1				
89	CTH P	266+00 RT	R3-8LF	36" X 30"	7.50			1		1	1	
90	CTH P	266+10 LT	R3-9B	24" X 36"	6.00				1			
91	CTH P	266+50 LT	R7-1D	24" X 30"	5.00			1				
93	CTH P	267+50 LT	R3-17	30" X 24"	5.00			1				
94	CTH P	267+95 LT								1	1	
	STAGE 4 TOTALS				128.00	21.50	0	17	6	8	8	

ERECTION AND REMOVAL OF TYPE II SIGNS AND SUPPORTS (CONTINUED)

SIGN NO.	LOCATION	STATION	SIGN CODE	W X H	637.2210 SIGNS TYPE II REFLECTIVE H S.F.	637.2230 SIGNS TYPE II REFLECTIVE F S.F.	634.0612 POSTS WOOD 4x6x12 EACH	634.0614 POSTS WOOD 4x6x14 EACH	634.0616 POSTS WOOD 4x6x16 EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
92	CTH P	267+40 RT								1	1	
92A	CTH P	267+40 RT								1	1	
	STAGE 5 TOTALS				0.00	0.00	0	0	0	2	2	
	PROJECT TOTALS				362.50	61.75	1	50	14	25	23	

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MOVING SIGNS TYPE II

SIGN NO.	LOCATION	STATION	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
11	CTH P	213+90 LT	2.00	1.00	MOVE SIGN FOR CONSTRUCTION
20	CTH P	218+80 LT	1.00	1.00	"
25	PALISADES DR	40+60 RT	1.00	1.00	"
	STAGE 2 TOTALS		4	3	

MOVING SIGNS TYPE II

SIGN NO.	LOCATION	STATION	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
40	PALISADES LN	61+10 RT	3	1	MOVE SIGN FOR CONSTRUCTION
	STAGE 3 TOTALS		3	1	

MOVING SIGNS TYPE II

SIGN NO.	LOCATION	STATION	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
53	CTH P	252+60 LT	1	1	MOVE SIGN FOR CONSTRUCTION
61	THERESA AVE	90+40 RT	1	1	"
	STAGE 4 TOTALS		2	2	
	PROJECT TOTALS		9	6	

TRAFFIC CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	APPROX. SERVICE DAYS	643.0300 TRAFFIC CONTROL DRUMS NO. IN SERVICE	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III NO. IN SERVICE	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A NO. IN SERVICE	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900* TRAFFIC CONTROL SIGNS NO. IN SERVICE	643.0900* TRAFFIC CONTROL SIGNS DAY	643.1050 TRAFFIC CONTROL SIGNS PCMS NO. IN SERVICE	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	REMARKS
STAGE 1																
0010	201+50	-	205+20	CTH P	20	-	-	32	640	46	920	21	420	2	14	
				STAGE 1 SUBTOTALS			0		640		920		420		14	
STAGE 2																
0010	201+50	-	231+75	CTH P	17	162	2,754	33	561	54	918	66	1,122	2	14	STAGE 2A
0010	201+50	-	231+75	CTH P	22	355	7,810	39	858	60	1,320	69	1,518	-	-	STAGE 2B
0010	201+50	-	231+75	CTH P	22	200	4,400	36	792	54	1,188	67	1,474	-	-	STAGE 2C
				STAGE 2 SUBTOTALS			14,964		2,211		3,426		4,114		14	
STAGE 3																
0010	220+75	-	255+75	CTH P	13	231	3,003	19	247	32	416	65	845	2	14	STAGE 3A
0010	220+75	-	255+75	CTH P	16	277	4,432	22	352	38	608	69	1,104	-	-	STAGE 3B
0010	220+75	-	255+75	CTH P	16	247	3,952	19	304	32	512	66	1,056	-	-	STAGE 3C
				STAGE 3 SUBTOTALS			11,387		903		1,536		3,005		14	
STAGE 4																
0010	245+25	-	268+35	CTH P	11	184	2,024	17	187	23	253	56	616	2	14	STAGE 4A
0010	245+25	-	268+35	CTH P	17	251	4,267	18	306	26	442	62	1,054	-	-	STAGE 4B
0010	245+25	-	268+35	CTH P	17	185	3,145	17	289	24	408	57	969	-	-	STAGE 4C
				STAGE 4 SUBTOTALS			9,436		782		1,103		2,639		14	
STAGE 5																
0010	264+90	-	268+35	CTH P	14	34	476	25	350	31	434	25	350	2	14	
				STAGE 5 SUBTOTALS			476		350		434		350		14	
				TOTAL 0010			36,263		4,886		7,419		10,528		70	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

TEMPORARY MARKING LINE EPOXY 6-INCH

CATEGORY	STATION	TO	STATION	LOCATION	643.3170 LF	REMARKS
STAGE 3						
0010	248+75	-	250+25	CTH P	300	CENTERLINE
0010	248+75	-	250+25	CTH P	300	EDGELINES
				TOTAL 0010	600	

TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH

CATEGORY	STATION	TO	STATION	LOCATION	643.3180 TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH LF
STAGE 2					
0010	202+30	-	229+50	CTH P	6,660
				STAGE 2 SUBTOTALS	6,660
STAGE 3					
0010	229+50	-	248+75	CTH P	4,160
				STAGE 3 SUBTOTALS	4,160
STAGE 4					
0010	248+75	-	266+25	CTH P	3,520
				STAGE 4 SUBTOTALS	3,520
				TOTAL 0010	14,340

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TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS (STAGE 2/3/4)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD DAYS	* 643.0900 TRAFFIC CONTROL SIGNS DAYS	* 643.0920 COVERING SIGNS TYPE II EACH	REMARKS
100	MIDWAY RD, PLACE E. OF CTH P INTERSECTION	M4-8A	24" X 18"	1	151	151		
101	MIDWAY RD, PLACE E. OF EARL ST	M4-8	24" X 12"	1	151	151		
	"	M1-5A	24" X 24"	1	151	151		P
	"	M6-1	21" X 21"	1	151	151		
102	STH 47, PLACE N. OF MIDWAY RD INTERSECTION	M4-8	24" X 12"	1	151	151		
	"	M1-5A	24" X 24"	1	151	151		P
	"	M6-1	21" X 21"	1	151	151		
103	STH 47, PLACE N. OF MIDWAY RD INTERSECTION	M4-8	24" X 12"	1	151	151		
	"	M1-5A	24" X 24"	1	151	151		P
	"	M5-1R	21" X 21"	1	151	151		
104	STH 47, PLACE S. OF USH 10 INTERSECTION	M4-8	24" X 12"	1	151	151		
	"	M1-5A	24" X 24"	1	151	151		P
	"	M6-1	21" X 21"	1	151	151		
105	STH 47, PLACE N. OF USH 10 INTERSECTION	M4-8	24" X 12"	1	151	151		
	"	M1-5A	24" X 24"	1	151	151		P
	"	M6-1	21" X 21"	1	151	151		
106	STH 47, S. OF CTH P INTERSECTION, COVER EXISTING SIGN				151		1	COVER THROUGH STAGE 5
107	STH 47, S. OF CTH P INTERSECTION, COVER EXISTING SIGN				151		1	COVER THROUGH STAGE 5
108	VALLEY RD, PLACE E. OF THE STH 47 INTERSECTION	M4-8	24" X 12"	1	151	151		
	"	M1-5A	24" X 24"	1	151	151		P
	"	M6-1	21" X 21"	1	151	151		
109	VALLEY RD, PLACE E. OF THE STH 47 INTERSECTION	M4-8	24" X 12"	1	151	151		
	"	M1-5A	24" X 24"	1	151	151		P
	"	M5-1L	21" X 21"	1	151	151		
110	VALLEY RD, PLACE E. OF THE STH 47 INTERSECTION	W20-2A	48" X 48"	1	151	151		
111	STH 47, PLACE N. OF CTH P INTERSECTION	M4-8	24" X 12"	1	151	151		
	"	M1-5A	24" X 24"	1	151	151		P
	"	M6-1	21" X 21"	1	151	151		
112	STH 47, N. OF CTH P INTERSECTION, COVER EXISTING SIGN				151		1	COVER THROUGH STAGE 5
113	STH 47, PLACE N. OF CTH P INTERSECTION	M4-8	24" X 12"	1	151	151		
	"	M1-5A	24" X 24"	1	151	151		P
	"	M6-1	21" X 21"	1	151	151		
114	STH 47, PLACE N. OF CTH P INTERSECTION	W20-2A	48" X 48"	1	151	151		
	STAGE 2/3/4 SUBTOTALS					4,530	3	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

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TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS (STAGE 5)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD DAYS	* 643.0900 TRAFFIC CONTROL SIGNS DAYS	REMARKS
100	MIDWAY RD, PLACE E. OF CTH P INTERSECTION	M4-8A	24" X 18"	1	14	14	
101	MIDWAY RD, PLACE E. OF EARL ST	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
102	STH 47, PLACE N. OF MIDWAY RD INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
103	STH 47, PLACE N. OF MIDWAY RD INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M5-1R	21" X 21"	1	14	14	
104	STH 47, PLACE S. OF USH 10 INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
105	STH 47, PLACE N. OF USH 10 INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
108	VALLEY RD, PLACE E. OF STH 47 INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
109	VALLEY RD, PLACE E. OF STH 47 INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M5-1L	21" X 21"	1	14	14	
110	VALLEY RD, PLACE E. OF STH 47 INTERSECTION	W20-2A	48" X 48"	1	14	14	
111	STH 47, PLACE N. OF CTH P INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
	PAGE SUBTOTALS					364	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

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TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS (STAGE 5) (CONTINUED)

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD DAYS	* 643.0900 TRAFFIC CONTROL SIGNS DAYS	REMARKS
113	STH 47, PLACE N. OF CTH P INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
114	STH 47, PLACE N. OF CTH P INTERSECTION	W20-2A	48" X 48"	1	14	14	
115	CTH P, PACE S. OF OLDE MIDWAY RD	W20-2A	48" X 48"	1	14	14	
116	CTH P, PACE S. OF MIDWAY RD	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M5-1R	21" X 21"	1	14	14	
117	CTH P, PACE S. OF MIDWAY RD	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
118	MIDWAY RD, PLACE W. OF FATIMA ST	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
119	MIDWAY RD, PLACE W. OF STH 47 INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M5-1L	21" X 21"	1	14	14	
120	MIDWAY RD, PLACE W. OF STH 47 INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
121	STH 47, PLACE S. OF USH 10 INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
122	STH 47, PLACE N. OF USH 10 INTERSECTION	M4-8	24" X 12"	1	14	14	
	"	M1-5A	24" X 24"	1	14	14	P
	"	M6-1	21" X 21"	1	14	14	
123	STH 47, PLACE S. OF CTH P INTERSECTION	M4-8A	24" X 18"	1	14	14	
	PAGE SUBTOTALS					378	
	STAGE 5 SUBTOTALS					742	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

3

PAVEMENT MARKING

CATEGORY	STATION	TO	STATION	LOCATION	4-INCH (WHITE) LF	4-INCH (YELLOW) LF	646.2020 MARKING LINE EPOXY 6-INCH LF	646.4020 MARKING LINE EPOXY 10-INCH LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.5220 MARKING SYMBOL EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF
STAGE 3														
0010	202+30	-	268+33	CTH P	7,955	10,818	18,773	-	60	-	36	134	112	1,765
				STAGE 3 SUBTOTALS			18,773	0	60	0	36	134	112	1,765
STAGE 5														
0010	202+30	-	268+33	CTH P	3,190	3,897	7,087	560	26	1	16	106	8	895
				STAGE 5 SUBTOTALS			7,087	560	26	1	16	106	8	895
				TOTAL 0010			25,860	560	86	1	52	240	120	2,660

CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9500.01 CONSTRUCTION STAKING SIDEWALK EACH	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
STAGE 1													
0010	203+70	-	205+00	CTH P	24	130	-	-	130	-	1	1	130
				STAGE 1 SUBTOTALS	24	130	0	0	130	0	1	1	130
STAGE 2													
0010	205+00	-	230+25	CTH P	54	2,525	105	50	2,525	20	-	-	2,525
0010	30+23	-	33+18	BECK ST	7	453	267	198	453	-	-	-	453
0010	120+00	-	122+25	VALLEY RD	3	225	182	182	225	-	-	-	225
				STAGE 2 SUBTOTALS	64	3,203	554	430	3,203	20	0	0	3,203
STAGE 3													
0010	230+25	-	249+00	CTH P	44	1,875	70	10	1,875	14	-	-	1,875
				STAGE 3 SUBTOTALS	44	1,875	70	10	1,875	14	0	0	1,875
STAGE 4													
0010	249+00	-	268+20	CTH P	50	1,920	155	19	1,920	18	-	-	1,920
				STAGE 4 SUBTOTALS	50	1,920	155	19	1,920	18	0	0	1,920
STAGE 5													
0010	266+25	-	268+20	CTH P	1	195	-	-	195	-	-	-	195
				STAGE 5 SUBTOTALS	1	195	0	0	195	0	0	0	195
				TOTAL 0010	183	7,323	779	459	7,323	52	1	1	7,323

LOOP DETECTORS

CATEGORY	LOCATION	LOOP NO.	# OF TURNS	652.0800 CONDUIT LOOP DETECTOR LF	655.0800 LOOP DETECTOR WIRE LF
STAGE 5					
0010	S70-0192 FUTURE FUTURE (STH 47 & CTH P)	42	2	102	204
0010	S70-0192 FUTURE FUTURE (STH 47 & CTH P)	43	2	142	284
	TOTAL 0010			244	488

SAWING

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF	REMARKS
STAGE 1							
0010	202+30	-	205+00	CTH P	155	496	STORM SEWER
0010	301+26	-	301+42	CTH P SS	30	-	STORM SEWER OUTFALL
0010	304+31	-	305+22	CTH P SS	120	-	STORM SEWER OUTFALL
0010	306+63	-	307+38	CTH P SS	107	-	STORM SEWER OUTFALL
0010	308+27	-	309+98	CTH P SS, LT	170	-	STORM SEWER OUTFALL
0010	312+80	-	314+80	CTH P SS	144	-	STORM SEWER OUTFALL
				STAGE 1 SUBTOTALS	726	496	
STAGE 2							
0010	202+25			CTH P	-	48	BOP - CTH P
0010	202+30	-	230+25	CTH P	2,800	215	STAGING
0010	208+93			CTH P, RT	45	-	CE-WJW INC
0010	209+85			CTH P, RT	42	-	CE-WJW INC
0010	212+92			CTH P, RT	41	-	CE-MIRON
0010	215+69			CTH P, RT	21	-	CE-NORTHWEST RESPIRATORY SERVICES
0010	219+07			CTH P, RT	32	-	CE-ADVANTAGE EXTERIORS
0010	219+41			CTH P, LT	10	-	DRIVEWAY
0010	219+78			CTH P, RT	17	-	CE-ADVANTAGE EXTERIORS
0010	219+81			CTH P, LT	10	-	DRIVEWAY
0010	220+93			CTH P, RT	10	-	CE-ST JOHN'S CEMETERY
0010	222+11			CTH P, RT	10	-	CE-ST JOHN'S CEMETERY
0010	222+34	-	226+69	CTH P, LT	449	-	CE-MULTIPLE BUSINESSES
0010	223+65			CTH P, RT	11	-	CE-ST JOHN'S CEMETERY
0010	225+42			CTH P, RT	15	-	CE-ST JOHN'S CEMETERY
0010	228+20	-	230+11	CTH P, LT	192	-	CE-JAY'S NEST GRILL
0010	228+50			CTH P, RT	55	-	CE-BECHER SOLUTIONS
0010	229+95			CTH P, RT	64	-	CE-MINIMAX STORAGE
0010	230+25			CTH P	31	-	END OF STAGE
0010	10+90			CENTURY OAKS DR	24	4	
0010	19+40			HIGHRIDGE DR	28	5	
0010	33+18			BECK ST	22	-	
0010	41+13			PALISADES DR	24	-	
0010	120+92			VALLEY RD, LT	25	-	DRIVEWAY
0010	121+20			VALLEY RD, LT	11	-	DRIVEWAY
0010	121+62			VALLEY RD, LT	12	-	DRIVEWAY
0010	122+14			VALLEY RD, LT	24	-	DRIVEWAY
				STAGE 2 SUBTOTALS	4,025	272	

SAWING (CONTINUED)

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING LF	690.0250 SAWING LF	REMARKS
STAGE 3							
0010	230+25	-	249+00	CTH P	1,880	-	STAGING
0010	231+29	-	232+18	CTH P, LT	90	-	CE
0010	232+24	-	233+45	CTH P, LT	135	-	CE-APARTMENTS
0010	233+61	-	234+45	CTH P, LT	84	-	CE-JW CLASSICS
0010	235+54	-	236+11	CTH P, LT	60	1	CE-MESSAGES BY MOONCAT
0010	237+13	-	237+63	CTH P, LT	66	-	CE-MESSAGES BY MOONCAT
0010	237+87			CTH P, RT	24	-	CE-ALPHA-PRIME, INC
0010	238+71			CTH P, LT	41	-	CE-MESSAGES BY MOONCAT
0010	239+26			CTH P, LT	33	-	CE-ATLAS COPCO
0010	239+49			CTH P, RT	39	-	CE-ALPHA-PRIME, INC
0010	239+79	-	240+44	CTH P, RT	76	-	CE-MULTI STORAGE LI COMPANY
0010	240+20			CTH P, LT	42	-	CE-ATLAS COPCO
0010	241+06			CTH P, LT	57	-	CE-ATLAS COPCO
0010	241+37	-	241+92	CTH P, RT	62	-	CE-MULTI STORAGE LI COMPANY
0010	242+06			CTH P, LT	40	-	CE-FOUNDATION BUILDING MATERIALS
0010	243+05	-	243+57	CTH P, LT	54	-	CE-FOUNDATION BUILDING MATERIALS
0010	244+34			CTH P, RT	-	37	CE-WOW LOGISTICS
0010	246+59	-	247+19	CTH P, LT	60	-	CE
0010	248+45			CTH P, LT	23	-	CE-CRUCIBLE METAL SOLUTIONS
0010	250+25			CTH P	30		END OF STAGE
0010	49+25			BUD DR	-	40	
0010	61+10			PALISADES LN	25	-	110' LT OF CTH P CENTERLINE
0010	70+92			O'CONNOR WAY	34	5	
				STAGE 3 SUBTOTALS	2,955	83	
STAGE 4							
0010	249+00	-	269+39	CTH P	1,498	480	STAGING
0010	250+85			CTH P, LT	85	-	CE-FOX CROSSING COMMUNITY CENTER
0010	252+79			CTH P, LT	26	-	CE-FOX CROSSING COMMUNITY CENTER
0010	256+56	-	257+06	CTH P, RT	64	-	CE-RIVER VALLEY STORAGE
0010	257+51	-	258+05	CTH P, RT	57	-	CE-RIVER VALLEY STORAGE
0010	258+57	-	259+01	CTH P, LT	53	-	CE-GREAT LAKES MECHANICAL INC
0010	259+56			CTH P, LT	25	-	CE-GREAT LAKES MECHANICAL INC
0010	260+11	-	264+77	CTH P, LT	491	-	CE-MULTIPLE BUSINESSES
0010	260+38	-	260+92	CTH P, RT	49	1	CE-GOOD WILL
0010	265+34	-	266+15	CTH P, RT	83	-	CE-RELLA
0010	266+06			CTH P, LT	-	50	PARKING LOT-FOX TIRE COMPANYINC
0010	266+84			CTH P, LT	54	-	CE-FOX TIRE COMPANY INC
0010	268+39			CTH P	-	52	EOP - CTH P
0010	79+18			NOVAK DR	-	40	
0010	91+10			THERESA AVE	23	-	
0010	100+81	-	101+02	BARBARA AVE, LT	28	-	
0010	101+02			BARBARA AVE	24	-	
0010	110+70	-	111+00	CARLETON AVE	69	-	
				STAGE 4 SUBTOTALS	2,629	623	
STAGE 5							
0010	266+71			CTH P, RT	43	-	CE-DREIFUERST & SON'S MOVING AND STORAGE
0010	267+48			CTH P, RT	20	-	CE-KFC
0010	268+20			CTH P, RT	2	46	EOP - CTH P
				STAGE 5 SUBTOTALS	65	46	
				TOTAL 0010	10,400	1,520	

SECTION CORNERS

CATEGORY	STATION	LOCATION	680.0100 PUBLIC LAND SURVEY MONUMENT VERIFY AND RESET EACH
STAGE 2			
0010	32+02	BECK ST	1
		STAGE 2 SUBTOTALS	1
STAGE 3			
0010	242+75	CTH P	1
		STAGE 3 SUBTOTALS	1
		TOTAL 0010	2

STORM SEWER LINE OPENING

CATEGORY	STATION	LOCATION	SPV.0060.09 STORM SEWER LINE OPENING EACH	REMARKS
STAGE 4				
0010	268+03	CTH P	1	STORM SEWER TIE IN TO EXISTING
		TOTAL 0010	1	

TEMPORARY STORM SEWER CONNECTION

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.12 EACH	REMARKS
STAGE 3						
0010	249+47	-	250+15	CTH P, LT	1	SEASON TRANSITION
0010	249+47	-	250+15	CTH P, RT	1	SEASON TRANSITION
				TOTAL 0010	2	

PROTECTION SLAB

CATEGORY	STATION	LOCATION	SPV.0060.13 EACH	STRUCTURE
STAGE 4				
0010	100+81	BARBARA AVE	1	45D
		TOTAL 0010	1	

STORM SEWER LATERALS

CATEGORY	STATION	LOCATION	SPV.0060.08 TRACER WIRE ACCESS BOX EACH	SPV.0090.01 STORM SEWER LATERALS 6-INCH LF	SPV.0090.02 STORM SEWER LATERALS 8-INCH LF
STAGE 1					
0020	204+87	CTH P, RT	1	24	-
		STAGE 1 SUBTOTALS	1	24	0
STAGE 2					
0020	205+09	CTH P, LT	1	25	-
0020	206+31	CTH P, RT	1	-	46
0020	208+00	CTH P, RT	1	-	50
0020	208+70	CTH P, RT	1	-	49
0020	215+16	CTH P, RT	1	-	42
0020	217+50	CTH P, RT	1	-	17
0020	220+17	CTH P, RT	1	-	17
0020	221+14	CTH P, LT	1	-	5
0020	223+03	CTH P, LT	1	-	17
0020	223+86	CTH P, LT	1	-	17
0020	224+58	CTH P, LT	1	-	32
0020	225+73	CTH P, LT	1	-	35
0020	226+37	CTH P, LT	1	-	33
0020	228+07	CTH P, RT	1	-	17
0020	228+07	CTH P, LT	1	-	17
0020	228+64	CTH P, LT	1	-	17
0020	229+28	CTH P, LT	1	-	4
0020	230+25	CTH P, LT	1	-	7
		STAGE 2 SUBTOTALS	18	25	422

STORM SEWER LATERALS (CONTINUED)

CATEGORY	STATION	LOCATION	SPV.0060.08 TRACER WIRE ACCESS BOX EACH	SPV.0090.01 STORM SEWER LATERALS 6-INCH LF	SPV.0090.02 STORM SEWER LATERALS 8-INCH LF
STAGE 3					
0020	232+70	CTH P, LT	1	-	17
0020	234+28	CTH P, LT	1	-	20
0020	236+88	CTH P, LT	1	-	29
0020	237+71	CTH P, LT	1	-	29
0020	237+75	CTH P, LT	1	-	29
0020	239+83	CTH P, LT	1	-	29
0020	240+65	CTH P, LT	1	-	17
0020	242+00	CTH P, LT	1	-	29
0020	242+82	CTH P, LT	1	-	17
0020	244+50	CTH P, LT	1	-	17
0020	247+55	CTH P, LT	1	-	18
		STAGE 3 SUBTOTALS	11	0	251
STAGE 4					
0020	251+64	CTH P, LT	1	-	18
0020	252+48	CTH P, LT	1	-	18
0020	256+55	CTH P, LT	1	-	22
0020	258+25	CTH P, LT	1	-	26
0020	262+37	CTH P, LT	1	8	-
0020	262+61	CTH P, RT	1	-	17
0020	262+61	CTH P, LT	1	-	50
0020	265+30	CTH P, RT	1	-	17
		STAGE 4 SUBTOTALS	8	8	168
		TOTAL 0020	38	57	841

ADJUSTING SANITARY AND WATER

CATEGORY	STATION	LOCATION	SPV.0060.10 ADJUSTING SANITARY MANHOLE COVERS EACH	SPV.0060.11 ADJUSTING WATER VALVE BOXES EACH
STAGE 2				
0020	203+73	CTH P, LT	1	-
0020	205+24	CTH P, LT	-	3
0020	205+33	CTH P, LT	1	-
0020	208+41	CTH P, LT	1	-
0020	208+97	CTH P, LT	-	1
0020	209+93	CTH P, LT	-	1
0020	209+95	CTH P, LT	-	1
0020	210+16	CTH P, LT	-	1
0020	211+81	CTH P, LT	1	-
0020	211+48	CTH P, LT	-	1
0020	214+40	CTH P, LT	-	1
0020	214+47	CTH P, LT	-	1
0020	214+75	CTH P, LT	1	-
0020	220+19	CTH P, LT	1	-
0020	220+52	CTH P, LT	-	2
0020	223+93	CTH P, LT	1	-
0020	225+35	CTH P, LT	-	2
0020	227+89	CTH P, LT	1	-
		STAGE 2 SUBTOTALS	8	14
STAGE 3				
0020	232+18	CTH P, LT	1	-
0020	232+40	CTH P, LT	-	3
0020	234+52	CTH P, LT	1	-
0020	234+85	CTH P, LT	-	4
0020	236+83	CTH P, LT	-	1
0020	238+24	CTH P, LT	1	-
0020	239+62	CTH P, LT	-	1
0020	241+58	CTH P, LT	1	-
0020	242+27	CTH P, LT	-	1
0020	244+24	CTH P, LT	-	2
0020	244+43	CTH P, LT	1	-
0020	244+79	CTH P, LT	1	1
0020	245+45	CTH P, LT	-	1
0020	248+46	CTH P, LT	1	-
		STAGE 3 SUBTOTALS	7	14

ADJUSTING SANITARY AND WATER (CONTINUED)

CATEGORY	STATION	LOCATION	SPV.0060.10 ADJUSTING SANITARY MANHOLE COVERS EACH	SPV.0060.11 ADJUSTING WATER VALVE BOXES EACH
STAGE 4				
0020	251+76	CTH P, LT	-	3
0020	251+93	CTH P, LT	1	-
0020	256+02	CTH P, LT	1	-
0020	256+14	CTH P, LT	-	2
0020	256+52	CTH P, LT	-	1
0020	259+92	CTH P, LT	-	1
0020	260+12	CTH P, LT	-	1
0020	260+24	CTH P, LT	1	-
0020	264+23	CTH P, LT	1	-
0020	264+47	CTH P, RT	1	-
0020	266+17	CTH P, RT	1	-
0020	267+40	CTH P, LT	-	1
		STAGE 4 SUBTOTALS	6	9
STAGE 5				
0020	267+76	CTH P, RT	1	-
		STAGE 5 SUBTOTALS	1	0
		TOTAL 0020	22	37

STORM SEWER PLUG

CATEGORY	STATION	LOCATION	SPV.0060.14 EACH	REMARKS
STAGE 2				
0010	40+95	PALISADES DR	1	42"
		STAGE 1 SUBTOTALS	1	
STAGE 3				
0010	60+95	PALISADES LN	1	36"
		STAGE 3 SUBTOTALS	1	
		TOTAL 0010	2	

REMOVE, SALVAGE, REINSTALL LANDSCAPING ROCKS

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0165.01 SF
STAGE 4					
0010	258+60	-	259+25	CTH P, RT	285
0010	260+60	-	260+70	CTH P, RT	40
				TOTAL 0010	325

EXCAVATION AND DISPOSAL OF CONTAMINATED SOIL

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0195.01 EXCAVATION AND DISPOSAL OF POLYCHLORINATED BIPHENYL (PCB) CONTAMINATED SOIL TON	SPV.0195.02 EXCAVATION AND DISPOSAL OF VOLATILE ORGANIC COMPOUND (VOC) CONTAMINATED SOIL TON
STAGE 2						
0020	208+50	-	210+50	CTH P, LT	209	-
0020	208+50	-	210+50	CTH P, RT	315	-
0020	224+10	-	226+25	CTH P, RT	-	11
0020	224+10	-	226+25	CTH P, LT	-	26
				TOTAL 0020	524	37

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
4646-02-00		
FEDERAL PROJECT NUMBER	4.01	13

PLAT OF RIGHT-OF-WAY REQUIRED FOR

CTH P

(STH 47-MIDWAY ROAD)

CTH P — WINNEBAGO COUNTY

CONSTRUCTION PROJECT NUMBER
4646-02-71

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WINNEBAGO COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS WITH PLASTIC CAPS), UNLESS OTHERWISE NOTED. WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, CENTERLINE OF EXISTING PAVEMENTS AND/OR EXISTING OCCUPATIONS LINES.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN GREEN BAY.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN. TLES DO NOT IMPACT EXISTING BUILDINGS.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLAN THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNERS'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES. PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES. PLE'S ARE FOR MUNICIPAL UTILITY PURPOSES AND ARE NON-MONUMENTED.

PROPERTY LINES SHOWN ON THIS PLAT FOR PROPERTIES BEING IMPACTED AREA DRAWN FROM DATA DERIVED FROM FILED/RECORDED MAPS AND DOCUMENTS OF PUBLIC RECORD. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON DETAIL SHEETS.

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) (TYPE)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING — TO BE REMOVED
BRIDGE

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH UNLESS NOTED)
OFF-PREMISE SIGN

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
PARCEL NUMBER 25 — UTILITY NUMBER 40
TLE POINT NUMBER 25
PARALLEL OFFSETS

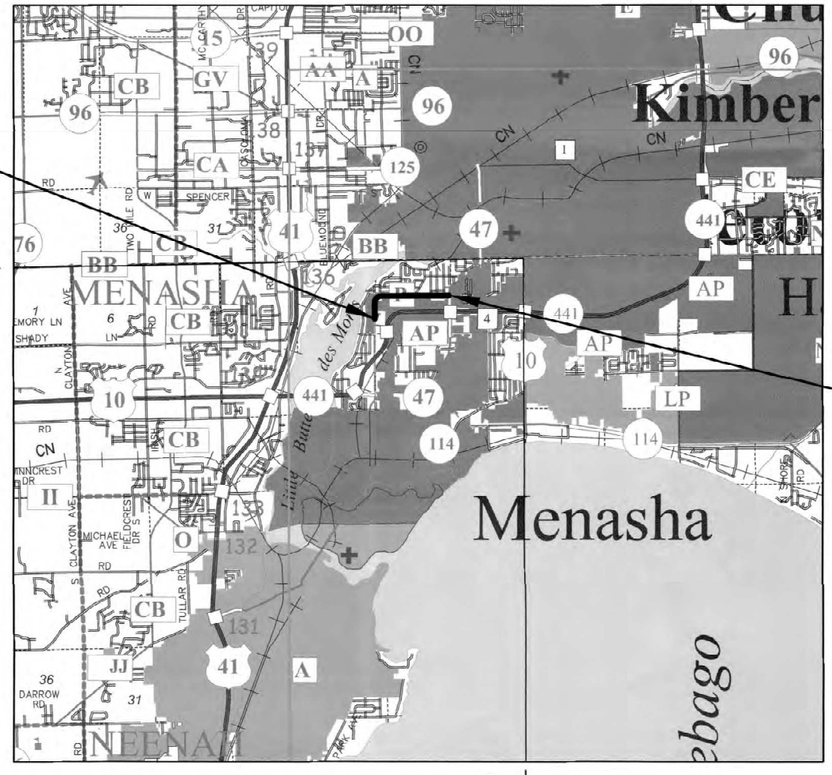


R 16 E — R 17 E — R 18 E

T 21 N

T 20 N

T 19 N



BEGIN RELOCATION ORDER
PROJECT 4646-02-00
STA. 201+52.60
Y = 551559.155
X = 817644.453
LOCATED 1687.70' NORTH AND 4.58' WEST OF THE SOUTHWEST QUARTER CORNER OF SECTION 2, T 20 N, R 17 E.

OUTAGAMIE COUNTY

WINNEBAGO COUNTY

END RELOCATION ORDER
PROJECT 4646-02-00
STA. 268+23.38
Y = 553216.033
X = 822837.934
LOCATED 1.44' NORTH AND 74.58' EAST OF THE WEST QUARTER CORNER OF SECTION 2, T 20 N, R 17 E.

LAYOUT
SCALE 0 — 2 MILE
TOTAL LENGTH = 1.263 MI.

WINNEBAGO COUNTY | CALUMET COUNTY

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF CURVATURE	PC
ACRES	AC	POINT OF COMPOUND CURVE	PCC
AHEAD	AH	POINT OF INTERSECTION	PI
ALUMINUM	ALUM	PROPERTY LINE	PL
AND OTHERS	ET AL	RECORDED AS	(100')
BACK	BK	REFERENCE LINE	R/L
BLDG	BLDG	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
HOUSE	HSE		
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		

CURVE DATA

LONG CHORD	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

ACCEPTED FOR
WINNEBAGO COUNTY

05/29/2025 (Date) — County Highway Commissioner

ORIGINAL PLAT PREPARED BY

AYRES

THIS SURVEY IS PREPARED AT THE REQUEST OF THE COUNTY OF WINNEBAGO.

THE FIELD SURVEY WAS PERFORMED IN OCTOBER 2022.

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

WISCONSIN — JACOB S. JENSEN S-2961 ASHWAUBENON, WI — LAND SURVEYOR

(SIGNATURE)
DATE: 05/21/2025
(PRINTED NAME) JACOB S. JENSEN
(REGISTRATION NUMBER) S-2961

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\RW\RWPL 4.01.DWG
PLOT DATE : 5/21/2025 12:45 PM
PLOT BY : TACKMIER, JILL
PLOT NAME :
WISDOT/CADDS SHEET 10

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSED ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE COUNTY.

R/W ACRES REQUIRED

PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED	NEW	EXIST	TOTAL	PLE ACRES	TLE ACRES
1	4.05	D&M PROPERTIES 2, LLC	TLE	------	------	------	------	0.04
2	4.05	ZEB, LLC	FEE & TLE	0.01	------	0.01	------	0.15
3	4.05	BIG DOOR SELF STORAGE	FEE, PLE & TLE	0.01	------	0.01	0.01	0.05
4	4.05	PATRICK A LESAGE REVOCABLE LIVING TRUST	FEE & TLE	0.01	------	0.01	------	0.02
5								
6	4.05	WHATSAMATTA U, LLC	FEE & TLE	0.01	------	0.01	------	0.06
7	4.05, 4.06	SUNSHINE REAL ESTATE, LLP	FEE, PLE & TLE	0.02	------	0.02	0.77	0.16
8	4.05	JACOB A. & KIRSTEN L. JUSTINSON	FEE & TLE	0.01	------	0.01	------	0.06
9	4.05	STEVEN D. & AMY A. SHADICK	FEE & TLE	0.01	------	0.01	------	0.03
10								
11	4.05	KASSEM MEISS	FEE & TLE	0.01	------	0.01	------	0.03
12	4.05	KELLY XIONG	FEE & TLE	0.01	------	0.01	------	0.03
13	4.05	JOHN D. & GWEN E. NAGEL	FEE & TLE	0.01	------	0.01	------	0.02
14	4.05	LINDSEL E. & SCOTT D. RISCH	FEE & TLE	0.01	------	0.01	------	0.01
15								
16	4.05	TODD J. VAN DYN HOVEN & SARAH JANSEN	FEE & TLE	0.01	------	0.01	------	0.02
17	4.05	GLEN C. & BONNIE M. BRUSS	FEE & TLE	0.01	------	0.01	------	0.03
18	4.05	ARNE S. TOTDAHL & MARAGARET J. TOTDAHL REVOCABLE TRUST	TLE	------	------	------	------	0.04
19	4.05	SHAWN JANDREY	TLE	------	------	------	------	0.01
20								
21	4.06	C&M LAND INVESTMENTS, LLC	FEE & TLE	0.01	------	0.01	------	0.01
22	4.06	D WALTERS PROPERTIES II, LLC	FEE & TLE	0.01	------	0.01	------	0.10
23	4.06	ST. JOHN'S POLISH CONGREGATION OF MENASHA	PLE & TLE	------	------	------	0.23	0.07
24	4.06	MANUEL & GUADALUPE MUNIZ	FEE, PLE & TLE	0.01	------	0.01	0.06	0.01
25	4.06	MINIMAX STORAGE, LLC	PLE	------	------	------	0.01	------
26	4.06	BECHER OF THE FOX VALLEY, INC	FEE, PLE & TLE	0.01	------	0.01	0.07	0.18
27	4.06	MINIMAX PROPERTIES, LLC	FEE & TLE	0.01	------	0.01	------	0.09
28	4.06	VAN DAALWYK REVOCABLE TRUST	FEE & TLE	0.01	------	0.01	------	0.02
29	4.06	RICHARD S. BARTOSIC	FEE & TLE	0.01	------	0.01	------	0.07
30								
31	4.06	MULTISTORAGE, LLC	FEE & TLE	0.01	------	0.01	------	0.11
32	4.06, 4.07	PALISADES COMMERCIAL PROPERTY, LLC	FEE, PLE & TLE	0.02	------	0.02	------	0.05
33	4.06	PAPPAS INVESTMENTS, LLC	FEE & TLE	0.02	------	0.02	------	0.07
34	4.06	MKK-RE LLC	FEE & TLE	0.03	------	0.03	------	0.11
35								
36	4.06	WLS INVESTMENTS, LLC	FEE & TLE	0.01	------	0.01	------	0.03
37	4.06	VALLEY RENTAL, LLC	FEE & TLE	0.01	------	0.01	------	0.03
38	4.06	750 VALLEY ROAD, LLC	FEE & TLE	0.01	------	0.01	------	0.01
39	4.06	SCOTT M. JOHNSON	FEE, PLE & TLE	0.01	------	0.01	0.01	0.01
40								
41	4.06	DGK HOLDINGS, LLC	FEE, PLE & TLE	0.01	------	0.01	0.01	0.02
42	4.06	HIGGINS PROPERTIES, LLC	FEE & TLE	0.01	------	0.01	------	0.02
43	4.06	700 VALLEY ROAD, LLC	FEE & TLE	0.01	------	0.01	------	0.03
44	4.06	SWEPT AWAY PROPERTIES, LLC	FEE & TLE	0.01	------	0.01	------	0.01
45								
46	4.06`	WM. TIEDE & SONS	FEE & TLE	0.01	------	0.01	------	0.01
47	4.06	LYLE H. & LAVERN TIEDE	FEE & TLE	0.01	------	0.01	------	0.06
48	4.06	JACK L. BOWER	FEE & TLE	0.01	------	0.01	------	0.09
49	4.06	ROBERT A. PETERSON	FEE, PLE & TLE	0.01	------	0.01	0.01	0.07
50								
51	4.06	SCHNEIDER RENTALS, LLC	PLE	------	------	------	0.01	------
52	4.06	BRYAN DURKEE & TASHA SAECKER	PLE & TLE	------	------	------	0.01	0.01
53	4.07	MARK S. ELY	FEE & TLE	0.01	------	0.01	------	0.03
54	4.07	NORTHERN WISCONSIN WAREHOUSES, LLC	FEE, PLE & TLE	0.01	------	0.01	0.06	0.03
55								
56	4.07	WASTE MANAGEMENT OF WISCONSIN	FEE, PLE & TLE	0.01	------	0.01	0.01	0.06
57	4.07	A & K LAMERS PROPERTIES, LLP	FEE, PLE & TLE	0.01	------	0.01	0.01	0.12
58	4.07	M&G STORAGE, LLC	FEE & TLE	0.01	------	0.01	------	0.13
59	4.07	GOODWILL INDUSTRIES DEVELOPMENT CORPORATION	FEE, PLE & TLE	0.01	------	0.01	0.01	0.09
60								
61	4.07	LOST SLIPPER, LLC	FEE & TLE	0.01	------	0.01	------	0.03
62	4.07	SELF STORAGE OF MENASHA, LLC	FEE & TLE	0.01	------	0.01	------	0.02
63	4.07	ALAN E. & PAMELA S. SCHMEISER	FEE & TLE	0.01	------	0.01	------	0.02
64	4.07	RIPP RESIDUAL TRUST	TLE	------	------	------	------	0.01
65								
66	4.07	JOSH BERMAN	TLE	------	------	------	------	0.01
67	4.07	DAVID SEIDL	TLE	------	------	------	------	0.01
68	4.07	G&M STORAGE, LLC	TLE	------	------	------	------	0.01
69	4.07	TOWN OF MENASHA	FEE, PLE & TLE	0.05	------	0.05	0.02	0.16
70								
71	4.07	VALLEY PATTERN, INC.	FEE, PLE & TLE	0.03	------	0.03	0.01	0.06
72	4.07	CAMPBELL CREEK COMMUNITIES, LLC	FEE, PLE & TLE	0.02	------	0.02	0.01	0.08

100	4.05, 4.06, 4.07	AT&T	RELEASE OF RIGHTS
101	4.05, 4.06, 4.07	WE-ENERGIES ELECTRIC	RELEASE OF RIGHTS
102	4.05, 4.06, 4.07	WE-ENERGIES GAS	RELEASE OF RIGHTS
103	4.06, 4.07	SPECTRUM	RELEASE OF RIGHTS
104	4.06, 4.07	FOX CROSSING UTILITIES	RELEASE OF RIGHTS

4

4

REVISION DATE 01/26/2024 05/21/2025

DATE 11/14/2023

GRID FACTOR N/A

SCALE, FEET 0 N/A

HWY: CTH P

COUNTY: WINNEBAGO

STATE R/W PROJECT NUMBER 4646-02-00

CONSTRUCTION PROJECT NUMBER 4646-02-71

PLAT SHEET 4. 02

PS&E SHEET 323

E

FILE NAME : RWPL_4.02.DWG
LAYOUT NAME - RW 1 IN 100 FT (2)

PLOT DATE : 5/21/2025 12:29 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 75

CITY

GOVM'T LOT 3 SECTION 3 T20N R17E

HIGHRIDGE DRIVE

GOVM'T LOT 2 SECTION 3 T20N R17E

GOVM'T LOT 1 SECTION 3 T20N R17E

RACINE ROAD (CTH P)

BECK STREET

VILLAGE

VILLAGE

MIDWAY RD

SILVER CT

CENTURY OAKS DR

OF

FOX CROSSING

NW-SW SECTION 2 T20N R17E

OF

VILLAGE OF FOX CROSSSING

PALISADES DRIVE

4

4

SW-SW SECTION 2 T20N R17E

USH 10/441

VALLEY ROAD (CTH P)

VILLAGE OF FOX CROSSING

GOVM'T LOT 4 SECTION 2 T20N R17E

OF

MENASHA

FOX CROSSING

NE-SW SECTION 2 T20N R17E

BUD DRIVE

SE-NW SECTION 2 T20N R17E

GN

REVISION DATE 01/26/2024 NC 05/21/2025	DATE 11/14/2023	SCALE, FEET 0 200 400	HWY: CTH P	STATE R/W PROJECT NUMBER 4646-02-00	PLAT SHEET 4. 03
	GRID FACTOR		COUNTY: WINNEBAGO	CONSTRUCTION PROJECT NUMBER 4646-02-71	PS&E SHEET 324 E

FILE NAME : RWPL_4.03-4.04.DWG
LAYOUT NAME - 4.03

PLOT DATE : 5/21/2025 10:27 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 75

GN

VILLAGE

SE-NW
SECTION 2
T20N R17E

SW-NE
SECTION 2
T20N R17E

SE-NE
SECTION 2
T20N R17E

OF

APPLETON

PALISADES LANE

O'CONNOR WAY

THERESA AVENUE

BARBARA AVENUE

CARLETON AVENUE

S MEMORIAL DRIVE

VALLEY ROAD (CTH P)

APPLETON ROAD

BUD DRIVE

NOVAK DRIVE

FOX CROSSING

CITY

NE-SW
SECTION 2
T20N R17E

NW-SE
SECTION 2
T20N R17E

NE-SE
SECTION 2
T20N R17E

MENASHA

CITY

USH 10/441

4

4

7

PL

| | | |

FOUND ALUMINUM CAPPED COUNTY MONUMENT
Y=550605.105
X=817641.873

FOUND ALUMINUM CAPPED COUNTY MONUMENT
Y=553246.858
X=817649.034

CITY

OF

VILLAGE

OF

MENASHA

FOX CROSSING

BEGIN RELOCATION ORDER PROJECT 4646-02-00
STA. 201+52.60
Y = 551559.155
X = 817644.453
LOCATED 1687.70' NORTH AND 4.58' WEST OF THE SOUTHWEST QUARTER CORNER OF SECTION 2, T 20 N, R 17 E.

SE-SE SECTION 3 T20N R17E

NE-SE SECTION 3 T20N R17E

SW-SW SECTION 2 T20N R17E

NW-SW SECTION 2 T20N R17E

RACINE ROAD (CTH P)

HIGHRIDGE DRIVE

SILVER COURT

CENTURY OAKS DRIVE

SIXTEENTH LINE

NORTH RIDGE MANOR FILE 1, PLATS, PAGE 110 DOC #519274

LOT 65 SHAWN JANDREY — 19

LOT 66 ARNE S. TOTDAHL & MARGARET J. TOTDAHL REVOCABLE TRUST — 18

GLEN C. BRUSS JR. & BONNIE M. BRUSS — LOT 67 — 17

LOT 87 TODD J. VAN DYN HOVEN & SARAH JANSEN VAN DYN HOVEN REVOCABLE LIVING TRUST — 16

LOT 88 LINDSEY E. & SCOTT D. RISCH — 14

CSM 2463 VOL 1, PAGE 2463 DOC #784610

LOT 89 JOHN D. & GWEN E. NAGEL — 13

LOT 90 KELLY XIONG — 12

CSM 2463 VOL 1, PAGE 2463 DOC #784610

LOT 91 KASSEM MEISS — 11

STEVEN D. AND AMY A. SHADICK — LOT 1 — 9

CSM 6025 VOL 1, PAGE 6025 DOC #1421988 — LOT 2 — 8

JACOB A. & KIRSTEN L. JUSTINSON — LOT 93

REPLAT LOTS 10-13 AND 92-95 AND 79 NORTH RIDGE MANOR FILE 1, PLATS, PAGE 157 DOC #560300

NORTH RIDGE MANOR FILE 1, PLATS, PAGE 110 DOC #519274 — LOT 95

D&M PROPERTIES 2, LLC — LOT 1 MIDWAY CROSSING PLAT FILE 3, PLATS, PAGE 92 DOC #1104804 — 1

LOT 2 — ZEB LLC CSM 2698 VOL 1, PAGE 2698 DOC #828801 — LOT 1 — 2

BIG DOOR SELF-STORAGE LLC — LOT 1 CSM 6931 VOL 1, PAGE 6931 DOC #1684078 — 3

PATRICK A. LESAGE REV LIV TRUST — 4

WHATSAMATTA U, LLC — 6

SUNSHINE REAL ESTATE, LLP — LOT 1 CSM 7902 VOL 1, PAGE 7902 DOC #1879463 — 7

BLDG 28.6'

BLDG 9.7'

SLOPE INTERCEPT

EXISTING R/W

80'

66'

PC: 213+61.31

SECTION LINE N00°09'19"E 2641.76' MON TO MON

R/L= N00°09'12"E

N00°09'19"E 954.05' MON TO 500

205

210

215

33'

33'

66'

C1

C2

C3

CURVE 1

SUB-CURVE
BEGIN STA 213+61.31
END STA 215+48.86
ARC=187.65'
RADIUS=478.30'
CHORD=186.45'
CHORD BEARING=N11°23'34"E

CURVE 1
PI STA = 218+41.29
Y = 553247.840
X = 817648.973
DELTA = 90°12'04" RT
D = 11°58'45"
T = 479.98'
L = 752.99'
R = 478.30'
PC STA = 213+61.31
Y = 552767.861
X = 817647.688
PT STA = 221+14.30
Y = 553244.872
X = 818128.944
BK = N00°09'12"E
AH = S89°38'44"E

STA 215+48.86

MATCHLINE SEE SHEET 4.06

4

4

NOTES:

EXISTING RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR RACINE ROAD-CTH P ESTABLISHED FROM PREVIOUS PROJECTS TPP 1517-07-00-4.09, TPP 1517-07-21-4.16, MIDWAY CROSSING PLAT, NORTH RIDGE MANOR, CSM 2698, CSM 6931, CSM 6025 AND CSM 7902.

EXISTING HIGHWAY RIGHT OF WAY FOR CENTURY OAKS DRIVE IS BASED ON CSM 2698, AND CSM 6931.

EXISTING HIGHWAY RIGHT OF WAY FOR HIGHRIDGE DRIVE IS BASED ON NORTH RIDGE MANOR.

GN

0 50 100
SCALE, FEET

REVISION DATE	01/26/2024	05/21/2025		DATE 11/14/2023	SCALE, FEET 0 50 100	HWY: CTH P	STATE R/W PROJECT NUMBER 4646-02-00	PLAT SHEET 4. 05	
				GRID FACTOR		COUNTY: WINNEBAGO	CONSTRUCTION PROJECT NUMBER 4646-02-71	PS&E SHEET 326	E

FILE NAME : RWPL_4.05_RTP.DWG
LAYOUT NAME - SHEET 4.05

PLOT DATE : 5/21/2025 12:39 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 75

CITY OF MENASHA

OF FOX CROSSING

VILLAGE OF

CITY OF MENASHA

RACINE ROAD (CTH P)

CENTURY OAKS DRIVE

HIGHRIDGE DRIVE

EXISTING R/W

P.L.

SIXTEENTH LINE

10' WIDE FORCEMAIN EASEMENT PER PLAT

12' WIDE UTILITY EASEMENT PER PLAT

6' WIDE UTILITY EASEMENT PER PLAT

10' WIDE UTILITY EASEMENT PER CSM #2698

12' WIDE DISTRIBUTION EASEMENT DOC #1092610

15' WIDE INGRESS/EGRESS EASEMENT DOC #1535705

10' WIDE AT&T EASEMENT PER CSM 6330

8' WIDE WISCONSIN ELECTRIC POWER COMPANY & WISCONSIN BELL, INC. EASEMENT DOC #779078

60' WIDE ATC TRANSMISSION EASEMENT VOL 418 PG 7

70' WIDE ATC TRANSMISSION EASEMENT DOC #187606

LOT 1 MIDWAY CROSSING PLAT FILE 3, PLATS, PAGE 92 DOC #1104804

LOT 2

LOT 1

CSM 2698 VOL 1, PAGE 2698 DOC #828801

LOT 1 CSM 7902 VOL 1, PAGE 7902 DOC #1879463

NORTH RIDGE MANOR FILE 1, PLATS, PAGE 110 DOC #519274

LOT 87

LOT 88

LOT 89

LOT 90

CSM 2463 VOL 1, PAGE 2463 DOC #784610

LOT 67

LOT 91

LOT 93

LOT 95 NORTH RIDGE MANOR FILE 1, PLATS, PAGE 110 DOC #519274

REPLAT LOTS 10-13 AND 92-95 AND 79 NORTH RIDGE MANOR FILE 1, PLATS, PAGE 157 DOC #560300

205

210

213+61.31

215

STA 215+48.86

MATCHLINE SEE SHEET 4.06

4

SCALE, FEET 0 25 50

REVISION DATE 01/26/2024 05/21/2025	DATE 11/14/2023	HWY: CTH P	STATE R/W PROJECT NUMBER 4646-02-00	PLAT SHEET 4. 05-A	
	GRID FACTOR	COUNTY: WINNEBAGO	CONSTRUCTION PROJECT NUMBER 4646-02-71	PS&E SHEET 327	E

FILE NAME : RWPL_4.05_UTILITY - JMT.DWG
LAYOUT NAME - SHEET 4.05

PLOT DATE : 5/21/2025 12:03 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 75

4

R/W COURSE TABLE					
COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
500-501	N89° 50' 41"W	0.01'	512-513	SEE CURVE TABLE C-2	
501-502	N89° 50' 41"W	32.99'	513-514	S00° 09' 12"W	775.55'
502-503	N00° 09' 19"E	287.40'	514-515	S90° 00' 00"E	3.00'
503-504	N89° 50' 48"W	2.02'	515-516	S00° 09' 12"W	19.89'
504-505	N00° 09' 12"E	921.31'	516-517	S00° 09' 12"W	66.00'
505-506	SEE CURVE TABLE C-1		517-518	S00° 09' 12"W	21.60'
506-507	N00° 09' 19"E	31.84'	518-519	N90° 00' 00"W	3.00'
507-508	N00° 09' 19"E	80.00'	519-520	S00° 09' 12"W	228.18'
508-509	N00° 09' 19"E	54.12'	520-521	N89° 50' 48"W	1.99'
509-510	S67° 12' 02"E	75.07'	521-522	S00° 09' 19"W	97.49'
510-511	S67° 12' 02"E	33.43'	522-500	N89° 50' 41"W	33.00'
511-512	S89° 45' 53"E	1.70'			

STATION & OFFSET TABLE									
POINT	STATION	OFFSET	Y COORDS	X COORDS	POINT	STATION	OFFSET	Y COORDS	X COORDS
500	201+52.60	0.01'	551559.16	817644.46	512	215+49.55	35.00'	552937.68	817717.04
501	201+52.60	0.00'	551559.16	817644.45	513	213+61.31	35.00'	552767.77	817682.69
502	201+52.60	-32.99'	551559.24	817611.46	514	205+85.76	35.00'	551992.22	817680.61
503	204+40.00	-32.98'	551846.65	817612.24	515	205+85.77	38.00'	551992.22	817683.61
504	204+40.00	-35.00'	551846.65	817610.22	516	205+65.88	38.00'	551972.33	817683.56
505	213+61.31	-35.00'	552767.95	817612.69	517	204+99.88	38.00'	551906.33	817683.38
506	214+04.06	-35.00'	552813.77	817614.86	518	204+78.27	38.00'	551884.73	817683.32
507	214+33.41	-38.81'	552845.61	817614.95	519	204+78.27	35.00'	551884.73	817680.32
508	215+04.38	-56.71'	552925.61	817615.16	520	202+50.09	35.00'	551656.55	817679.71
509	215+49.15	-75.07'	552979.73	817615.31	521	202+50.09	33.01'	551656.56	817677.72
510	215+48.96	0.00'	552950.64	817684.52	522	201+52.60	33.01'	551559.07	817677.46
511	215+48.86	33.43'	552937.68	817715.34					

Point Table			
Point #	Raw Description	STATION	OFFSET
550	TLE	202+30.00	-32.99'
551	TLE	202+30.00	-45.00'
552	TLE	204+75.00	-45.00'
553	TLE	204+75.00	-40.00'
554	TLE	208+24.95	-40.00'
555	TLE	208+24.95	-46.00'
556	TLE	214+31.73	-51.73'
557	TLE	215+53.19	43.00'
558	TLE	215+54.13	45.00'
561	TLE	213+63.36	49.00'
562	TLE	212+00.02	49.00'
563	TLE	212+00.02	55.00'
564	TLE	208+75.02	55.00'
565	TLE	208+75.02	47.00'
566	TLE	207+67.04	47.00'
567	TLE	207+47.03	47.00'
570	TLE	205+65.88	47.00'
571	TLE	204+99.88	58.00'
572	TLE	201+52.66	58.00'

EXISTING PIPE STATION & OFFSET TABLE			
STATION	OFFSET	Y COORDS	X COORDS
205+03.97	-32.83'	551910.61	817612.56
206+89.03	-32.98'	552095.68	817612.91
207+88.97	-32.97'	552195.61	817613.19
208+88.99	-32.80'	552295.63	817613.63
209+89.01	-32.89'	552395.65	817613.80
210+88.54	-32.69'	552495.18	817614.27
214+34.11	-38.78'	552846.35	817615.10
209+99.90	32.97'	552406.37	817679.69
207+74.76	33.13'	552181.23	817679.25
205+66.43	32.76'	551972.90	817678.32
204+99.88	32.67'	551906.35	817678.06
203+56.08	33.09'	551762.55	817678.09

4

PLE PARCEL 7		
COURSE	BEARING	DISTANCE
P573-P574	S88° 15' 59"E	10.00'
P574-P575	SEE CURVE TABLE C-3	
P575-P576	N88° 15'59"W	10.00'
P576-P573	SEE CURVE TABLE C-4	

PLE PARCEL 7		
COURSE	BEARING	DISTANCE
P577-P578	S89° 50' 48"E	9.96'
P578-P579	S00° 05' 15"W	35.00'
P579-P580	S90° 00' 00"W	10.00'
P580-P577	N00° 09' 12"E	35.03'

PLE PARCEL 3		
COURSE	BEARING	DISTANCE
P581-P582	S89° 50' 48"E	20.00'
P582-P583	S00° 09' 12"W	20.00'
P583-P584	N90° 00' 00"W	20.00'
P584-P581	N00° 09' 12"E	20.05'

R/W CURVE TABLE				
CURVE	LENGTH	RADIUS	LONG CHORD	LONG CHORD BEARING
C1	45.88'	513.30'	45.86'	N02°42'50"E
C2	174.47'	443.30'	173.35'	S11°25'42"W
C3	20.00'	433.30'	20.00'	S01°44'01"W
C4	20.00'	443.30'	20.00'	N01°44'01"E

UTILITY INFORMATION			
UTILITY NUMBER	PARCEL(S) NUMBER	OWNER	DOCUMENT
100	1	AT&T	PEDESTAL - 12' WIDE EASEMENT PER DOCUMENT #1092610
	7		PEDESTAL AND UNDERGROUND FIBER OPTIC LINE - 10' WIDE EASEMENT PER CSM #6330
	7		UNDERGROUND FIBER OPTIC LINE - NO EASEMENT OF RECORD
	17		PEDESTAL - 12' WIDE EASEMENT PER PLAT OF NORTH RIDGE MANOR
101	1	WE-ENERGIES ELECTRIC	POWER POLE - NO EASEMENT OF RECORD
	2		POWER POLE - 10' WIDE EASEMENT PER CSM #2698
	3, 4, 7		POWER POLE - NO EASEMENT OF RECORD
	17		PEDESTAL AND UNDERGROUND ELECTRIC LINE - 6' WIDE EASEMENT PER PLAT OF NORTH RIDGE MANOR
102	7	WE-ENERGIES GAS	UNDERGROUND GAS LINE - NO EASEMENT OF RECORD

REVISION DATE 01/26/2024 05/21/2025

DATE 11/14/2023

GRID FACTOR N/A

SCALE, FEET 0 50 100

HWY: CTH P

COUNTY: WINNEBAGO

STATE R/W PROJECT NUMBER 4646-02-00

CONSTRUCTION PROJECT NUMBER 4646-02-71

PLAT SHEET 4. 05-B

PS&E SHEET 328 E

FILE NAME : RWPL_4.05_RTP.DWG
LAYOUT NAME - extension page

PLOT DATE : 5/21/2025 11:56 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 75

VILLAGE OF FOX CROSSING

GOVM'T LOT 1 SECTION 3 T20N R17E

GOVM'T LOT 4 SECTION 2 T20N R17E

SE-NW SECTION 2 T20N R17E

NW-SW SECTION 2 T20N R17E

NE-SW SECTION 2 T20N R17E

GOVM'T LOT 2 SECTION 3 T20N R17E

CITY OF MENASHA

BECK STREET

PALISADES DRIVE

PALISADES LANE

BUD DRIVE

VALLEY ROAD (CTH P)

RACINE ROAD (CTH P)

HIGHRIDGE DRIVE

USH 10/441

SIXTEENTH LINE

WIDTH VARIES

EXISTING R/W

REPLAT LOTS 10-13 & 92-95 & 79 NORTH RIDGE MANOR FILE 1, PLATS, PAGE 157 DOC #560309

BRYAN DURKEE & TASHA SAECKER

SCHNEIDER RENTALS, LLC

CSM 1527 VOL. 1, PAGE 1527 DOC #651684

CSM 1371 VOL. 1, PAGE 1371 DOC #651684

LOT 1 CSM 6897 VOL. 1, PAGE 6897 DOC #1677677

LOT 1 CSM 6686 DOC #1620874

D WALTERS PROPERTIES II, LLC

C&M LAND INVESTMENTS LLC

SUB-CURVE
BEGIN STA 215+48.86
END STA 221+14.30
ARC=565.34'
RADIUS=478.30'
CHORD=533.00'
CHORD BEARING=N56°29'36"E

LOT 1 CSM 7902 VOL 1, PAGE 7902 DOC #1879463

CURVE 1
PI STA = 218+41.29
Y = 553247.840
X = 817648.973
DELTA = 90°12'04" RT
D = 11°58'45"
T = 479.98'
L = 752.99'
R = 478.30'
PC STA = 213+61.31
Y = 552767.861
X = 817647.688
PT STA = 221+14.30
Y = 553244.872
X = 818128.944
BK = N00°09'12"E
AH = S89°38'44"E

STA 215+48.86

STA 221+14.30

PT: 221+14.30

MATCHLINE SEE SHEET 4.06

MATCHLINE SEE SHEET 4.07

STA 242+63.82

PI: 242+62.02

SECOND ADDITION TO PALISADES BLOCK 11 VOL. 9, PLATS, PAGE 33 DOC #140593

CSM 1308 VOL. 1, PAGE 1308 DOC #618536

ROBERT A. PETERSON

JACK L. BOWER

SWEPT AWAY PROPERTIES LLC

WM TIEDE & SONS

LYLE H. & LAVERN TIEDE

SLOPE INTERCEPT

HIGGINS PROPERTIES, LLC

700 VALLEY ROAD LLC

DGK HOLDINGS LLC

SCOTT M. JOHNSON

750 VALLEY ROAD, LLC

VALLEY APARTMENT RENTAL LLC

WLS INVESTMENTS, LLC

SECOND ADDITION TO PALISADES BLOCK 11 VOL. 9, PLATS, PAGE 33 DOC #140593

FIRST ADDITION TO PALISADES BLOCK 10 VOL. 9, PLATS, PAGE 29 DOC #137933

PALISADES COMMERCIAL PROPERTY LLC

LOT 1 MKK-RE, LLC

CSM 4388 VOL. 1, PAGE 4388 DOC #1076382

PAPPAS INVESTMENTS, LLC

MULTISTORAGE, LLC

LOT 1 CSM 3878 VOL. 1, PAGE 3878 DOC #991791

BECHER OF THE FOX VALLEY, INC

LOT 1 CSM 6330 VOL. 1, PAGE 6330 DOC #1488226

ST. JOHN'S POLISH CONGREGATION OF MENASHA

OUTLOT 1 CSM 6330 VOL. 1, PAGE 6330 DOC #1488226

MANUEL & GUADALUPE MUNIZ

VILLAGE OF FOX CROSSSING

80' WIDE WISCONSIN MICHIGAN POWER COMPANY TRANSMISSION EASEMENT DOC #165132

MINIMAX PROPERTIES, LLC

LOT 1 CSM 6793 VOL. 1, PAGE 6793 DOC #1652543

VAN DAALWYK REVOCABLE TRUST

J.O. JOHNSON INDUSTRIAL PARK FILE 1, PLATS, PAGE 152 DOC #556321

RICHARD S. BARTOSIC

CSM 6792 VOL. 1, PAGE 6792 DOC #1652340

LOT 3 J.O. JOHNSON INDUSTRIAL PARK FILE 1, PLATS, PAGE 152 DOC #556321

MINIMAX STORAGE LLC

SUNSHINE REAL ESTATE LLP

10' WIDE ELECTRIC EASEMENT DOC #1164681

67.5' WIDE WISCONSIN MICHIGAN POWER CO EASEMENT DOC #181069

85' WIDE ATC TRANSMISSION EASEMENT DOC #1697105

80' WIDE ELECTRIC EASEMENT PER DOC #703559

SECTION LINE S89°38'33"E 2627.49' MON TO MON

S89°39'18"E 1.95' MON TO 622

R/L=S89°39'07"E

SECTION LINE S89°39'18"E 2636.09' MON TO MON

R/L=S89°38'44"E

R/L=N00°09'12"E

N00°09'19"E 2360.78' MON TO 600

SECTION LINE N00°09'19"E 2641.76' MON TO MON

FOUND ALUMINUM CAPPED COUNTY MONUMENT Y=553214.590 X=822912.512

FOUND ALUMINUM CAPPED COUNTY MONUMENT Y=553246.858 X=817649.034

FOUND ALUMINUM CAPPED COUNTY MONUMENT Y=553230.465 X=820276.473

FOUND ALUMINUM CAPPED COUNTY MONUMENT Y=550605.105 X=817641.873

T 20 N R 17 E — 1 2 3 10 11

GN

0 100 200

SCALE, FEET

NOTES:

EXISTING RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR RACINE ROAD-CTH P ESTABLISHED FROM REPLAT OF LOTS 10-13 & 92-95 & 79 NORTH RIDGE, THE PALISADES PLAT, SECOND ADDITION TO PALISADES PLAT, CSM 6686, CSM 6897, CSM 7902.

EXISTING HIGHWAY RIGHT OF WAY FOR HIGHRIDGE DRIVE IS BASED ON NORTH RIDGE MANOR.

EXISTING HIGHWAY RIGHT OF WAY FOR VALLEY ROAD IS BASED ON THE PALISADES PLAT, FIRST ADDITION TO PALISADES PLAT, SECOND ADDITION TO PALISADES PLAT, J.O. JOHNSON INDUSTRIAL PARK, CSM 1527, CSM 6897, CSM 6686, CSM 6330, CSM 1308, CSM 1533, CSM 6792, CSM 3878.

EXISTING HIGHWAY RIGHT OF WAY FOR BECK STREET IS BASED ON REPLAT OF LOTS 10-13 & 92-95 & 79 NORTH RIDGE, THE PALISADES PLAT, CSM 1527.

EXISTING HIGHWAY RIGHT OF WAY FOR PALISADES DRIVE IS BASED ON THE PALISADES PLAT, SECOND ADDITION TO PALISADES PLAT, CSM 1371.

EXISTING HIGHWAY RIGHT OF WAY FOR USH USH 10 / USH 441 IS BASED ON TPP 1517-07-00-4.11.

EXISTING HIGHWAY RIGHT OF WAY FOR PALISADES LANE IS BASED ON SECOND ADDITION TO PALISADES PLAT, CSM 4388.

REVISION DATE	01/17/2024	05/21/2025	

DATE 11/14/2023

GRID FACTOR N/A

SCALE, FEET 0 100 200

HWY: CTH P

COUNTY: WINNEBAGO

STATE R/W PROJECT NUMBER 4646-02-00

CONSTRUCTION PROJECT NUMBER 4646-02-71

PLAT SHEET 4. 06

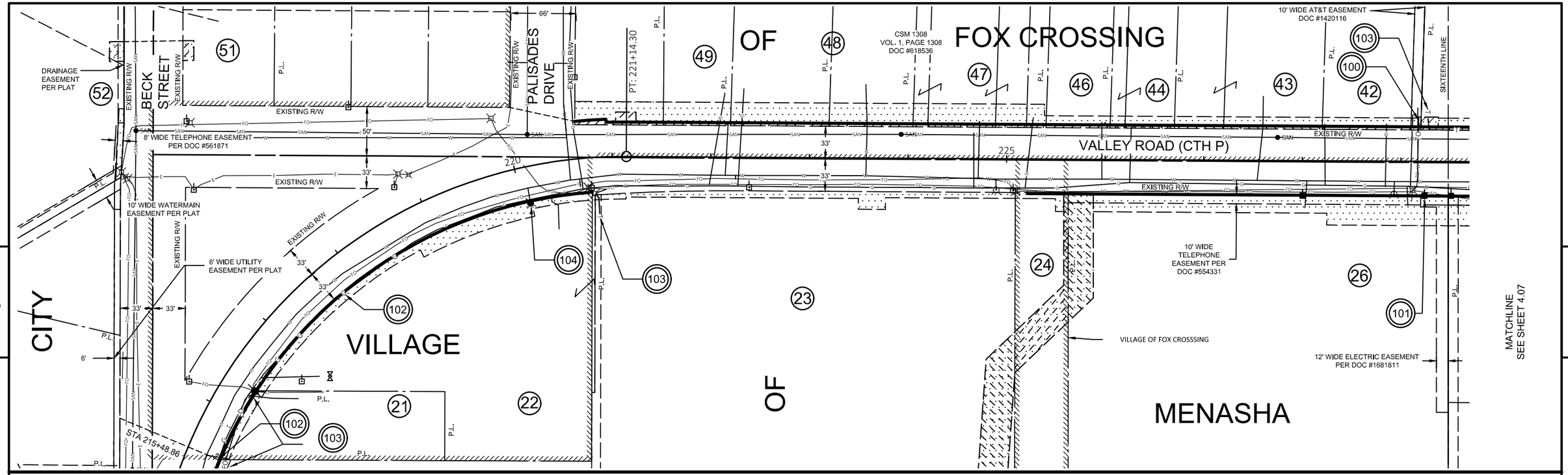
PS&E SHEET 329

E

FILE NAME : RWPL_4.06_RTP.DWG
LAYOUT NAME - 4.06

PLOT DATE : 5/21/2025 1:26 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 75



REVISION DATE 01/26/2024 05/21/2025	DATE 11/14/2023	SCALE, FEET 0 100 200	HWY: CTH P	STATE R/W PROJECT NUMBER 4646-02-00	PLAT SHEET 4. 06-A
	GRID FACTOR N/A		COUNTY: WINNEBAGO	CONSTRUCTION PROJECT NUMBER 4646-02-71	PS&E SHEET 330 E

FILE NAME : RWPL_4.06_UTILITY - JSJ.DWG
LAYOUT NAME - 4.06

PLOT DATE : 5/21/2025 12:11 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 75

4

R/W COURSE TABLE

COURSE	BEARING	DISTANCE	620-621	S00°20'53"W	31.87'
600-601	N67°12'02"W	35.76'	621-622	S00°20'53"W	1.13'
601-602	N00°09'19"E	237.34'	622-623	S00°20'53"W	33.00'
602-603	N03°33'39"E	60.10'	623-624	N89°39'18"W	1.95'
603-604	N00°09'19"E	84.22'	624-625	N89°38'33"W	20.10'
604-641	N89°04'54"E	29.44'	625-626	S00°04'06"E	0.88'
641-605	N89°04'54"E	30.01'	626-627	N89°38'44"W	965.05'
605-606	S00°09'49"W	65.56'	627-628	S00°21'16"W	4.00'
606-607	S89°38'33"E	331.56'	628-629	N89°38'44"W	28.45'
607-608	S77°56'01"E	67.39'	629-630	N89°38'44"W	60.00'
608-609	SEE CURVE TABLE C1		630-631	N89°38'44"W	25.07'
609-610	S01°56'57"E	3.00'	631-632	N00°21'16"E	4.00'
610-611	SEE CURVE TABLE C2		632-633	N89°38'44"W	641.36'
611-612	S89°38'44"E	1305.94'	633-634	N00°00'00"E	0.97'
612-613	N00°21'16"E	3.00'	634-635	N89°38'33"W	294.80'
613-614	S89°38'44"E	19.95'	635-636	SEE CURVE TABLE C3	
614-615	S89°38'44"E	66.00'	636-637	N00°09'27"E	3.05'
615-616	S89°38'44"E	20.30'	637-638	SEE CURVE TABLE C4	
616-617	S00°21'16"W	3.00'	638-639	N89°45'53"W	1.70'
617-618	S89°38'44"E	735.59'	639-640	N67°12'02"W	33.43'
618-619	S89°39'07"E	1.88'	640-600	N67°12'02"W	39.32'
619-620	S01°47'09"W	3.13'			

PLE PARCEL 49

COURSE	BEARING	DISTANCE
P714-P715	N00°21'16"E	10.12'
P715-P716	S89°38'44"E	20.70'
P716-P717	S00°01'33"W	10.00'
P717-611	N89°38'44"W	9.76'
611-P714	SEE CURVE TABLE C5	

PLE PARCEL 52

COURSE	BEARING	DISTANCE
P737-P738	S89°43'24"W	15.00'
P738-P739	N00°09'19"E	20.00'
P739-604	N89°43'14"E	15.00'
604-P737	S00°09'19"W	20.00'

PLE PARCEL 51

COURSE	BEARING	DISTANCE
605-P740	N89°28'40"E	11.00'
P740-P741	S00°09'19"W	20.00'
P741-P742	S89°27'43"W	11.00'
P742-605	N00°09'19"E	20.00'

PLE PARCEL 42

COURSE	BEARING	DISTANCE
611-P755	S89°38'44"E	803.42'
P755-P756	N00°21'19"E	10.00'
P756-P757	S89°38'44"E	2.60'
P757-P760	S01°55'27"W	10.00'
P760-P755	N89°38'44"W	2.33'

PLE PARCEL 41

COURSE	BEARING	DISTANCE
611-P760	S89°38'44"E	805.75'
P760-P757	N01°55'27"E	10.00'
P757-P758	S89°38'44"E	17.40'
P758-P759	S00°21'19"W	10.00'
P759-P760	N89°38'44"W	17.67'
P759-P733	S89°38'44"E	74.28'
P733-P734	N00°21'16"E	10.00'
P734-P743	S89°38'44"E	8.32'
P743-P744	S01°55'27"W	10.00'
P744-P733	N89°38'44"W	8.05'

PLE PARCEL 39

COURSE	BEARING	DISTANCE
611-P744	S89°38'44"E	905.75'
P744-P743	N01°55'27"E	10.00'
P743-P735	S89°38'44"E	16.68'
P735-P736	S00°21'16"W	10.00'
P736-P744	N89°38'44"W	16.95'

PLE PARCEL 26

COURSE	BEARING	DISTANCE
633-P754	S89°38'44"E	40.99'
P754-P718	S89°38'44"E	25.41'
P718-P719	S00°00'00"E	105.42'
P719-P745	S46°25'55"W	35.09'
P745-P754	N00°00'18"E	129.76'

PLE PARCEL 25

COURSE	BEARING	DISTANCE
P748-P750	S08°55'31"E	47.98'
P750-P749	N89°38'33"W	7.57'
P749-P748	N00°09'27"E	47.36'

PLE PARCEL 24

COURSE	BEARING	DISTANCE
633-P732	S89°38'44"E	40.99'
P732-P754	S89°38'46"E	4.59'
P754-P745	N00°00'18"E	129.76'
P745-P746	S46°25'55"W	74.68'
P746-P720	S04°05'58"W	0.92'
P720-P752	N00°09'27"E	42.37'
P752-P731	N46°25'55"E	68.29'
P731-P732	N00°00'00"E	92.74'

PLE PARCEL 23

COURSE	BEARING	DISTANCE
P752-P720	S00°09'27"W	42.37'
P720-P721	S04°05'58"W	291.52'
P721-P747	S08°55'31"E	7.75'
P747-P751	N89°38'33"W	30.40'
P751-P729	N08°55'32"W	6.28'
P729-P730	N04°05'58"E	307.47'
P730-P752	N46°25'55"E	40.22'

PLE PARCEL 7

COURSE	BEARING	DISTANCE
P747-P748	S08°55'31"E	119.20'
P748-P749	S00°09'27"W	47.36'
P749-P750	S89°38'33"E	7.57'
P750-P722	S08°55'31"E	17.24'
P722-P761	S03°04'17"E	289.01'
P761-P723	S00°31'21"E	197.08'
P723-P724	S29°49'59"E	197.02'
P724-P725	S00°06'57"W	6.02'
P725-P726	S56°09'13"W	27.06'
P726-P727	N29°49'59"W	211.97'
P727-P762	N00°31'21"W	204.26'
P762-P728	N03°04'17"W	286.84'
P728-P751	N08°55'32"W	187.76'
P751-P747	S89°38'33"E	30.40'

UTILITY INFORMATION

UTILITY NUMBER	PARCEL(S) NUMBER	OWNER	DOCUMENT
100	42	AT&T	UNDERGROUND FIBER OPTIC LINE - 10' WIDE EASEMENT PER DOCUMENT #1420116
101	26, 27	WE-ENERGIES ELECTRIC	POWER POLE - 12' WIDE EASEMENT PER DOCUMENT #1681811
	28, 29		POWER POLE - 10' WIDE EASEMENT PER DOCUMENT #846741
	31		POWER POLE - NO EASEMENT OF RECORD
102	21,22	WE-ENERGIES GAS	UNDERGROUND GAS LINE - NO EASEMENT OF RECORD
103	21	SPECTRUM	PEDESTAL AND UNDERGROUND TELEPHONE LINE - NO EASEMENT OF RECORD
	23		UNDERGROUND FIBER OPTIC LINE - 6' WIDE EASEMENT PER DOCUMENT #1707009
	27, 28		UNDERGROUND FIBER OPTIC LINE - 10' WIDE EASEMENT PER DOCUMENT #794071
	29		UNDERGROUND FIBER OPTIC LINE - 10' WIDE EASEMENT PER DOCUMENT #554329
	31		UNDERGROUND FIBER OPTIC LINE - 10' WIDE EASEMENT PER DOCUMENT #554334
	32, 33, 41		UNDERGROUND TELEPHONE LINE - NO EASEMENT OF RECORD
	34		PEDESTAL AND UNDERGROUND TELEPHONE LINE - NO EASEMENT OF RECORD
104	22, 28	FOX CROSSING UTILITIES	HYDRANT - NO EASEMENT OF RECORD

R/W CURVE TABLE

CURVE	LENGTH	RADIUS	LONG CHORD	LONG CHORD BEARING
C1	31.88'	516.30'	31.87'	N86°16'55"E
C2	20.58'	513.30'	20.58'	N89°11'58"E
C3	147.01'	2017.00'	146.98'	S88°16'04"W
C4	489.23'	443.30'	464.78'	S54°19'11"W
C5	10.99'	513.30'	10.99'	S89°44'04"W

Point Table

Point #	Raw Description	STATION	OFFSET	Point #	Raw Description	STATION	OFFSET	Point #	Raw Description	STATION	OFFSET	Point #	Raw Description	STATION	OFFSET	Point #	Raw Description	STATION	OFFSET	Point #	Raw Description	STATION	OFFSET
656	TLE	217+09.67	-206.24'	676	TLE	229+17.72	-44.00'	696	TLE	230+25.00	65.00'	716	PLE	221+23.94	-45.00'	736	PLE	230+37.00	-35.00'	757	PLE	229+20.32	-45.00'
657	TLE	217+05.63	-208.11'	677	TLE	229+37.72	-44.00'	697	TLE	228+25.21	65.00'	717	PLE	221+24.00	-35.00'	737	TLE	217+65.99	-287.49'	758	PLE	229+37.72	-45.00'
658	TLE	217+42.68	-255.90'	678	TLE	235+06.38	-47.00'	698	TLE	228+25.21	53.00'	718	PLE	225+88.24	35.00'	738	TLE	217+59.01	-297.43'	759	PLE	229+37.72	-35.00'
659	TLE	217+45.06	-252.37'	679	TLE	241+46.07	-47.00'	699	TLE	225+88.35	53.00'	719	PLE	225+88.89	140.42'	739	TLE	217+67.17	-312.33'	760	TLE	229+20.05	-35.00'
660	TLE	220+67.38	-58.08'	680	TLE	241+46.09	-43.00'	700	TLE	225+58.35	53.00'	720	PLE	225+09.77	217.48'	740	TLE	218+09.34	-259.73'	761	PLE	208+51.59	901.20'
661	TLE	225+38.15	-55.50'	681	TLE	242+64.10	-43.00'	701	TLE	225+50.12	53.00'	721	PLE	224+90.73	508.38'	741	TLE	218+01.49	-243.72'	762	PLE	208+50.57	871.21'
662	TLE	225+38.22	-44.00'	682	TLE	242+41.83	42.00'	702	TLE	225+50.02	40.00'	722	PLE	225+21.72	698.03'	742	TLE	217+95.69	-250.33'				
663	TLE	230+12.00	-44.00'	683	TLE	241+94.61	42.00'	703	TLE	223+77.39	40.00'	723	PLE	206+54.52	903.53'	743	PLE	230+20.32	-45.00'				
664	TLE	230+37.00	-44.00'	684	TLE	241+94.61	55.00'	704	TLE	223+77.47	52.00'	724	PLE	204+83.88	1002.00'	744	PLE	230+20.05	-35.00'				
665	TLE	231+00.00	-44.00'	685	TLE	239+50.00	55.00'	705	TLE	223+50.10	52.00'	725	PLE	204+77.85	1002.00'	745	PLE	225+63.62	164.76'				
666	TLE	231+00.00	-39.00'	686	TLE	239+50.00	39.00'	706	TLE	223+50.03	41.00'	726	PLE	204+62.72	979.57'	746	PLE	225+09.83	216.56'				
667	TLE	232+18.25	-39.00'	687	TLE	237+25.00	39.00'	707	TLE	221+14.30	41.00'	727	PLE	206+46.32	873.62'	747	PLE	224+91.97	516.03'				
668	TLE	232+18.17	-53.00'	688	TLE	237+25.00	42.97'	708	TLE	221+14.30	43.00'	728	PLE	224+91.86	701.33'	748	PLE	225+11.20	633.66'				
669	TLE	232+71.67	-53.00'	689	TLE	234+88.16	43.00'	709	TLE	220+10.00	43.00'	729	PLE	224+60.57	509.82'	749	PLE	225+11.36	681.02'				
670	TLE	232+71.75	-39.00'	690	TLE	234+88.13	39.00'	710	TLE	220+10.00	51.00'	730	PLE	224+80.65	203.01'	750	PLE	225+18.94	681.02'				
671	TLE	233+45.22	-39.00'	691	TLE	232+81.73	39.00'	711	TLE	218+75.70	51.00'	731	PLE	225+58.81	127.74'	751	PLE	224+61.58	516.03'				
672	TLE	233+45.22	-50.00'	692	TLE	232+81.73	41.00'	712	TLE	218+75.70	43.00'	732	PLE	225+58.24	35.00'	752	PLE	225+09.62	175.11'				
673	TLE	234+40.46	-50.00'	693	TLE	232+48.29	41.00'	713	TLE	215+53.19	43.00'	733	PLE	230+12.00	-35.00'	754	PLE	225+62.83	35.00'				
674	TLE	235+06.35	-46.00'	694	TLE	231+88.33	46.00'	714	PLE	221+04.00	-35.00'	734	PLE	230+12.00	-45.00'	755	PLE	229+17.72	-35.00'				
675	TLE	235+24.99	-46.00'	695	TLE	230+25.00	46.00'	715	PLE	221+04.20	-45.12'	735	PLE	230+37.00	-45.00'	756	PLE	229+17.72	-45.00'				

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	POINT	STATION	OFFSET	Y COORDS	X COORDS
600	215+49.07	-39.32'	552965.88	817648.27	621	242+63.82	0.00'	553231.58	820278.43
601	215+49.15	-75.07'	552979.73	817615.31	622	242+63.82	1.13'	553230.45	820278.42
602	217+06.07	-202.20'	553217.07	817615.95	623	242+63.82	34.13'	553197.45	820278.22
603	217+37.64	-240.67'	553277.05	817619.69	624	242+61.87	34.13'	553197.47	820276.27
604	217+74.11	-302.58'	553361.27	817619.91	625	242+41.77	34.12'	553197.59	820256.17
605	218+03.61	-266.20'	553362.23	817679.36	626	242+41.78	35.00'	553196.72	820256.17
606	217+76.36	-214.98'	553296.67	817679.17	627	232+76.73	35.00'	553202.68	819291.14
607	220+08.54	-62.16'	553294.60	818010.72	628	232+76.73	39.00'	553198.68	819291.11
608	220+65.54	-38.00'	553280.52	818076.62	629	232+48.28	39.00'	553198.86	819262.66
609	220+95.07	-38.00'	553282.58	818108.43	630	231+88.27	39.00'	553199.23	819202.66
610	220+95.07	-35.00'	553279.58	818108.53	631	231+63.20	39.00'	553199.39	819177.59
611	221+14.24	-35.00'	553279.87	818129.10	632	231+63.20	35.00'	553203.39	819177.61
612	234+20.18	-35.00'	553271.80	819435.02	633	225+21.84	35.00'	553207.35	818536.27
613	234+20.18	-38.00'	553274.80	819435.04	634	225+21.84	34.03'	553208.32	818536.27
614	234+40.13	-38.00'	553274.67	819454.99	635	222+27.04	34.01'	553210.16	818241.47
615	235+06.13	-38.00'	553274.26	819520.98	636	220+77.17	38.04'	553205.72	818094.56
616	235+26.43	-38.00'	553274.14	819541.29	637	220+77.41	35.00'	553208.77	818094.57
617	235+26.43	-35.00'	553271.14	819541.27	638	215+49.55	35.00'	552937.68	817717.04
618	242+62.02	-35.00'	553266.59	820276.84	639	215+48.86	33.43'	552937.68	817715.34
619	242+63.90	-35.00'	553266.58	820278.72	640	215+48.96	0.00'	552950.64	817684.52
620	242+63.82	-31.87'	553263.45	820278.62	641	217+88.36	-284.20'	553361.75	817649.35

EXISTING PIPE STATION & OFFSET TABLE

STATION	OFFSET	Y COORDS	X COORDS
217+76.87	-215.83'	553297.80	817679.20
230+19.91	-33.56'	553272.83	819034.75
231+22.91	-31.57'	553270.20	819137.74
233+50.20	-34.07'	553271.29	819365.04
234+40.01	-34.06'	553270.73	819454.84
235+06.00	-33.61'	553269.87	819520.83
242+43.60	34.21'	553197.50	820258.00
234+88.08	34.29'	553202.09	819502.49
232+48.01	33.59'	553204.28	819262.42
225+60.23	37.98'	553204.13	818574.64
225+03.80	36.99'	553205.48	818518.21
225+03.42	32.44'	553210.02	818517.86

REVISION DATE 01/26/2024 05/21/2025

DATE 11/14/2023

GRID FACTOR

SCALE, FEET 0 50 100

HWY: CTH P

COUNTY: WINNEBAGO

STATE R/W PROJECT NUMBER 4646-02-00

CONSTRUCTION PROJECT NUMBER 4646-02-71

PLAT SHEET 4. 06-B

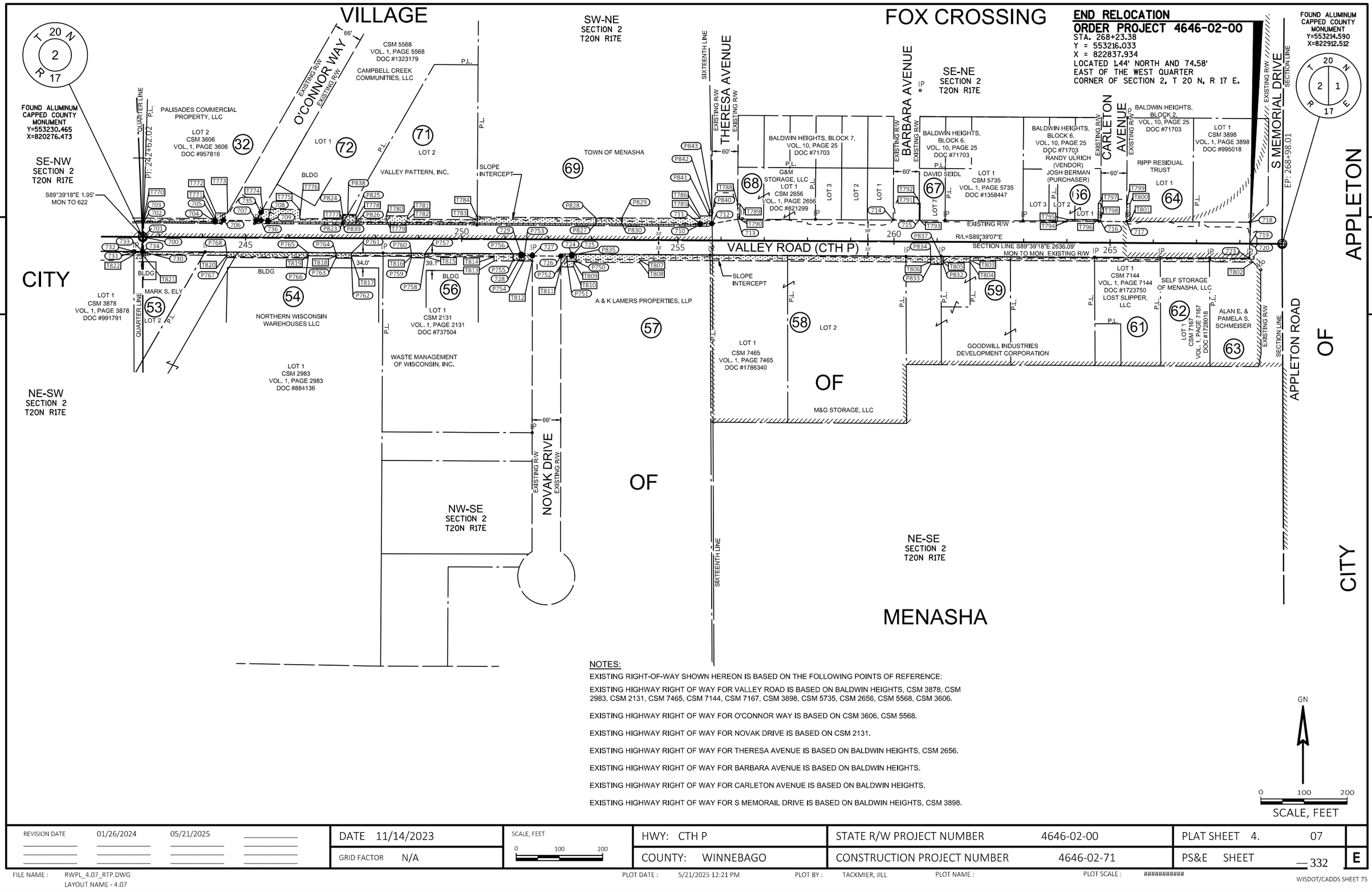
PS&E SHEET 331

E

FILE NAME : RWPL_4.06_RTP.DWG
LAYOUT NAME - sheet 2

PLOT DATE : 5/21/2025 12:25 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 75



NOTES:

EXISTING RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT OF WAY FOR VALLEY ROAD IS BASED ON BALDWIN HEIGHTS, CSM 3878, CSM 2983, CSM 2131, CSM 7465, CSM 7144, CSM 7167, CSM 3898, CSM 5735, CSM 2656, CSM 5568, CSM 3606.

EXISTING HIGHWAY RIGHT OF WAY FOR O'CONNOR WAY IS BASED ON CSM 3606, CSM 5568.

EXISTING HIGHWAY RIGHT OF WAY FOR NOVAK DRIVE IS BASED ON CSM 2131.

EXISTING HIGHWAY RIGHT OF WAY FOR THERESA AVENUE IS BASED ON BALDWIN HEIGHTS, CSM 2656.

EXISTING HIGHWAY RIGHT OF WAY FOR BARBARA AVENUE IS BASED ON BALDWIN HEIGHTS.

EXISTING HIGHWAY RIGHT OF WAY FOR CARLETON AVENUE IS BASED ON BALDWIN HEIGHTS.

EXISTING HIGHWAY RIGHT OF WAY FOR S MEMORAIL DRIVE IS BASED ON BALDWIN HEIGHTS, CSM 3898.

GN

0 100 200

SCALE, FEET

REVISION DATE 01/26/2024 05/21/2025	DATE 11/14/2023	SCALE, FEET 0 100 200	HWY: CTH P	STATE R/W PROJECT NUMBER 4646-02-00	PLAT SHEET 4. 07	
	GRID FACTOR N/A		COUNTY: WINNEBAGO	CONSTRUCTION PROJECT NUMBER 4646-02-71	PS&E SHEET 332	E

FILE NAME : RWPL_4.07_RTP.DWG
LAYOUT NAME - 4.07

PLOT DATE : 5/21/2025 12:21 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 75

VILLAGE OF FOX CROSSING

CITY OF MENASHA

VILLAGE OF APPLETON

SE-NW SECTION 2 T20N R17E

SW-NE SECTION 2 T20N R17E

NE-SW SECTION 2 T20N R17E

NW-SE SECTION 2 T20N R17E

SE-NE SECTION 2 T20N R17E

SW-NE SECTION 2 T20N R17E

NE-SW SECTION 2 T20N R17E

NW-SE SECTION 2 T20N R17E

SE-NE SECTION 2 T20N R17E

NE-SE SECTION 2 T20N R17E

NE-SE SECTION 2 T20N R17E

NW-SE SECTION 2 T20N R17E

QUARTER LINE

SIXTEENTH LINE

SECTION LINE

P.L.

PT: 242+62.02

O'CONNOR WAY

THERESA AVENUE

NOVAK DRIVE

BARBARA AVENUE

CARLETON AVENUE

EXISTING R/W

66'

60'

33'

50'

VALLEY ROAD (CTH P)

245

250

255

260

265

LOT 1

BLDG

MENASHA UTILITIES HYDRANT NO EASEMENT OF RECORD PARCEL 69

10' WIDE ELECTRIC EASEMENT PER DOC #700725

10' WIDE ELECTRIC EASEMENT PER DOC'S #909638, 550391

15' WIDE ELECTRIC EASEMENT PER DOC #909628

15' WIDE ELECTRIC EASEMENT PER DOC #909636

10' WIDE ELECTRIC EASEMENT PER VOL 409, PG 83

10' WIDE ELECTRIC EASEMENT PER DOC #909637

10' WIDE ELECTRIC EASEMENT PER DOC #554334

30' WIDE SEWER, WATER & PUBLIC UTILITY EASEMENT PER PLAT

12' WIDE TELEPHONE AND ELECTRIC EASEMENT DOC #751307

6' WIDE ELECTRIC EASEMENT DOC #909638

8' WIDE ELECTRIC EASEMENT PER DOC #932809

25' WIDE EASEMENT PER DOC #554340

10' WIDE EASEMENT PER DOC'S #554332, 554333, 554339

10' WIDE TELEPHONE EASEMENT PER DOC'S #554336, 554338

15.37' WIDE SANITARY SEWER EASEMENT DOC #611650

6' WIDE ELECTRIC EASEMENT DOC #909629

10' WIDE ELECTRIC EASEMENT DOC #711475

68 69 72 71 67 66 64 32 53 54 56 57 58 59 61 62 63

101 102 103 104

0 50 100

SCALE, FEET

GN

REVISION DATE 01/26/2024 05/21/2025	DATE 11/14/2023	SCALE, FEET 0 50 100	HWY: CTH P	STATE R/W PROJECT NUMBER 4646-02-00	PLAT SHEET 4. 07-A
	GRID FACTOR N/A		COUNTY: WINNEBAGO	CONSTRUCTION PROJECT NUMBER 4646-02-71	PS&E SHEET 333 E

FILE NAME : RWPL_4.07_UTILITY.DWG
LAYOUT NAME - 4.07

PLOT DATE : 5/21/2025 12:17 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 75

4

R/W COURSE TABLE					
COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
700-701	N00°20'53"E	1.13'	716-717	S89°39'18"E	60.00'
701-702	N00°20'53"E	31.87'	717-718	S89°39'18"E	285.42'
702-703	N01°47'09"E	3.13'	718-719	S00°20'53"W	49.01'
703-704	S89°39'07"E	165.12'	719-720	S02°07'46"W	1.00'
704-705	N00°20'53"E	4.00'	720-723	S02°07'46"W	34.02'
705-706	S89°39'07"E	19.32'	723-724	N89°39'07"W	1567.39'
706-707	S89°39'07"E	75.92'	724-725	S00°20'53"W	4.00'
707-735	N29°58'12"E	21.72'	725-726	N89°39'07"W	25.27'
735-736	S00°20'53"W	18.88'	726-727	N89°39'07"W	66.00'
736-708	S89°39'07"E	27.18'	727-728	N89°39'07"W	25.93'
708-709	S00°20'53"W	3.00'	728-729	N00°18'51"E	4.00'
709-710	S89°39'07"E	999.97'	729-730	N89°39'07"W	875.67'
710-711	N00°21'03"E	2.00'	730-731	N89°38'44"W	20.24'
711-712	S89°39'07"E	26.53'	731-732	N00°04'10"W	0.88'
712-713	N80°00'40"E	61.00'	732-733	S89°38'33"E	20.10'
713-714	S89°39'18"E	360.00'	733-734	S89°39'18"E	1.95'
714-715	S89°39'18"E	60.00'	734-700	N00°20'53"E	33.00'
715-716	S89°39'18"E	420.00'			

STATION & OFFSET TABLE									
POINT	STATION	OFFSET	Y COORDS	X COORDS	POINT	STATION	OFFSET	Y COORDS	X COORDS
700	242+63.82	1.13'	553230.45	820278.42	718	268+23.38	-49.01'	553265.04	822838.23
701	242+63.82	0.00'	553231.58	820278.43	719	268+23.38	0.00'	553216.03	822837.93
702	242+63.82	-31.87'	553263.45	820278.62	720	268+23.34	0.99'	553215.04	822837.90
703	242+63.90	-35.00'	553266.58	820278.72	723	268+22.29	35.00'	553181.04	822836.63
704	244+29.02	-35.00'	553265.58	820443.84	724	252+54.89	35.00'	553190.56	821269.27
705	244+29.02	-39.00'	553269.57	820443.86	725	252+54.89	39.00'	553186.56	821269.25
706	244+48.34	-39.00'	553269.46	820463.18	726	252+29.62	39.00'	553186.71	821243.98
707	245+24.27	-39.00'	553269.00	820539.10	727	251+63.62	39.00'	553187.11	821177.98
708	245+51.45	-39.00'	553268.83	820566.28	728	251+37.69	39.00'	553187.27	821152.04
709	245+51.45	-36.00'	553265.83	820566.27	729	251+37.69	35.00'	553191.27	821152.06
710	255+51.42	-36.00'	553259.76	821566.22	730	242+62.02	35.00'	553196.59	820276.41
711	255+51.42	-38.00'	553261.76	821566.23	731	242+41.78	35.00'	553196.72	820256.17
712	255+77.95	-38.00'	553261.60	821592.76	732	242+41.77	34.12'	553197.59	820256.17
713	256+37.95	-48.94'	553272.18	821652.83	733	242+61.87	34.13'	553197.47	820276.27
714	259+97.96	-48.96'	553270.01	822012.83	734	242+63.82	34.13'	553197.45	820278.22
715	260+57.96	-48.97'	553269.65	822072.83	735	245+35.00	-57.87'	553287.802	820549.953
716	264+77.96	-48.99'	553267.12	822492.82	736	245+35.00	-39.00'	553268.931	820549.838
717	265+37.96	-48.99'	553266.76	822552.82					

PLE PARCEL 72		
COURSE	BEARING	DISTANCE
P823-P824	N00°20'53"E	18.00'
P824-P838	S89°39'07"E	12.11'
P838-P839	S29°58'12"W	20.71'
P839-P823	N89°39'07"W	1.87'

PLE PARCEL 71		
COURSE	BEARING	DISTANCE
P838-P825	S89°39'07"E	18.89'
P825-P826	S00°20'53"W	18.00'
P826-P839	N89°39'07"W	29.13'
P839-P838	N29°58'12"E	20.71'

PLE PARCEL 69					
COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
P741-P742	N00°20'53"E	14.00'	P840-P841	N89°39'07"W	4.92'
P742-P743	S89°39'07"E	60.00'	P841-P842	N00°17'38"E	14.00'
P743-P744	S00°20'53"W	14.00'	P843-P844	S89°39'07"E	4.94'
P744-P741	N89°39'07"W	60.00'	P843-P840	S00°22'33"W	14.00'

PLE PARCEL 59		
COURSE	BEARING	DISTANCE
P837-P832	S00°20'53"W	18.00'
P832-P833	N89°39'07"W	29.00'
P833-P834	N00°20'53"E	18.00'
P834-P837	S89°39'07"E	29.00'

PLE PARCEL 57		
COURSE	BEARING	DISTANCE
P835-P750	S00°20'53"W	16.00'
P750-P751	N89°39'07"W	21.00'
P751-P752	N00°20'53"E	12.00'
P752-725	S89°39'07"E	10.89'
725-724	N00°20'53"E	4.00'
724-P835	S89°39'07"E	10.11'

PLE PARCEL 56					
COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
P753-P754	S00°20'53"W	10.00'	P757-P758	S00°20'53"W	10.00'
P754-P755	N89°39'11"W	26.00'	P758-P759	N89°39'07"W	31.00'
P755-P756	N00°20'53"E	14.00'	P759-P760	N00°20'53"E	10.00'
P756-729	S89°39'07"E	18.69'	P760-P757	S89°39'07"E	31.00'
729-728	S00°18'51"W	4.00'			
728-P753	S89°39'07"E	7.31'			

PLE PARCEL 54					
COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
P761-P762	N00°20'53"E	12.00'	P765-P766	S00°20'53"W	12.00'
P762-P763	S89°39'07"E	36.00'	P766-P767	N89°39'07"W	187.94'
P763-P764	S00°20'53"W	12.00'	P767-P768	N00°20'53"E	12.00'
P764-P761	N89°39'07"W	36.00'	P768-P765	S89°39'07"E	187.94'

TLE POINT TABLE							
POINT	DESCRIPTION	STATION	OFFSET	POINT	DESCRIPTION	STATION	OFFSET
770	TLE	242+64.10	-43.00'	797	TLE	264+71.97	-89.72'
771	TLE	244+30.54	-43.00'	798	TLE	264+77.98	-89.75'
772	TLE	244+30.54	-56.00'	799	TLE	265+37.98	-90.08'
773	TLE	244+58.01	-56.00'	800	TLE	265+45.48	-90.12'
774	TLE	245+39.05	-65.00'	801	TLE	265+45.46	-48.99'
775	TLE	246+25.00	-65.00'	802	TLE	268+30.55	43.00'
776	TLE	246+25.00	-44.00'	803	TLE	261+76.51	43.00'
777	TLE	247+24.00	-44.00'	804	TLE	261+76.53	47.50'
778	TLE	247+55.00	-44.00'	805	TLE	261+14.00	47.50'
779	TLE	248+25.00	-44.00'	806	TLE	260+85.00	47.50'
780	TLE	248+25.00	-52.00'	807	TLE	254+12.55	47.50'
781	TLE	248+74.80	-52.00'	808	TLE	254+12.55	53.00'
782	TLE	248+74.80	-44.00'	809	TLE	252+59.36	53.00'
783	TLE	250+35.47	-44.00'	810	TLE	252+59.36	64.00'
784	TLE	250+35.47	-50.00'	811	TLE	252+29.75	64.00'
785	TLE	255+51.42	-50.00'	812	TLE	251+63.68	51.00'
786	TLE	255+51.42	-56.00'	813	TLE	250+75.00	51.00'
788	TLE	256+37.97	-83.96'	814	TLE	250+75.00	42.00'
789	TLE	256+42.97	-83.95'	815	TLE	249+15.00	42.00'
790	TLE	256+42.95	-48.94'	816	TLE	248+84.00	42.00'
791	TLE	260+57.97	-88.09'	817	TLE	247+45.00	42.00'
792	TLE	260+59.97	-88.11'	818	TLE	247+09.00	42.00'
793	TLE	260+59.96	-48.97'	819	TLE	246+44.94	42.00'
794	TLE	263+99.47	-48.98'	820	TLE	244+57.00	42.00'
795	TLE	263+99.44	-52.98'	821	TLE	242+62.02	42.00'
796	TLE	264+71.96	-52.99'	822	TLE	242+41.83	42.00'

PLE POINT TABLE							
POINT	DESCRIPTION	STATION	OFFSET	POINT	DESCRIPTION	STATION	OFFSET
750	PLE	252+65.00	51.00'	823	PLE	247+24.00	-36.00'
751	PLE	252+44.00	51.00'	824	PLE	247+24.00	-54.00'
752	PLE	252+44.00	39.00'	825	PLE	247+55.00	-54.00'
753	PLE	251+45.00	39.00'	826	PLE	247+55.00	-36.00'
754	PLE	251+45.00	49.00'	827	PLE	253+10.00	-36.00'
755	PLE	251+19.00	49.00'	828	PLE	253+10.00	-50.00'
756	PLE	251+19.00	35.00'	829	PLE	253+70.00	-50.00'
757	PLE	249+15.00	35.00'	830	PLE	253+70.00	-36.00'
758	PLE	249+15.00	45.00'	832	PLE	261+14.00	53.00'
759	PLE	248+84.00	45.00'	833	PLE	260+85.00	53.00'
760	PLE	248+84.00	35.00'	834	PLE	260+85.00	35.00'
761	PLE	247+45.00	35.00'	835	PLE	252+65.00	35.00'
762	PLE	247+45.00	47.00'	837	PLE	261+08.98	35.00'
763	PLE	247+09.00	47.00'	838	PLE	247+36.11	-54.00'
764	PLE	247+09.00	35.00'	839	PLE	247+25.87	-36.00'
765	PLE	246+44.94	35.00'	840	PLE	255+77.96	-56.00'
766	PLE	246+44.94	47.00'	841	PLE	255+73.04	-56.00'
767	PLE	244+57.00	47.00'	842	PLE	255+73.02	-70.00'
768	PLE	244+57.00	35.00'	843	PLE	255+77.97	-70.00'

EXISTING PIPE STATION & OFFSET TABLE			
STATION	OFFSET	Y COORDS	X COORDS
244+43.65	-32.19'	553262.67	820458.45
245+20.21	-31.88'	553261.90	820535.01
250+34.90	-31.64'	553258.53	821049.68
256+48.90	-49.99'	553273.15	821663.79
261+17.96	-49.22'	553269.54	822132.83
262+97.90	-49.15'	553268.37	822312.77
264+74.06	-48.80'	553266.96	822488.92
265+37.96	-49.11'	553266.88	822552.82
268+23.33	-49.08'	553265.11	822838.19
268+21.00	33.75'	553182.30	822835.35
267+30.21	34.09'	553182.51	822744.57
266+16.17	34.03'	553183.27	822630.52
264+64.23	34.11'	553184.11	822478.59
261+08.97	33.91'	553186.46	822123.34
260+27.78	34.80'	553186.06	822042.14
251+63.60	34.23'	553191.88	821177.98
248+18.35	34.28'	553193.94	820832.74
244+06.65	34.14'	553196.57	820421.05
242+43.60	34.21'	553197.50	820258.00

UTILITY INFORMATION			
UTILITY NUMBER	PARCEL(S) NUMBER	OWNER	DOCUMENT
101	54	WE-ENERGIES ELECTRIC	POWER POLE AND UNDERGROUND ELECTRIC LINE - 15' WIDE EASEMENT PER DOCUMENT #909636
	56		UNDERGROUND ELECTRIC LINE - 12' WIDE EASEMENT PER DOCUMENT #751307
	57		UNDERGROUND ELECTRIC LINE - 12' WIDE EASEMENT PER DOCUMENT #751307
	58, 69		UNDERGROUND ELECTRIC LINE - NO EASEMENT OF RECORD
	59, 62		POWER POLE - NO EASEMENT OF RECORD
	61		POWER POLE - 10' WIDE EASEMENT PER CSM 7144 AND DOCUMENT #554338 & 554336
	63		POWER POLE AND UNDERGROUND ELECTRIC LINE - 10' WIDE EASEMENT PER DOCUMENT #554335
	68		POWER POLE - 8' WIDE EASEMENT PER DOCUMENT #932809
	71, 72		UNDERGROUND ELECTRIC LINE - 10' WIDE EASEMENT PER DOCUMENT #700725
102	63	WE-ENERGIES GAS	UNDERGROUND GAS LINE - 10' WIDE EASEMENT PER DOCUMENT #554335
103	53	SPECTRUM	UNDERGROUND FIBER OPTIC LINE - 10' WIDE EASEMENT PER DOCUMENT #554334
	54		UNDERGROUND FIBER OPTIC LINE - 10' WIDE EASEMENT PER VOLUME 409 PAGE 83
	56		UNDERGROUND TELEPHONE AND FIBER OPTIC LINE - 10' WIDE EASEMENT PER DOCUMENT #550391
	57		PEDESTAL AND UNDERGROUND FIBER OPTIC LINE - 12' WIDE EASEMENT PER DOCUMENT #751307
	58		PEDESTAL AND UNDERGROUND FIBER OPTIC LINE - 25' WIDE EASEMENT PER DOCUMENT #554340
	58		PEDESTAL AND UNDERGROUND TELEPHONE AND FIBER OPTIC LINE - NO EASEMENT OF RECORD
	59		UNDERGROUND FIBER OPTIC LINE - 10' WIDE EASEMENT PER DOCUMENT #554339, 554333 & 554332
	61		UNDERGROUND TELEPHONE AND FIBER OPTIC LINE - 10' EASEMENT PER CSM 7144 AND DOCUMENT #554338 & 554336
	62		UNDERGROUND TELEPHONE AND FIBER OPTIC LINE - NO EASEMENT OF RECORD
	63		PEDESTAL, UNDERGROUND TELEPHONE AND FIBER OPTIC LINE - 10' WIDE EASEMENT DOCUMENT #554335
	69		UNDERGROUND TELEPHONE AND FIBER OPTIC LINE - NO EASEMENT OF RECORD
	71		PEDESTAL AND UNDERGROUND TELEPHONE LINE - NO EASEMENT OF RECORD
	72		PEDESTAL AND UNDERGROUND FIBER OPTIC LINE - NO EASEMENT OF RECORD
104	54	FOX CROSSING UTILITIES	UNDERGROUND WATER & SANITARY SEWER - 10' WIDE EASEMENT PER PROJECT 1304 92763.09
	56, 58		HYDRANT - NO EASEMENT OF RECORD
	59		HYDRANT AND SANITARY SEWER LINE - NO EASEMENT OF RECORD
	61		HYDRANT - 10' WIDE EASEMENT PER CSM 7144 AND DOCUMENT #554338 & 554336

REVISION DATE 01/26/2024 05/21/2025

DATE 11/14/2023

GRID FACTOR N/A

SCALE, FEET 0 50 100

HWY: CTH P

COUNTY: WINNEBAGO

STATE R/W PROJECT NUMBER 4646-02-00

CONSTRUCTION PROJECT NUMBER 4646-02-71

PLAT SHEET 4. 07-B

PS&E SHEET 334

E

FILE NAME : RWPL_4.07_RTP.DWG
LAYOUT NAME - SHEET 2

PLOT DATE : 5/21/2025 12:20 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : ##########

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1001	205+79	NW CORNER CONC SIGN BASE - 44' RT	767.75

BP: 200+00.00
Y = 551406.559
X = 817644.045

CP #908
STA. 201+45.95-27.81' LT
Y=551552.587
X=817616.623
MAG NAIL

EXISTING R/W

TLE LINE

CTH P

N0°09'12"E

STA. 205+33.00 CTH P =
STA. 10+00.00 CENTURY OAKS DRIVE
Y = 551939.557
X = 817645.471

SLOPE INTERCEPTS

BP: 16+91.22
Y = 552888.288
X = 817353.783

PC: 213+61.31

HIGHRIDGE DR

S89°21'52"E

CONSTRUCTION LIMITS
STA. 19+30.51HR

CONSTRUCTION LIMITS
STA. 201+52.34

BEGIN PROJECT
STA. 202+25.00
Y = 551631.558
X = 817644.647

EP: 12+92.52
Y = 551938.620
X = 817937.991

CENTURY OAKS DR

S89°48'59"E

BM #1001

CP #907
STA. 205+68.15-43.35' RT
Y=551974.590
X=817688.913
5/8" REBAR

CONSTRUCTION LIMITS
STA. 10+90.00CO

SLOPE INTERCEPTS

PI STA = 218+41.29
Y = 553247.840
X = 817648.973
DELTA = 90°12'04" RT
D = 11°58'45"
T = 479.98'
L = 752.99'
R = 478.30'
PC STA = 213+61.31
Y = 552767.861
X = 817647.688
PT STA = 221+14.30
Y = 553244.872
X = 818128.944
DB = N00°09'12"E
DA = S89°38'44"E

STA. 214+79.55 CTH P =
STA. 20+00.00 HIGHRIDGE DRIVE
Y = 552884.863
X = 817662.542

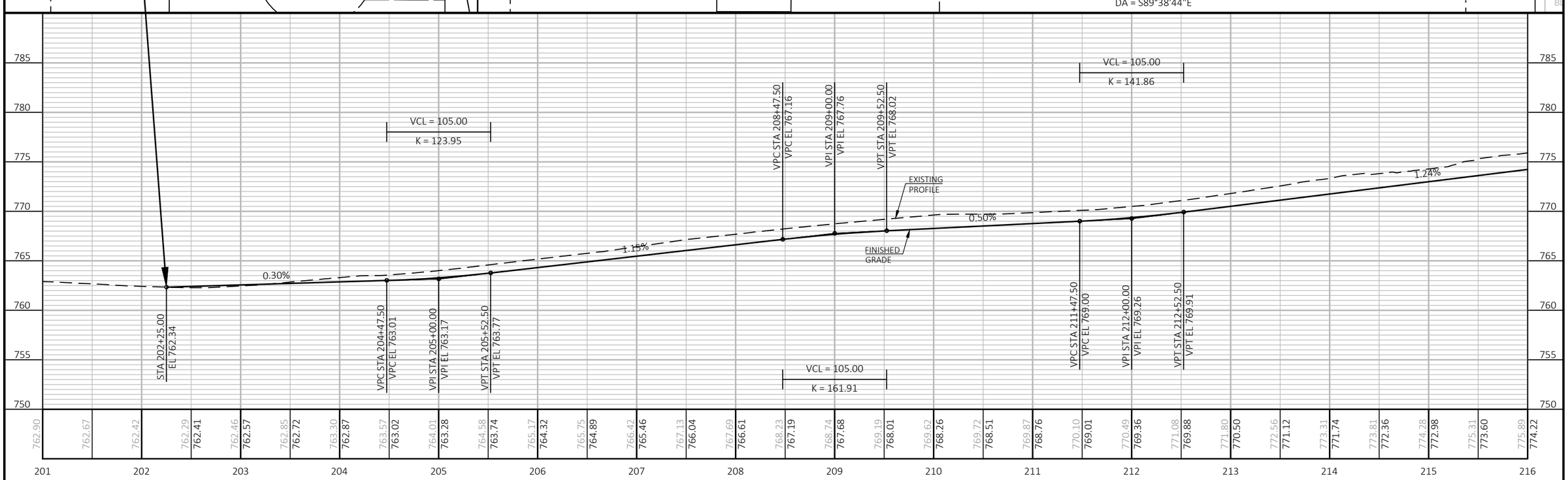
LEGEND

XXXXXX SAW CUT ASPHALT

ΔΔΔΔΔΔ SAW CUT CONCRETE

LIMITS OF WETLANDS

C-1

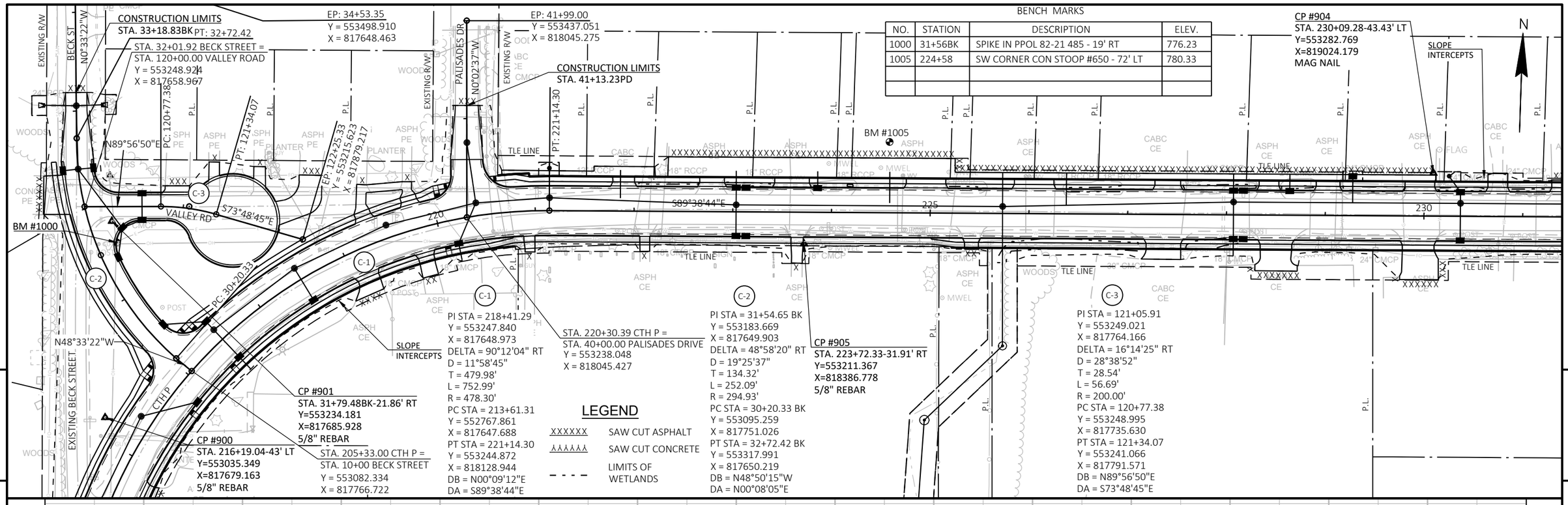


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN AND PROFILE:	SHEET 335	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050101-pp

PLOT DATE : 9/19/2025 11:01 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN AND PROFILE:	SHEET 336 E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050102-pp

PLOT DATE : 9/19/2025 11:01 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

EP: 61+99.00
Y = 553435.399
X = 819492.336

CONSTRUCTION LIMITS
STA. 61+10.00PL

STA. 234+72.27 CTH P =
STA. 60+00.00 PALISADES LANE
Y = 553236.474
X = 819486.888

STA. 232+17.86 CTH P =
STA. 50+00.00 BUD DRIVE
Y = 553238.047
X = 819232.488

PALISADES LN
EXISTING R/W
N1°34'07"E
SLOPE INTERCEPTS
TLE LINE
CTH P
235
S89°38'44"E
240
S89°39'07"E
245
PC: 70+37.27
N0°20'53"E
PI: 242+62.02
Y = 553231.590
X = 820276.626
CONSTRUCTION LIMITS
STA. 70+92.00OC
EP: 71+56.56
Y = 553370.892
X = 820560.046
PT: 70+82.11
N34°36'09"E
O'CONNOR WAY
CONSTRUCTION LIMITS
STA. 49+25.23BD
BUD DR
N0°11'17"W
BP: 47+23.12
Y = 552961.172
X = 819233.396

PI STA = 70+60.38 OC
Y = 553290.585
X = 820504.640
DELTA = 34°15'16" RT
D = 76°23'40"
T = 23.11'
L = 44.84'
R = 75.00'
PC STA = 70+37.27 OC
Y = 553267.474
X = 820504.500
PT STA = 70+82.11 OC
Y = 553309.609
X = 820517.765
DB = N00°20'53"E
DA = N34°36'09"E

STA. 244+89.67 CTH P =
STA. 70+00.00 O'CONNOR WAY
Y = 553230.207
X = 820504.273

LEGEND
XXXXXX SAW CUT ASPHALT
SAW CUT CONCRETE
LIMITS OF WETLANDS

VCL = 105.00
K = 254.12
VCL = 105.00
K = 94.28
VCL = 105.00
K = 91.11

VPC STA 232+97.50 VPC EL 782.03
VPI STA 233+50.00 VPI EL 782.46
VPT STA 234+02.50 VPT EL 782.67
VPC STA 235+97.50 VPC EL 783.44
VPI STA 236+50.00 VPI EL 783.65
VPT STA 237+02.50 VPT EL 783.28
HP STA 236+34.99 HP EL 783.52
VPC STA 237+72.50 VPC EL 782.78
LP STA 238+37.74 LP EL 782.54
VPI STA 238+25.00 VPI EL 782.40
VPT STA 238+77.50 VPT EL 782.63
STA 240+00.00 EL 783.16
STA 243+00.00 EL 784.06
VPC STA 245+97.50 VPC EL 785.36

0.40%
0.72%
0.44%
0.30%
0.44%
EXISTING PROFILE
FINISHED GRADE

231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246
780.96	781.38	781.86	782.28	782.63	782.95	783.23	783.90	784.07	784.09	784.10	784.18	784.20	784.16	784.29	784.31	784.48	784.59	784.76	784.86	785.03	785.19	785.36	785.52	785.61	785.82	785.92	786.06
780.43	780.84	781.24	781.65	782.05	782.41	782.66	782.86	783.06	783.26	783.45	783.51	783.29	782.94	782.62	782.55	782.73	782.95	783.16	783.31	783.46	783.61	783.76	783.91	784.06	784.28	784.50	784.72	784.94	785.16	785.38

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN AND PROFILE:	SHEET 337	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050103-pp
PLOT DATE : 9/19/2025 11:01 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

XXXXXX SAW CUT ASPHALT

XXXXXX SAW CUT CONCRETE

LIMITS OF WETLANDS

STA. 251+96.38 CTH P =
STA. 80+00.00 NOVAK DRIVE
Y = 553225.915
X = 821210.971

EP: 91+99.00
Y = 553422.430
X = 821620.676

CONSTRUCTION LIMITS
STA. 91+10.00TH

EP: 101+99.00
Y = 553419.852
X = 822044.531

CONSTRUCTION LIMITS
STA. 101+02.13BR

CONSTRUCTION LIMITS
STA. 79+18.13NK

STA. 256+05.04 CTH P =
STA. 90+00.00 THERESA AVENUE
Y = 553223.433
X = 821619.621

STA. 260+29.93 CTH P =
STA. 100+00.00 BARBARA AVENUE
Y = 553220.852
X = 822044.508

CP #903
STA. 260+34.18-64.01' RT
Y=553156.817
X=822048.368
5/8" REBAR

BP: 76+49.90
Y = 552875.815
X = 821210.388

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1004	259+59	SW CORNER CON STOOP #1084 - 68' LT	795.90

VCL = 105.00
K = 266.44

VCL = 105.00
K = 414.98

VCL = 105.00
K = 317.54

VPI STA 246+50.00
VPI EL 785.59

VPT STA 247+02.50
VPT EL 786.03

VPC STA 249+47.50
VPC EL 788.07

VPI STA 250+00.00
VPI EL 788.51

VPT STA 250+52.50
VPT EL 788.77

VPC STA 253+47.50
VPC EL 790.25

VPI STA 254+00.00
VPI EL 790.51

VPT STA 254+52.50
VPT EL 790.91

0.83%

0.50%

0.75%

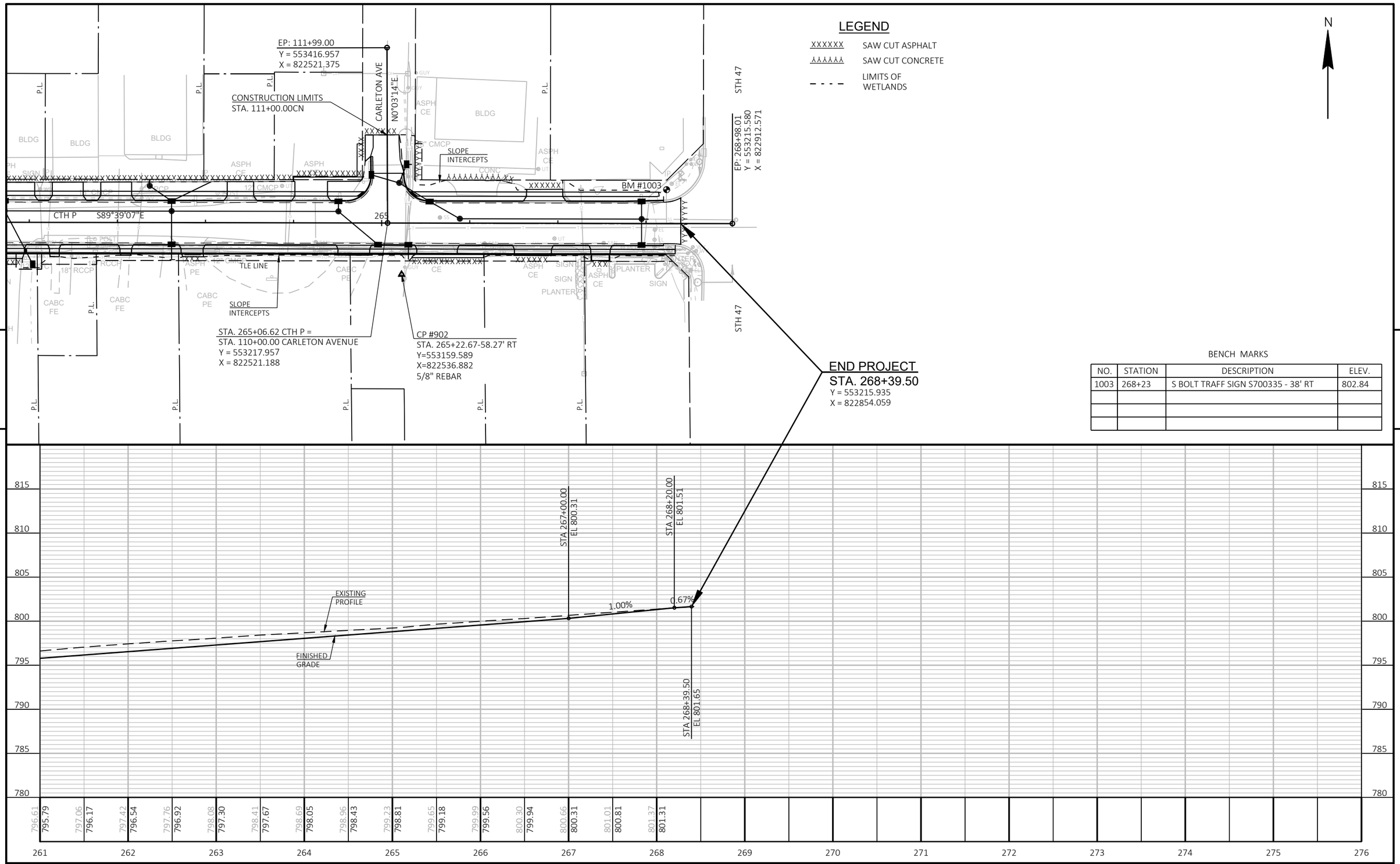
EXISTING PROFILE

FINISHED GRADE

246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261
786.06	785.38	786.21	785.65	786.61	786.01	787.06	786.43	787.50	786.84	787.98	787.26	788.32	787.67	788.69	788.09
789.03	788.46	789.34	788.76	789.54	789.01	789.79	789.26	790.10	789.51	790.11	789.76	790.63	790.01	790.92	790.26
791.26	790.54	791.64	790.89	792.02	791.26	792.36	791.64	792.68	792.02	793.07	792.40	793.48	792.77	793.90	793.15
794.23	793.53	794.59	793.90	795.03	794.28	795.38	794.66	795.85	795.03	796.22	795.41	796.61	795.79		

805	800	795	790	785	780	775	770

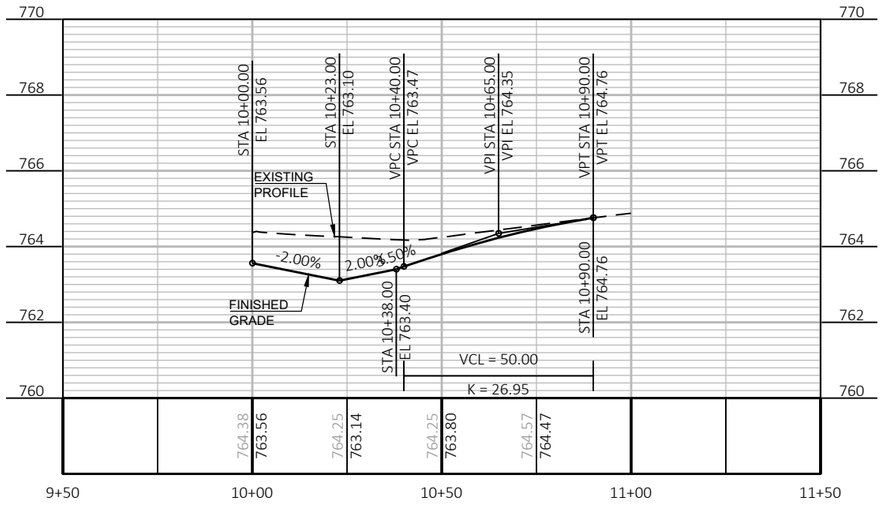
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN AND PROFILE:	SHEET 338	E



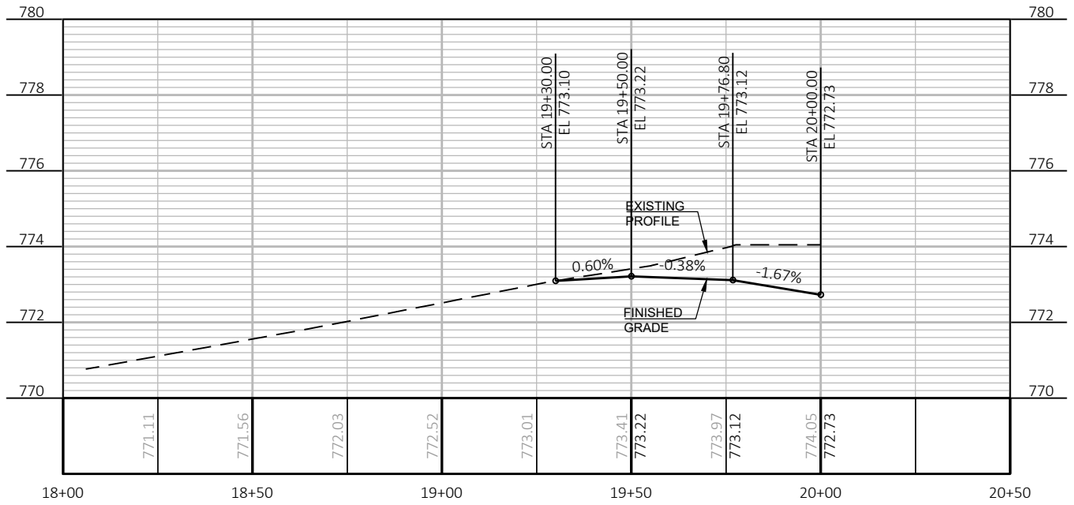
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	PLAN AND PROFILE:	SHEET 339	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 050105-pp
PLOT DATE : 9/19/2025 11:01 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:100 FT

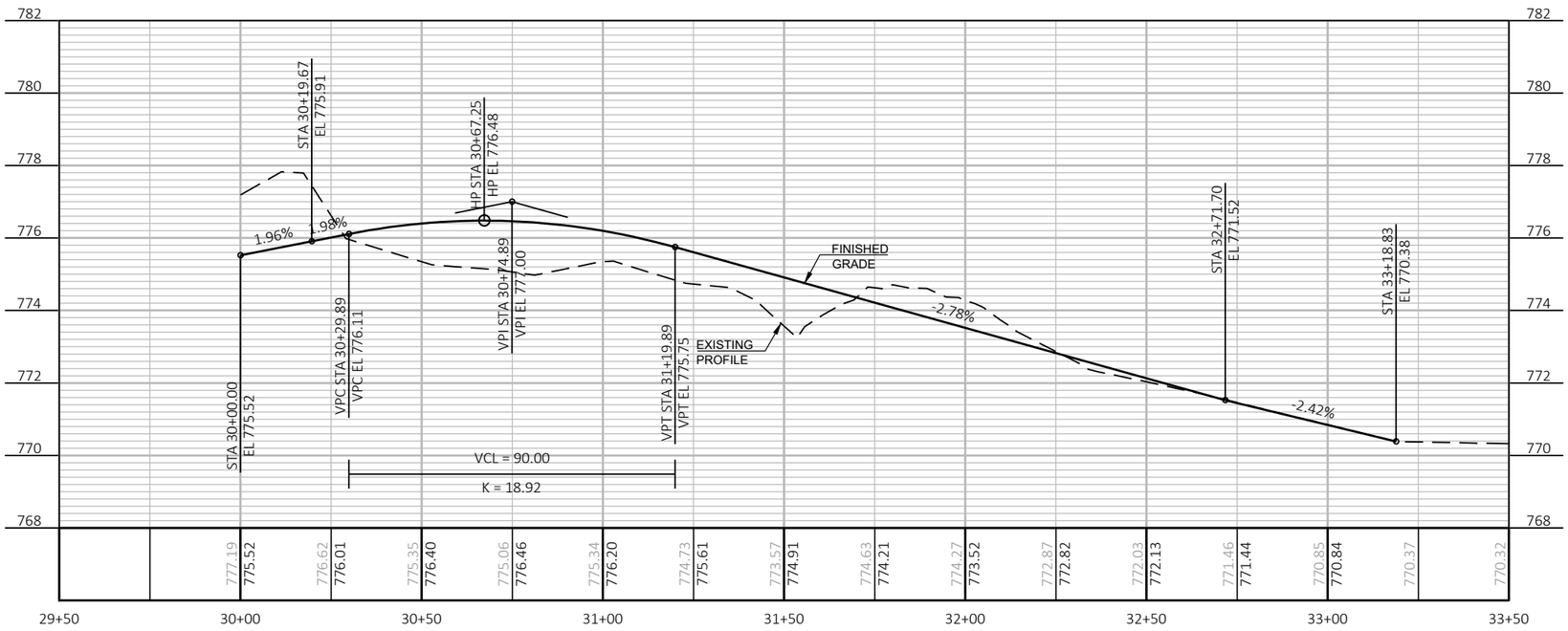
CENTURY OAKS DRIVE PROFILE



HIGHRIDGE DRIVE PROFILE

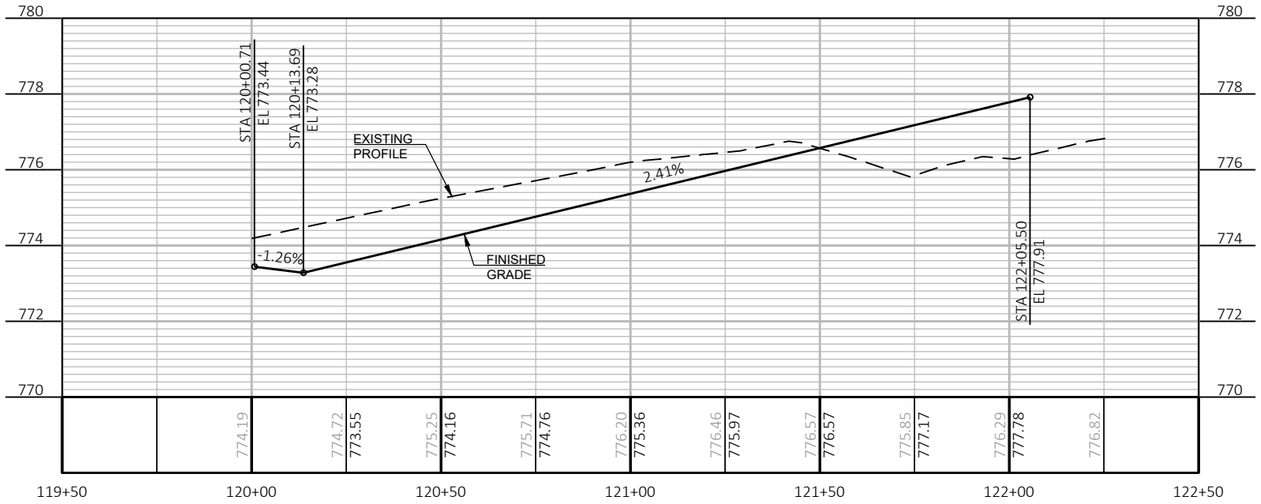


BECK STREET PROFILE

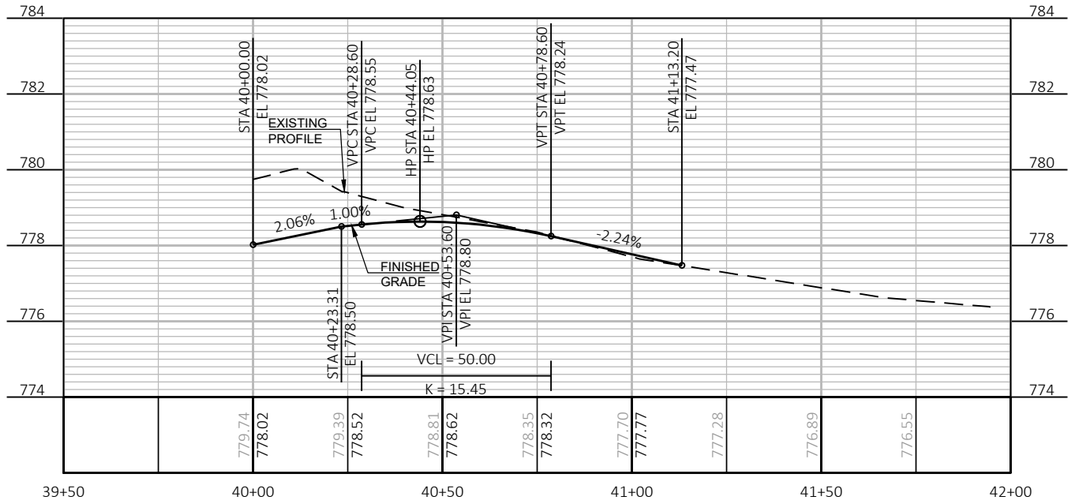


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	SIDE ROAD PROFILES	SHEET 340	E

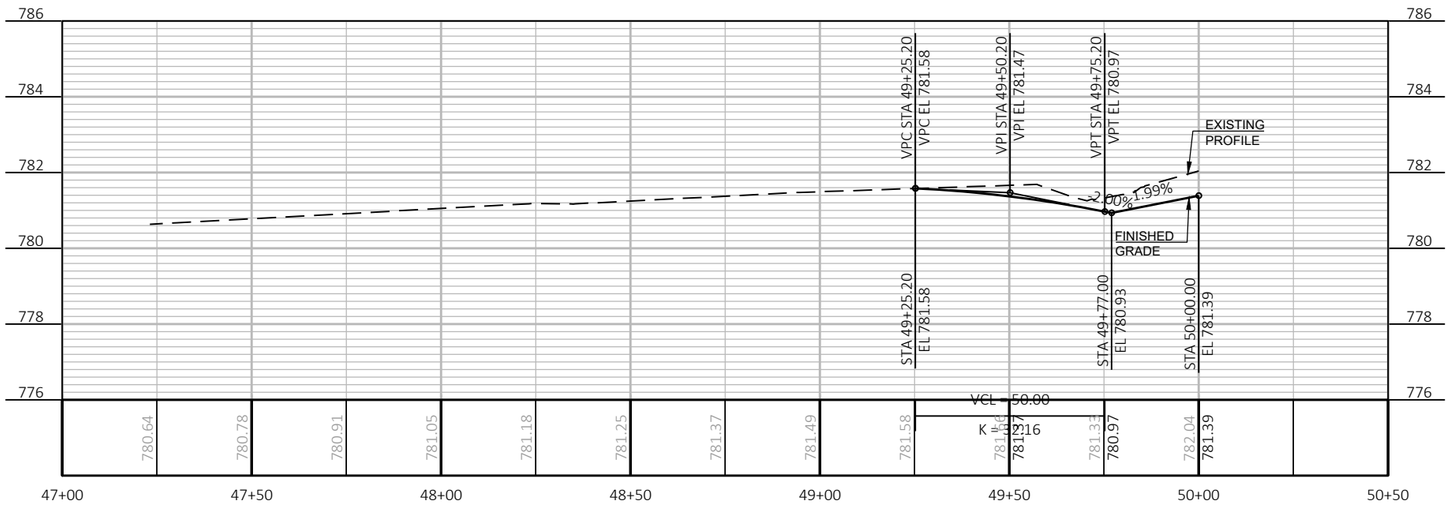
VALLEY ROAD PROFILE



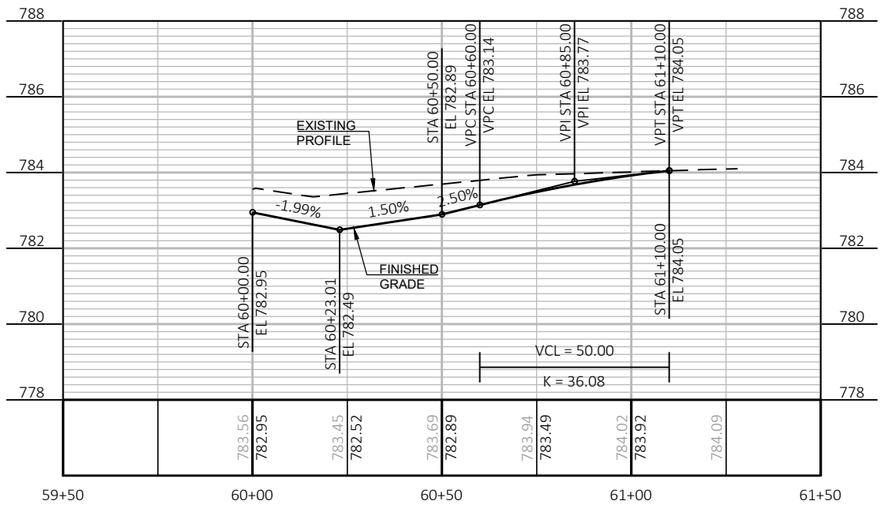
PALISADES DRIVE PROFILE



BUD DRIVE PROFILE



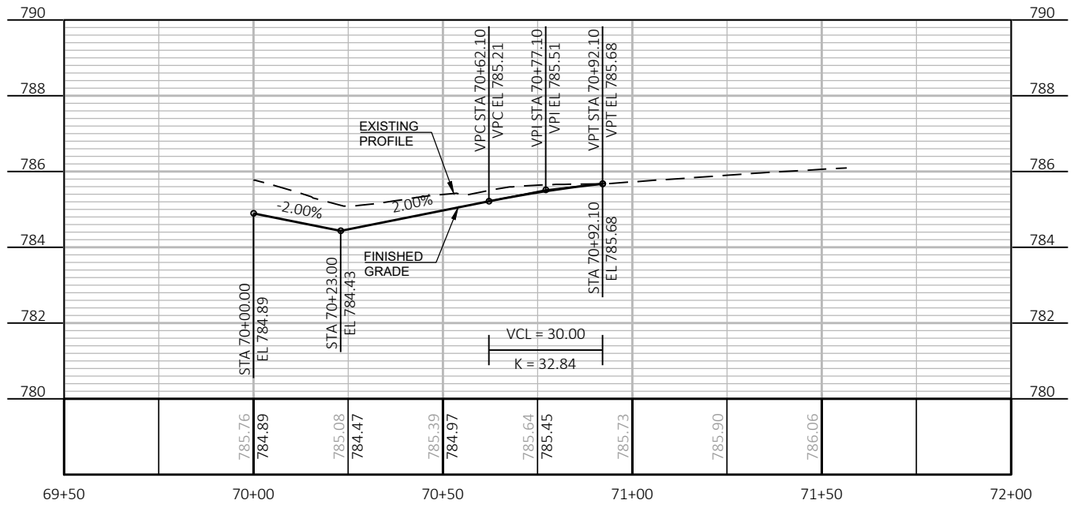
PALISADES LANE PROFILE



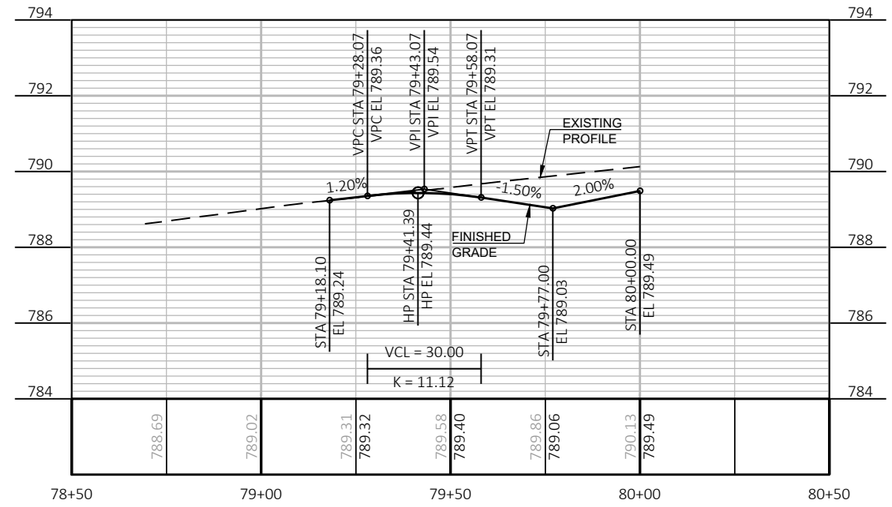
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	SIDE ROAD PROFILES	SHEET 341	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\050301-PR.DWG
LAYOUT NAME - 050302-pr
PLOT DATE : 9/19/2025 11:02 AM
PLOT BY : GARNICA, BRANDON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

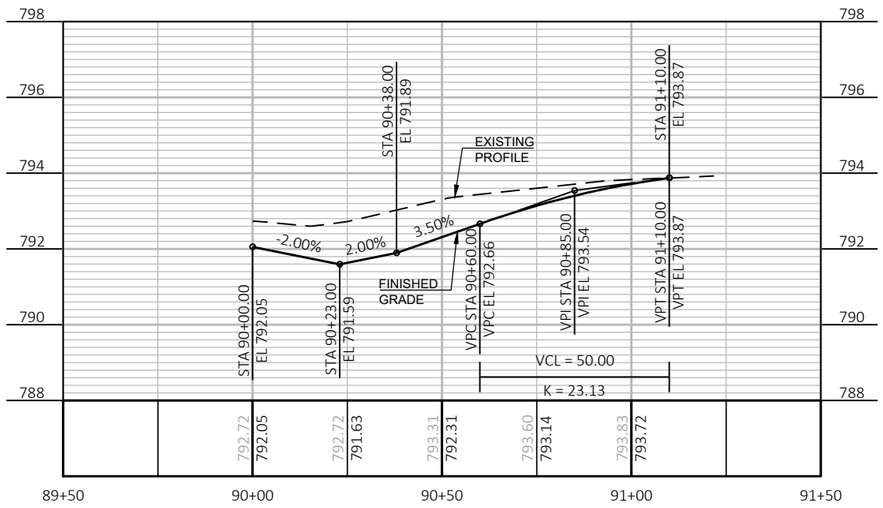
O'CONNOR WAY PROFILE



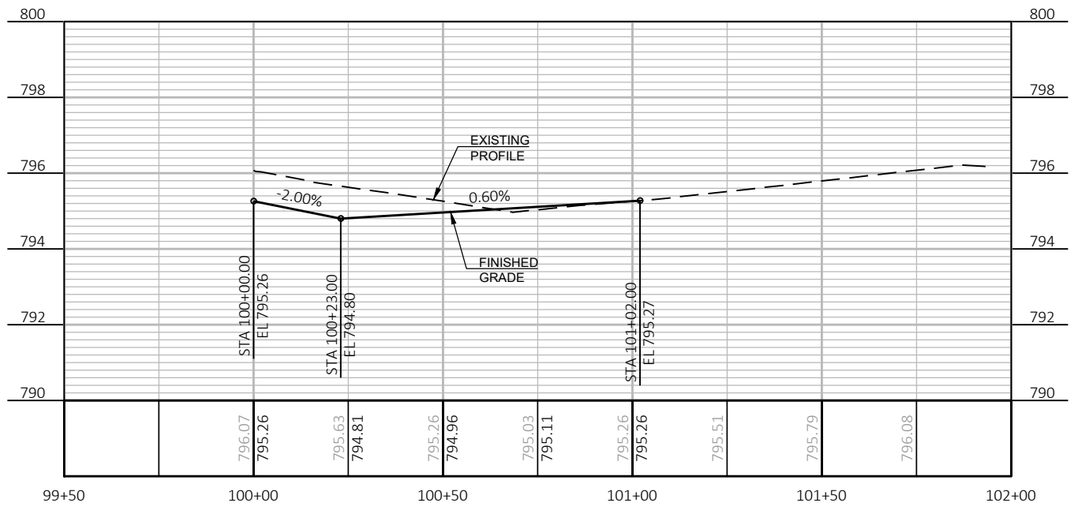
NOVAK DRIVE PROFILE



THERESA AVENUE PROFILE



BARBARA AVENUE PROFILE



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	SIDE ROAD PROFILES	SHEET 342	E

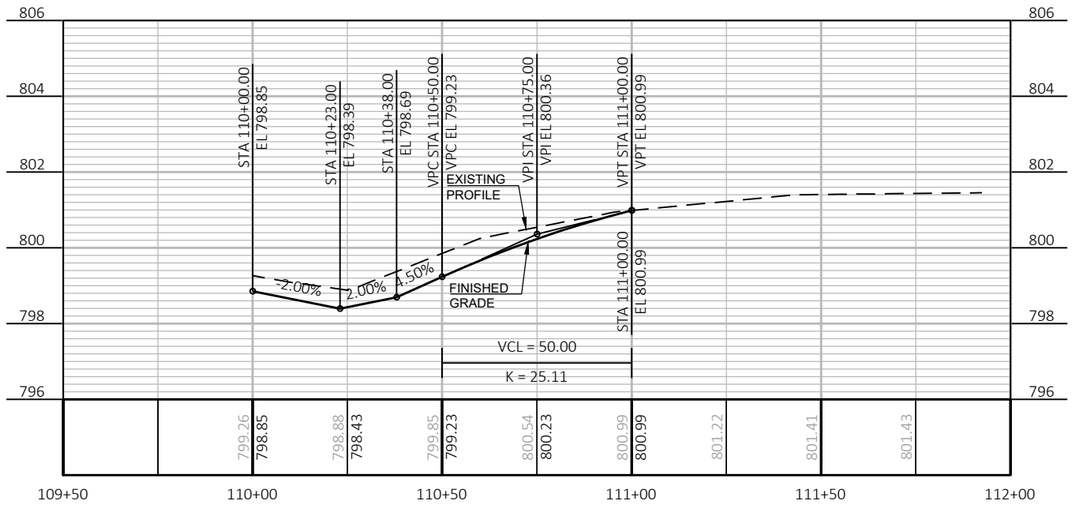
FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\050301-PR.DWG
LAYOUT NAME - 050303-pr

PLOT DATE : 9/19/2025 11:02 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

5

CARLETON AVENUE PROFILE



PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	SIDE ROAD PROFILES	SHEET 343	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\050301-PR.DWG
LAYOUT NAME - 050304-pr

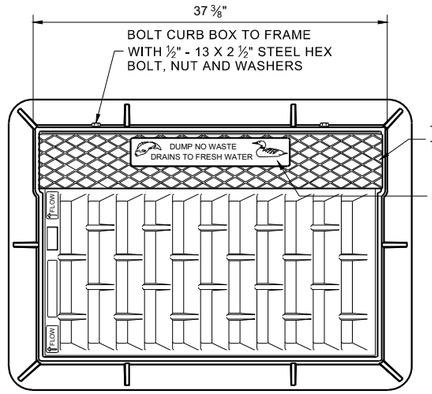
PLOT DATE : 9/19/2025 11:02 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

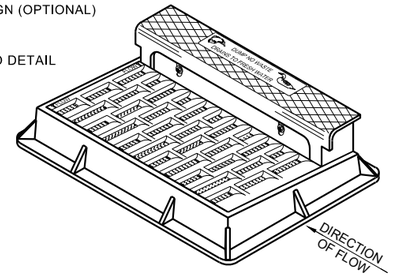
Standard Detail Drawing List

08A05-22A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-22B	INLET COVERS TYPE B, B-A, C, MS, MS-A, DW & WM
08A05-22C	INLET COVERS TYPE F, HM, HM-S, S, T, HM-GJ & HM-GJ-S
08A05-22E	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-04	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT, 10-FT DIAMETER
08C06-03	INLETS 3-FT AND 4-FT DIAMETER
08C07-03	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT, 2.5X3-FT & 2X3.5-FT
08C08-03	INLETS MEDIAN 1 AND 2 GRATE
08D01-24A	CONCRETE CURB & GUTTER
08D01-24B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-22A	CURB RAMPS TYPES 1 AND 1-A
08D05-22B	CURB RAMPS TYPES 2 AND 3
08D05-22C	CURB RAMPS TYPES 4A AND 4A1
08D05-22D	CURB RAMPS TYPE 4B AND 4B1
08D05-22E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-22F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-22G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D18-05	DRIVEWAY AND SIDEWALK RAMPS TYPES X & Y
08D19-05	DRIVEWAY AND SIDEWALK RAMPS TYPE Z
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09F15-04A	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C13-11	URBAN DOWELED CONCRETE PAVEMENT
13C18-08A	CONCRETE PAVEMENT JOINTING
13C18-08B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-08C	CONCRETE PAVEMENT JOINT TYPES
13C18-08D	CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES
13C18-08F	CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER
15B03-15A	FENCE CHAIN LINK
15B03-15B	FENCE CHAIN LINK
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-09C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C07-16B	PAVEMENT MARKING WORDS
15C07-16C	PAVEMENT MARKING ARROWS
15C07-16E	PAVEMENT MARKING FOR BIKE LANES
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-24B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C08-24C	PAVEMENT MARKING (TURN LANES)
15C08-24D	PAVEMENT MARKING (TURN LANES)
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15D39-03	TRAFFIC CONTROL, DROP-OFF SIGNING
15D45-03	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL
15D46-01	TRAFFIC CONTROL, ONE - WAY SIGNING

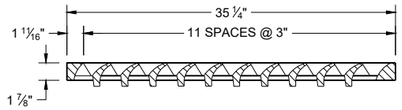
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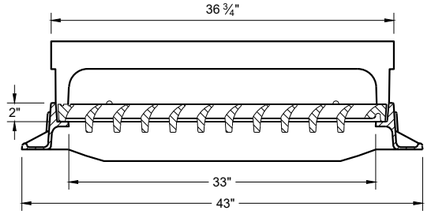


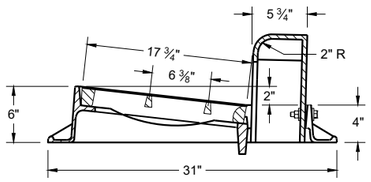
NOTE: EITHER CASTING IS ACCEPTABLE

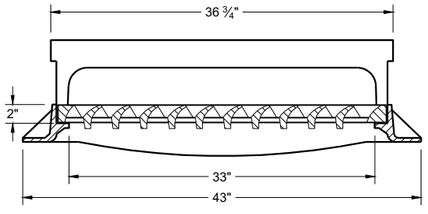


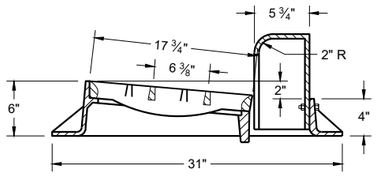
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







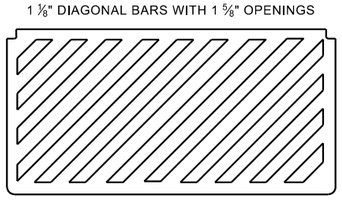




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

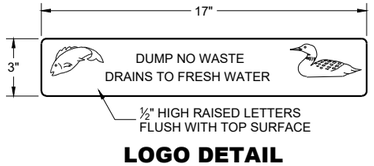
1 1/8" DIAGONAL BARS WITH 1 5/8" OPENINGS



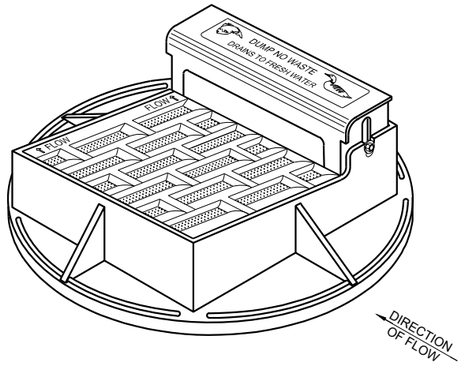
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

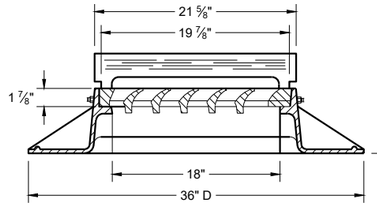


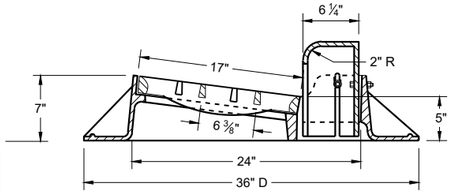
LOGO DETAIL



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE





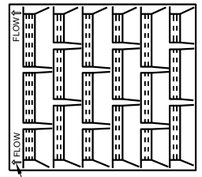
TYPE "A"

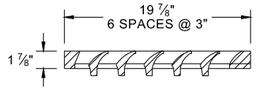
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

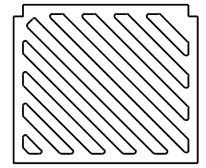
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.





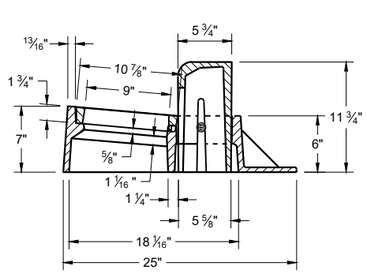
1" DIAGONAL BARS WITH 1 1/2" OPENINGS



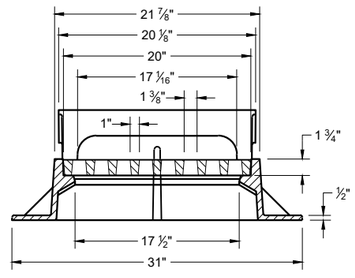
SPECIAL GRATE FOR TYPE "A" COVER

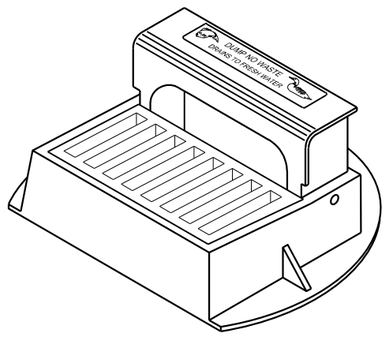
(MEASURES 19 3/4" X 17" X 1 7/8")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)



TYPE "Z"





INLET COVERS
TYPES A, H, A-S, H-S AND Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

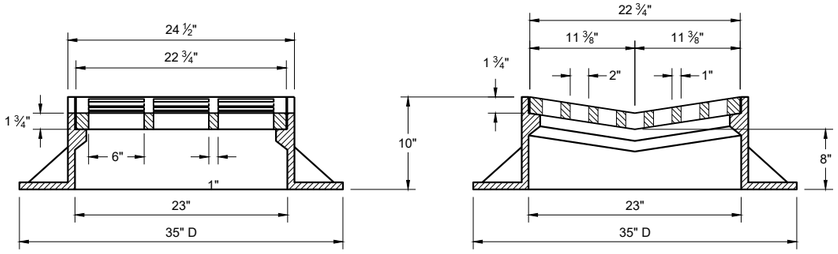
APPROVED
February 2025
DATE

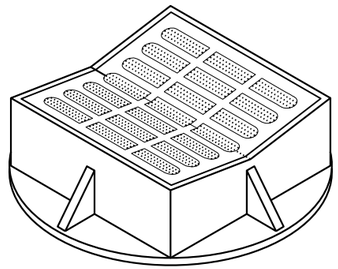
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERVISOR

FHWA

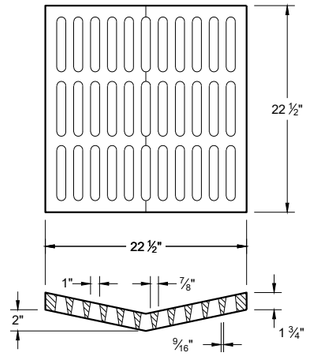
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SDD 08A05-22a





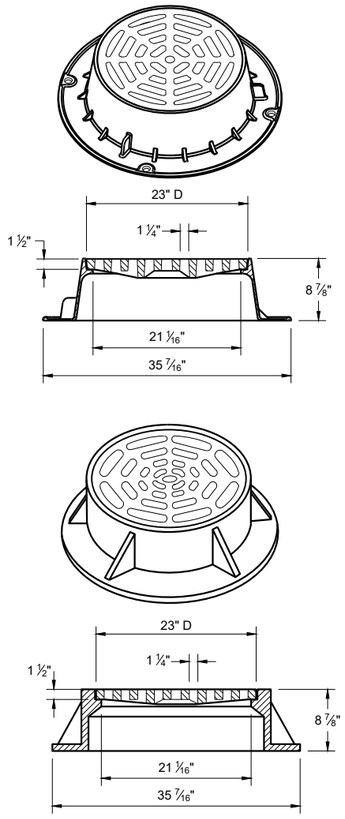
TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS POSSIBLE

NOTED AS TYPE B - A ON THE DRAINAGE TABLE



TYPE "C"

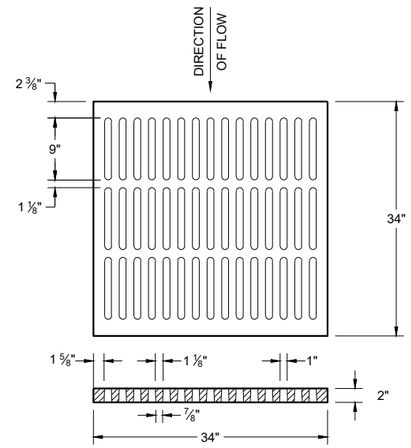
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

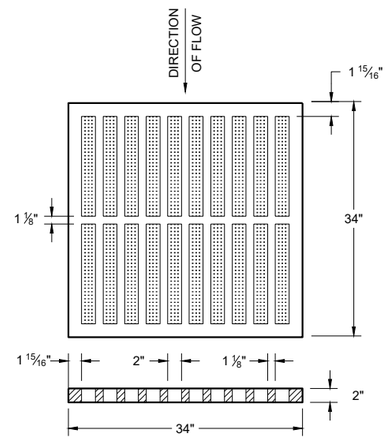
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS PERMITTED

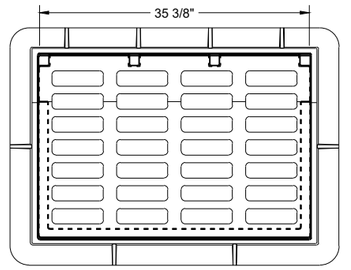
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

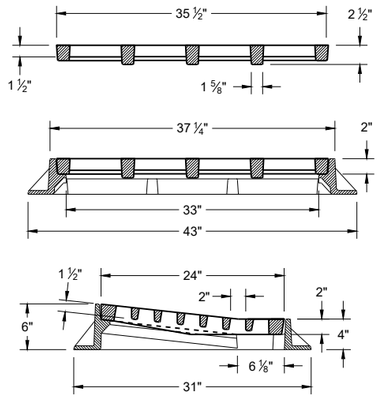


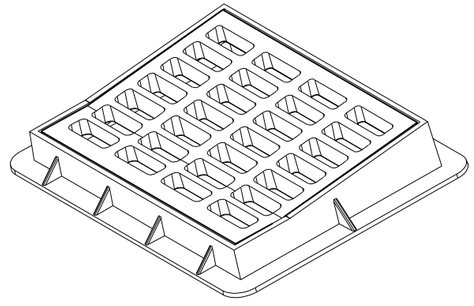
TYPE "MS"

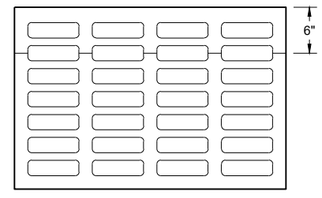
USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON THE DRAINAGE TABLE



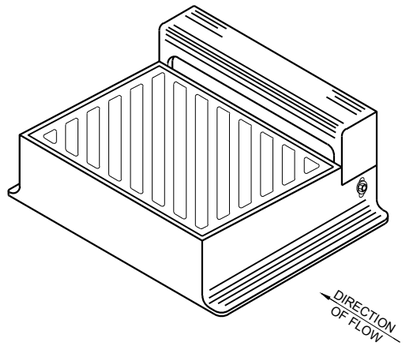




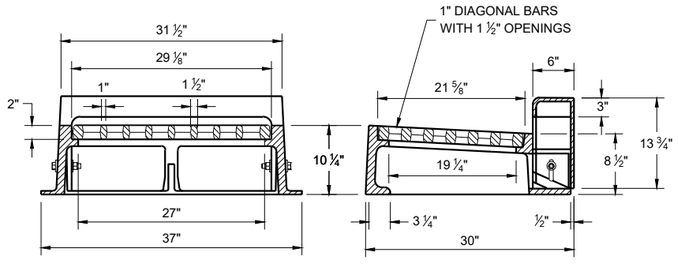


TYPE "DW"

NOTES: FOR USE IN A SUMP CONDITION. THIS OPTION IS ONLY TO BE USED IF NO OTHER INLETS ARE APPLICABLE.



DIAGONAL SLOTS SHALL BE ORIENTEDTO THE DIRECTION OF FLOW AS ILLUSTRATED.
GRATES ARE MANUFACTURED TO BE REVERSIBLE.



TYPE "WM"

NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

INLET COVERS
TYPES B, B-A, C,
MS, MS-A ,DW AND WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

6

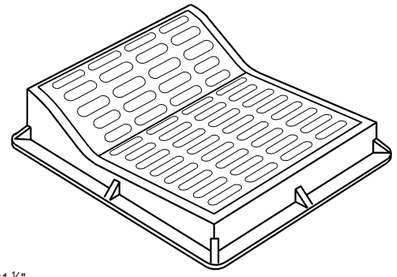
SDD 08A05-22b

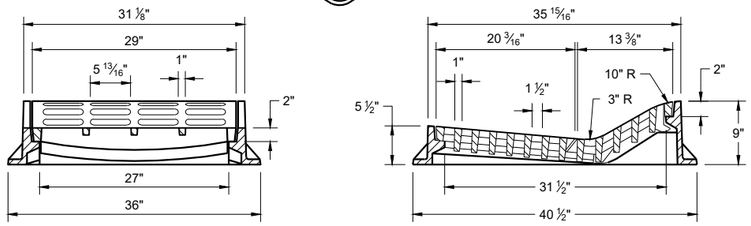
SDD 08A05-22b

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

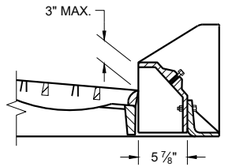
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.





TYPE "F"

USE WITH TYPES "A" AND "D" CONCRETE CURB AND GUTTER, 36"

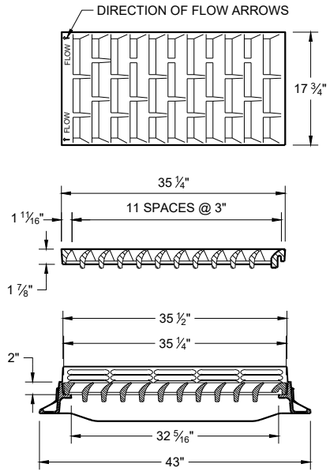


ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

USE WITH TYPES "G" AND "J" CONCRETE CURB AND GUTTER, 30 INCH
NOTED AS TYP "HM-GJ" ON DRAINAGE TABLE

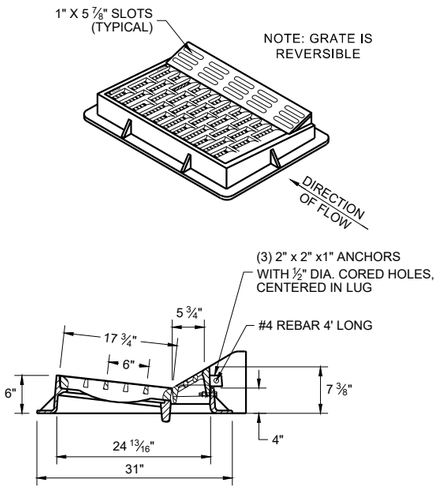
NOTE:
SPECIAL GRATE FOR THE TYPE "H" COVER MAY ALSO BE USED FOR THE TYPE "HM-GJ" COVER.

NOTED AS TYPE HM-GJ-S ON THE DRAINAGE TABLE.



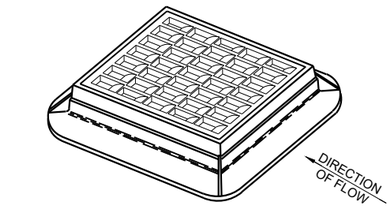
TYPE "HM"

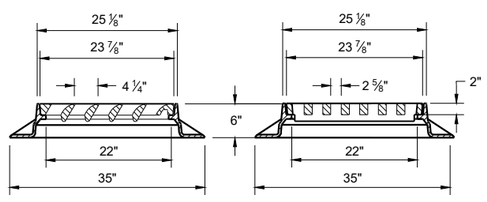
USE WITH TYPES "A" AND "D" CONCRETE CURB AND GUTTER, 36"



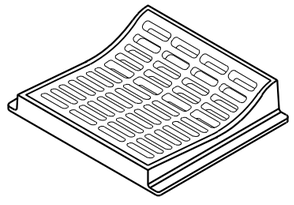
NOTE:
SPECIAL GRATE FOR THE TYPE "H" COVER MAY ALSO BE USED FOR THE TYPE "HM-GJ" COVER.

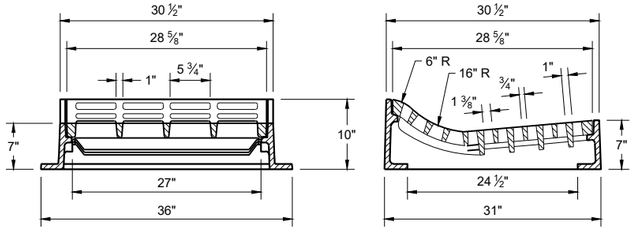
NOTED AS TYPE HM-GJ-S ON THE DRAINAGE TABLE.





TYPE "S"





TYPE "T"

USE WITH TYPES "R" AND "T" CONCRETE CURB AND GUTTER, 36"

INLET COVERS
TYPES F, HM, HM-S, S, T, HM-GJ AND HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

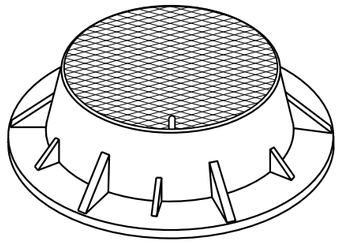
6
SDD 08A05-22c

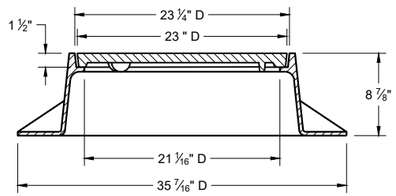
GENERAL NOTES

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DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

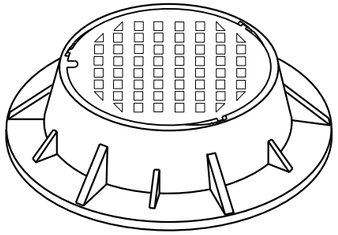
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

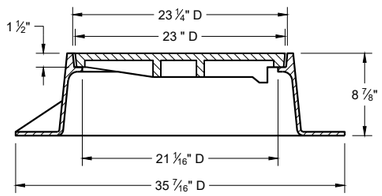




TYPE "J"

NOTE: EITHER CASTING IS ACCEPTABLE

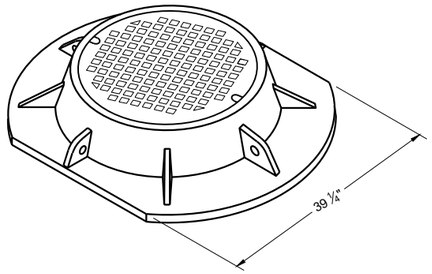


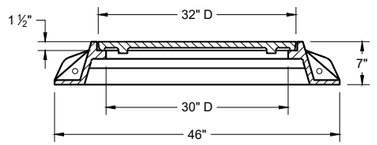


TYPE "J" SPECIAL

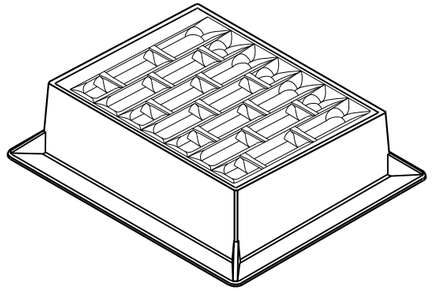
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

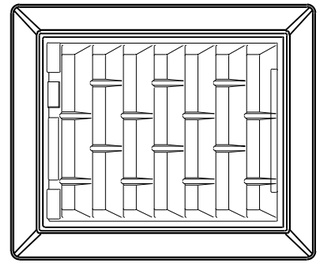
NOTE: EITHER CASTING IS ACCEPTABLE

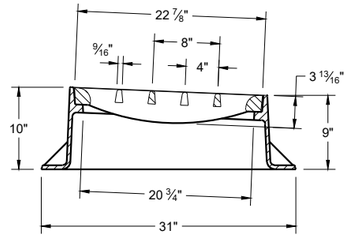


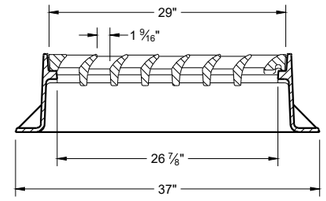


TYPE "K"

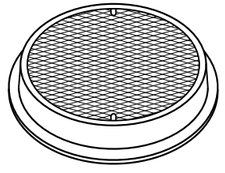


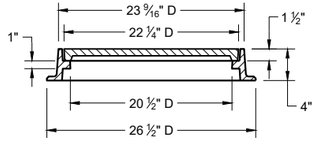




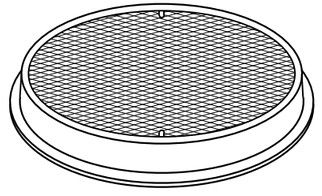


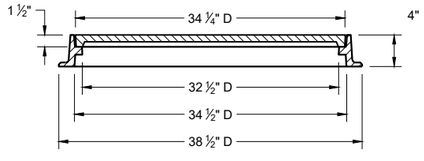
INLET COVER TYPE "BW"





TYPE "L"





TYPE "M"

INLET COVERS TYPES BW
MANHOLE COVERS TYPES K, J, J-S, L, AND M

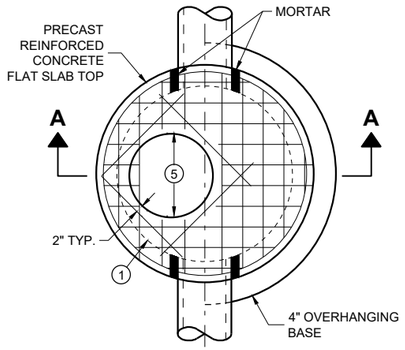
STATE OF WISCONSIN
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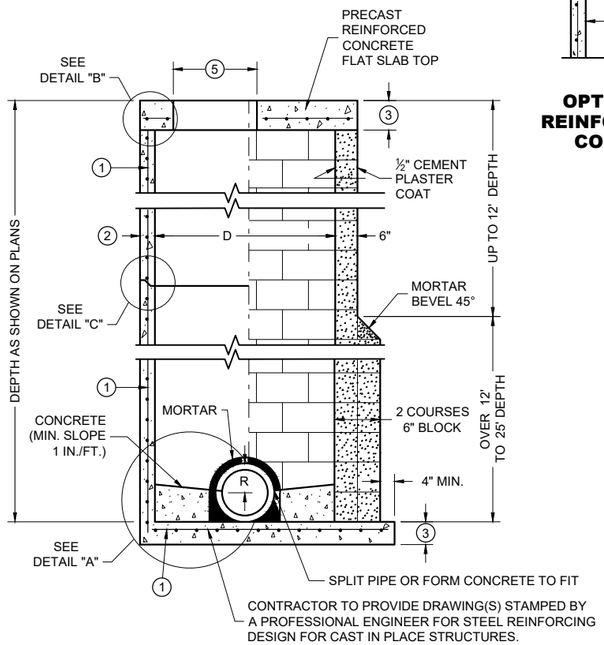
6

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PLAN VIEW

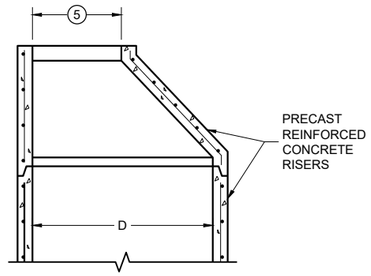
CIRCULAR OPENING



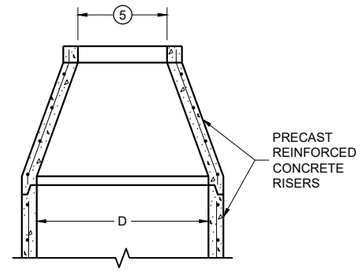
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

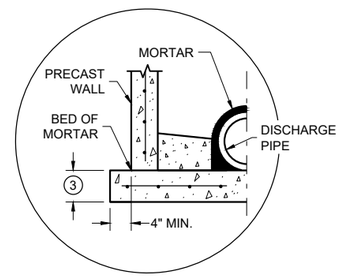
MANHOLE COVER OPENING MATRIX

OPENING SIZE (FT.) (5) \ MANHOLE COVER TYPE	C	ALL J'S	K	L	M
2 DIA.	X	X		X	
3 DIA.			X		X

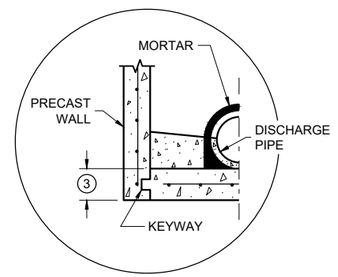
PIPE MATRIX

MANHOLE SIZE (DIA.)	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES		MINIMUM WALL THICKNESS (IN)	MINIMUM PRECAST FLAT SLAB TOP AND BASE THICKNESS
	180° SEPARATION (IN)	90° SEPARATION (IN)		
3-FT	15	12	4	6
4-FT	24	18	4	6
5-FT	36	24	5	8
6-FT	42	36	6	8
7-FT	48	36/42 *	7	8
8-FT	60	42	8	8
9-FT	66	54	9	10
10-FT	72	60	10	10

*A 36" PIPE AND A 42" PIPE CAN BE PLACED WITHIN 90 DEGREES. SEE MINIMUM HORIZONTAL PIPE SEPARATION DETAIL.

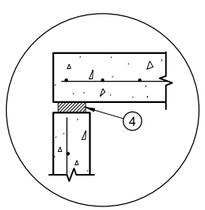


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

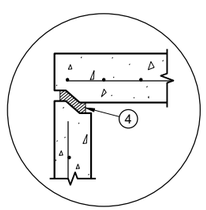


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

DETAIL "A"

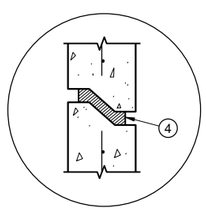


TOP WITH PLAIN END JOINT



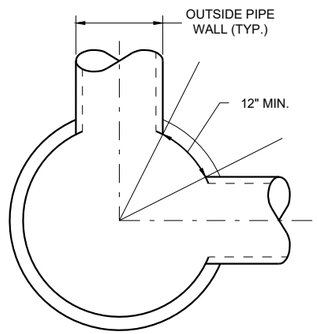
TOP WITH TONGUE AND GROOVE JOINT

DETAIL "B"



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "C"



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

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BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES. CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL IMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

(1) FOR PRECAST MANHOLES AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(2) SEE PIPE MATRIX TABLE FOR MINIMUM WALL THICKNESS FOR PRECAST MANHOLES

(3) SEE PIPE MATRIX TABLE FOR MINIMUM THICKNESS OF PRECAST FLAT SLAB TOPS AND BASES.

(4) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.

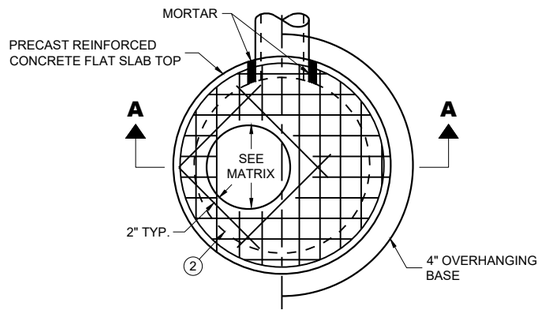
(5) SEE MANHOLE COVER OPENING MATRIX.

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

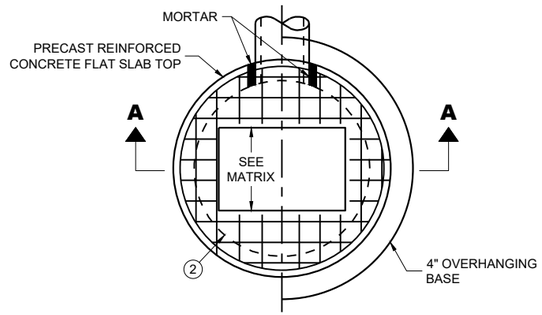
STATE OF WISCONSIN
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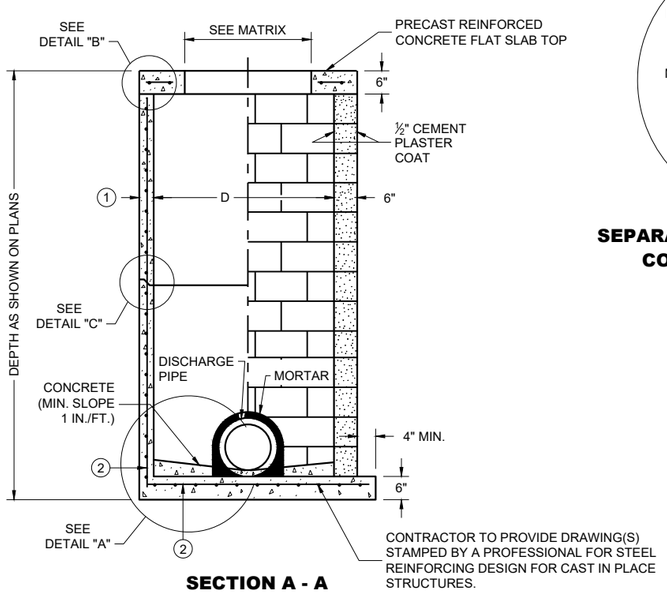
FHWA



PLAN VIEW CIRCULAR OPENING



PLAN VIEW RECTANGULAR OPENING



SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (2)

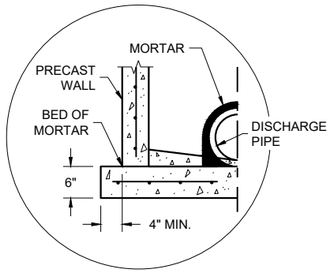
CIRCULAR INLETS WITH FLAT TOP

CATCH BASIN COVER OPENING MATRIX

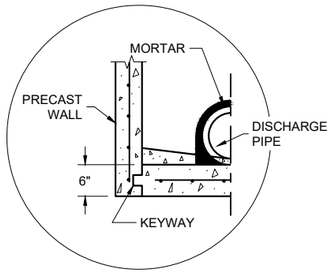
INLET SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
	OPENING SIZE (FT.)											
3-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
4-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
	2 X 2.5			X				X	X	X	X	
	2 X 3						X					
	2.5 X 3					X						

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

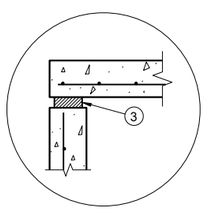


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

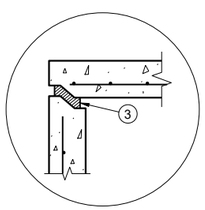


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

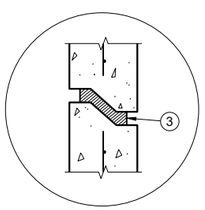
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B" **DETAIL "C"**

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BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

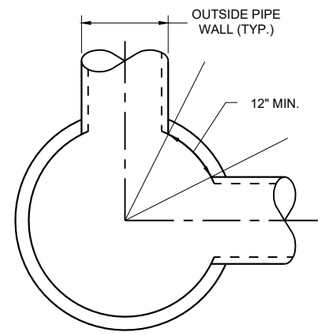
4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

(1) MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT DIAMETER AND 5 INCHES FOR 4-FT DIAMTER PRECAST INLETS.

(2) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(3) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

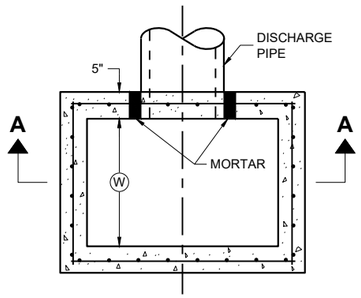
INLETS 3-FT AND 4-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

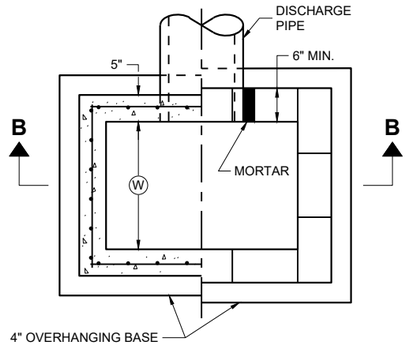
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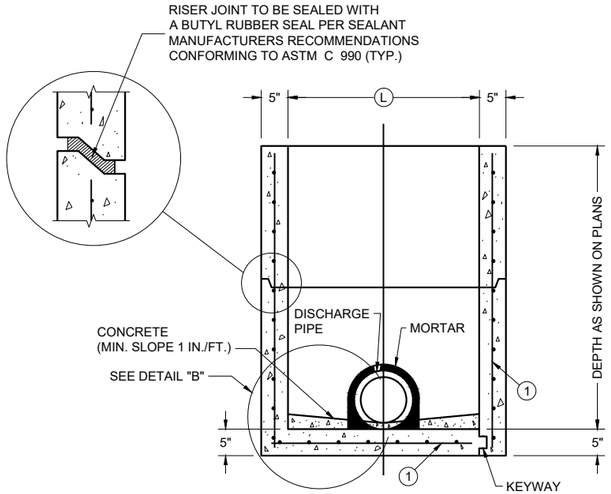
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PLAN VIEW



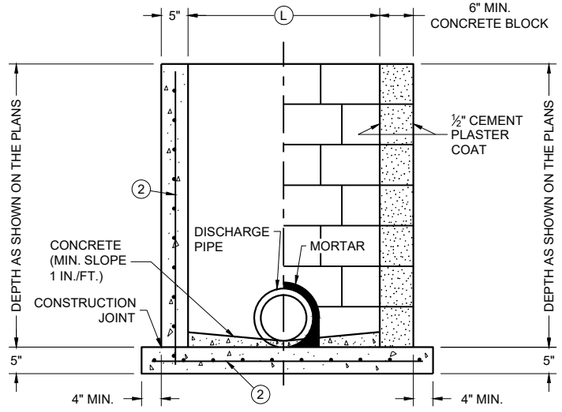
PLAN VIEW



PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

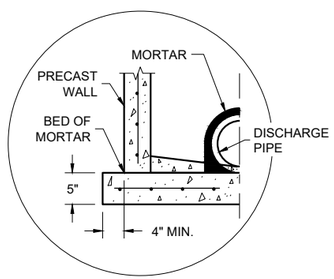
SECTION A - A



CAST IN PLACE REINFORCED CONCRETE

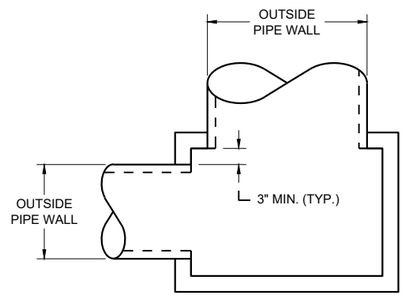
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

SECTION B - B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "B"



DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

(1) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913
(2) CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

CATCH BASIN COVER MATRIX

INLET SIZE	WIDTH (W) (FT.)	LENGTH (L) (FT.)	INLET COVER TYPE									
			ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM	V V-B
2 X 2-FT	2	2	X	X				X				
2 X 2.5-FT	2	2.5			X			X	X	X	X	
2 X 3-FT	2	3					X					
2.5 X 3-FT	2.5	3				X						
2 X 3.5-FT	2	3.5										X

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	WIDTH (IN)	LENGTH (IN)
2 X 2-FT	12	12
2 X 2.5-FT	12	18
2 X 3-FT	12	24
2.5 X 3-FT	18	24
2 X 3.5-FT	12	30

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2X3.5-FT

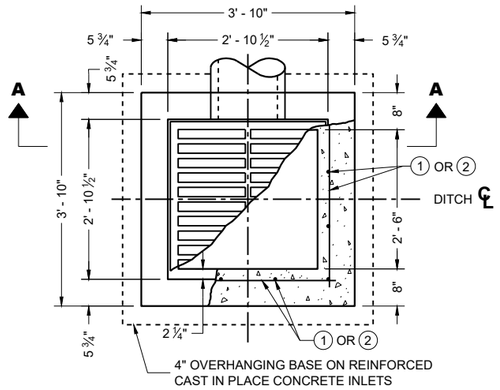
INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2 X 3.5-FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

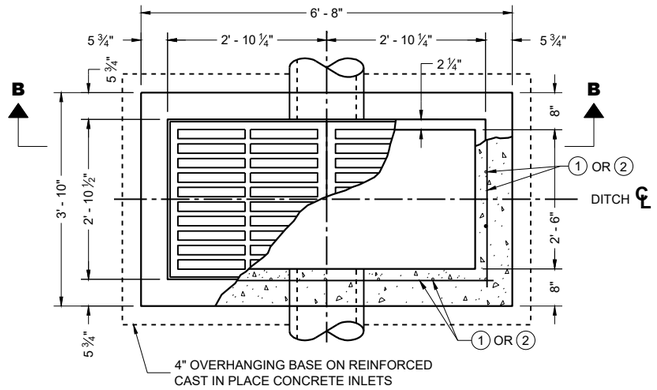
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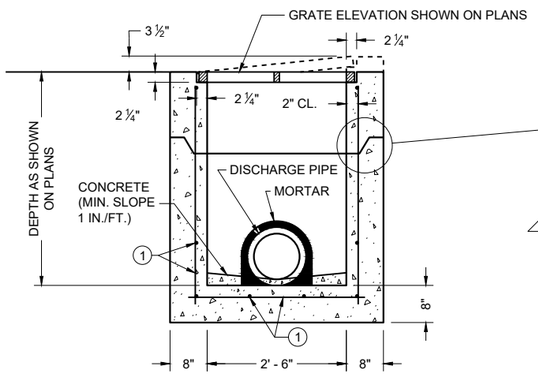
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SDD 08C07-03



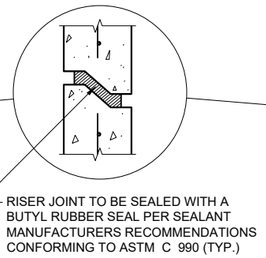
PLAN VIEW

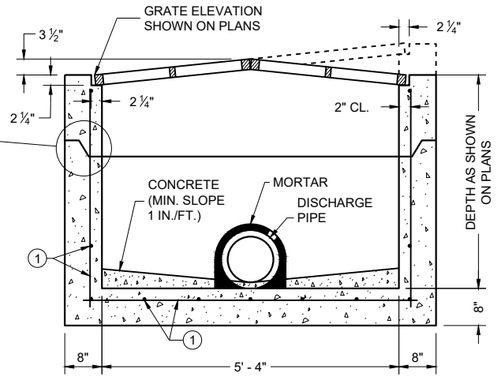


PLAN VIEW

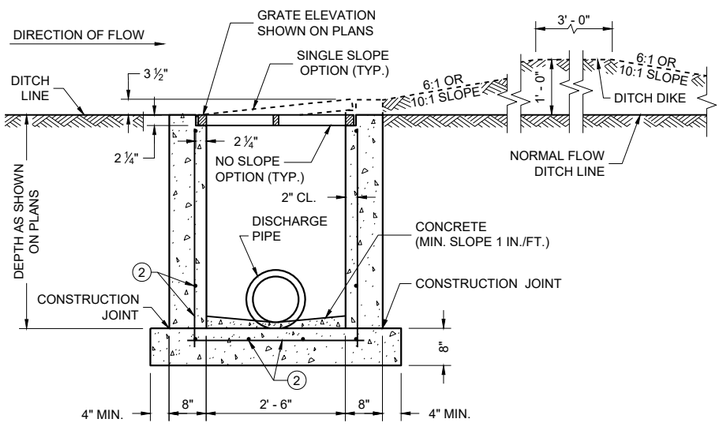


PRECAST REINFORCED CONCRETE SECTION A - A



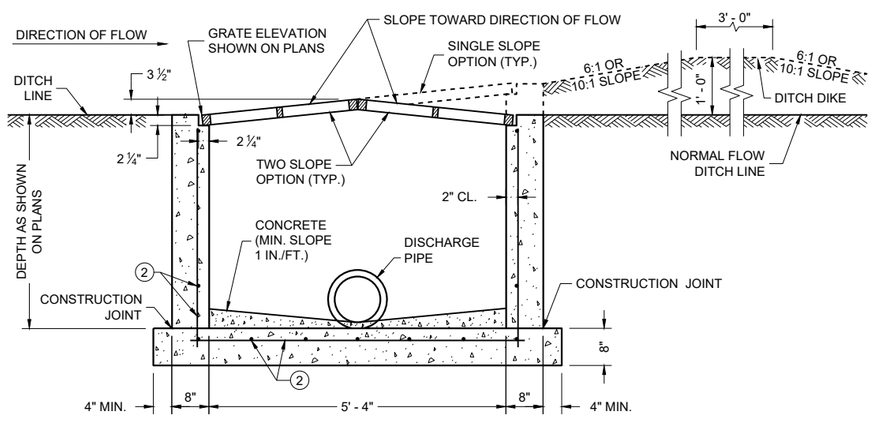


PRECAST REINFORCED CONCRETE SECTION B - B



REINFORCED CAST IN PLACE CONCRETE SECTION A - A

INLETS MEDIAN 1 GRATE



REINFORCED CAST IN PLACE CONCRETE SECTION B - B

INLETS MEDIAN 2 GRATE

GENERAL NOTES

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DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

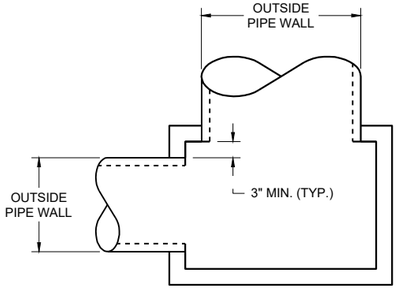
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PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

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(2) CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.



DETAIL "A"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42

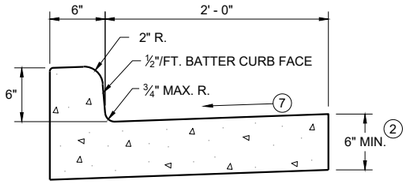
INLETS
MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

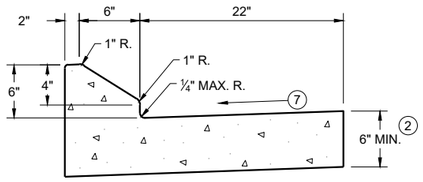
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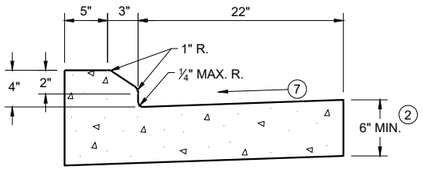
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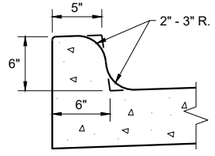
TYPES A (1) & D



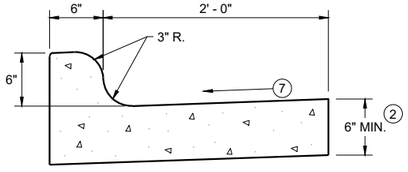
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

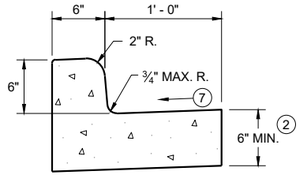


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



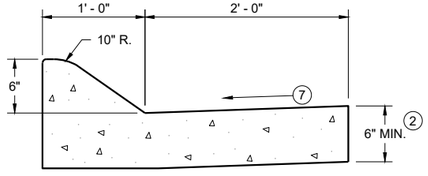
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

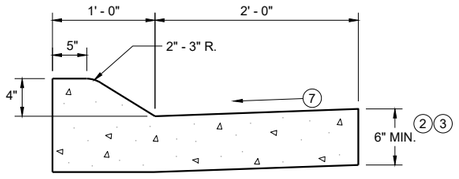


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

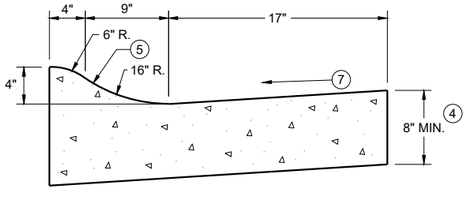


6" SLOPED CURB TYPES A (1) & D



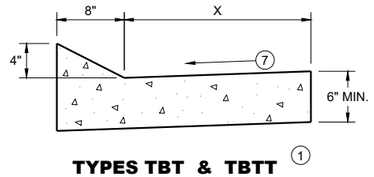
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

TBT & TBTT	X
30"	22"
36"	28"

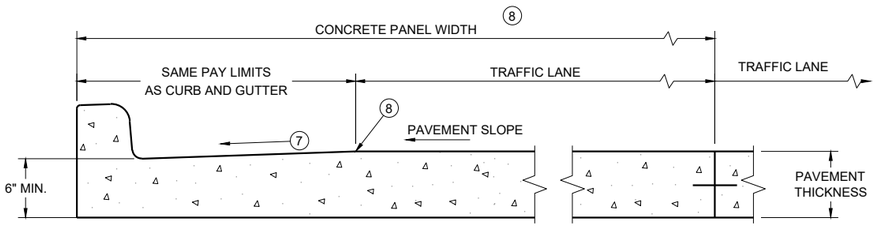


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

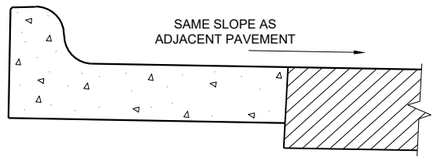
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB AND GUTTER *

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

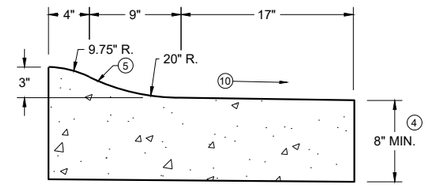
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

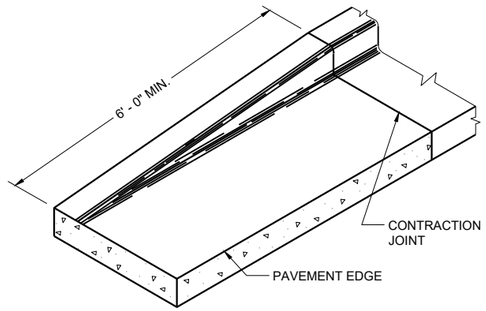
(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



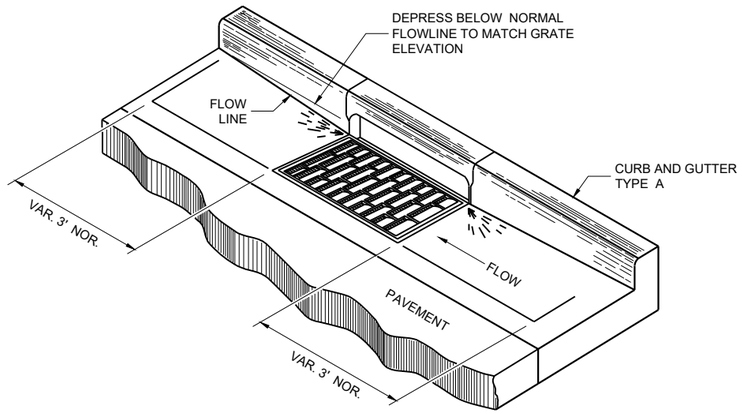
3" SLOPED CURB TYPES R (1) & T

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



END SECTION CURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

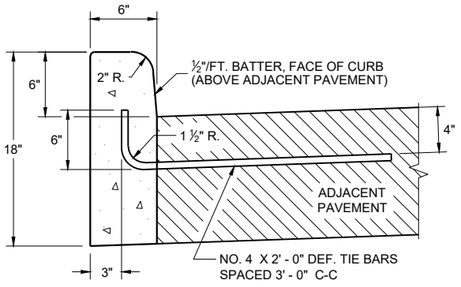
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

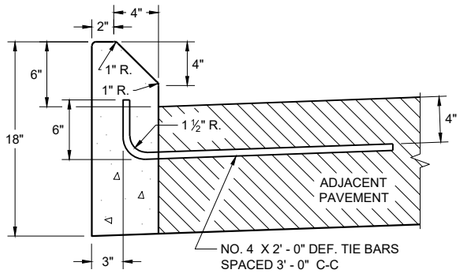
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

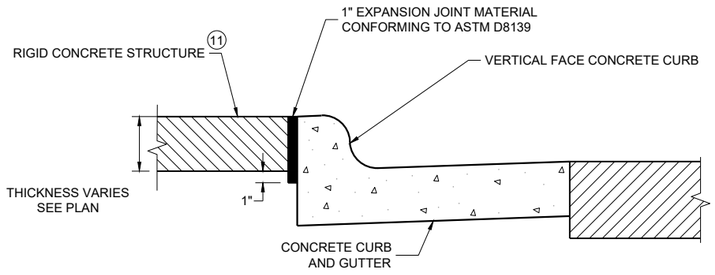


TYPES A (1) & D

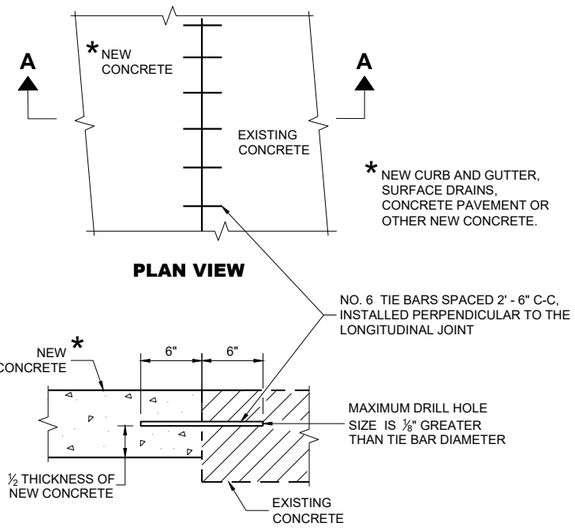


TYPES G (1) & J

CONCRETE CURB



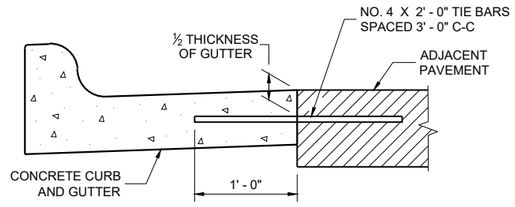
EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)



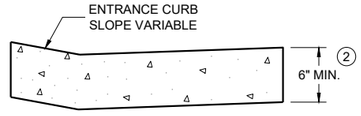
PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

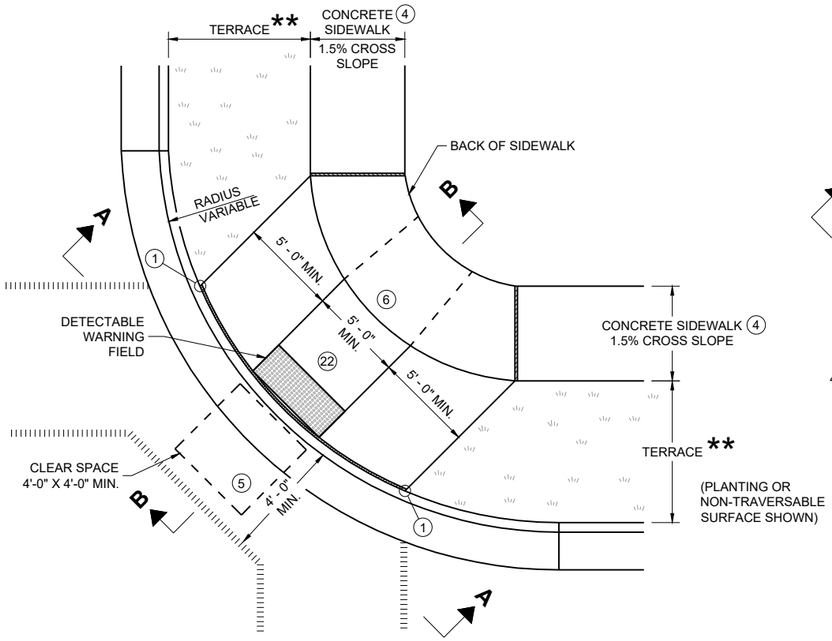
FHWA

6

SDD 08D01-24b

6

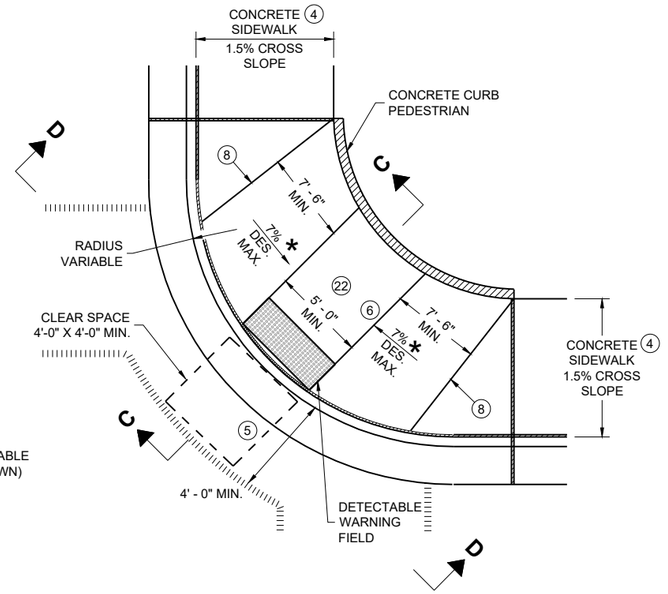
SDD 08D01-24b



PLAN VIEW

CURB RAMP TYPE 1

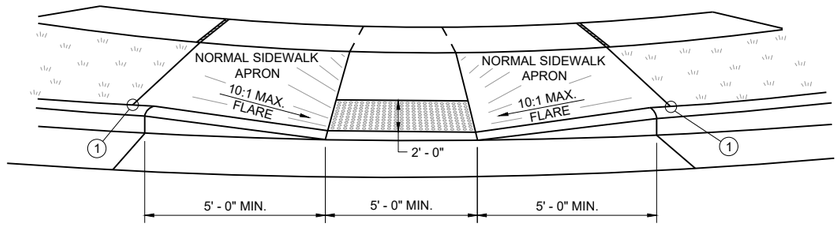
(CENTER OF CORNER RADIUS)



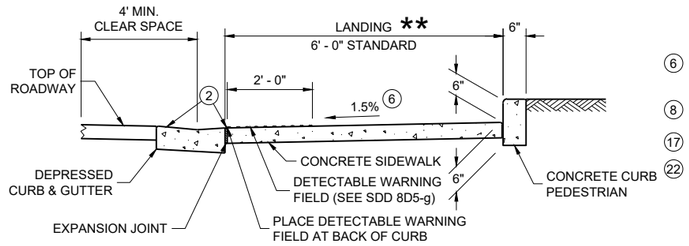
PLAN VIEW

CURB RAMP TYPE 1 - A

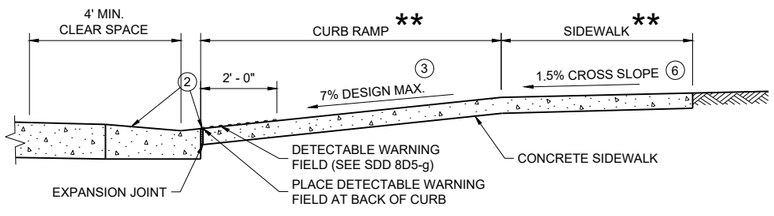
(NO TERRACE)



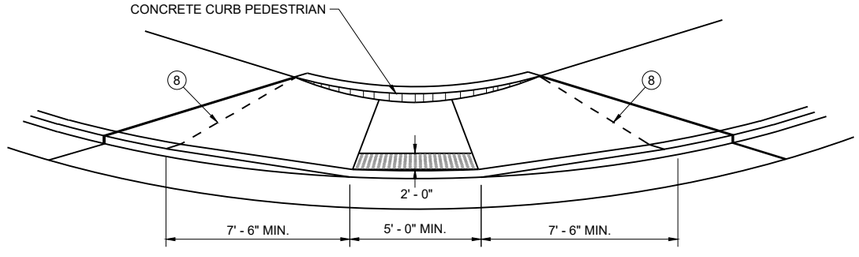
VIEW A - A FOR TYPE 1



SECTION C - C FOR TYPE 1 - A



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE CURB RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF CURB RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE CURB RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A CLEAR SPACE IN THE STREET AND GUTTER AREA. WHEN THE GUTTER CROSS SLOPE EXCEEDS 2.1%, CONSTRUCT THE CLEAR SPACE IN THE STREET AREA AND THE 4 FOOT WIDTH IS MEASURED FROM THE FLANGE LINE. FOR RECONSTRUCTION AND MODERNIZATION PROJECTS THE CLEAR SPACE SLOPE PARALLEL TO THE CURBLINE SHOULD BE 2.1% MAX FOR CROSSINGS THAT ARE STOP AND YIELD CONTROLLED, AND 5% MAX FOR THOSE THAT ARE SIGNAL CONTROLLED. FOR PERPETUATION AND REHABILITATION PROJECTS THE SLOPE OF THE CLEAR SPACE PARALLEL TO THE CURBLINE WILL MATCH THE ROADWAY LONGITUDINAL SLOPE. THE SLOPE OF THE CLEAR SPACE PERPENDICULAR TO THE CURBLINE WILL MATCH THE ROADWAY CROSS SLOPE BUT SHOULD NOT EXCEED 5% UNLESS THE ROADWAY IS SUPERELEVATED (WHEN SUPERELEVATED THE ROADWAY CROSS SLOPE SHOULD MATCH THE SUPERELEVATION).

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

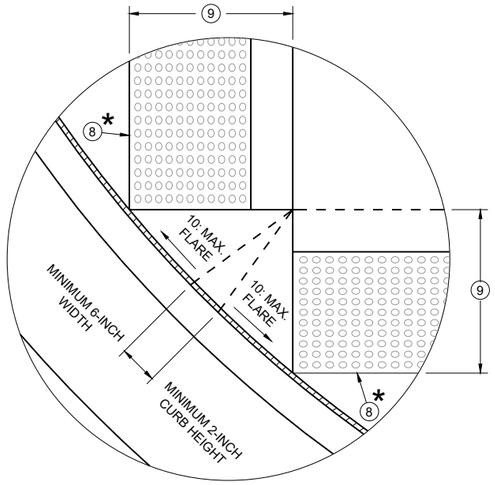
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

LEGEND

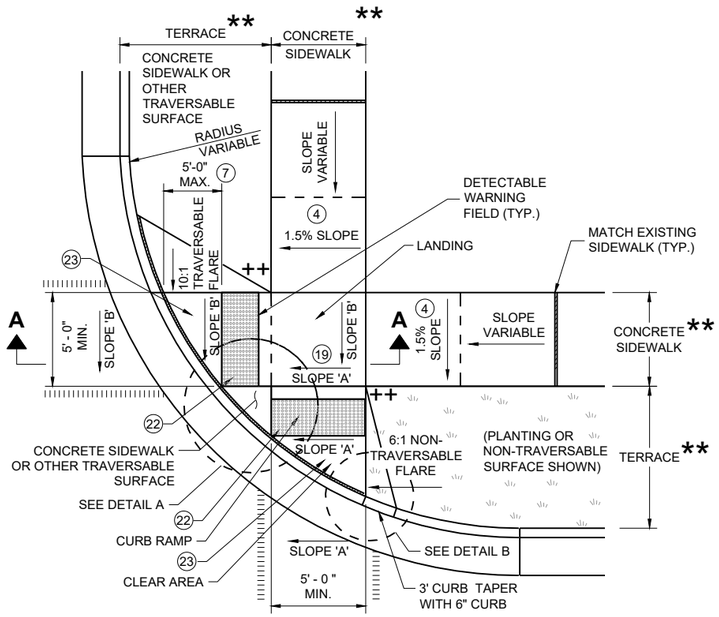
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 8.3%
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS

CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



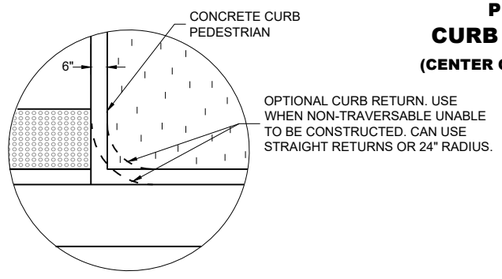
DETAIL A



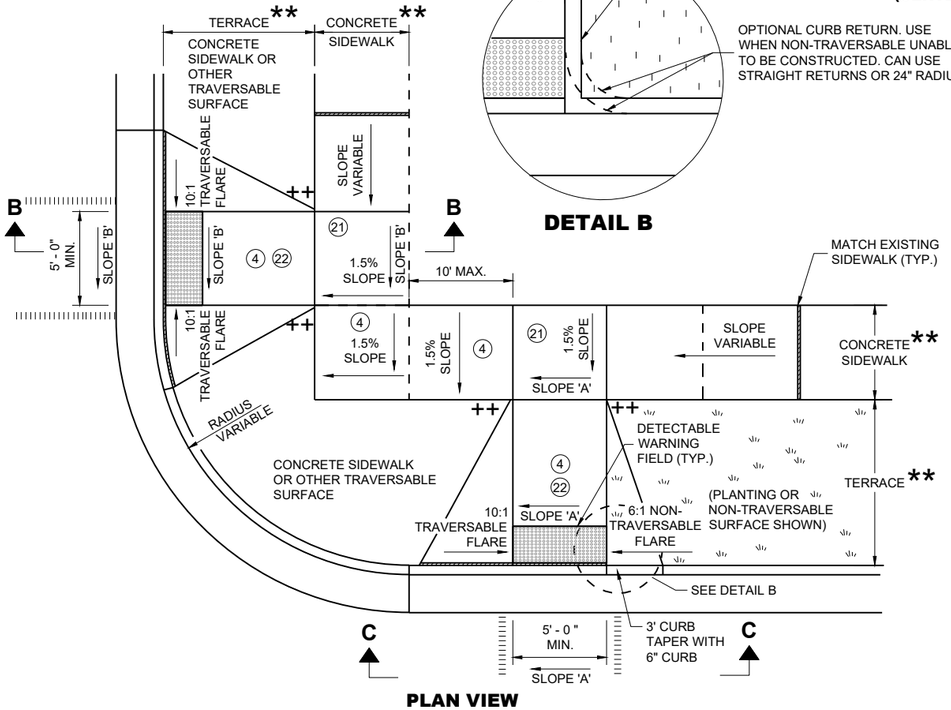
PLAN VIEW

CURB RAMP TYPE 2

(CENTER OF CORNER RADIUS)



DETAIL B



PLAN VIEW

CURB RAMP TYPE 3

(OUTSIDE OF CROSSWALK AREA)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% DESIGN MAXIMUM SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% DESIGN MAXIMUM SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

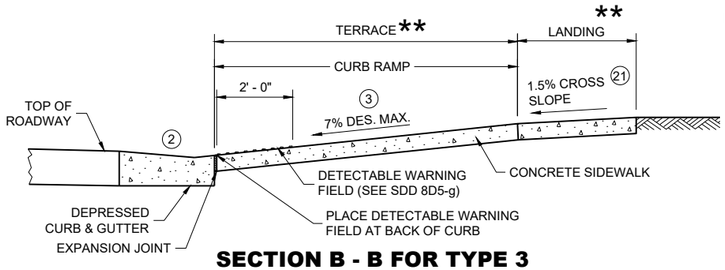
(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

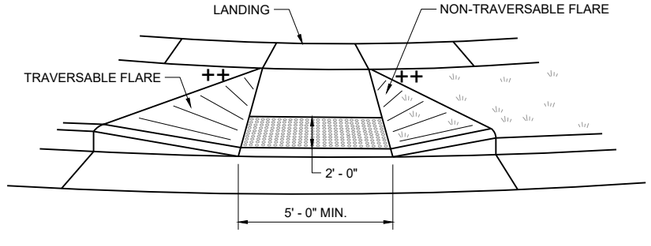
(21) PROVIDE A LANDING WITH A SLOPE PARALLEL TO ROADWAY THAT MATCHES SLOPE AT THE BOTTOM OF THE ADJACENT RAMP. SLOPE PERPENDICULAR TO ROADWAY SHALL BE 2.1% MAXIMUM. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

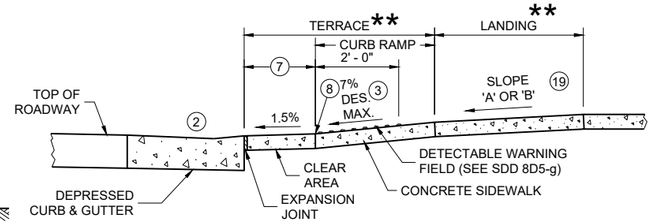
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3



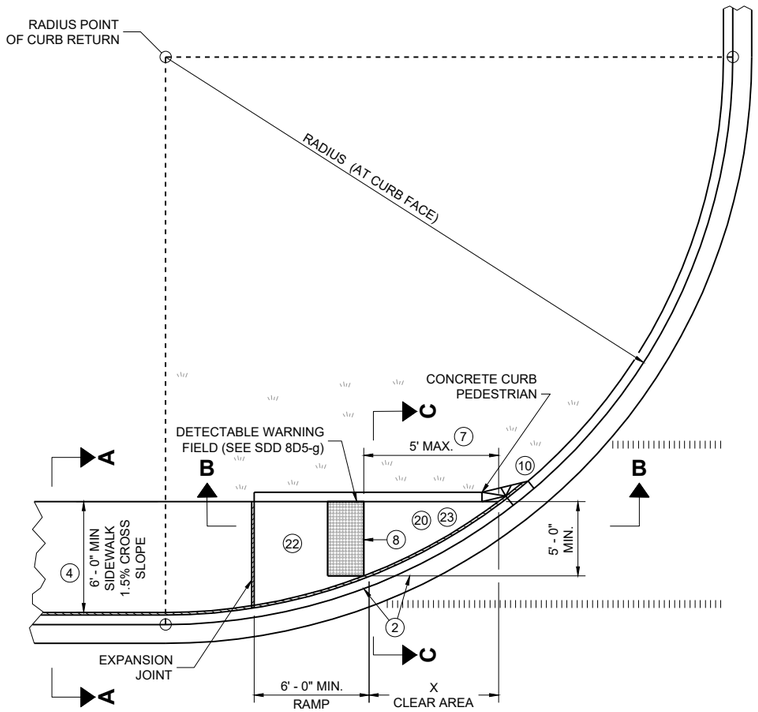
SECTION A - A FOR TYPE 2

LEGEND

▨	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT SIDEWALK
ıllıllıllıllıl	PAVEMENT MARKING CROSSWALK (WHITE)
*	MAXIMUM 2.1% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK
**	WIDTH SHOWN ELSEWHERE IN THE PLANS
++	CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

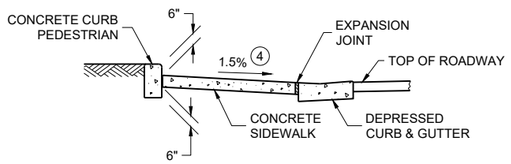
CURB RAMPS TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

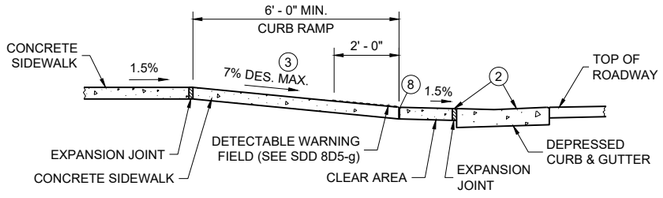


PLAN VIEW

CURB RAMP TYPE 4A



SECTION C - C FOR TYPE 4A



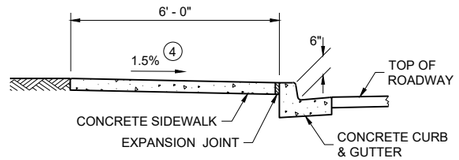
SECTION B - B FOR TYPE 4A AND TYPE 4A1

LEGEND

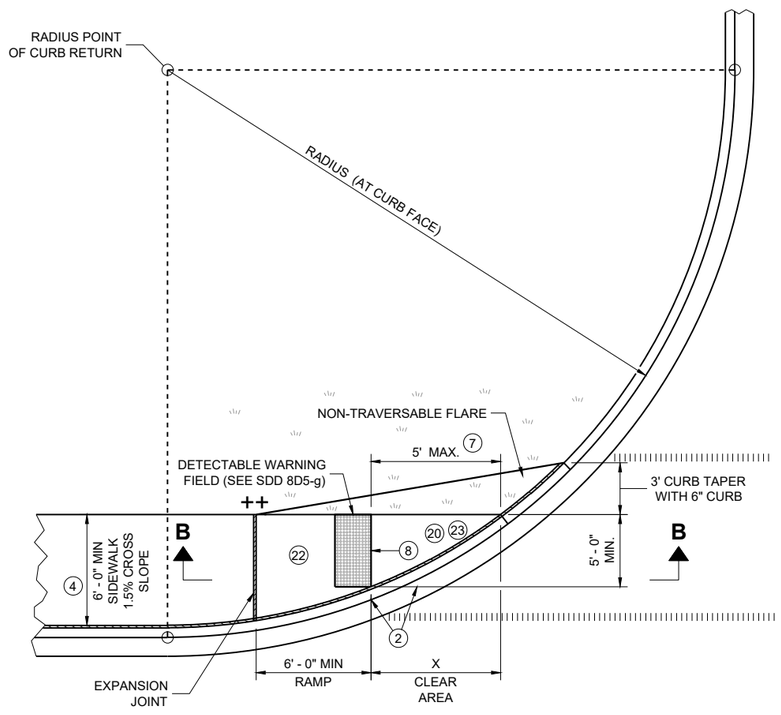
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A



PLAN VIEW

CURB RAMP TYPE 4A1

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

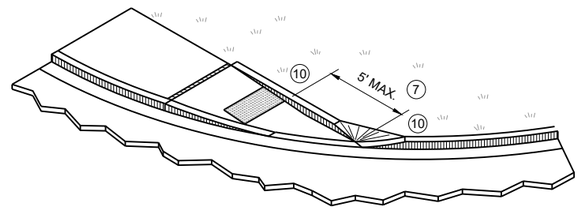
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

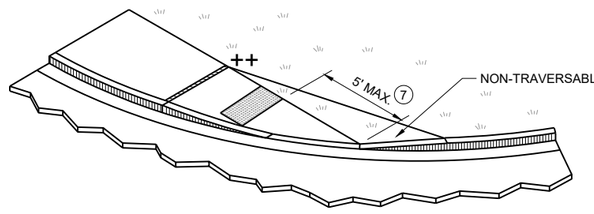
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



ISOMETRIC VIEW FOR TYPE 4A



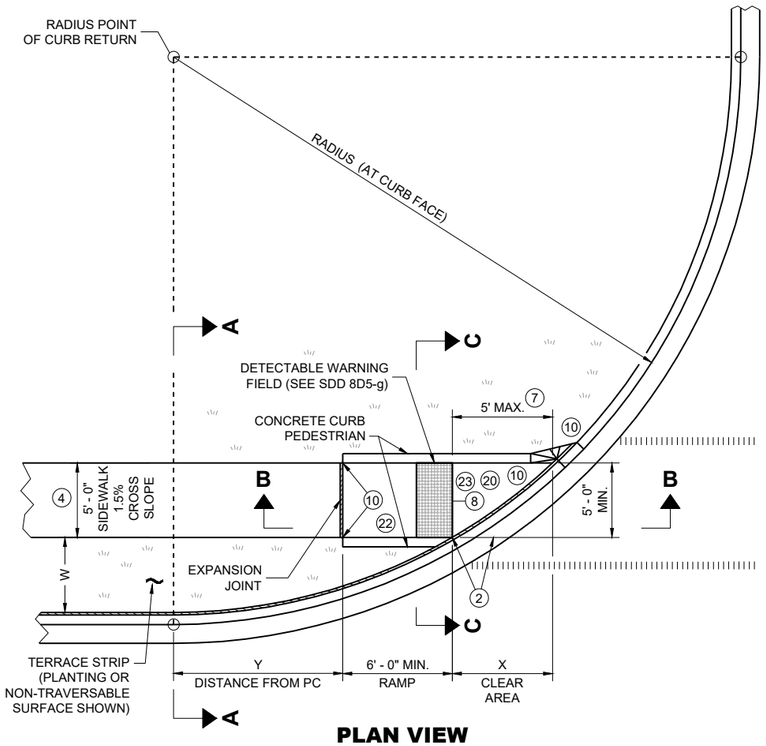
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

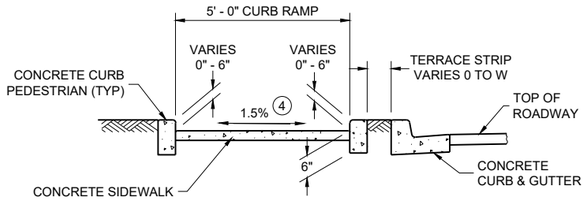
SDD 08D05-22c



PLAN VIEW
CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET			4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET									4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET															4' - 10 ¾"	19' - 8 ¼"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH



SECTION C - C FOR TYPE 4B

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 2.1% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

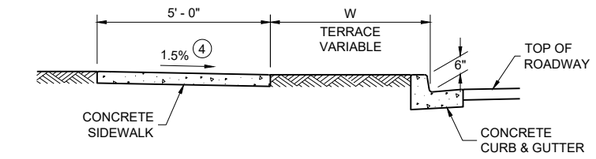
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

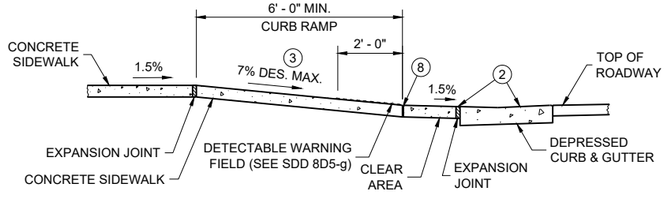
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

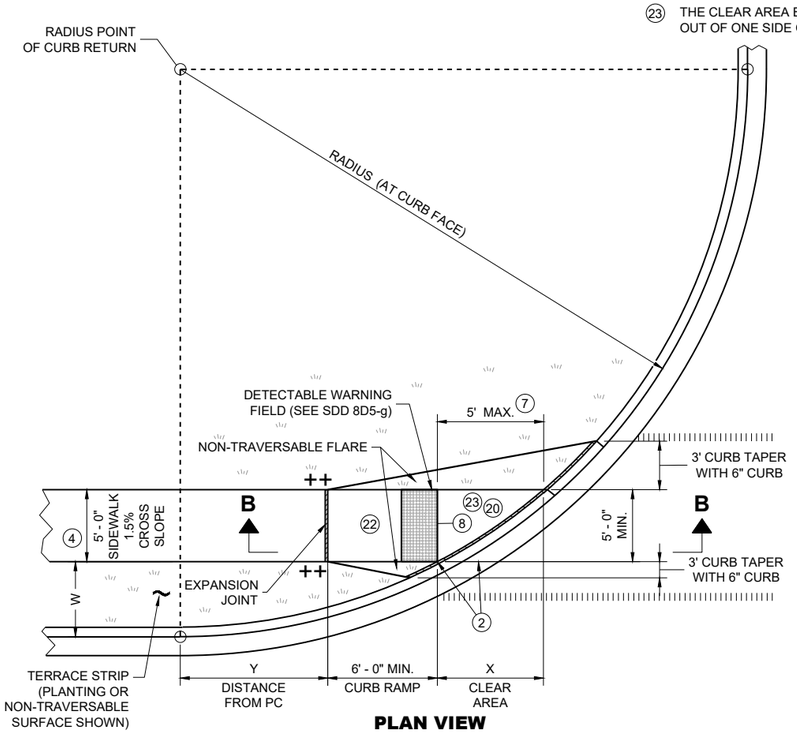
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



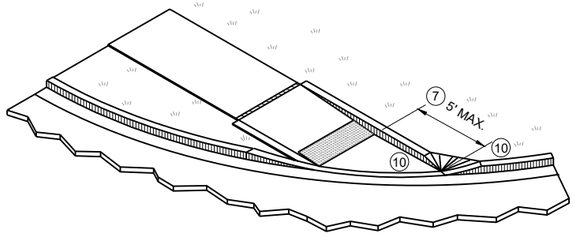
SECTION A - A FOR TYPE 4B



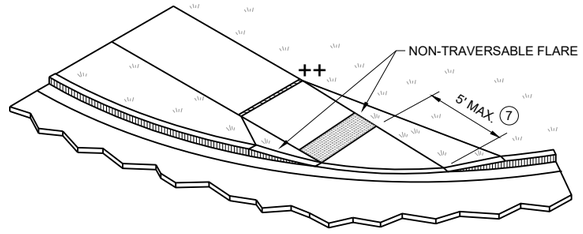
SECTION B - B FOR TYPE 4B AND TYPE 4B1



PLAN VIEW
CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



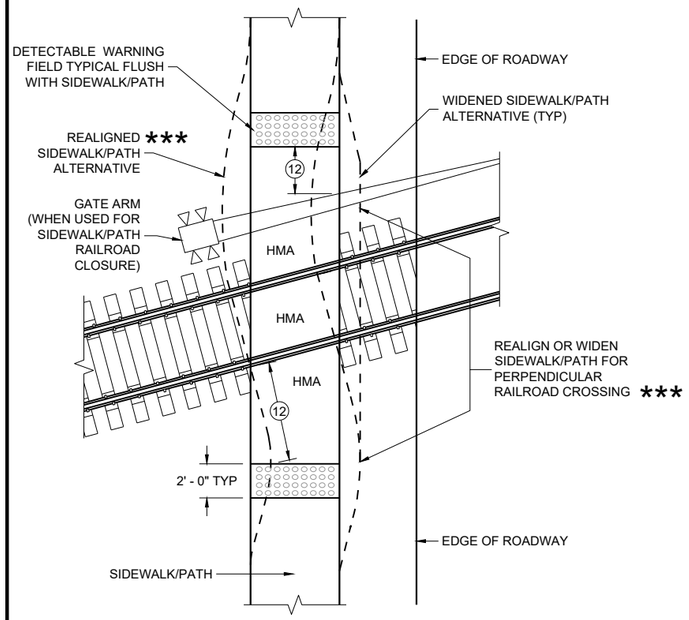
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

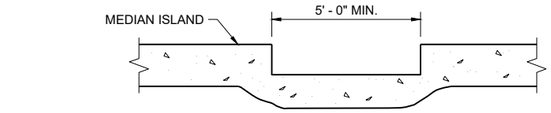
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SDD 08D05-22d

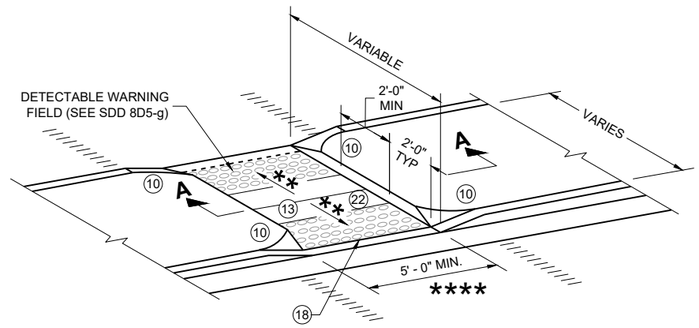


CURB RAMP TYPE 8

DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

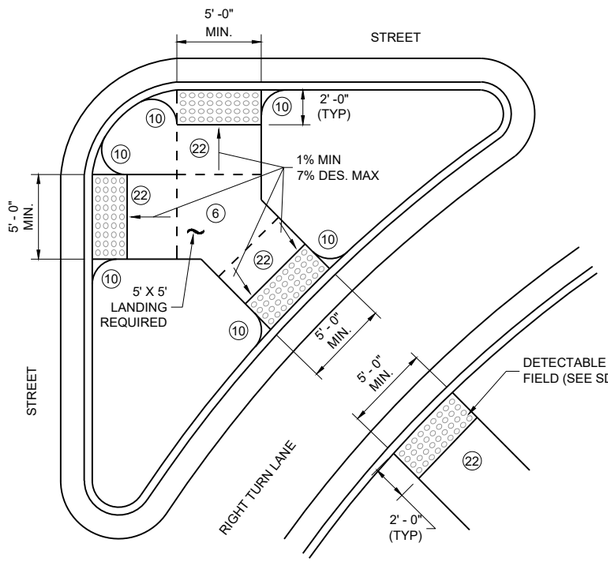
(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK/PATH, WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD TRACK IS 15 FEET MAXIMUM AND 12 FEET MINIMUM, 15 FEET TYPICAL FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(18) WHEN THE DISTANCE BETWEEN THE BACK OF CURBS IS LESS THAN 6 FEET BUT THE FACE OF CURB TO FACE OF CURB DISTANCE IS 6 FEET OR GREATER THEN THE DETECTABLE WARNING FIELDS MAY BE MOVED SO THAT THE EDGE OF THE WARNING FIELD IS PLACED AT THE GUTTER FLOWLINE. MAINTAIN A MINIMUM OF TWO FEET BETWEEN DETECTABLE WARNING FIELD PANELS.

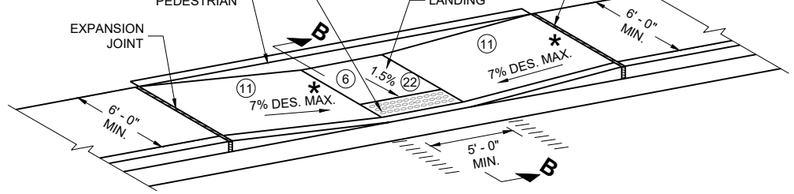
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.



CURB RAMP TYPE 6

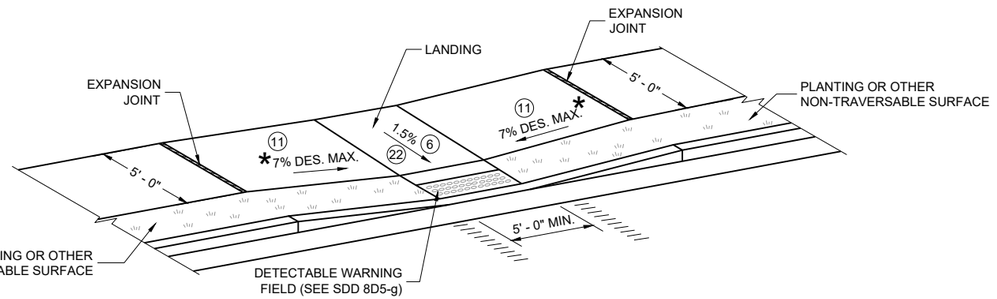
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

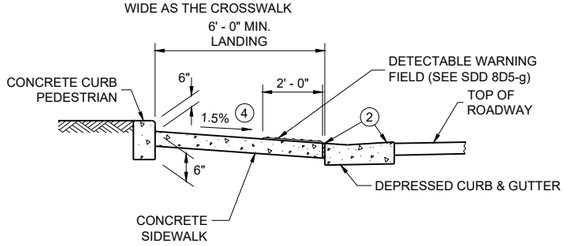


CURB RAMP TYPE 7B

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

LEGEND

═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT FIELD LOCATED
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
*	MAXIMUM 8.3%
**	1% MINIMUM (PROVIDE DRAINAGE)
***	DETAILS TO BE DETERMINED BY ENGINEER
****	FOR SHARED USE PATHS, WIDTH MUST BE AS WIDE AS THE CROSSWALK

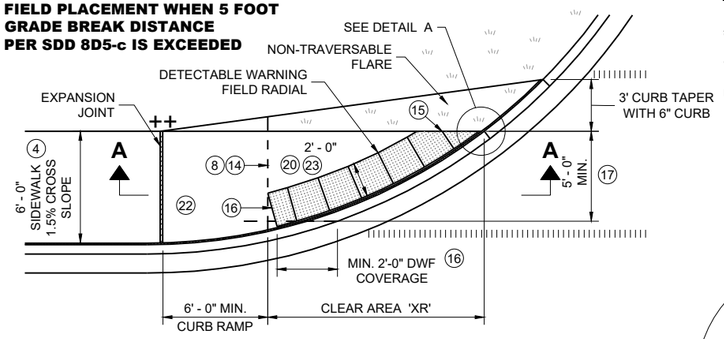


SECTION B - B FOR TYPE 7A

CURB RAMPS
TYPE 5, 6, 7A, 7B & 8

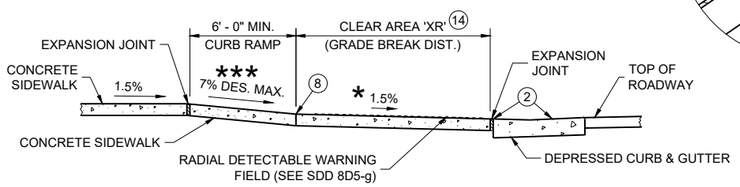
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



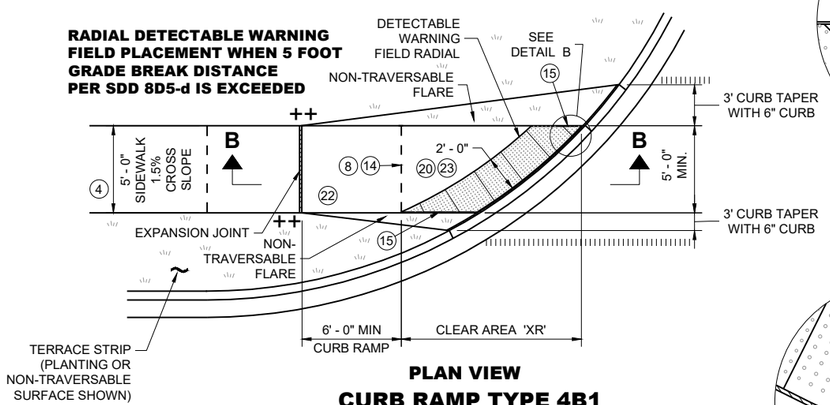
PLAN VIEW

CURB RAMP TYPE 4A1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



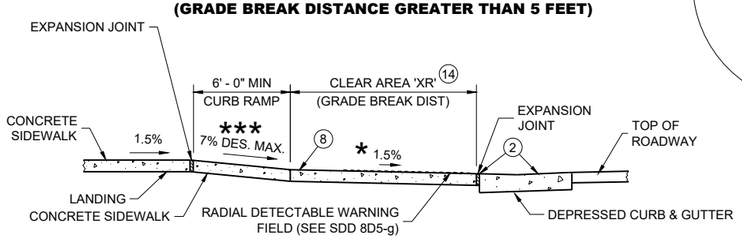
SECTION A - A FOR TYPE 4A1

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



PLAN VIEW

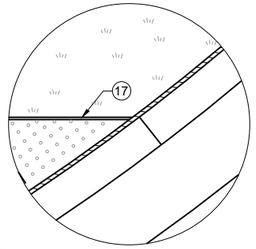
CURB RAMP TYPE 4B1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



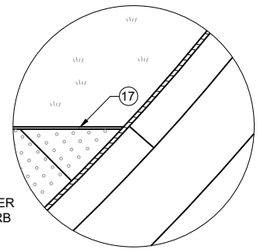
SECTION B - B FOR TYPE 4B1

LEGEND

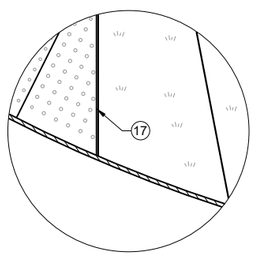
═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT SIDEWALK
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
**	WIDTH SHOWN ELSEWHERE IN THE PLANS
***	MAXIMUM 8.3%
++	CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



DETAIL A



DETAIL B



DETAIL C

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

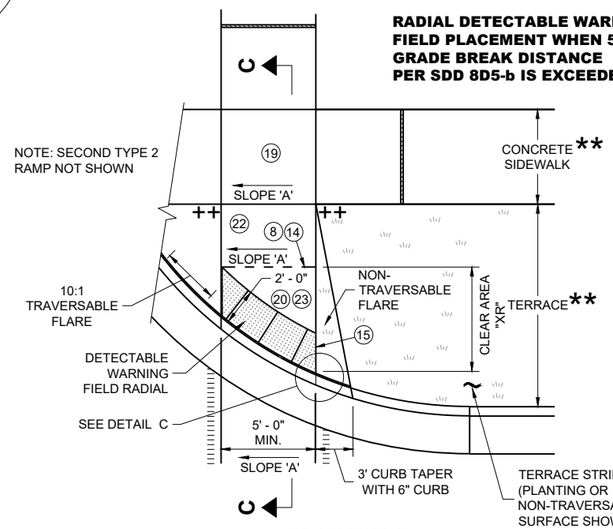
(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

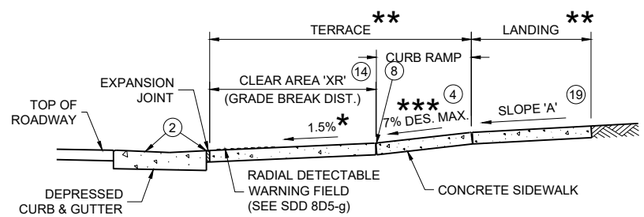
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 2
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)



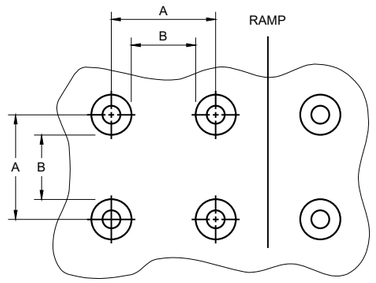
SECTION C - C FOR TYPE 2

CURB RAMPS
RADIAL DETECTABLE WARNING

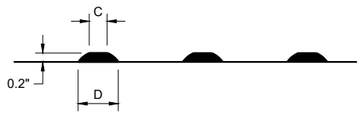
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

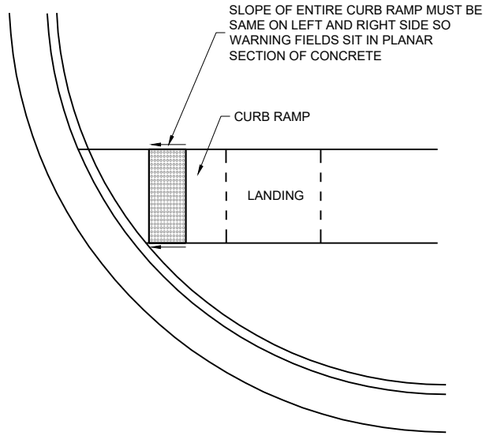
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW



DETECTABLE WARNING FIELD
PLANAR INSTALLATION

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

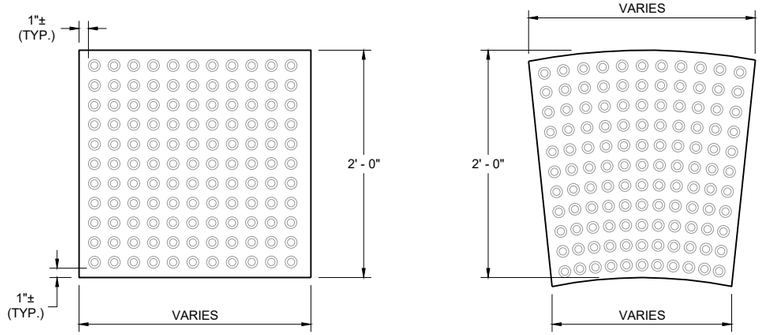
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

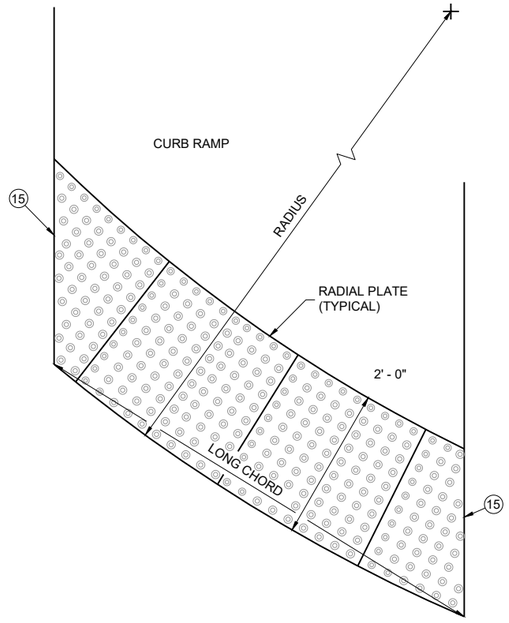
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



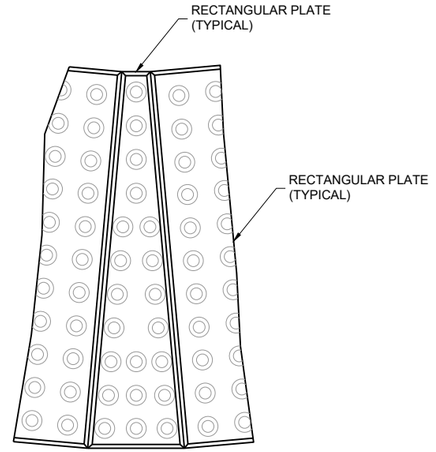
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

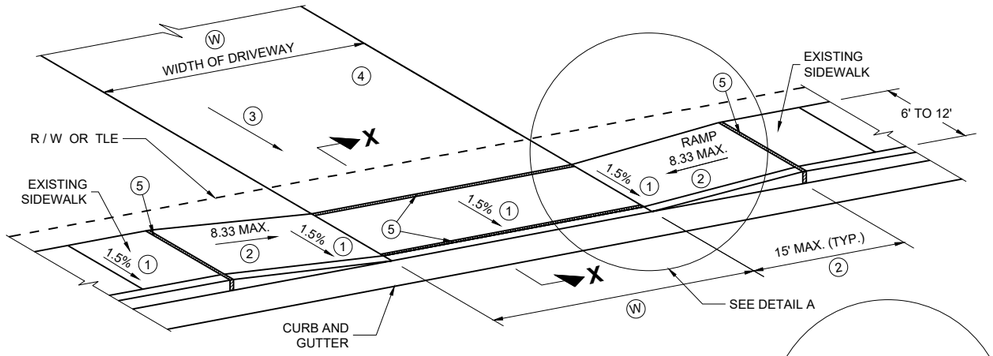
CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

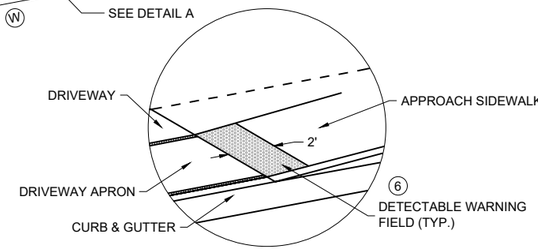
APPROVED
February 2025 — DATE
/S/ Rodney Taylor — <position>

FHWA

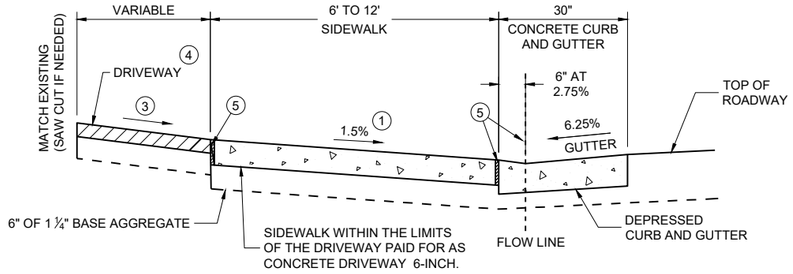
6
SDD 08D05-22g



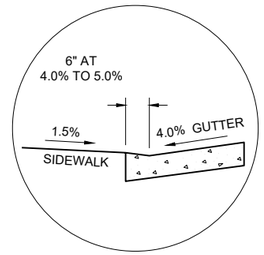
TYPE X
SIDEWALK ABUTS CURB AND GUTTER
TERRACE VARIES 0 TO 3 FEET



DETAIL A



SECTION X - X



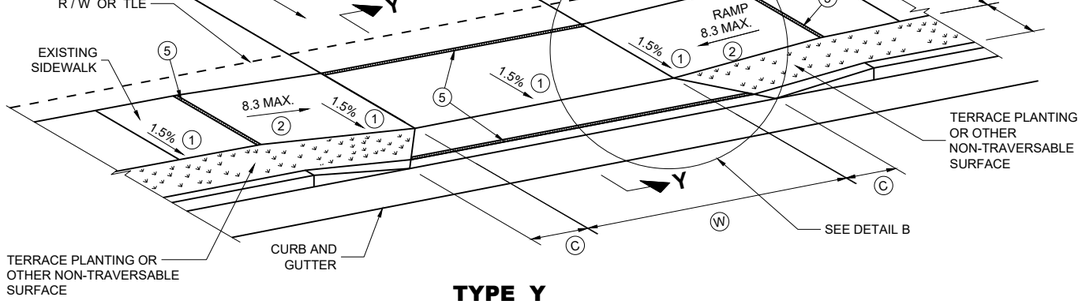
SECTION X - X
4% GUTTER SLOPE

Ⓦ: 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)

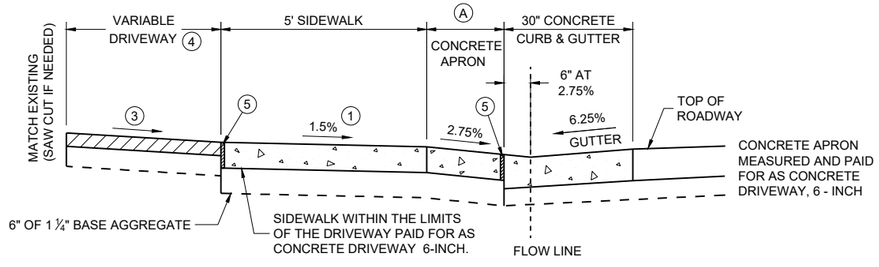
TABLE Y

Ⓐ FEET	Ⓒ FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'



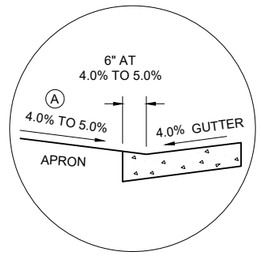
TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

Ⓐ:MEASURE FROM BACK OF CURB



NOTE: SIDEWALK MY BE DEPRESSED IN DRIVEWAY AREAS

SECTION Y - Y



SECTION Y - Y
4% GUTTER SLOPE

DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER
(URBAN AND SUBURBAN)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

Ⓦ IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

① CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

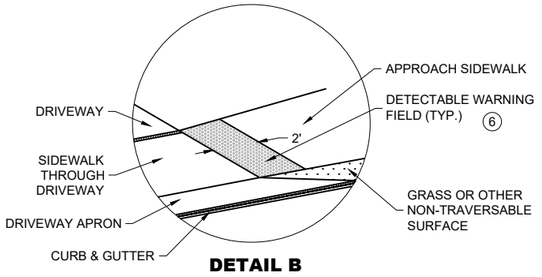
② THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

③ DRIVEWAY SLOPES: DESIRABLE MAXIMUM
10.5% UP AWAY FROM SIDEWALK (SAG)
8.5% DOWN AWAY FROM SIDEWALK (CREST)
ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

④ DRIVEWAY TYPES
* 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
* 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
* 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES.)

⑤ 1/2" EXPANSION JOINT FILLER

⑥ DETECABLE WARNING FIELDS ARE REQUIRED WHEN A PEDESTRIAN CIRCULATION ROUTE CROSSES A DRIVEWAY THAT IS TRAFFIC SIGNAL, STOP, OR YIELD SIGN CONTROLLED. DETECTABLE WARNING FIELDS TO BE 2 FT DEEP AND EXTEND THE WIDTH OF THE PEDESTRIAN CIRCULATION ROUTE.



DETAIL B

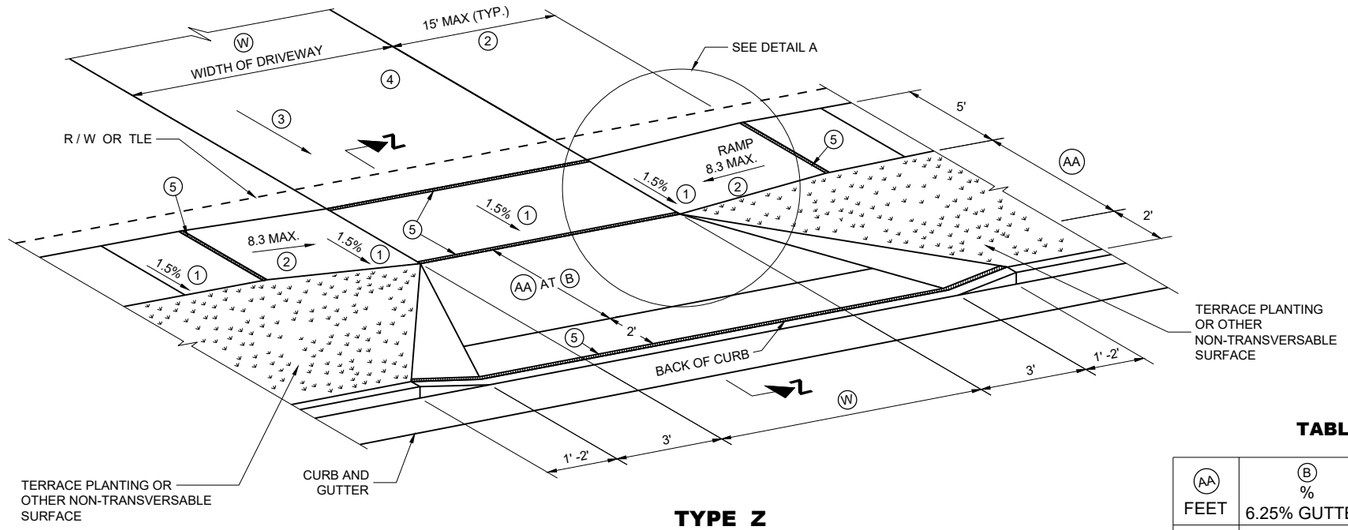
DRIVEWAY AND SIDEWALK RAMPS TYPES X AND Y

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 (DATE)
/S/ Rodney Taylor

FHWA

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SDD 08D18-05



TYPE Z

SIDEWALK WITH WIDER TERRACE
TERRACE VARIES 7 TO 12 FEET

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

(4) DRIVEWAY TYPES
- * 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE 2-INCH
- * TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE 6-INCH BASE
- * AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES.)

(5) 1/2" EXPANSION JOINT FILLER.

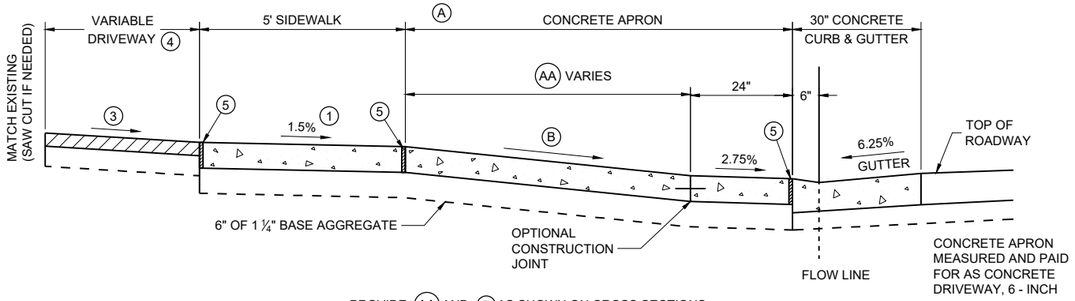
(6) DETECABLE WARNING FIELDS ARE REQUIRED WHEN A PEDESTRIAN CIRCULATION ROUTE CROSSES A DRIVEWAY THAT IS TRAFFIC SIGNAL, STOP, OR YIELD CONTROLLED. DETECTABLE WARNING FIELDS TO BE 2 FT DEEP AND EXTEND THE WIDTH OF THE PEDESTRIAN CIRCULATION ROUTE.

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)

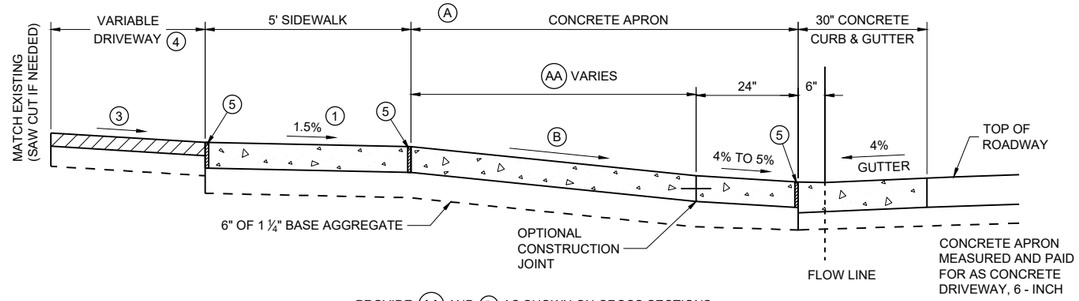
TABLE Z

(AA) FEET	(B) % 6.25% GUTTER	(B) % 4% GUTTER
4.5'	11.5%	9% TO 11.5%
5.5'	9% TO 11.5%	8% TO 11.5%
6.5'	8% TO 11.5%	6% TO 11.5%
7.5'	7% TO 11.5%	6% TO 11.5%
8.5'	6% TO 11.5%	5% TO 11.5%
9.5'	5% TO 11.5%	4% TO 11.5%



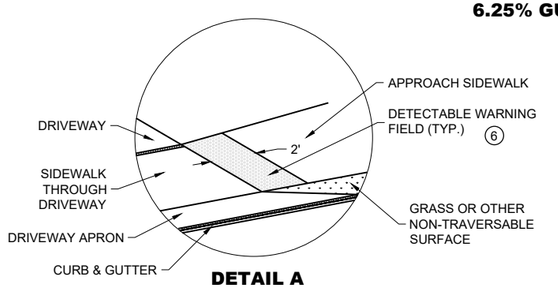
PROVIDE (AA) AND (B) AS SHOWN ON CROSS SECTIONS.

6.25% GUTTER SLOPE



PROVIDE (AA) AND (B) AS SHOWN ON CROSS SECTIONS.

4% GUTTER SLOPE



DETAIL A

NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS FOR (B) VALUES NOT SHOWN IN TABLE Z.

SIDEWALK WITHIN THE LIMITS OF THE DRIVEWAY PAID FOR AS CONCRETE DRIVEWAY 6-INCH.

SECTION Z - Z

DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER

(URBAN AND SUBURBAN)

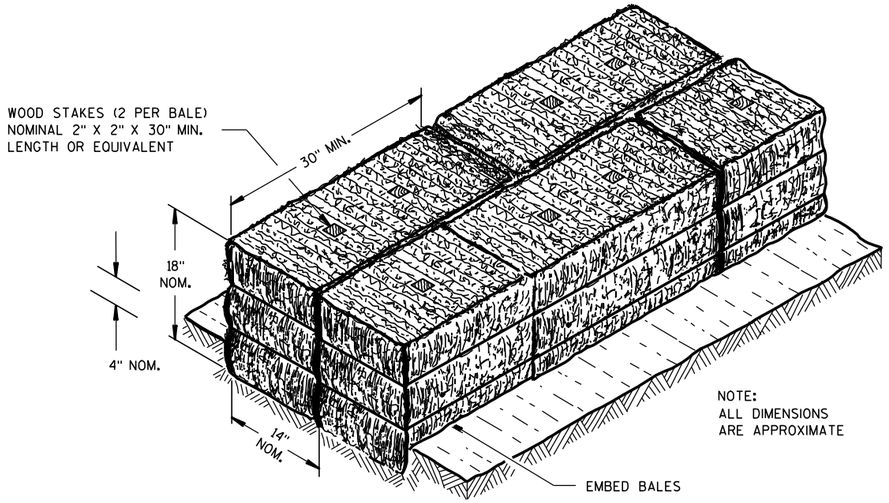
DRIVEWAY AND SIDEWALK RAMPS TYPE Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

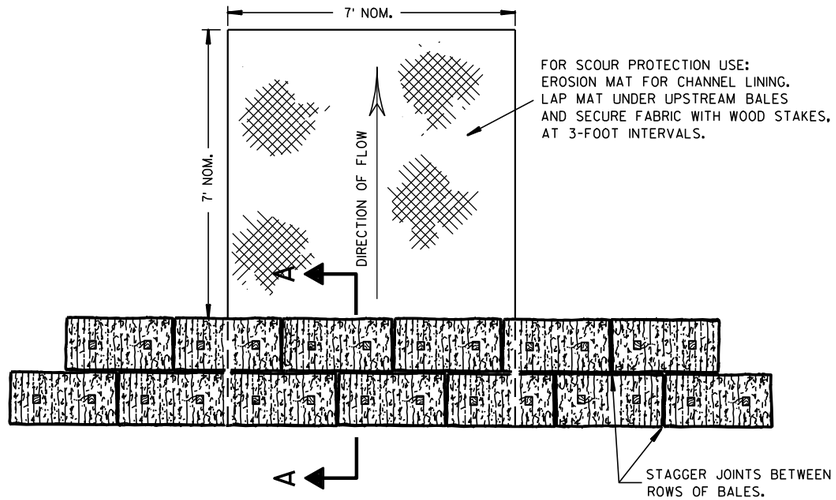
APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

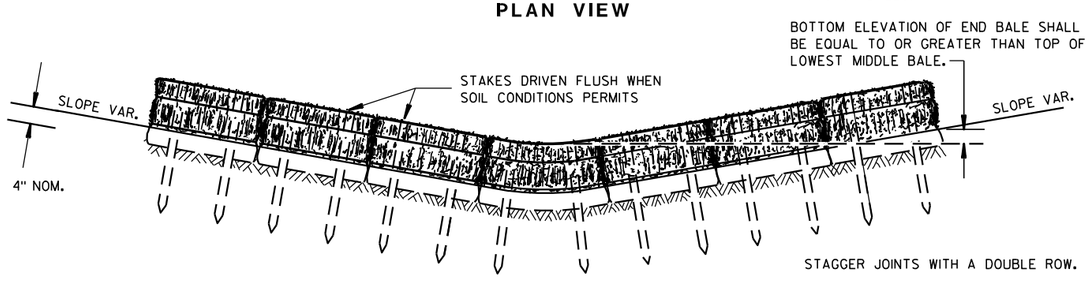
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SDD 08D19-05



SECTION A-A



PLAN VIEW



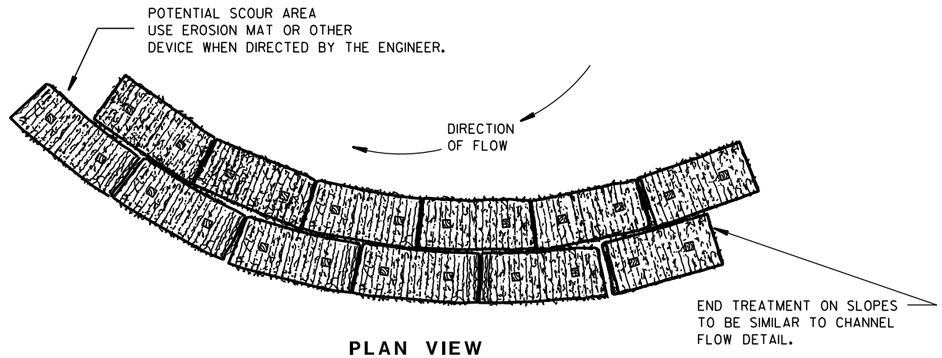
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

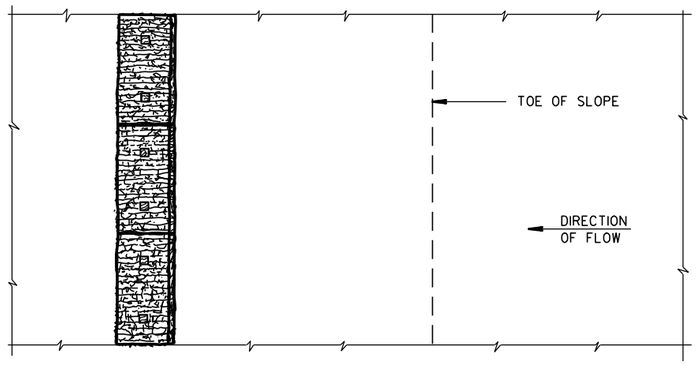
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

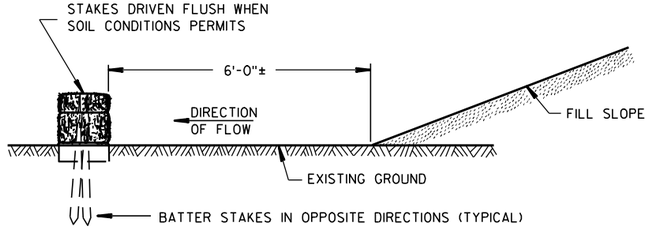


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

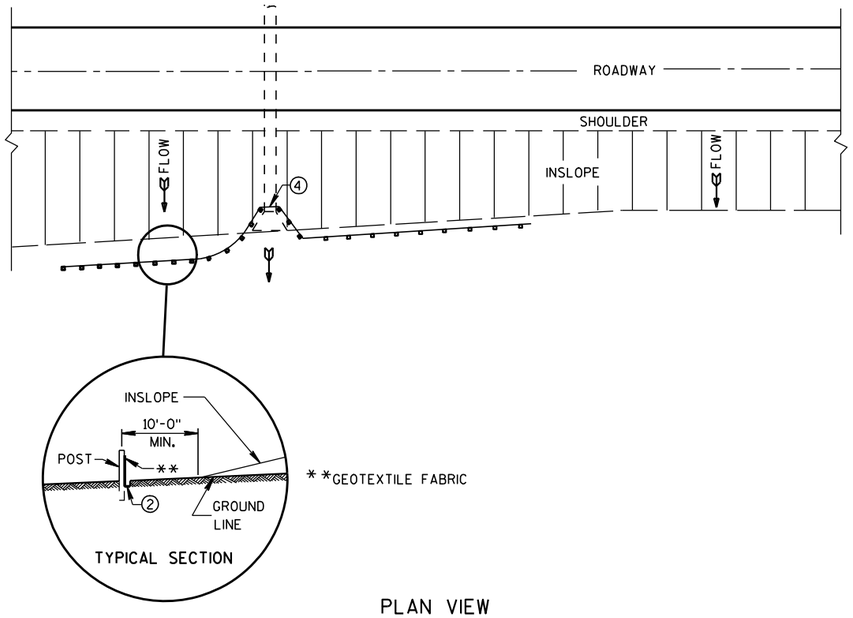
APPROVED

6/04/02 DATE — /S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

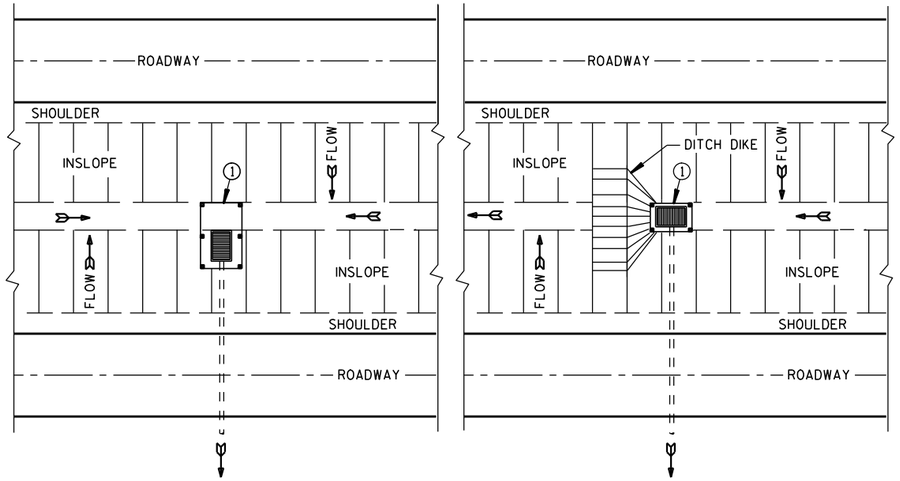
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S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



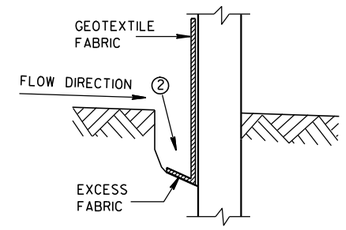
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

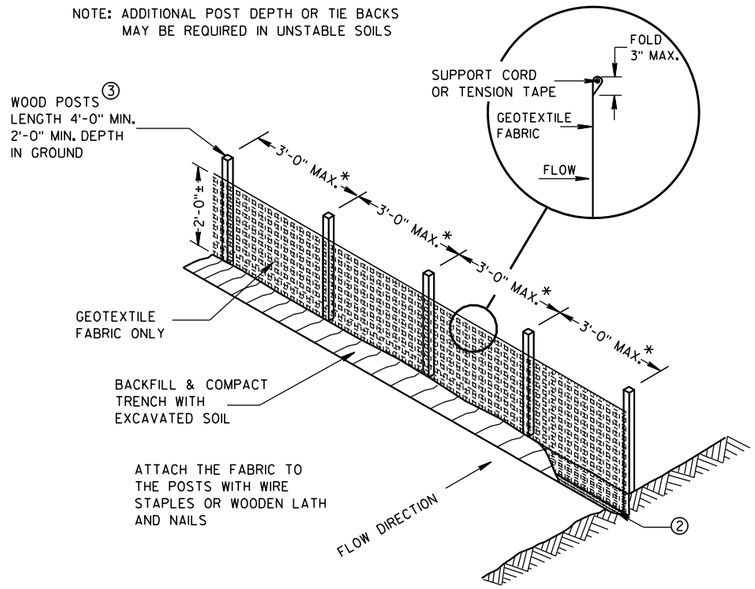
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

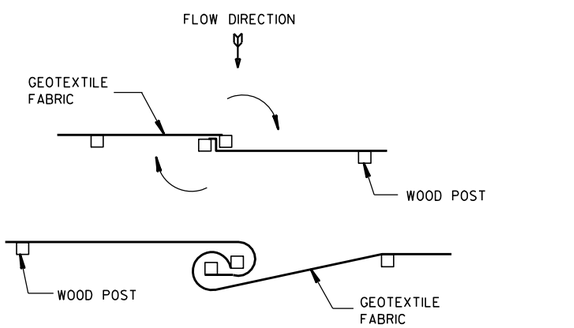
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



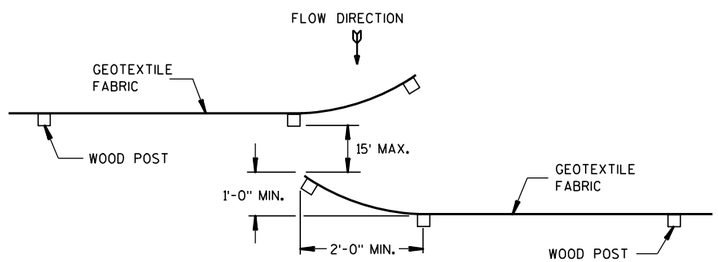
TRENCH DETAIL



SILT FENCE

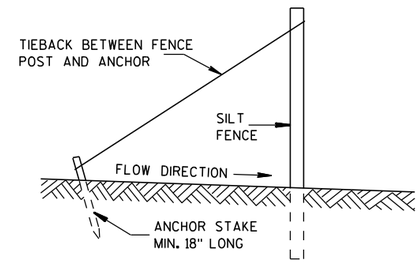


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

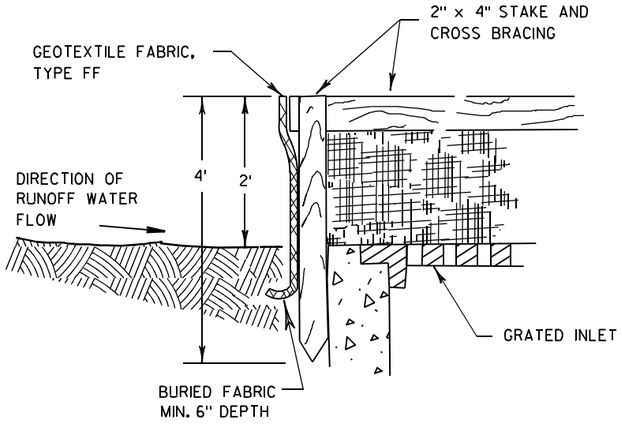
SILT FENCE	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
4-29-05 DATE	/S/ Beth Cannestra CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA	

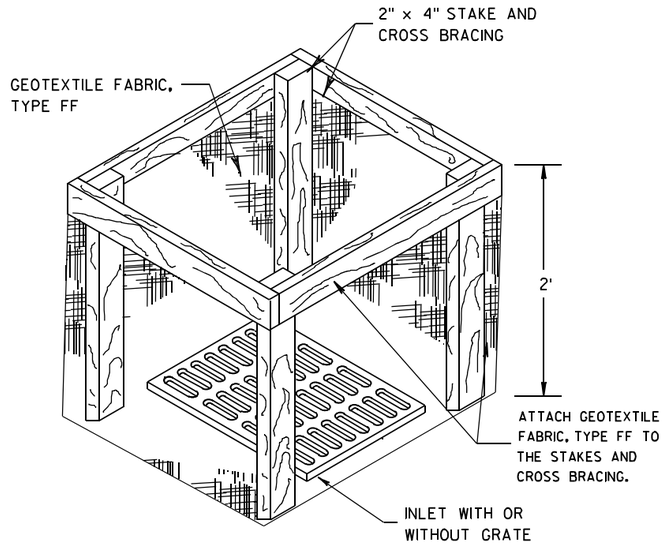
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S.D.D. 8 E 9-6

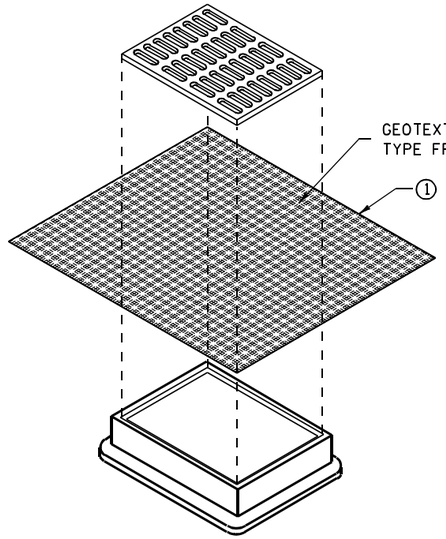
6

S.D.D. 8 E 9-6



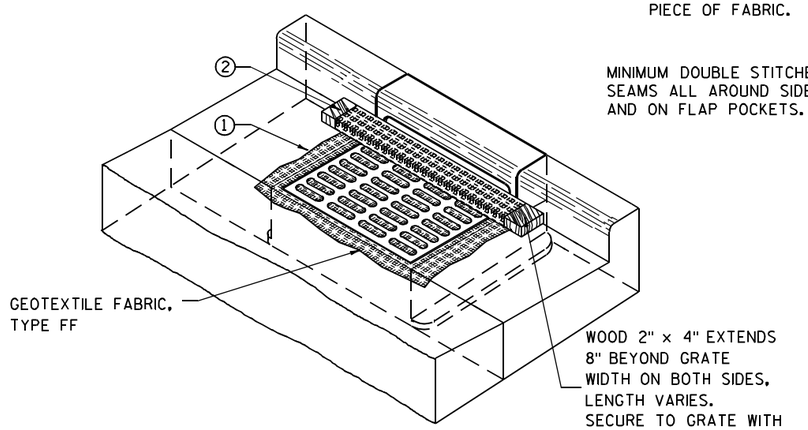


INLET PROTECTION, TYPE A

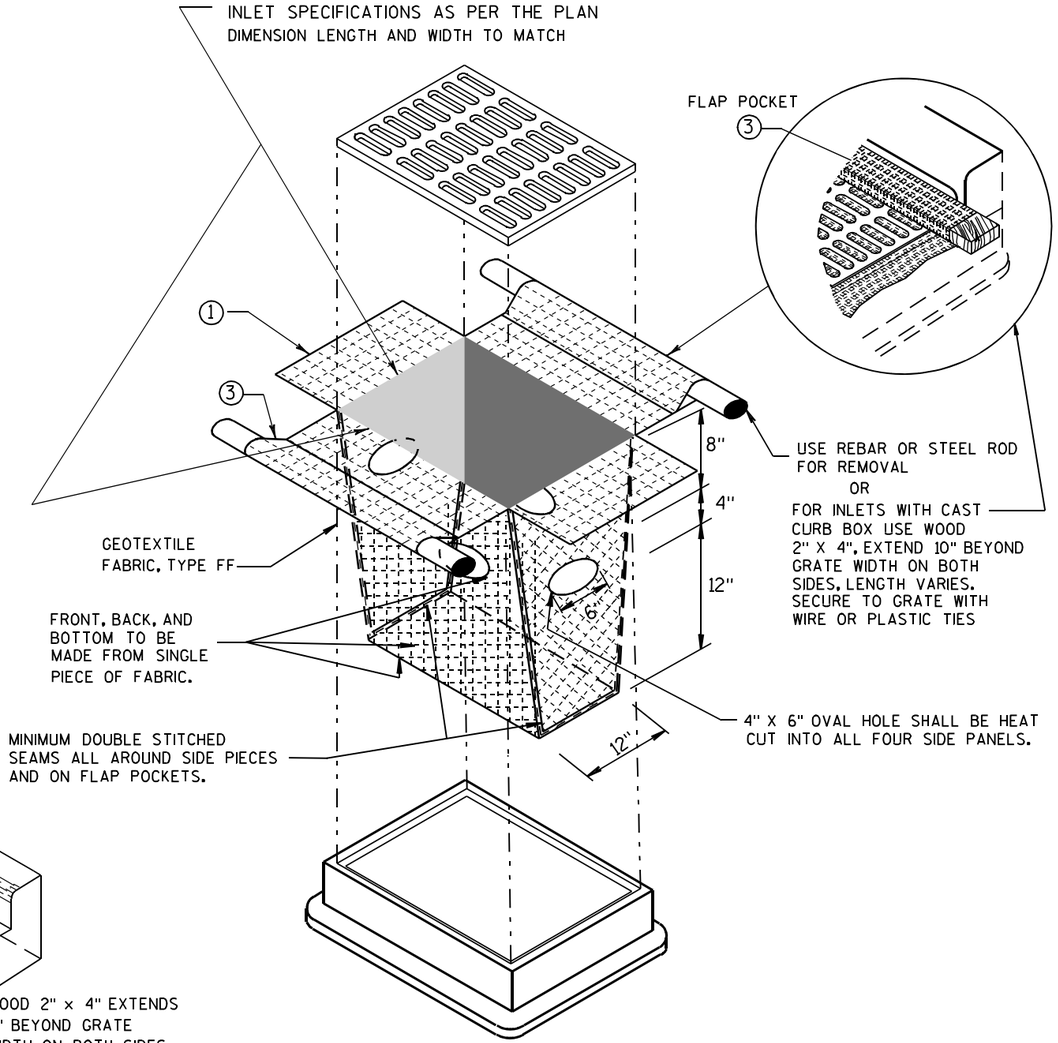


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

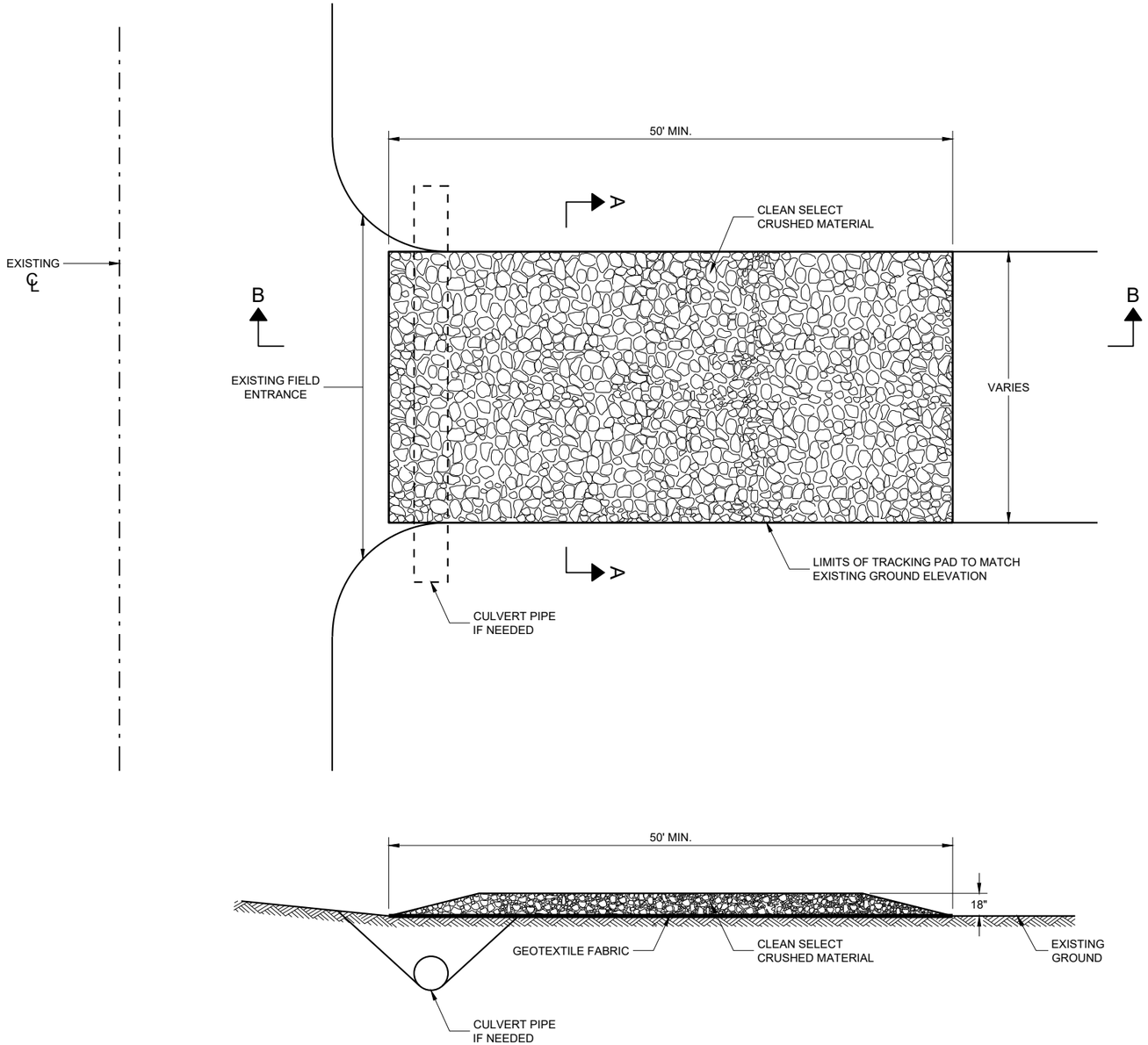
APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

6
S.D.D. 8 E 10-2



SECTION B - B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

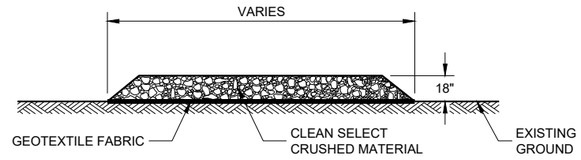
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A - A

6

SDD 08E14 - 01

TRACKING PAD

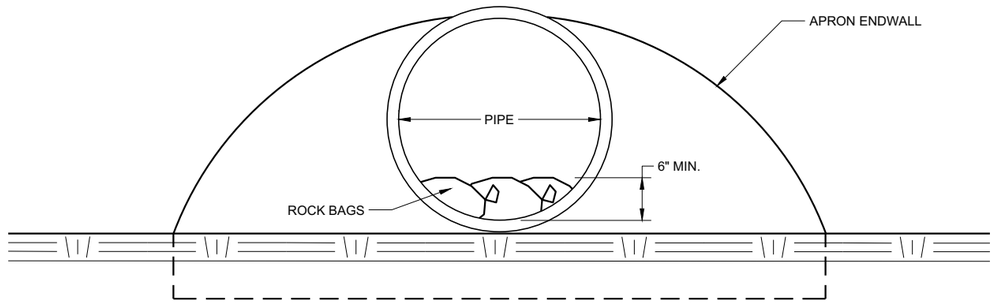
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
3/24/2011
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

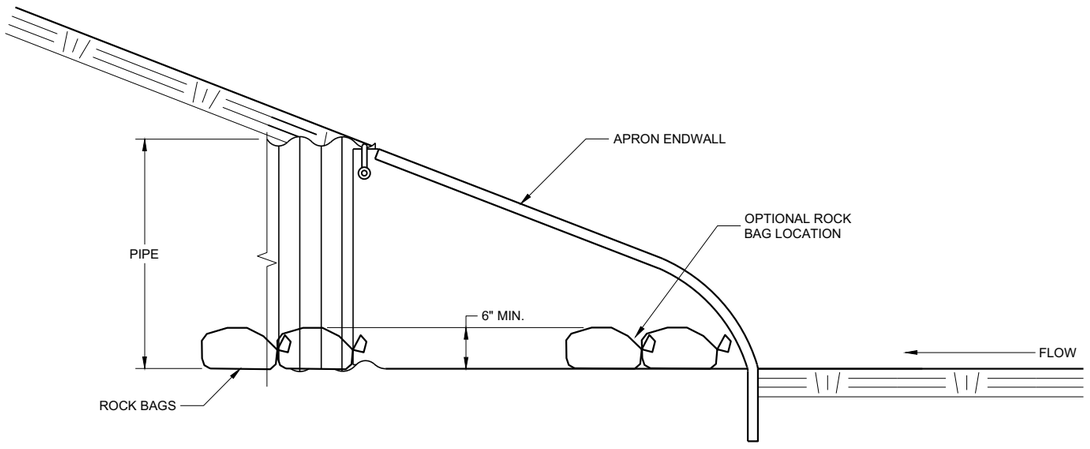
FHWA

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SDD 08E14 - 01



END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2019 DATE	/S/ Daniel Schave EROSION CONTROL ENGI
FHWA	

6
SDD 08E15 - 01

METAL APRON ENDWALLS

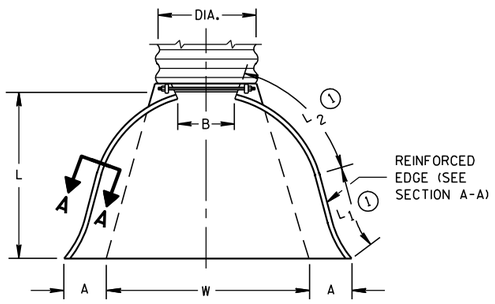
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

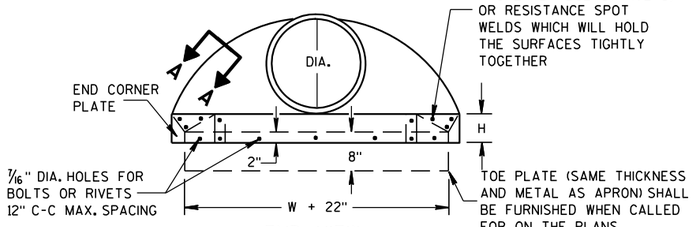
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

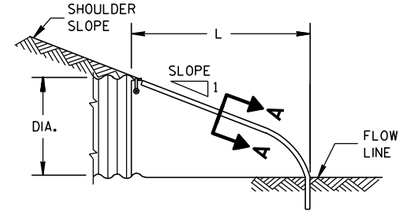
*MINIMUM
**MAXIMUM



PLAN VIEW

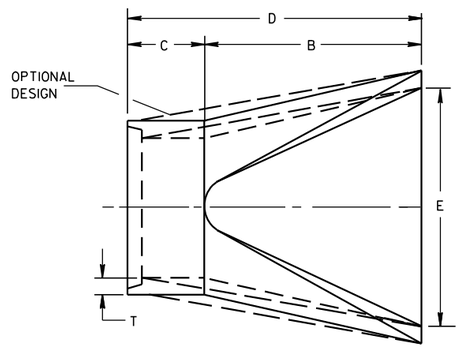


END VIEW

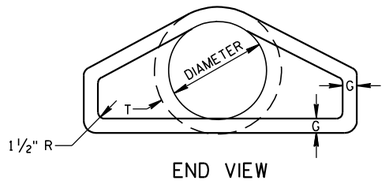


SIDE ELEVATION

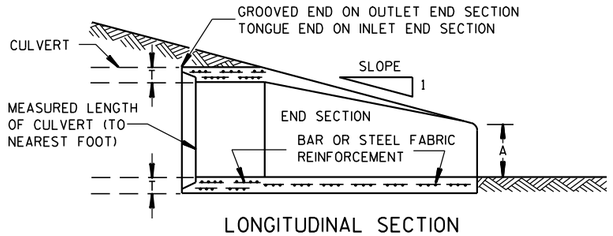
METAL ENDWALLS



PLAN

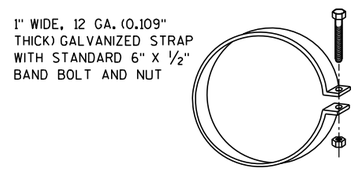


END VIEW



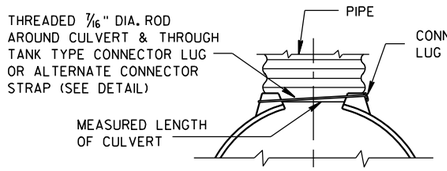
LONGITUDINAL SECTION

CONCRETE ENDWALLS

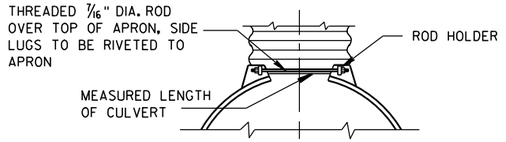


ALTERNATE FOR TYPE 1 CONNECTION

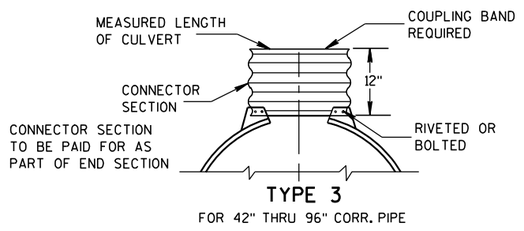
END SECTION CONNECTOR STRAP



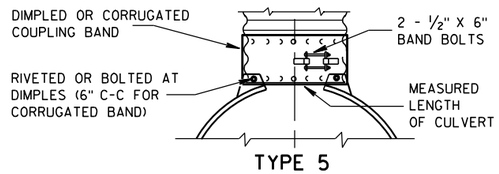
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

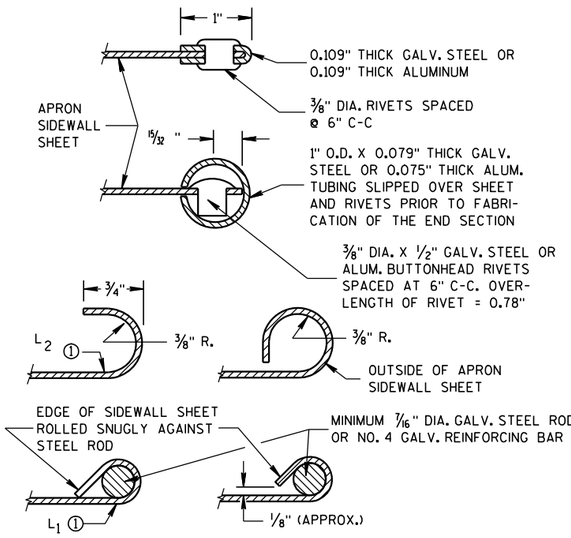
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

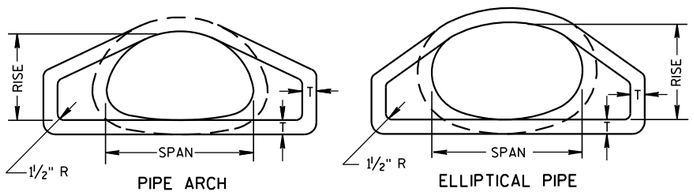
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

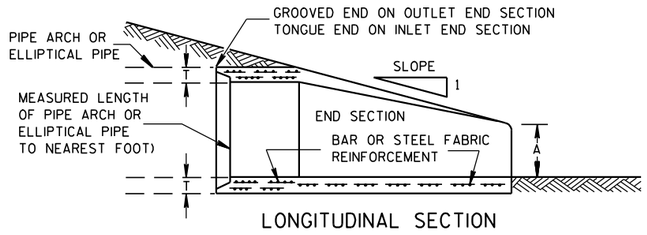
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 F 1-11



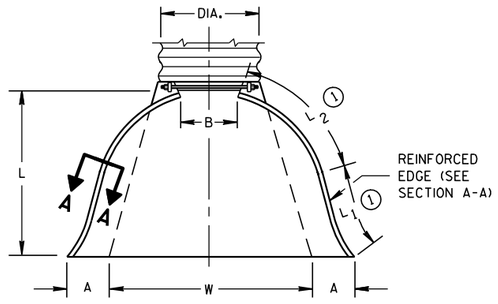
END VIEW



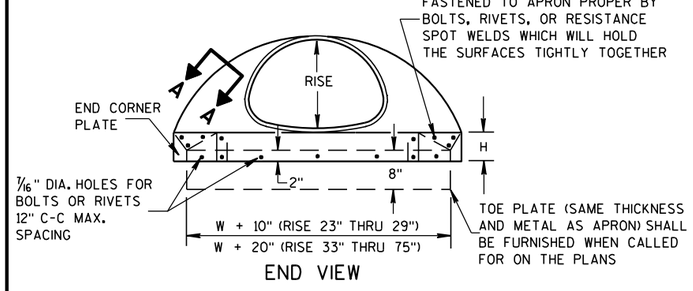
LONGITUDINAL SECTION

PLAN VIEW

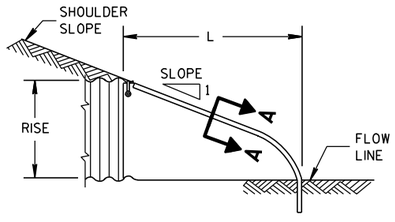
CONCRETE ENDWALLS



PLAN VIEW

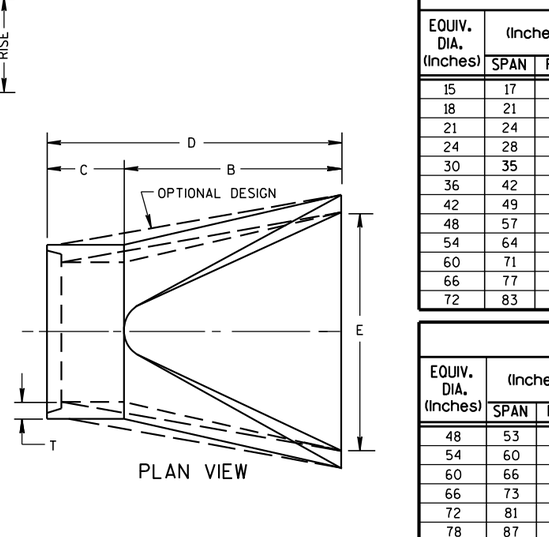


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- ⅔" X ½" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1½")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1½")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

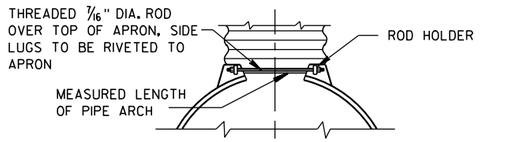
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

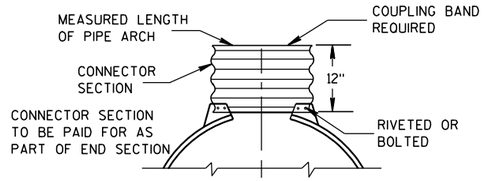
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



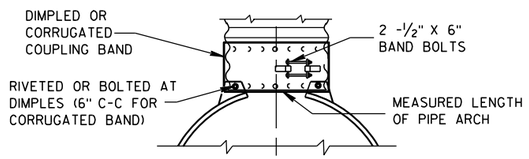
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

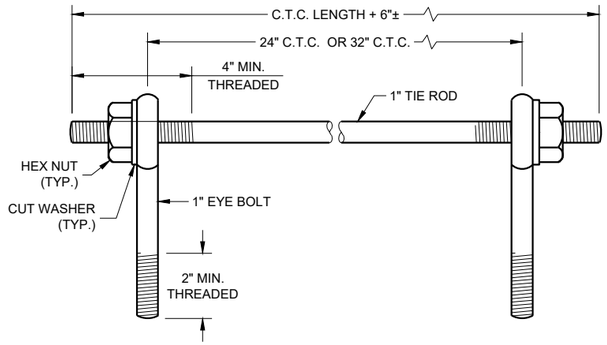
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

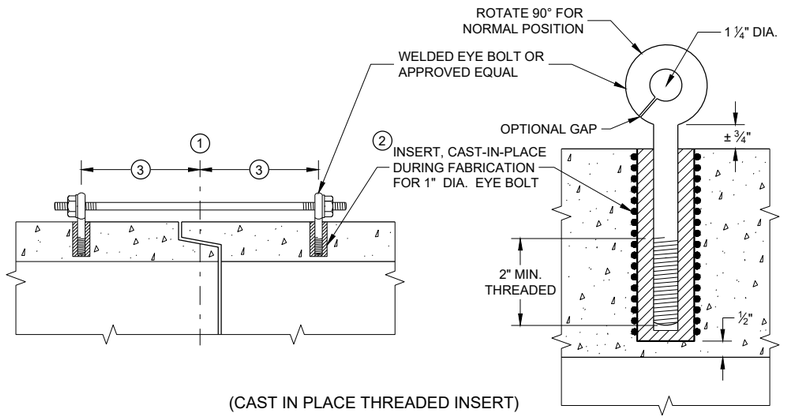
11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA



EYE BOLTS AND TIE ROD



(CAST IN PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

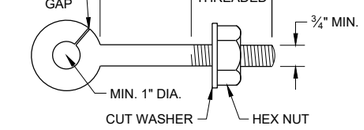
DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

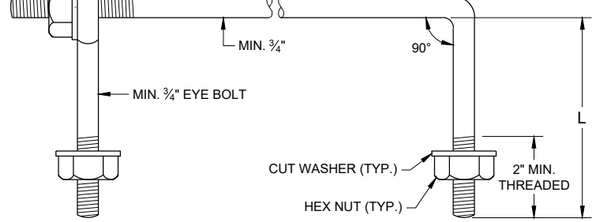
JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

1. CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.
2. THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.
3. HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.
4. BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.
5. OPENING TO BE ROD DIAMETER PLUS 1 INCH.
6. LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.
7. EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

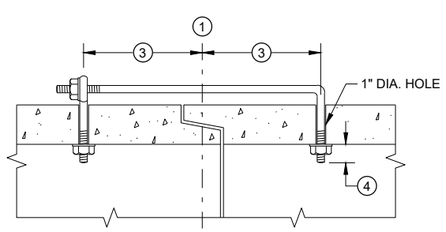


EYE BOLT (7)

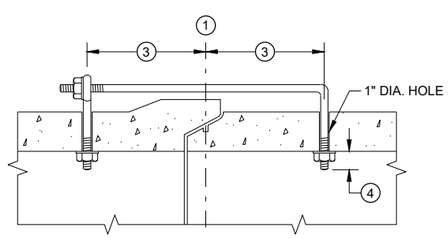
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

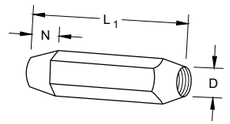
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

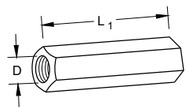
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



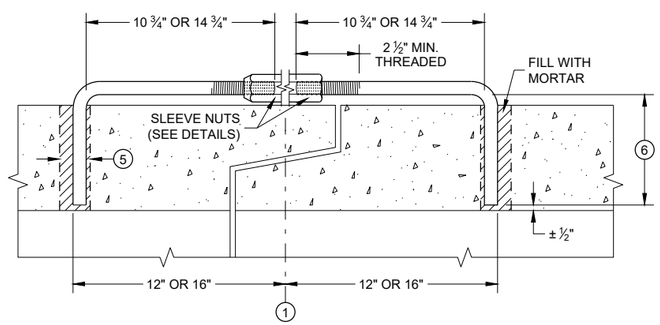
TAPERED



PLAIN

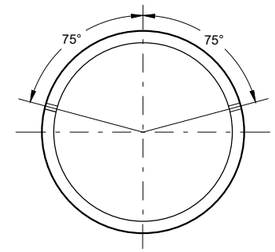
RIGHT AND LEFT THREADS

SLEEVE NUTS



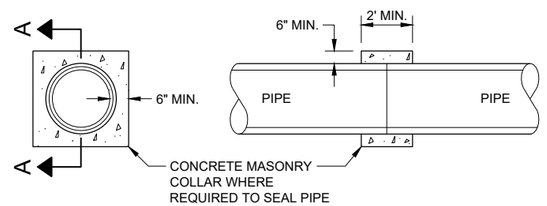
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

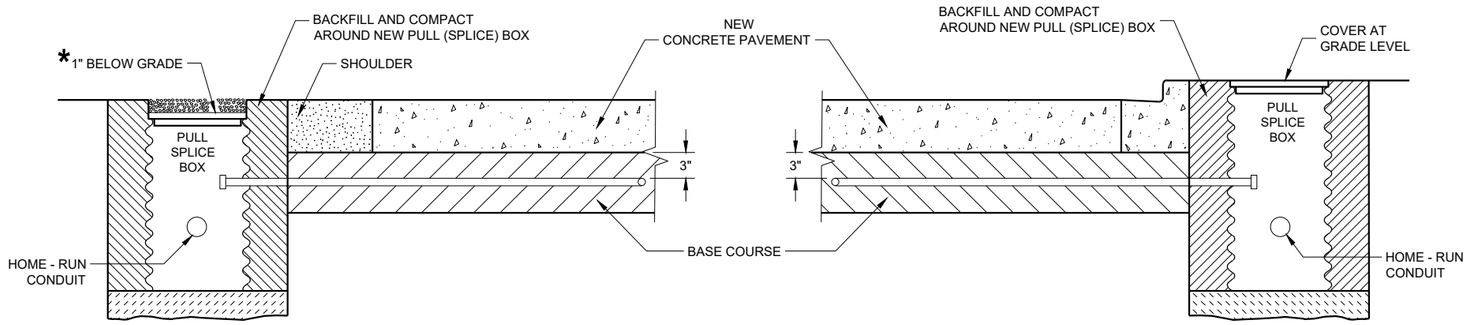
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

SDD 08F04 - 08

SDD 08F04 - 08



SECTION A - A
NO CURB AND GUTTER

SECTION B - B
CURB AND GUTTER

*RECESS PULL (SPLICE) BOX SO THAT THE COVER IS 3" BELOW GRADE IN SHOULDER AREAS OF CRUSHED AGGREGATE. BACKFILL OVER COVER WITH THE CRUSHED AGGREGATE TO BRING THE AREA TO GRADE LEVEL.

LOOP DETECTOR INSTALLATION DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PITCH LEAD OUT CONDUIT TO DRAIN TO ROADSIDE PULL (SPLICE) BOX.

LOOP SIZE, LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.

SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST OR AN ENGINEER APPROVED EQUAL. NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.

MEASURE GROUND RESISTANCE USING A MEGGER. REPLACE LOOP WIRE NOT ATTAINING A READING OF INFINITY TO GROUND.

AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READING TO THE PROJECT ENGINEER FOR EVALUATION.

LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE. A LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.

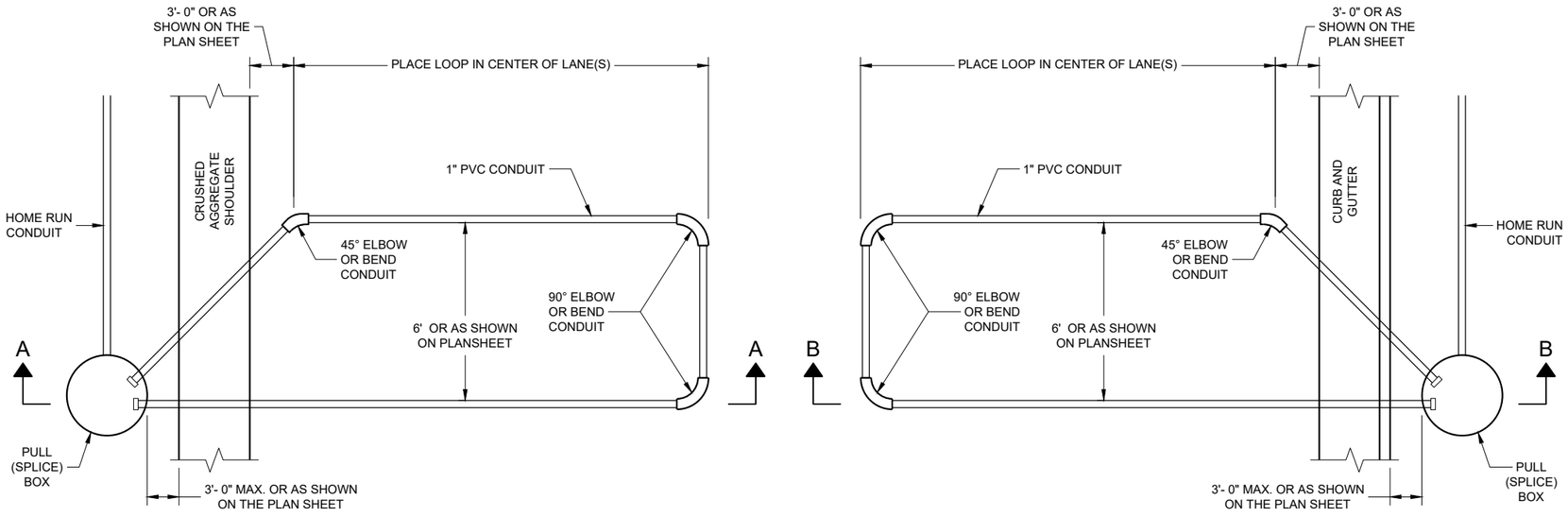
THE #12 AWG LOOP WIRE IN THE ROADSIDE PULL (SPLICE) BOX SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE BEING SPLICED TO THE LOOP LEAD-IN CABLE.

SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL (SPLICE) BOXES AT THE SIDE OF THE ROAD.

THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL (SPLICE) BOX, THROUGH THE LOOP CONDUIT, BACK TO THE ROADSIDE PULL (SPLICE) BOX, AND BE INSTALLED IN ONE NON-SPLICED, CONTINUOUS LENGTH.

PROTECTION OF THE CONDUIT IN THE BASE COURSE SHALL BE REQUIRED AFTER INSTALLATION AND BEFORE NEW PAVEMENT IS INSTALLED.

SHOULD INSTALLATION REPAIR BE REQUIRED, IT SHALL BE DONE UNDER THE DIRECTION OF THE PROJECT ENGINEER.



TYPICAL PLAN LOOP DETECTOR WITH 18" OR 24" PULL (SPLICE) BOX

LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

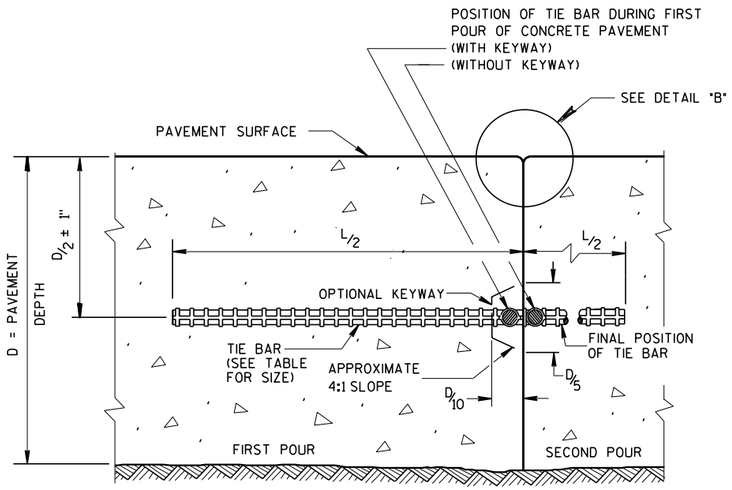
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

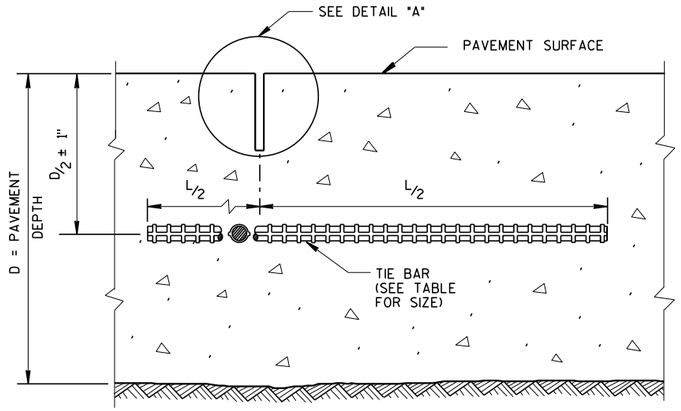
FHWA

SDD 09F15 - 04a

6
SDD 09F15 - 04a



CONSTRUCTION JOINT



SAWED JOINT

GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

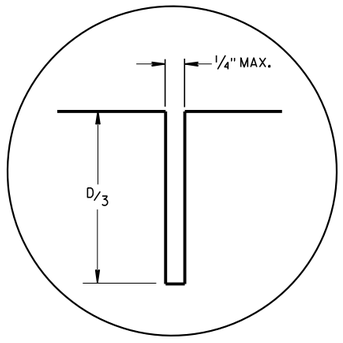
CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

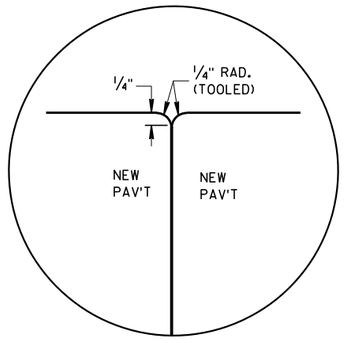
(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

PLAN VIEW

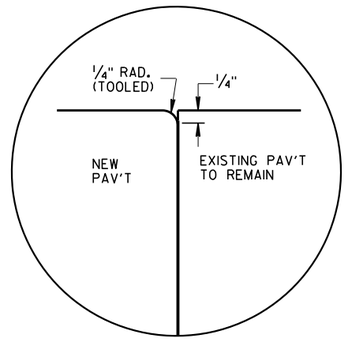
SECTION A-A
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT



DETAIL "A"



DETAIL "B"



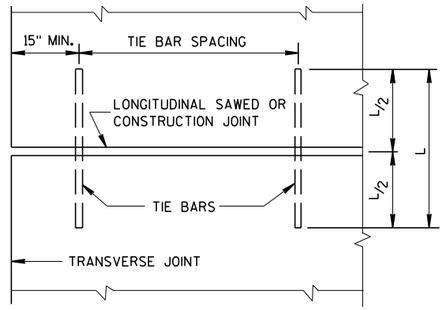
DETAIL "C"

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.



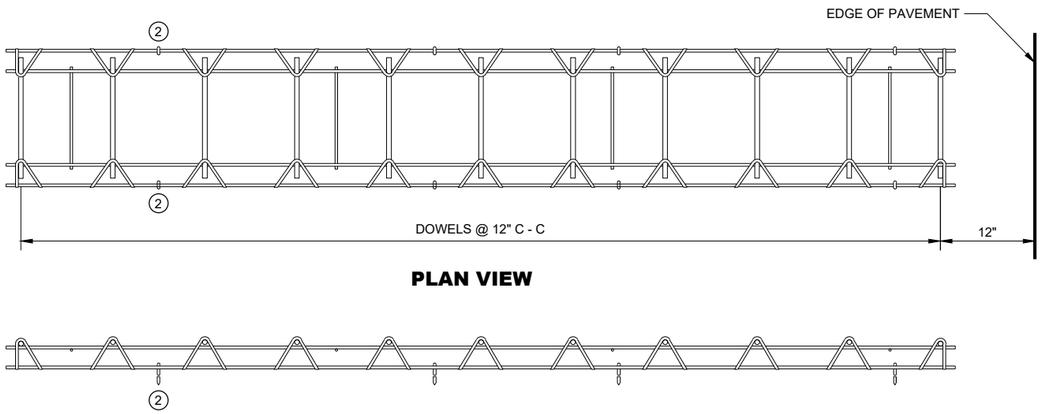
PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Peter Kemp — PAVEMENT SUPE
FHWA

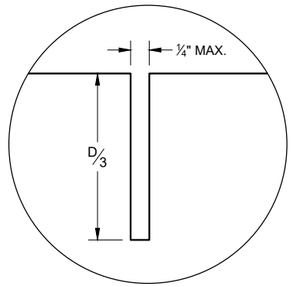
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PLAN VIEW

SIDE VIEW

CONTRACTION JOINT DOWEL ASSEMBLY (1)



JOINT DETAIL

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES FROM AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO THE CONTRACTION JOINTS.

(1) OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTION CONTRACTION JOINTS.

(2) SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

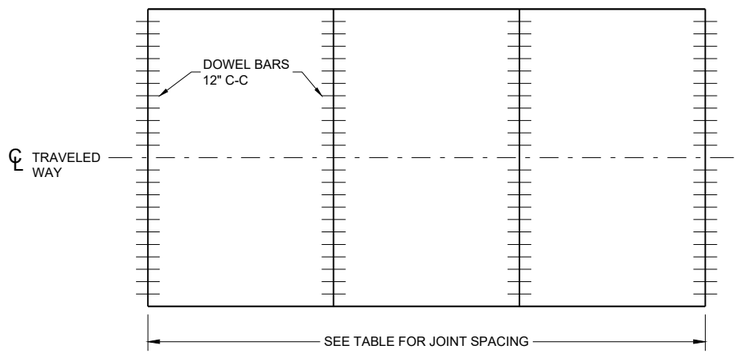
(3) FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼" RADIUS AT FORMED JOINTS.

(4) PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

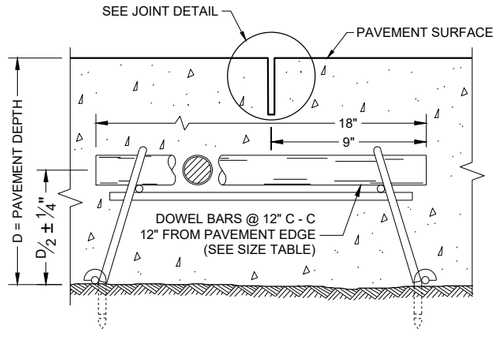
(5) INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C - C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO THE "DRILLED DOWEL BAR CONSTRUCTION JOINT" DETAIL.

(6) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

(7) ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛" GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



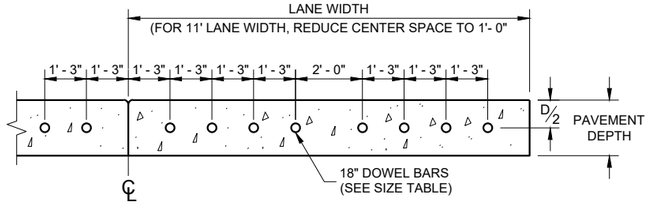
CONTRACTION JOINT LOCATIONS



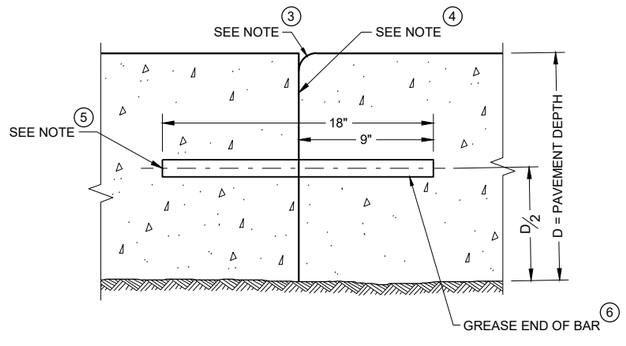
DOWELED CONTRACTION JOINT

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8" & ABOVE	1 ¼"	15'



DRILLED DOWEL BAR CONSTRUCTION JOINT (7)



TRANSVERSE CONSTRUCTION JOINT

URBAN DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

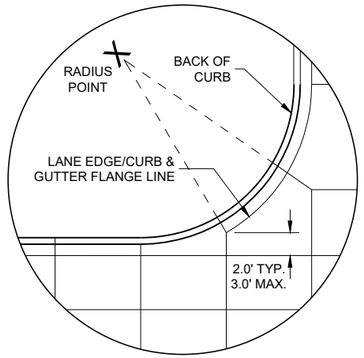
APPROVED
November 2022
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

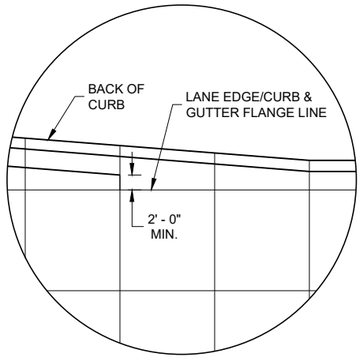
FHWA

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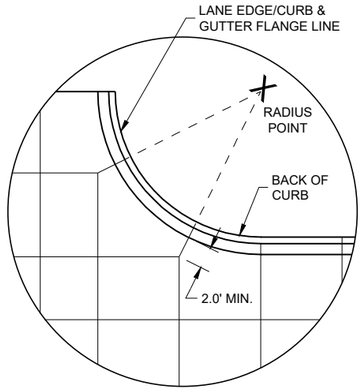
SDD 13C13 - 11



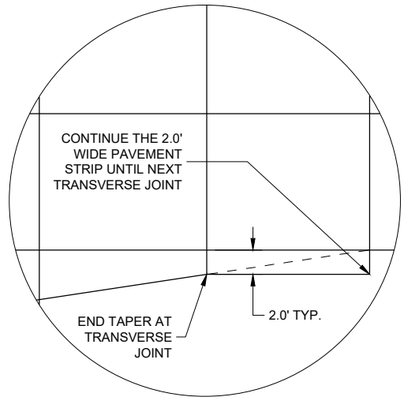
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

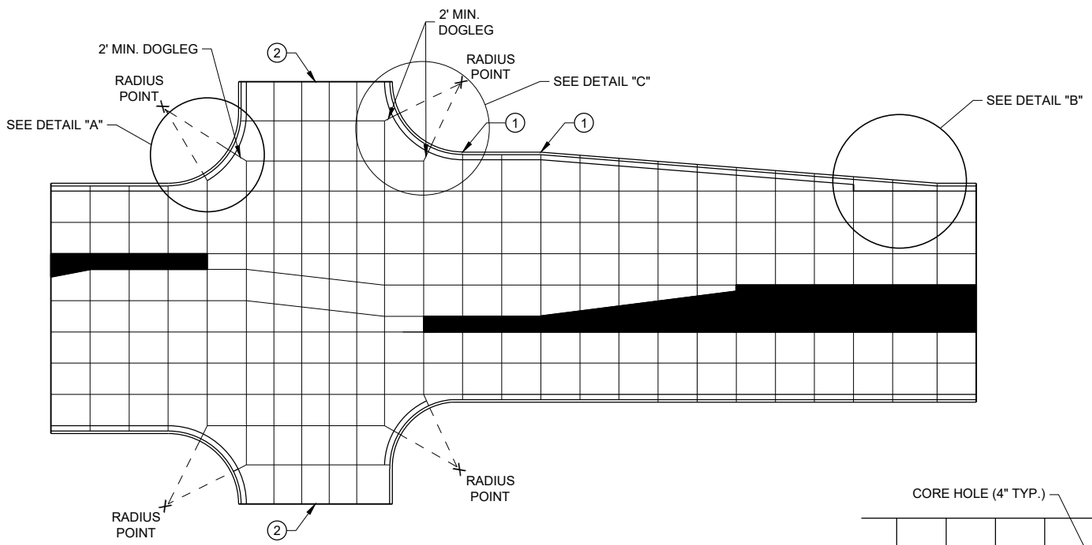
AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

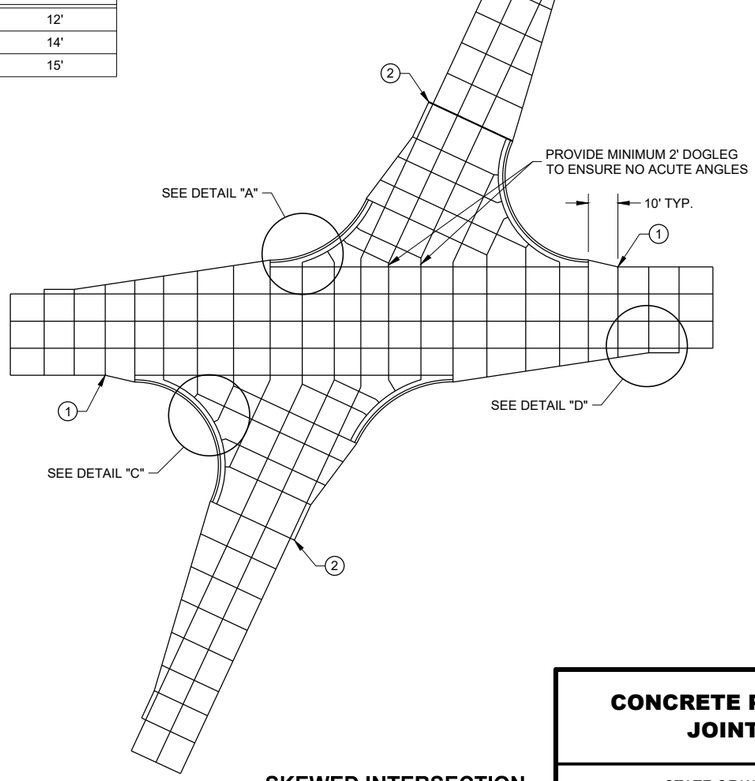
1. PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.
2. CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.
3. THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



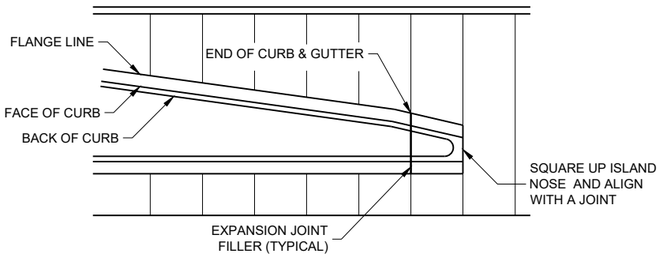
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

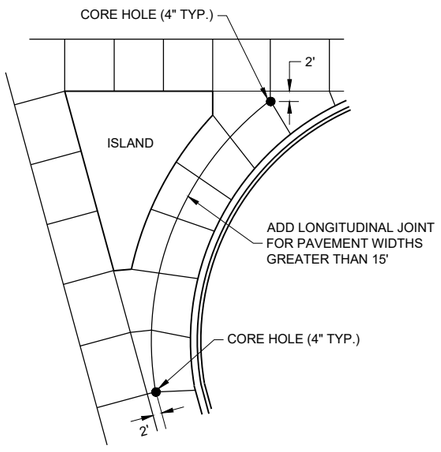
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6 ½"	12'
7", 7 ½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
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SDD 13C18 - 08a

6

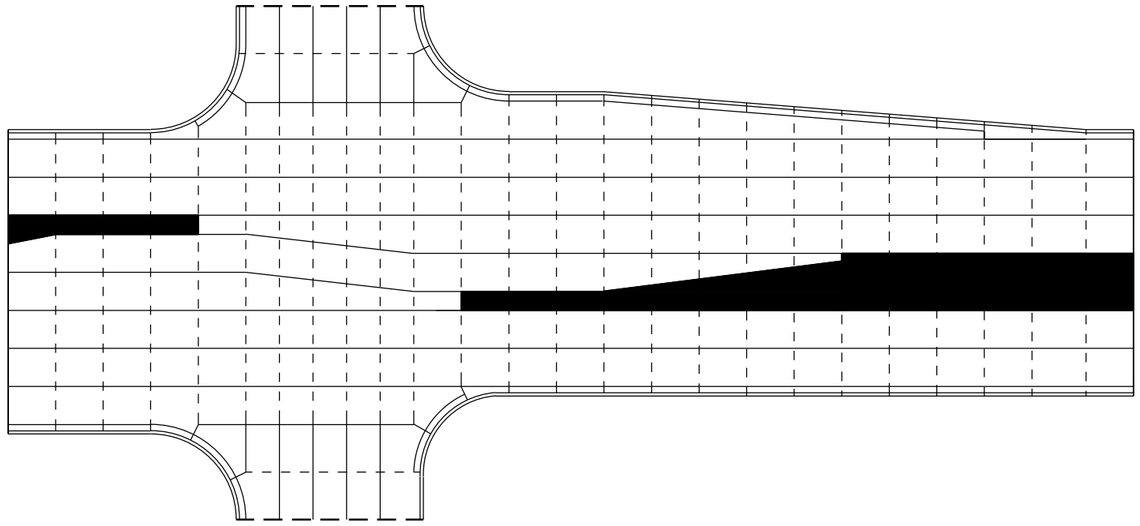
SDD 13C18 - 08a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

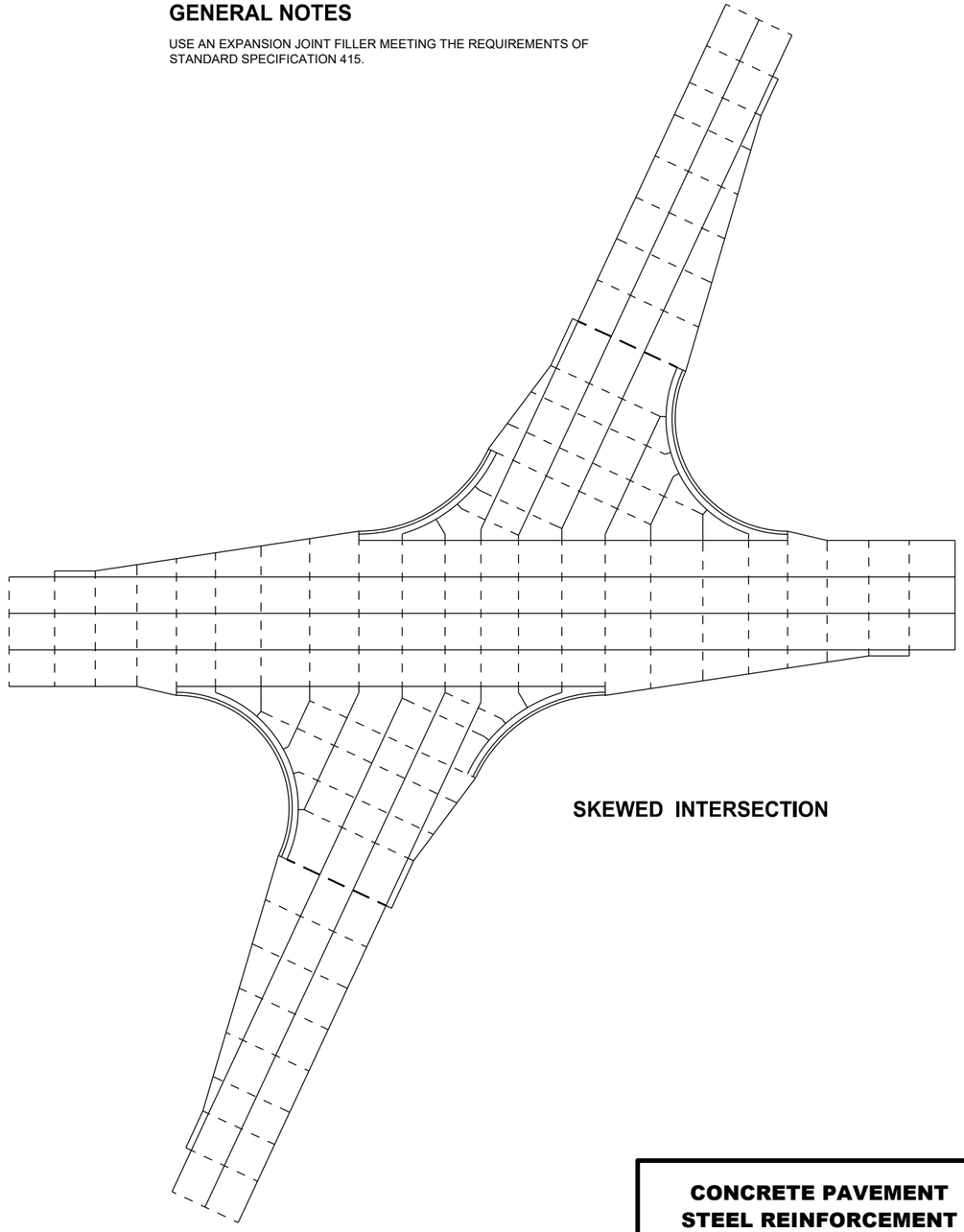
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

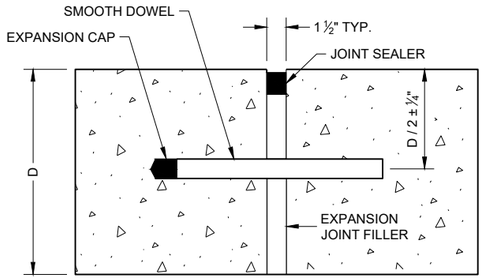
SDD 13C18 - 08b

CONCRETE PAVEMENT STEEL REINFORCEMENT

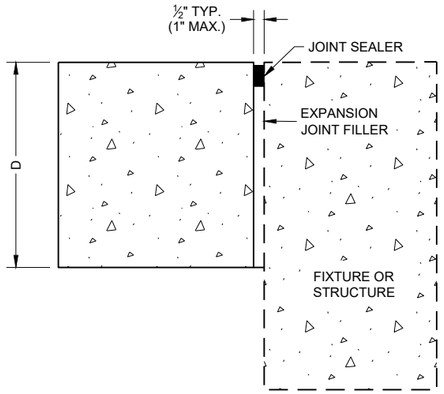
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 08b



DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

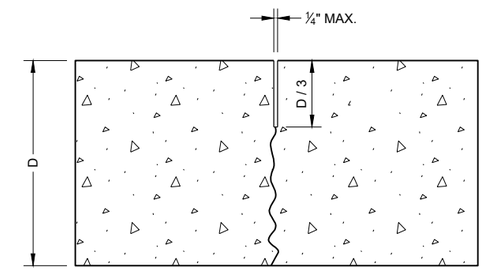
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

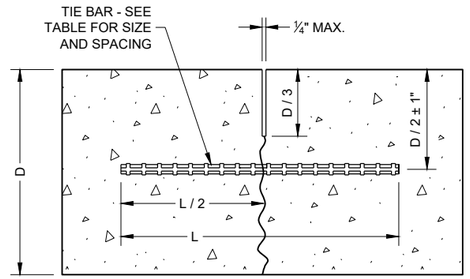
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

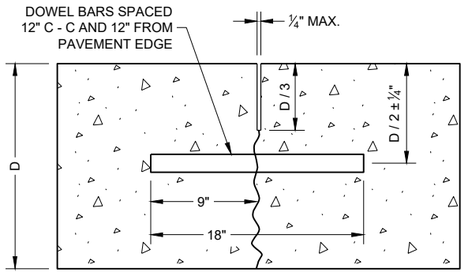
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
5. IF JOINT IS FORMED, PROVIDE A ¼" RADIUS.
6. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



UNDOWELED TRANSVERSE

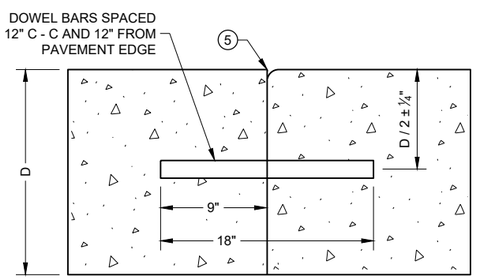


TIED LONGITUDINAL

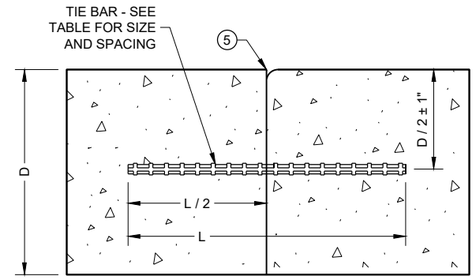


DOWELED TRANSVERSE

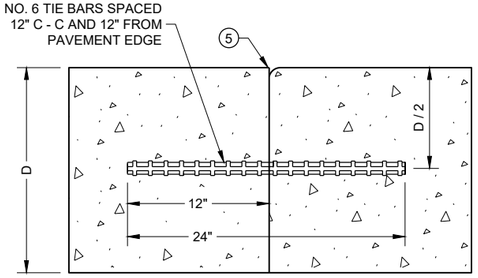
CONTRACTION JOINTS (2)



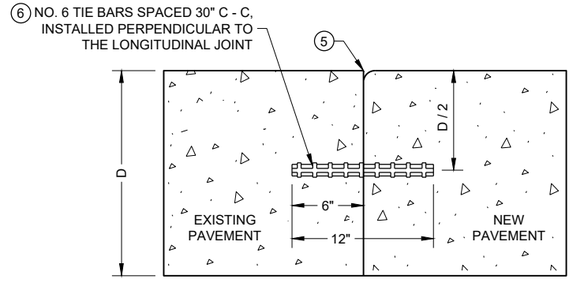
DOWELED TRANSVERSE (3)



TIED LONGITUDINAL



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

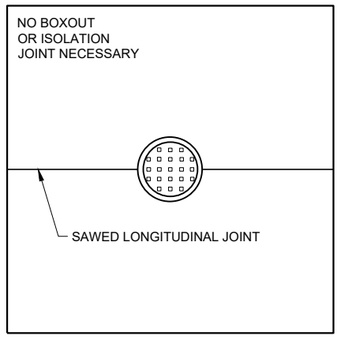
CONSTRUCTION JOINTS (4)

CONCRETE PAVEMENT JOINT TYPES

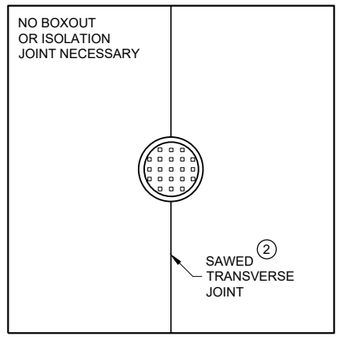
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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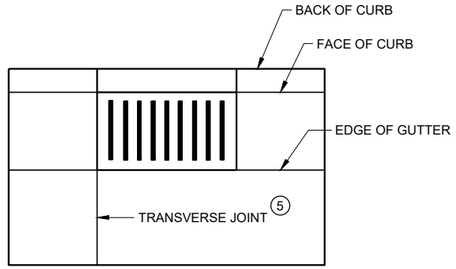
SDD 13C18 - 08c



MANHOLE WITH LONGITUDINAL JOINT



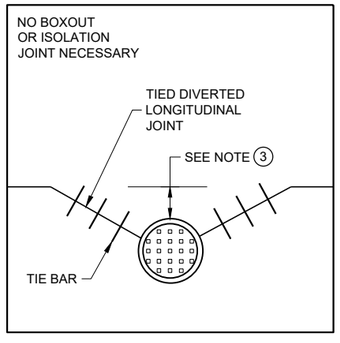
MANHOLE WITH TRANSVERSE JOINT



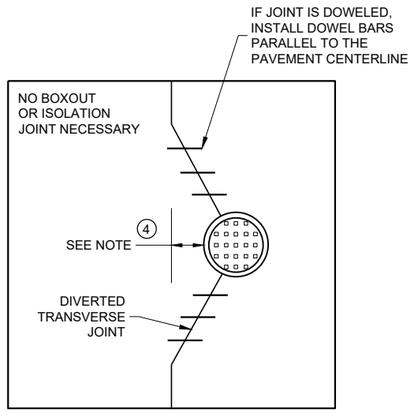
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

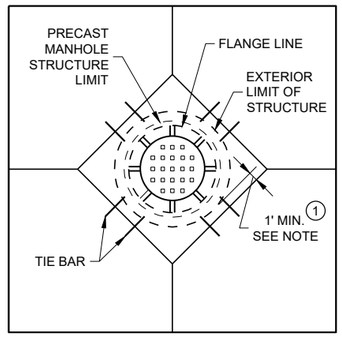
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDINAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
4. IF THE DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS LESS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
5. ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT



DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS

CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

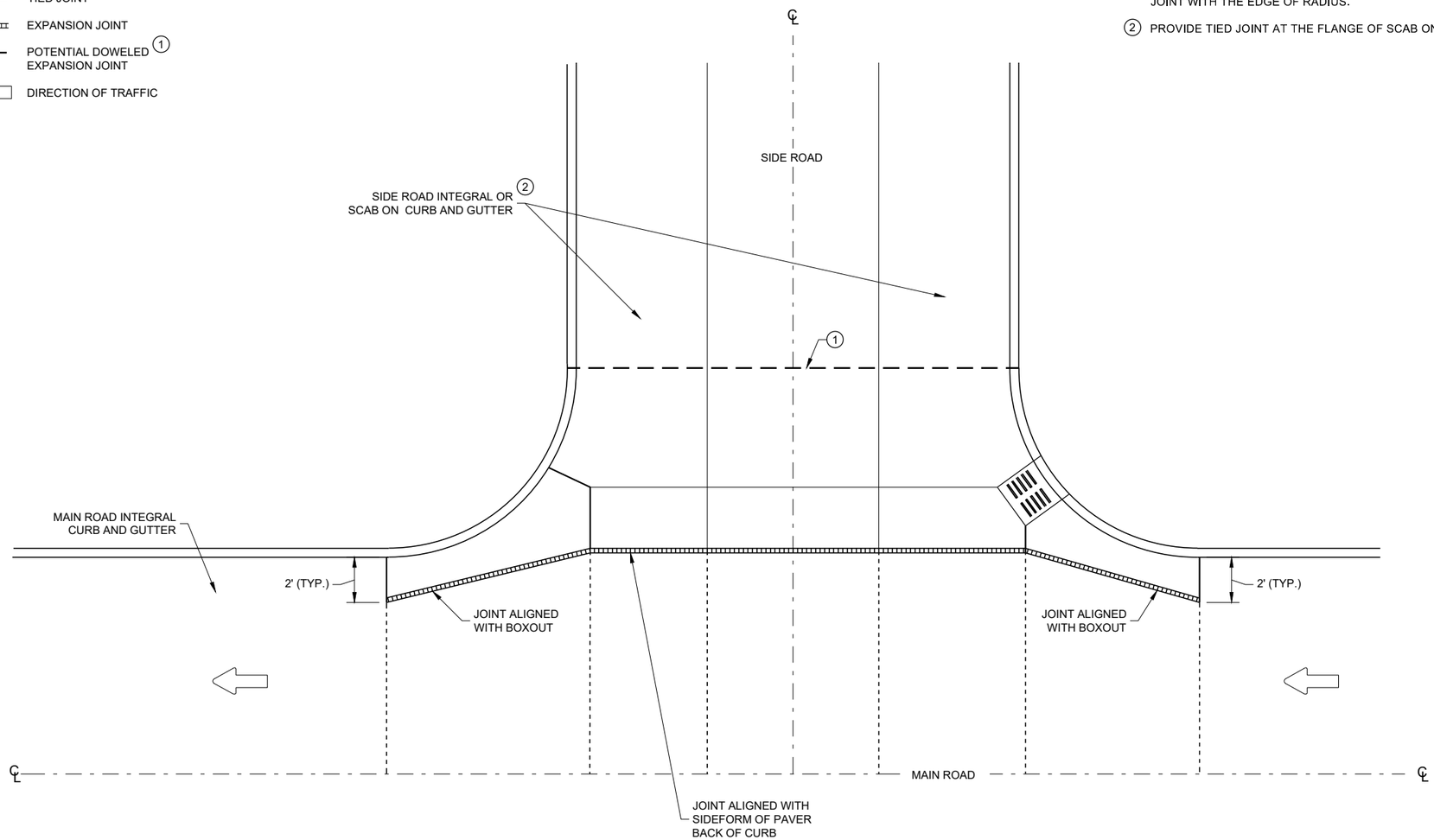
FHWA

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SDD13C18 - 08d

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT (1)
- DIRECTION OF TRAFFIC



GENERAL NOTES

(1) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH THE EDGE OF RADIUS.

(2) PROVIDE TIED JOINT AT THE FLANGE OF SCAB ON CURB IF SCAB ON CURB AND GUTTER IS USE.

INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

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APPROVED
May 2023
DATE

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PAVEMENT SUPERVIS

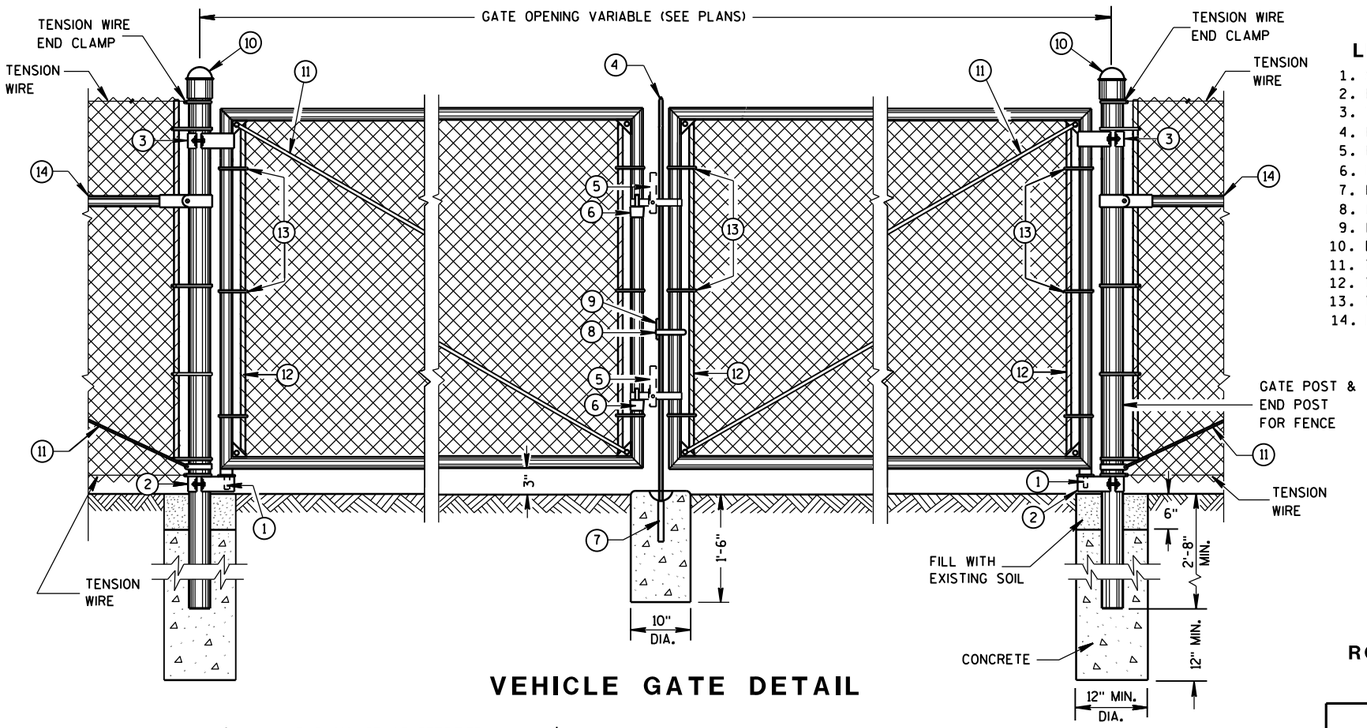
FHWA

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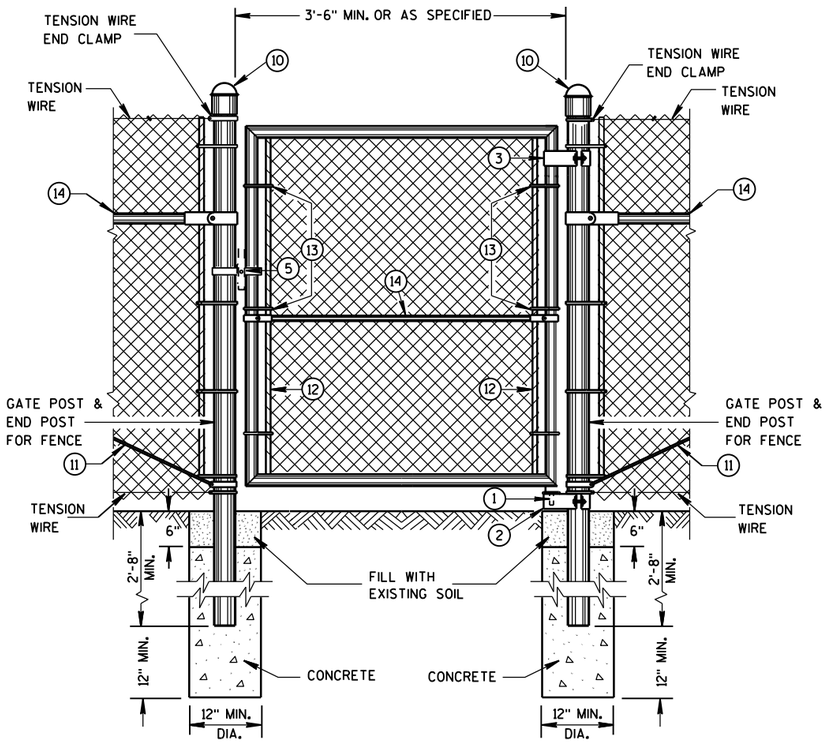
SDD 13C18 - 08f

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SDD 13C18 - 08f



VEHICLE GATE DETAIL



PEDESTRIAN GATE DETAIL

LEGEND

1. STRAIGHT PLUG
2. BOTTOM HINGE
3. TOP HINGE
4. PLUNGER ROD
5. FULCRUM LATCH
6. FORK CATCH *
7. PLUNGER ROD CATCH
8. LOCK KEEPER GUIDE
9. LOCK KEEPER
10. DOME TOPS
11. TRUSS RODS
12. TENSION BAR
13. TENSION BANDS
14. BRACE RAIL

*NOT REQUIRED ON SINGLE SWING PEDESTRIAN GATE

GENERAL NOTES

FENCE POSTS INSTALLED ON CONCRETE WALLS SHALL BE ANCHORED INTO EMBEDDED METAL SLEEVES OR CORED HOLE BY FILLING THE ANNULAR SPACE WITH PEA GRAVEL FOLLOWED BY AN EPOXY RESIN ADHESIVE. THE EPOXY RESIN ADHESIVE SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 235, CLASS A, B OR C.

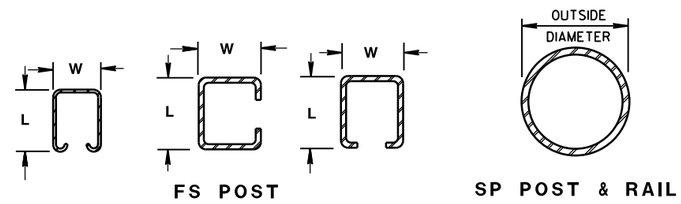
USE FENCE FABRIC KNUCKLED AT BOTH SELVAGES.

FOR LEAF GATES GREATER THAN 8 FEET WIDE, INSTALL INTERIOR VERTICAL BRACE RAIL AT 8 FOOT INTERVALS.

FOR FABRIC HEIGHTS GREATER THAN 8 FEET, INSTALL INTERIOR HORIZONTAL BRACE RAILS TO LEAF GATE.

MAXIMUM SAG FOR OUTER GATE MEMBER SHALL NOT EXCEED THE GREATER OF 1% OF THE LEAF GATE WIDTH OR 2 INCHES.

USE TYPE 2, CLASS 3, MARCELLED/CRIMPED, TENSION WIRE PER ASTM A 817.



CROSS SECTIONS OF POSTS AND RAILS

REQUIRED FENCE POST SIZES

USE	FABRIC HEIGHTS FEET	POST TYPE
TERMINAL POSTS **	LESS THAN OR EQUAL TO 6 FT.	SP3
	GREATER THAN OR EQUAL TO 6 FT.	SP4
LINE POSTS	LESS THAN OR EQUAL TO 6 FT.	SP2
	LESS THAN OR EQUAL TO 8 FT.	SP3
	GREATER THAN OR EQUAL TO 8 FT.	SP4
	LESS THAN OR EQUAL TO 8 FT.	FS2 OR FS2†
	GREATER THAN OR EQUAL TO 8 FT.	FS3

BRACE RAIL TYPES

USE		TYPE
BRACE RAIL		SP1 OR FS1

** INCLUDES END, CORNER, ANGLE, INTERSECTION AND INTERMEDIATE BRACED POSTS

ROLLED-FORMED STEEL FENCE POST (2.0 OZ./SQ. FT. COATING)

POST TYPE	LENGTH (L) INCH	WIDTH (W) INCH	WEIGHT LBS/FT
FS1	1.625	1.25	1.35
FS2†	1.875	1.625	1.850
FS2	1.875	1.625	2.400
FS3	2.250	1.700	2.780

REQUIRED POST SIZE FOR GATES

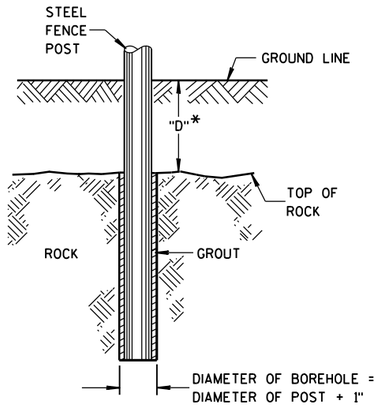
USE	LEAF WIDTHS FEET	POST TYPE
GATES	LESS THAN OR EQUAL TO 6 FT.	SP4
	LESS THAN OR EQUAL TO 13 FT.	SP5
	LESS THAN OR EQUAL TO 18 FT.	SP6
	LESS THAN OR EQUAL TO 23 FT.	SP7

ROUND STEEL FENCE POST (1.8 OZ./SQ. FT. COATING)

POST TYPE	OUTSIDE DIMENSION INCH	WALL THICKNESS INCH	WEIGHT LBS/FT
SP1	1.660	0.140	2.270
SP2	1.900	0.145	2.720
SP3	2.375	0.154	3.650
SP4	2.875	0.203	5.800
SP5	4.000	0.226	9.120
SP6	6.625	0.280	18.990
SP7	8.625	0.322	28.580

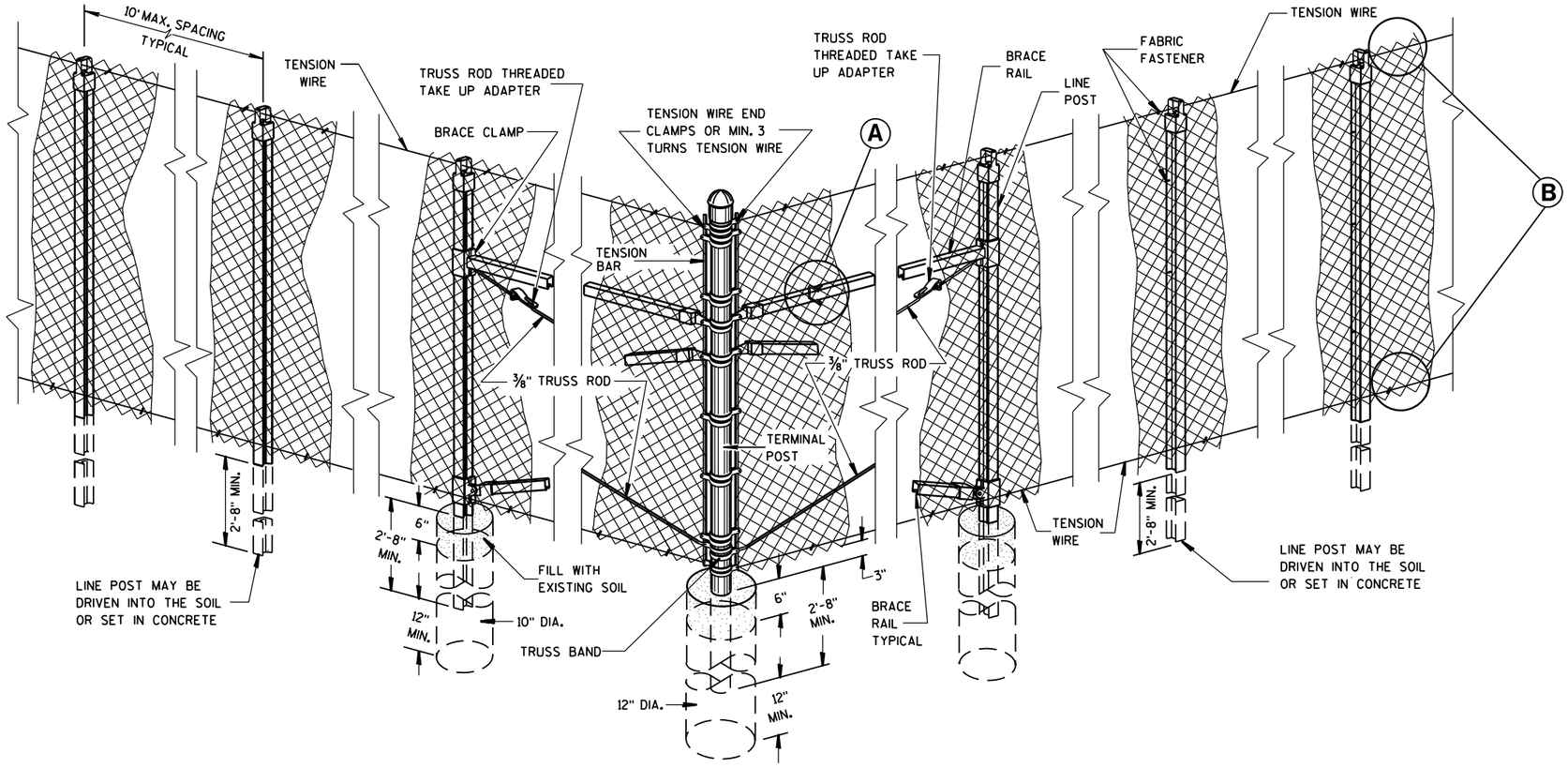
FENCE CHAIN LINK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 380

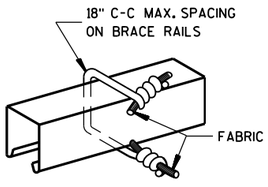


*IF "D" IS LESS THAN 2'-6", DRILL ROCK AND INSTALL GROUT

ROCK INSTALLATION OF LINE POST



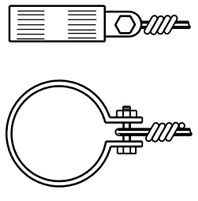
END, CORNER, ANGLE INTERSECTION & INTERMEDIATE BRACED POSTS



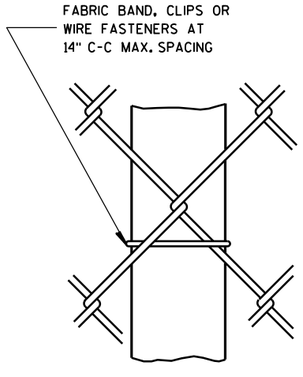
BRACE RAIL

FABRIC FASTENER

Ⓐ



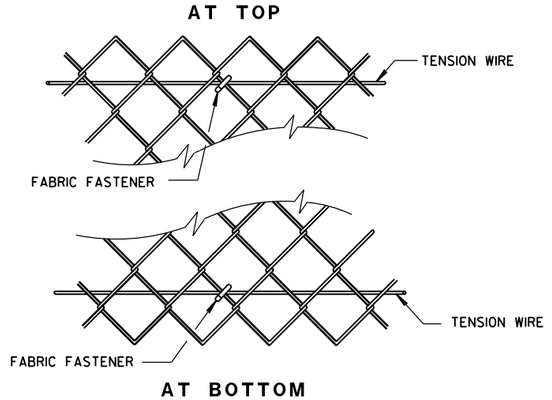
TENSION WIRE END CLAMP



LINE POST

FABRIC FASTENER

AT TOP



AT BOTTOM

SELVAGES

Ⓑ

FENCE CHAIN LINK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
FEB. 2015 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

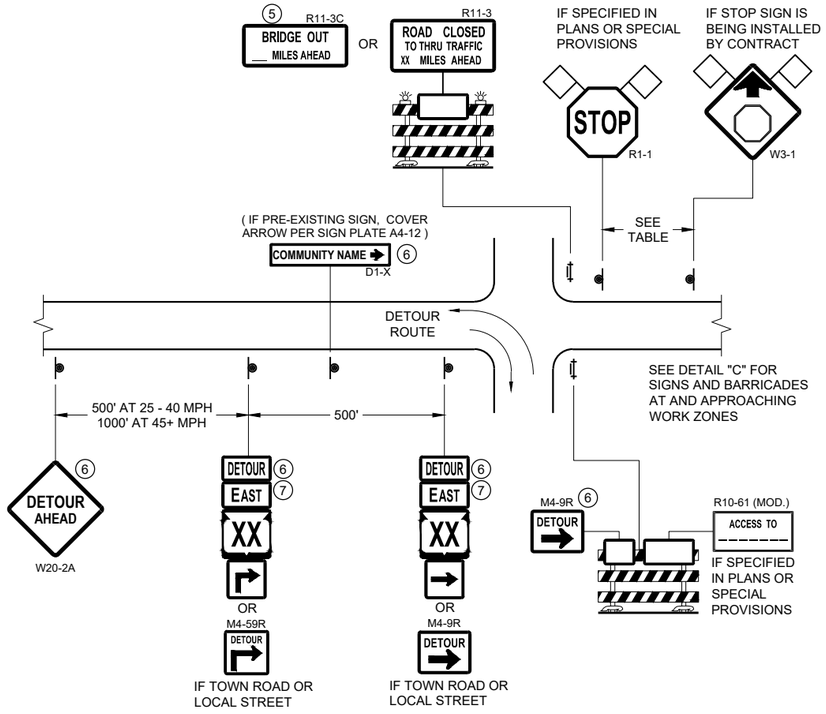
381

6

S.D.D. 15 B 3-15b

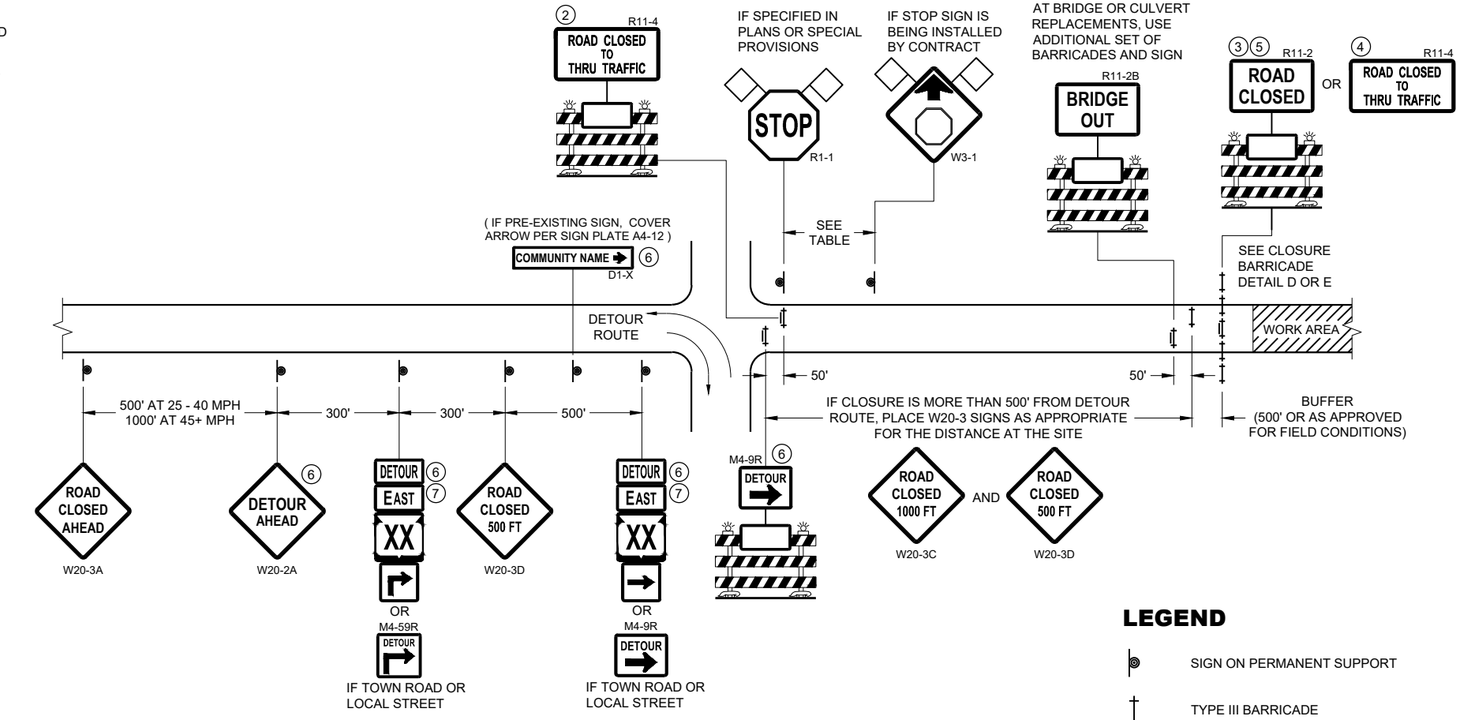
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S.D.D. 15 B 3-15b



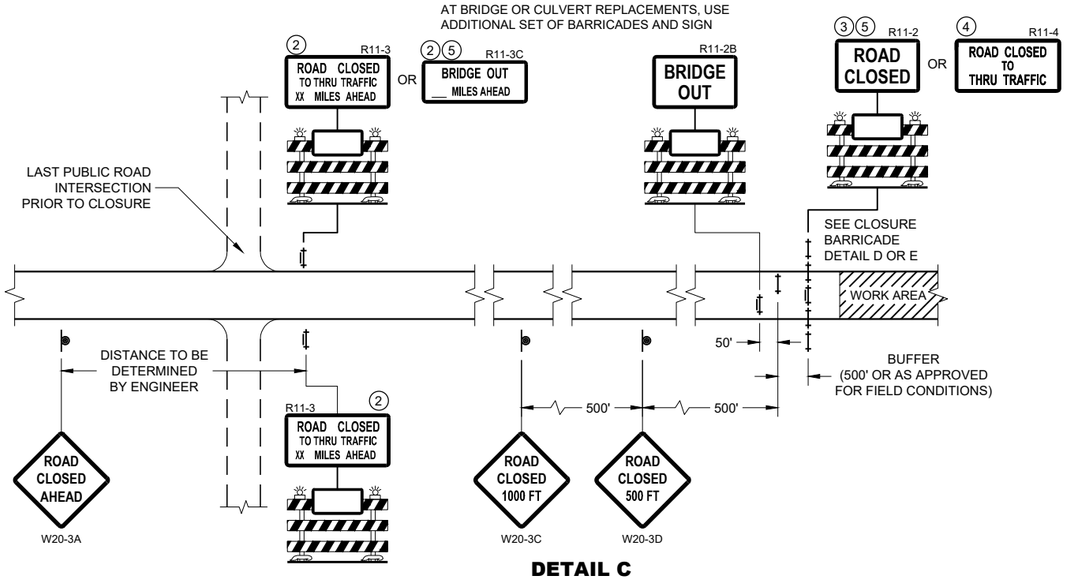
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

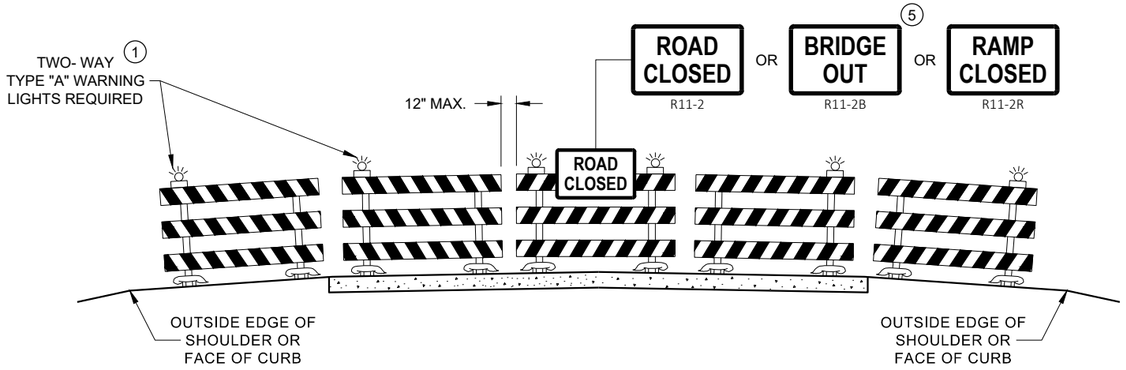
APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

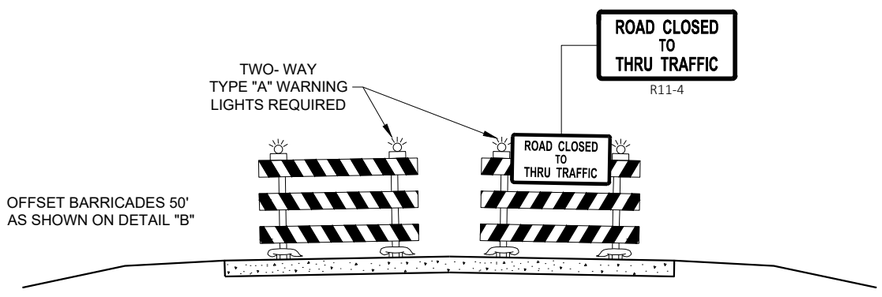
6

SDD 15C02 - 09a

SDD 15C02 - 09a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

6

SDD 15C02 - 09b

6

SDD 15C02 - 09b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR / EAST — M4 - 8, M3 - X
- XX — M1 - 4; XX — M1 - 6; COUNTY X — M1 - 5A
- M05 - 1; M06 - 1; M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

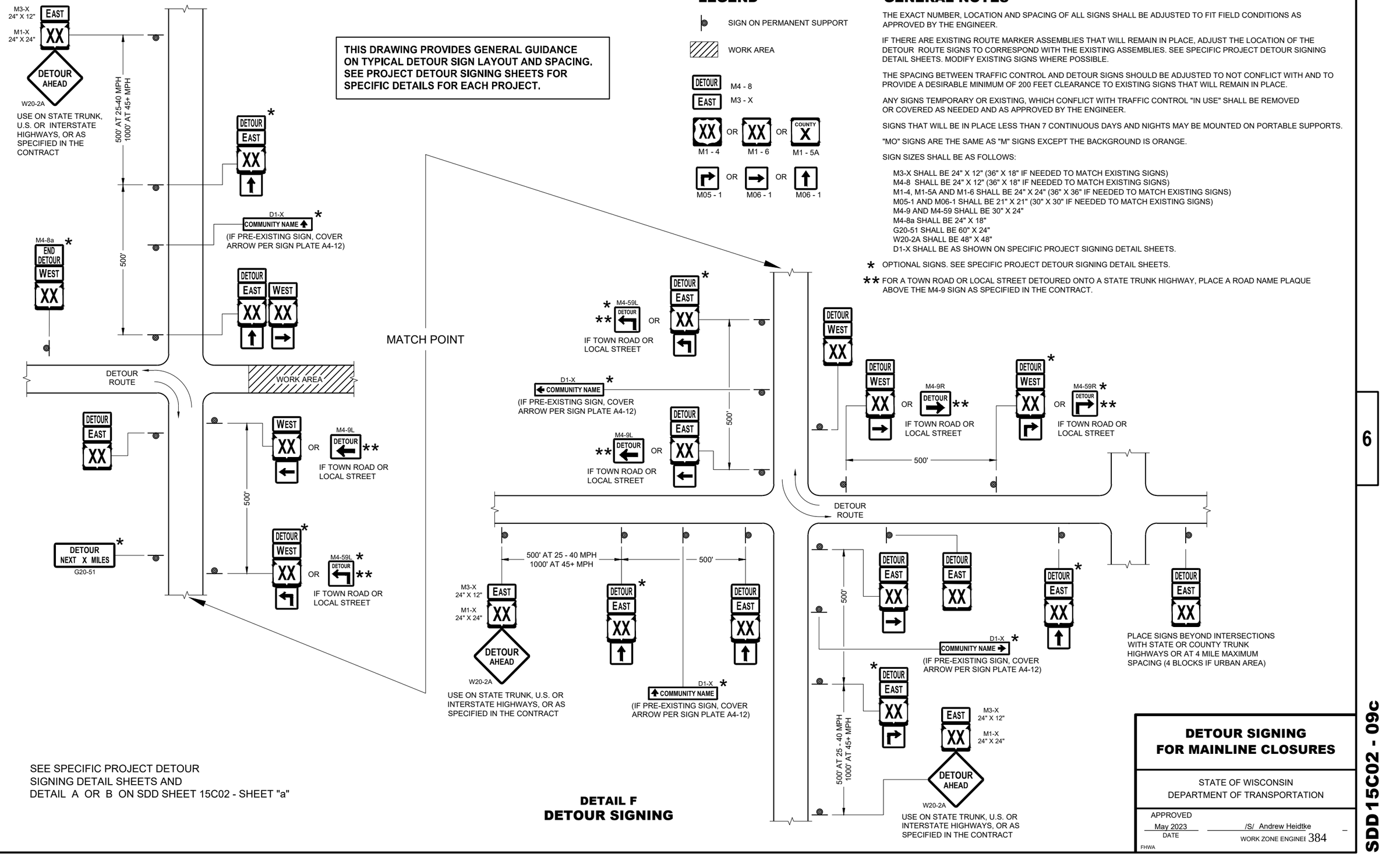
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.



SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

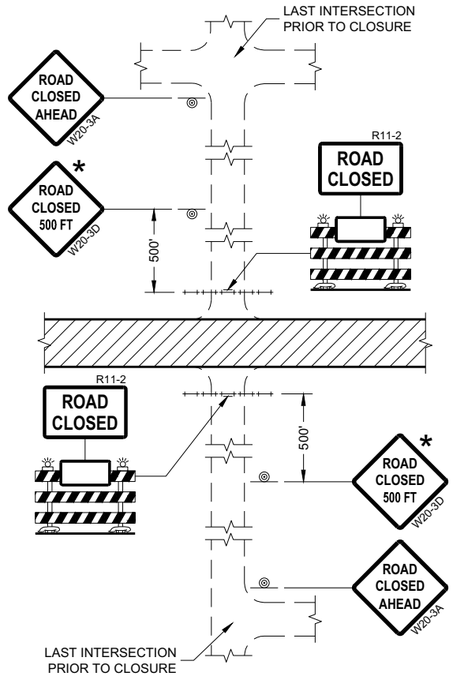
APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

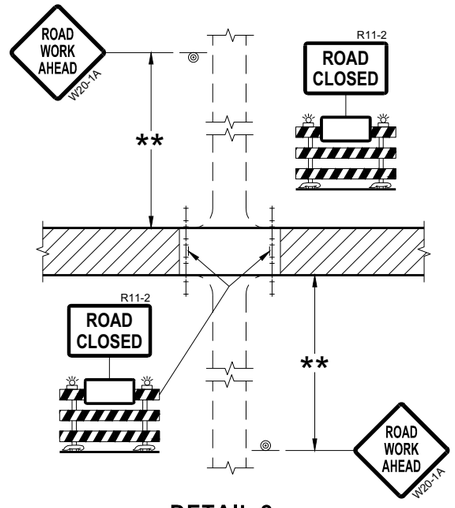
FHWA

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SDD 15C02 - 09c



DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE (500 FEET DESIRABLE) TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

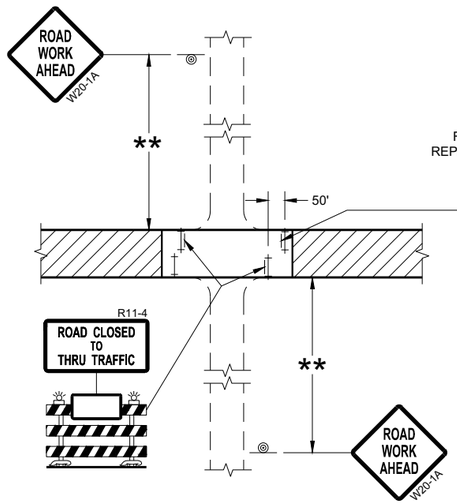
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

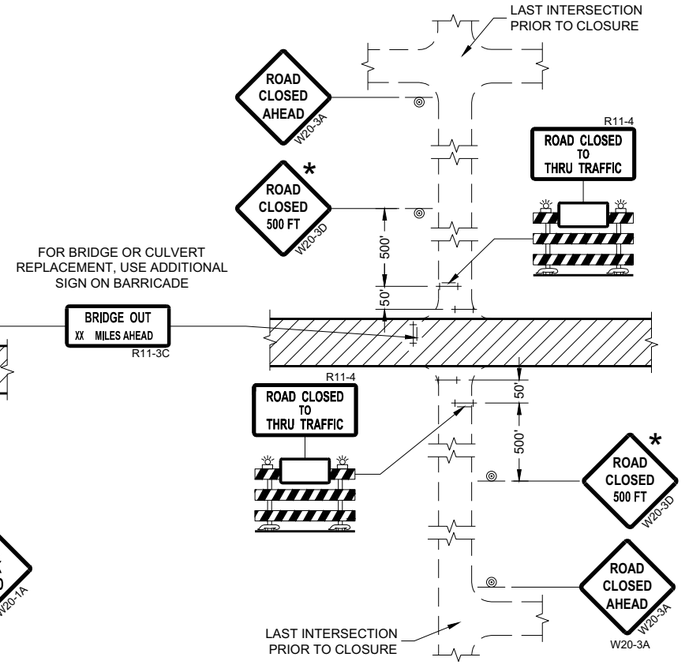
THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.





DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C03 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

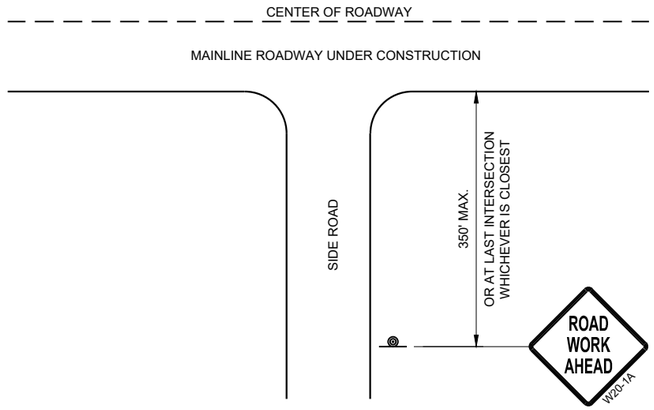
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"X36" SIGNS MAY BE USED INSTEAD OF 48" X 48" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

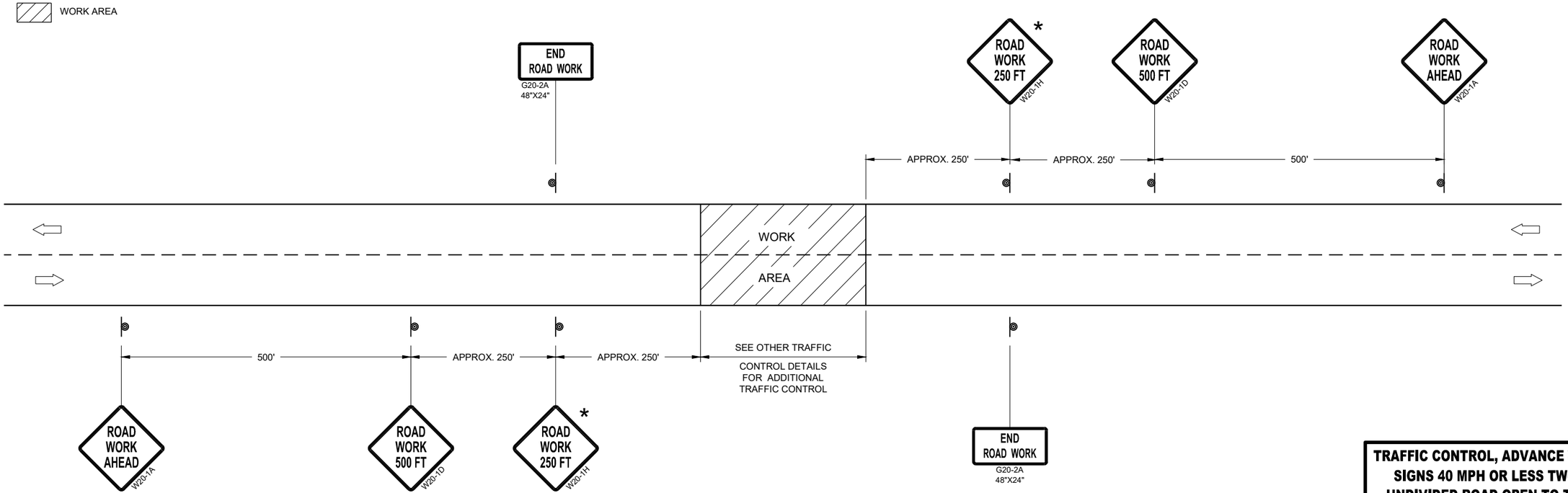
* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FEET" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40MPH OR LESS

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

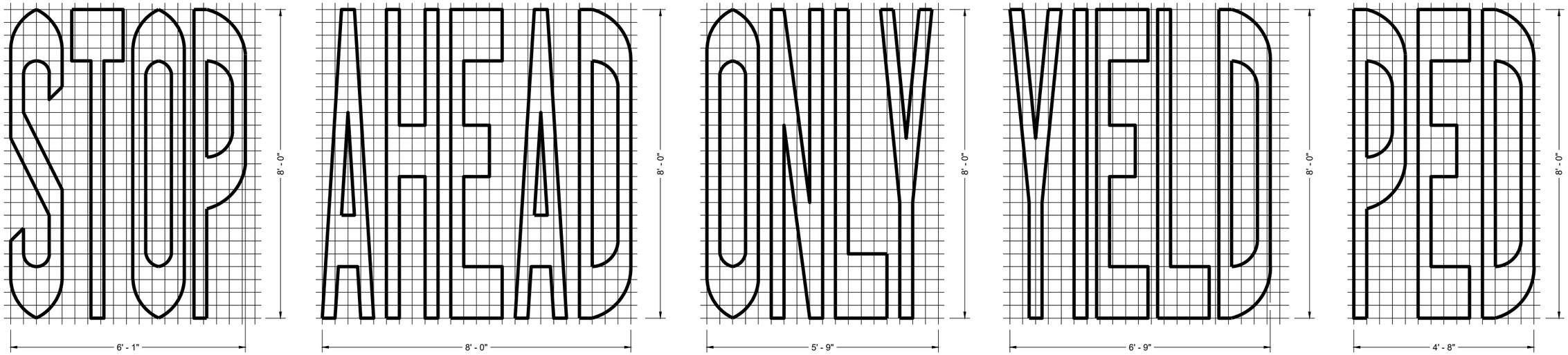
APPROVED
July 2018
DATE

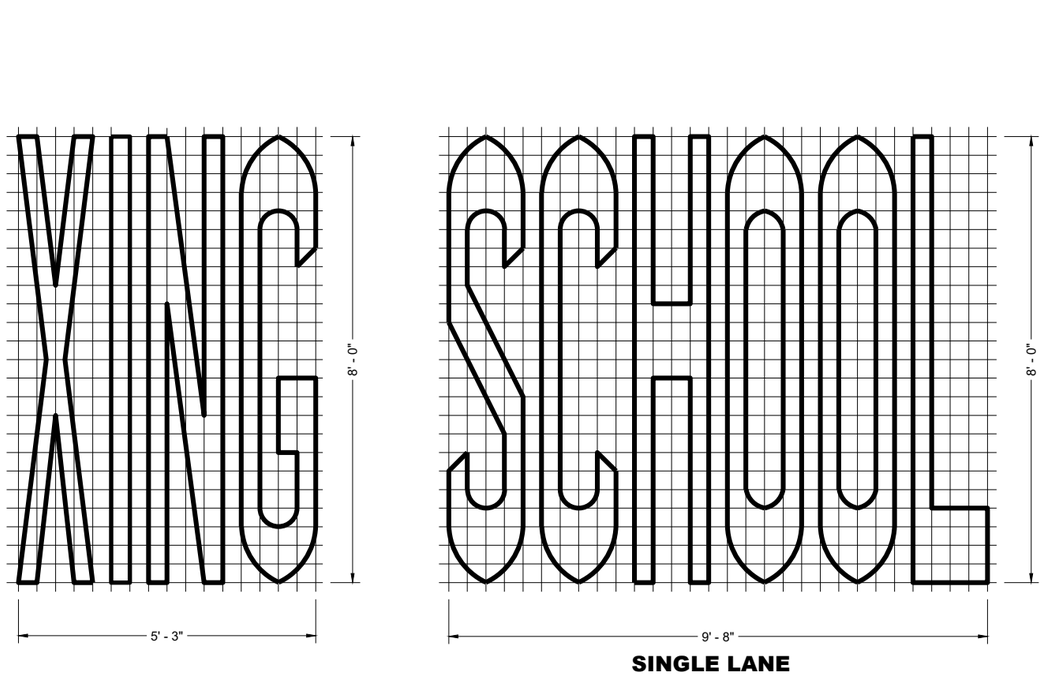
/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

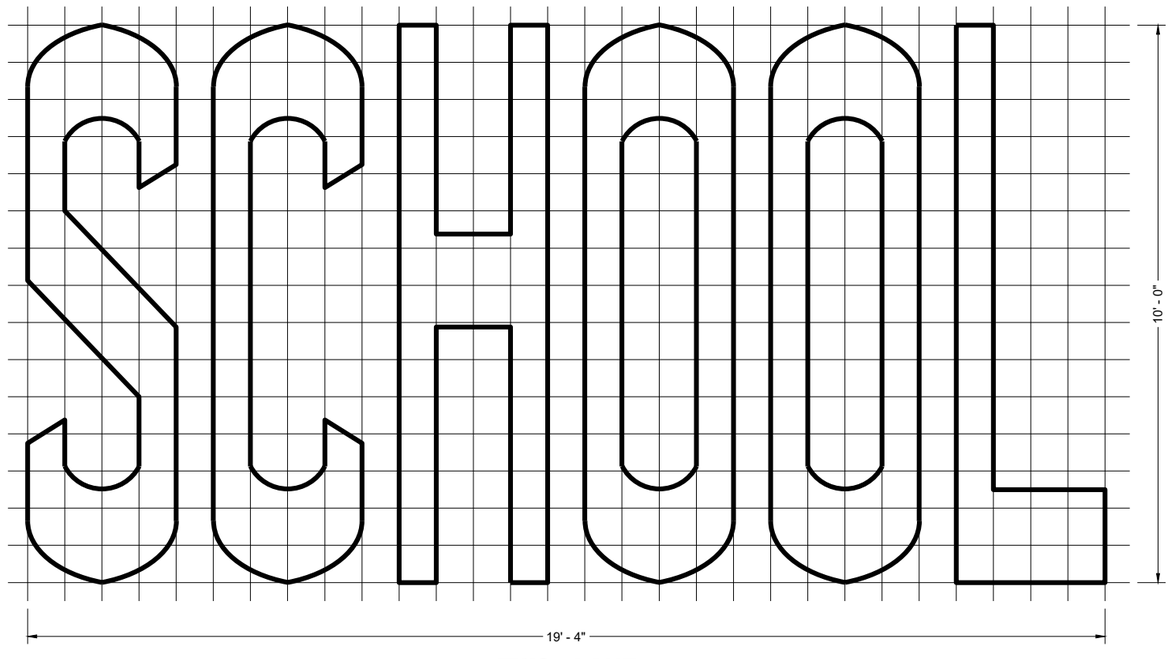
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SDD 15C05 - 05





SINGLE LANE



TWO - LANE

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA

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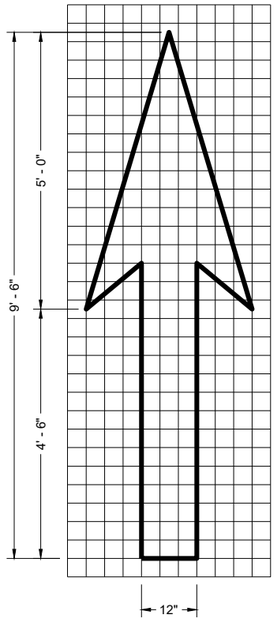
SDD 15C07-16b

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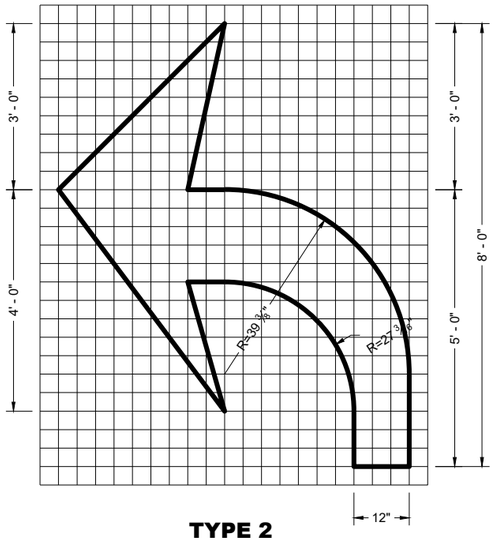
SDD 15C07-16b

GENERAL NOTES

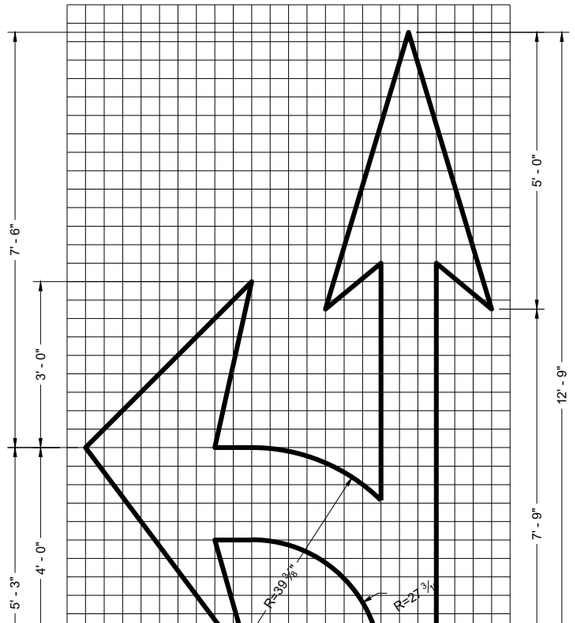
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



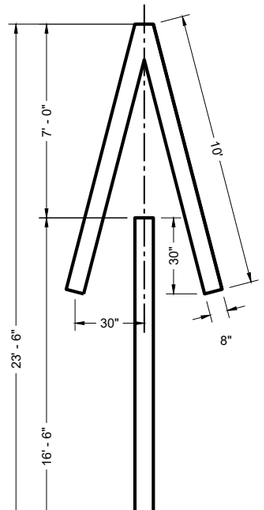
TYPE 1



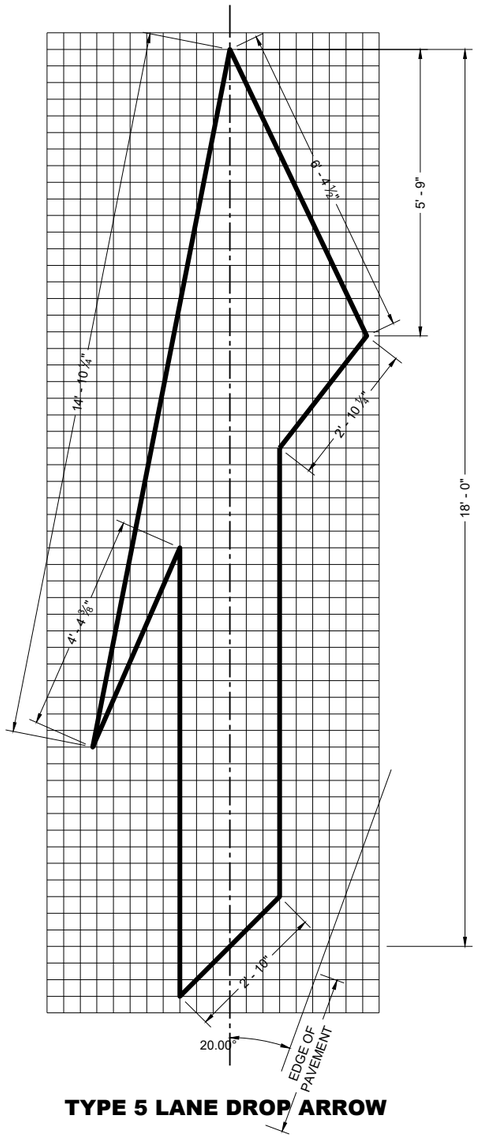
TYPE 2



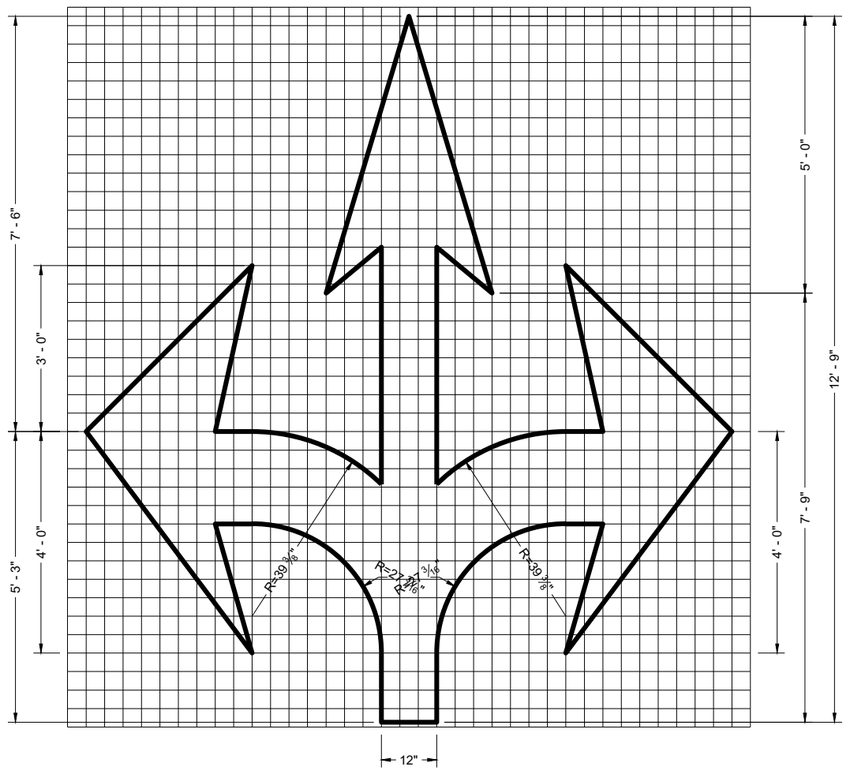
TYPE 3



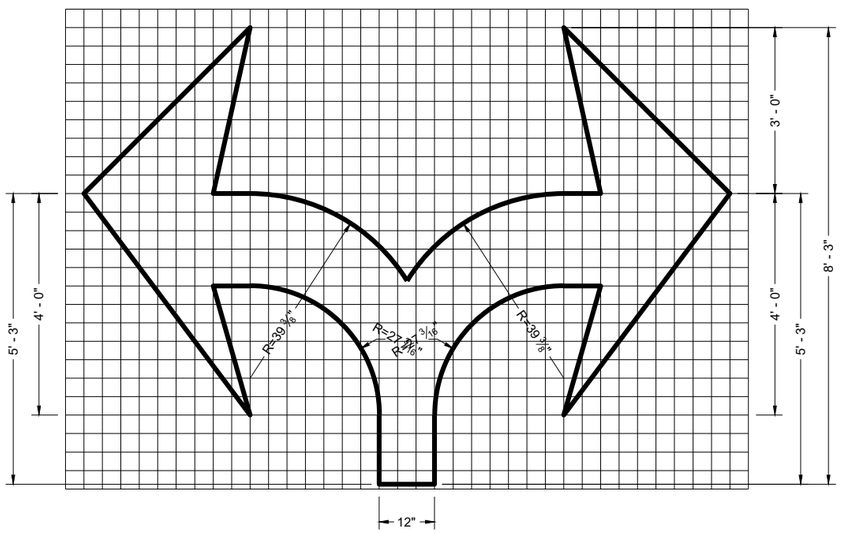
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

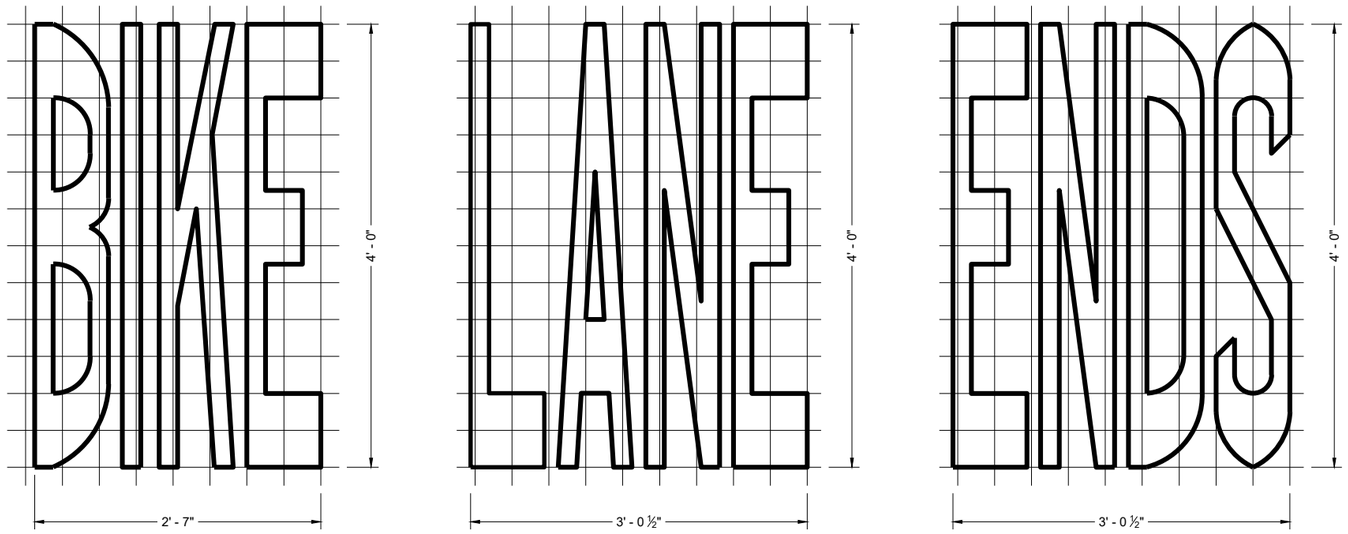
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

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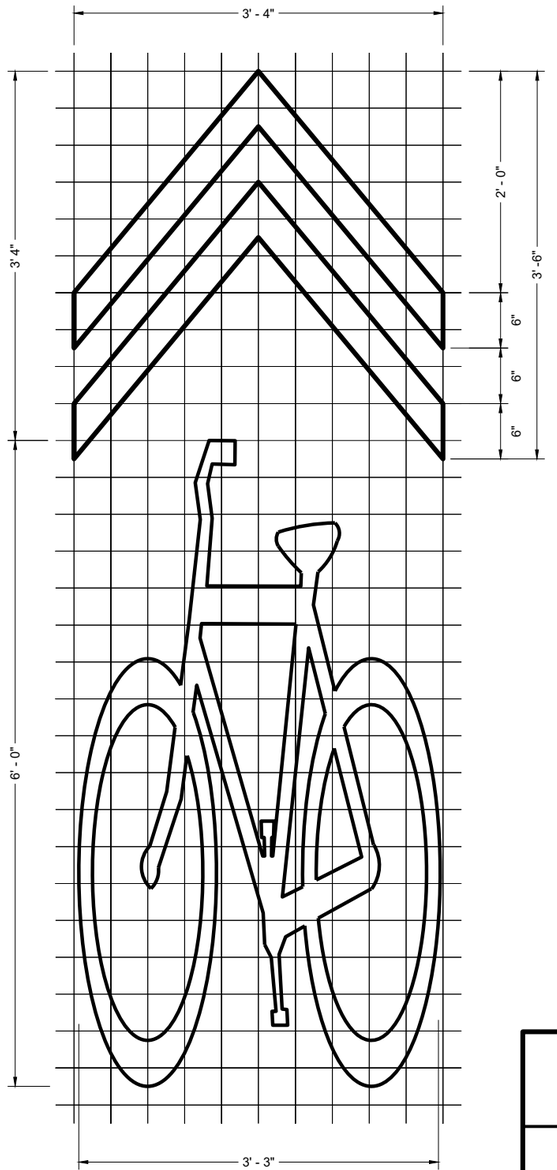
SDD 15C07-16c



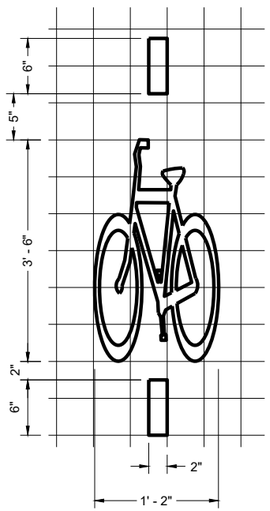
BIKE LANE WORDS

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



BIKE LANE ARROW



BICYCLE DETECTOR PAVEMENT MARKING

BIKE LANE SYMBOL

BIKE LANE SYMBOL FOR SHARED LANE

PAVEMENT MARKING FOR BIKE LANES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024
DATE

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SDD 15C07-16e

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SDD 15C07-16e

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING

(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

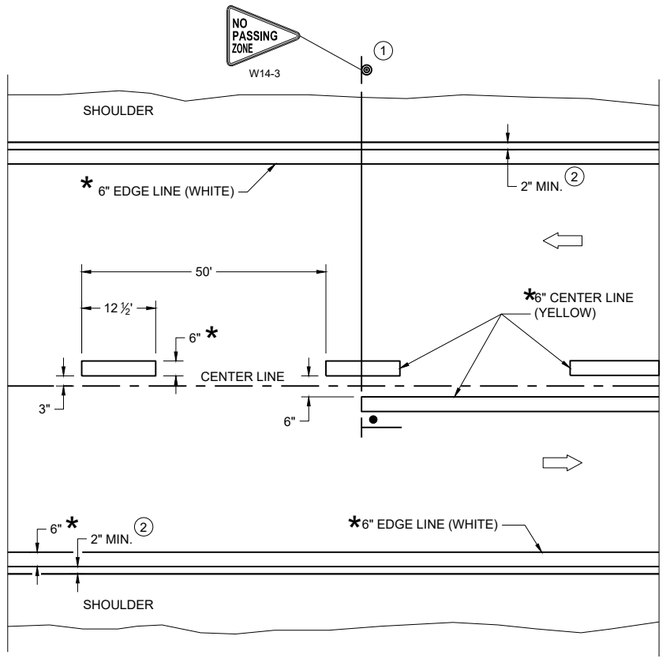
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEGEND

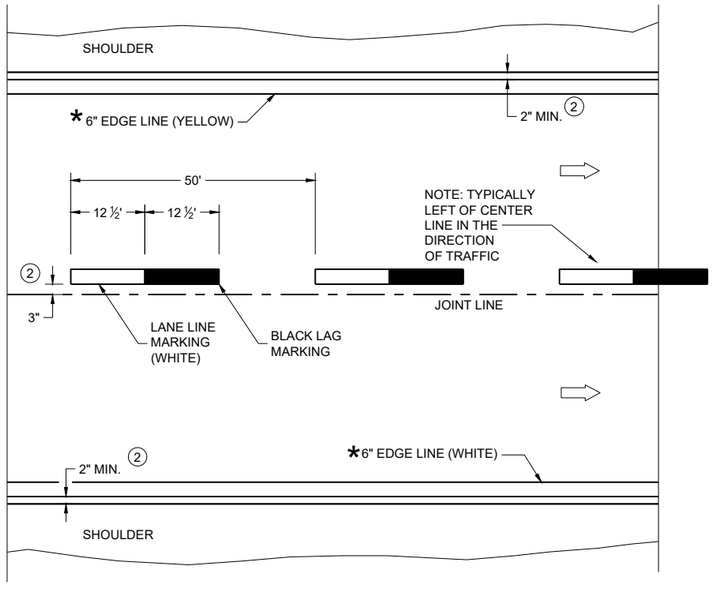
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

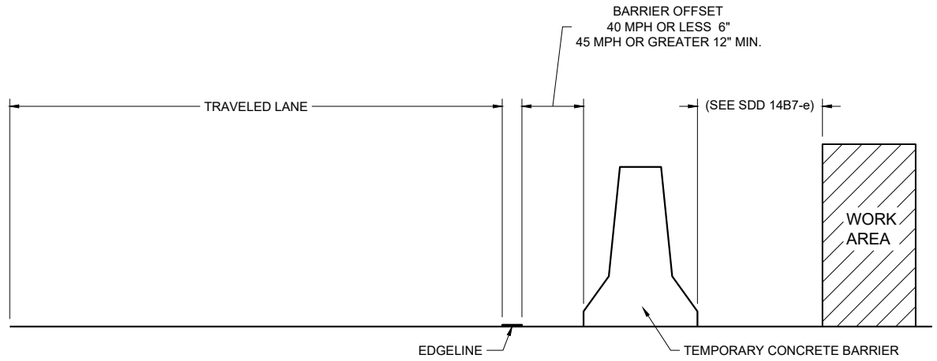
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SDD 15C08-24a

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TEMPORARY BARRIER OFFSET FROM EDGELINE

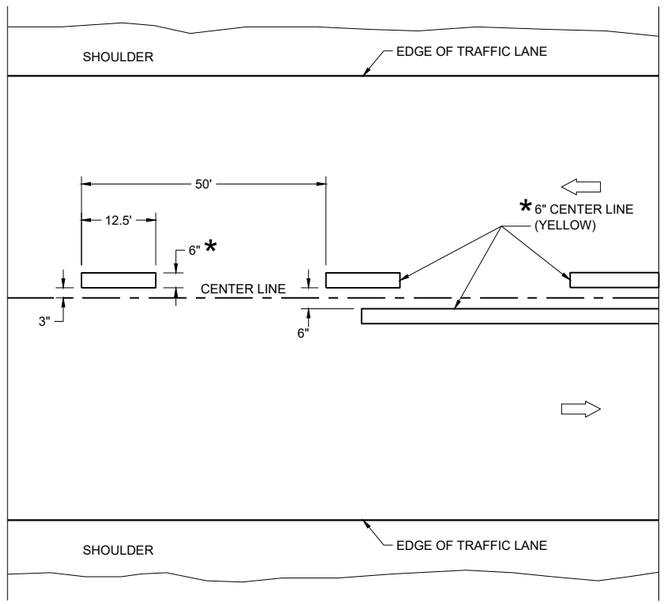
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

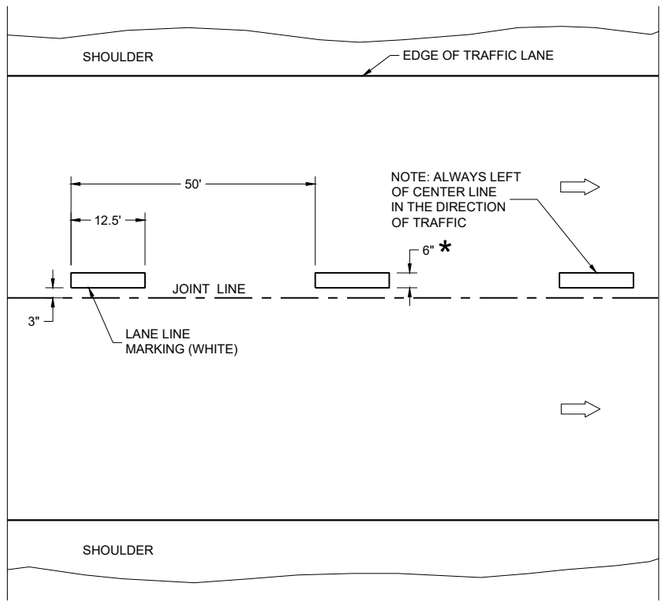
LEGEND

DIRECTION OF TRAFFIC

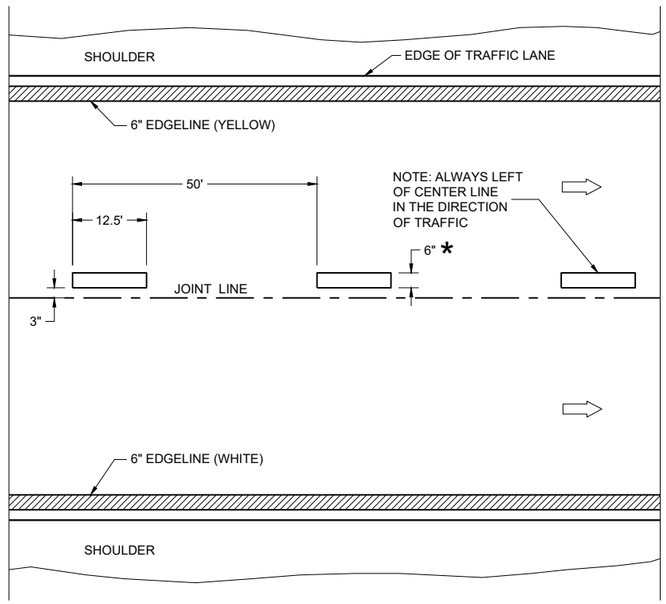
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

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SDD 15C08-24b

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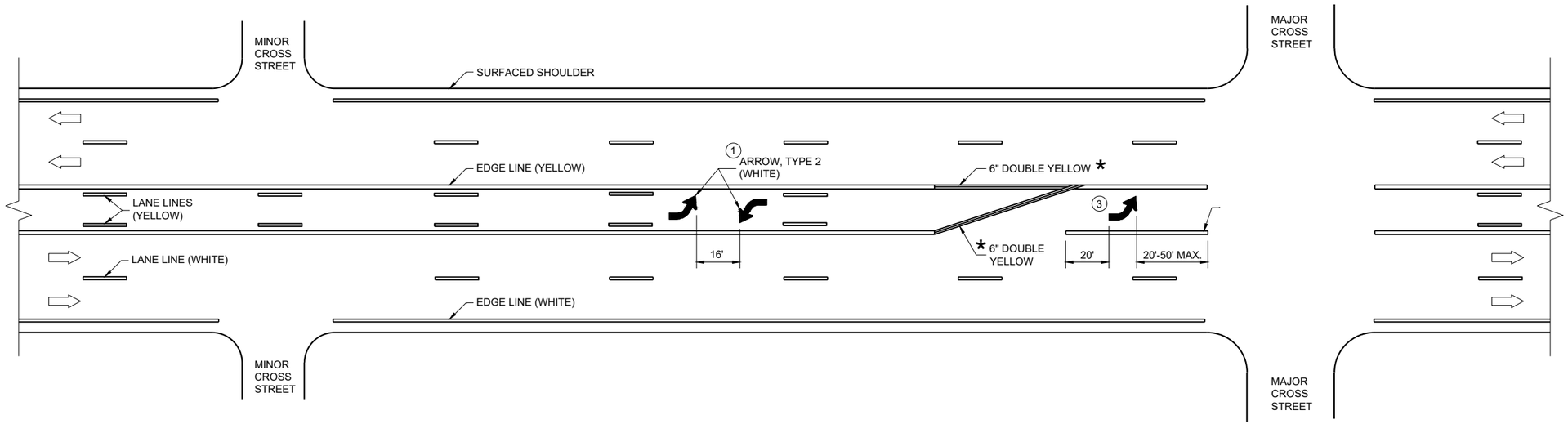
SDD 15C08-24b

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 10" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

⇨ DIRECTION OF TRAFFIC

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



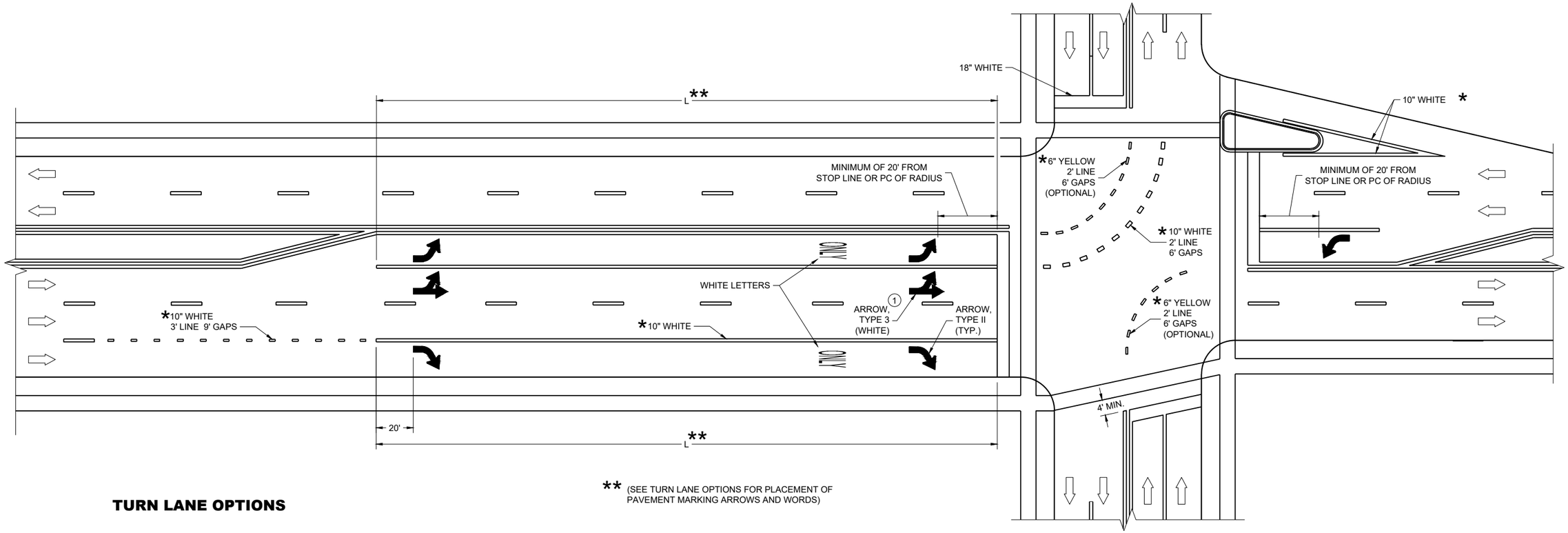
TWO WAY LEFT TURN LANE

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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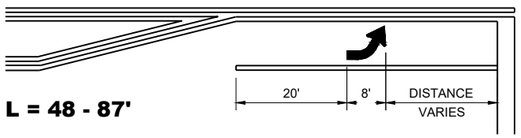
SDD 15C08-24c



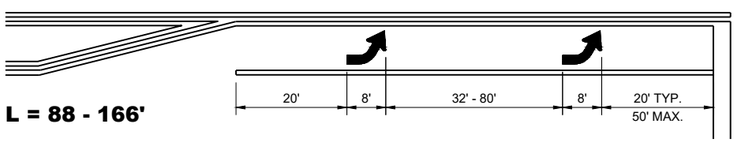
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

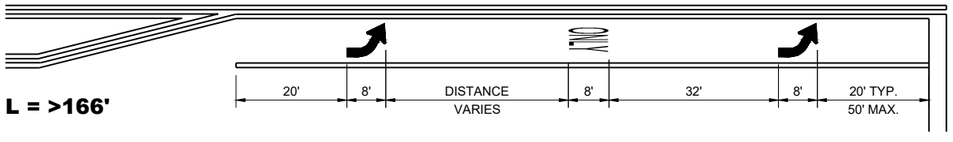
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT
REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

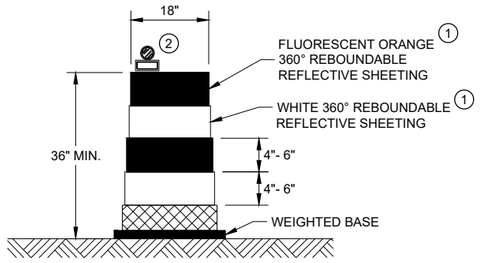
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

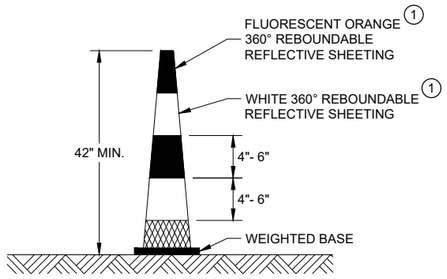
GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

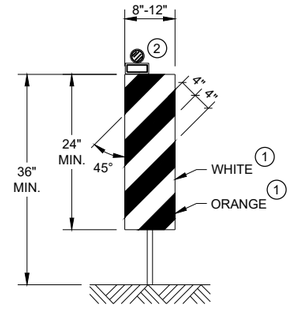
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

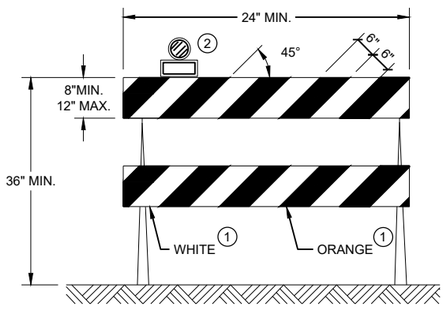
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



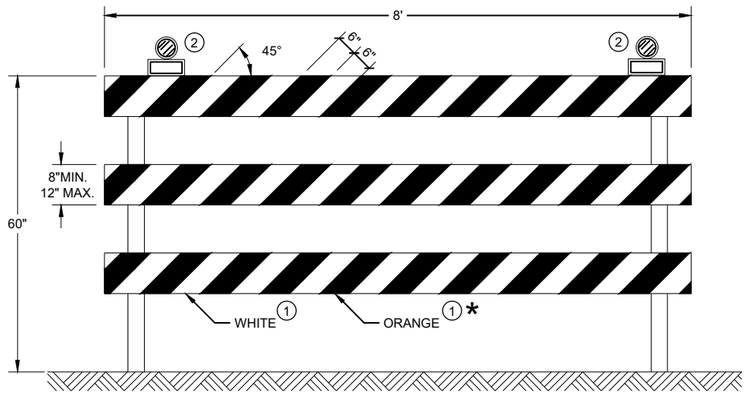
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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SDD 15C11 - 10b

6

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LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

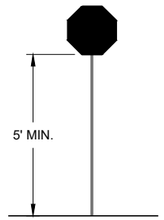
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.



STOP/SLOW PADDLE ON SUPPORT STAFF

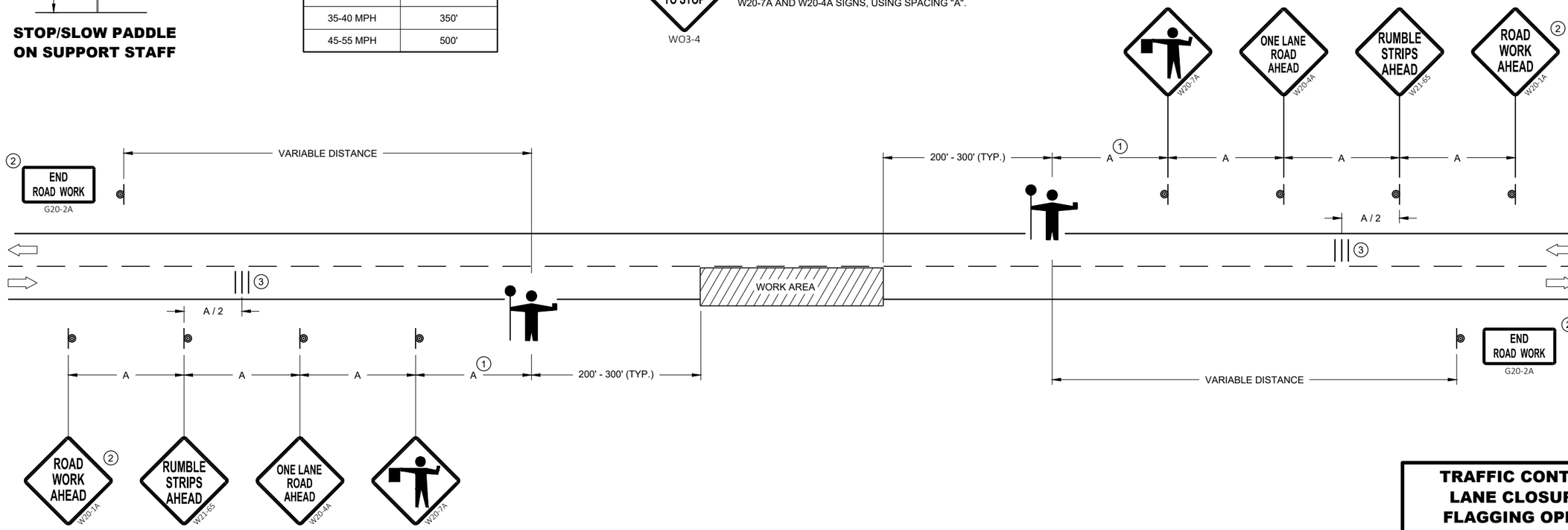
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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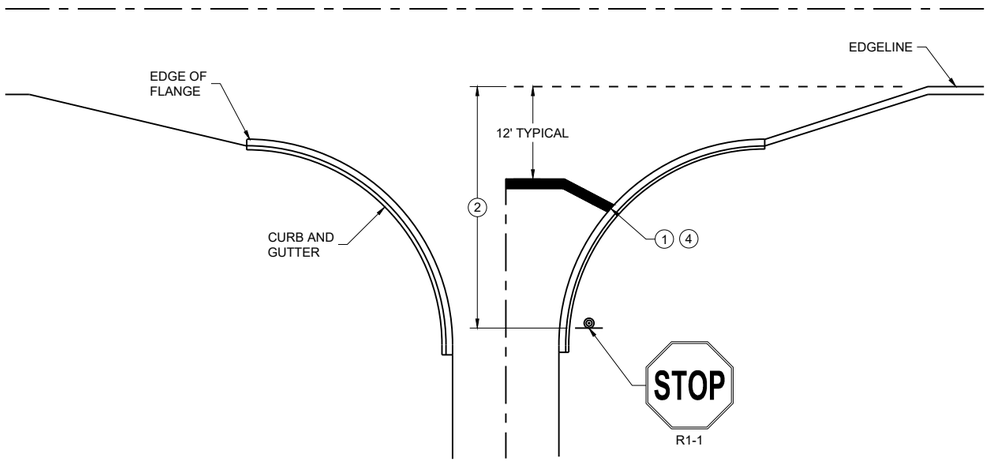
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SDD 15C12 - 09a

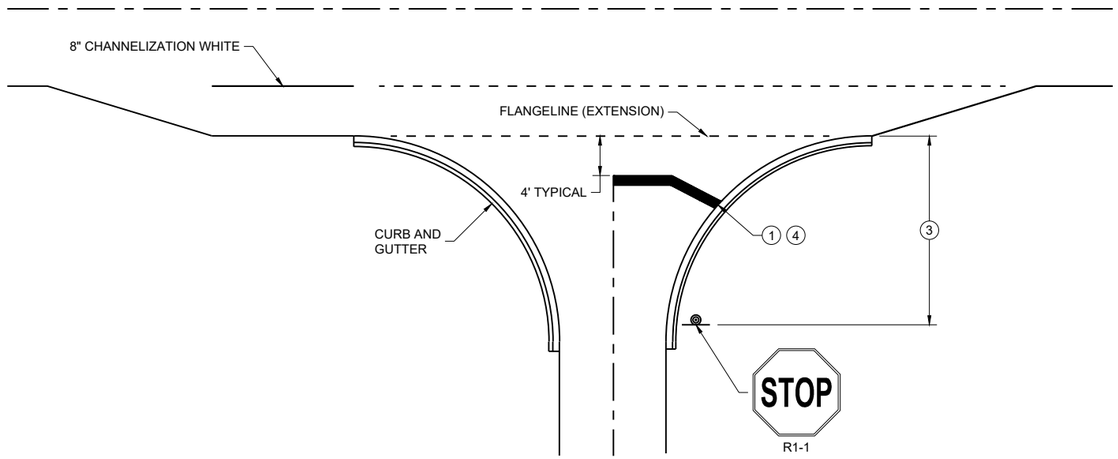
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

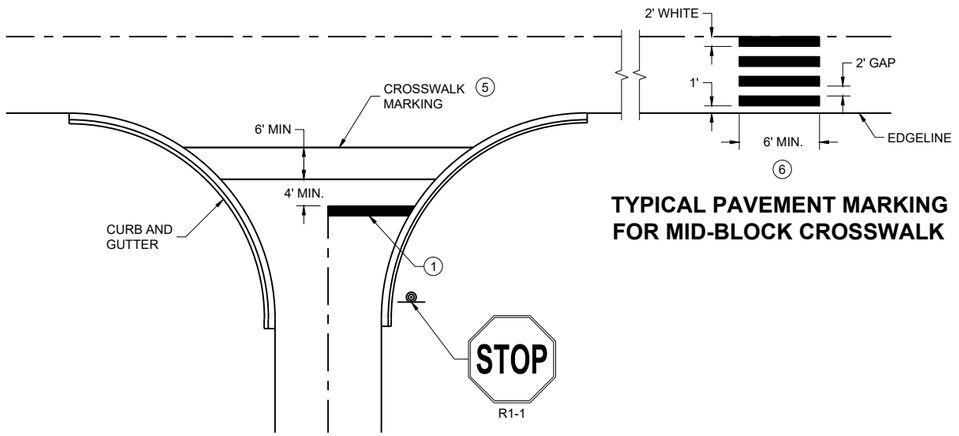
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES.
6. POSTED SPEED LIMITS OF 40 MPH OR GREATER USE A MINIMUM WIDTH OF 8' FOR MIDBLOCK CROSSWALKS



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

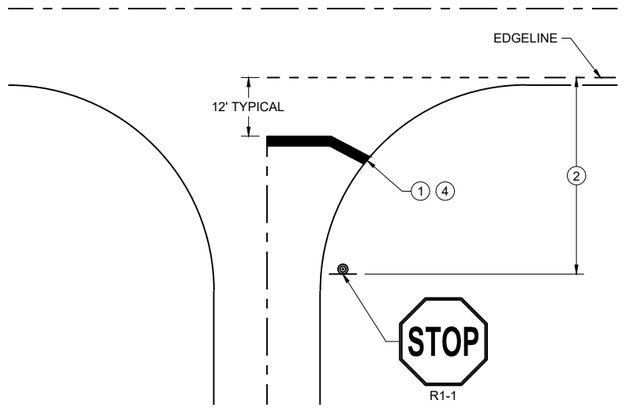


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK 5

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

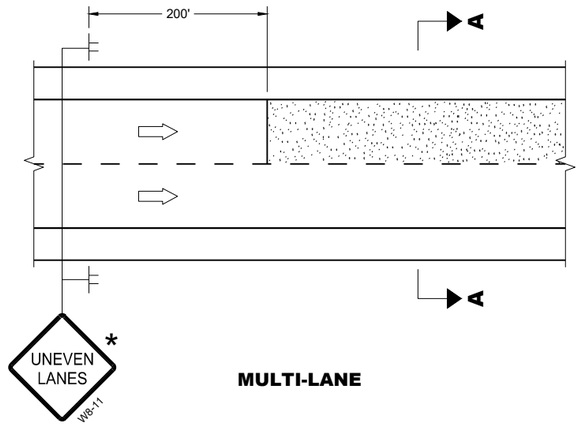
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2024 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

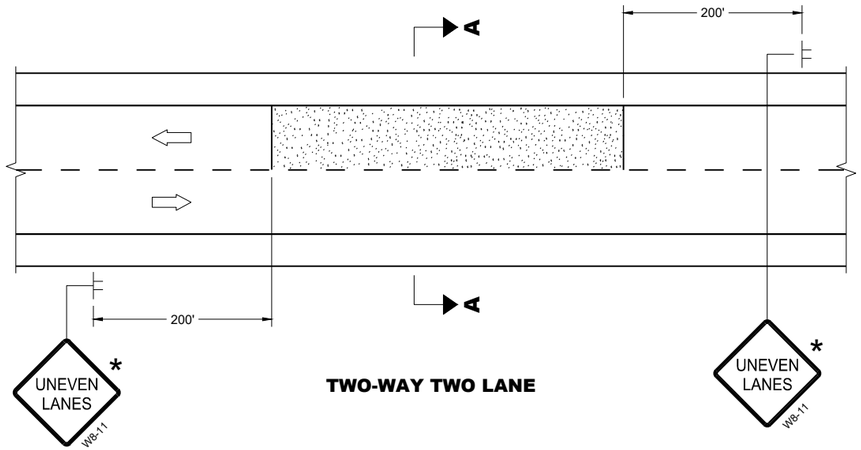
FHWA

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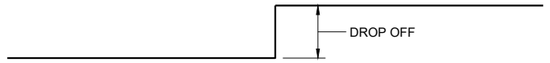
SDD 15C33-05



MULTI-LANE

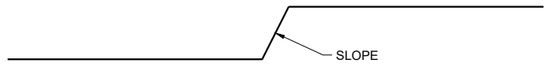


TWO-WAY TWO LANE

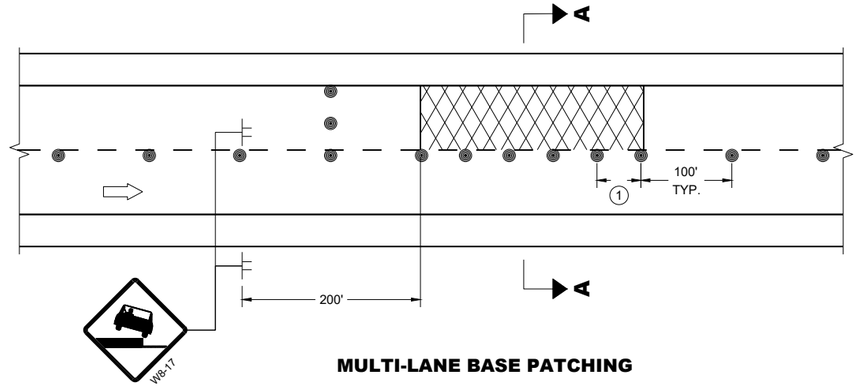


SECTION A - A

OR



SECTION A - A



MULTI-LANE BASE PATCHING

ADJACENT LANE DROP-OFFS

GENERAL NOTES

FOR SPOT LOCATIONS USE ENGINEERING JUDGEMENT WHEN PLACING ADDITIONAL SIGNS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

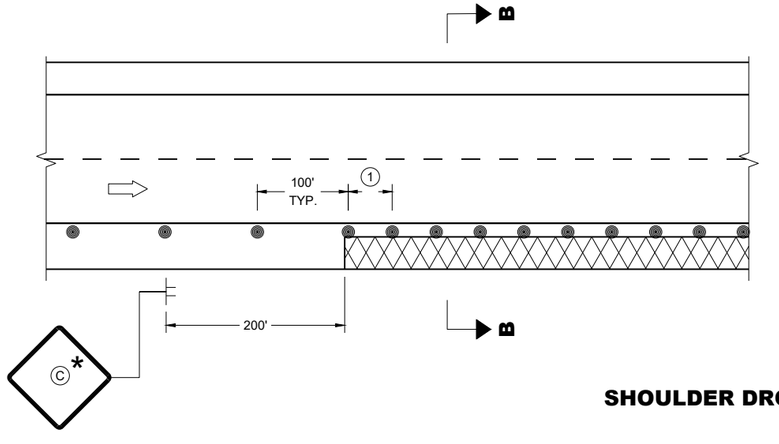
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

* IF THE DROP-OFF IS CONTINUOUS ALONG THE PROJECT, PLACE ADDITIONAL SIGNS EVERY 1 MILE AND AFTER EVERY ENTRANCE RAMP.

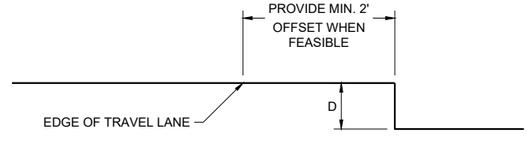
(1) USE CLOSER SPACING WHEN DELINEATING DROP-OFF.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA WITH DROP-OFF
- MILLED SURFACE



SHOULDER DROP-OFFS



SECTION B - B

D	SIGN (C)
< 2" WITH A SLOPE STEEPER THAN 3:1	LOW SHOULDER W08-9
2" < 6" WITH A SLOPE STEEPER THAN 3:1	SHOULDER DROP - OFF W8-9A

PROVIDE A 3:1 OR FLATTER SLOPE OF MATERIAL ADJACENT TO THE PAVEMENT

TRAFFIC CONTROL, DROP-OFF SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

GENERAL NOTES

DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

(1) PLACE SIGNS 350' IN ADVANCE OF CHIP SEALED OR LOOSE GRAVEL SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

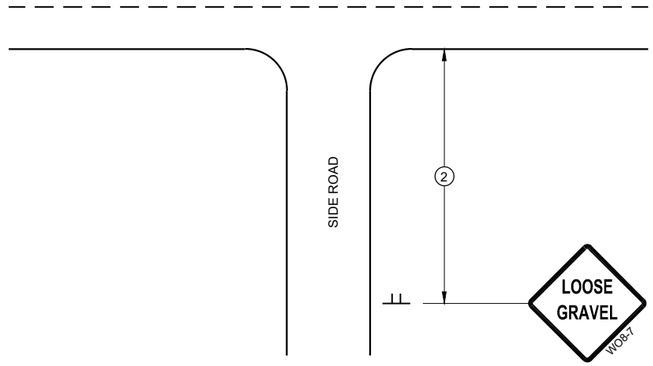
(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

(3) ADD WO8-1 OR WO8-2 SIGN WHEN THE CONDITION IS PRESENT.

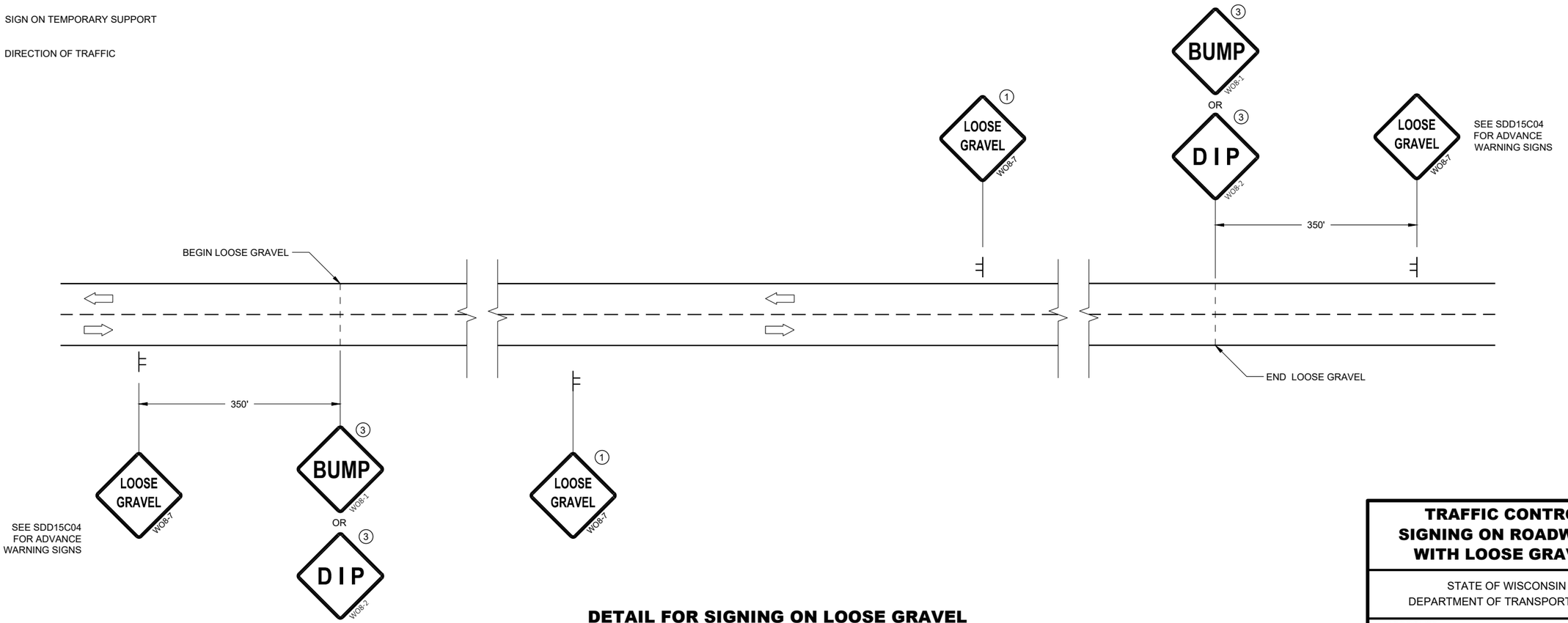
LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC



TYPICAL SIDE ROAD APPROACH SIGN DETAIL



DETAIL FOR SIGNING ON LOOSE GRAVEL OR CHIP SEALED SURFACES

TRAFFIC CONTROL SIGNING ON ROADWAYS WITH LOOSE GRAVEL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D45 - 03

6

SDD 15D45 - 03

LEGEND

- EXISTING SIGN ON PERMANENT SUPPORT
- NEW SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

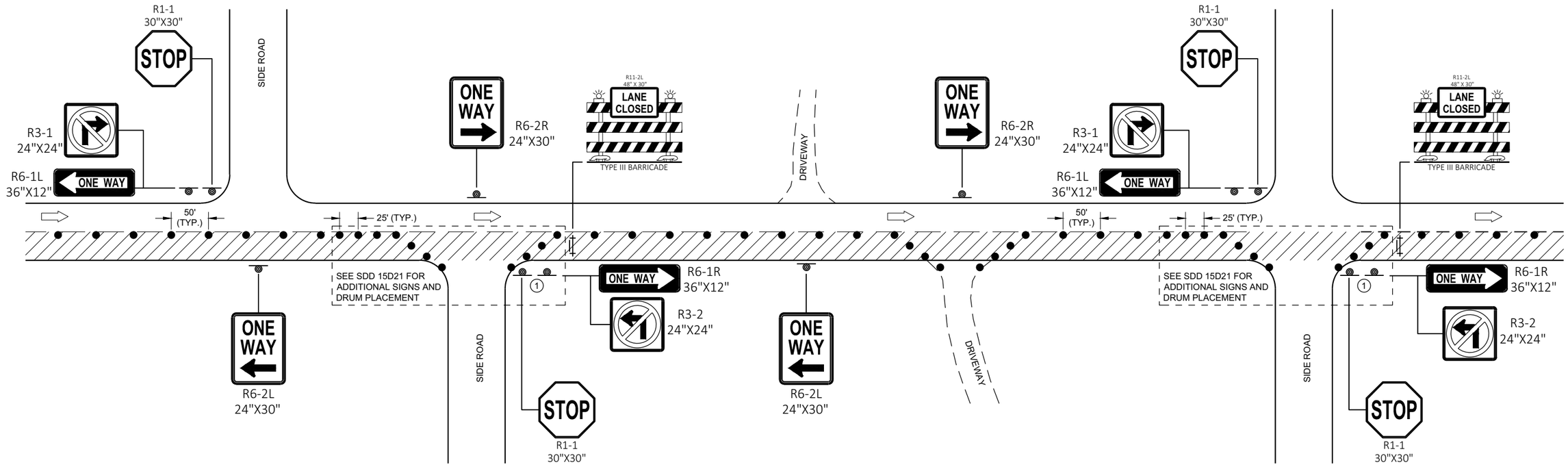
ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) IF WORK OPERATIONS ALLOWS, MOVE R1-1, R6-1R, AND R3-2 CLOSER TO INTERSECTION.



TRAFFIC CONTROL
ONE - WAY SIGNING

TRAFFIC CONTROL ONE-WAY SIGNING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2020 DATE	/S/ Andrew Heidtke WORK ZONE ENGINEE
FHWA	

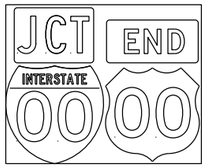
SDD 15D46 - 01

SDD 15D46 - 01

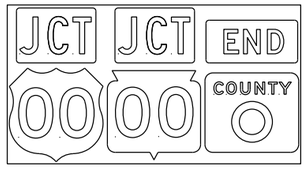
TYPICAL ASSEMBLIES



J1-1



J1-2



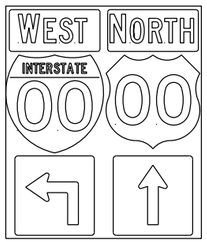
J1-3



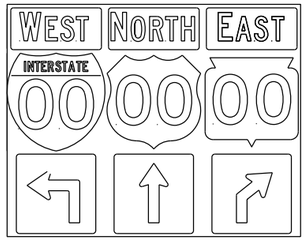
JR1-1



J2-1



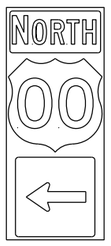
J2-2



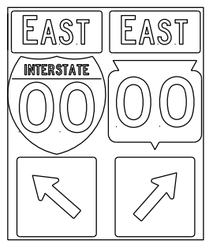
J2-3



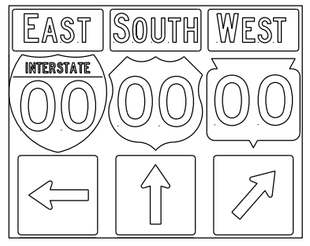
JV
(Typical Vertical J-Assembly
See Note 10 and 11)



J3-1



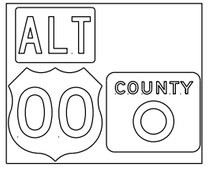
J3-2



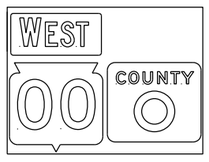
J3-3



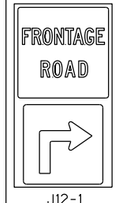
J4-1



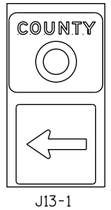
J4-2



J4-2



J12-1



J13-1



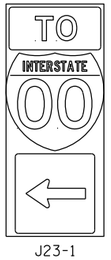
J32-1



J33-1



J22-1



J23-1



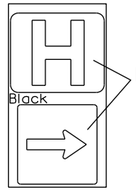
JR13-1



JR23-1



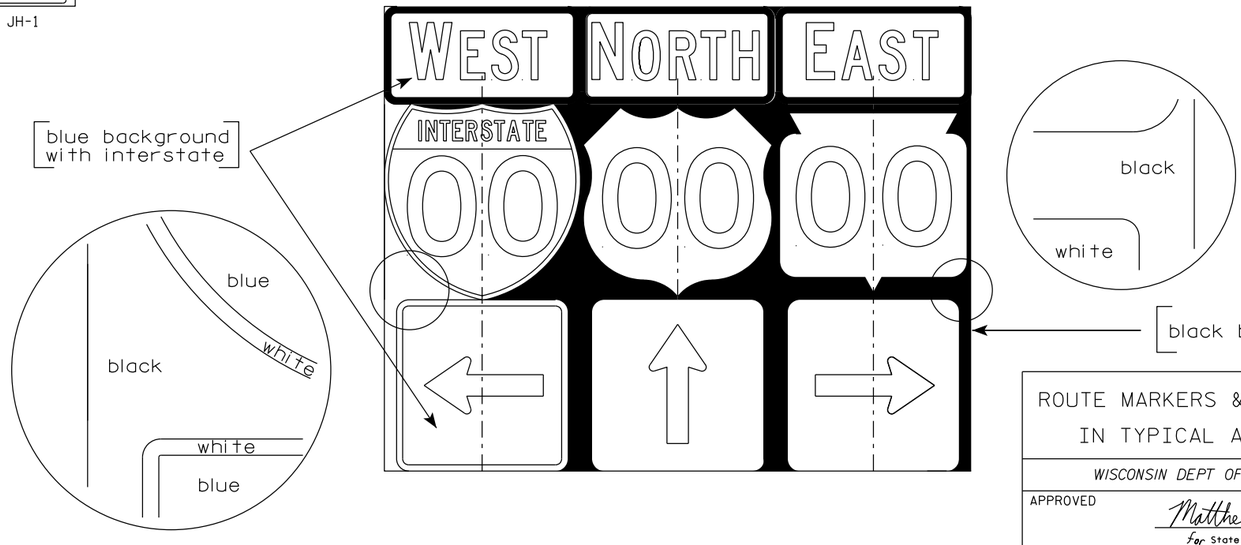
JR99-1



JH-1

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Black Non-reflective
   Message - see Note 4
3. Message Series - See Note 4
4. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
5. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
6. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
7. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
8. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. All Vertical J Assemblies are given a Sign Code of JV
10. For JV Assemblies that have a mixture of Interstate and Non-Interstate shields, arrows and cardinals shall be white on blue.
11. For JV Assemblies that have a mixture of Non-Interstate and Auto-Tour shields, arrows and cardinals shall be black on white.



ROUTE MARKERS & COMPONENTS IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

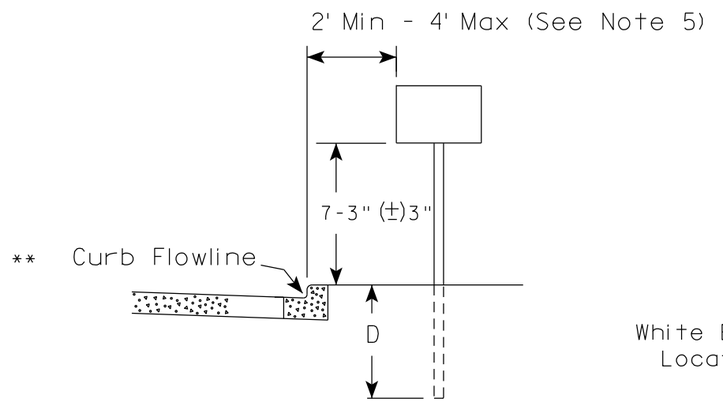
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/23 PLATE NO. A2-1S.10

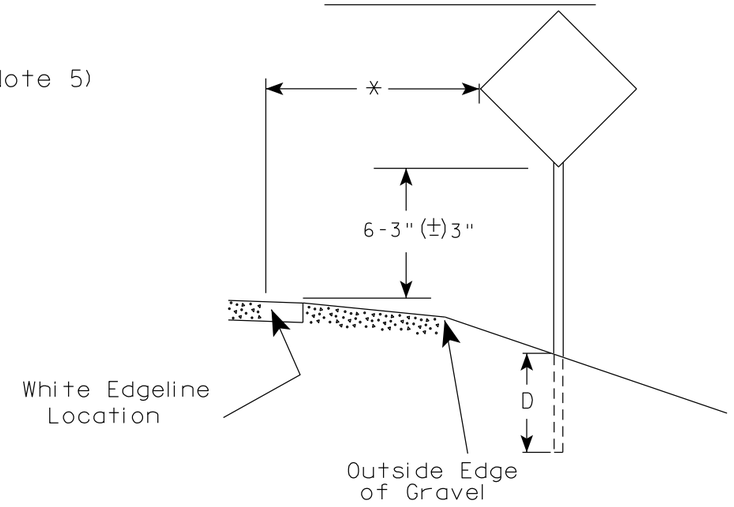
PROJECT NO:

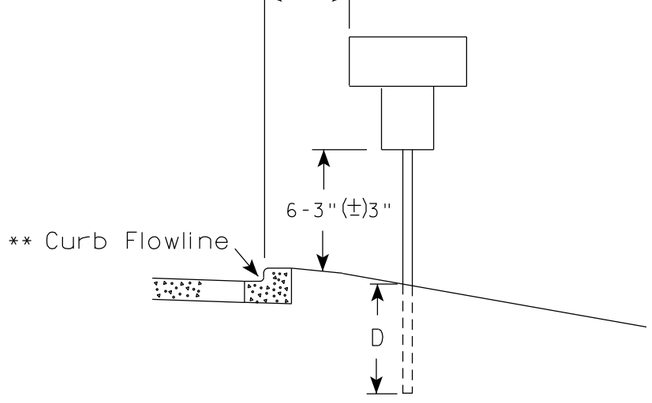
SHEET NO: 400 E

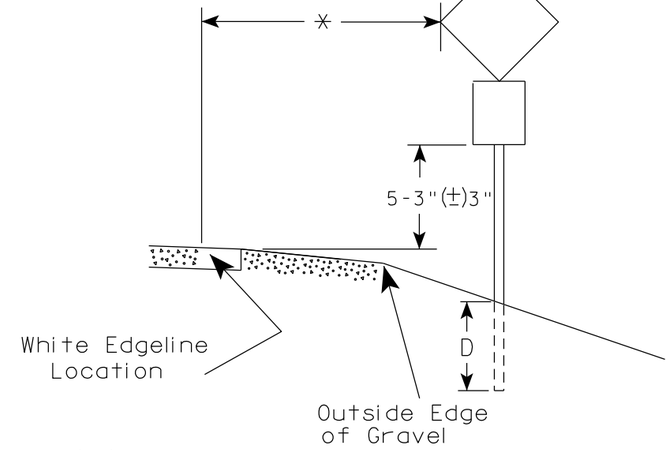
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±) 3".
3. For expressways and freeways, mounting height is 7'- 3" (±) 3" or 6'-3" (±) 3" depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±) 3".
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directd by the Engineer.

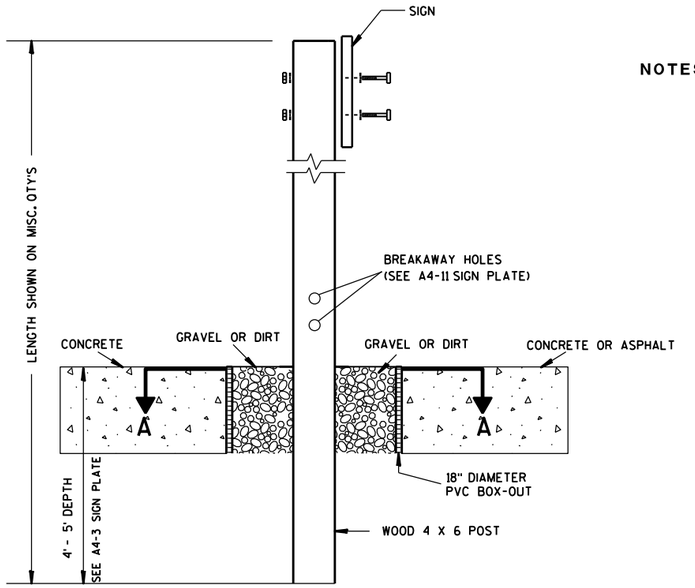
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

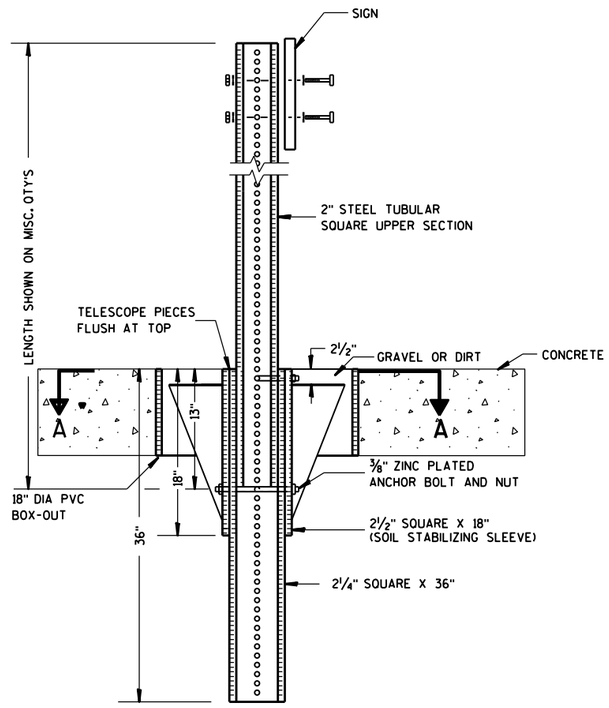
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 401	E



ELEVATION VIEW

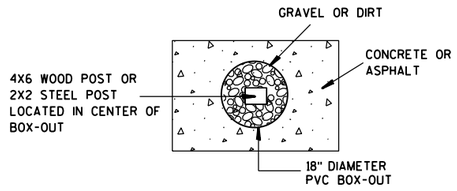
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

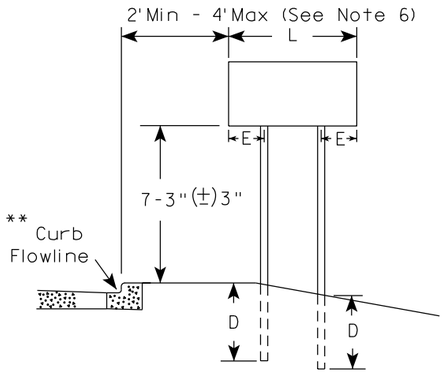
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

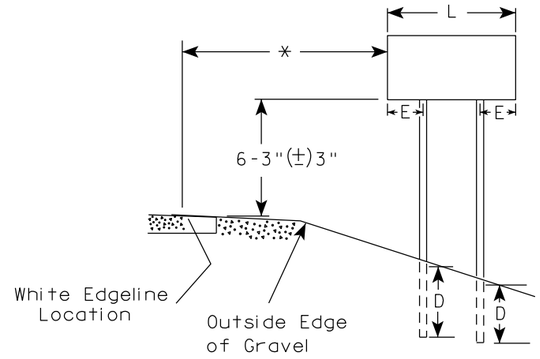
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

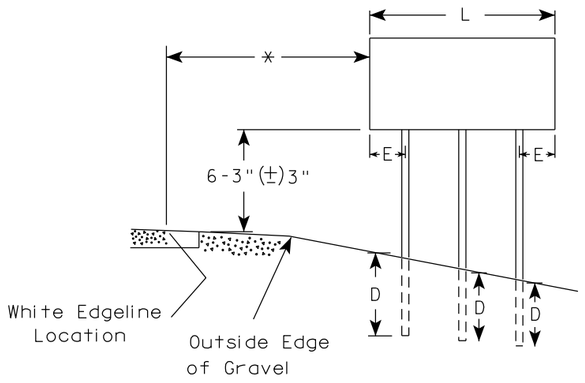
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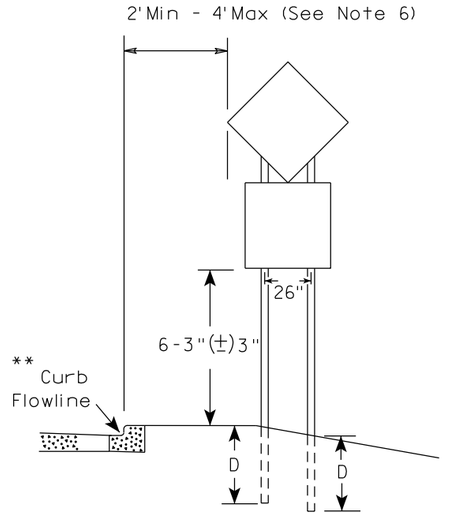
URBAN AREA



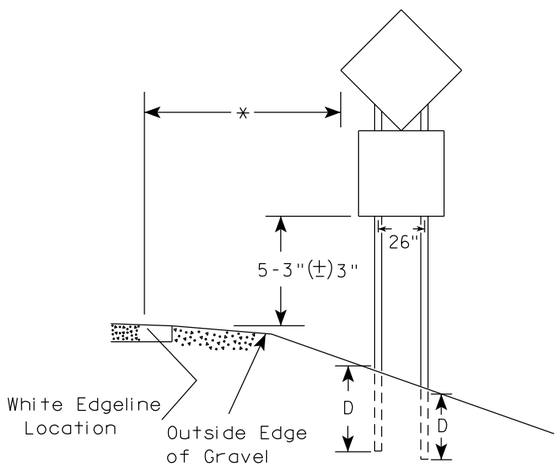
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)		
	L	E
***	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) 3" or 6'-3" (±) 3" depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±) 3".

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

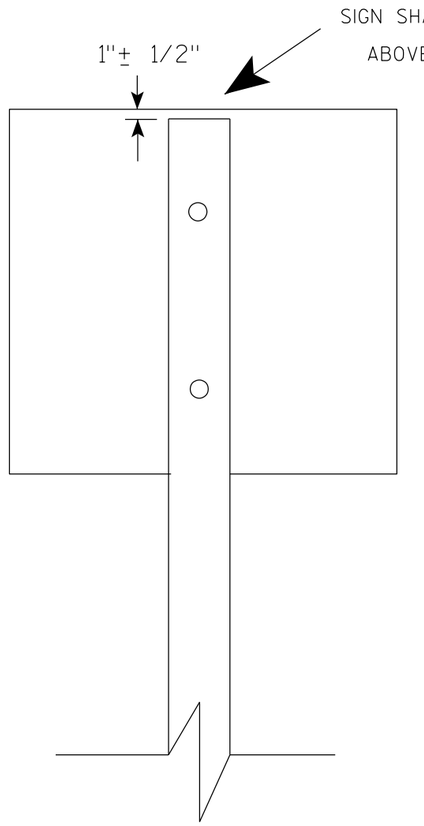
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

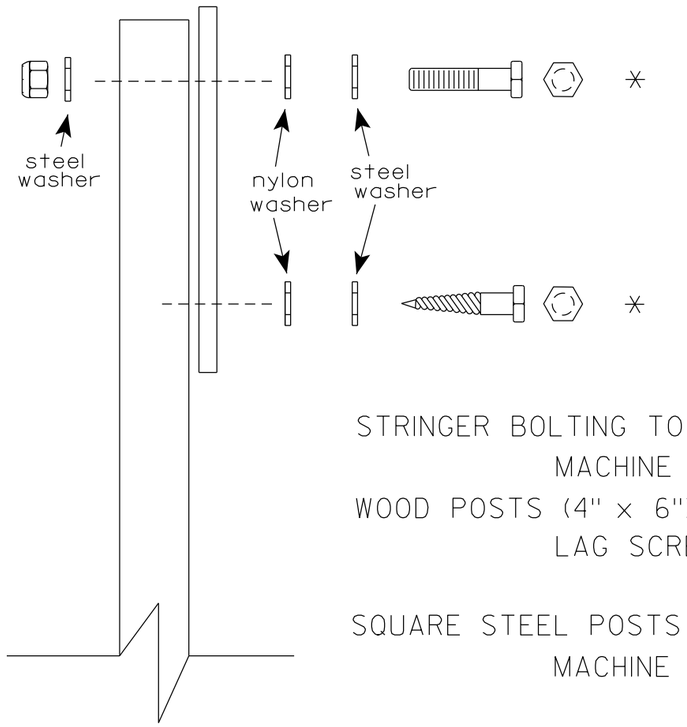
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 403	E





Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts

WOOD POSTS (4" x 6")

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

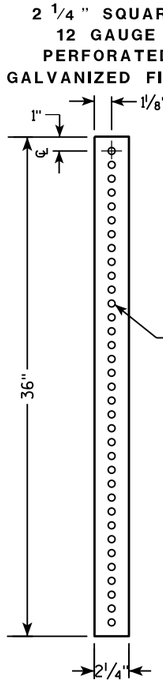
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

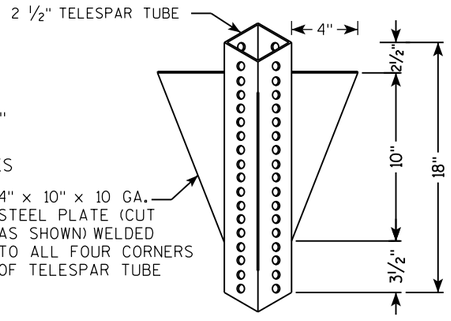
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

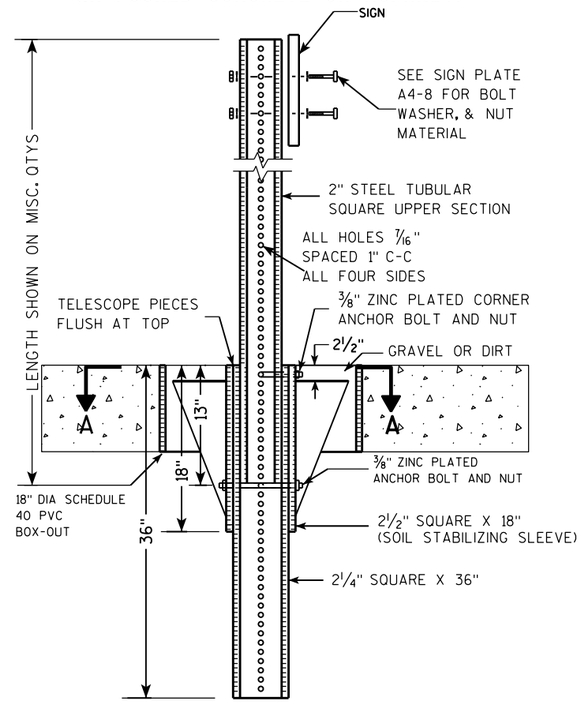
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



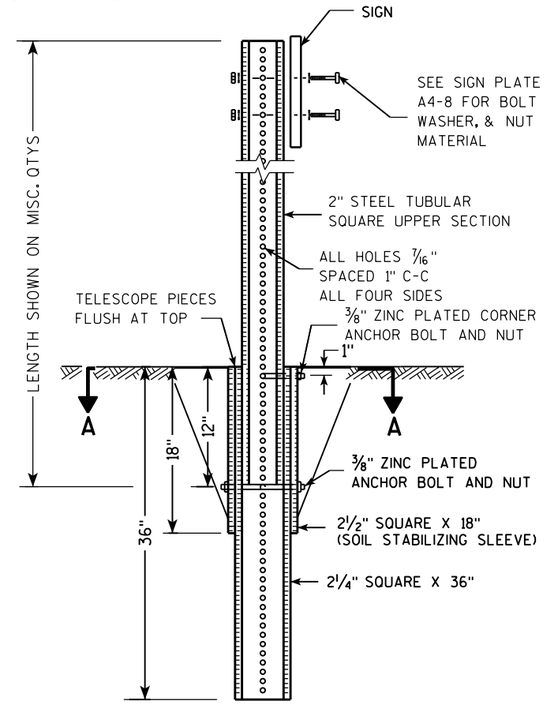
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

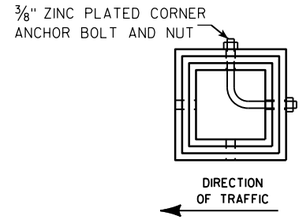


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

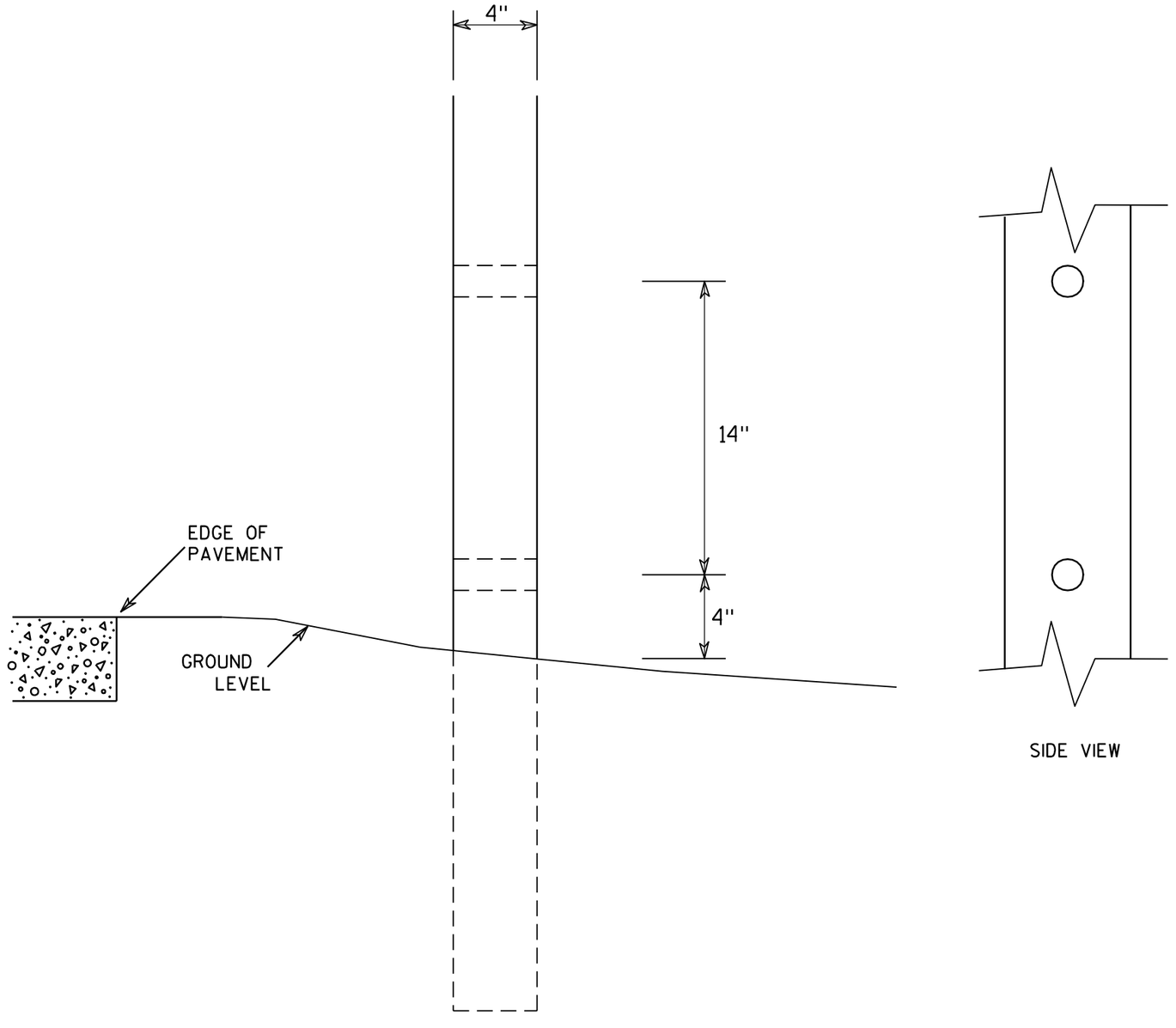
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 405 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000

WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

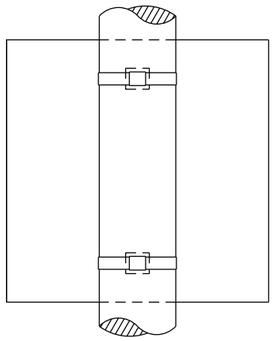
APPROVED Chester J Spang for State Traffic Engineer

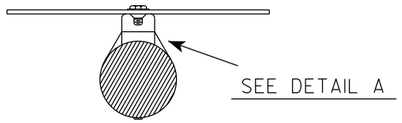
DATE 3/27/97 PLATE NO. A4-11.2

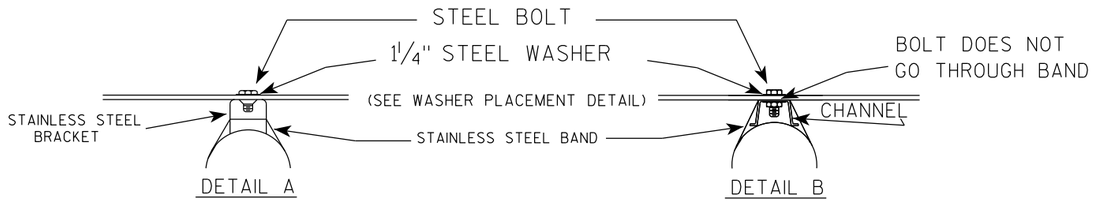
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 406	E

BANDING

SINGLE SIGN



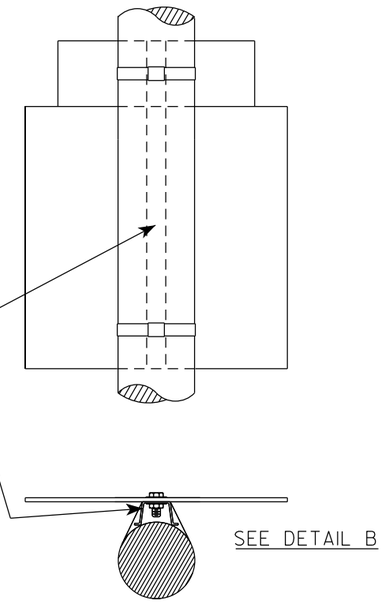




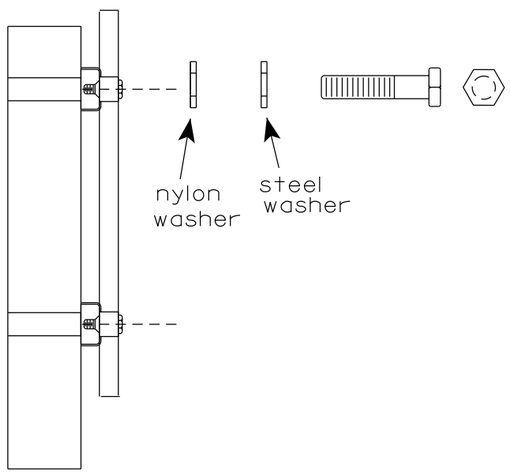
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

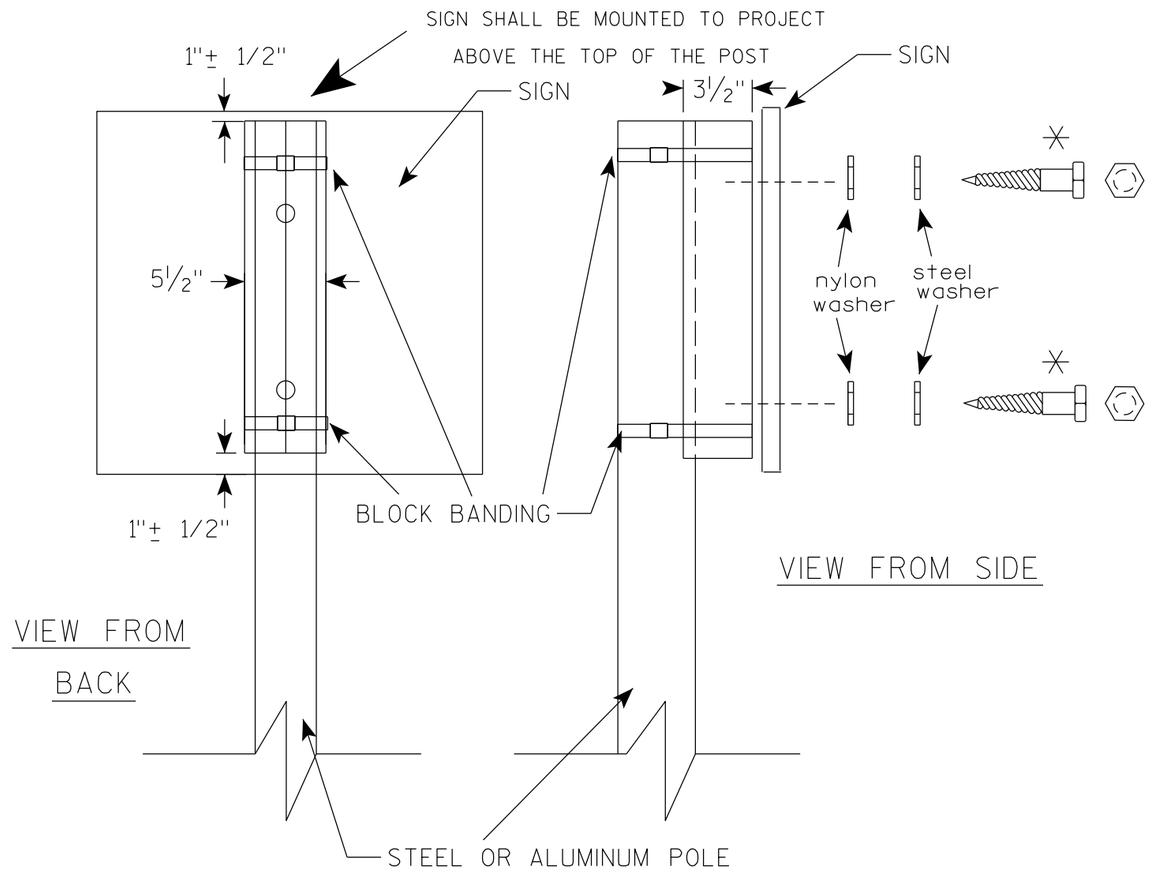
STANDARD SIGN
SIGN BANDING DETAILS

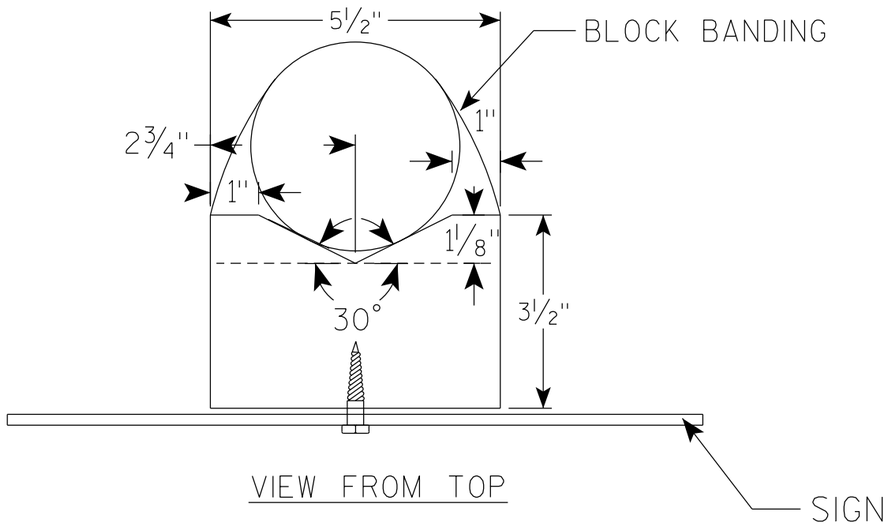
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-9.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 407	E





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

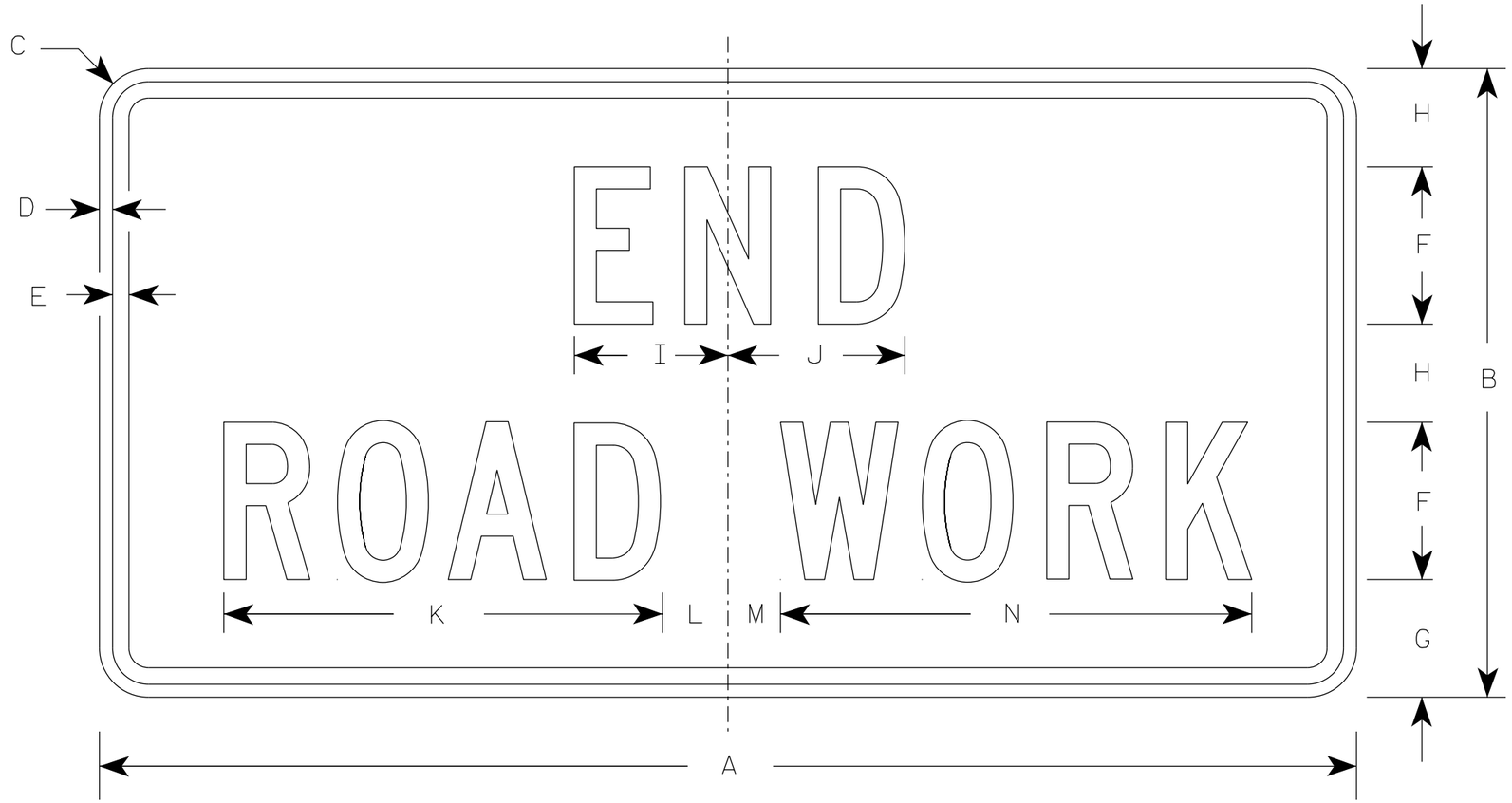
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 408 E



G20-2A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/2	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5
2	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0
2M	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0
3	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0
4	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0
5	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0

STANDARD SIGN

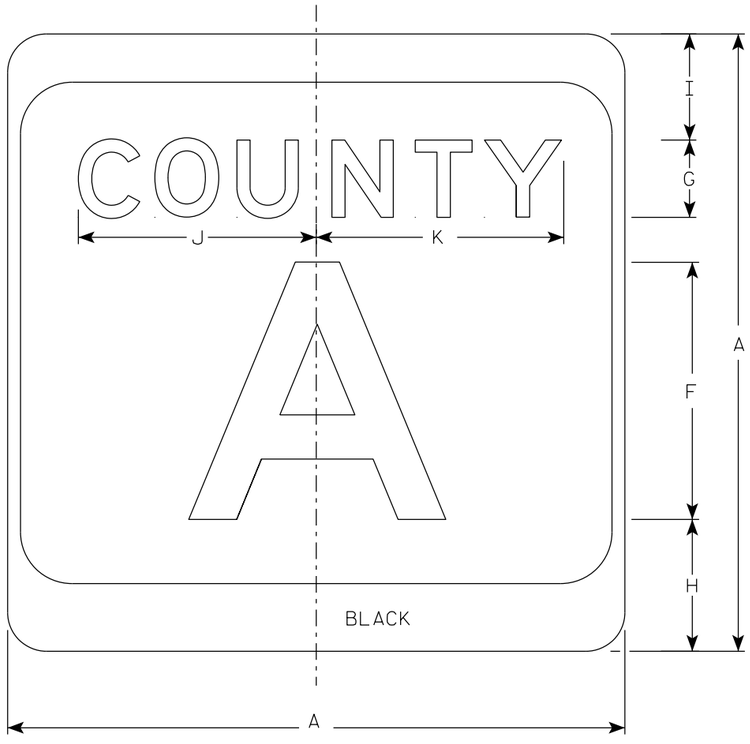
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

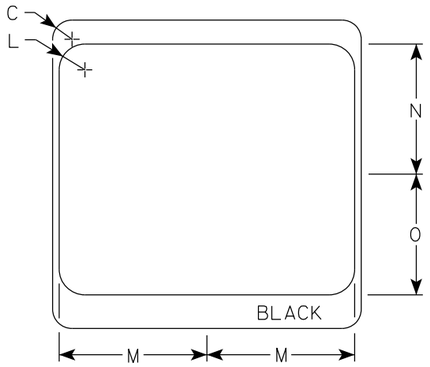
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/26/2023 PLATE NO. G20-2A.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 409 E

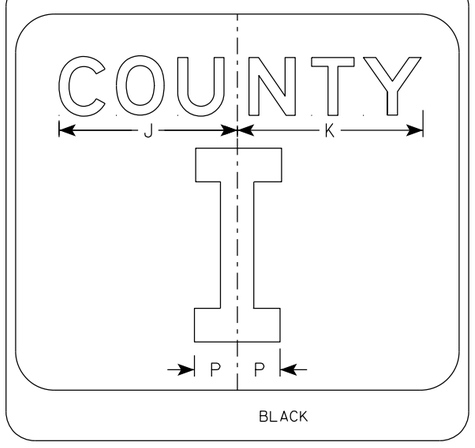


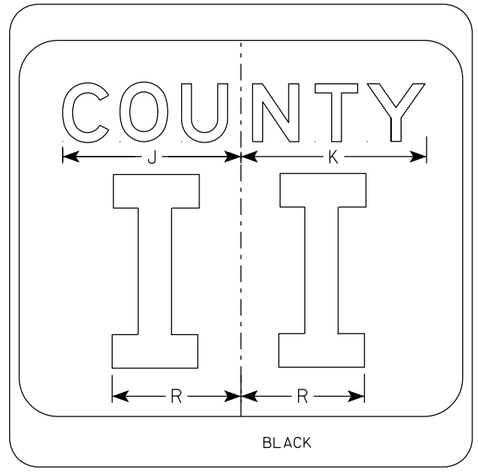
M1-5A



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White & Black
   Message - Black
3. Message Series - see Note 4
4. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
5. Substitute appropriate letters & optically center to achieve proper balance.





SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
2M	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

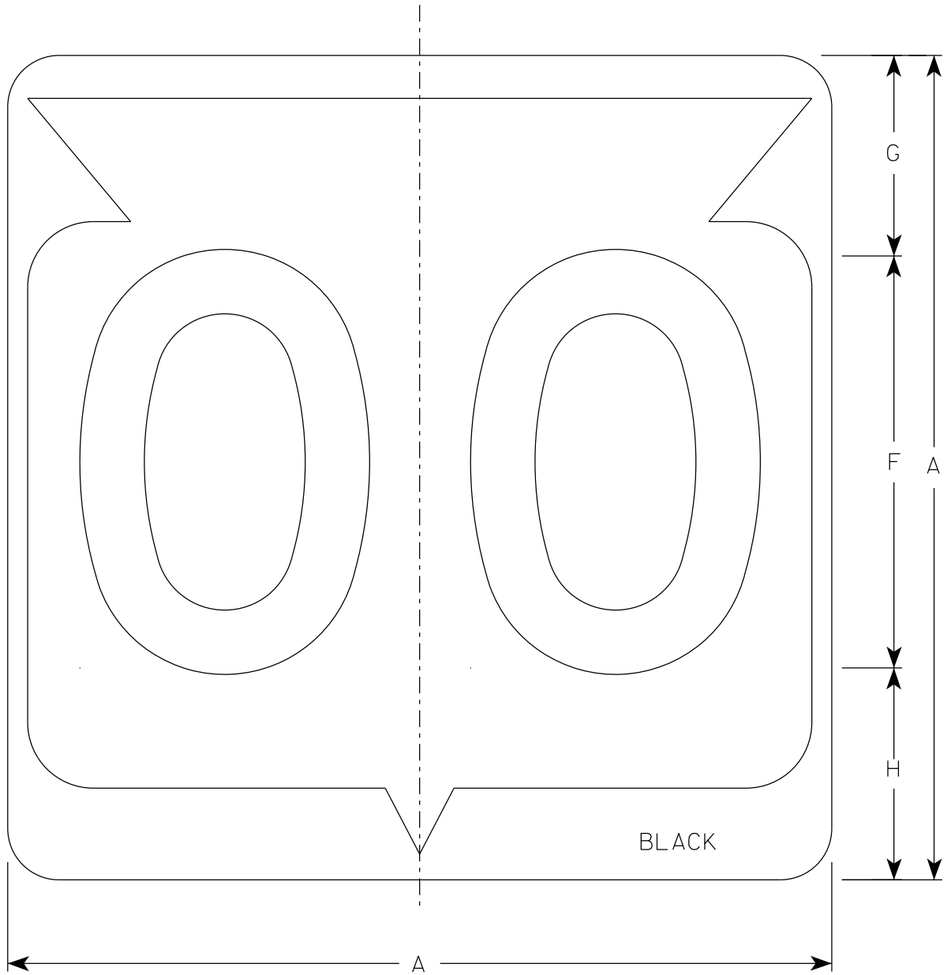
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-5A.9

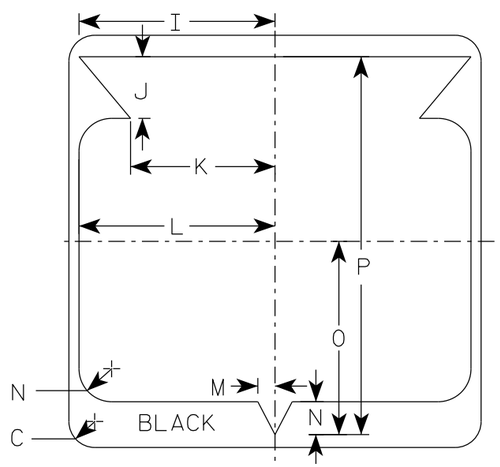
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M15A.dgn PLOT DATE : 8-NOV 2022 8:26 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7



M1-6



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
2M	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0

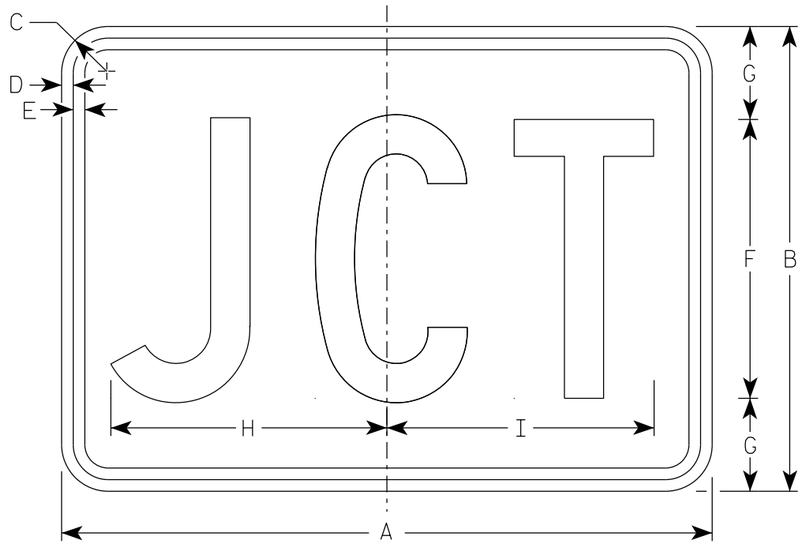
STATE ROUTE MARKER
M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

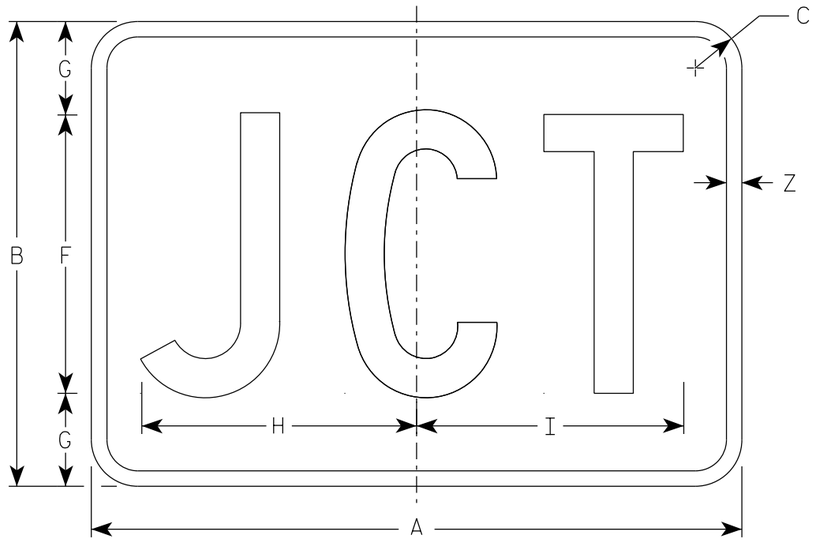
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-6.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 411	E



M2-1
MM2-1
MP2-1



MB2-1
MK2-1
MN2-1
MR2-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. M2-1 Background - White
   Message - Black
   MB2-1 Background - Blue
   Message - White
   MK2-1 Background - Green
   Message - White
   MM2-1 Background - White
   Message - Green
   MN2-1 Background - Brown
   Message - White
   MP2-1 Background - White
   Message - Blue
   MR2-1 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21	15	1 1/2	3/8	3/8	9	3	8 7/8	8 5/8																	1/2	2.20
2M	21	15	1 1/2	3/8	3/8	9	3	8 7/8	8 5/8																	1/2	2.20
3	30	21	1 1/2	3/8	3/8	13	4	12 7/8	12 3/8																	1/2	4.40
4	30	21	1 1/2	3/8	3/8	13	4	12 7/8	12 3/8																	1/2	4.40
5	30	21	1 1/2	3/8	3/8	13	4	12 7/8	12 3/8																	1/2	4.40

STANDARD SIGN
M2-1

WISCONSIN DEPT OF TRANSPORTATION

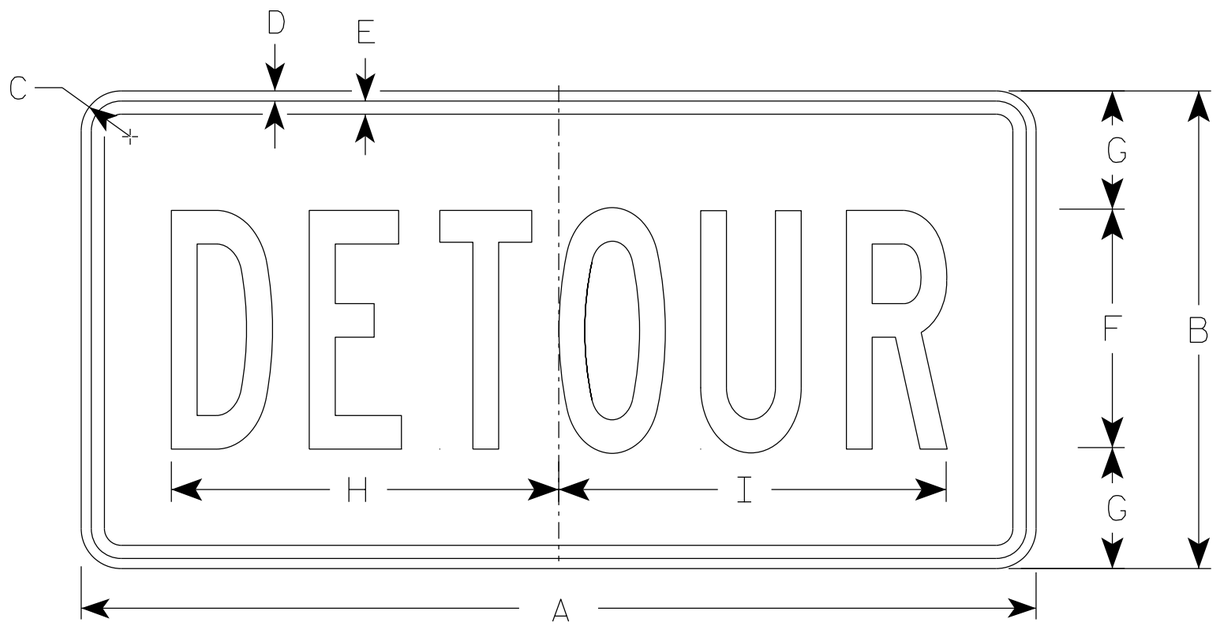
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/8/2023 PLATE NO. M2-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 412 | E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



M4-8

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
2M	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5

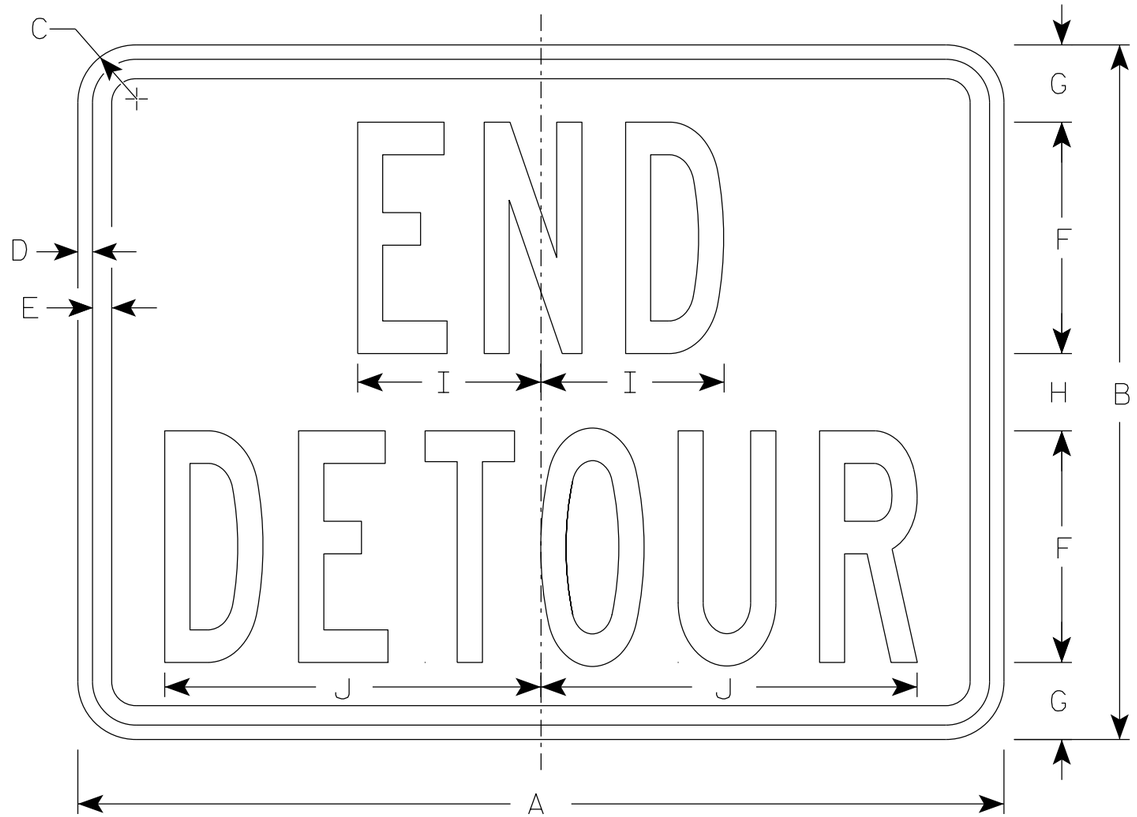
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 413	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
2M	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
3	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
4	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
5	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0

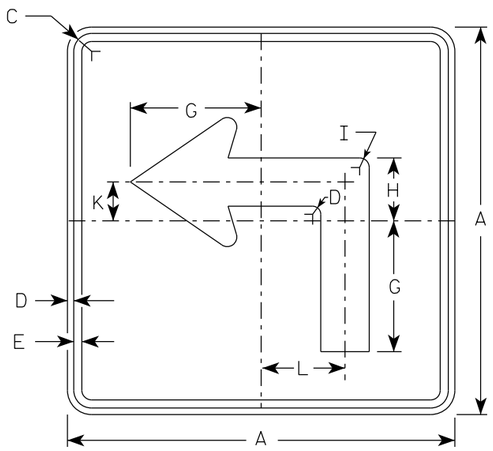
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

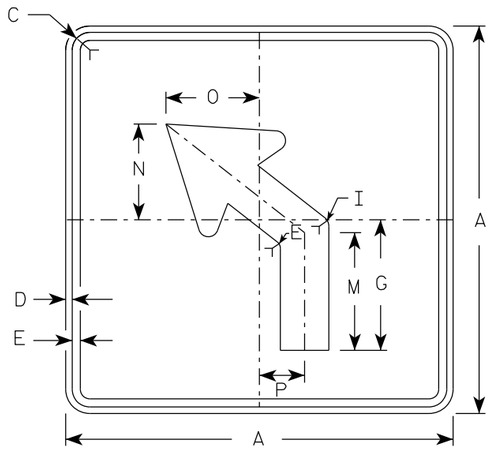
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

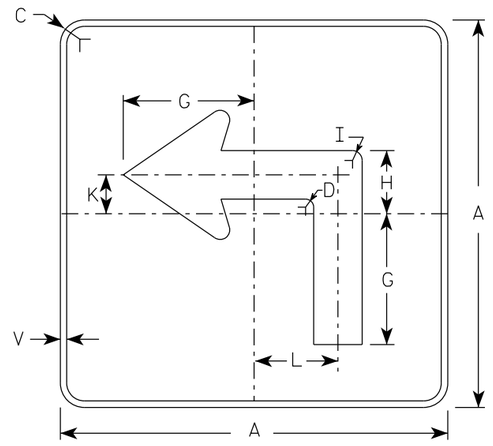
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 414 | E



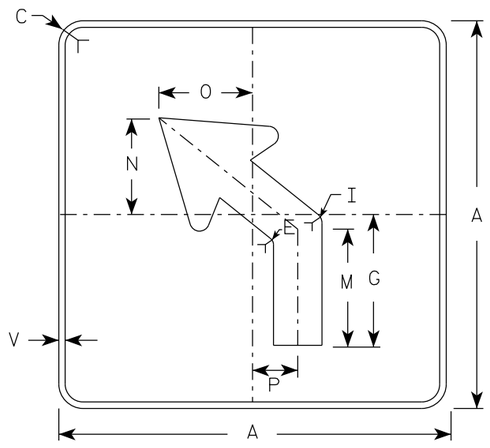
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

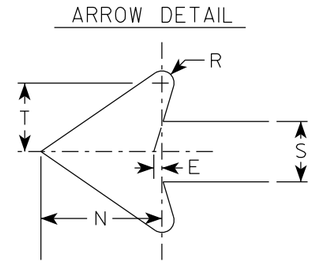


MB5-2L
MK5-2L
MN5-2L
MR5-2L

NOTES

1. Signs are Type II - Type H reflective except as shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
2M	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
3	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
4	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
5	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25

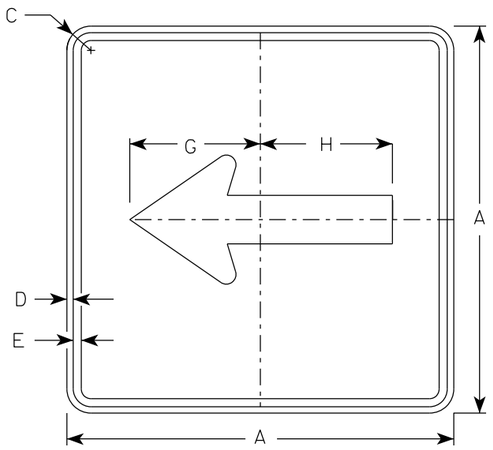
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

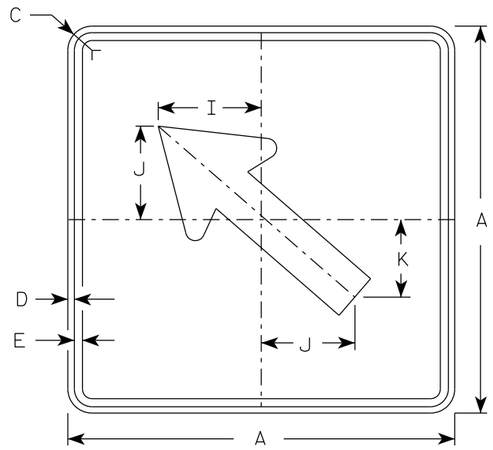
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

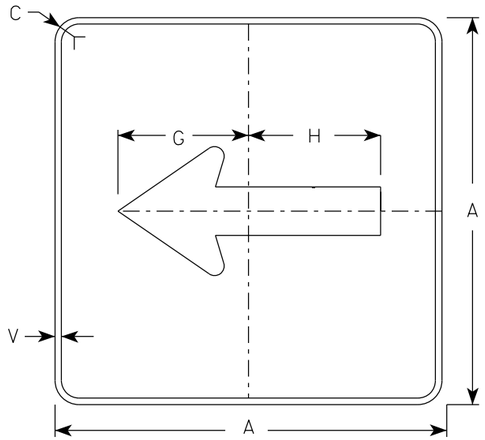
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 415 | E



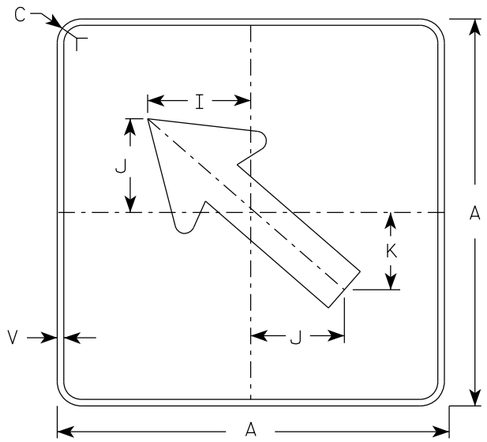
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

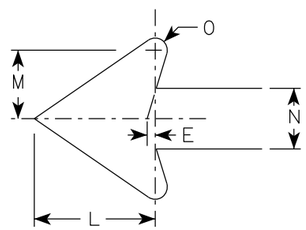


MB6-2
MK6-2
MN6-2
MR6-2

NOTES

1. Signs are Type II - Type H Reflective except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
2M	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
3	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
4	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
5	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

WISCONSIN DEPT OF TRANSPORTATION

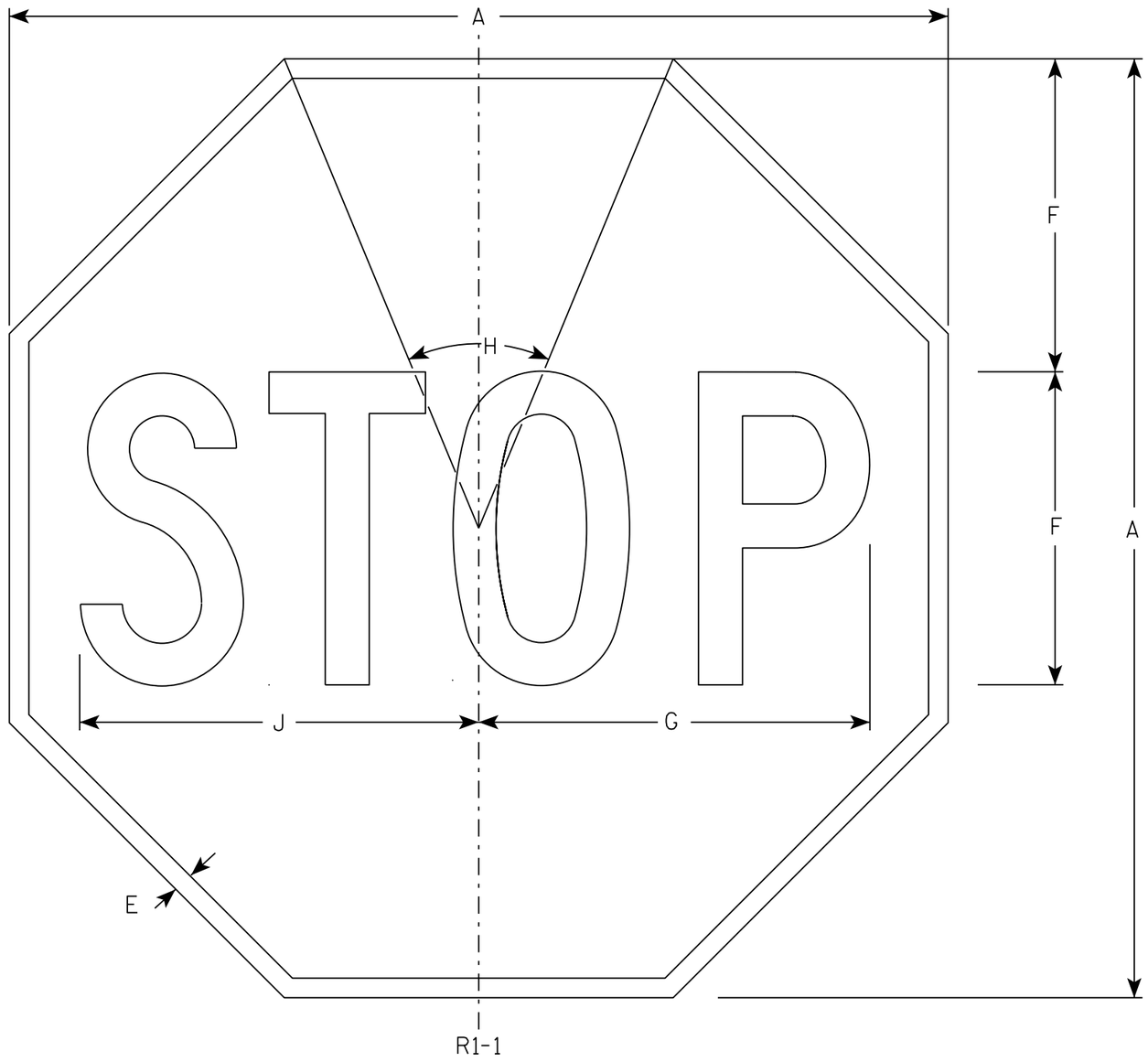
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 416 | E

7

7



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

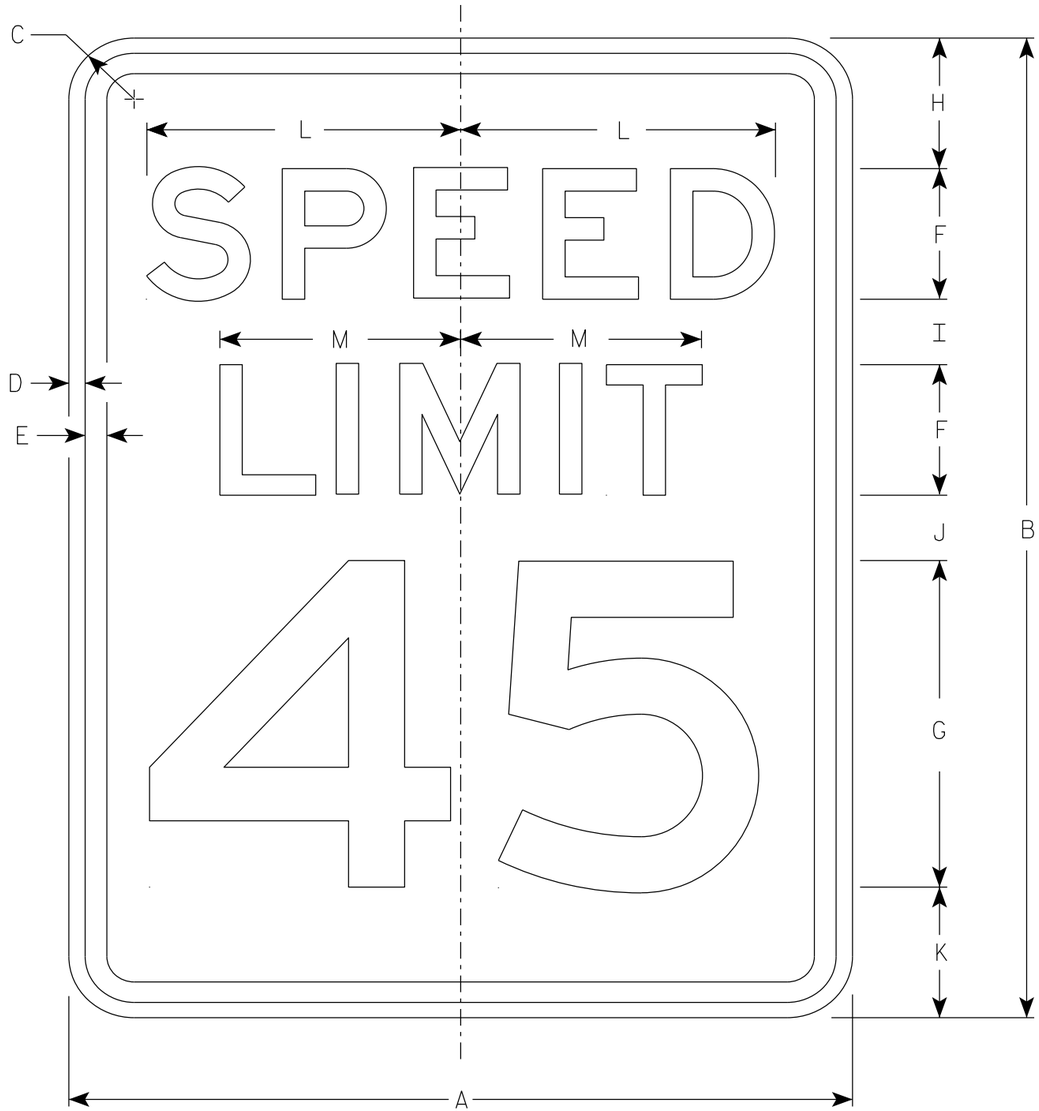
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 417	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/2	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/2	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 7/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	3	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

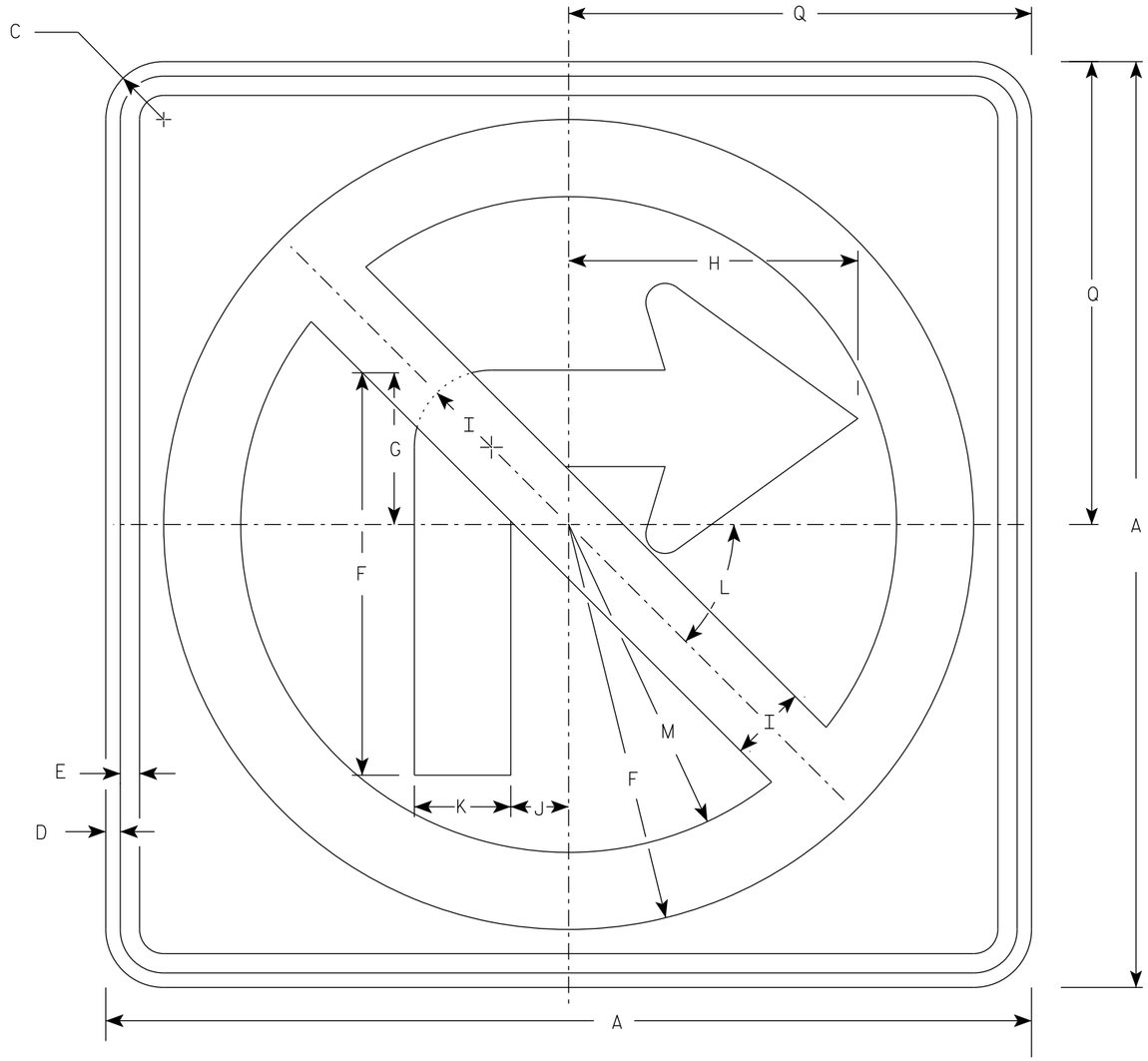
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-1.14

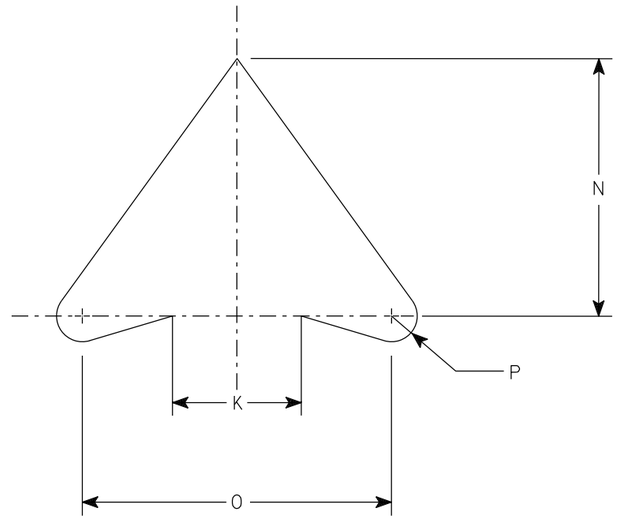
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 418 | E



R3-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See note 3
3. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45	8 ½	5	6	½	12										4.0
2S	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45°	8 ½	5	6	½	12										4.0
2M	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45	12 ¾	7 ½	9	¾	18										9.0
3	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45	12 ¾	7 ½	9	¾	18										9.0
4	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾	18										9.0
5	48		2 ¼	¾	1	21	8	15	4	3	5	45°	17	10	12	1	24										16.0

STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

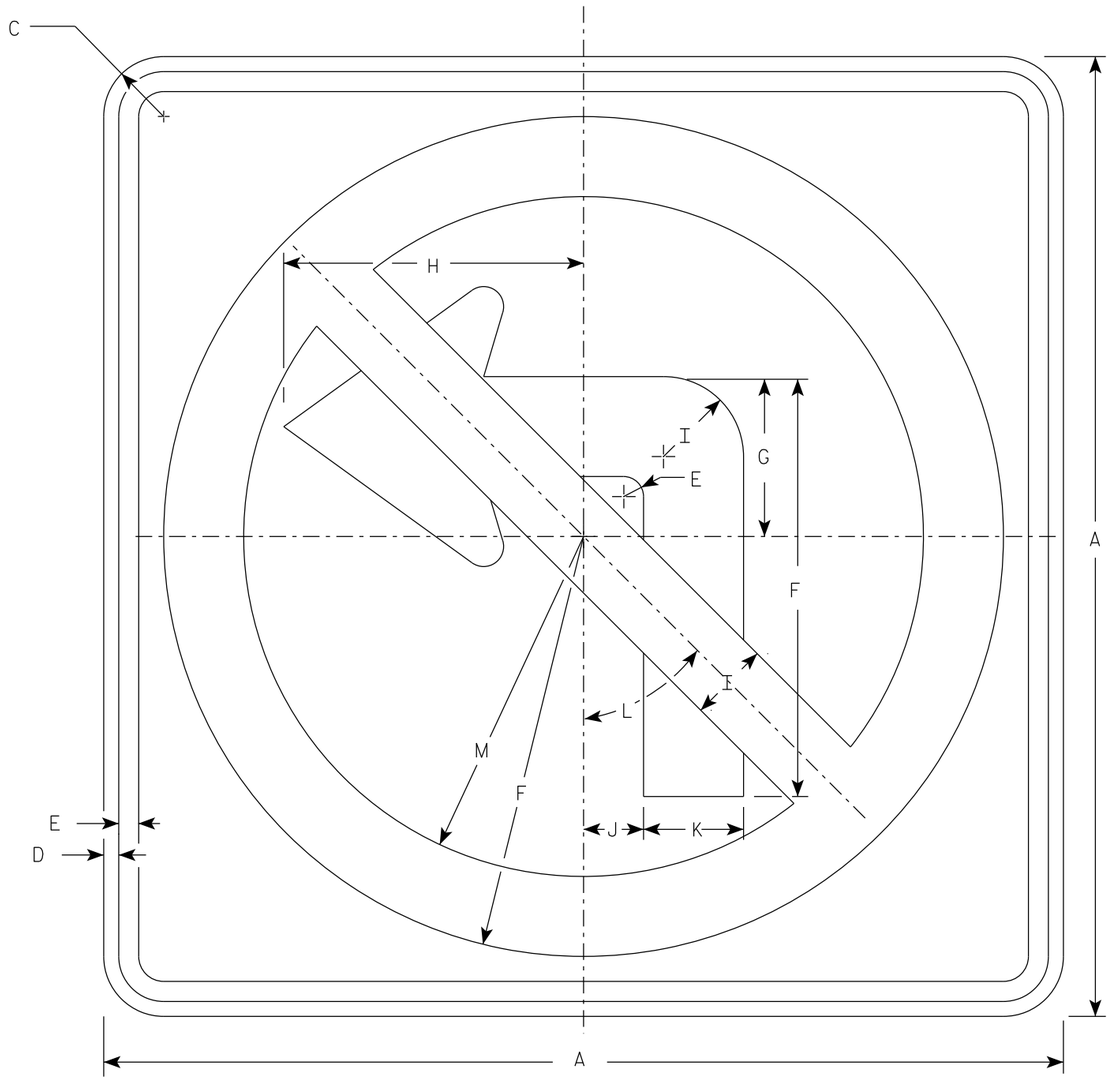
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-1.6

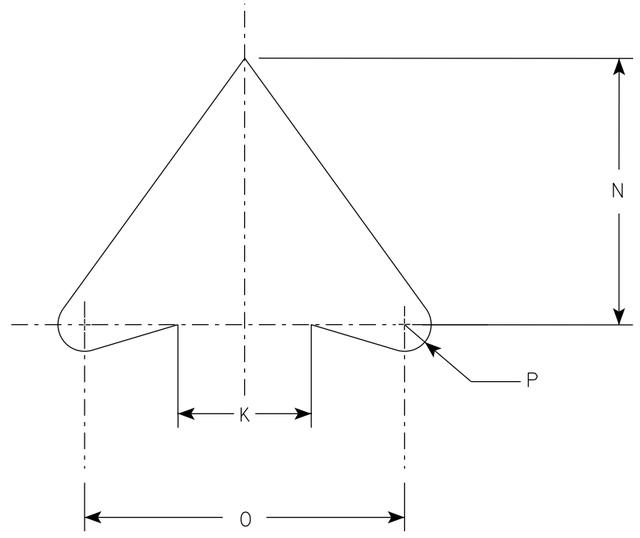
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 419 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See note 3
3. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



R3-2



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45°	8 ½	5	6	½											4.0
2S	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45°	8 ½	5	6	½											4.0
2M	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾											9.0
3	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾											9.0
4	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾											9.0
5	48		2 ¼	¾	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

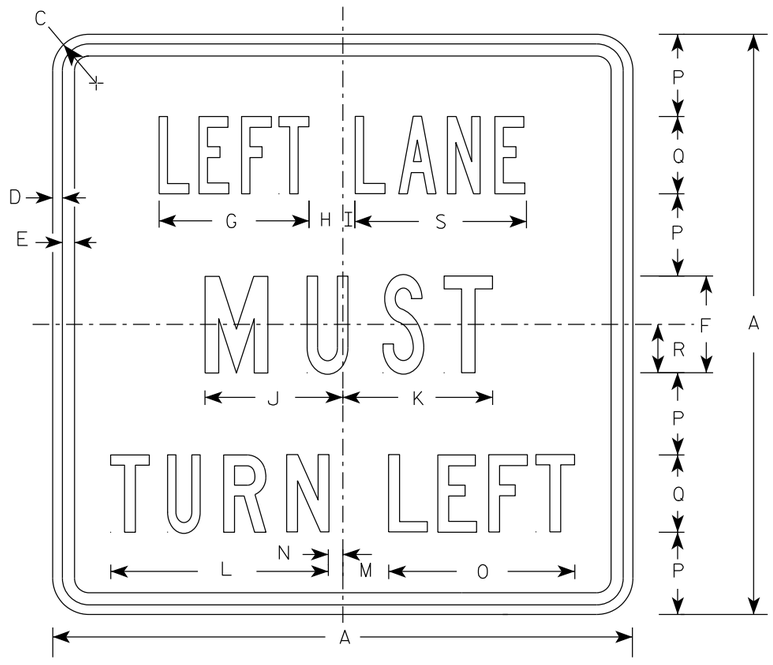
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-2.11

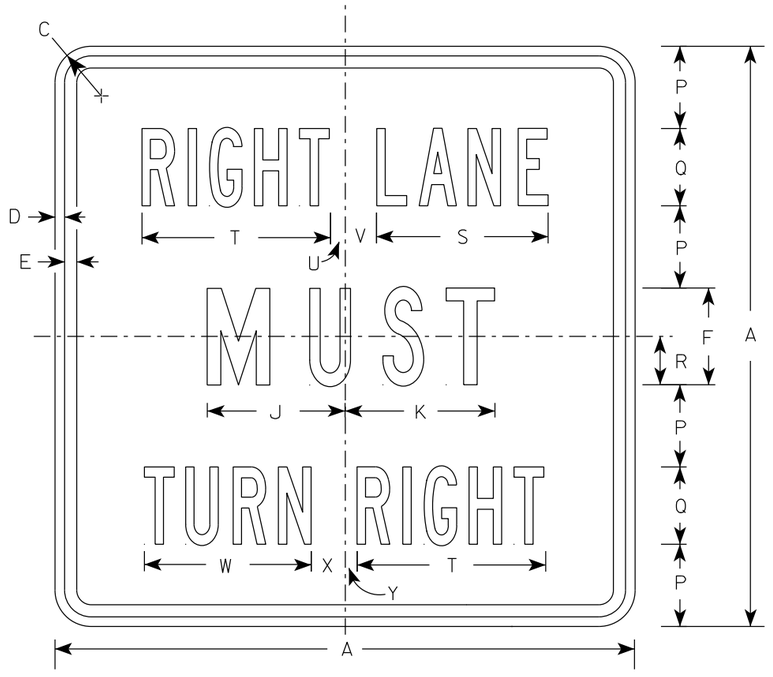
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 420 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - Line 1 is Series B.
   Line 2 is Series C.
   Line 3 on plate R3-7R is Series B and Series C on plate R3-7L.



R3-7L



R3-7R

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8	5	7 3/4	1 3/4	5/8	7 1/8	7 3/4	11 1/4	2 3/8	3/4	9 5/8	4 1/4	4	2 1/2	8 7/8	9 3/4	3/4	1 5/8	8 5/8	1 5/8	5/8		6.25
2S	30		1 7/8	1/2	5/8	5	7 3/4	1 3/4	5/8	7 1/8	7 3/4	11 1/4	2 3/8	3/4	9 5/8	4 1/4	4	2 1/2	8 7/8	9 3/4	3/4	1 5/8	8 5/8	1 5/8	5/8		6.25
2M	30		1 7/8	1/2	5/8	5	7 3/4	1 3/4	5/8	7 1/8	7 3/4	11 1/4	2 3/8	3/4	9 5/8	4 1/4	4	2 1/2	8 7/8	9 3/4	3/4	1 5/8	8 5/8	1 5/8	5/8		6.25
3	36		2 1/4	5/8	3/4	6	9 5/8	2	1 1/8	8 3/4	9	13 1/2	3 7/8	1 1/2	12 1/2	5	5	3	10 5/8	12	7/8	2 1/4	10 5/8	2 1/8	1		9.00
4	48		2 1/4	3/4	1	8	13 1/2	2 3/8	1 1/2	11 1/2	11 7/8	17 3/4	3 5/8	2 1/2	16 3/8	6 1/2	7	4	14 3/8	16 7/8	5/8	3 1/4	15 1/8	2 3/4	1 1/8		16.00
5																											

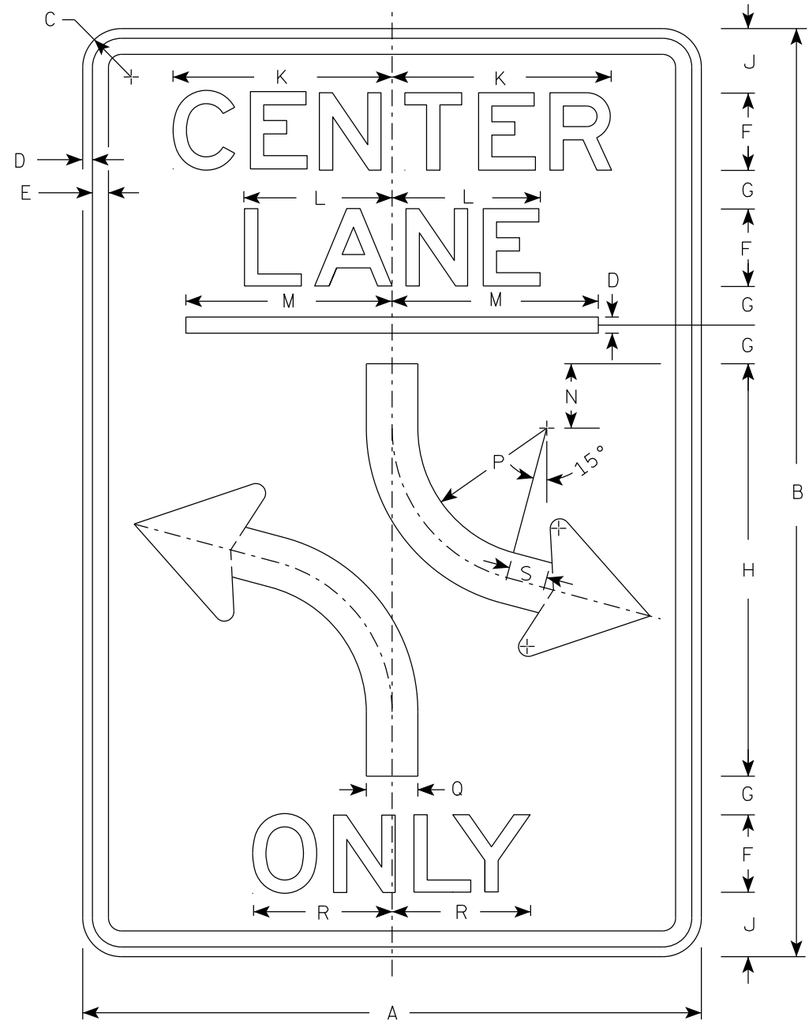
STANDARD SIGN
R3-7L & R3-7R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/23 PLATE NO. R3-7.4

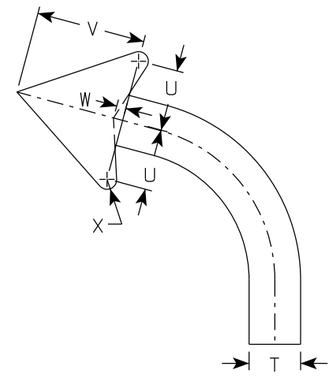
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 421 | E



R3-9B

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 ½	⅜	½	3	1 ½	16		2 ½	8 ½	5 ¾	8	2 ½		6	2	5 ⅛	1 ½		2 ⅜	4 ⅜	⅜				6.0
2M	24	36	1 ½	⅜	½	3	1 ½	16		2 ½	8 ½	5 ¾	8	2 ½		6	2	5 ⅛	1 ½		2 ⅜	4 ⅜	⅜				6.0
3	36	48	1 ⅞	⅝	⅞	5	1 ½	20		3 ½	14 ⅛	9 ½	12	3		4	3	9 ⅞	2		3 ½	6 ⅛	½				12.0
4																											
5																											

STANDARD SIGN
R3-9B

WISCONSIN DEPT OF TRANSPORTATION

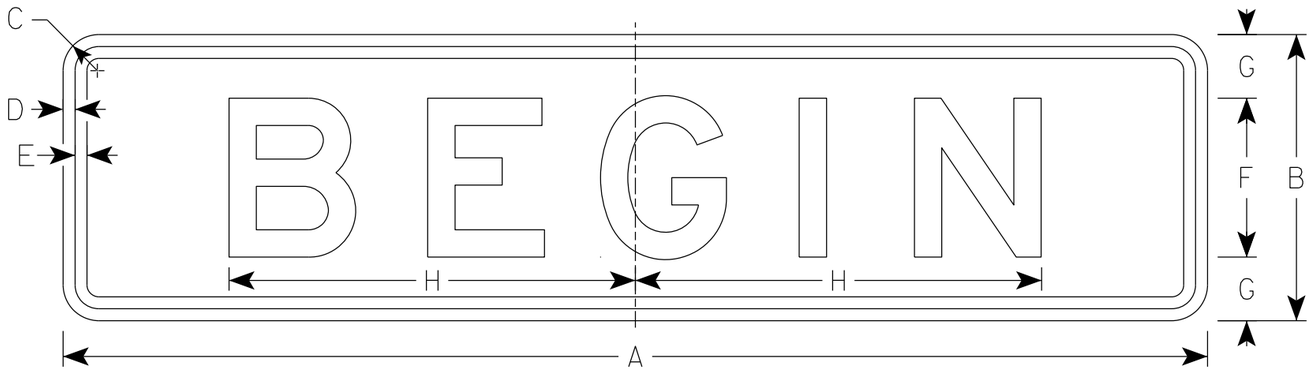
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/15/23 PLATE NO. R3-9B.6

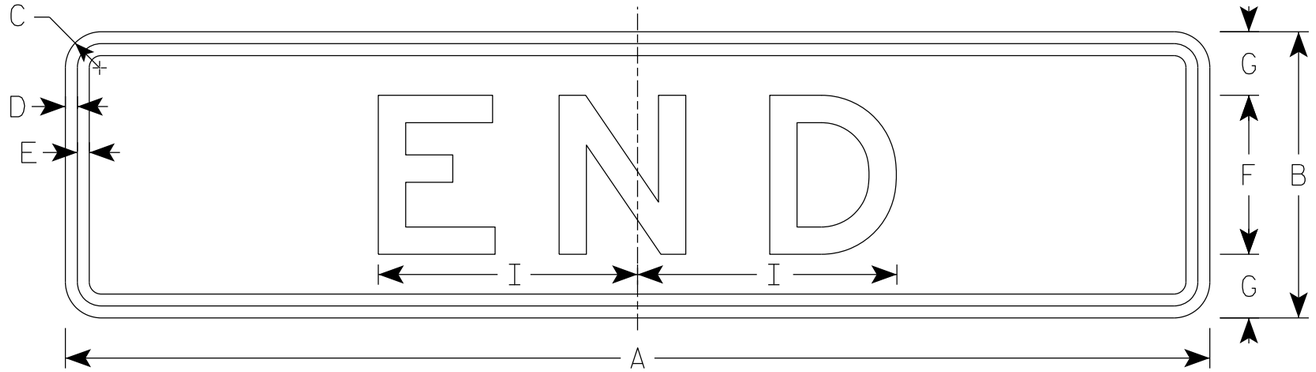
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 422 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E



R3-9C



R3-9D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	6	1 1/2	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
2M	24	6	1 1/2	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
3	36	9	1 1/2	3/8	3/8	5	2	12 3/4	8 1/8																		2.25
4																											
5																											

STANDARD SIGN
R3-9C & R3-9D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-9C.4

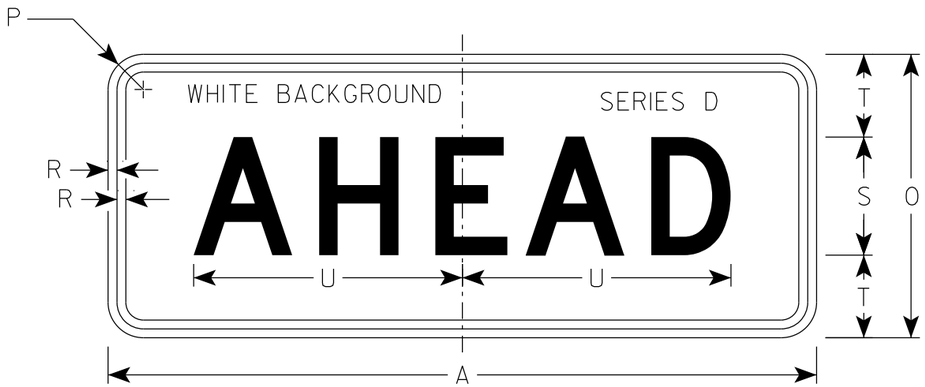
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 423	E



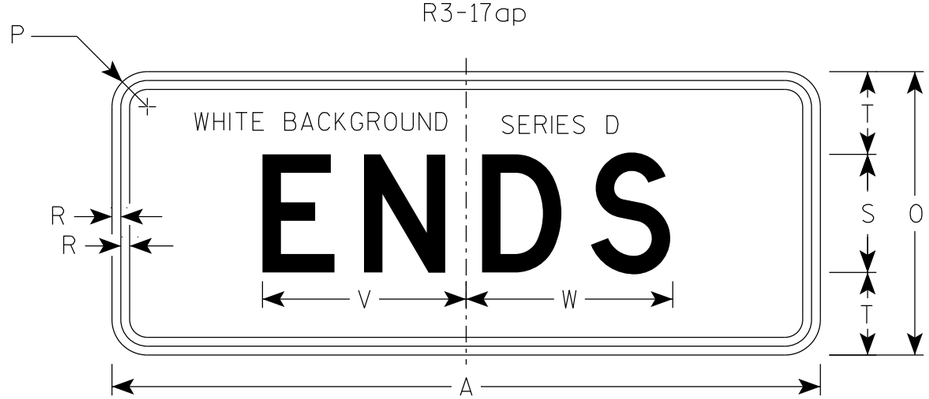
R3-17

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - AS SHOWN
   Message - BLACK
3. Message Series - C or as noted



R3-17ap



R3-17bp

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	R3-17 Area sq. ft.	R3-17ap Area sq. ft.	R3-17bp Area sq. ft.
1																													
2S	30	24	1 1/2	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/2	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
2M	30	24	1 1/2	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/2	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
3																													
4																													
5																													

STANDARD SIGN
R3-17 & R3-17a&bp

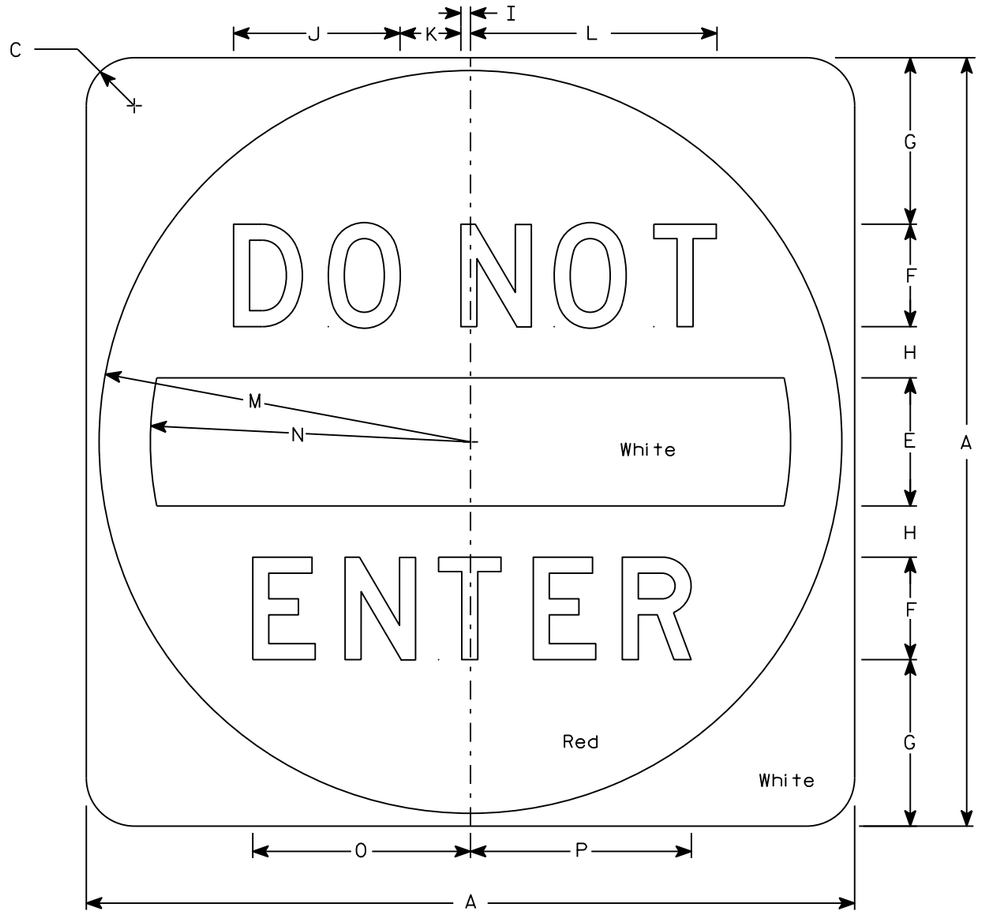
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-17.3

PROJECT NO:

SHEET NO: 424 E



R5-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See detail
   Message - White
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.25
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

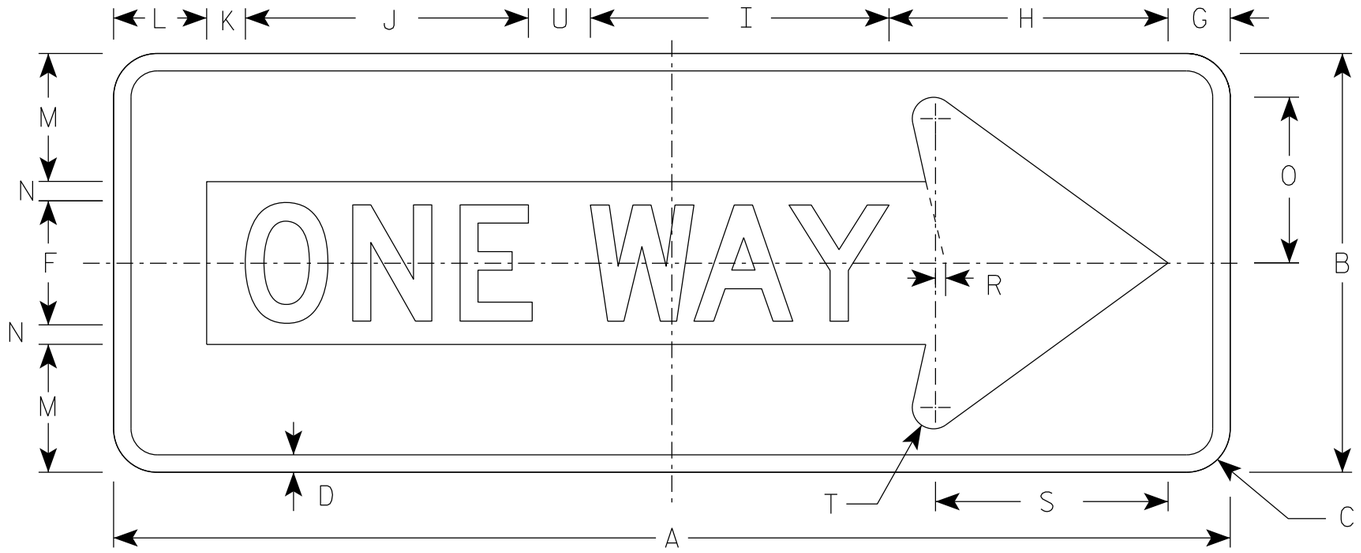
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

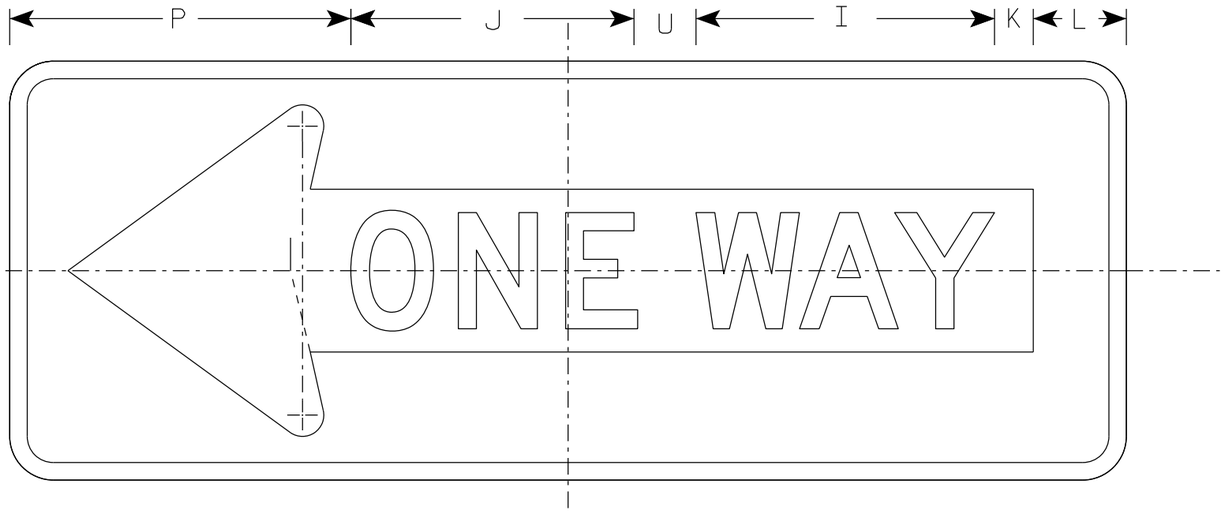
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 425 | E



R6-1R



R6-1L

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Black
   Message - Black Legend & White Arrow & Border
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	12	1 ½	½		4	2	7 ½	9 ⅝	9 ⅛	1 ¼	3	3 ⅜	⅝	4 ⅜	11		⅜	7 ½	¾	2						3.0
2M	48	18	1 ⅞	¾		5	2 ½	11	13	12 ¼	2 ¾	3 ½	5 ½	1	7 ⅛	13 ½		½	10 ⅛	⅞	3						6.0
3	48	18	1 ⅞	¾		5	2 ½	11	13	12 ¼	2 ¾	3 ½	5 ½	1	7 ⅛	13 ½		½	10 ⅛	⅞	3						6.0
4	48	18	1 ⅞	¾		5	2 ½	11	13	12 ¼	2 ¾	3 ½	5 ½	1	7 ⅛	13 ½		½	10 ⅛	⅞	3						6.0
5																											

STANDARD SIGN
R6-1 L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/7/2025 PLATE NO. R6-1.5

PROJECT NO:

SHEET NO: 426 E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\R61.dgn PLOT DATE : 7-APR 2025 1:18 PLOT BY : dotc4c

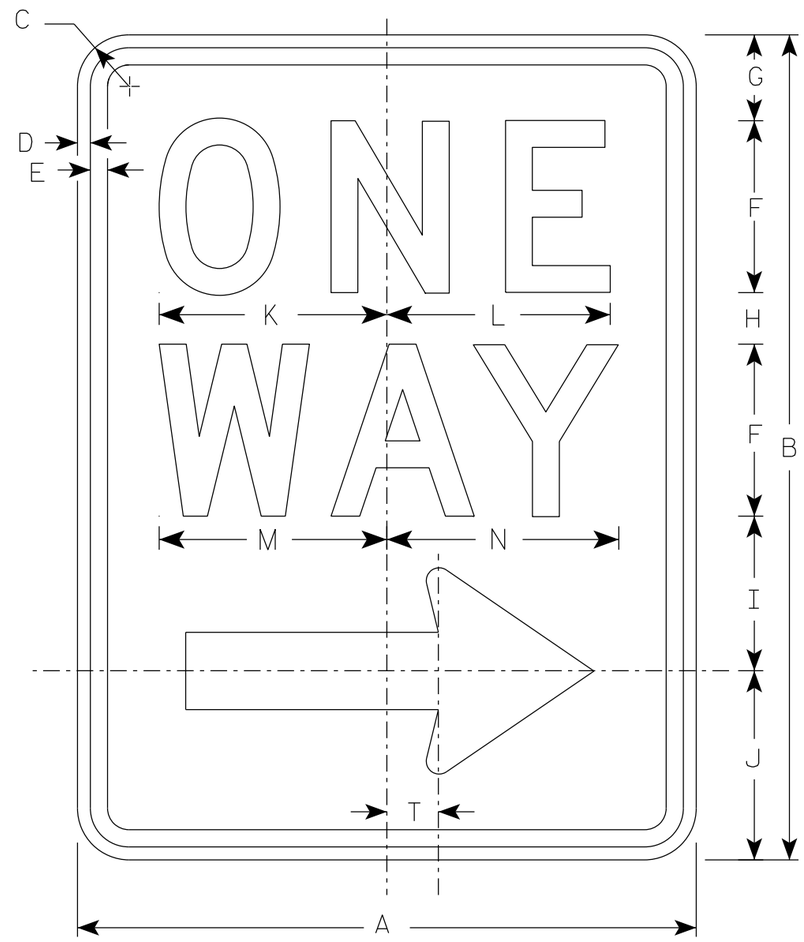
WISDOT/CADDS SHEET 42

7

7

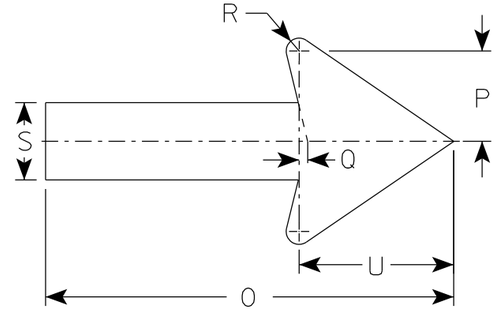
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. R6-2L same as R6-2R except arrow points to the left.



R6-2R

Arrow Detail



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	18	24	1 1/2	3/8	1/2	5	2 1/2	1 1/2	4 1/2	5 1/2	6 5/8	6 1/2	6 5/8	6 3/4	11 7/8	2 5/8	1/4	3/8	2 1/4	1 1/2	4 1/2					
2S	24	1 1/2	1 1/2	3/8	1/2	6	3	2 1/2	5 1/2	7	8 1/8	8 1/8	8 1/2	8 5/8	16	3 1/2	3/8	1/2	3	2	6					
2M	30	36	1 7/8	1/2	5/8	8	2 1/2	2 5/8	6 7/8	8	10 1/2	10 1/2	11 1/4	11 1/4	20	4 3/8	1/2	5/8	3 3/4	2 1/2	7 1/2					
3	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
4	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
5																										

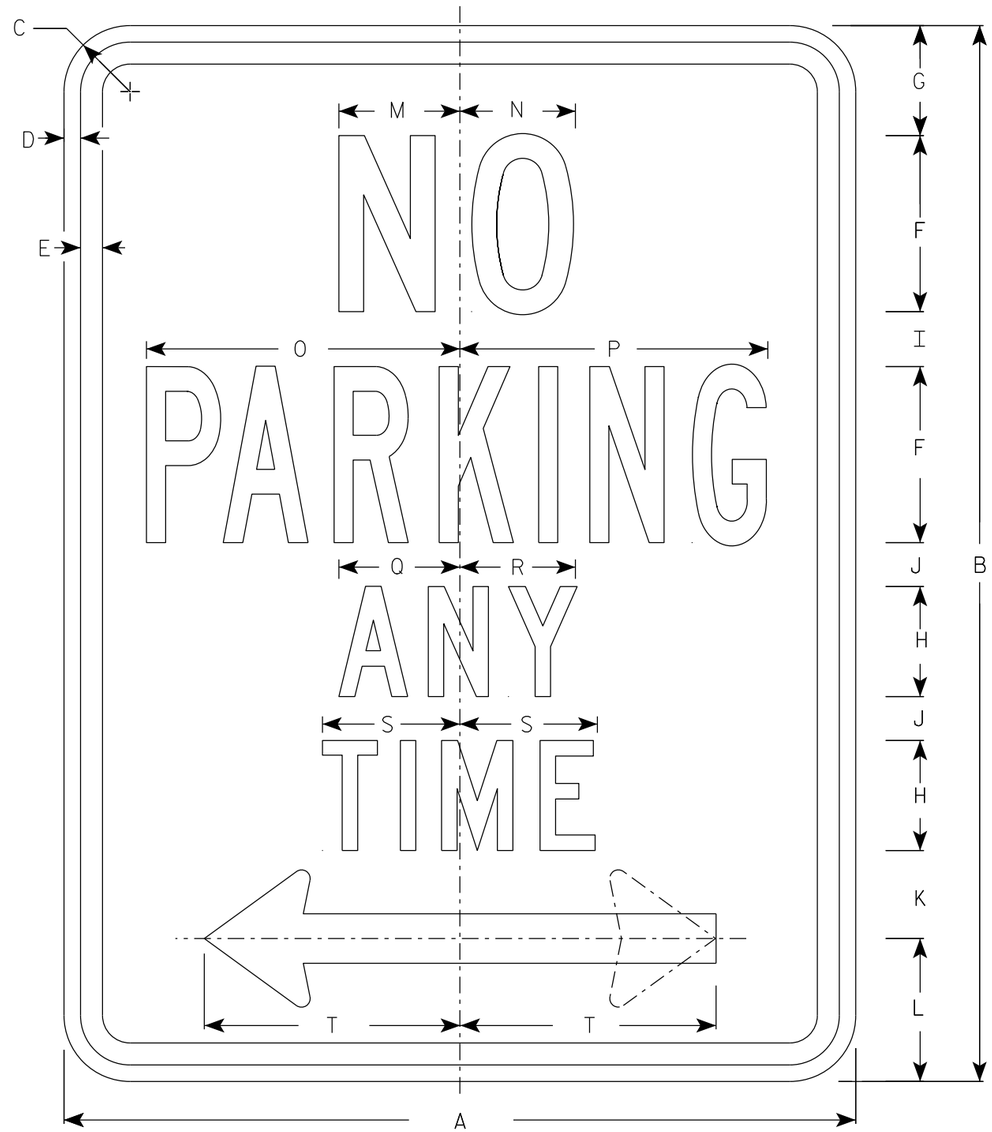
STANDARD SIGN
R6-2 R&L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-2.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 427	E

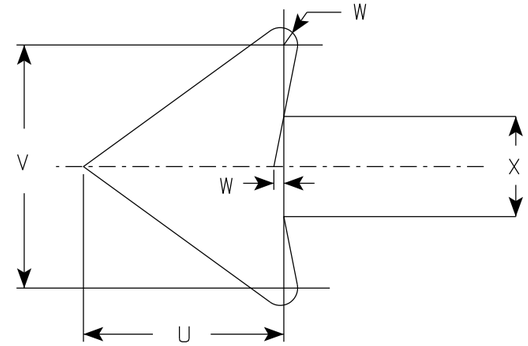


R7-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 4
4. Lines 1, 3 and 4 are series C, line 2 is series B.
5. R7-1D (double arrow)
   R7-1L (left arrow)
   R7-1R (right arrow)

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 ½	⅜	⅜	3	1 ⅞	2	⅞	⅝	1 ½	2 ½	2	2	4 ⅞	4 ⅞	2 ¼	2 ⅛	2 ½	3 ⅞	1 ½	1 ¾	⅛	¾			1.5
2S	18	24	1 ½	⅜	½	4	2 ½	2 ½	1 ¼	1	2	3 ¼	2 ¾	2 ⅝	7 ⅛	7	2 ¾	2 ⅝	3 ⅛	5 ⅞	2 ¼	2 ⅝	¼	1 ⅛			3.0
2M	24	30	1 ½	⅜	½	5	3	3	2	1 ¼	2 ½	4	3 ¼	3 ⅜	9 ¼	9 ¼	3 ¼	3 ¼	3 ¾	7 ¾	3	3 ½	¼	1 ½			5.0
3	24	30	1 ½	⅜	½	5	3	3	2	1 ¼	2 ½	4	3 ¼	3 ⅜	9 ¼	9 ¼	3 ¼	3 ¼	3 ¾	7 ¾	3	3 ½	¼	1 ½			5.0
4																											
5																											

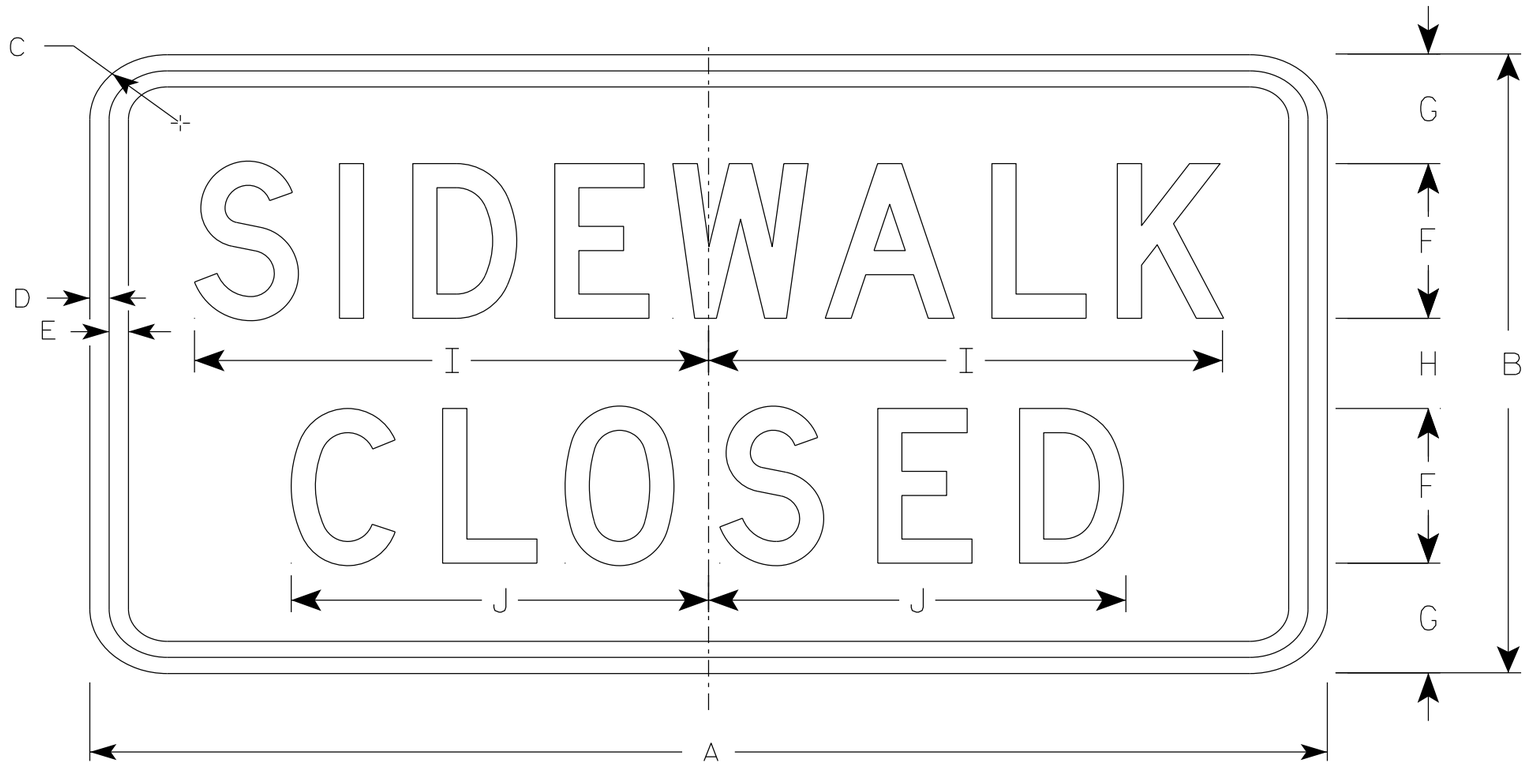
STANDARD SIGN
R7-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/26/23 PLATE NO. R7-1.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 428 E



R9-9

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
2M	24	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
3	30	18	1 ½	½	½	4	3 ½	3	12 ½	10 ¼																	3.75
4																											
5																											

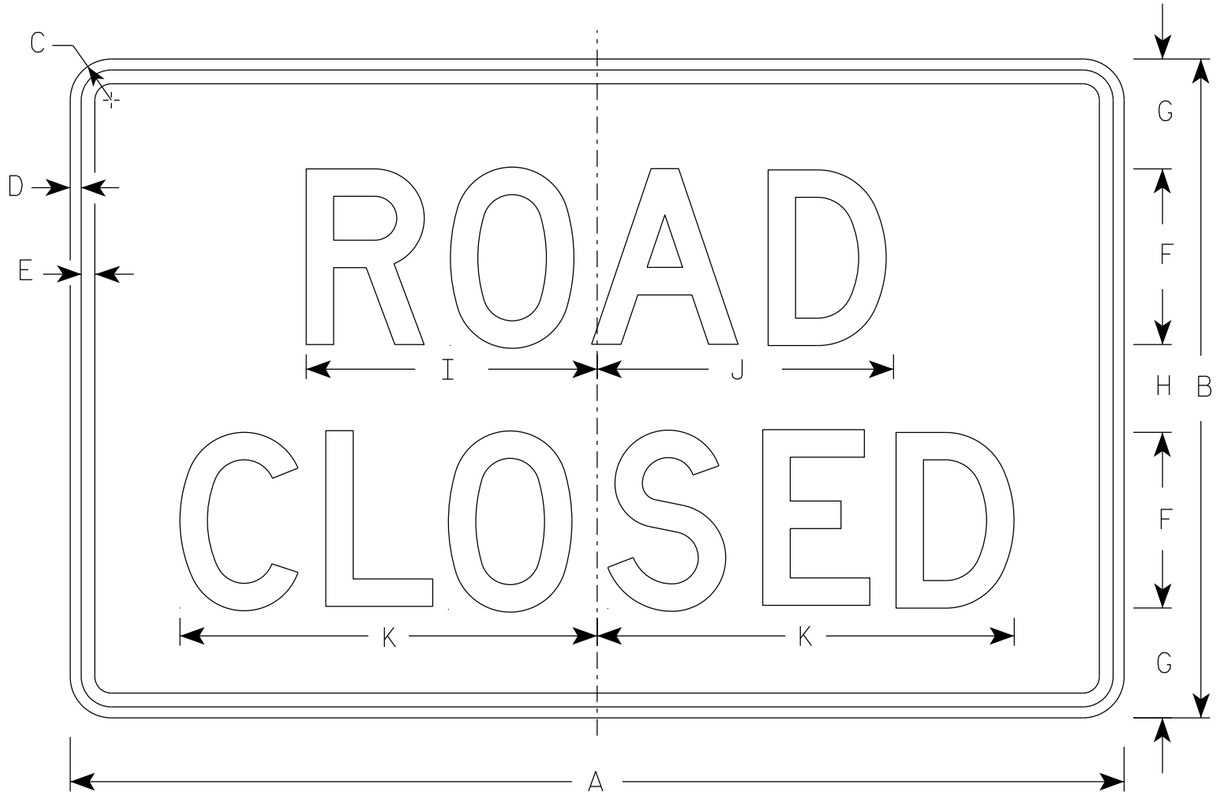
STANDARD SIGN
R9-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

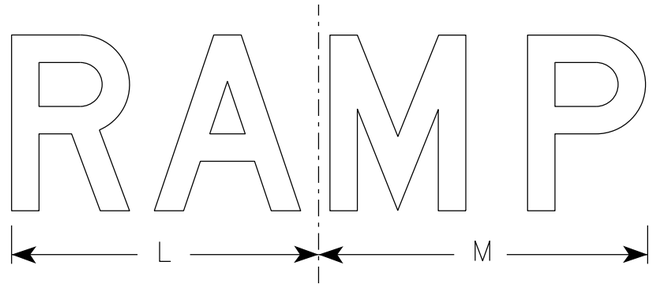
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 429 | E



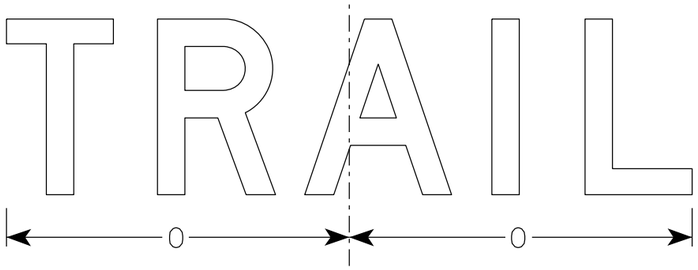
R11-2

NOTES

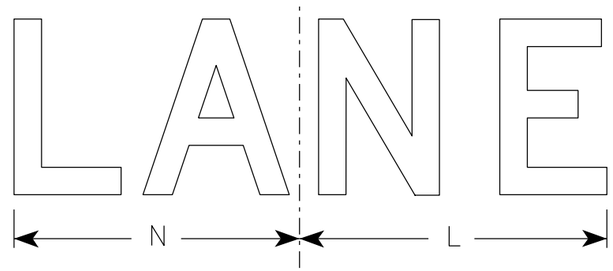
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
2M	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
3	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
4	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
5	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

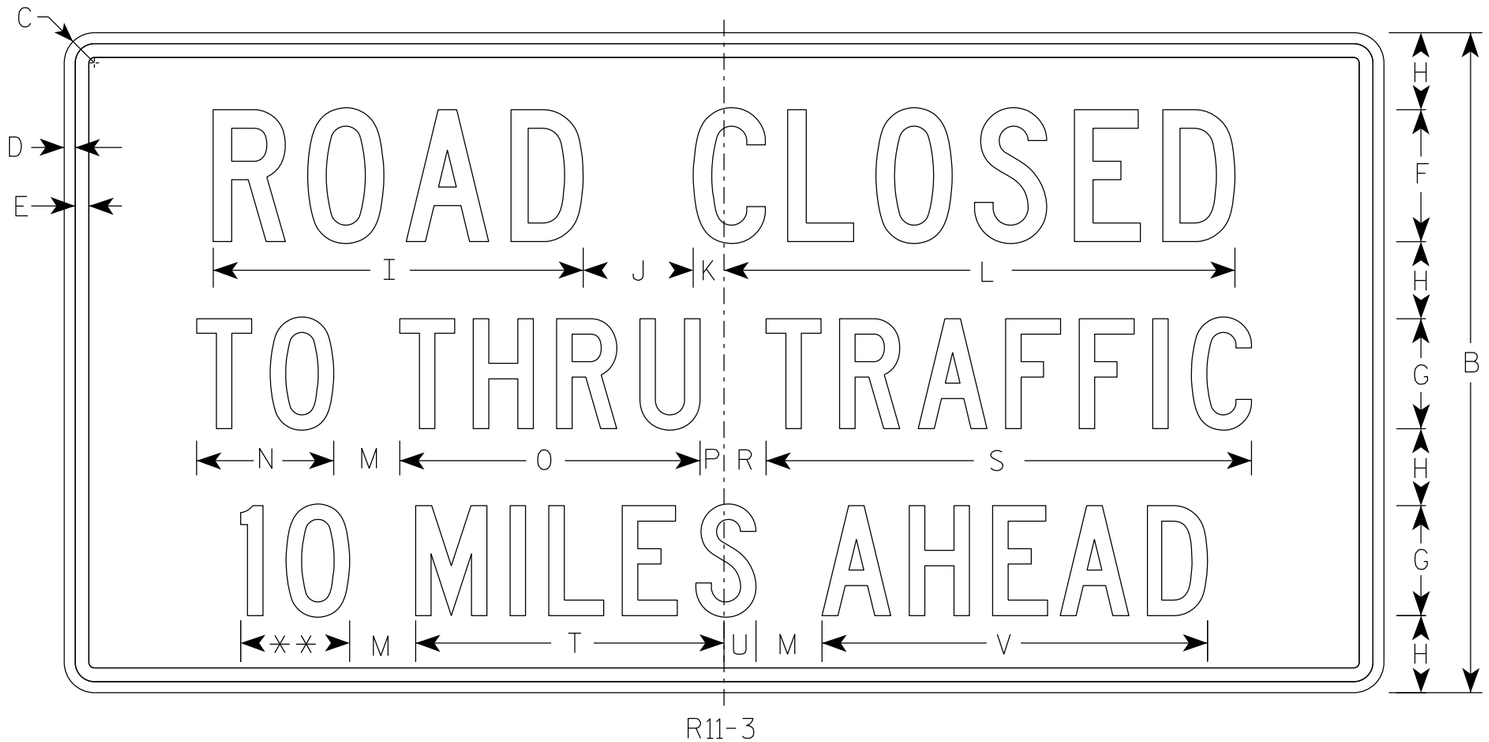
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-2.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 430 | E

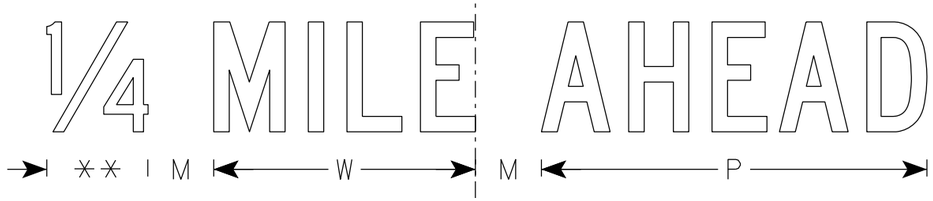
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to nearest quarter mile and optically adjust spacing to achieve proper balance.



R11-3

** See Note 5



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/2	3/8	3/8	4	3	2	11 1/4	3	1 1/8	15 3/8	2	3 3/4	8 1/4	5/8		1 3/8	13 1/4	8 3/8	7/8	10 1/2	7 1/8				4.5
2S	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
2M	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
3																											
4																											
5																											

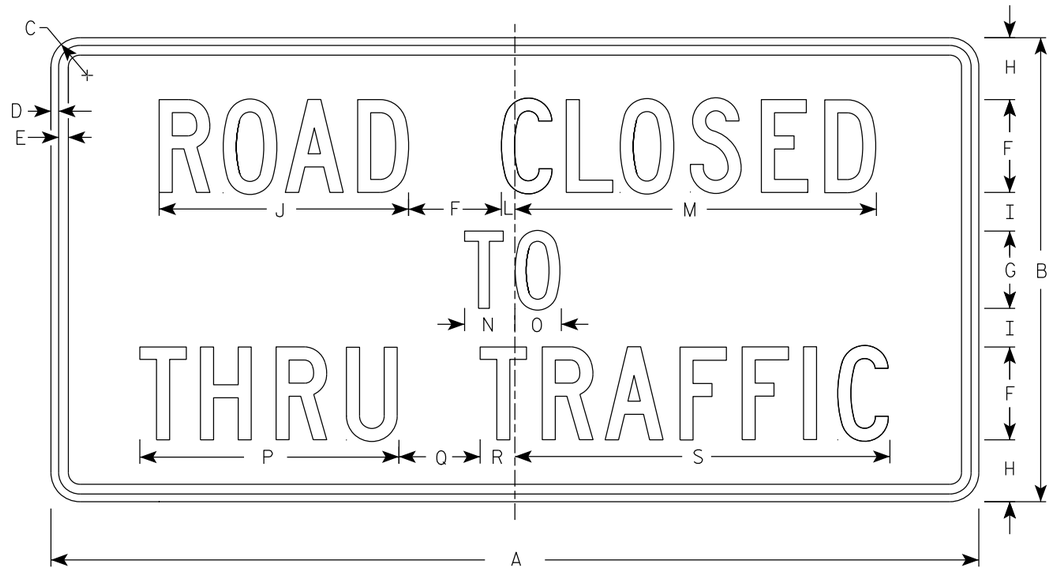
STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-3.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 431 | E



R11-4

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	60	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
2M	60	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
3																											
4																											
5																											

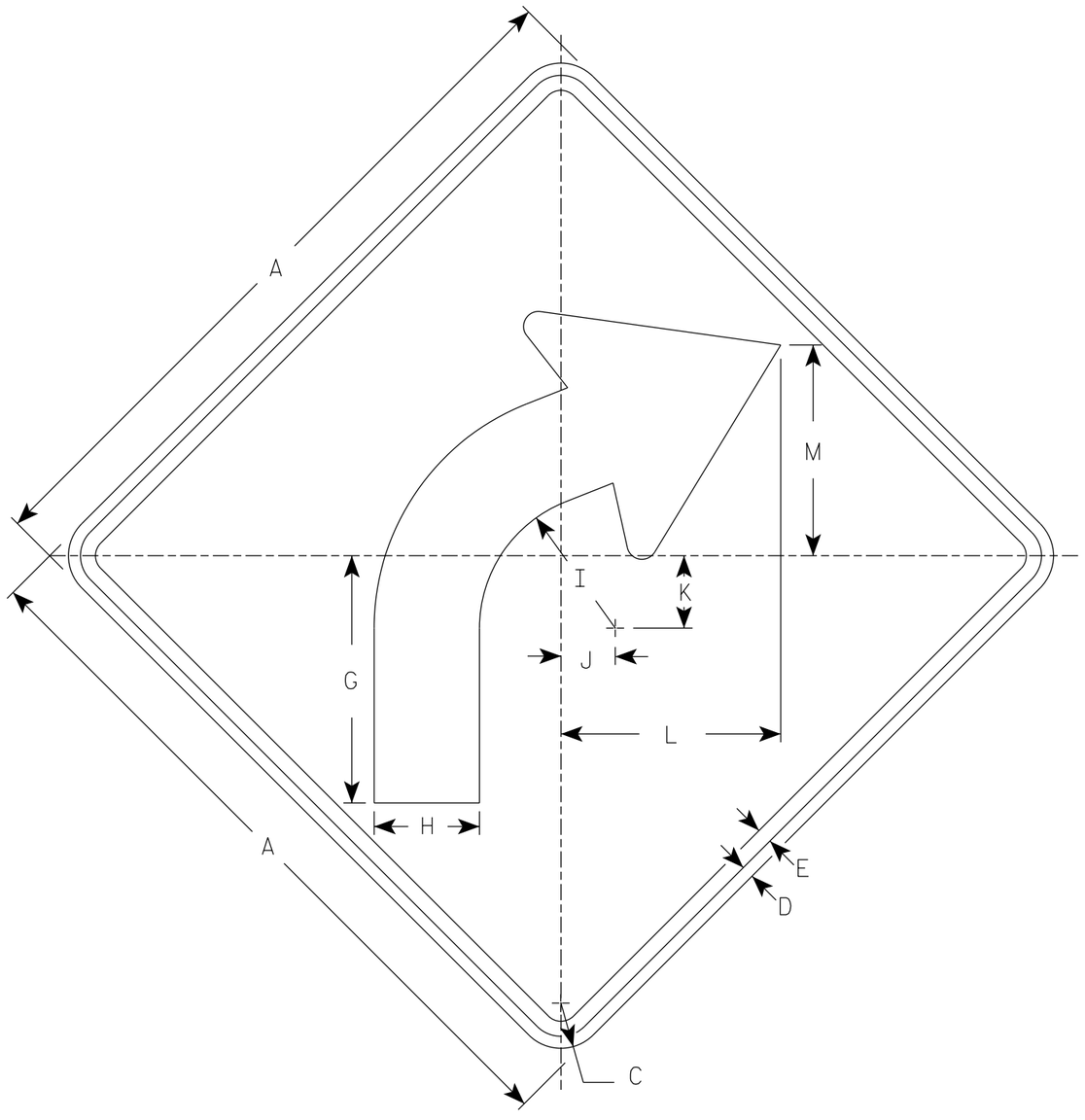
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-4.4

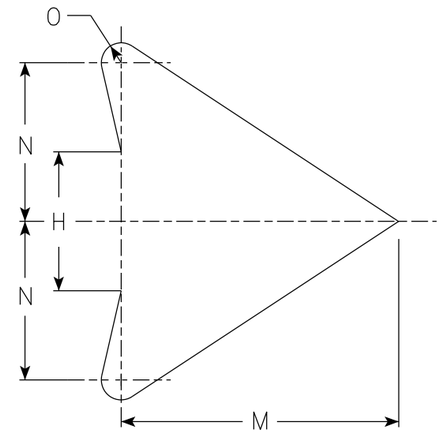
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 432 | E



W1-2R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W1-2L is the same as W1-2R except the arrow is reversed along the vertical centerline.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/2	3/8	1/2		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 7/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		2 1/4	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
3	36		2 1/4	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
4	36		2 1/4	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
5	48		3	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

STANDARD SIGN
W1-2

WISCONSIN DEPT OF TRANSPORTATION

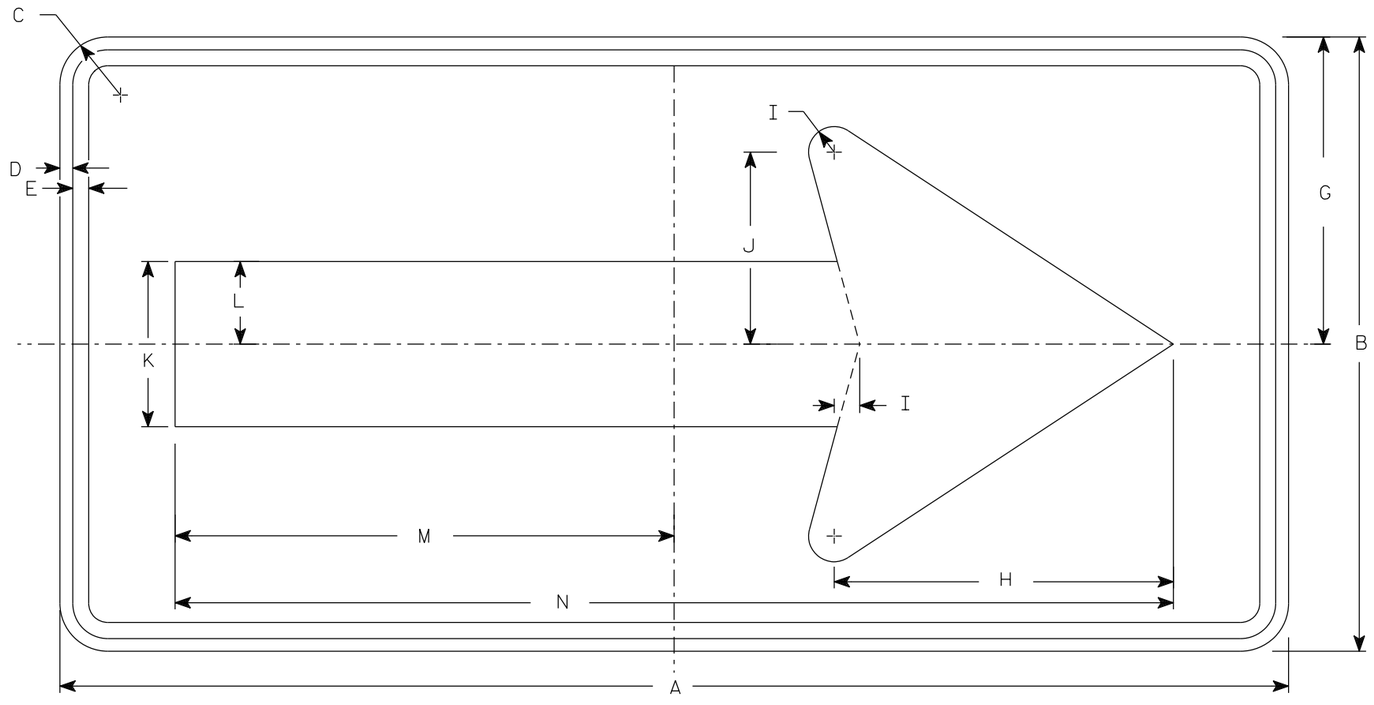
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/23/2023 PLATE NO. W1-2.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 433	E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



W1-6

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/2	3/8	3/8		9	10	3/4	5 5/8	4 3/4	2 3/8	14 5/8	29 1/4													4.5
2S	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	96	48	3	3/4	1		24	26 1/2	2	15	13	6 1/2	39	78													32.0

STANDARD SIGN

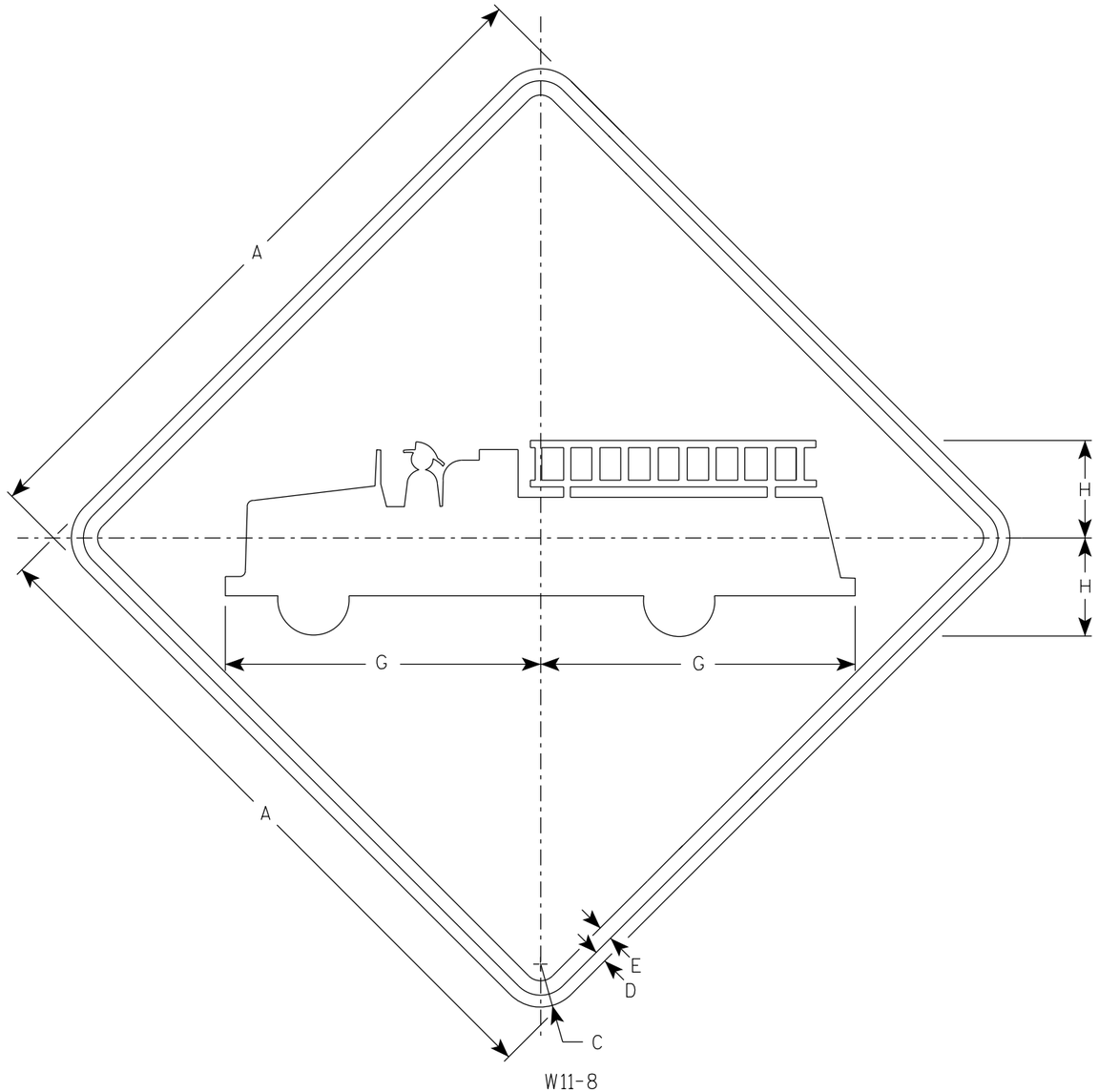
W1-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/13/2023 PLATE NO. W1-6.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W11-8

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/2	3/8	1/2		11	3 3/8																			4.0
2S	30		1 7/8	1/2	5/8		13 3/4	4 3/8																			6.25
2M	30		1 7/8	1/2	5/8		13 3/4	4 3/8																			6.25
3	36		2 1/4	5/8	3/4		16 1/2	5 1/4																			9.0
4	48		3	3/4	1		22	7																			16.0
5																											

STANDARD SIGN

W11-8

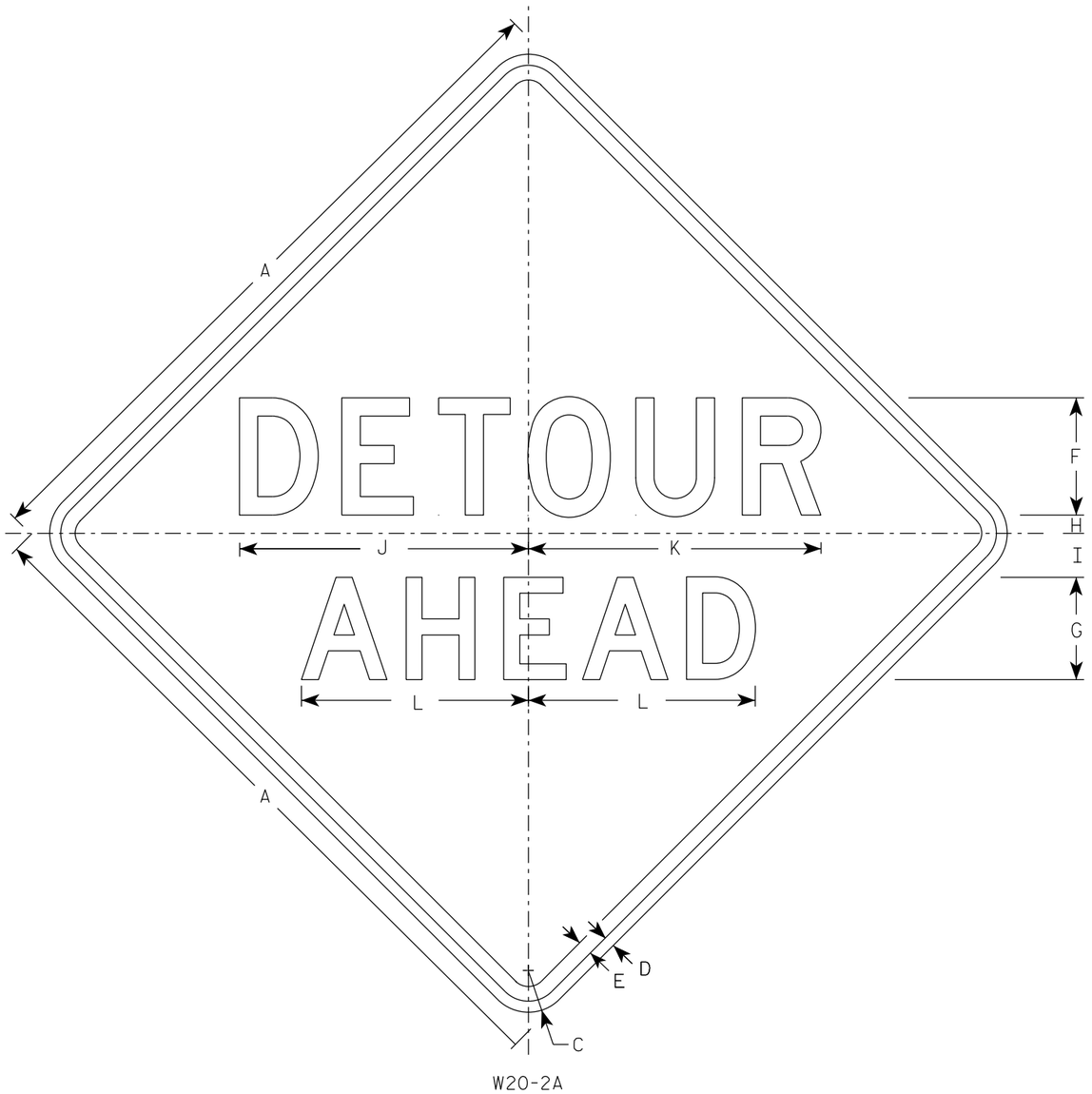
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

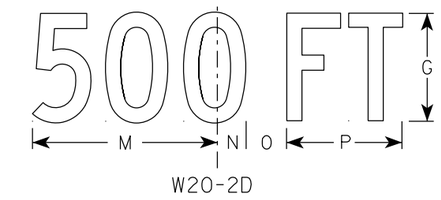
DATE 11/20/2023 PLATE NO. W11-8.8

PROJECT NO:

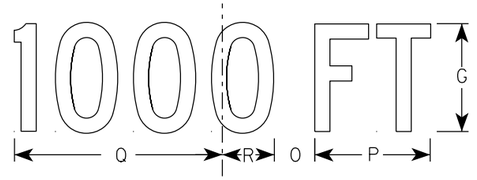
SHEET NO: 435 E



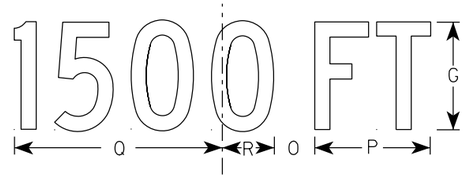
W20-2A



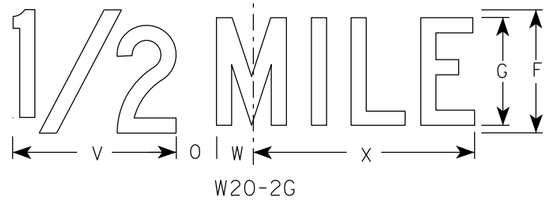
W20-2D



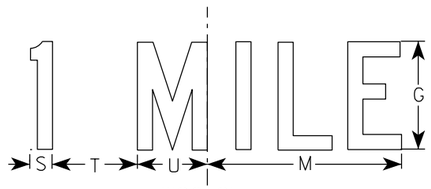
W20-2C



W20-2B



W20-2G



W20-2F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D.
   Line 2 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

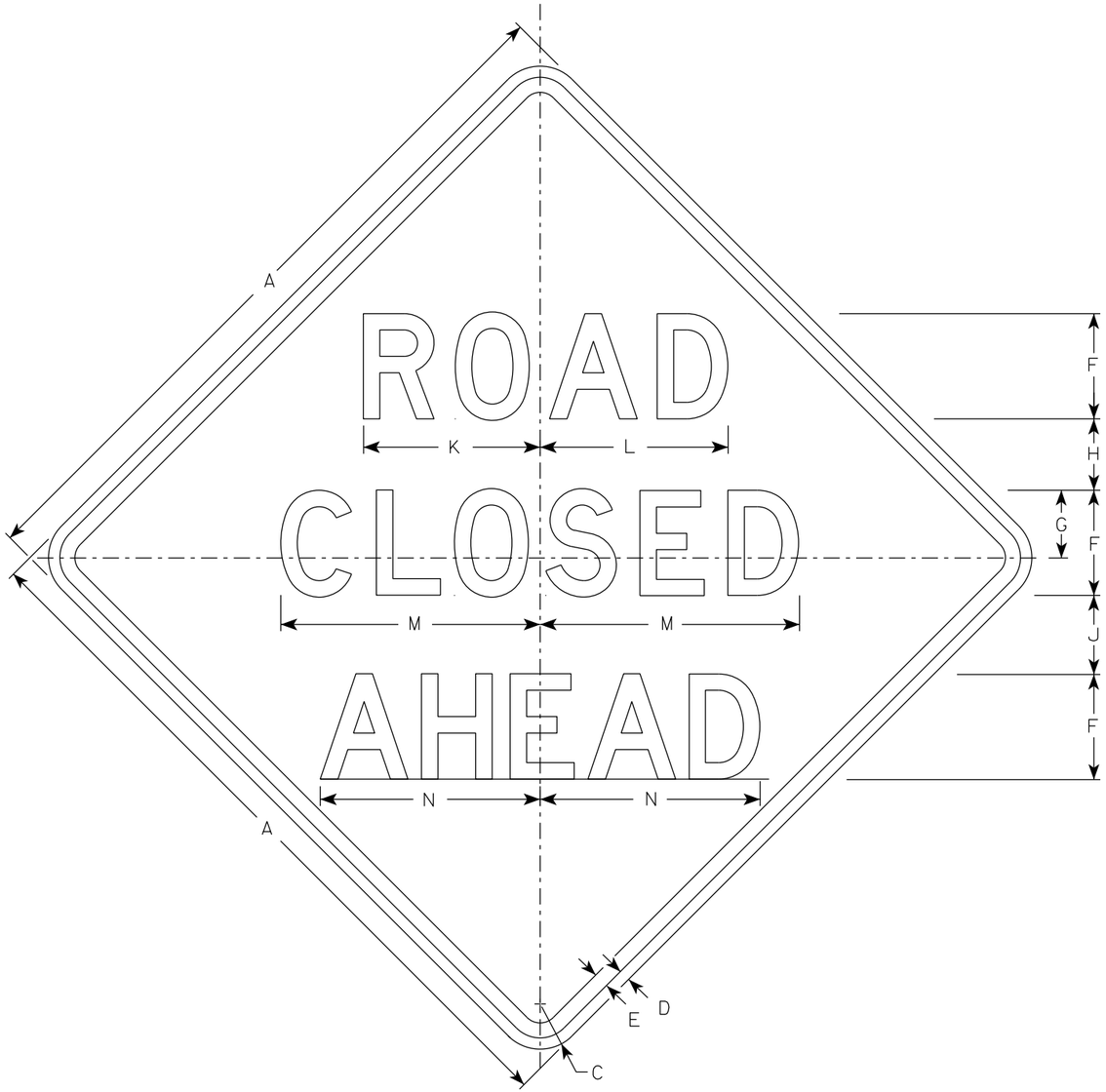
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

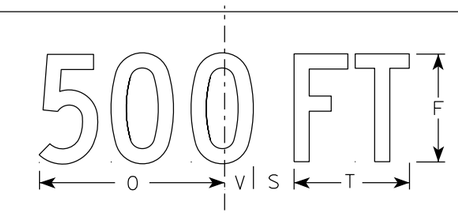
DATE 1/10/2024 PLATE NO. W20-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

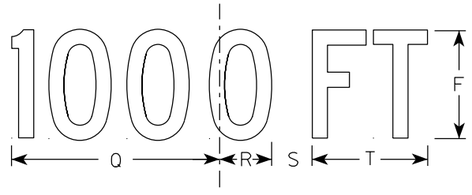
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W202.DGN PLOT DATE : 10-JAN 2024 11:36 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



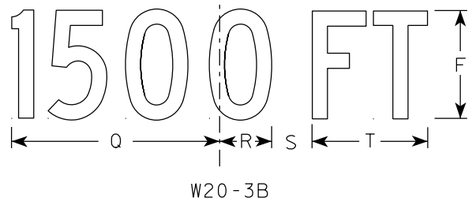
W20-3A



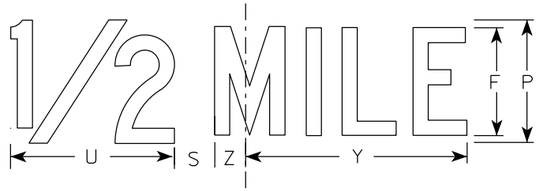
W20-3D



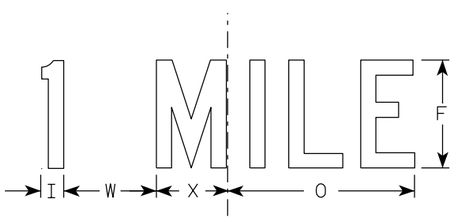
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

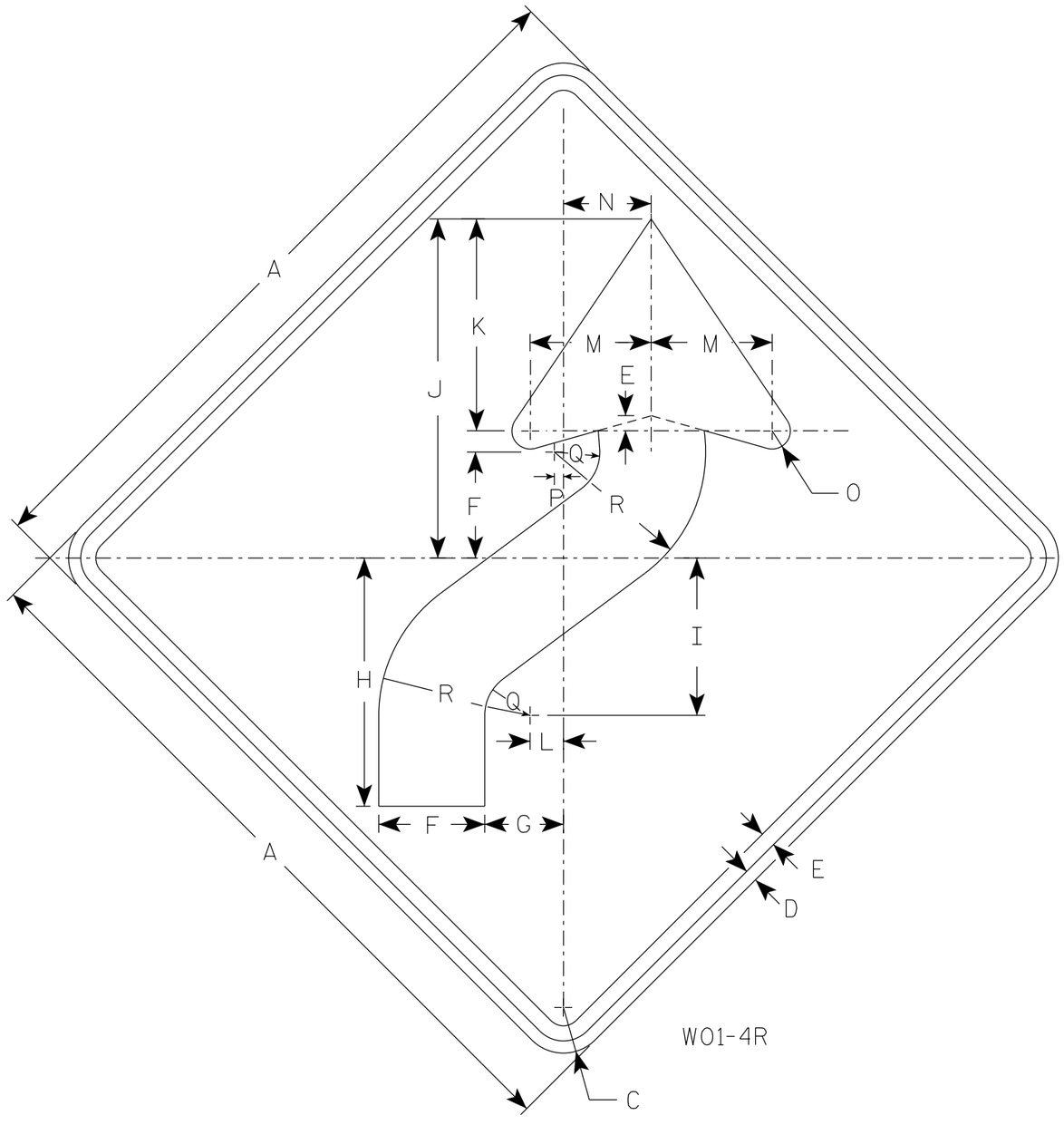
STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-3.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 437 | E



W01-4R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W01-4L is the same as W01-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
2S	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
2M	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
3	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
4	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
5	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

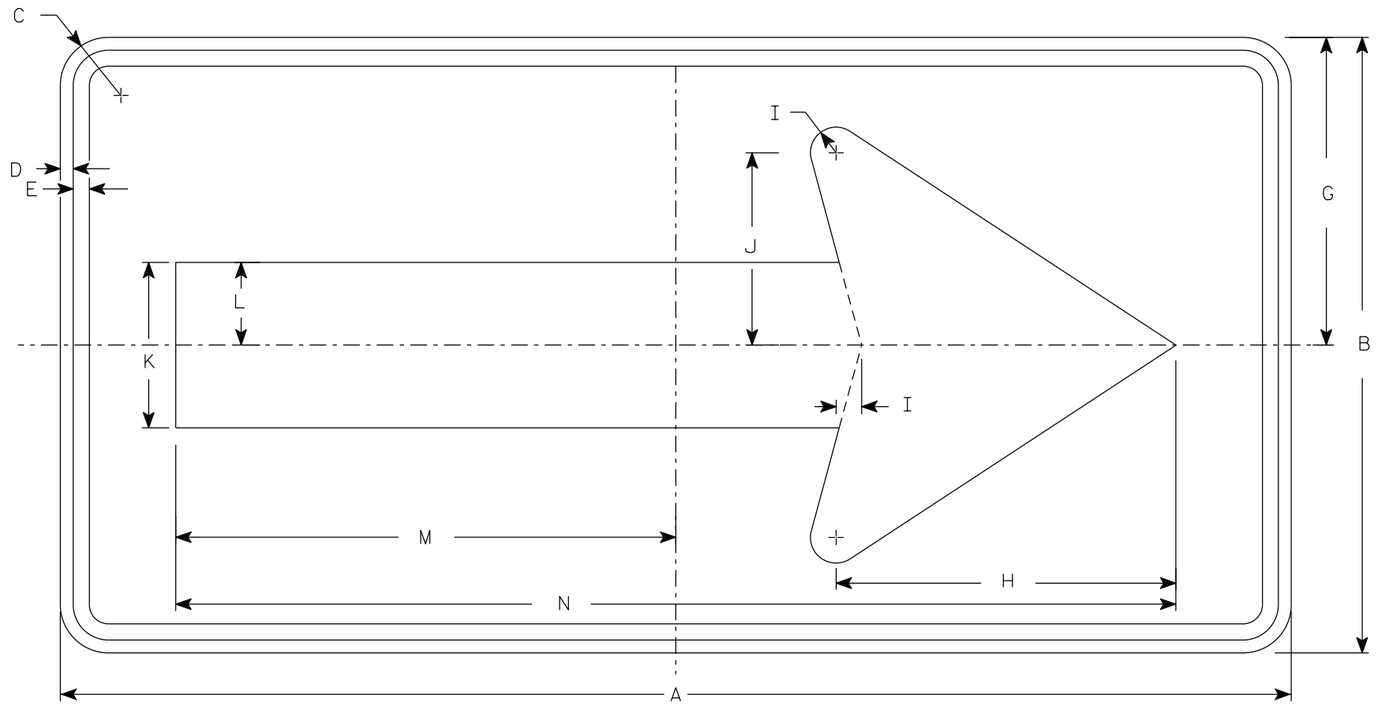
STANDARD SIGN
W01-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/24/2024 PLATE NO. W01-4.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 438 E



WO1-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5

STANDARD SIGN
WO1-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/2024 PLATE NO. WO1-6.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

DIVISION - CTY-P

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
201+52.33	4	0	0	0	0	0	0	0	0
202+00.00	7	0	24	10	0	22	10	28	-18
202+30.00	81	36	58	49	20	46	59	85	-46
202+50.00	78	35	62	59	26	45	118	141	-69
203+00.00	73	33	65	139	63	118	257	289	-141
203+50.00	89	31	46	150	59	103	407	418	-179
204+00.00	105	29	29	180	56	70	587	505	-142
204+50.00	144	23	8	231	48	34	818	548	-2
205+00.00	150	23	3	273	42	10	1091	560	217
205+32.00	225	23	4	223	27	4	1314	565	408
205+50.00	202	23	5	143	15	3	1457	569	532
206+00.00	144	23	11	321	42	15	1778	588	793
206+50.00	144	23	12	267	42	21	2045	614	991
207+00.00	146	23	9	269	42	20	2314	639	1193
207+50.00	153	23	7	277	42	15	2591	658	1410
208+00.00	161	23	5	291	42	11	2882	671	1645
208+35.00	187	23	0	225	29	3	3107	675	1837
208+50.00	167	23	5	98	13	1	3205	676	1921
208+90.00	194	23	0	267	33	4	3472	681	2150
209+00.00	197	23	1	72	8	0	3544	681	2214
209+50.00	197	23	5	364	42	5	3908	688	2530
209+85.00	231	23	2	277	29	4	4185	693	2773
210+00.00	221	23	2	125	13	1	4310	694	2883
210+50.00	189	23	5	379	42	6	4689	701	3213
211+00.00	166	23	8	328	42	12	5017	716	3484
211+50.00	180	23	9	320	42	17	5337	738	3741
212+00.00	160	23	16	315	42	23	5652	766	3985
212+50.00	175	23	10	310	42	24	5962	796	4223
212+94.00	205	23	2	310	37	10	6272	809	4483
213+00.00	204	23	2	45	5	0	6317	809	4523
213+50.00	168	23	11	344	42	12	6661	824	4810
213+75.00	168	23	15	155	21	12	6816	839	4929
214+00.00	168	23	19	156	21	16	6972	859	5044
214+50.00	221	23	12	360	42	28	7332	894	5327
214+70.00	245	23	10	172	17	8	7504	904	5472
215+00.00	188	23	15	241	25	14	7745	921	5671
215+50.00	213	23	9	372	42	22	8117	949	5973
215+72.00	218	23	1	176	18	4	8293	954	6126
215+75.00	217	23	2	24	3	0	8317	954	6147
216+00.00	194	23	35	190	21	17	8507	975	6295

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION - CTY-P (CONTINUED)

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.25	
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
216+50.00	190	23	68	355	42	95	8862	1094	6489
217+00.00	232	23	3	391	42	66	9253	1176	6756
217+50.00	196	23	95	396	42	91	9649	1290	6996
218+00.00	192	23	18	359	42	105	10008	1421	7182
218+50.00	191	23	26	354	42	40	10362	1471	7444
219+00.00	202	23	20	364	42	42	10726	1524	7713
219+15.00	207	23	12	114	13	9	10840	1535	7803
219+35.00	201	23	2	151	17	5	10991	1541	7931
219+50.00	199	23	2	111	13	1	11102	1543	8028
219+80.00	226	23	1	236	25	2	11338	1545	8236
220+00.00	199	23	5	157	17	2	11495	1548	8374
220+35.00	260	23	2	298	29	4	11793	1553	8638
220+50.00	251	23	1	142	13	1	11935	1554	8765
220+93.00	191	23	10	352	36	9	12287	1565	9070
221+00.00	186	23	11	49	6	3	12336	1569	9109
221+14.30	179	23	12	97	12	6	12433	1576	9187
221+50.00	183	23	8	239	30	13	12672	1593	9380
221+90.00	227	23	0	304	33	6	12976	1600	9643
222+00.00	234	23	0	85	8	0	13061	1600	9720
222+11.00	227	23	2	94	9	0	13155	1600	9805
222+50.00	227	23	1	328	33	2	13483	1603	10098
222+78.00	264	23	0	255	23	1	13738	1604	10328
223+00.00	247	23	1	208	18	0	13946	1604	10518
223+50.00	280	23	0	489	42	1	14435	1605	10964
223+60.00	307	23	0	109	8	0	14544	1605	11065
223+65.00	304	23	0	57	4	0	14601	1605	11118
224+00.00	242	23	0	354	29	0	14955	1605	11443
224+50.00	224	23	0	432	42	0	15387	1605	11833
224+95.00	200	23	0	354	38	0	15741	1605	12149
225+00.00	196	23	0	37	4	0	15778	1605	12182
225+41.00	166	23	2	275	34	1	16053	1606	12422
225+50.00	160	23	2	54	8	1	16107	1608	12467
225+95.00	148	23	39	257	38	34	16364	1650	12643
226+00.00	148	23	38	27	4	7	16391	1659	12657
226+50.00	130	23	38	257	42	70	16648	1746	12785
227+00.00	149	23	34	259	42	66	16907	1829	12919
227+35.00	192	23	0	221	29	22	17128	1856	13084
227+40.00	192	23	0	36	4	0	17164	1856	13116
227+50.00	192	23	0	71	8	0	17235	1856	13179
228+00.00	149	23	21	316	42	19	17551	1880	13429

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION - CTY-P (CONTINUED)

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.25	
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
228+42.00	214	23	0	282	35	16	17833	1900	13656
228+50.00	210	23	0	63	7	0	17896	1900	13712
229+00.00	169	23	1	352	42	1	18248	1901	14021
229+02.00	169	23	1	13	2	0	18261	1901	14032
229+50.00	142	23	6	276	40	7	18537	1910	14259
229+95.00	191	23	0	278	38	5	18815	1916	14493
230+00.00	191	23	0	35	4	0	18850	1916	14524
230+50.00	142	23	9	309	42	8	19159	1926	14781
230+75.00	165	23	0	142	21	4	19301	1931	14897
231+00.00	141	23	6	142	21	3	19443	1935	15014
231+25.00	142	23	6	131	21	5	19574	1941	15118
231+40.00	160	23	1	84	13	2	19658	1944	15186
231+50.00	162	23	1	60	8	0	19718	1944	15238
231+90.00	185	23	0	257	33	0	19975	1944	15462
232+00.00	224	23	0	76	8	0	20051	1944	15530
232+17.00	204	23	5	135	14	1	20186	1945	15650
232+35.00	227	23	0	144	15	2	20330	1948	15777
232+50.00	159	23	2	107	13	1	20437	1949	15869
233+00.00	143	23	5	279	42	6	20716	1956	16099
233+35.00	153	23	3	191	29	5	20907	1963	16255
233+50.00	145	23	5	83	13	2	20990	1965	16322
234+00.00	135	23	13	260	42	17	21250	1986	16519
234+50.00	162	23	9	275	42	20	21525	2011	16727
234+75.00	213	23	7	173	21	7	21698	2020	16870
235+00.00	136	23	27	161	21	16	21859	2040	16990
235+50.00	125	23	21	242	42	45	22101	2096	17134
235+90.00	152	23	11	206	33	24	22307	2126	17277
236+00.00	153	23	11	56	8	4	22363	2131	17320
236+50.00	137	23	15	268	42	25	22631	2163	17515
237+00.00	152	23	11	267	42	25	22898	2194	17708
237+40.00	192	23	2	255	33	10	23153	2206	17918
237+50.00	196	23	1	72	8	1	23225	2208	17981
237+90.00	207	23	4	298	33	4	23523	2213	18241
238+00.00	211	23	3	77	8	1	23600	2214	18308
238+50.00	216	23	3	395	42	6	23995	2221	18654
238+70.00	236	23	0	167	17	1	24162	2223	18803
239+00.00	209	23	4	247	25	2	24409	2225	19022
239+25.00	225	23	0	201	21	2	24610	2228	19200
239+50.00	198	23	6	196	21	3	24806	2231	19371
240+00.00	201	23	6	370	42	11	25176	2245	19685

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION - CTY-P (CONTINUED)

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.25	
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
240+15.00	215	23	0	116	13	2	25292	2248	19786
240+20.00	213	23	0	40	4	0	25332	2248	19822
240+50.00	180	23	6	218	25	3	25550	2251	20011
241+00.00	198	23	4	350	42	9	25900	2263	20308
241+08.00	197	23	3	59	7	1	25959	2264	20358
241+50.00	189	23	5	301	35	7	26260	2273	20616
241+65.00	190	23	5	105	13	3	26365	2276	20704
242+00.00	198	23	0	251	29	3	26616	2280	20922
242+08.00	196	23	0	58	7	0	26674	2280	20973
242+50.00	181	23	4	293	35	3	26967	2284	21227
243+00.00	185	23	3	339	42	6	27306	2291	21517
243+25.00	197	23	0	177	21	1	27483	2293	21672
243+38.00	196	23	0	95	11	0	27578	2293	21756
243+50.00	196	23	0	87	10	0	27665	2293	21833
244+00.00	163	23	7	333	42	7	27998	2301	22115
244+35.00	166	23	8	214	29	10	28212	2314	22287
244+50.00	190	23	0	99	13	2	28311	2316	22371
244+90.00	213	23	3	299	33	3	28610	2320	22633
245+00.00	212	23	4	79	8	1	28689	2321	22703
245+50.00	151	23	15	336	42	18	29025	2344	22974
246+00.00	148	23	13	277	42	26	29302	2376	23177
246+50.00	154	23	4	279	42	16	29581	2396	23394
246+75.00	160	23	4	145	21	4	29726	2401	23513
247+00.00	155	23	6	146	21	4	29872	2406	23633
247+50.00	136	23	16	269	42	20	30141	2431	23835
248+00.00	141	23	9	257	42	24	30398	2461	24020
248+45.00	192	23	0	278	38	8	30676	2471	24250
248+50.00	195	23	0	36	4	0	30712	2471	24282
248+55.00	197	23	0	36	4	0	30748	2471	24314
249+00.00	136	23	12	278	38	10	31026	2484	24541
249+50.00	136	23	12	252	42	22	31278	2511	24724
250+00.00	133	23	13	249	42	24	31527	2541	24901
250+50.00	155	23	12	267	42	23	31794	2570	25097
250+85.00	145	23	12	194	29	15	31988	2589	25243
251+00.00	143	23	12	80	13	7	32068	2598	25302
251+50.00	130	23	29	253	42	38	32321	2645	25465
251+95.00	204	23	10	278	38	32	32599	2685	25665
252+00.00	203	23	10	38	4	2	32637	2688	25697
252+50.00	129	23	25	307	42	32	32944	2728	25922
252+80.00	161	23	17	161	25	24	33105	2758	26028

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION - CTY-P (CONTINUED)

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.25	
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
253+00.00	147	23	15	114	17	12	33219	2773	26110
253+50.00	135	23	30	261	42	42	33480	2825	26276
254+00.00	137	23	27	252	42	53	33732	2891	26420
254+50.00	140	23	21	257	42	45	33989	2948	26579
255+00.00	141	23	15	261	42	34	34250	2990	26755
255+50.00	139	23	10	259	42	24	34509	3020	26942
256+00.00	231	23	2	342	42	11	34851	3034	27228
256+05.00	234	23	2	43	4	0	34894	3034	27267
256+50.00	156	23	5	325	38	5	35219	3040	27548
256+80.00	174	23	4	183	25	5	35402	3046	27700
257+00.00	172	23	5	128	17	3	35530	3050	27807
257+50.00	159	23	14	306	42	18	35836	3073	28049
257+76.00	199	23	0	172	22	7	36008	3081	28190
257+82.00	198	23	0	44	5	0	36052	3081	28229
258+00.00	164	23	5	121	15	2	36173	3084	28332
258+50.00	143	23	13	285	42	16	36458	3104	28555
258+80.00	167	23	5	172	25	10	36630	3116	28690
259+00.00	147	23	14	116	17	7	36746	3125	28780
259+50.00	149	23	8	274	42	20	37020	3150	28987
259+60.00	161	23	8	57	8	3	37077	3154	29032
260+00.00	148	23	12	229	33	15	37306	3173	29210
260+30.00	215	23	4	202	25	9	37508	3184	29375
260+50.00	202	23	1	155	17	2	37663	3186	29511
260+65.00	179	23	1	106	13	1	37769	3188	29603
260+88.00	188	23	0	156	19	0	37925	3188	29740
261+00.00	182	23	1	82	10	0	38007	3188	29812
261+30.00	194	23	0	209	25	1	38216	3189	29994
261+42.00	180	23	7	83	10	2	38299	3191	30065
261+50.00	176	23	10	53	7	3	38352	3195	30107
261+98.00	178	23	1	315	40	10	38667	3208	30370
262+00.00	178	23	0	13	2	0	38680	3208	30381
262+10.00	179	23	1	66	8	0	38746	3208	30439
262+50.00	161	23	7	252	33	5	38998	3214	30651
262+85.00	167	23	3	212	29	6	39210	3221	30827
263+00.00	157	23	6	90	13	2	39300	3224	30901
263+40.00	179	23	2	249	33	6	39549	3231	31110
263+50.00	178	23	2	66	8	1	39615	3233	31167
264+00.00	131	37	0	287	55	1	39902	3234	31397
264+20.00	140	37	0	101	27	0	40003	3234	31471
264+25.00	139	37	0	26	7	0	40029	3234	31490

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION - CTY-P (CONTINUED)

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
264+50.00	126	37	0	123	34	0	40152	3234	31579
264+70.00	130	37	0	95	27	0	40247	3234	31647
265+00.00	181	37	0	172	41	0	40419	3234	31778
265+06.00	178	37	0	40	8	0	40459	3234	31810
265+54.00	134	37	0	278	65	0	40737	3234	32023
265+65.00	132	37	0	54	15	0	40791	3234	32062
266+00.00	123	37	0	165	48	0	40956	3234	32179
266+50.00	120	37	0	225	68	0	41181	3234	32336
266+72.00	123	37	0	99	30	0	41280	3234	32405
266+85.00	122	37	0	59	18	0	41339	3234	32446
267+00.00	120	37	0	67	20	0	41406	3234	32493
267+48.00	109	37	1	204	65	1	41610	3235	32631
267+50.00	109	37	1	8	3	0	41618	3235	32636
268+00.00	104	37	0	198	68	1	41816	3236	32765
268+20.00	83	37	0	70	27	0	41886	3236	32808
				41,886	5,842	2,589			

DIVISION - LCL-CENTURYOAKSDR

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
10+50.00	91	18	0	0	0	0	0	0	0
10+75.00	50	18	0	65	17	0	65	0	48
10+89.00	45	18	0	25	9	0	90	0	64
				90	26	0			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION - LCL-HIGHRIDGEDR

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 8
19+30.75	51	21	1	0	0	0	0	0	0
19+50.00	95	21	1	52	15	0	52	0	37
				52	15	0			

DIVISION - LCL-BECKST

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 8
30+50.00	50	0	201	0	0	0	0	0	0
31+00.00	24	0	150	69	0	325	69	406	-337
31+50.00	68	0	19	85	0	157	154	603	-449
32+00.00	169	53	0	220	49	18	374	625	-300
32+20.00	78	22	11	92	28	4	466	630	-241
32+50.00	39	17	23	65	21	19	531	654	-221
33+00.00	36	17	0	70	31	22	601	681	-209
33+18.00	36	17	0	24	11	0	625	681	-196
				625	140	545			

DIVISION - LCL-VALLEYRD

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.25	NOTE 8
120+50.00	85	17	27	0	0	0	0	0	0
121+00.00	72	17	63	146	31	83	146	104	11
121+51.82	131	17	46	194	32	104	340	234	43
				340	63	187			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION - LCL-PALISADESDR

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
40+50.00	95	23	4	0	0	0	0	0	0
40+85.00	50	18	0	94	26	2	94	3	66
41+13.20	47	18	0	50	19	0	144	3	97
				144	45	2			

DIVISION - LCL-BUDDR

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
49+25.29	71	30	0	0	0	0	0	0	0
49+50.00	84	30	0	71	27	0	71	0	44
				71	27	0			

DIVISION - LCL-PALISADESLN

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
60+50.00	103	18	5	0	0	0	0	0	0
61+00.00	47	18	2	139	34	6	139	8	98
61+10.00	43	18	0	17	7	0	156	8	108
				156	41	6			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

DIVISION - LCL-O'CONNERWAY

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
70+50.02	156	35	0	0	0	0	0	0	0
70+90.00	58	25	3	159	44	2	159	3	113
				159	44	2			

DIVISION - LCL-NOVAKDR

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
79+20.00	71	30	0	0	0	0	0	0	0
79+50.00	76	30	0	82	33	0	82	0	49
				82	33	0			

DIVISION - LCL-THERESAAVE

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
90+49.00	99	17	2	0	0	0	0	0	0
90+75.00	72	17	0	82	16	1	82	1	65
91+10.00	42	17	0	74	22	0	156	1	117
				156	38	1			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)

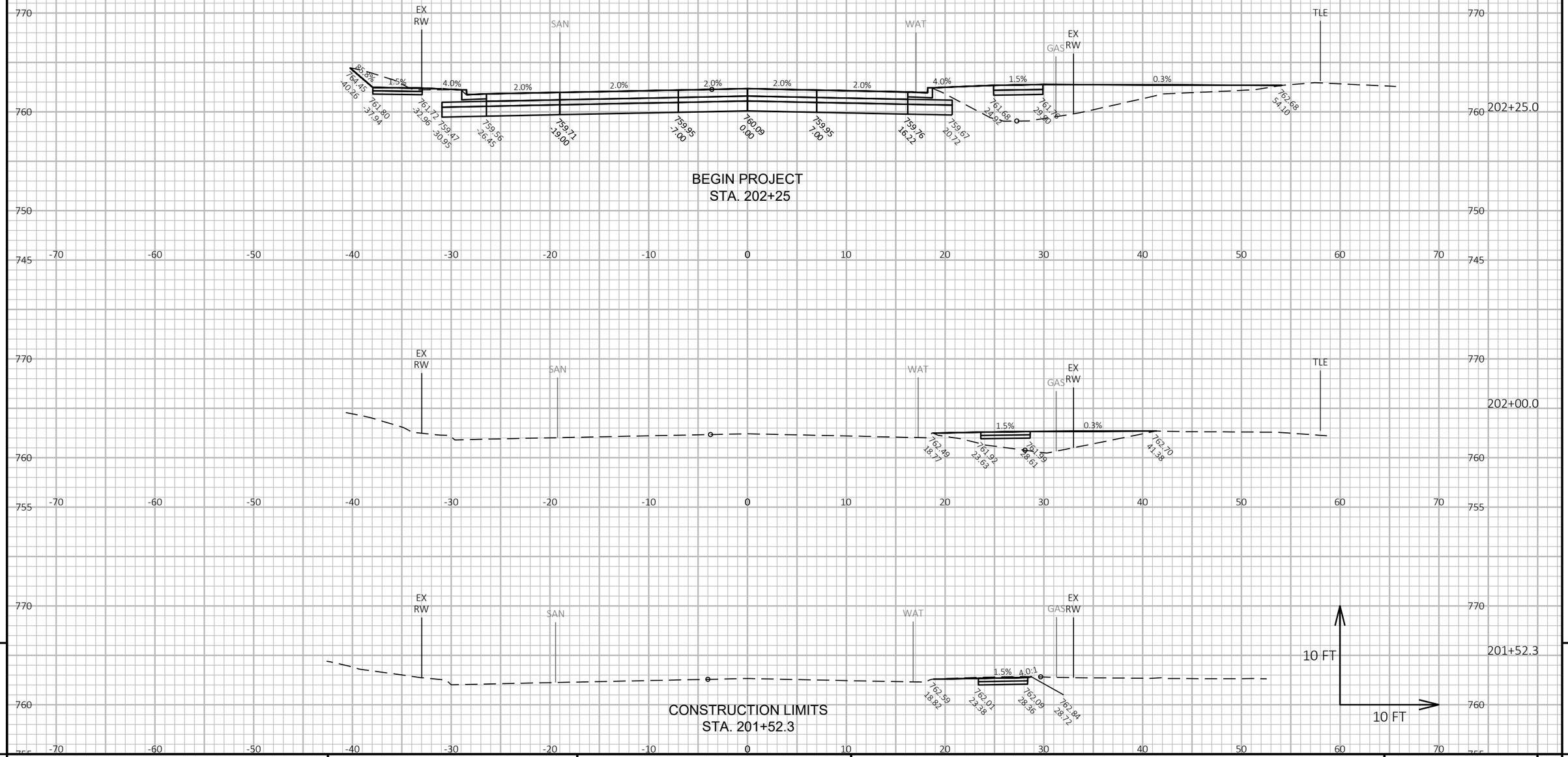
DIVISION - LCL-BARBARAAVE

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
100+50.00	86	17	6	0	0	0	0	0	0
100+75.00	57	17	0	66	16	3	66	4	46
101+00.00	44	17	0	47	16	0	113	4	77
				113	32	3			

DIVISION - LCL-CARLETONAVE

STATION	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
				NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
110+50.00	120	25	0	0	0	0	0	0	0
110+75.00	64	23	0	85	22	0	85	0	63
111+00.00	46	26	0	51	23	0	136	0	91
				136	45	0			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	CUT - SALVAGED PAVT - (FILL * FILL FACTOR)



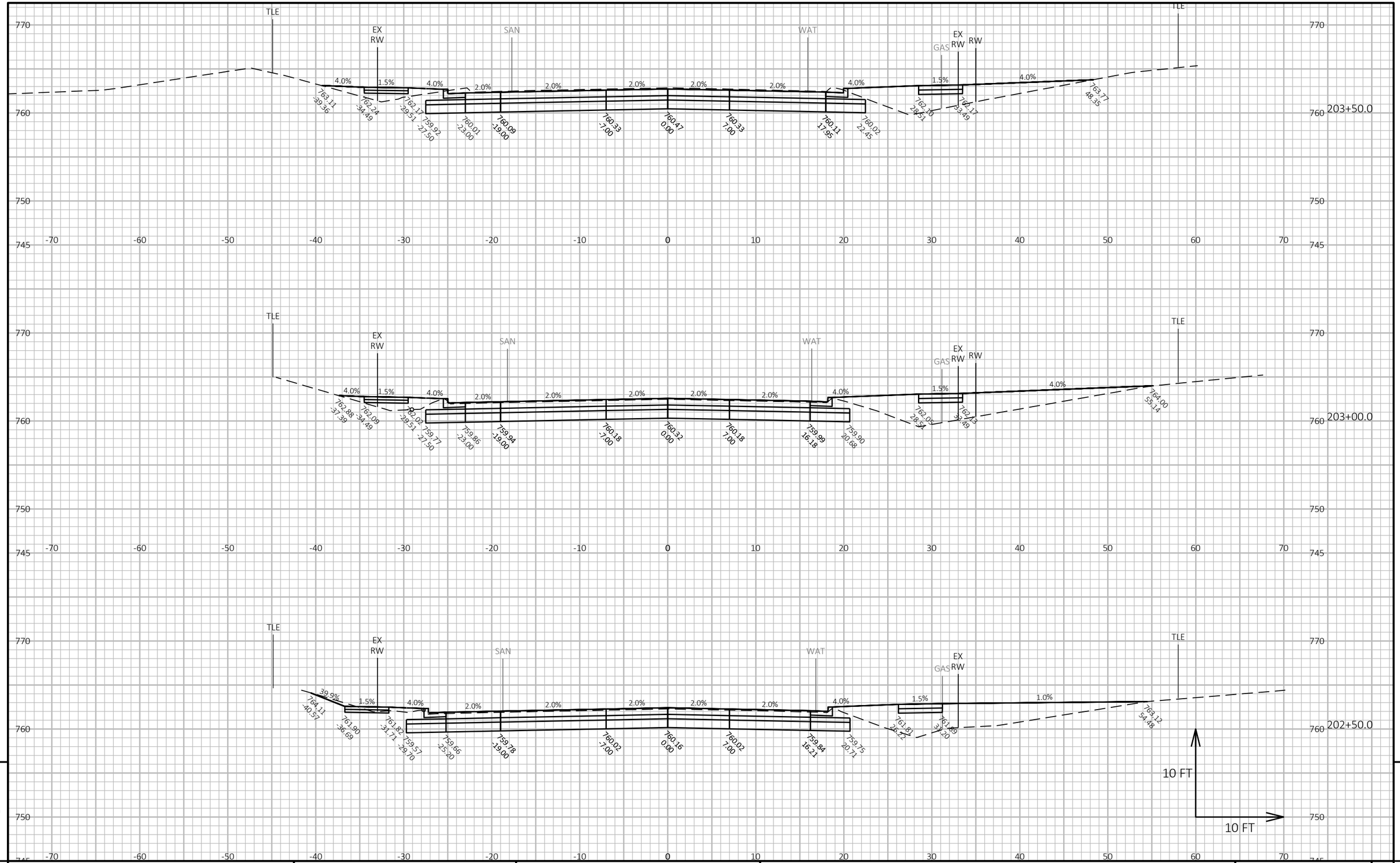
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9

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 450	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090200-xs

PLOT DATE : 9/19/2025 11:03 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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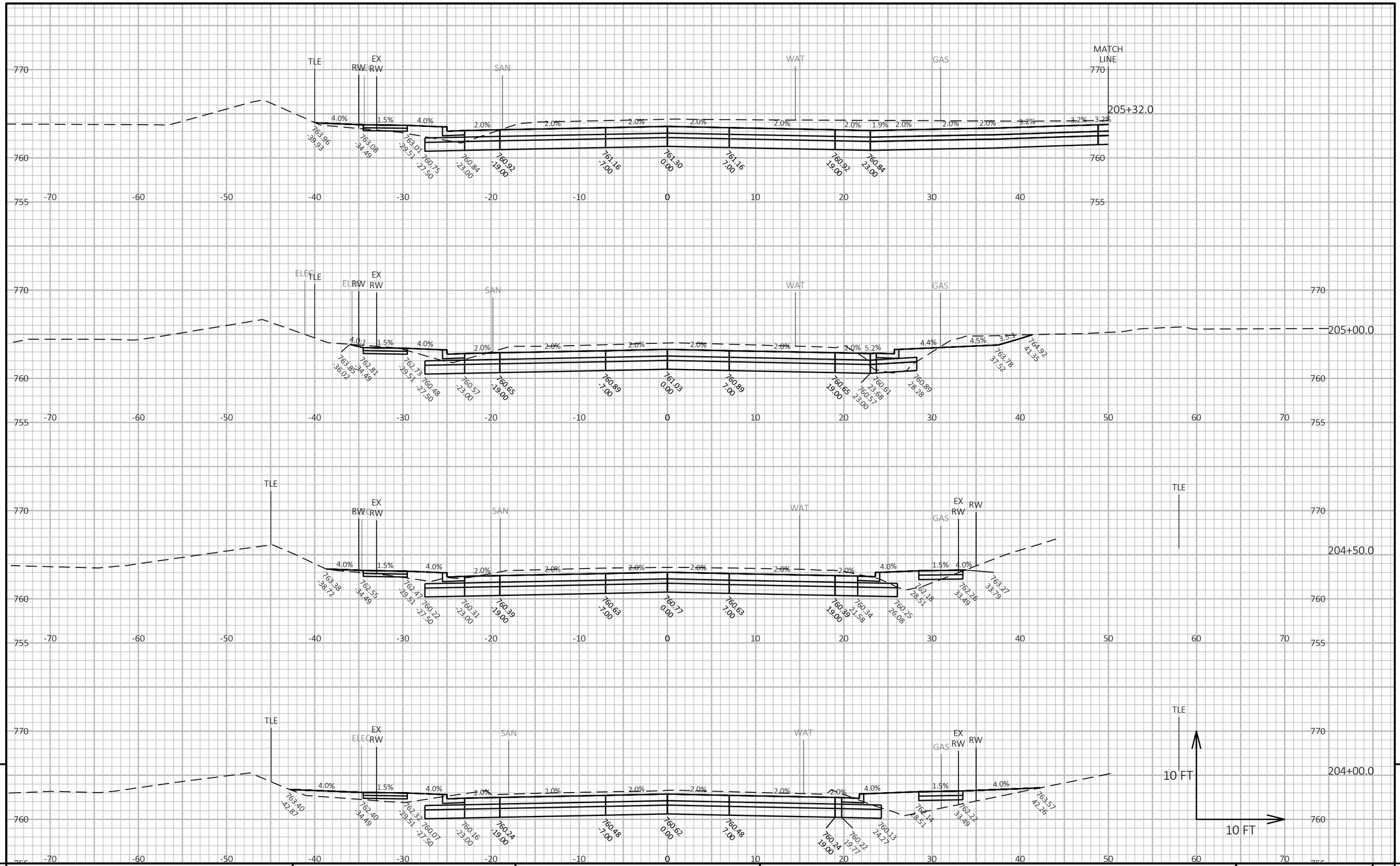
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 451	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090201-xs

PLOT DATE : 9/19/2025 11:03 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 452	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090202-xs

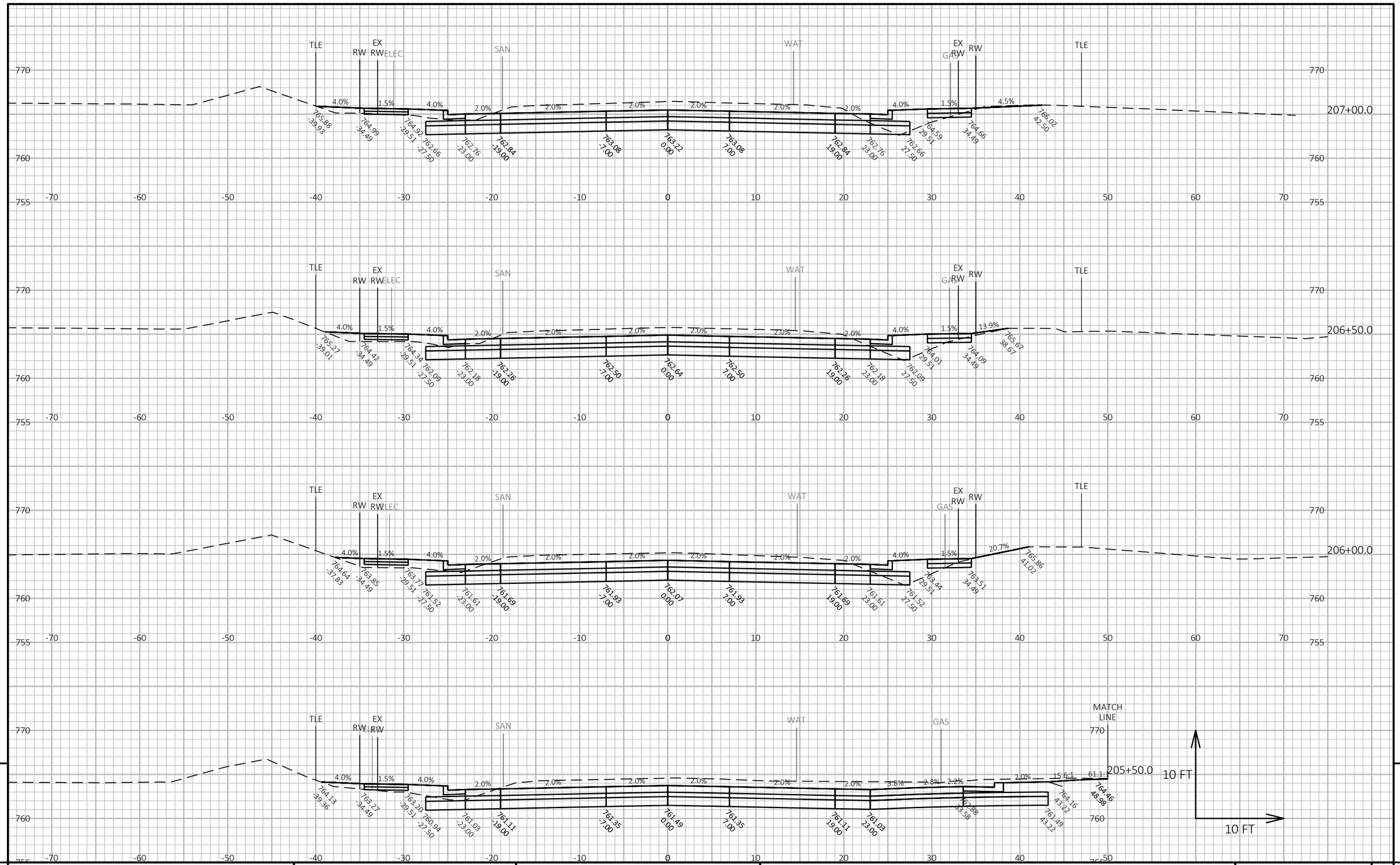
PLOT DATE : 9/19/2025 11:03 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



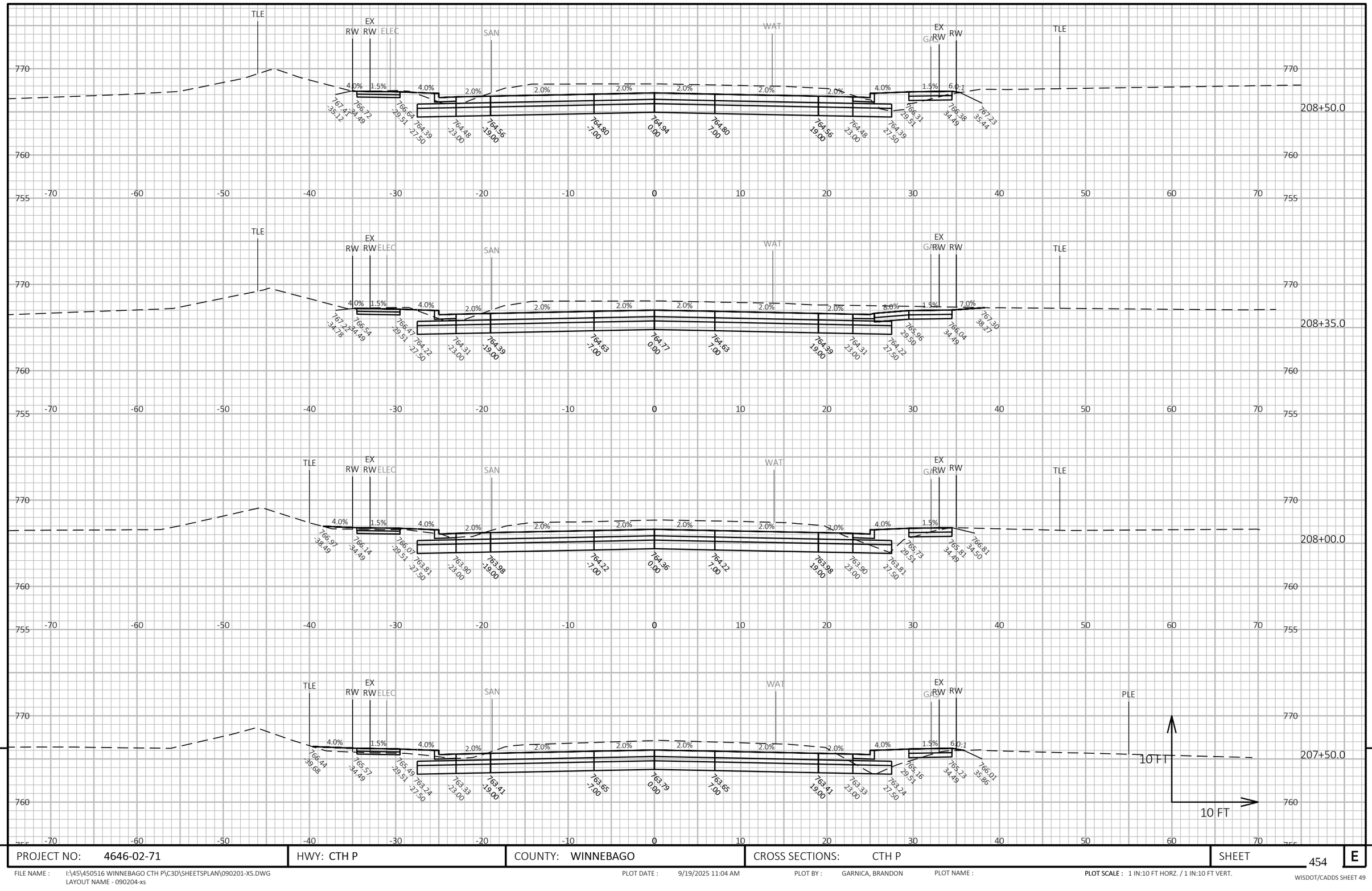
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 453	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090203-xs

PLOT DATE : 9/19/2025 11:04 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

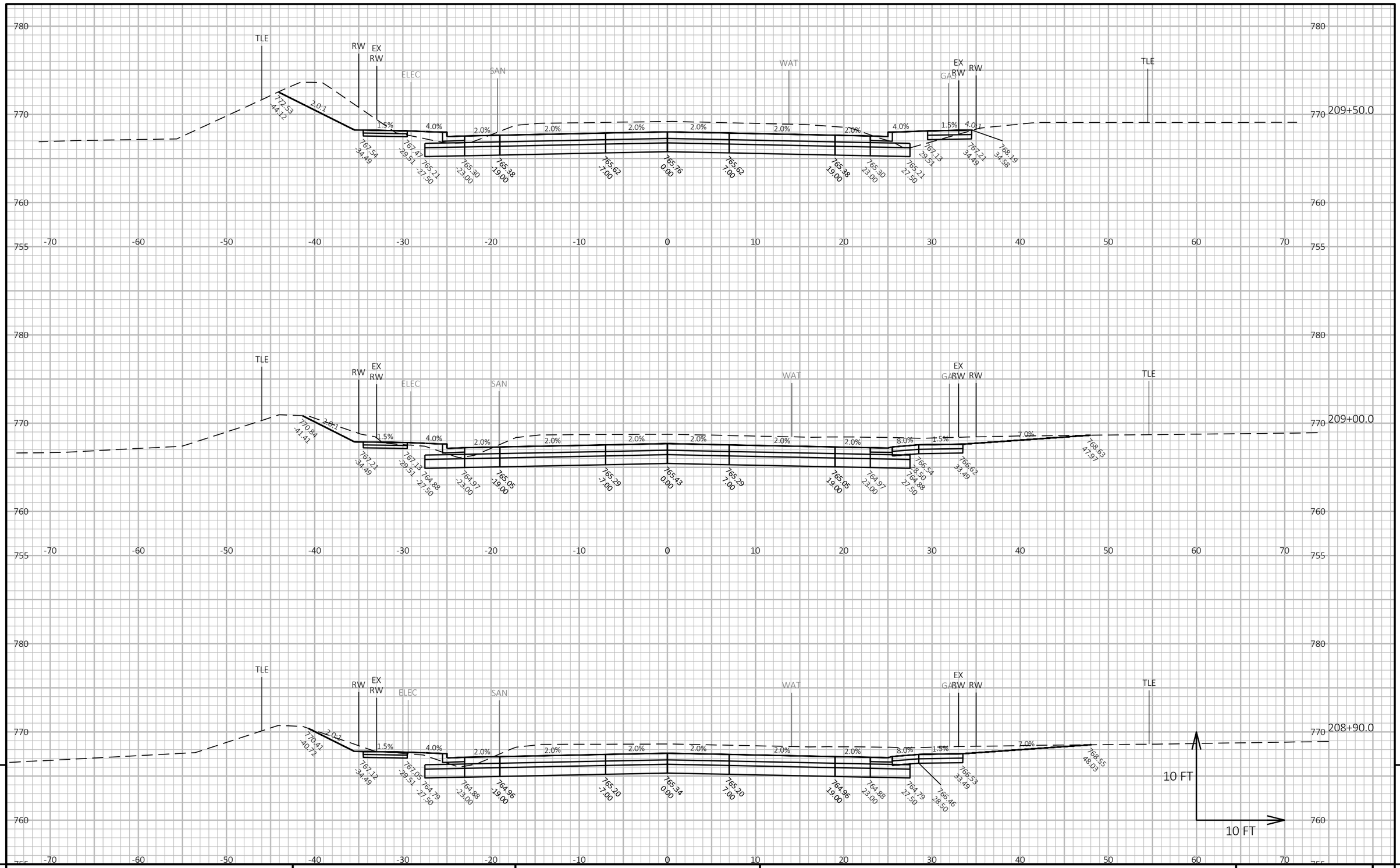


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 454 E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090204-xs

PLOT DATE : 9/19/2025 11:04 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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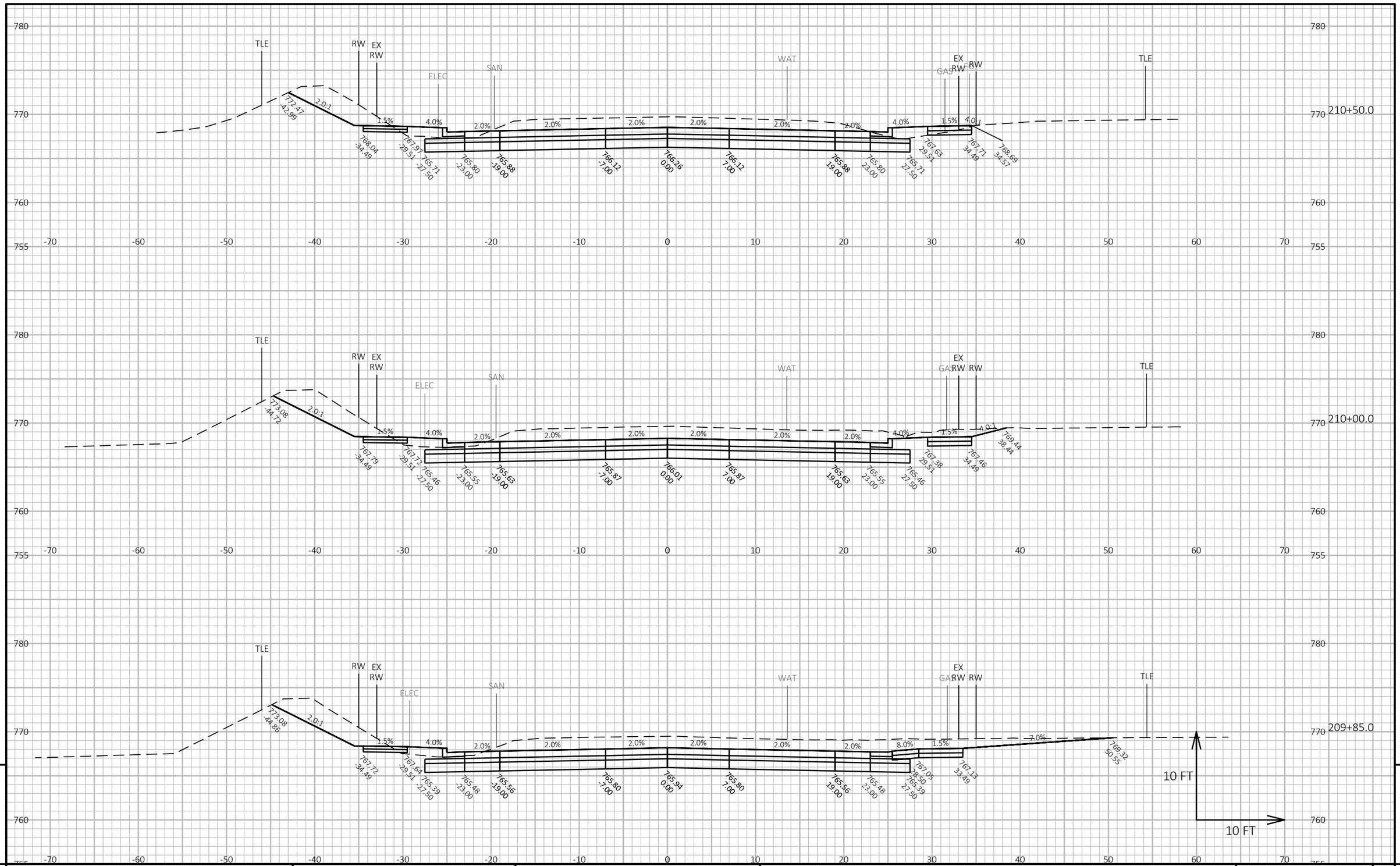
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 455	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090205-xs

PLOT DATE : 9/19/2025 11:04 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 456	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090206-xs

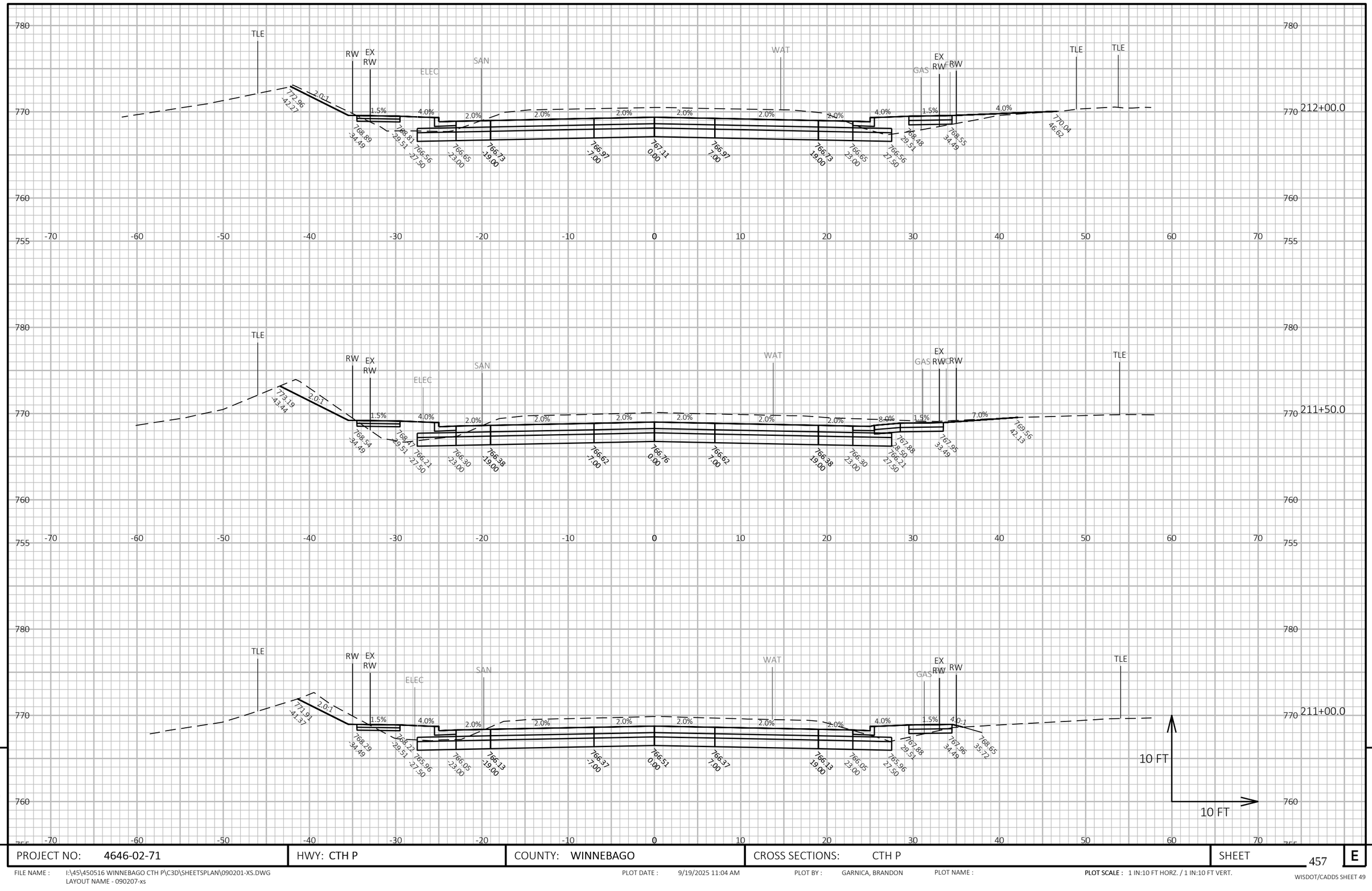
PLOT DATE : 9/19/2025 11:04 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 457	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090207-xs

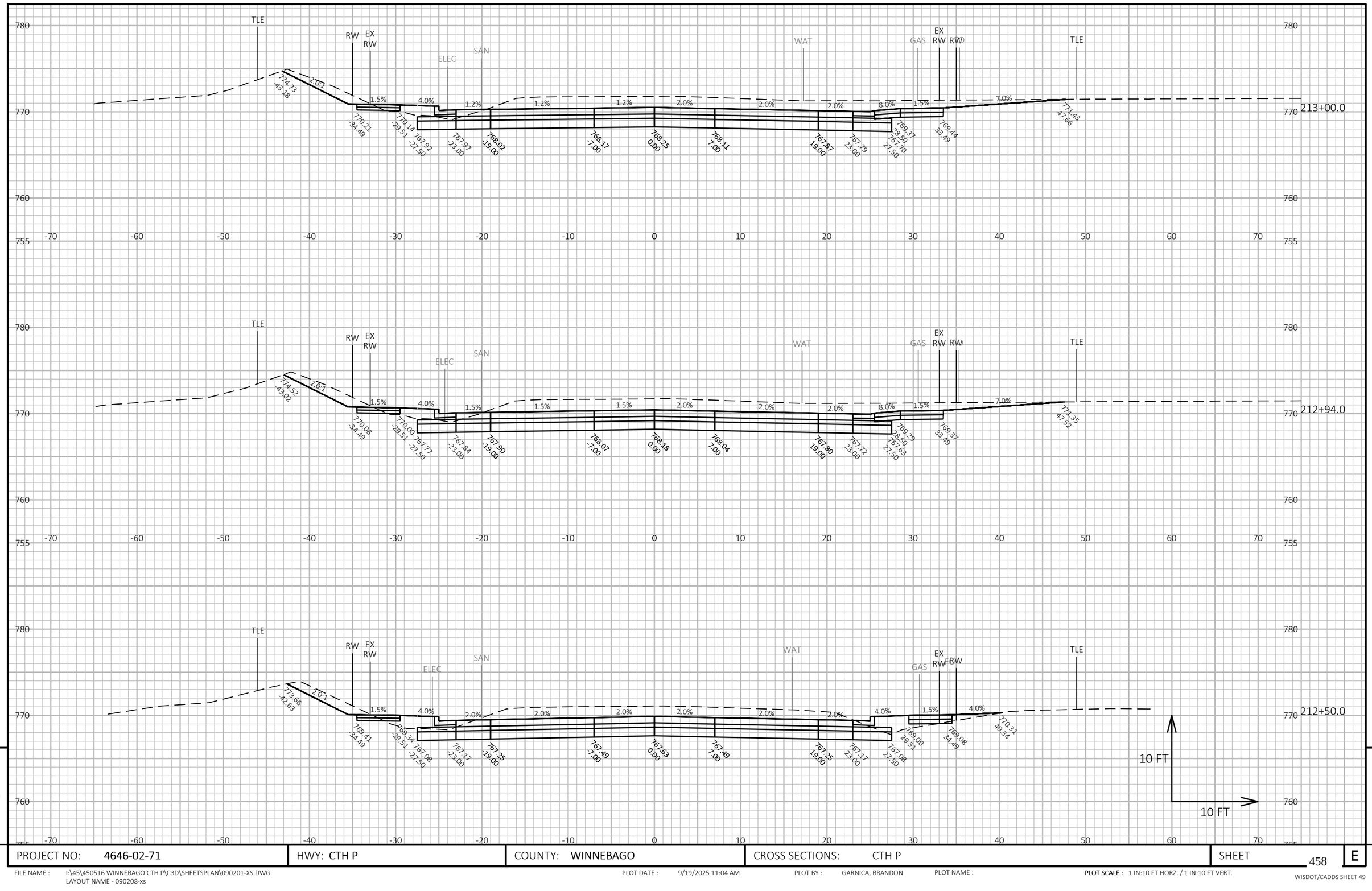
PLOT DATE : 9/19/2025 11:04 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

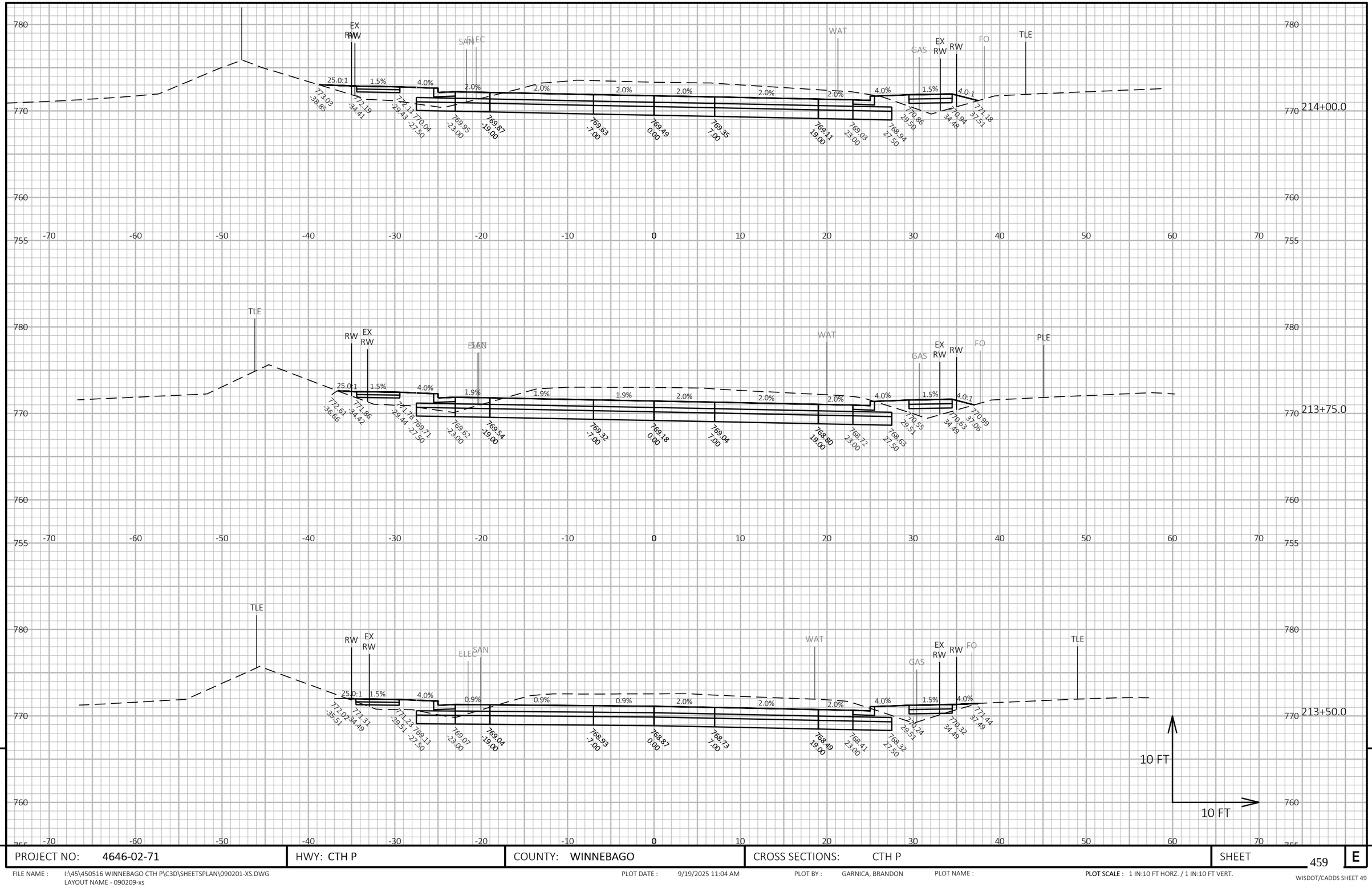


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 458	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090208-xs

PLOT DATE : 9/19/2025 11:04 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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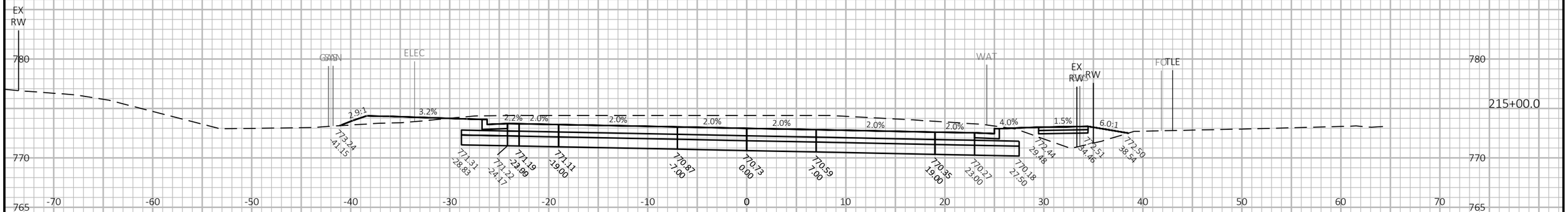
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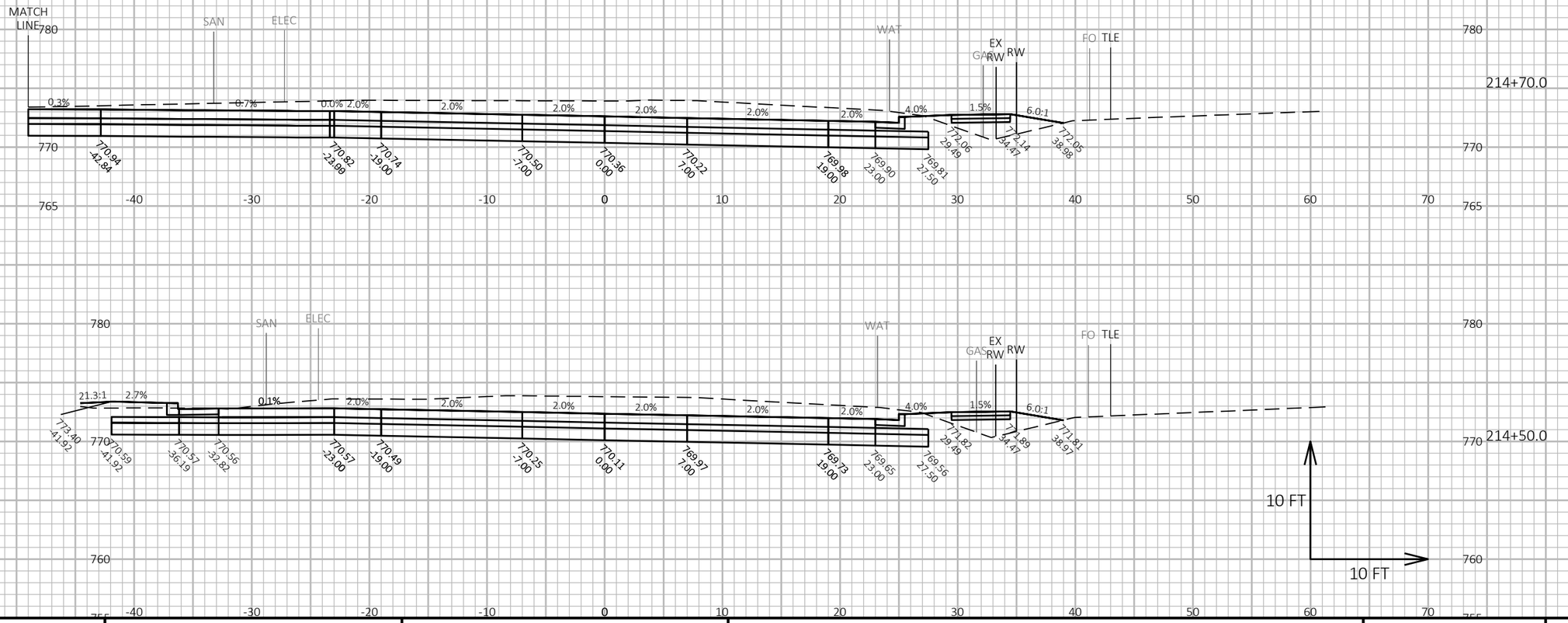
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 459	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090209-xs

PLOT DATE : 9/19/2025 11:04 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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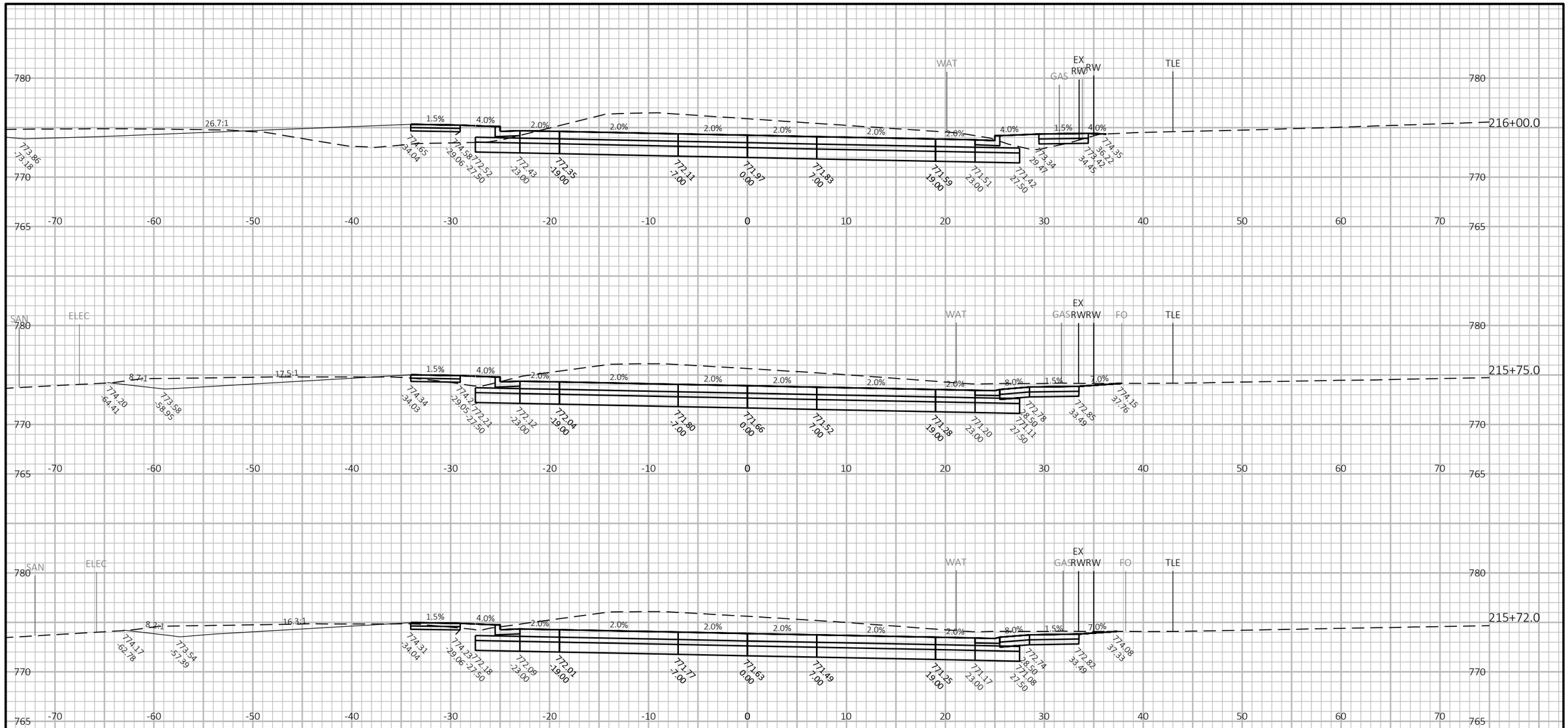
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 460	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090210-xs

PLOT DATE : 9/19/2025 11:05 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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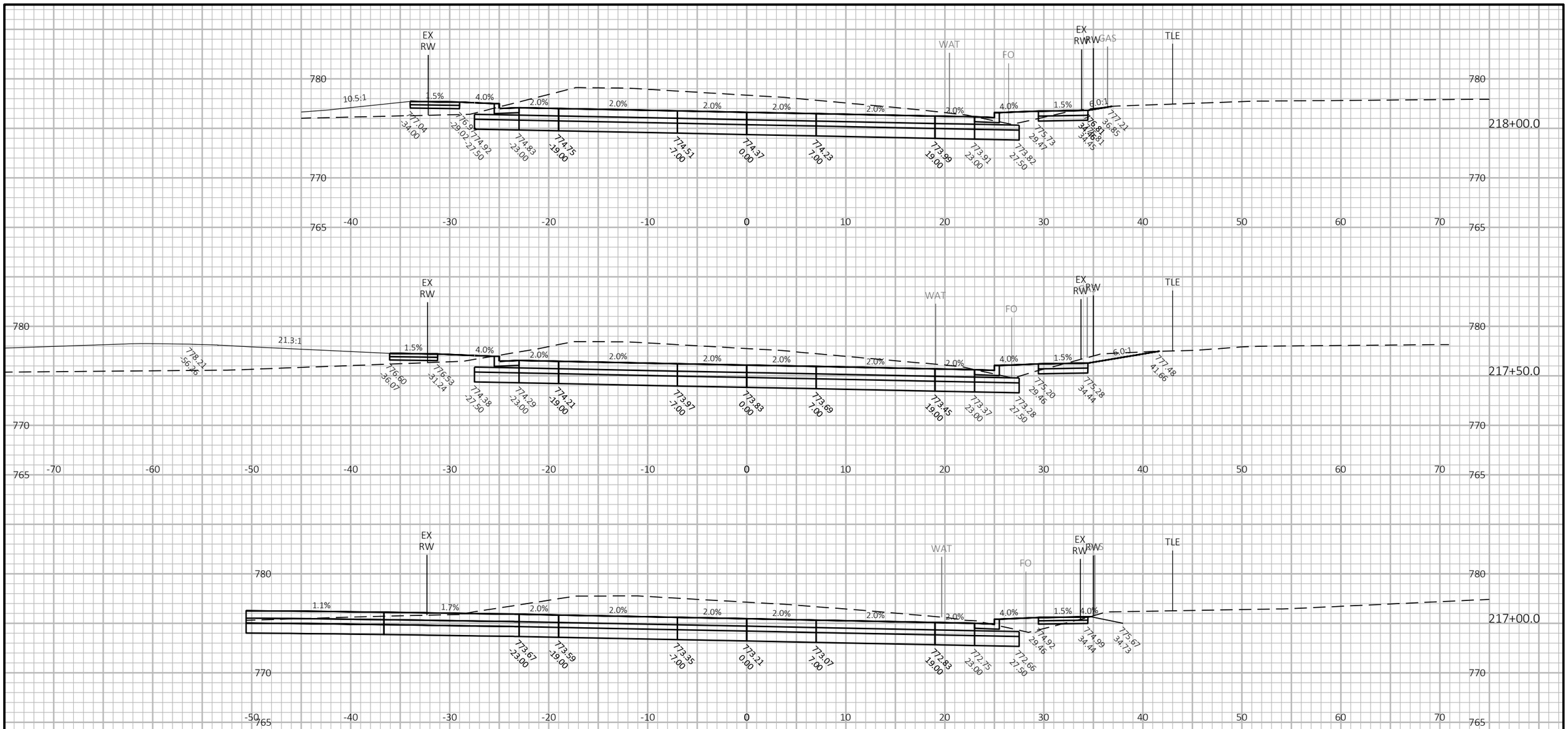
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 461	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090211-xs

PLOT DATE : 9/19/2025 11:05 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

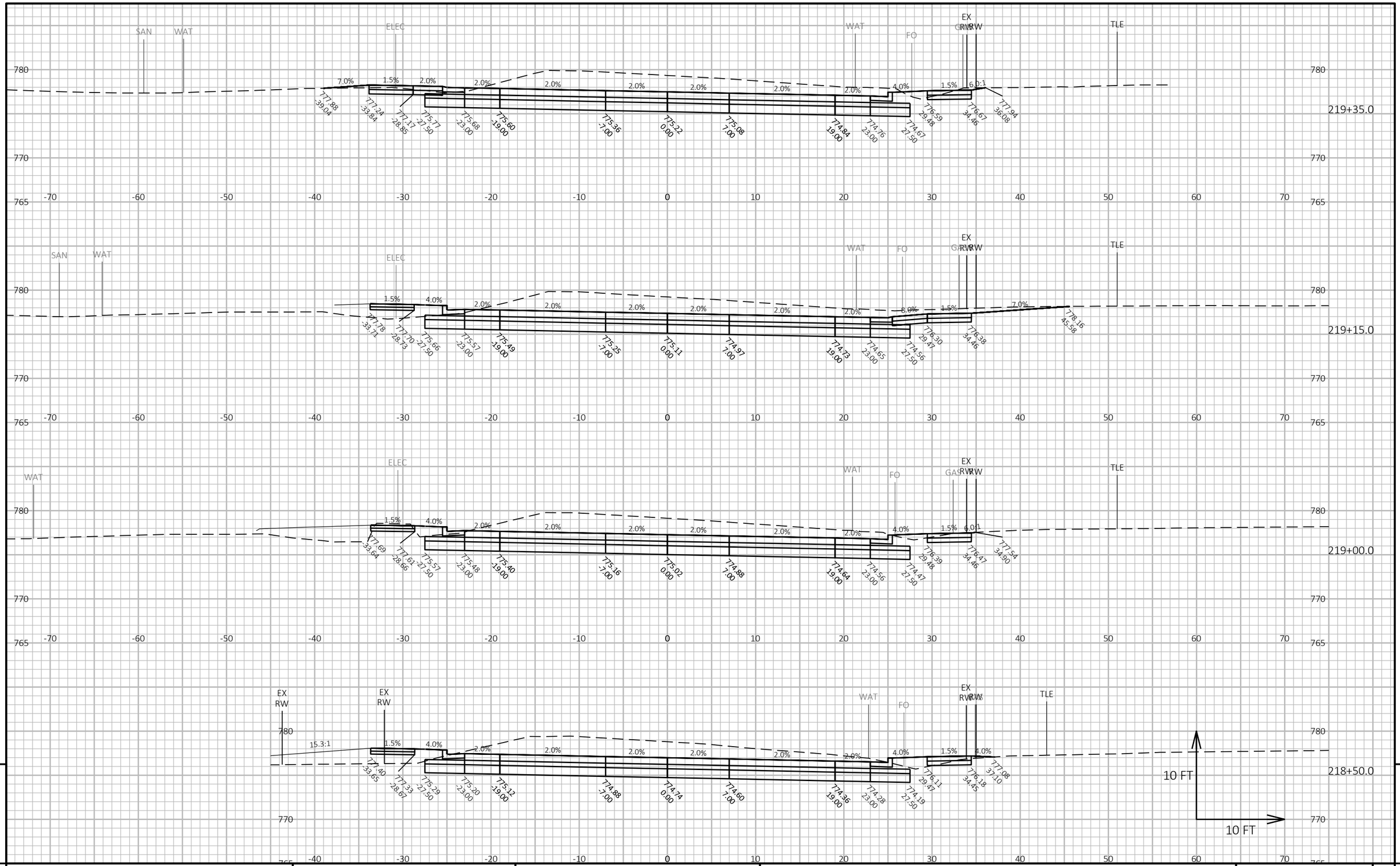


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 462	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090212-xs

PLOT DATE : 9/19/2025 11:05 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 463	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090213-xs

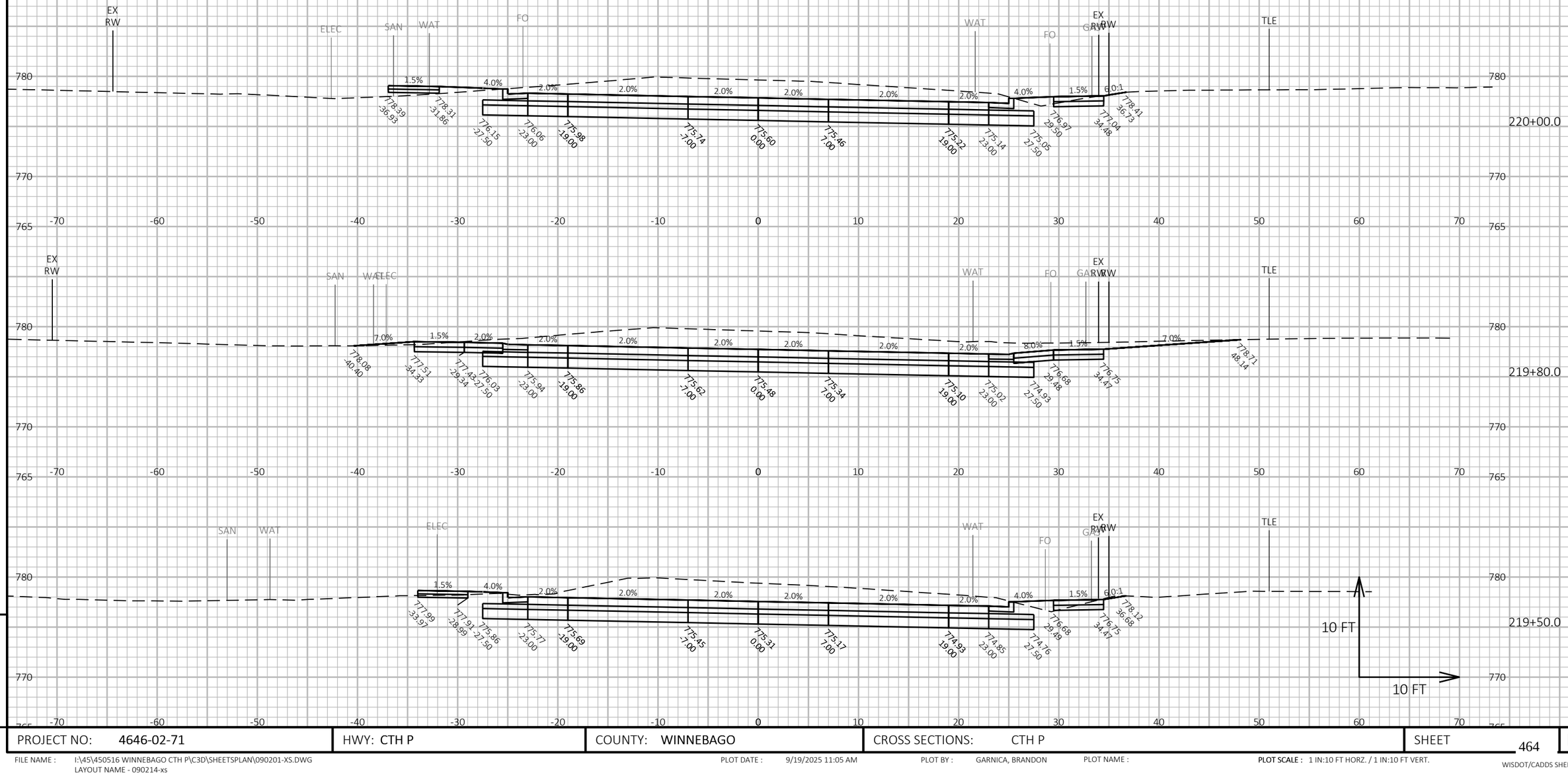
PLOT DATE : 9/19/2025 11:05 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 464	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090214-xs

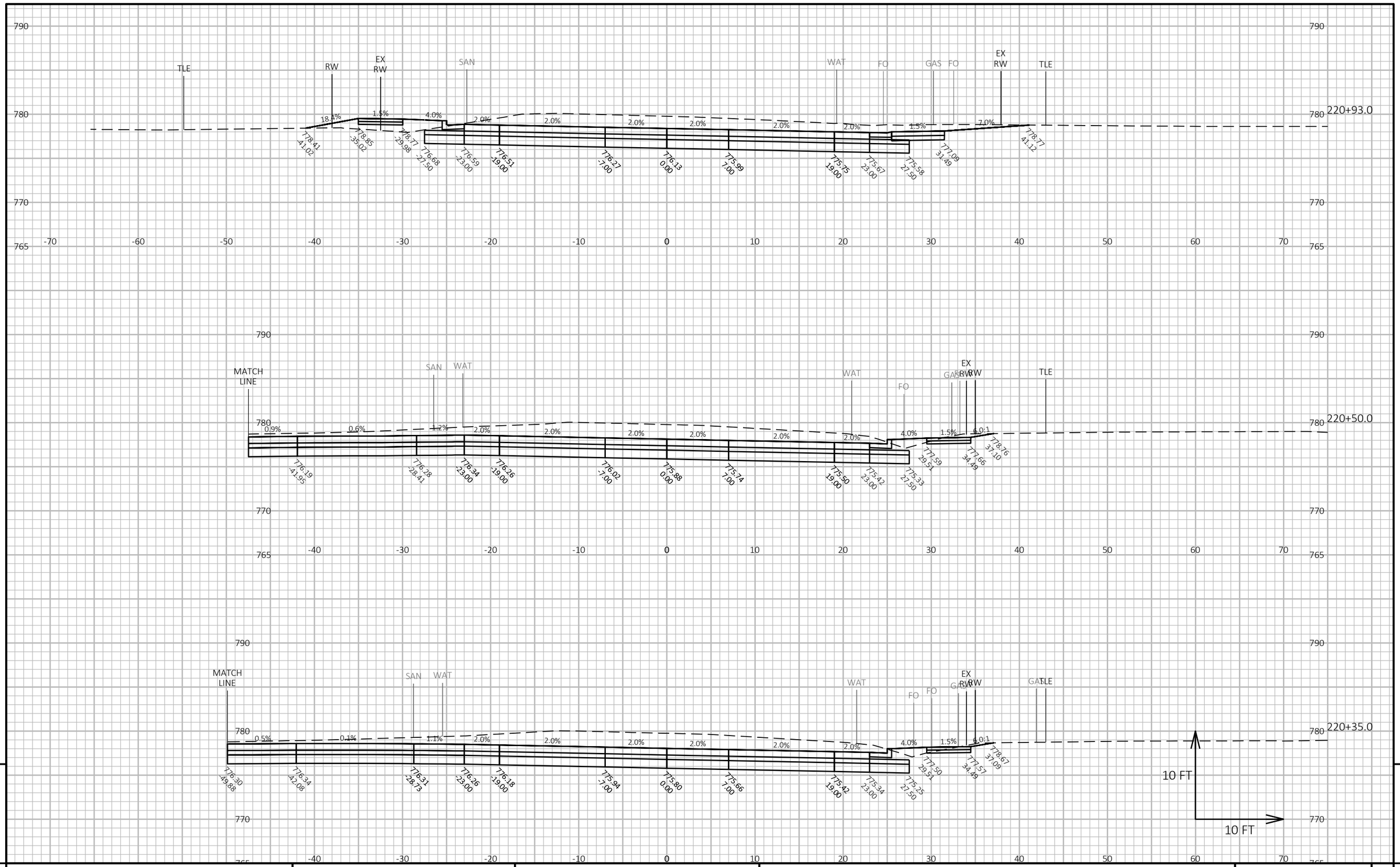
PLOT DATE : 9/19/2025 11:05 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



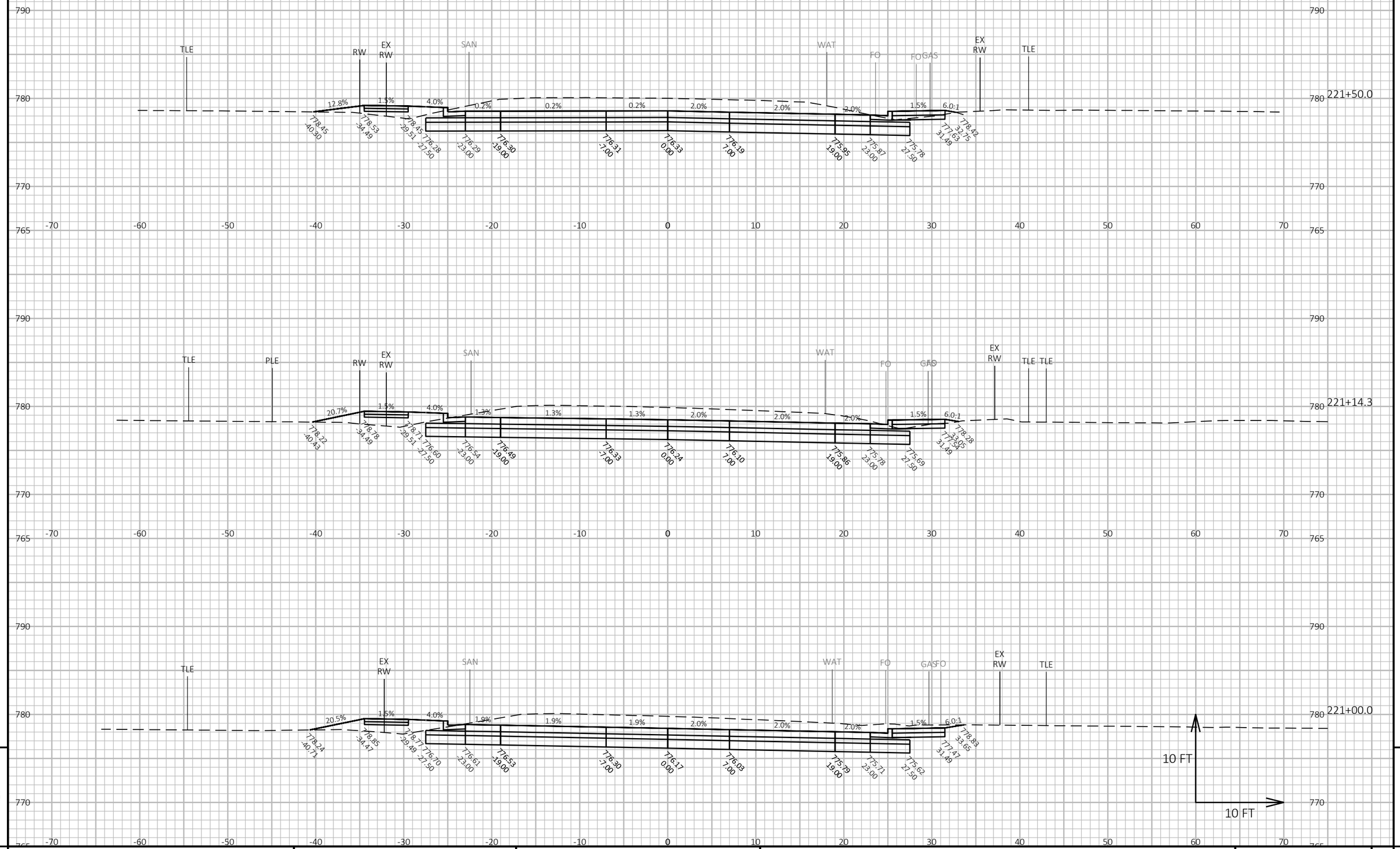
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 465	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090215-xs

PLOT DATE : 9/19/2025 11:06 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 466	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090216-xs

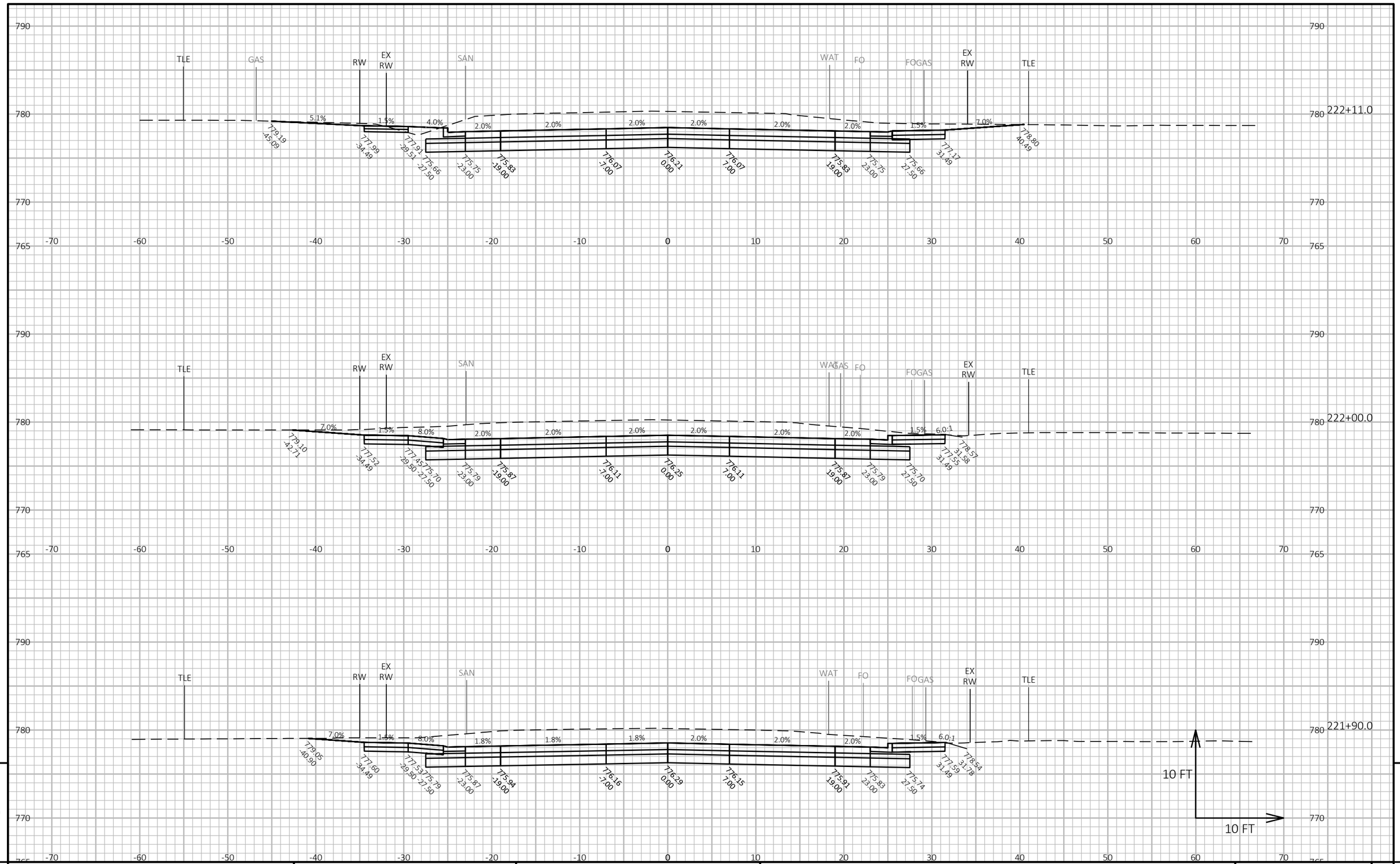
PLOT DATE : 9/19/2025 11:06 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 467	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090217-xs

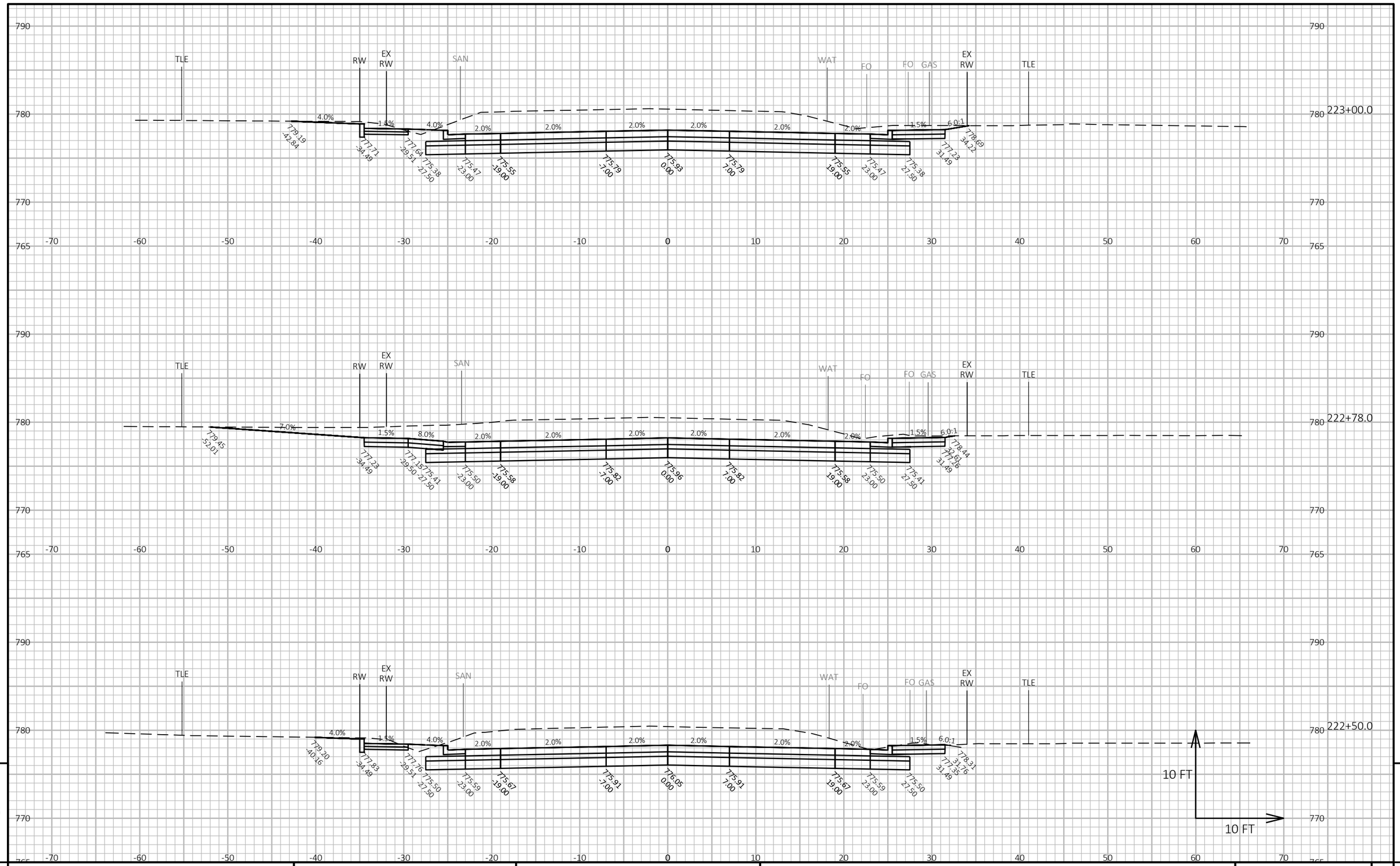
PLOT DATE : 9/19/2025 11:06 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 468	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090218-xs

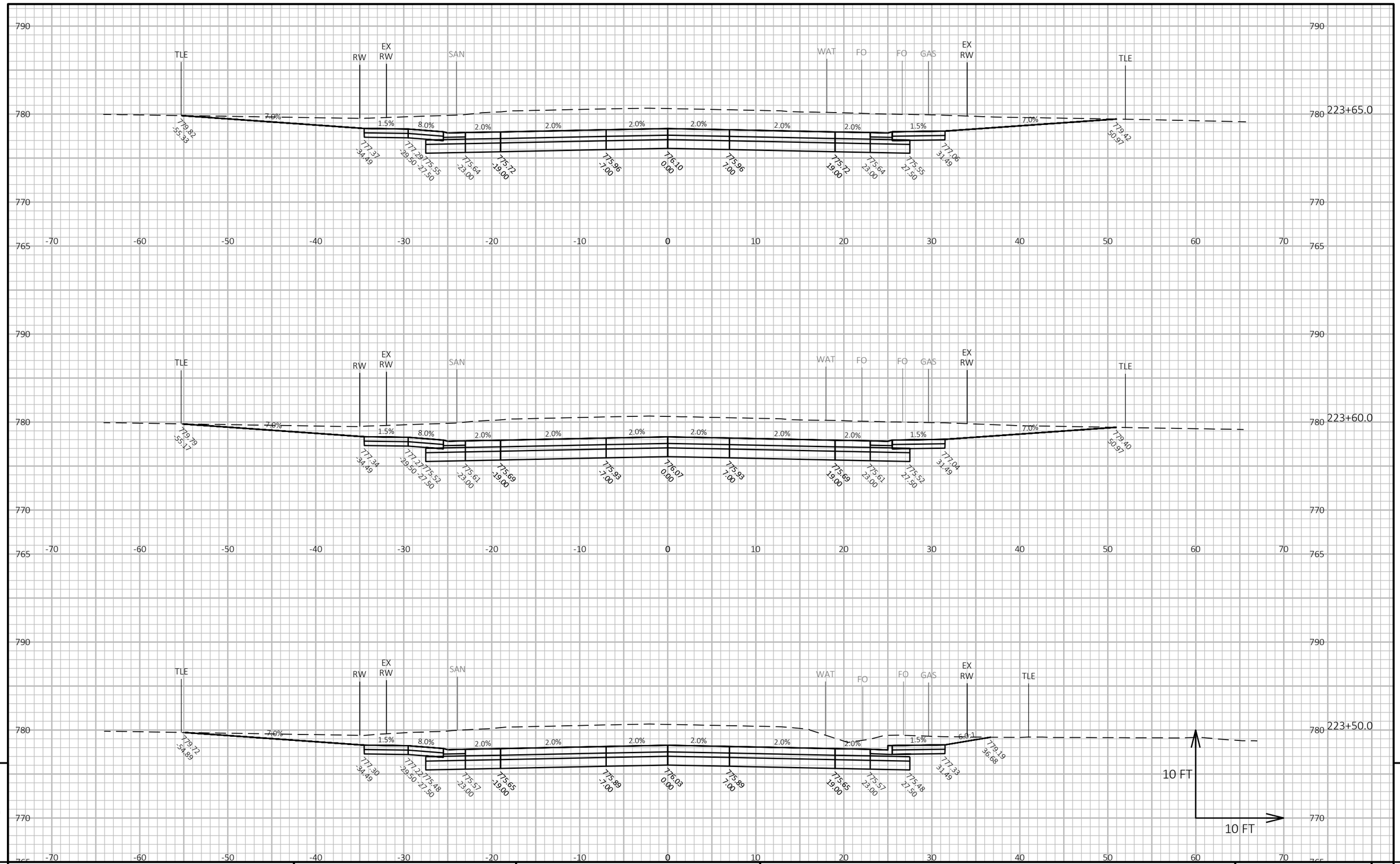
PLOT DATE : 9/19/2025 11:06 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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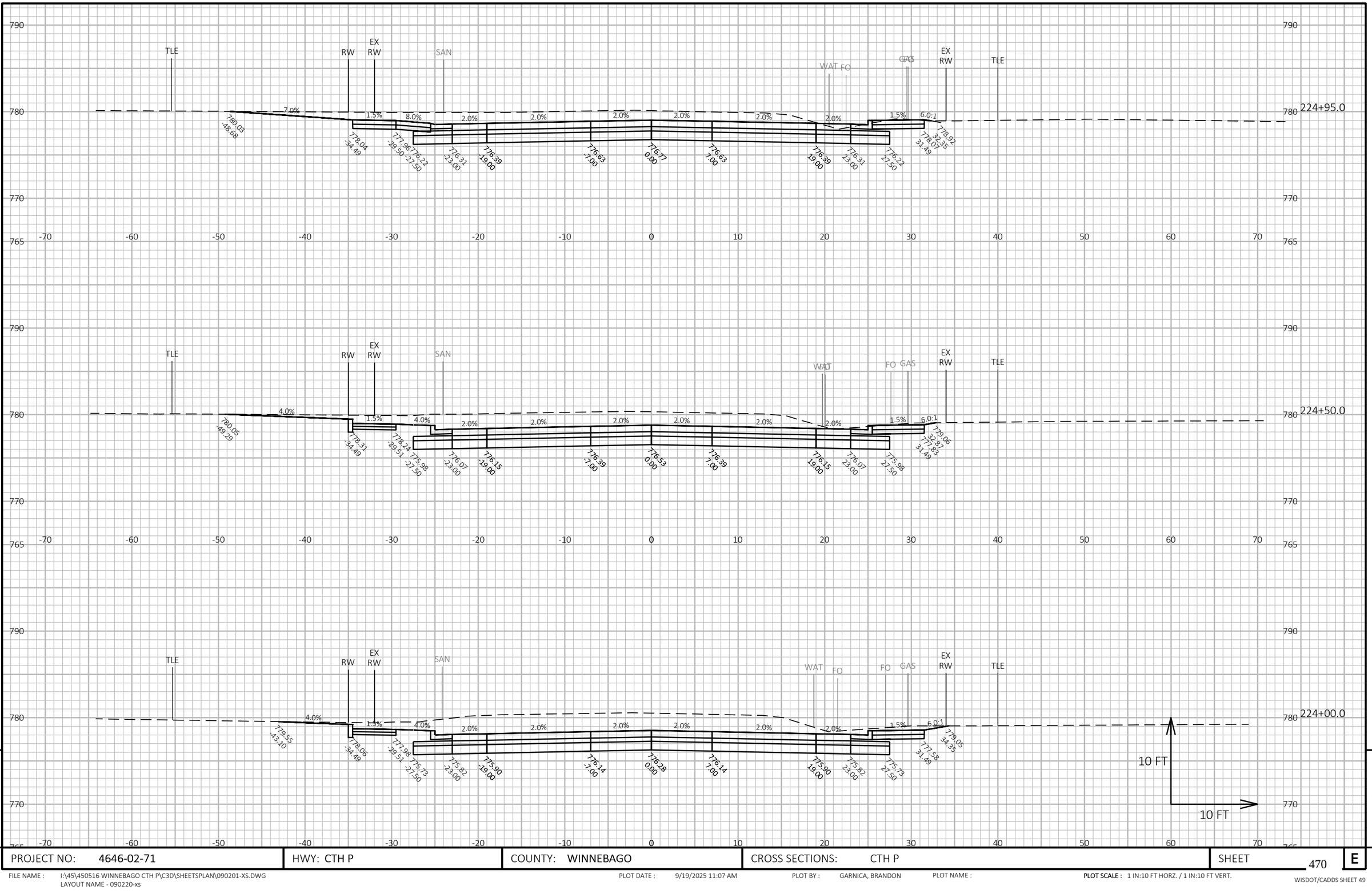
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 469	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090219-xs

PLOT DATE : 9/19/2025 11:06 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



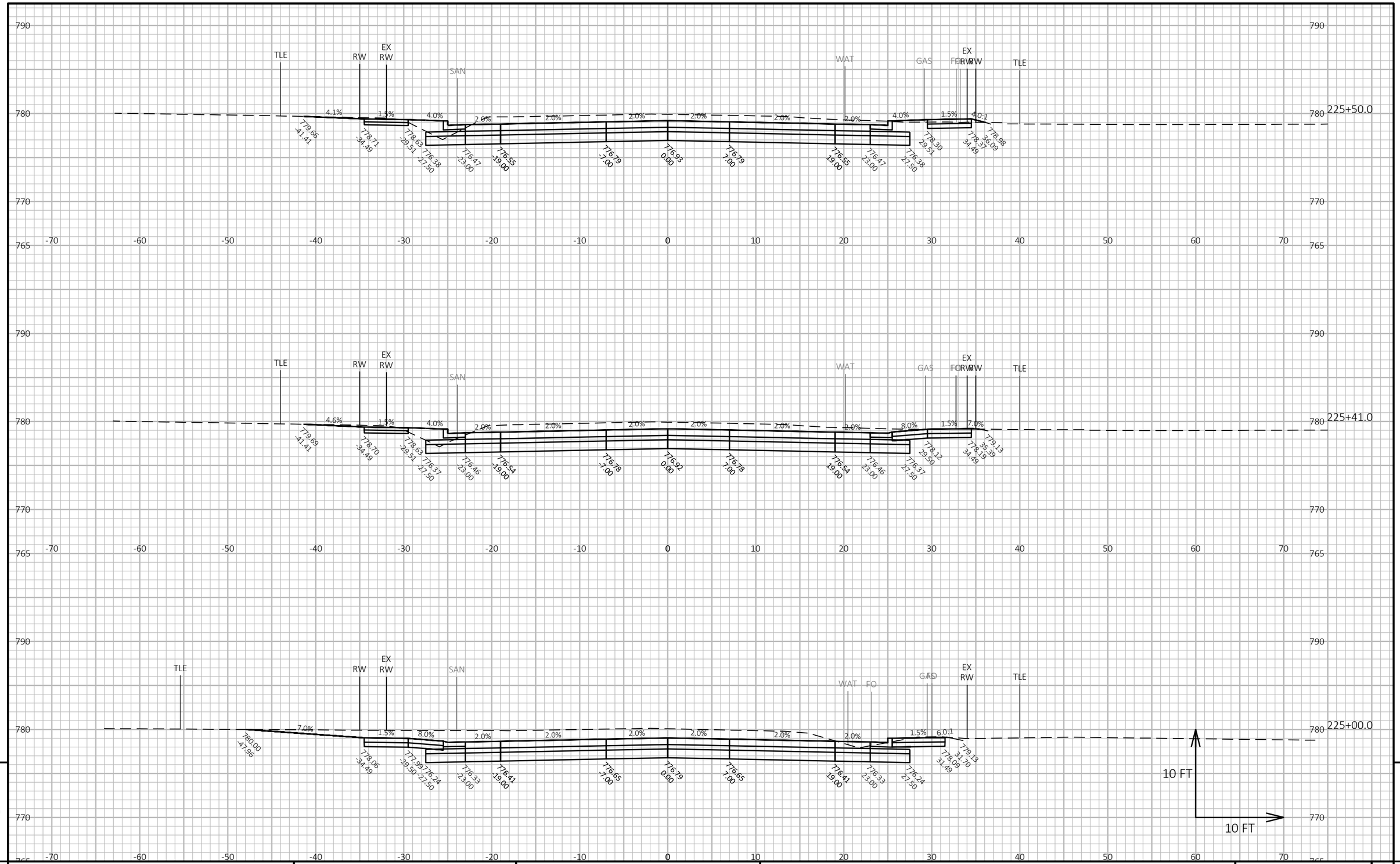
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 470	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090220-xs

PLOT DATE : 9/19/2025 11:07 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

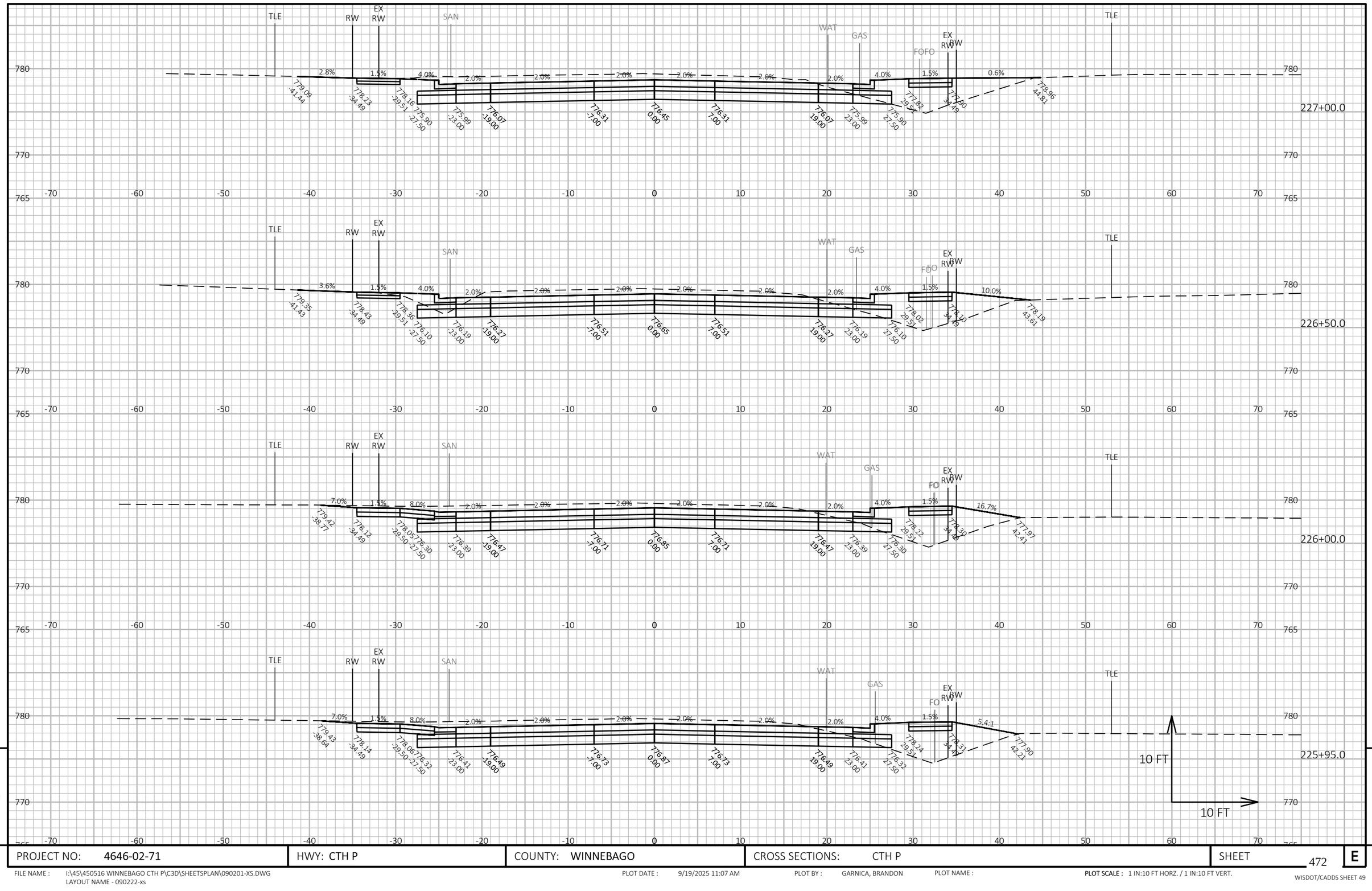


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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 471	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090221-xs

PLOT DATE : 9/19/2025 11:07 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 472	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090222-xs

PLOT DATE : 9/19/2025 11:07 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

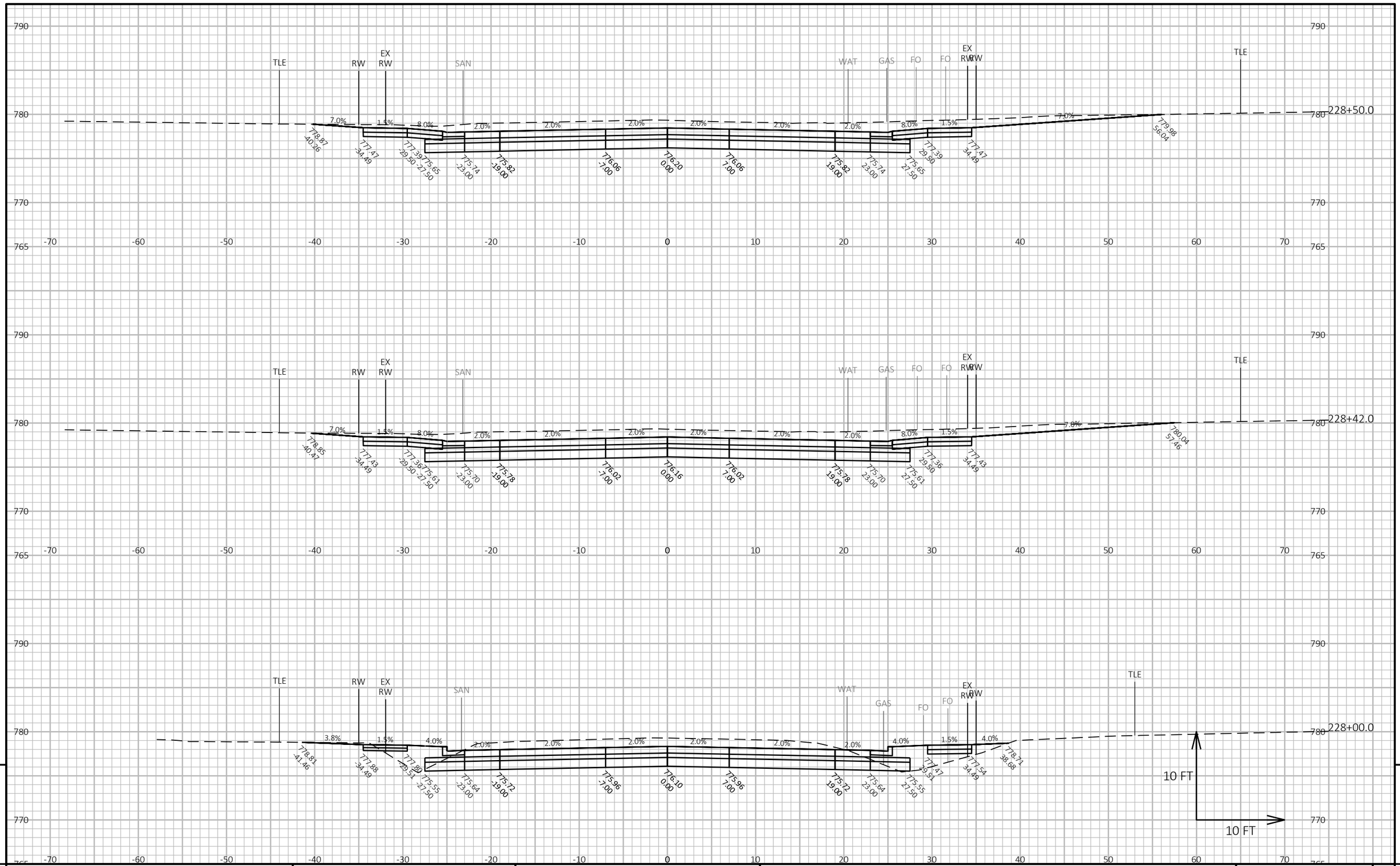
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 473	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090223-xs

PLOT DATE : 9/19/2025 11:07 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 474	E

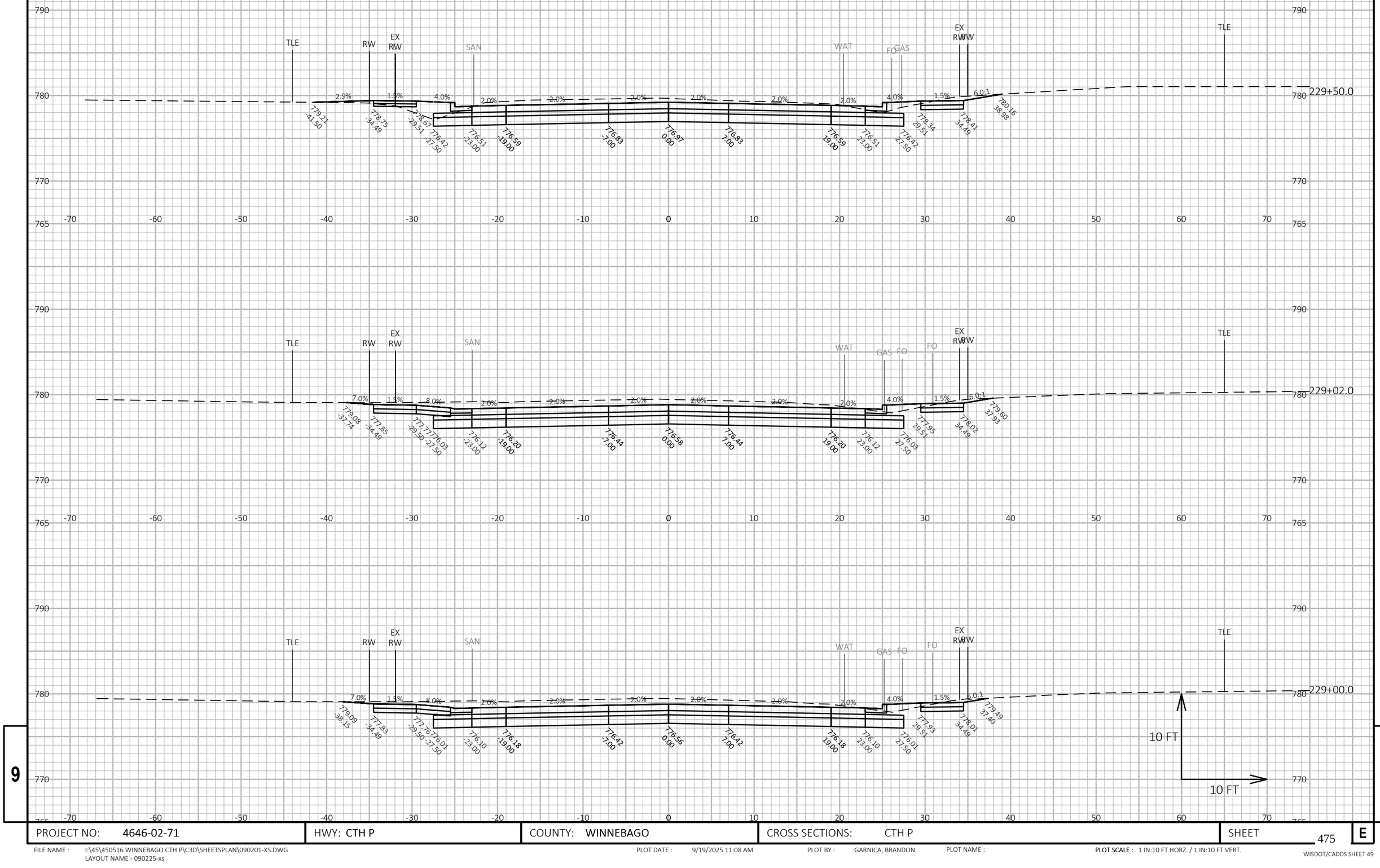
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LAYOUT NAME - 090224-xs

PLOT DATE : 9/19/2025 11:07 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 475	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090225-xs

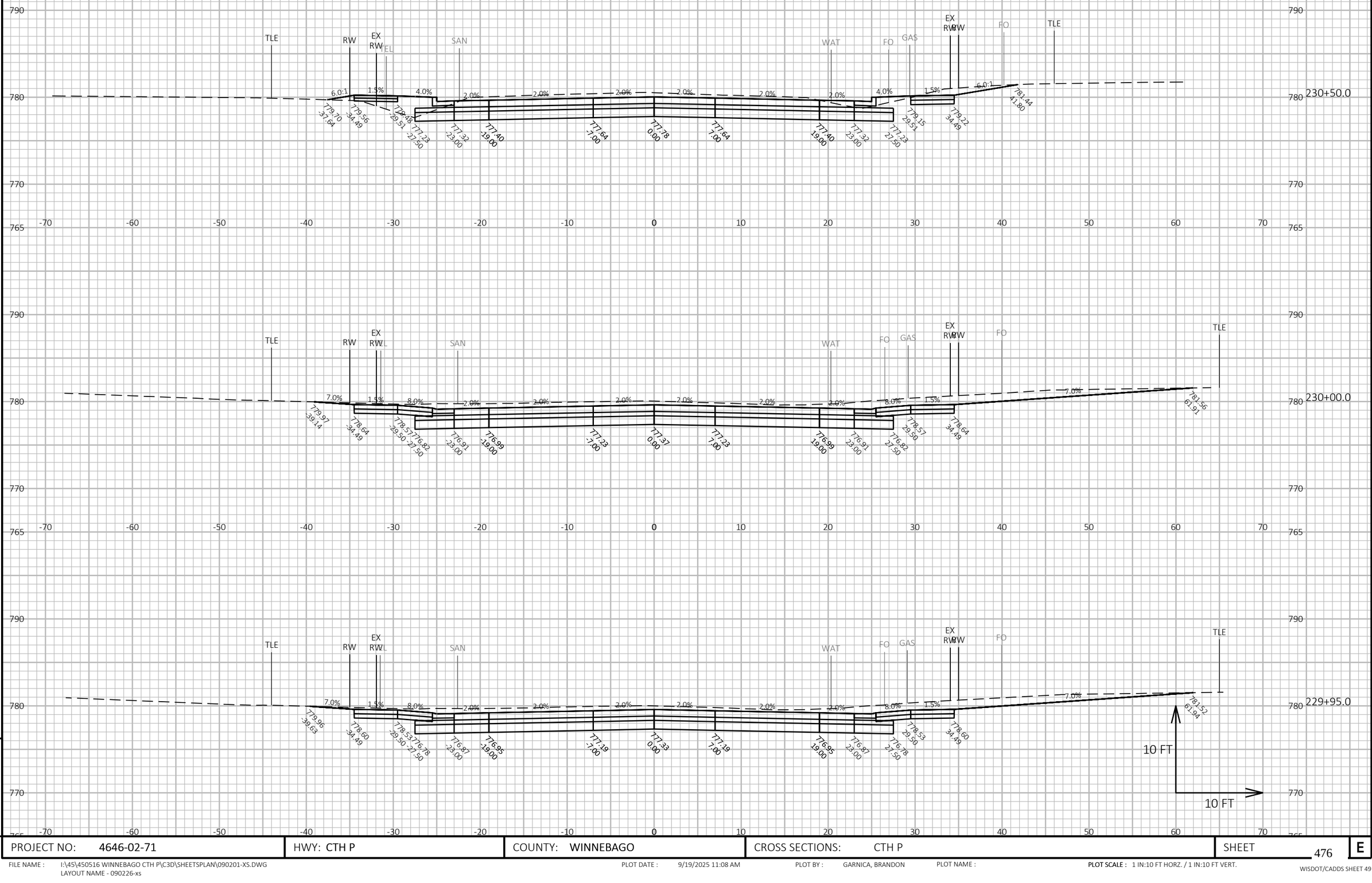
PLOT DATE : 9/19/2025 11:08 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

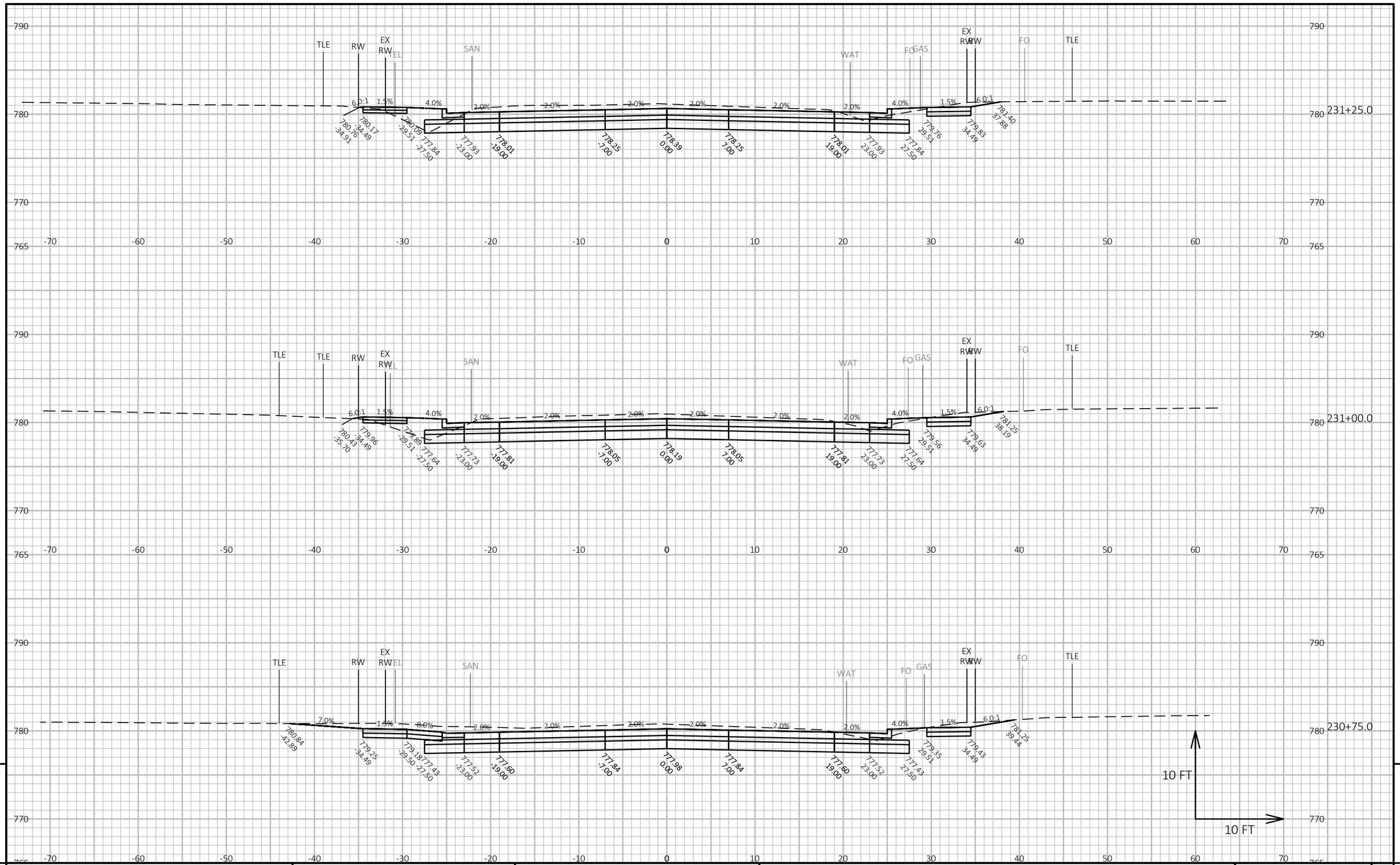


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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 476	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090226-xs

PLOT DATE : 9/19/2025 11:08 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



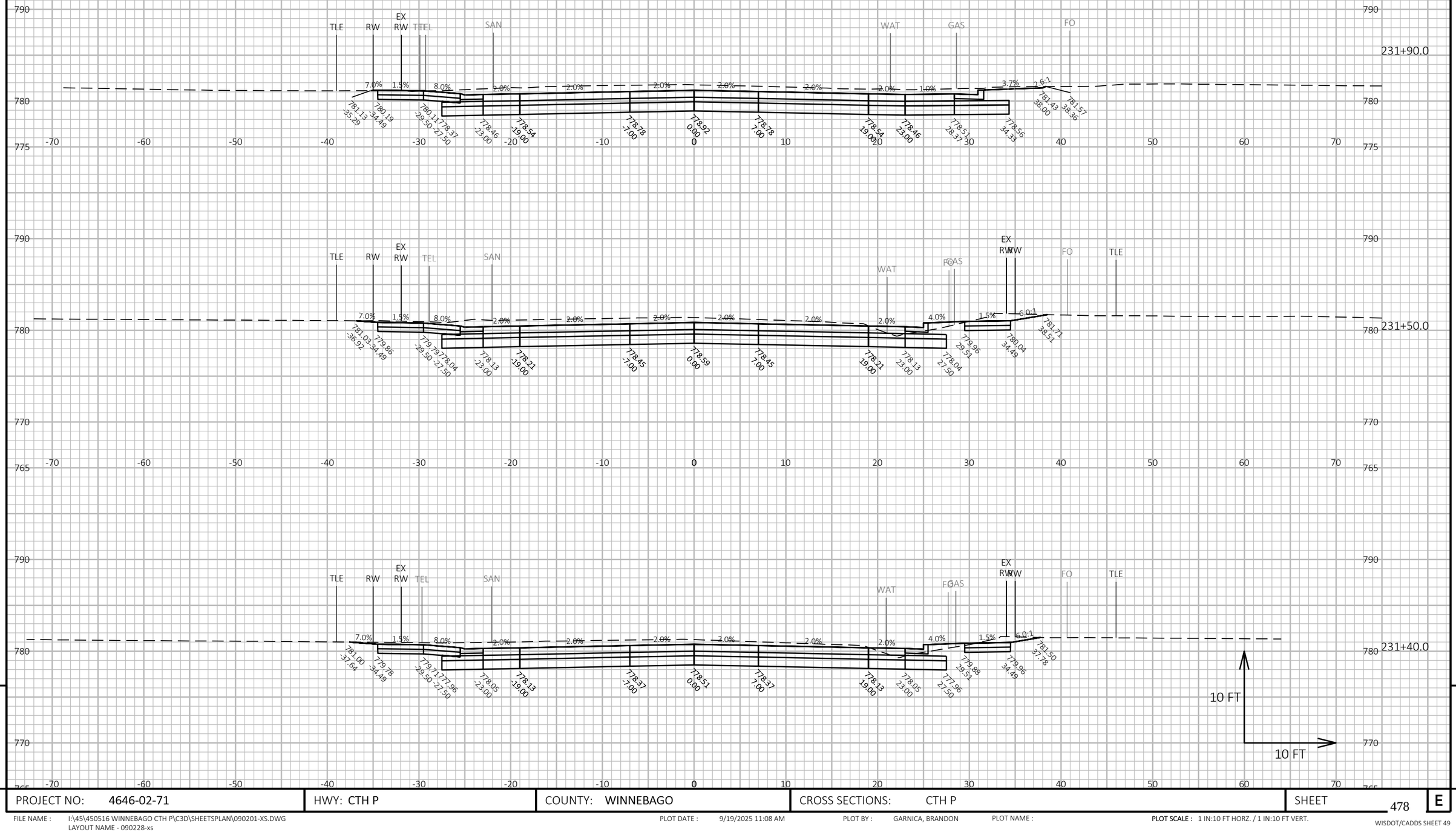
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 477	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090227-xs

PLOT DATE : 9/19/2025 11:08 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

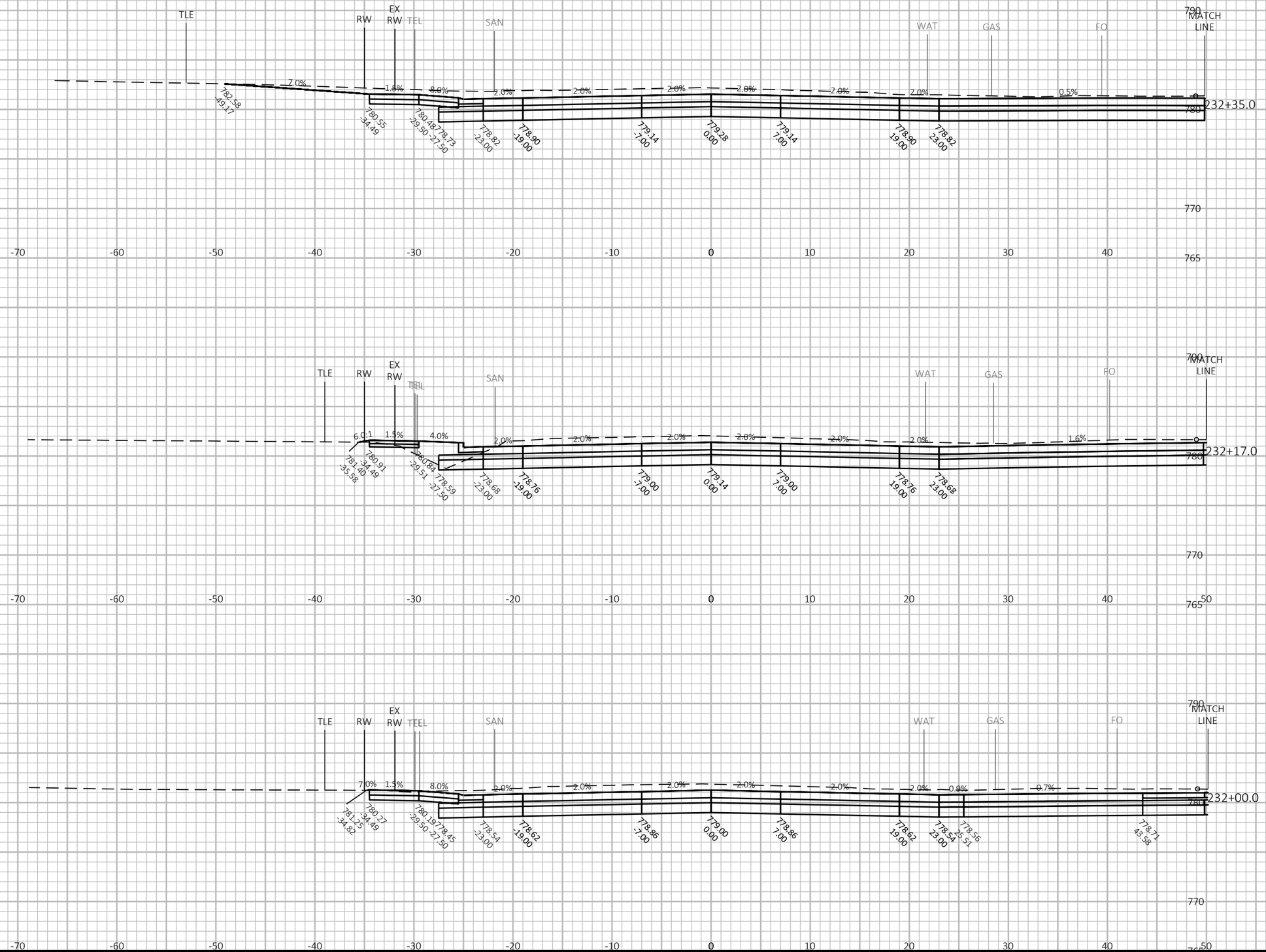


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 478	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090228-xs

PLOT DATE : 9/19/2025 11:08 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 479	E

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LAYOUT NAME - 090229-xs

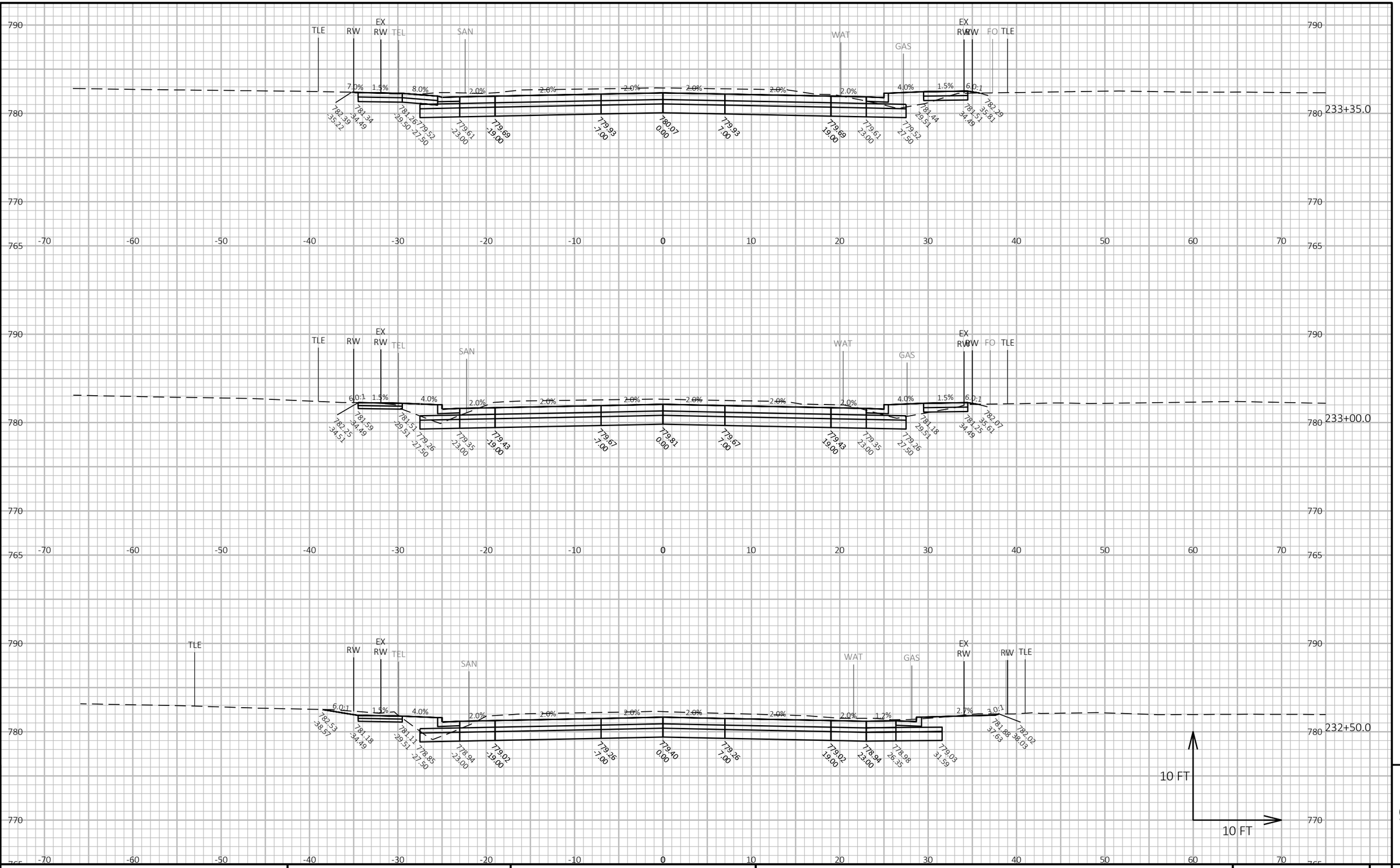
PLOT DATE : 9/19/2025 11:08 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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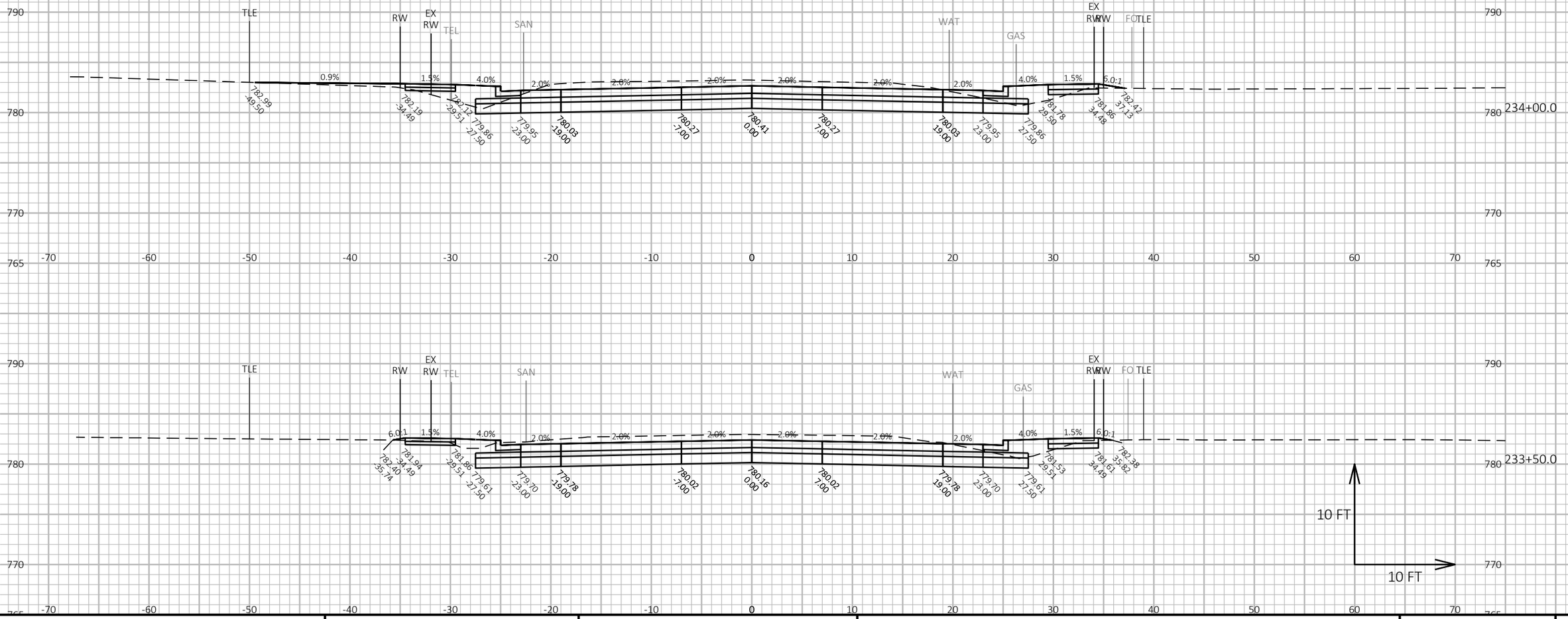
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 480	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090230-xs

PLOT DATE : 9/19/2025 11:08 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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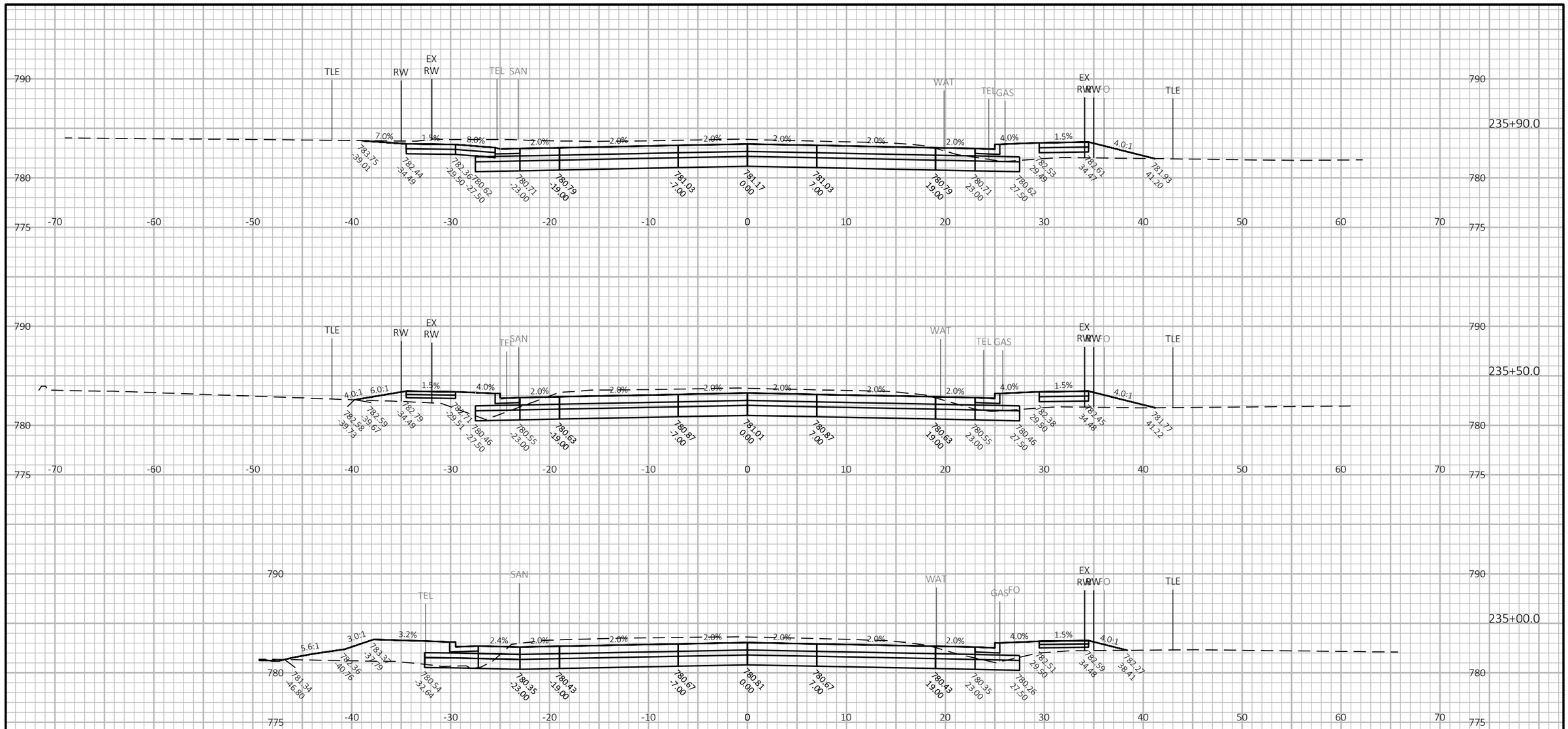
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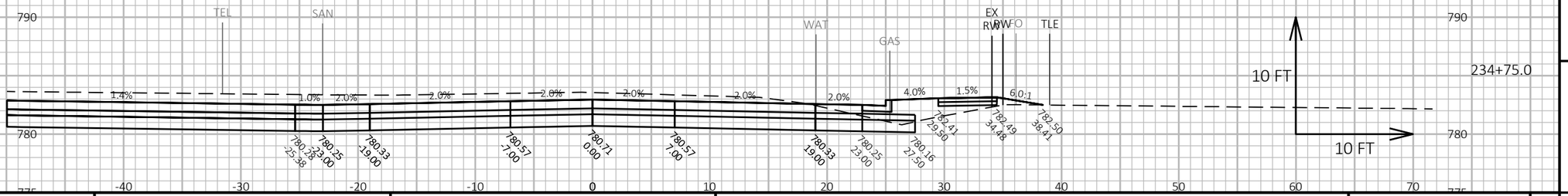
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 481	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090231-xs

PLOT DATE : 9/19/2025 11:09 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 482	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090232-xs

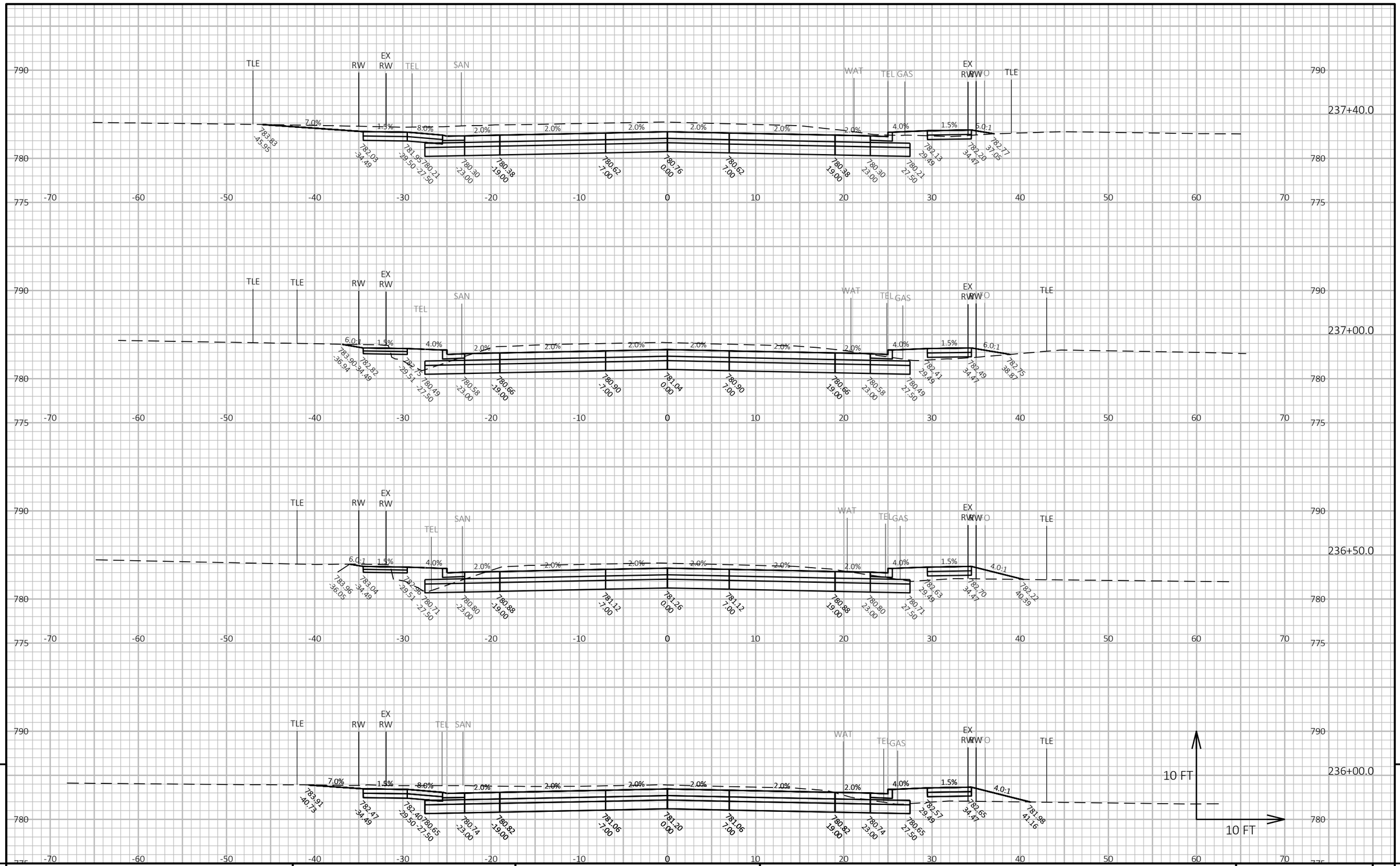
PLOT DATE : 9/19/2025 11:09 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 483	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090233-xs

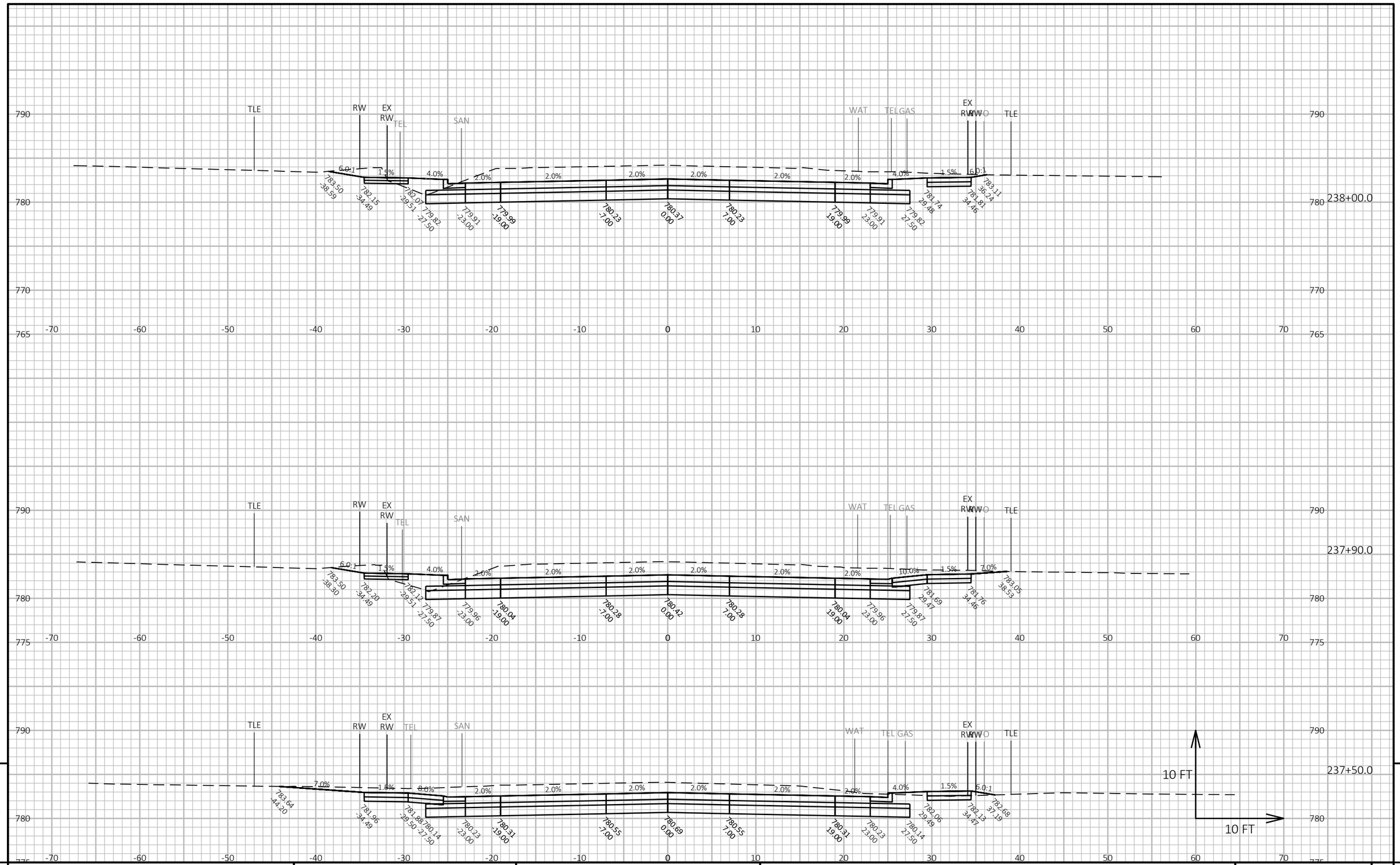
PLOT DATE : 9/19/2025 11:09 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

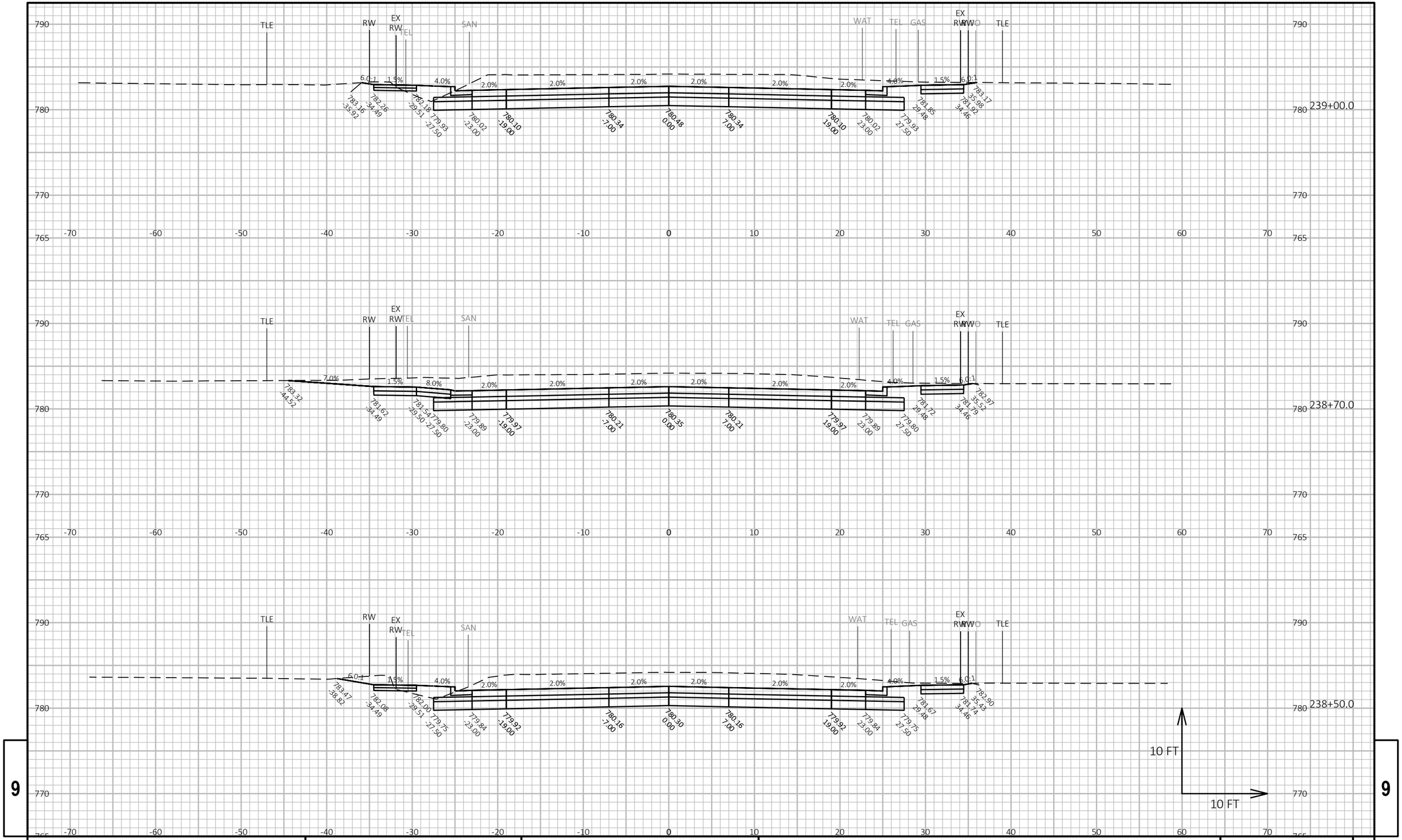
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 484	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090234-xs

PLOT DATE : 9/19/2025 11:09 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

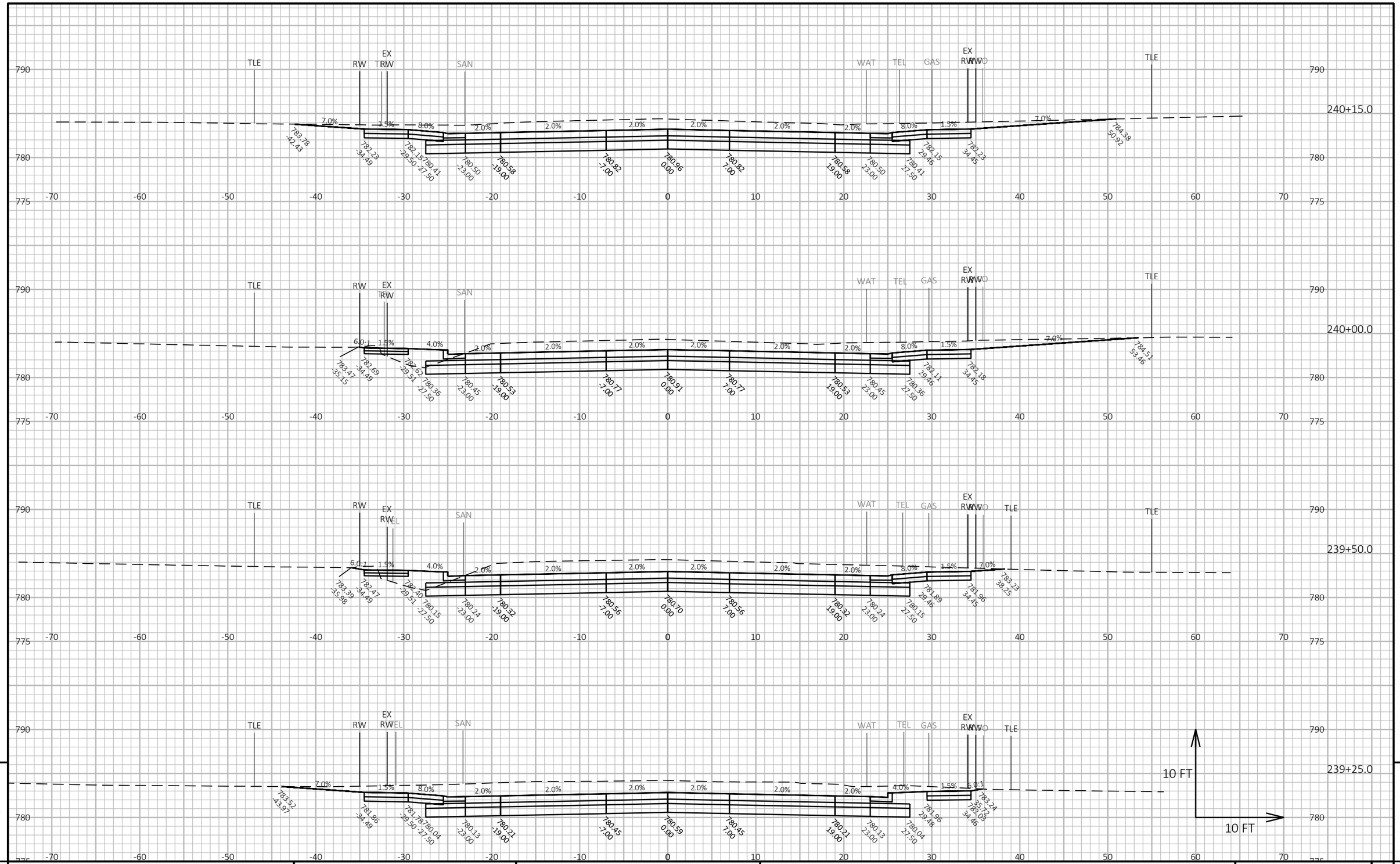
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 485	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090235-xs

PLOT DATE : 9/19/2025 11:09 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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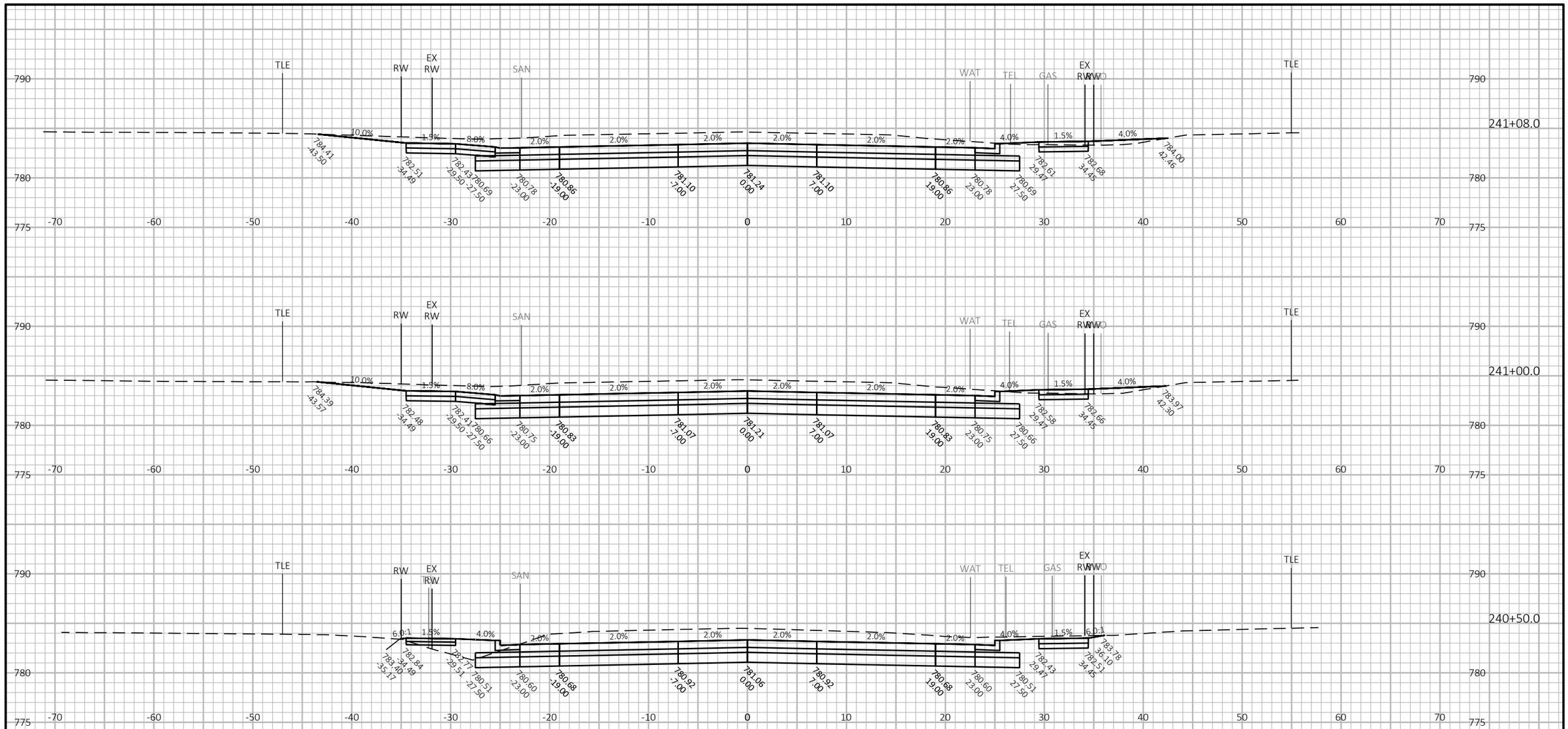
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 486	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090236-xs

PLOT DATE : 9/19/2025 11:09 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 487	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090237-xs

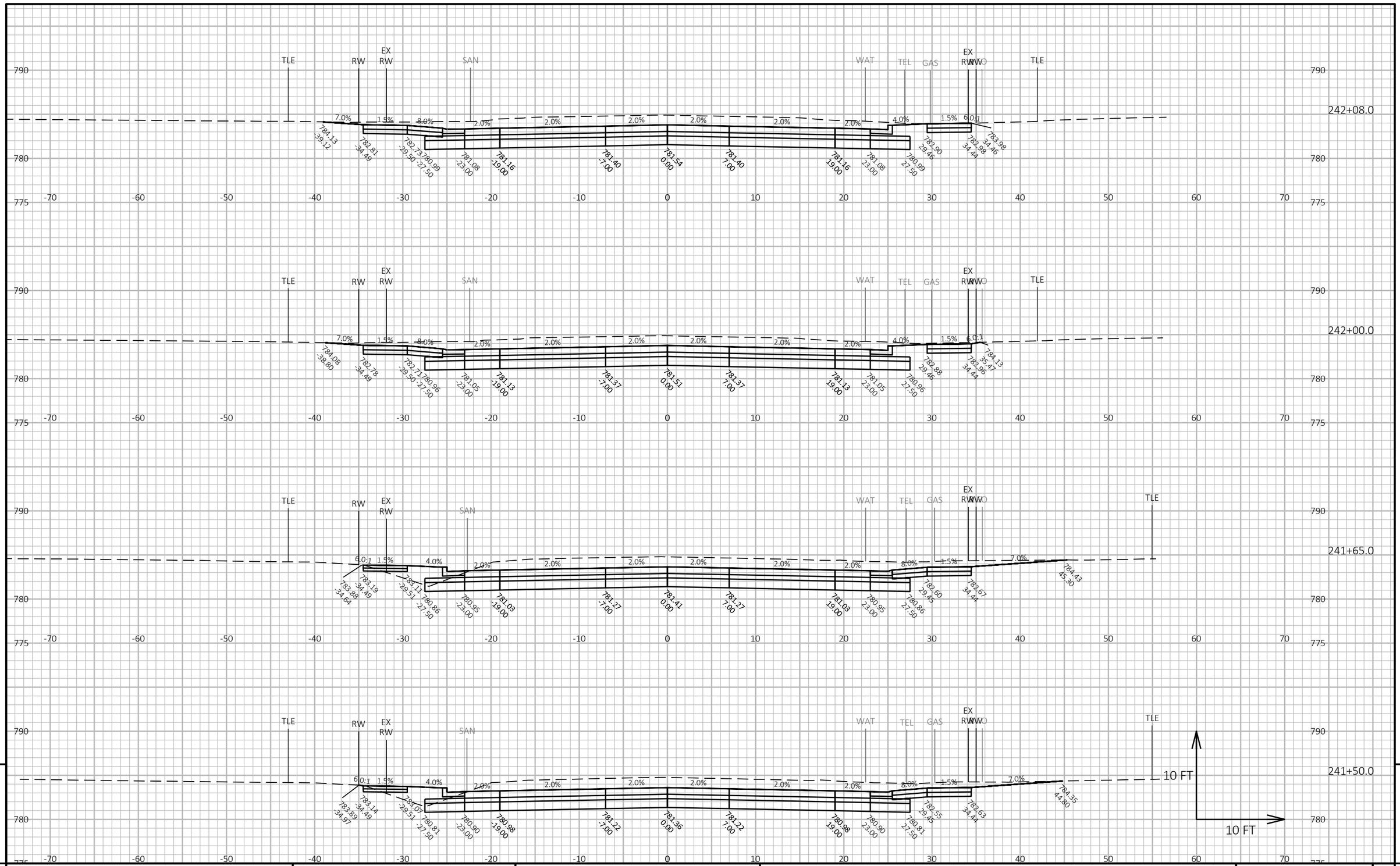
PLOT DATE : 9/19/2025 11:10 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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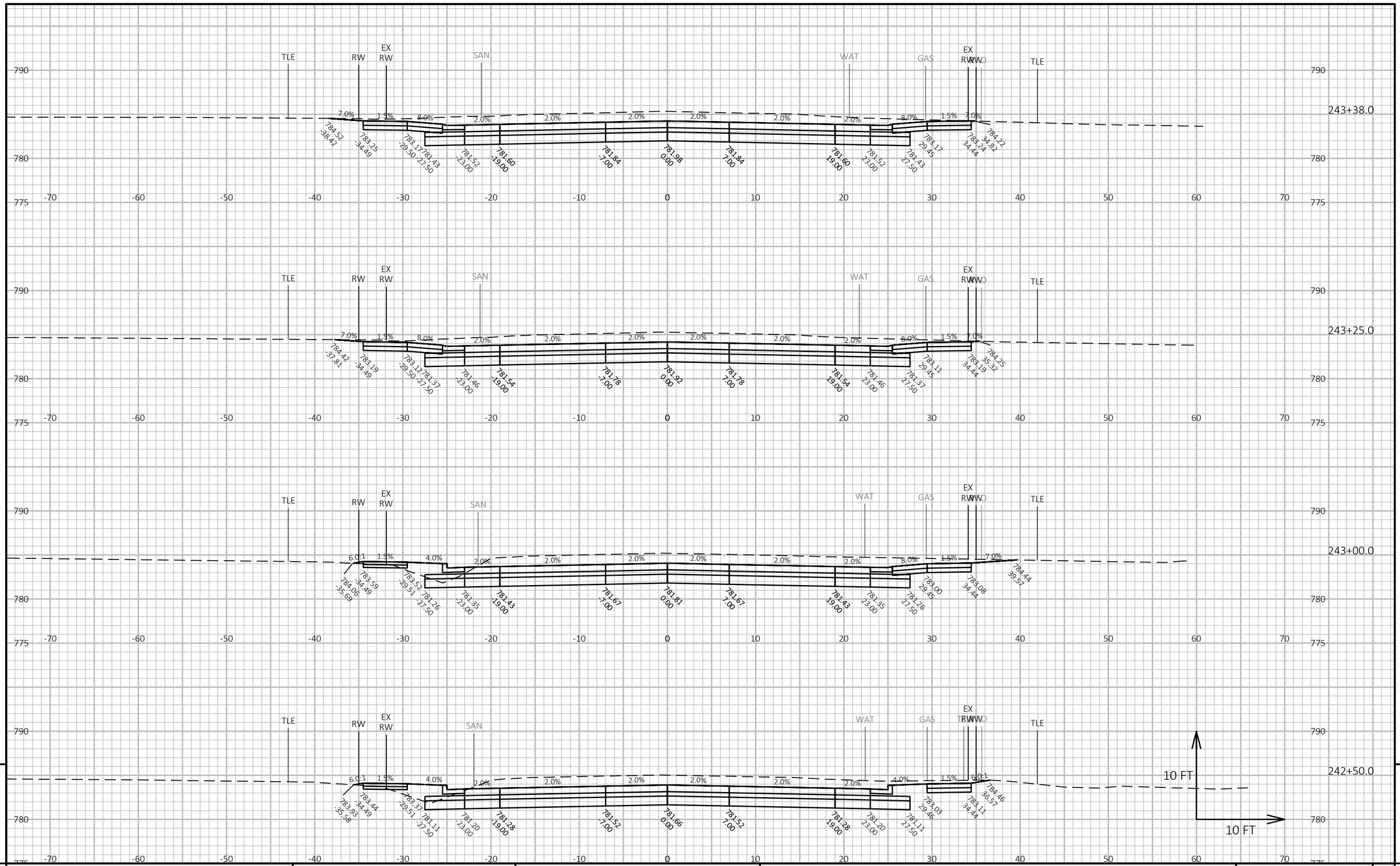
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 488	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090238-xs

PLOT DATE : 9/19/2025 11:10 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 489	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090239-xs

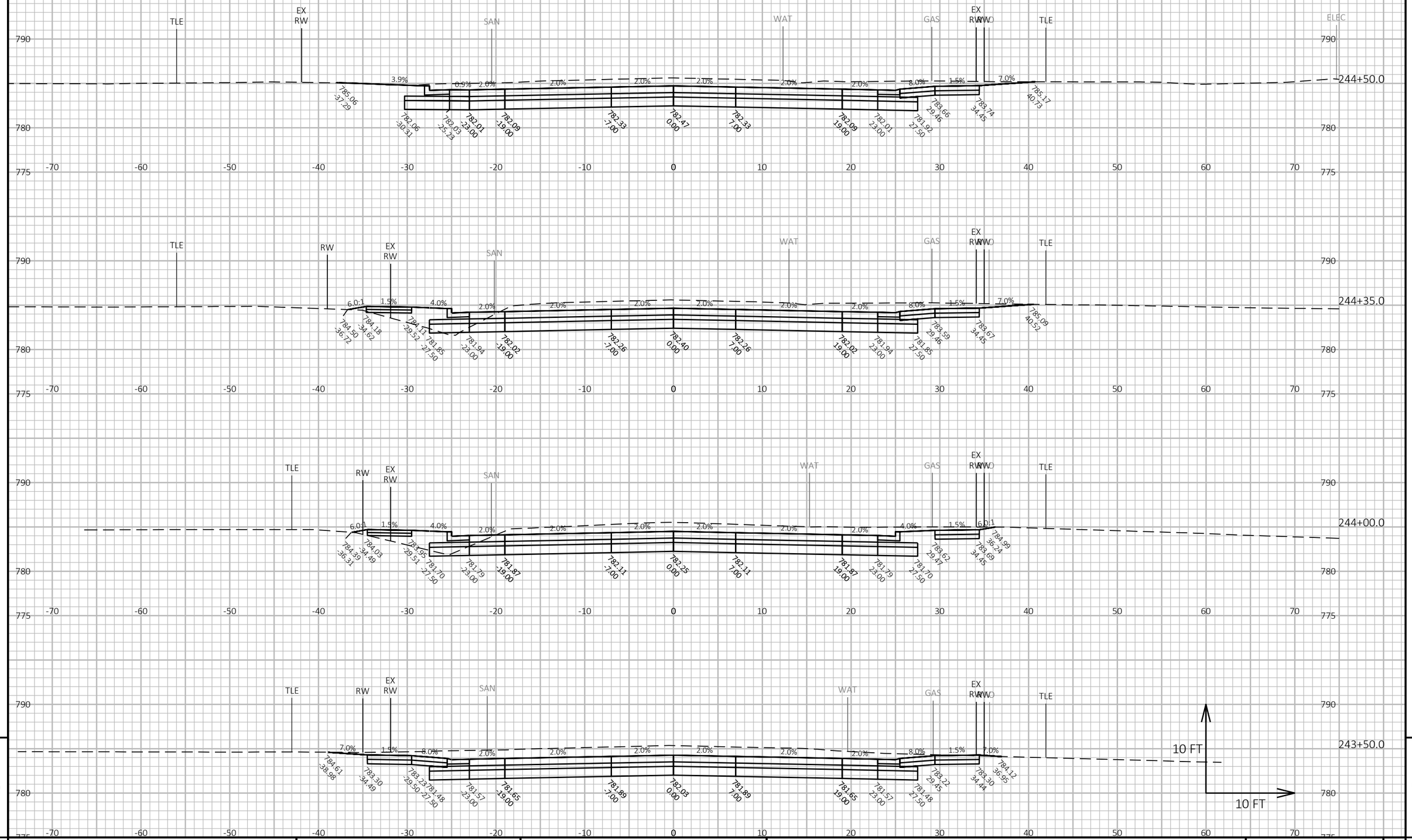
PLOT DATE : 9/19/2025 11:10 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 490	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090240-xs

PLOT DATE : 9/19/2025 11:10 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

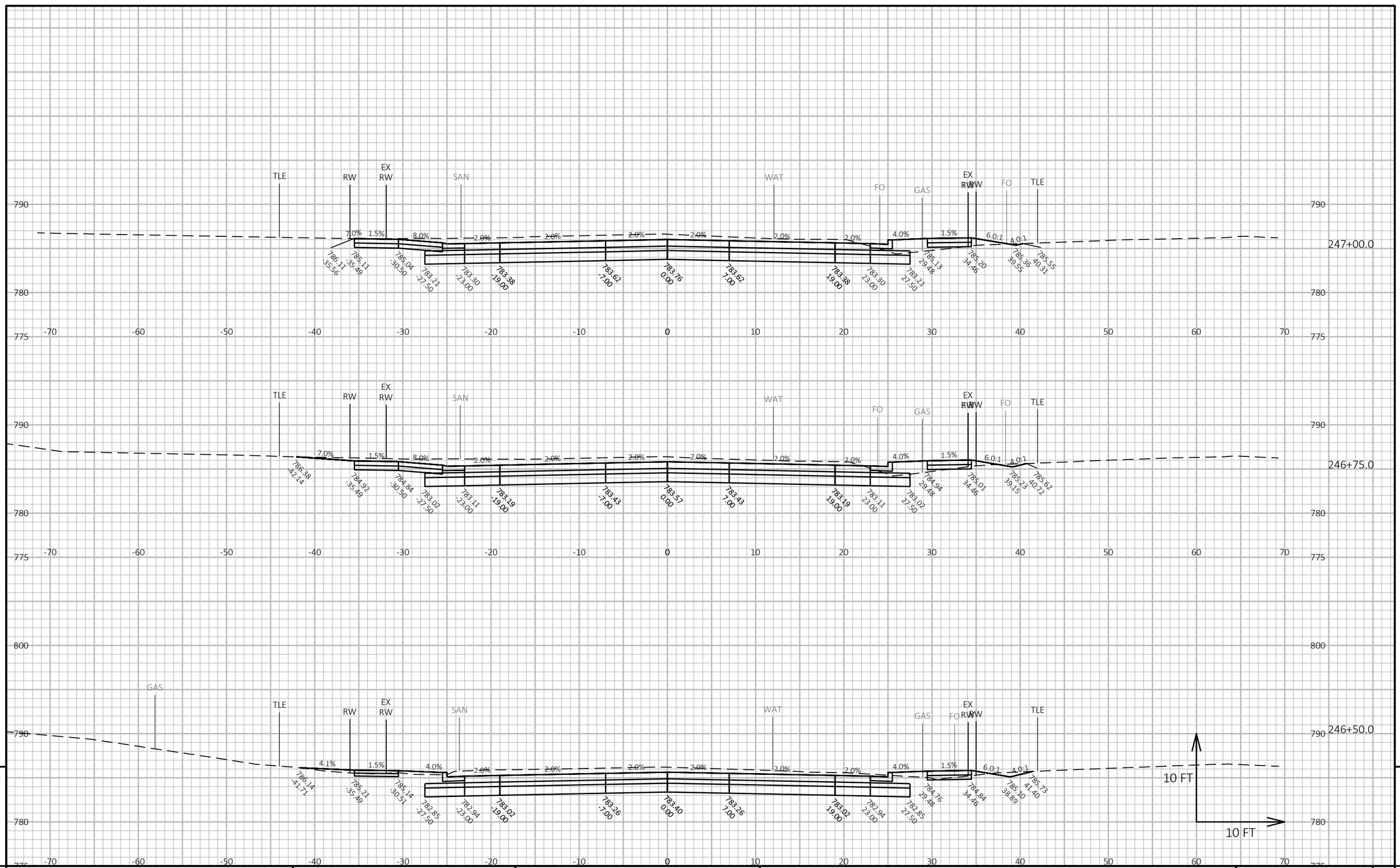


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 491	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090241-xs

PLOT DATE : 9/19/2025 11:10 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 492	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090242-xs

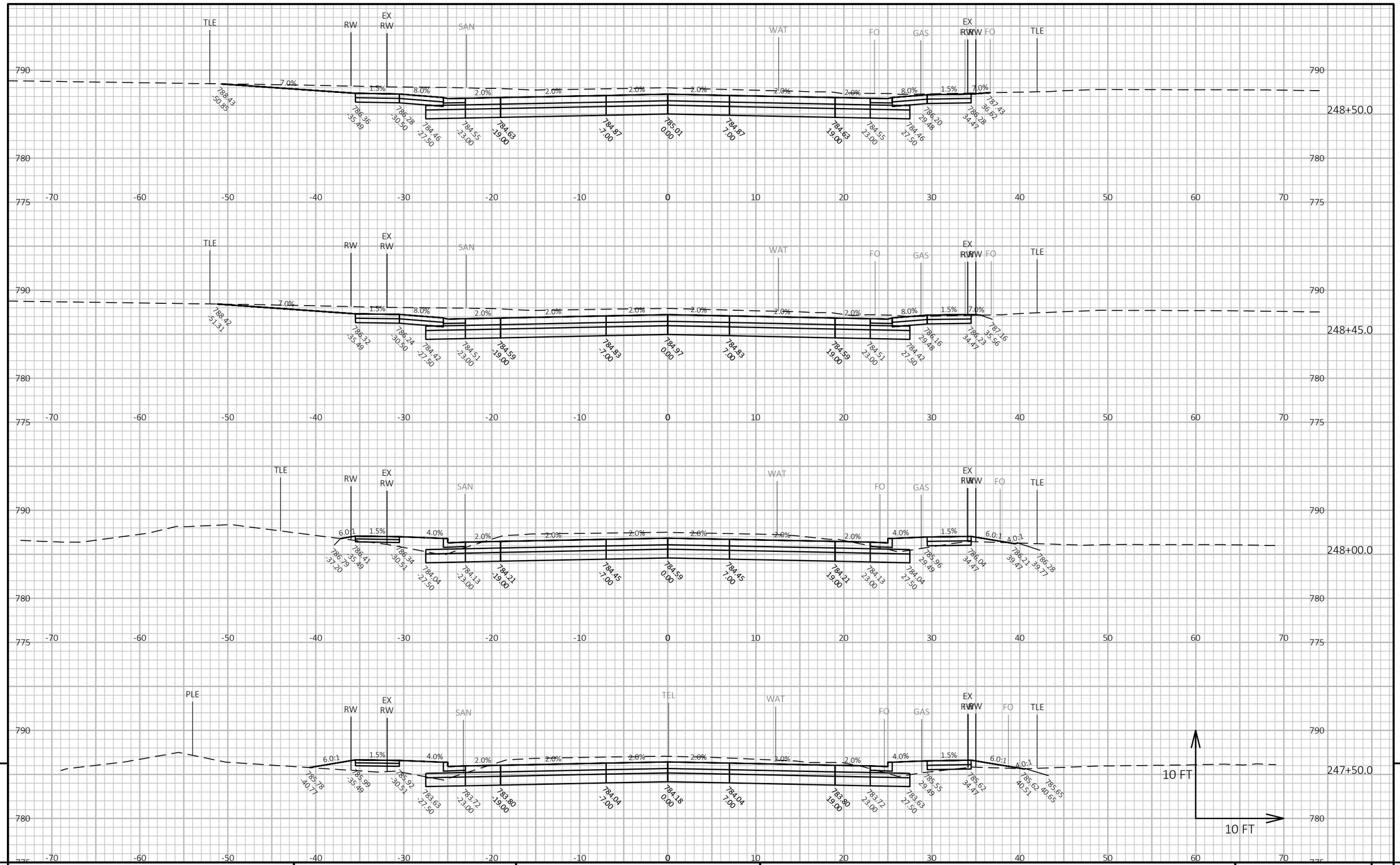
PLOT DATE : 9/19/2025 11:10 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 493	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
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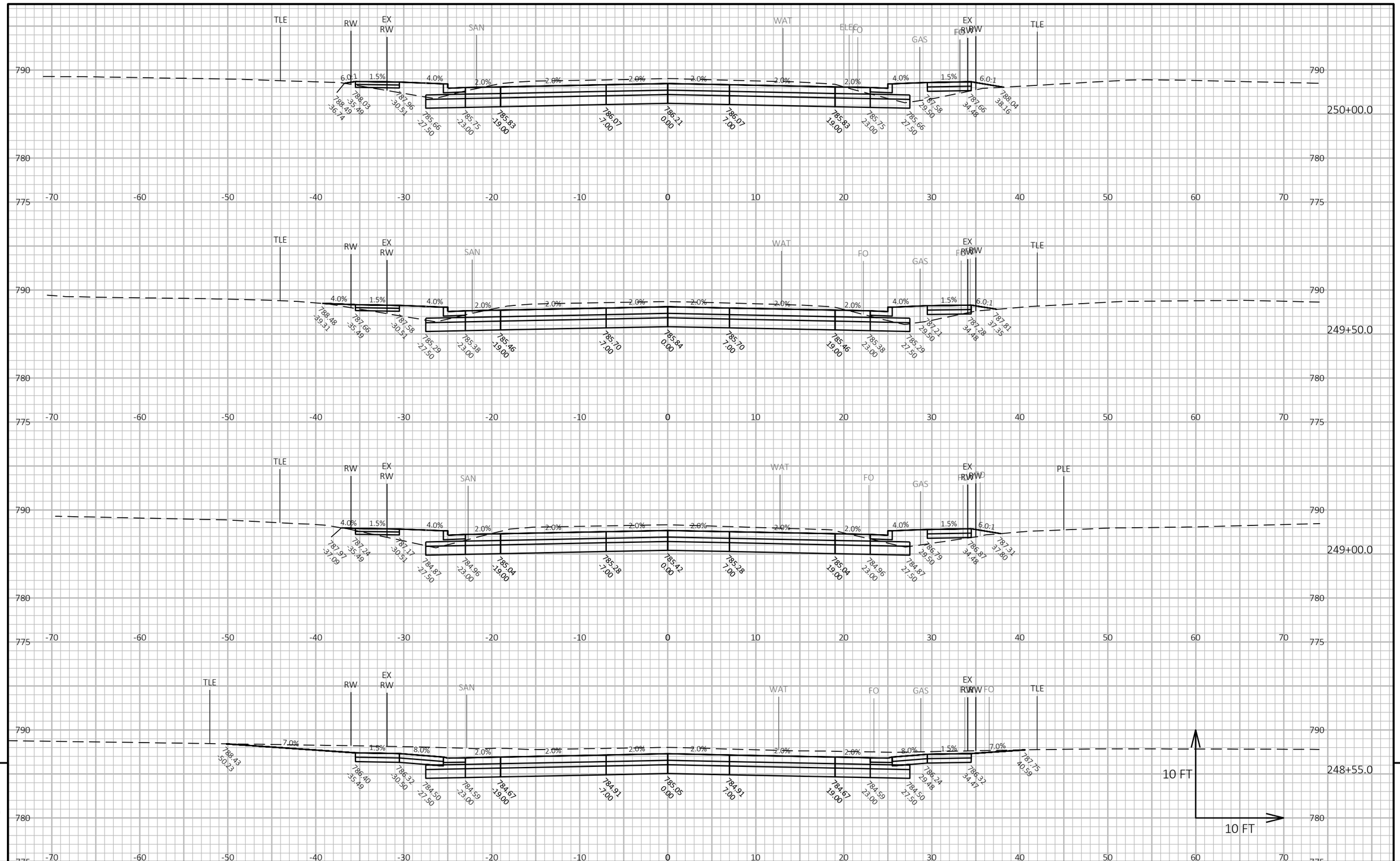
PLOT DATE : 9/19/2025 11:11 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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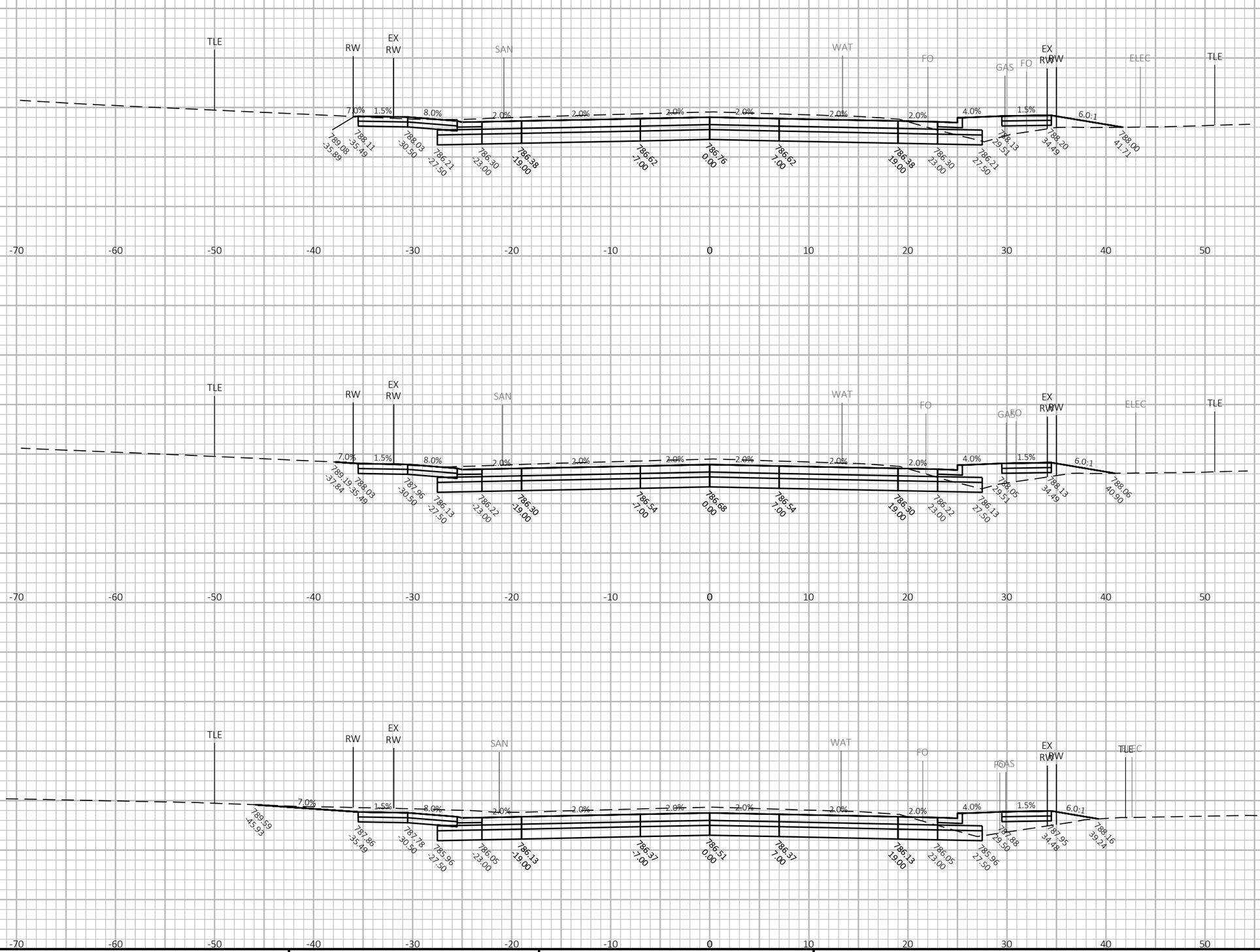
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 494	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090244-xs

PLOT DATE : 9/19/2025 11:11 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

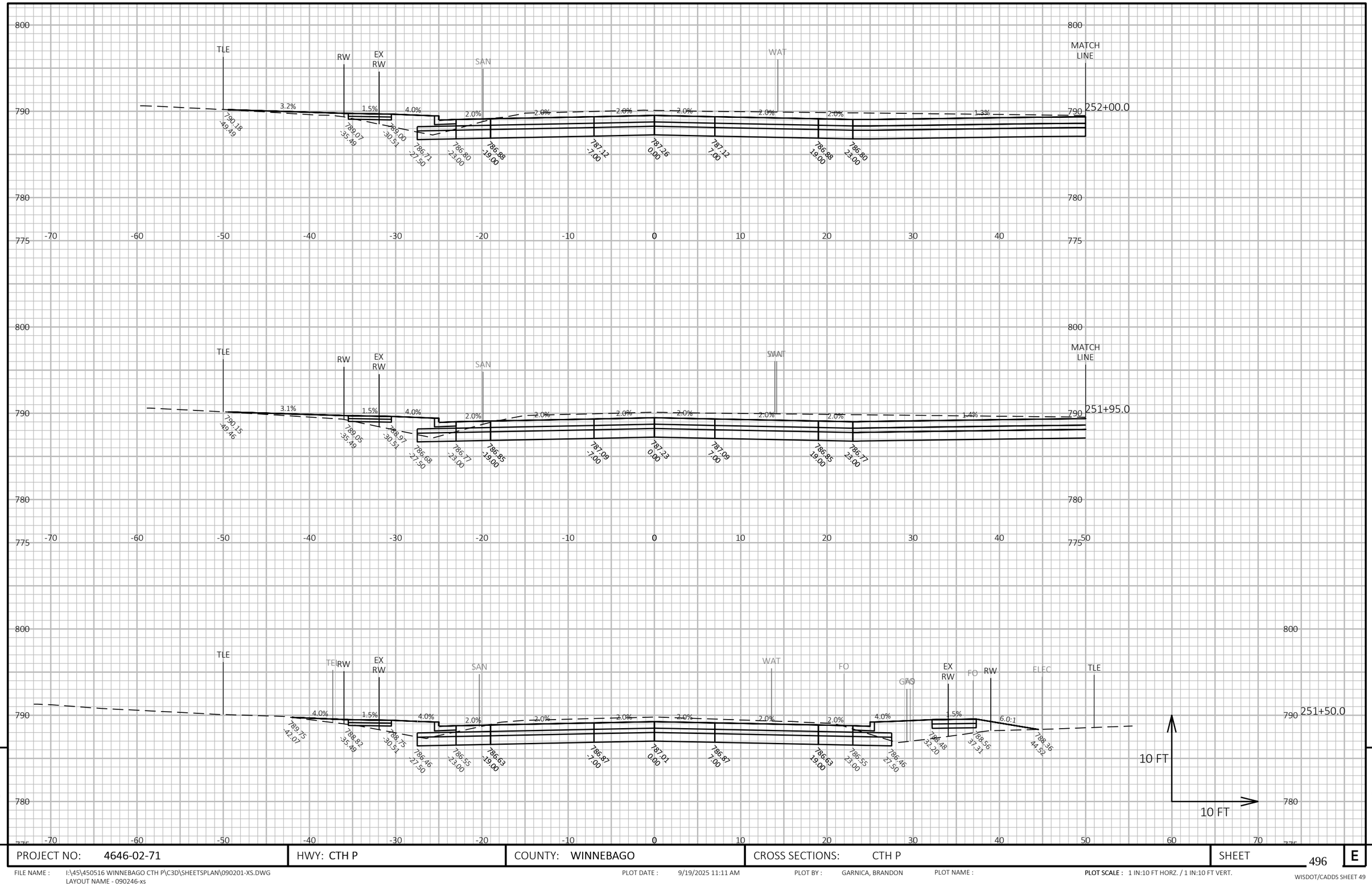


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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 495	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090245-xs

PLOT DATE : 9/19/2025 11:11 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 496	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090246-xs

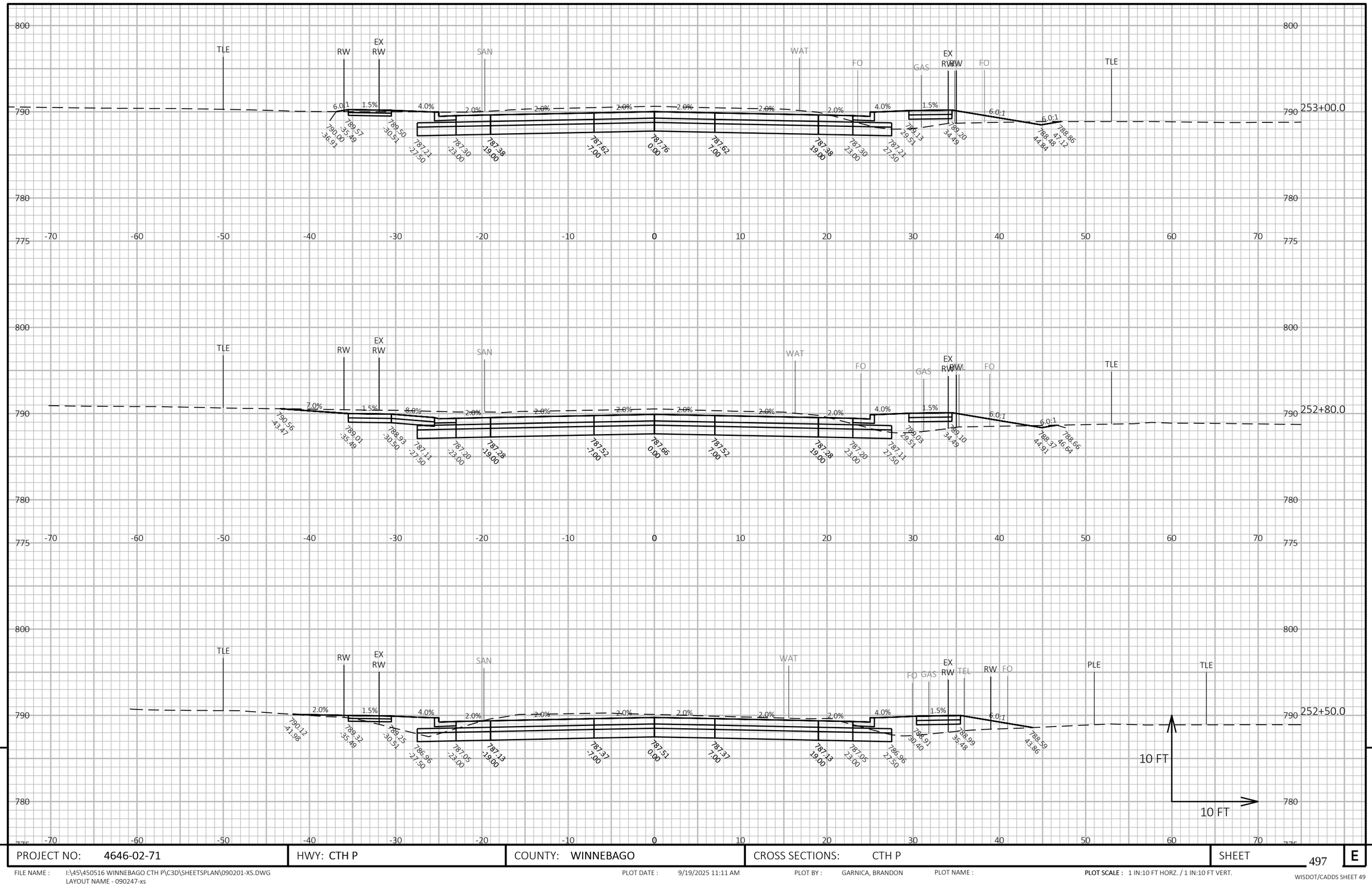
PLOT DATE : 9/19/2025 11:11 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

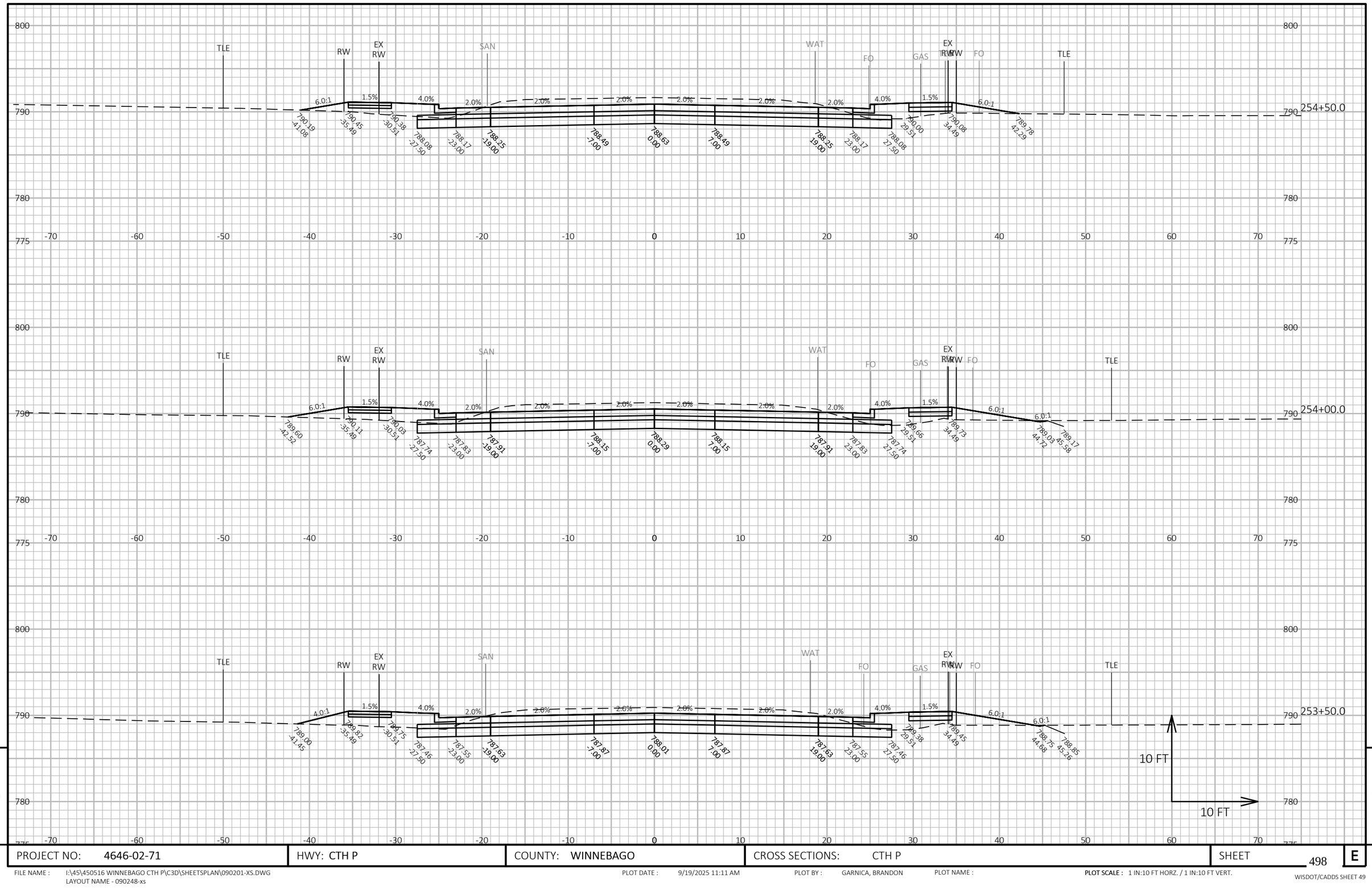


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 497	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090247-xs

PLOT DATE : 9/19/2025 11:11 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



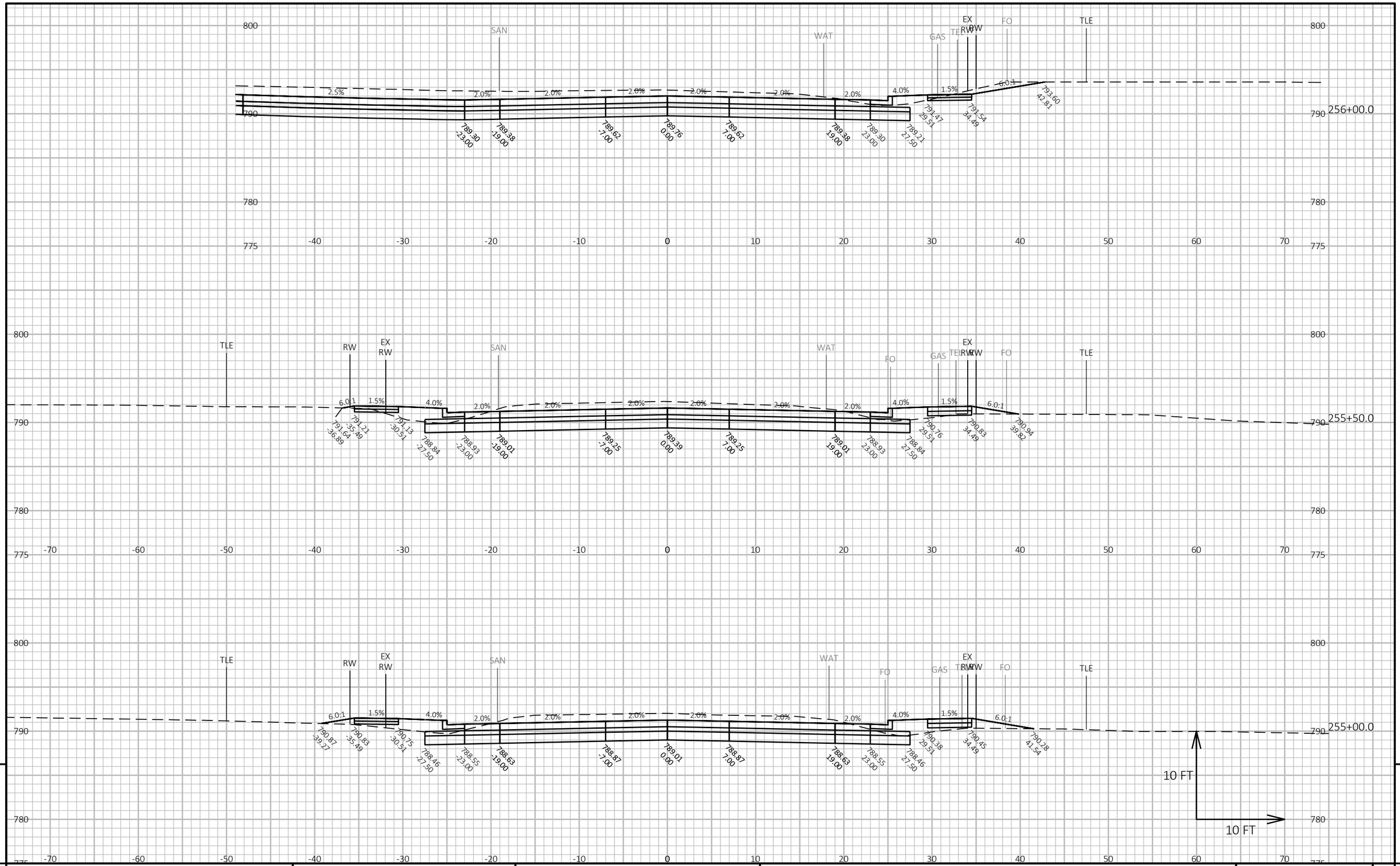
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 498	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090248-xs

PLOT DATE : 9/19/2025 11:11 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



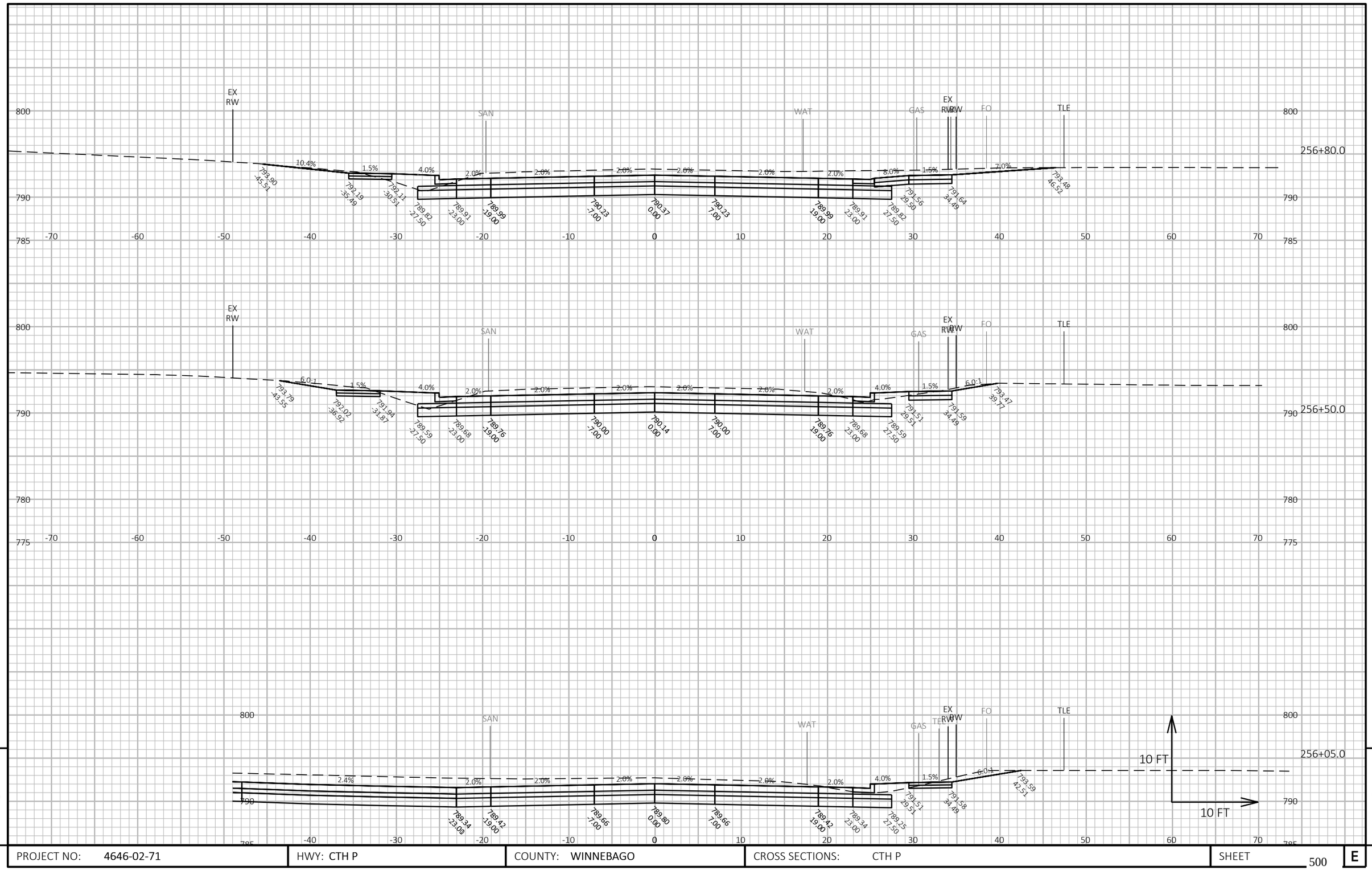
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9

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 499	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090249-xs

PLOT DATE : 9/19/2025 11:12 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 500	E

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LAYOUT NAME - 090250-xs

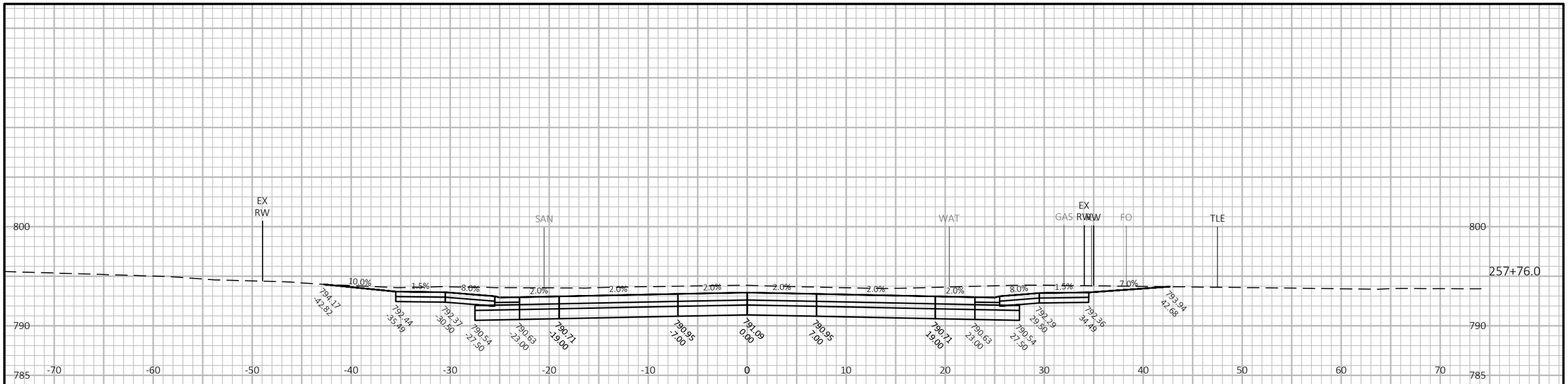
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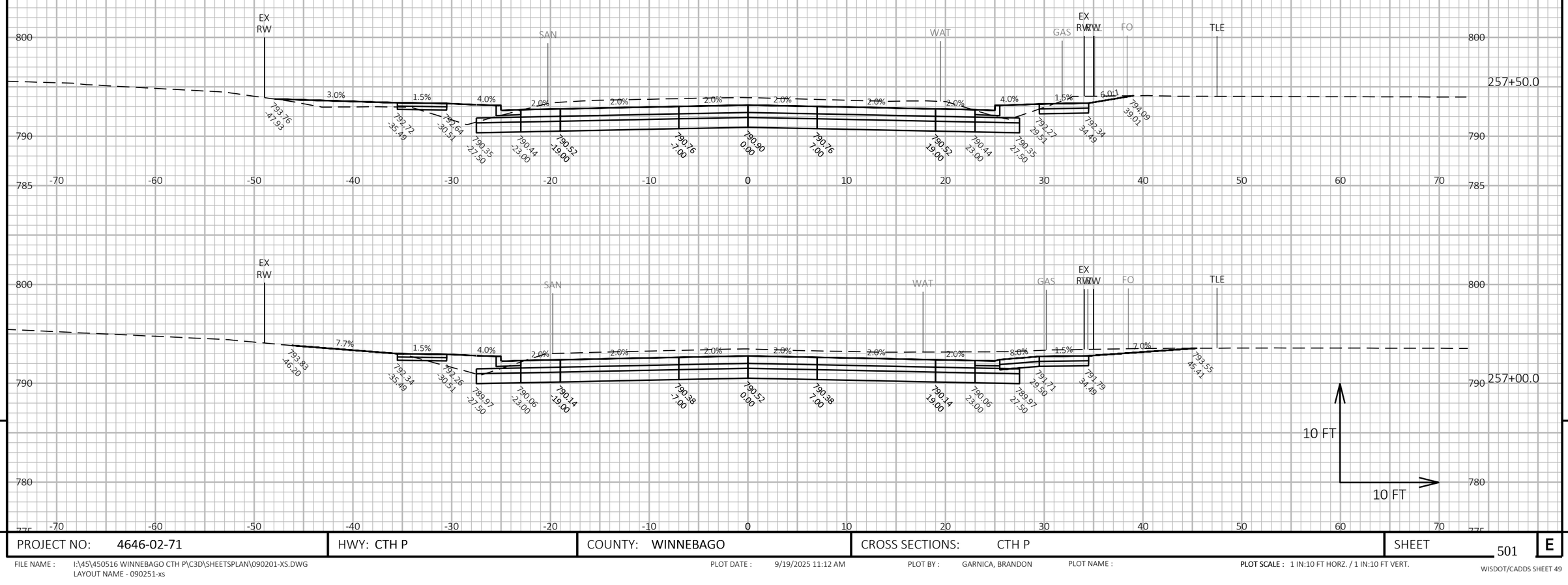
PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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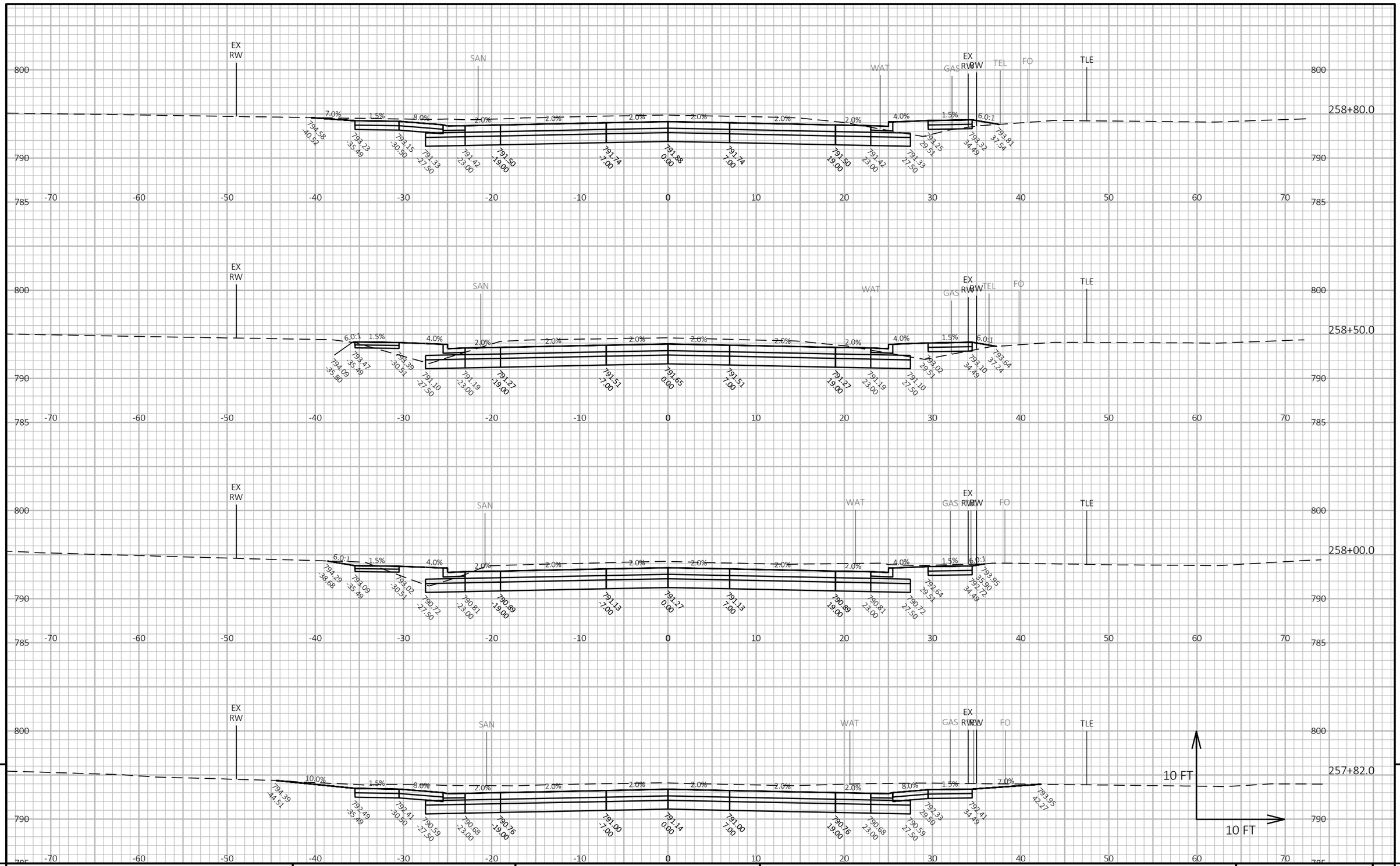
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 501	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090251-xs

PLOT DATE : 9/19/2025 11:12 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 502	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090252-xs

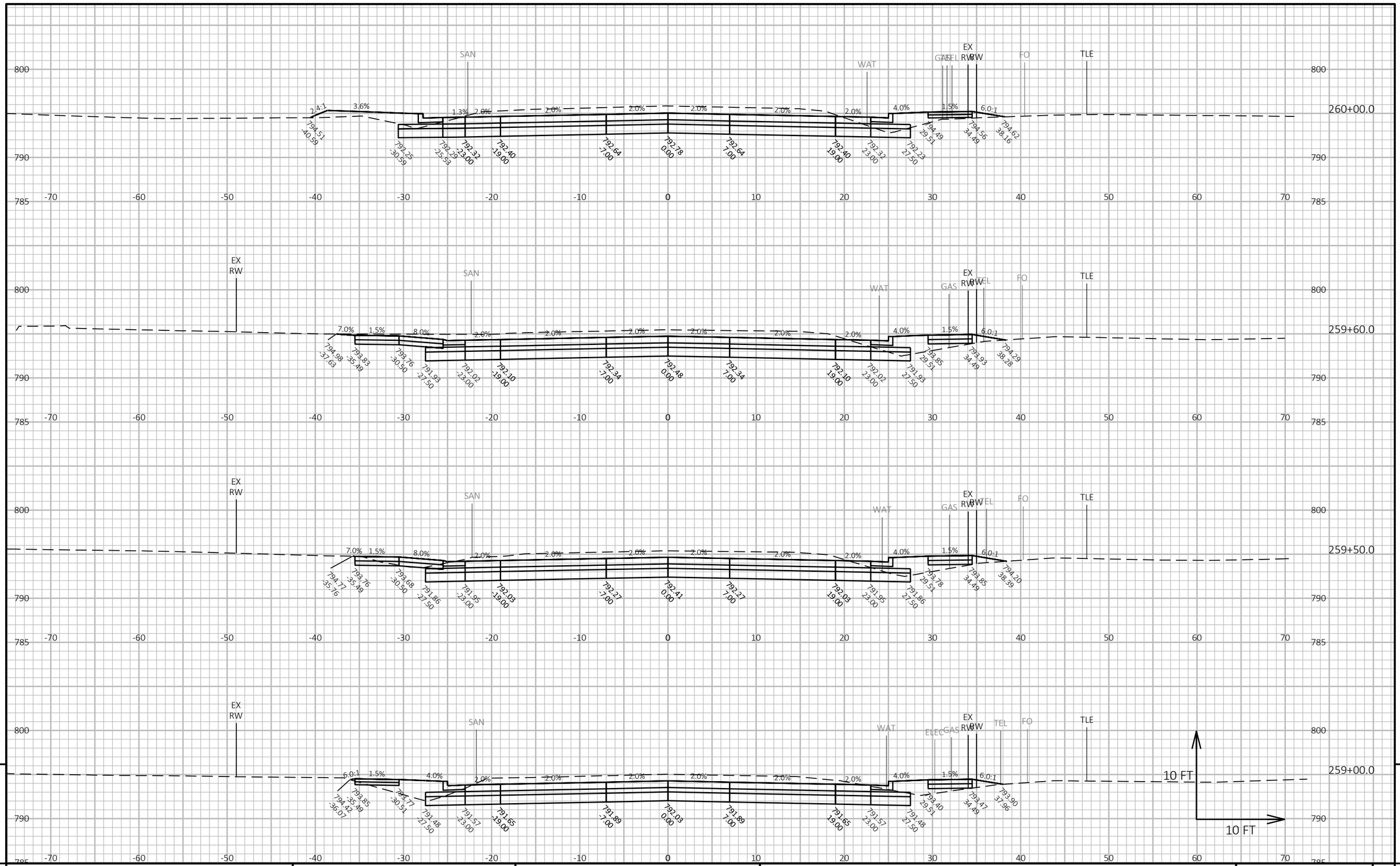
PLOT DATE : 9/19/2025 11:12 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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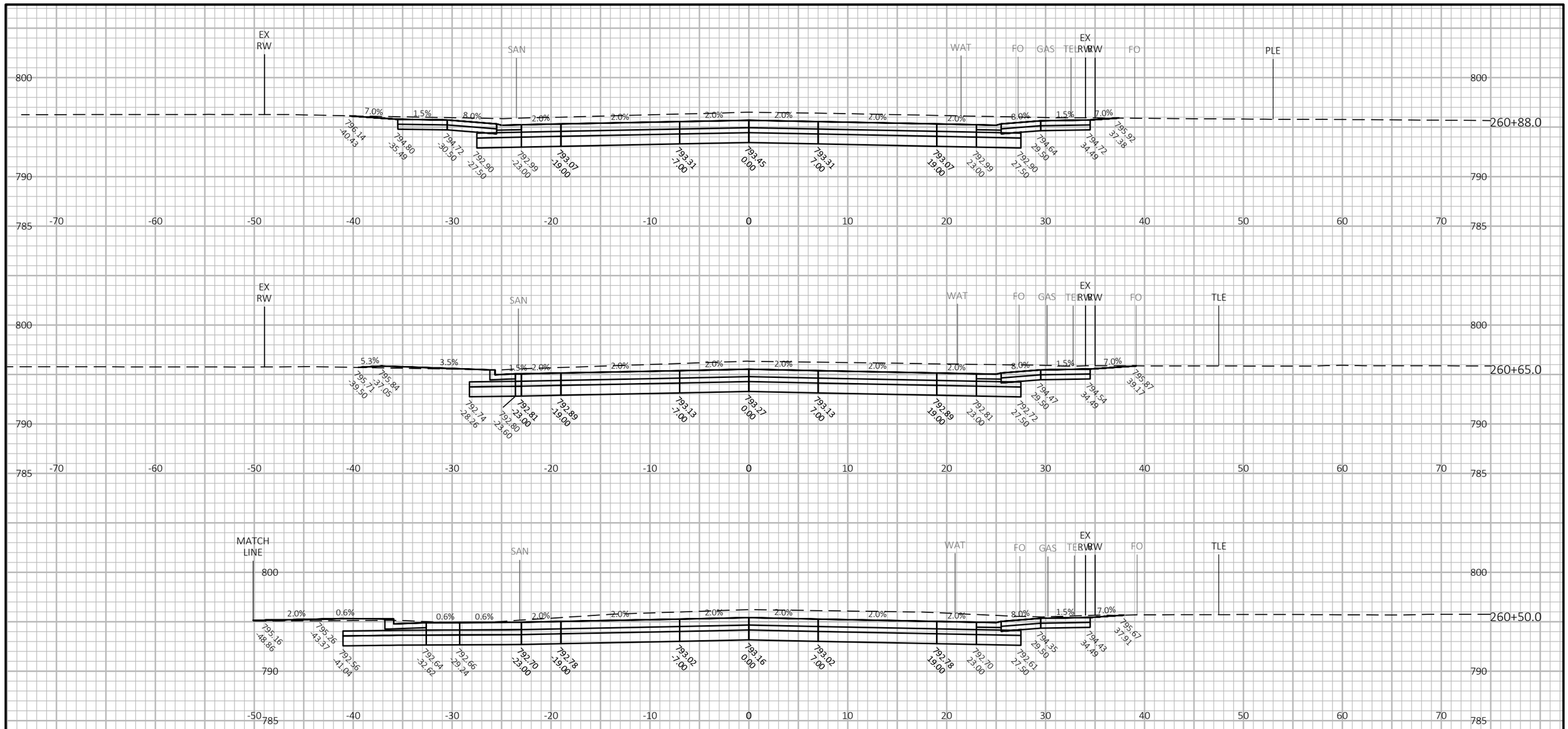
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 503	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090253-xs

PLOT DATE : 9/19/2025 11:12 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 504	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090254-xs

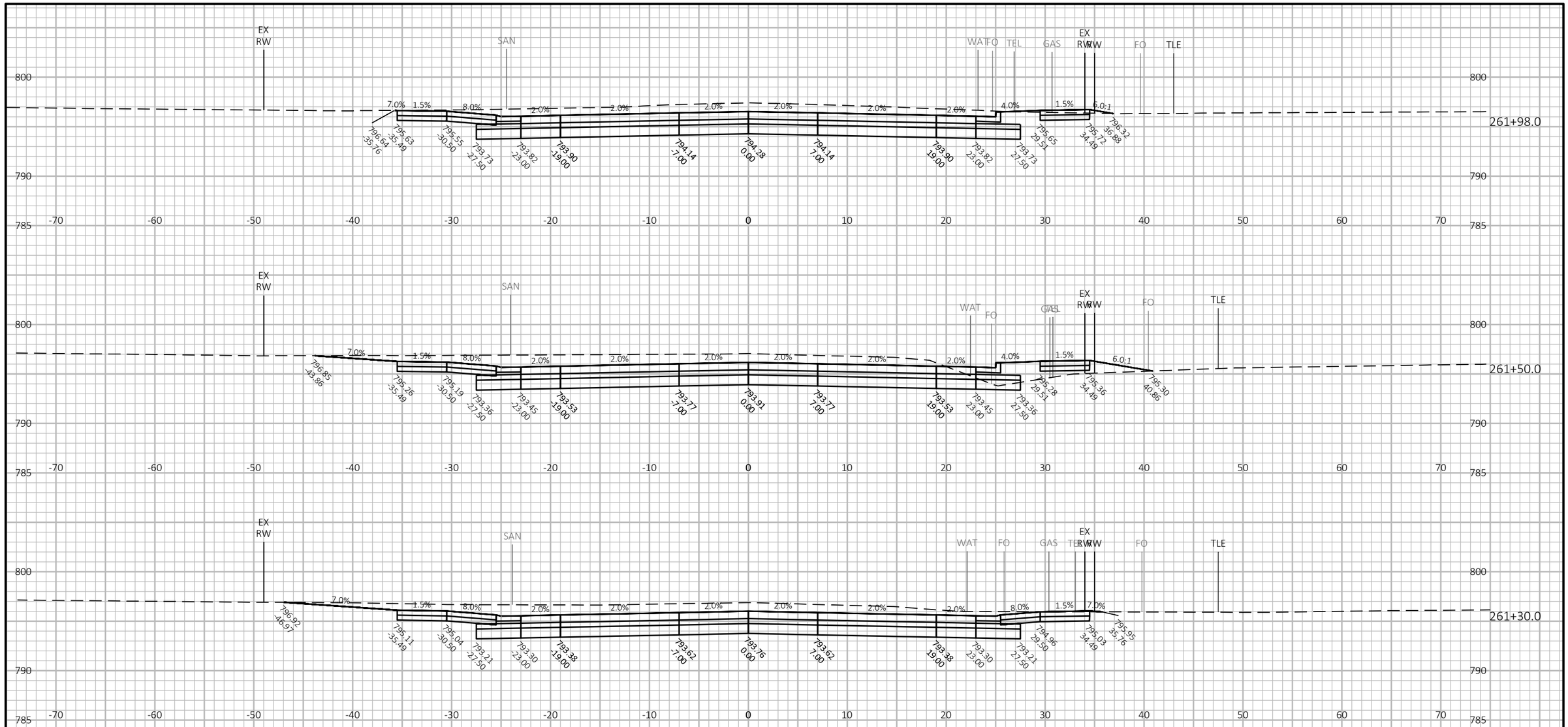
PLOT DATE : 9/19/2025 11:13 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 505	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090255-xs

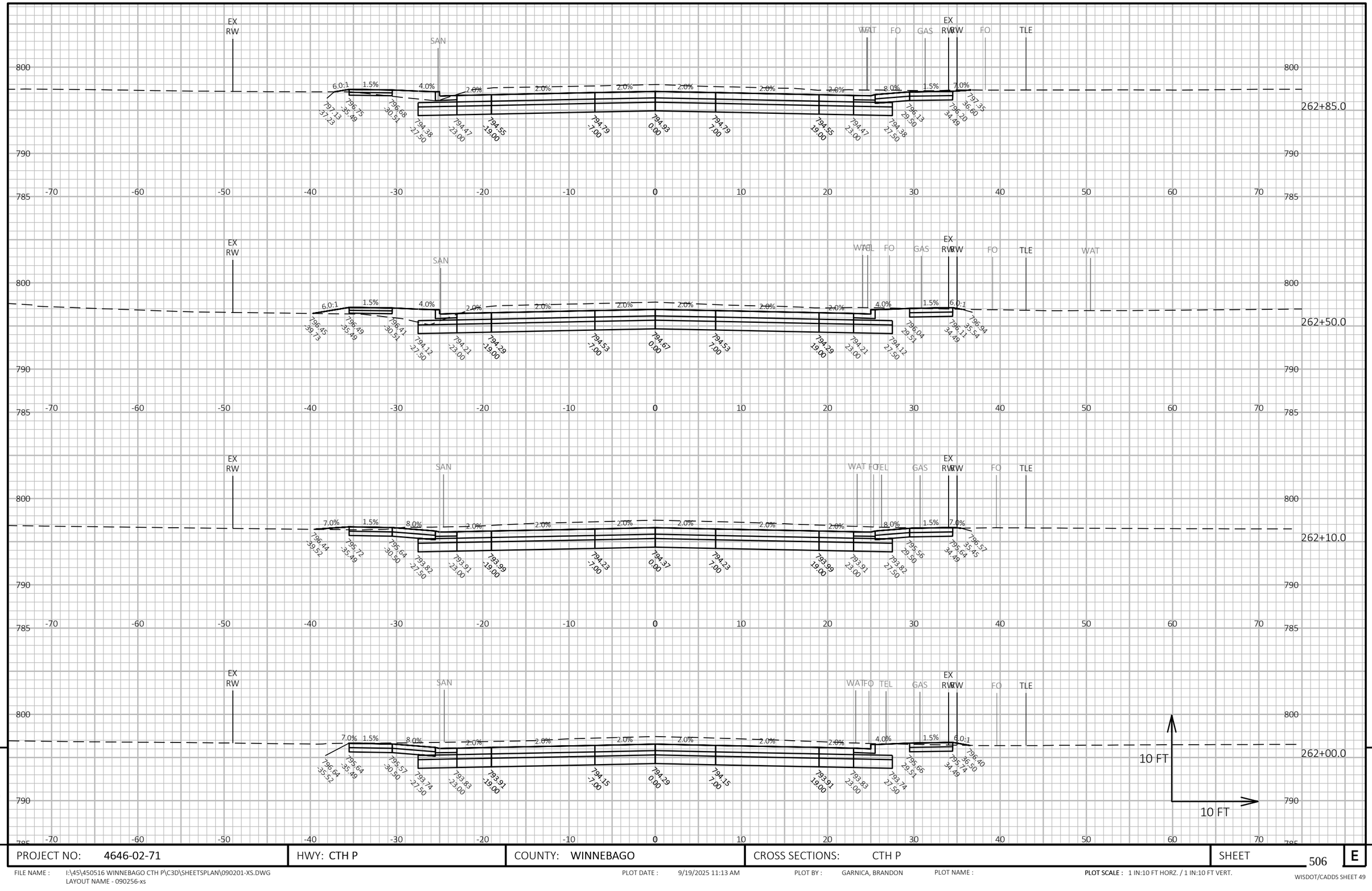
PLOT DATE : 9/19/2025 11:13 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 506	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090256-xs

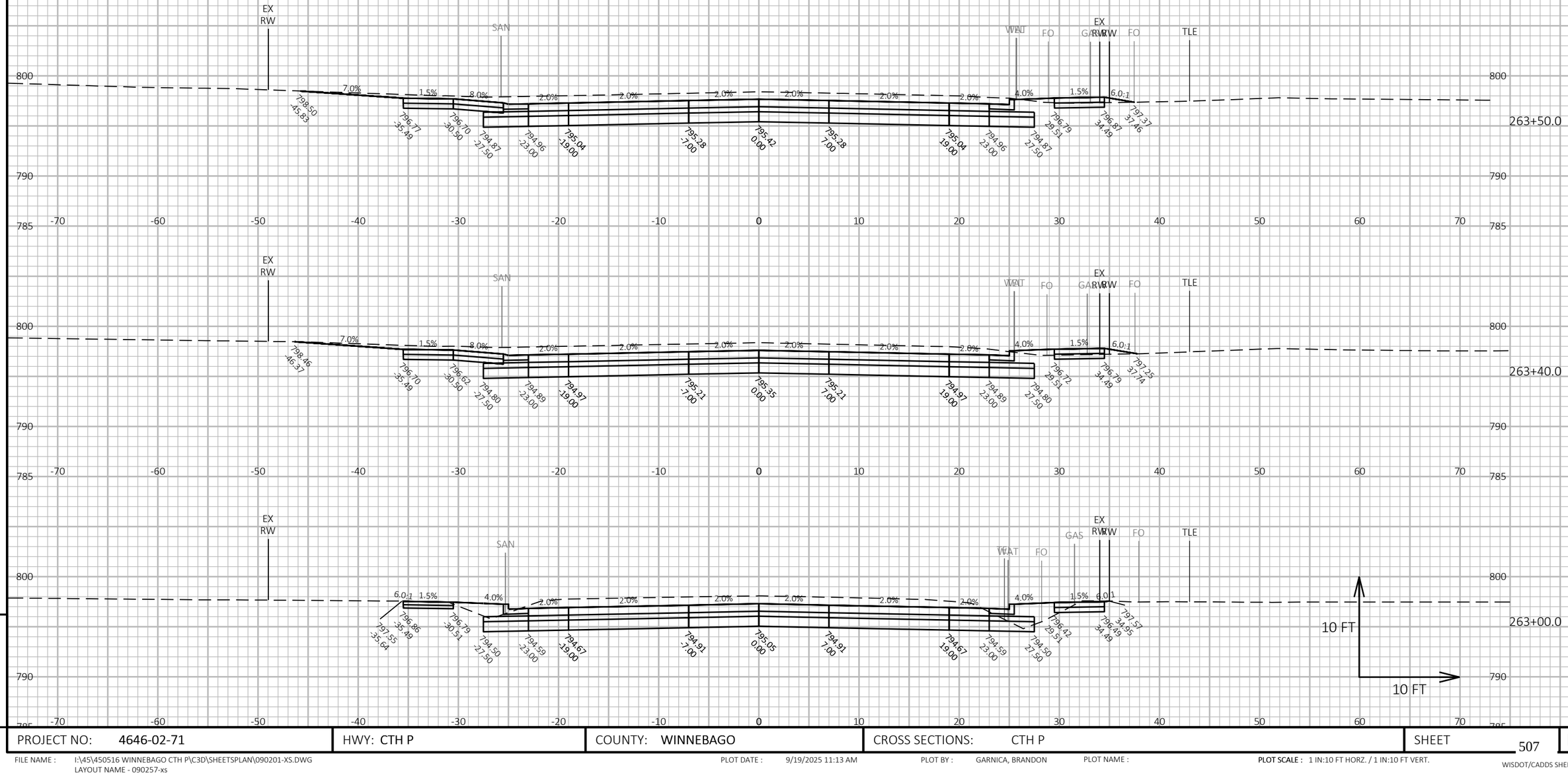
PLOT DATE : 9/19/2025 11:13 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 507	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090257-xs

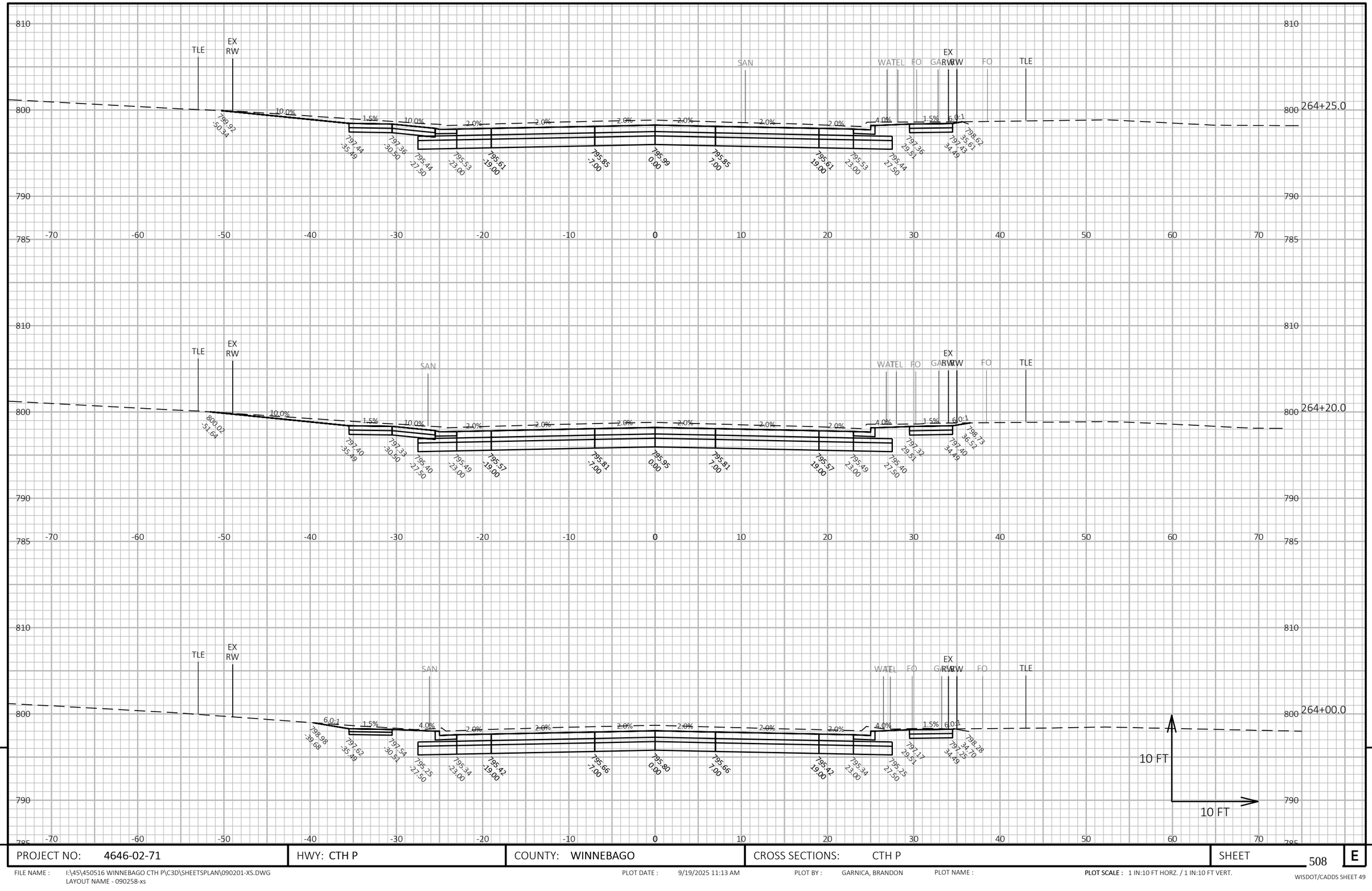
PLOT DATE : 9/19/2025 11:13 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 508	E

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LAYOUT NAME - 090258-xs

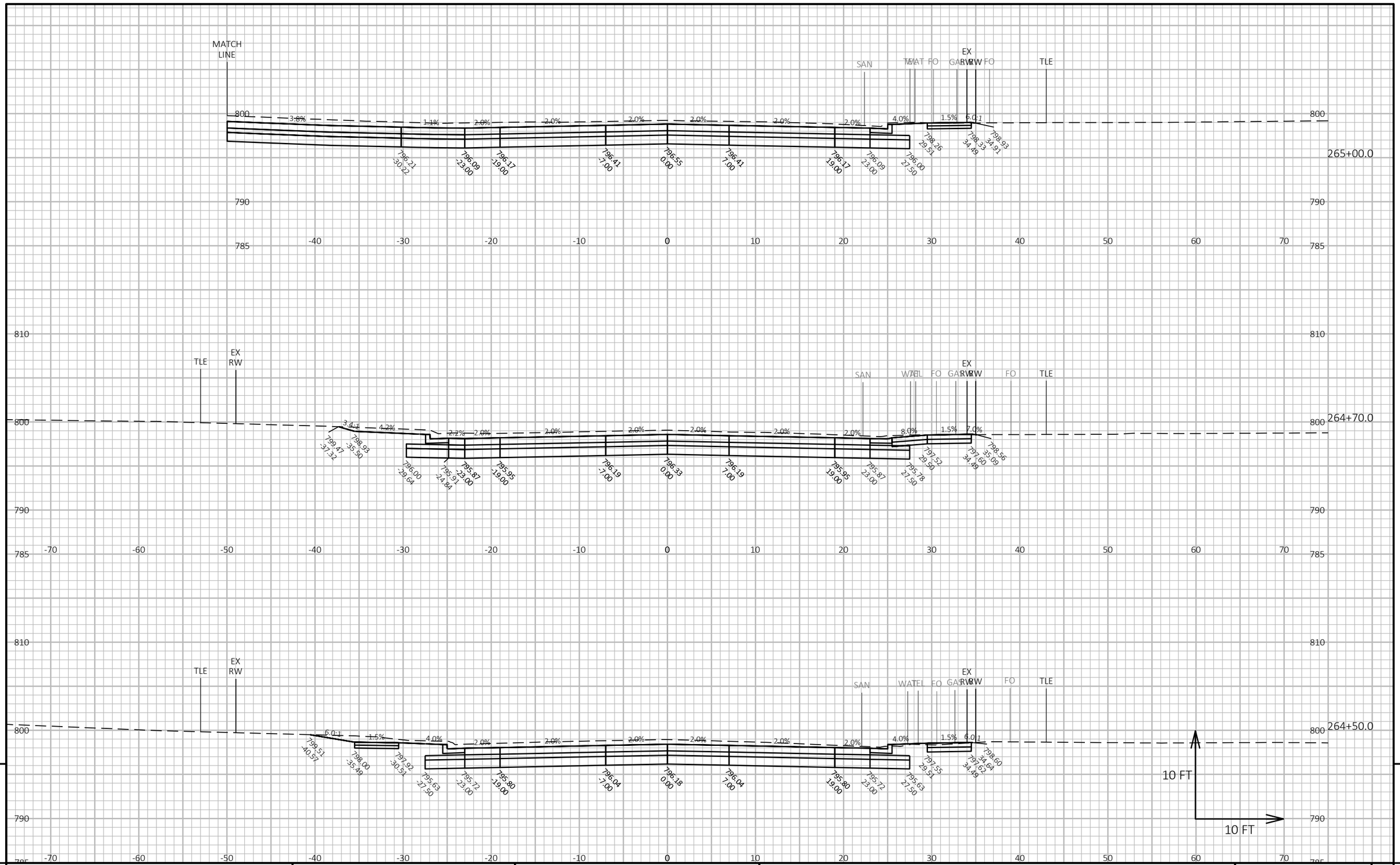
PLOT DATE : 9/19/2025 11:13 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 509	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090259-xs

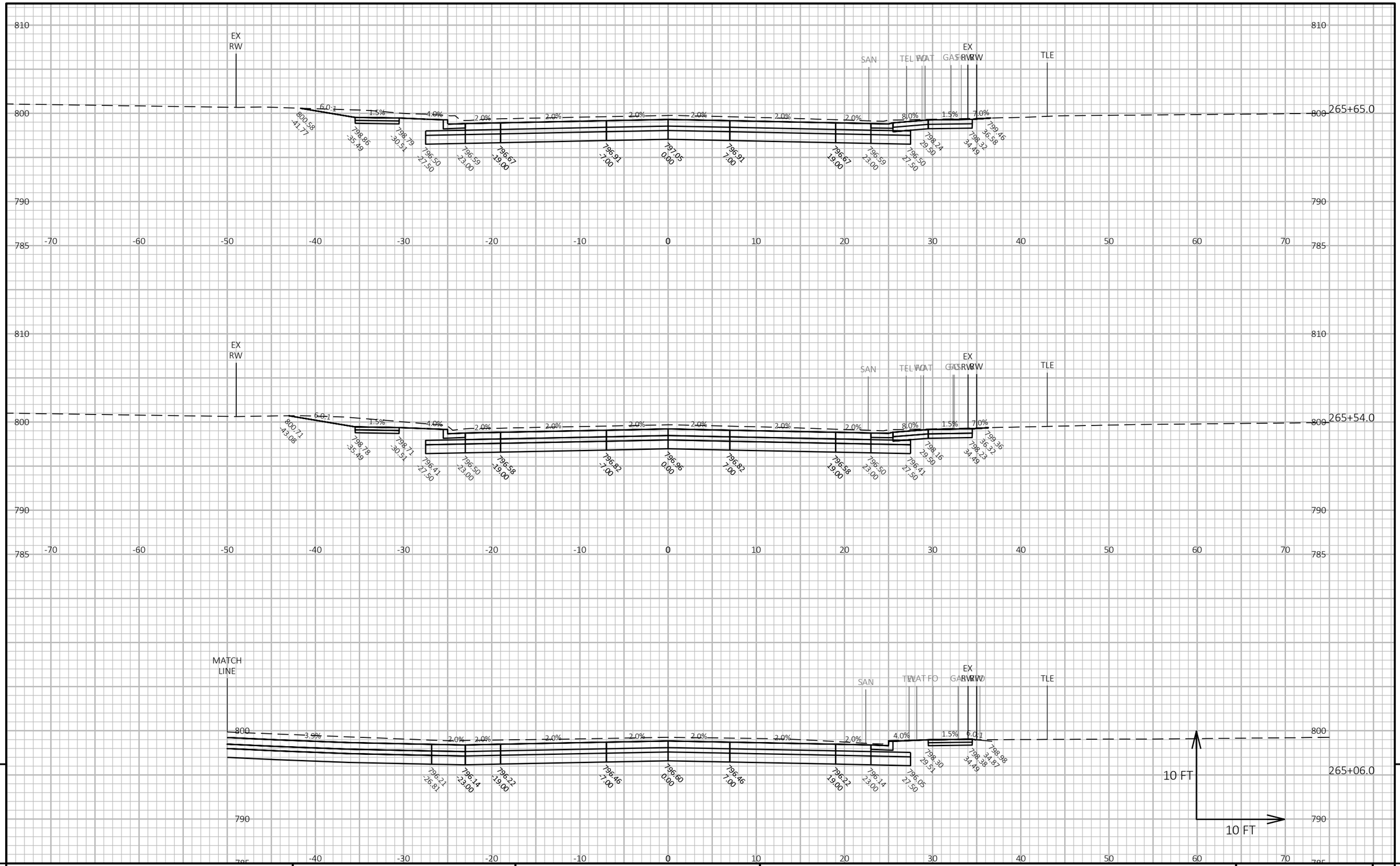
PLOT DATE : 9/19/2025 11:13 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 510	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090260-xs

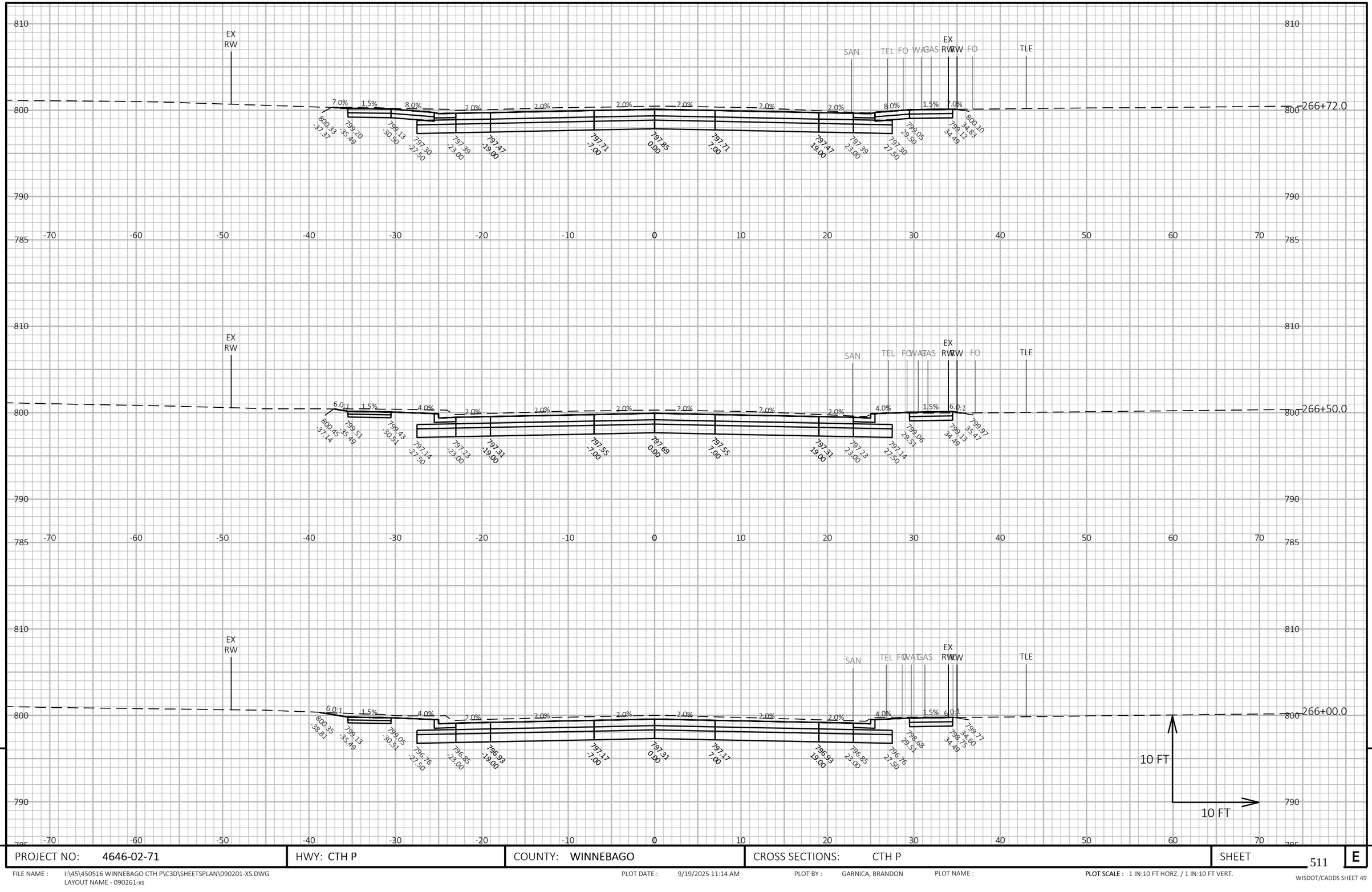
PLOT DATE : 9/19/2025 11:14 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

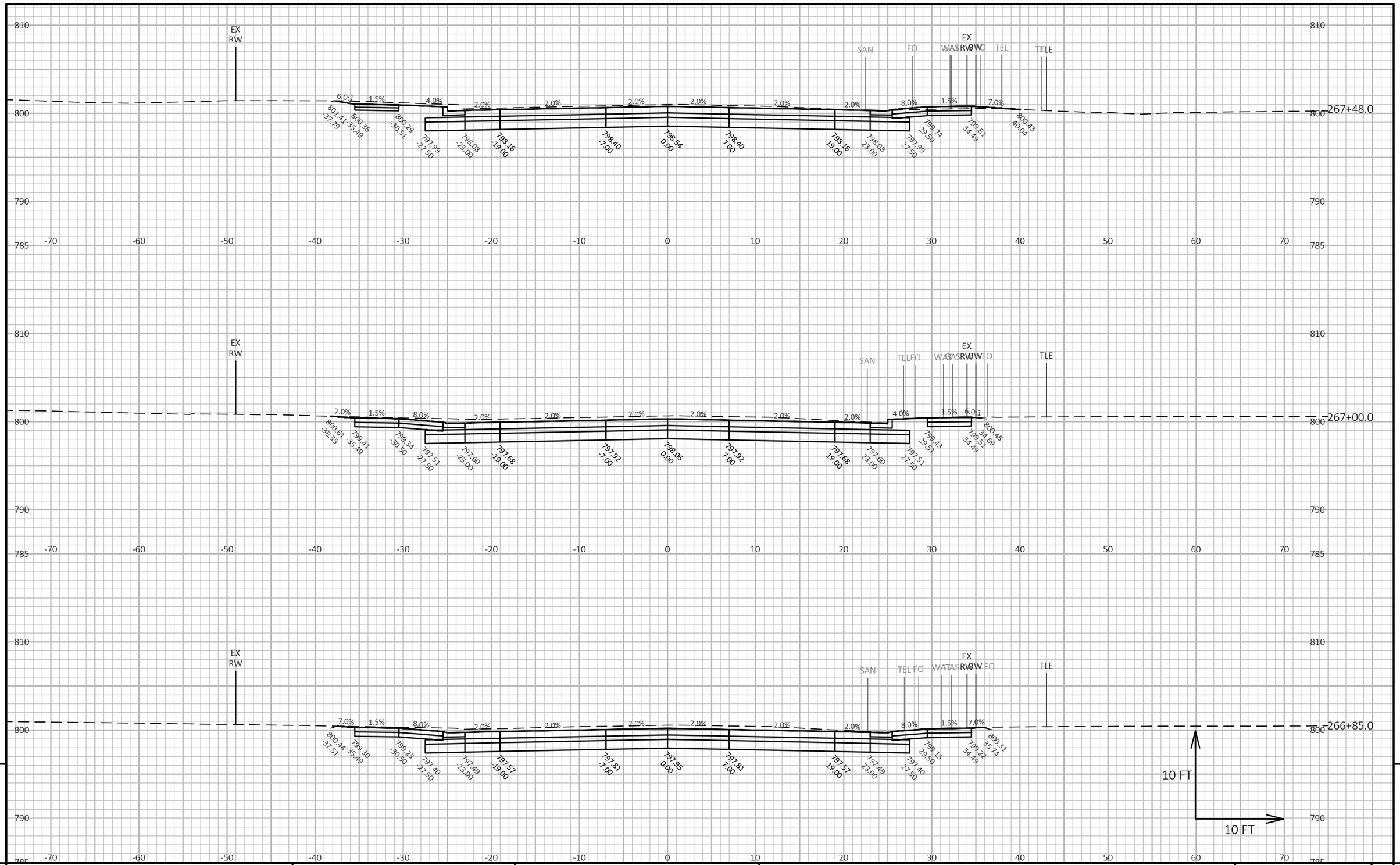


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 511	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090261-xs

PLOT DATE : 9/19/2025 11:14 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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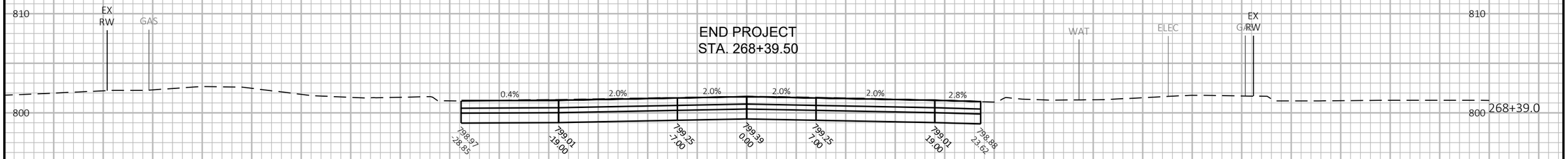
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 512	E

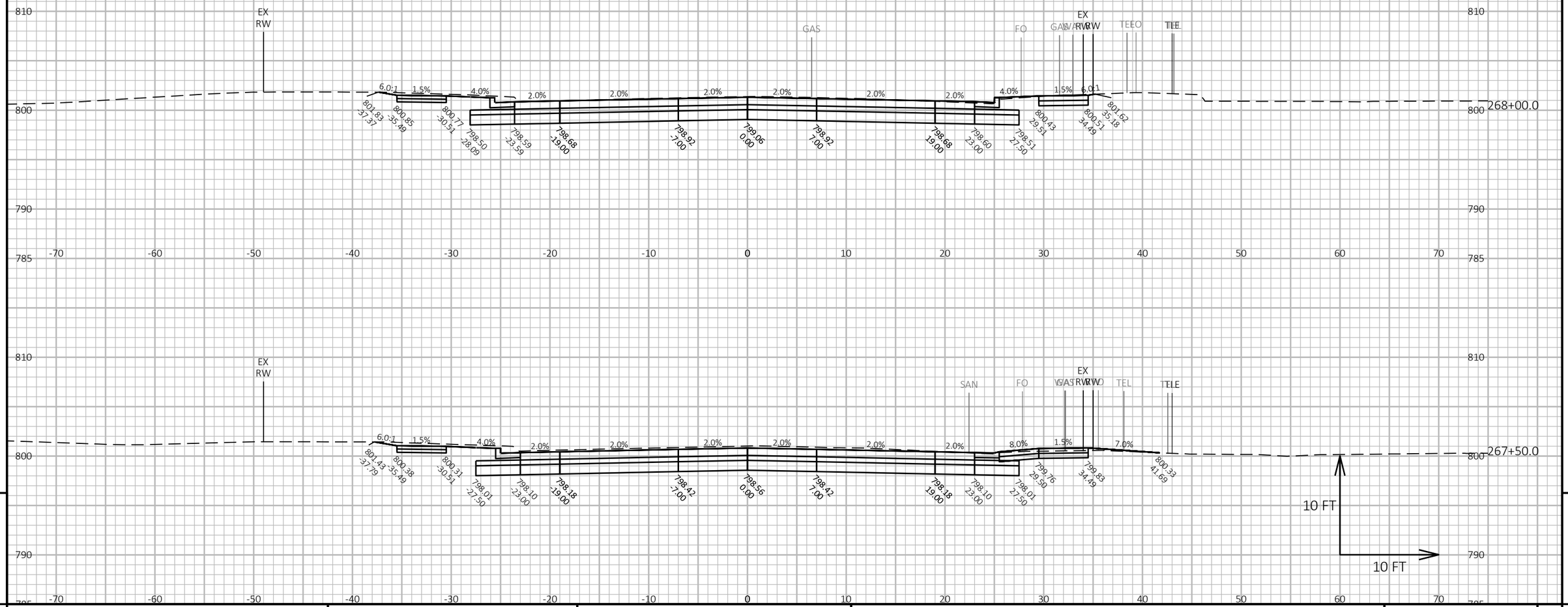
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LAYOUT NAME - 090262-xs

PLOT DATE : 9/19/2025 11:14 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END PROJECT
STA. 268+39.50





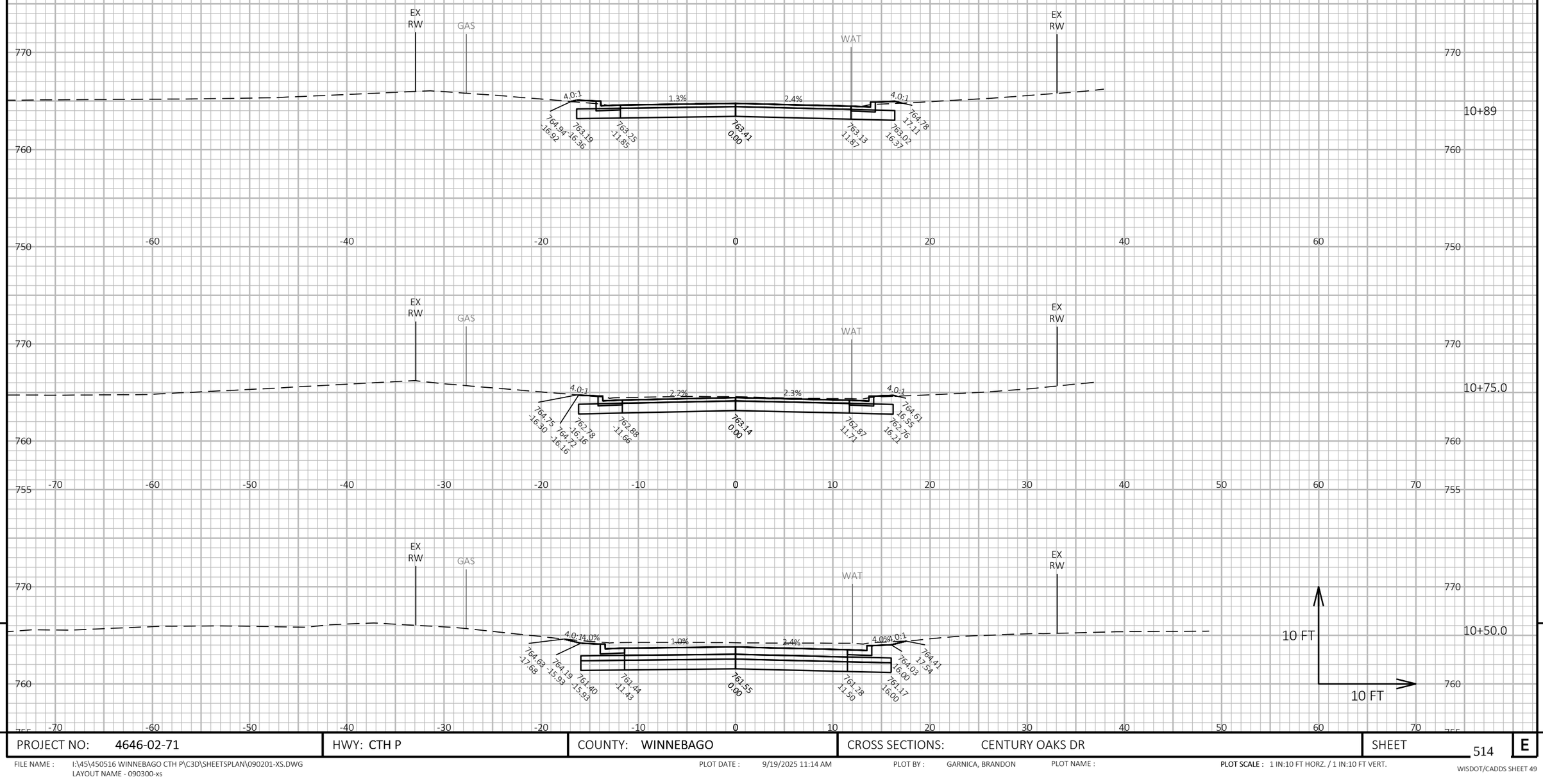
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CTH P	SHEET 513	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090263-xs

PLOT DATE : 9/19/2025 11:14 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



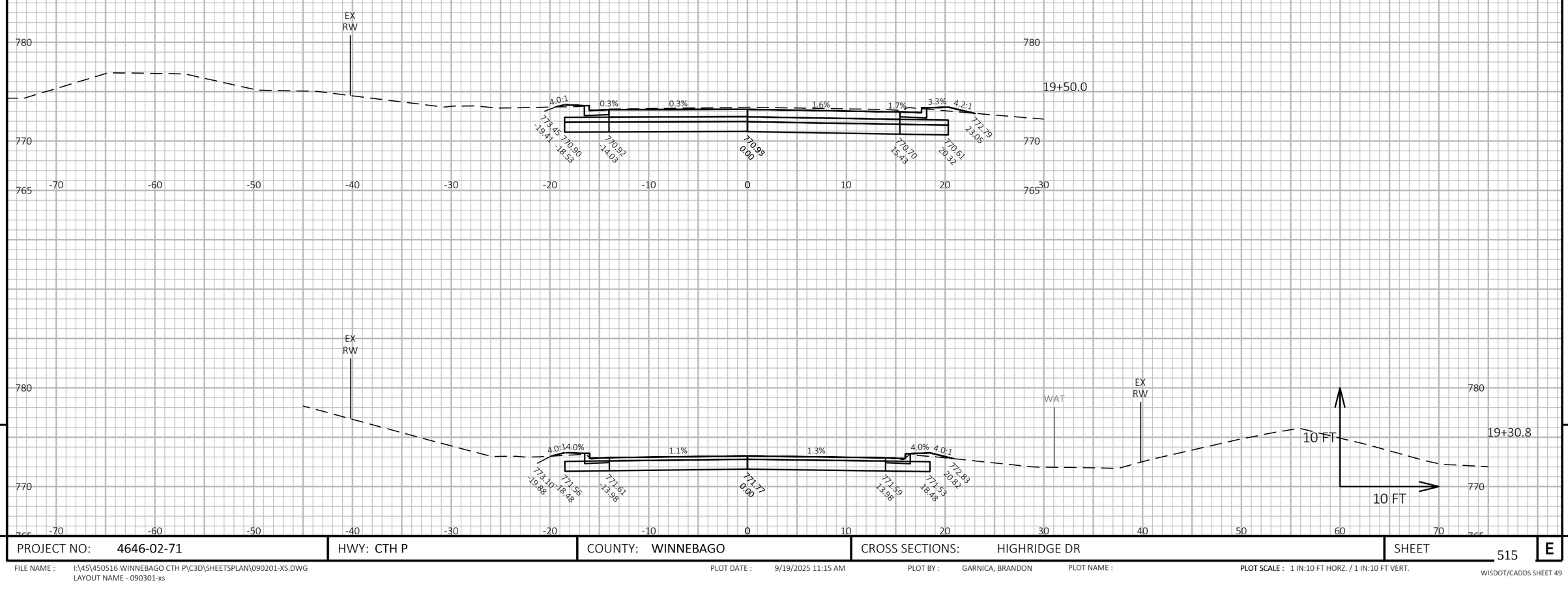
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CENTURY OAKS DR	SHEET 514	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090300-xs

PLOT DATE : 9/19/2025 11:14 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: HIGHRIDGE DR	SHEET 515	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090301-xs

PLOT DATE : 9/19/2025 11:15 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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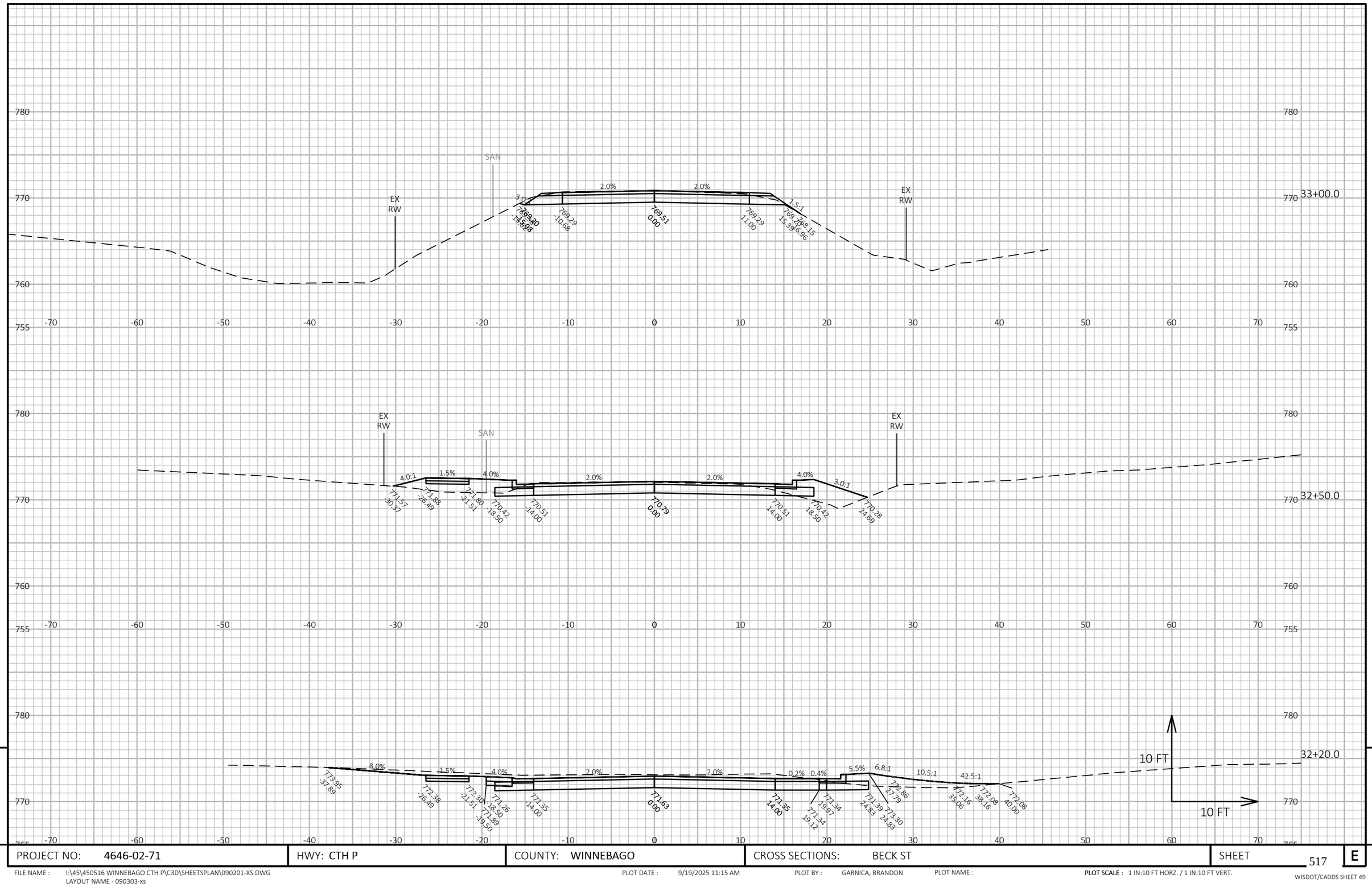
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: BECK ST	SHEET 516	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090302-xs

PLOT DATE : 9/19/2025 11:15 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: BECK ST	SHEET 517	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090303-xs

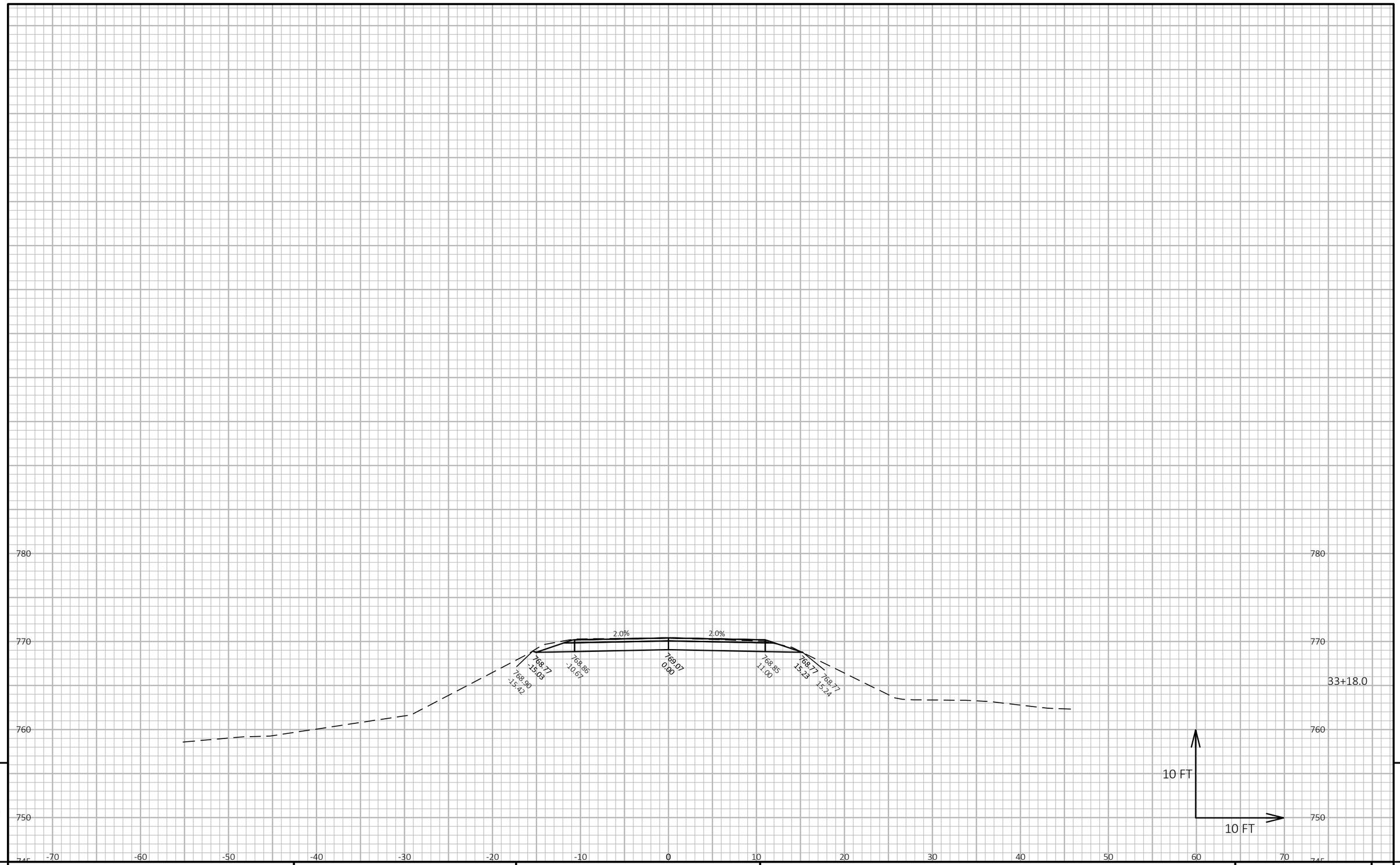
PLOT DATE : 9/19/2025 11:15 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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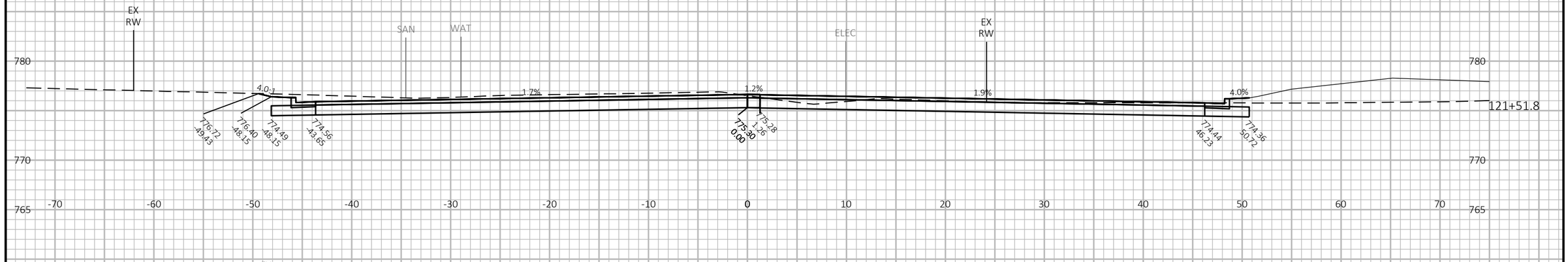
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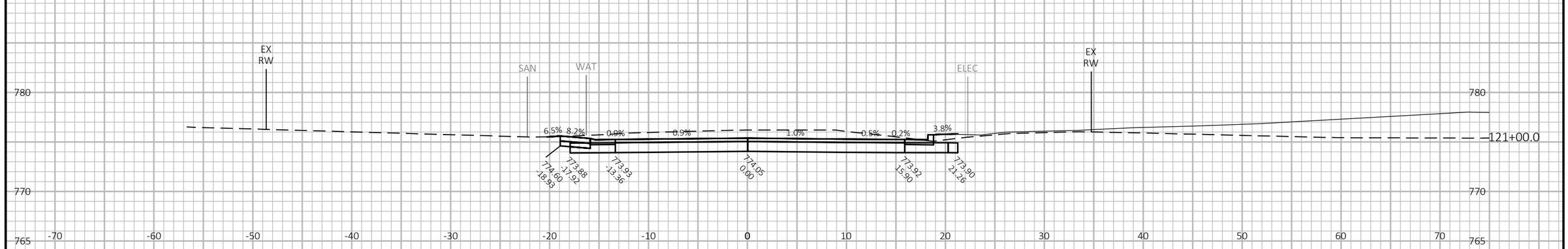
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LAYOUT NAME - 090304-xs

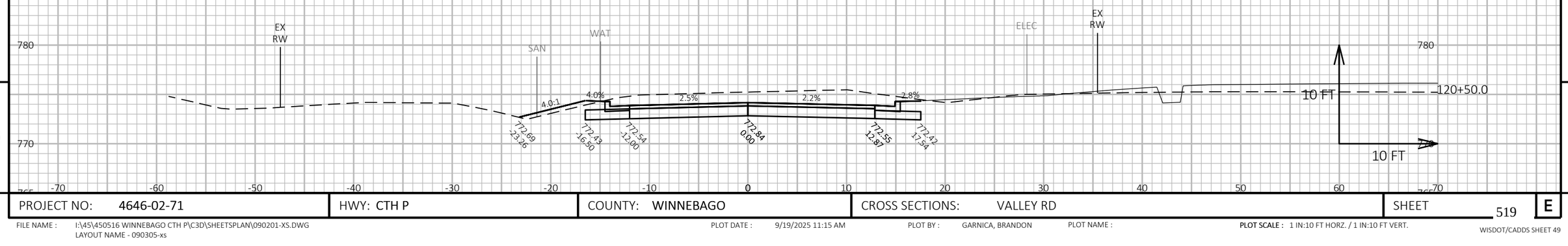
PLOT DATE : 9/19/2025 11:15 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







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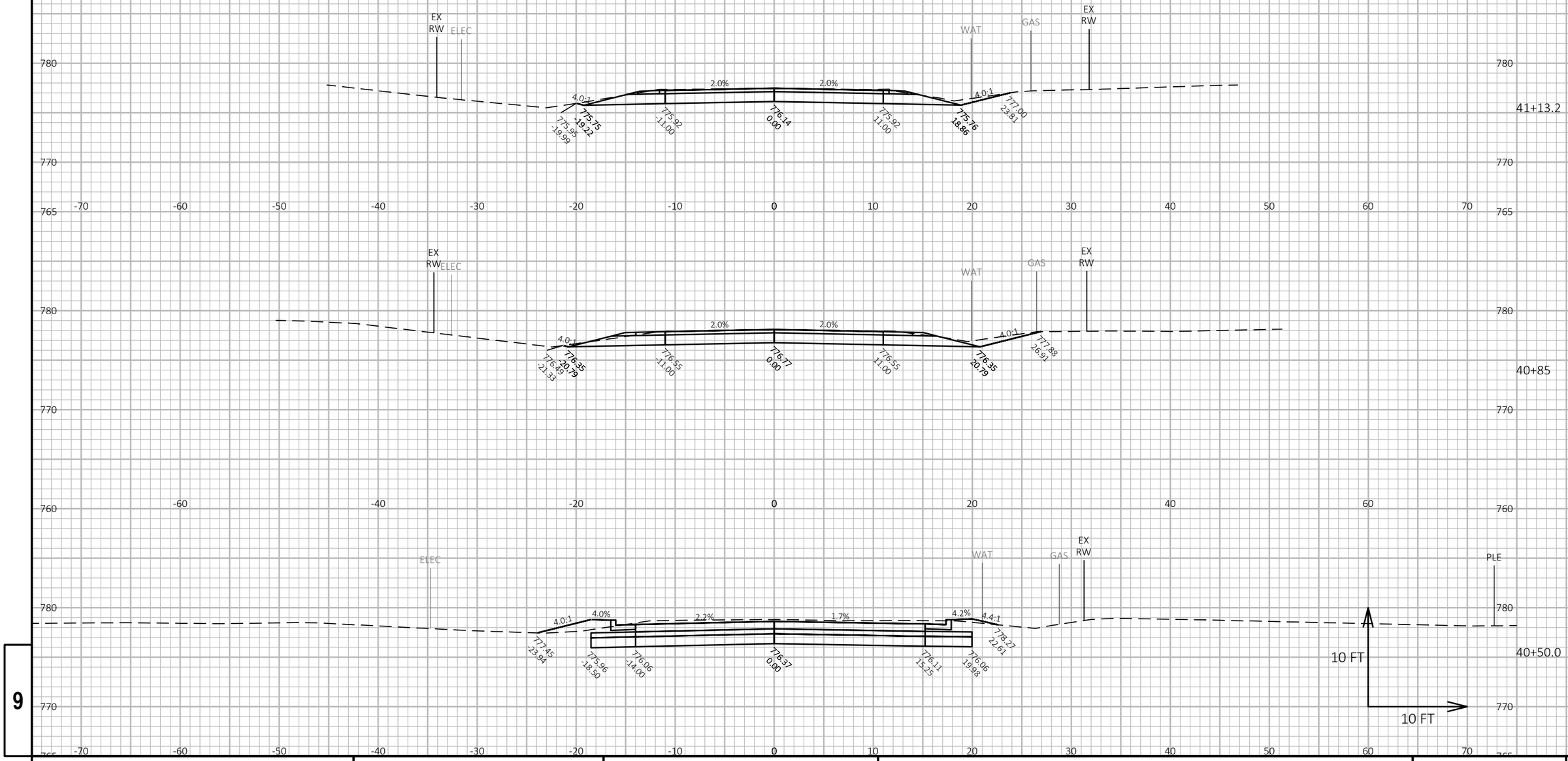
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: VALLEY RD	SHEET 519	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090305-xs

PLOT DATE : 9/19/2025 11:15 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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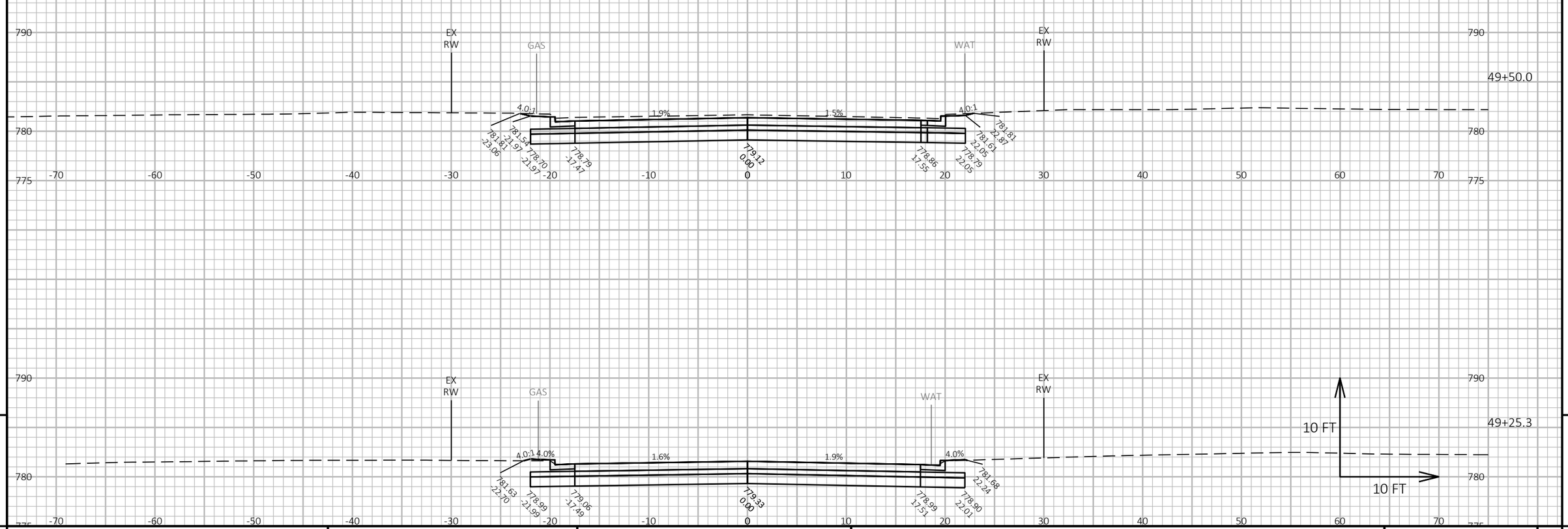
PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: PALISADES DR	SHEET 520	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090306-xs

PLOT DATE : 9/19/2025 11:16 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: BUD DR	SHEET 521	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090307-xs

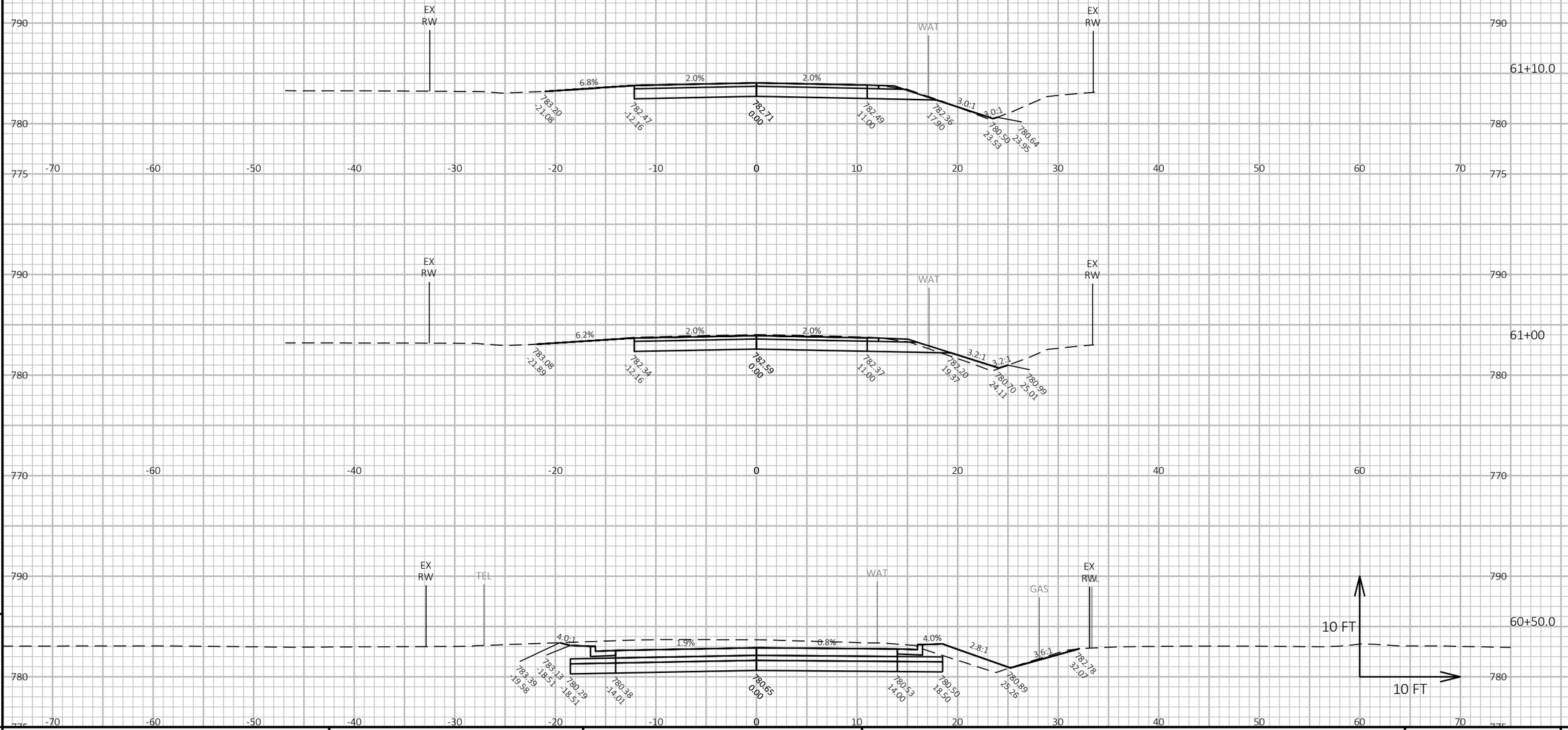
PLOT DATE : 9/19/2025 11:16 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: PALISADES LN	SHEET 522	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090308-xs

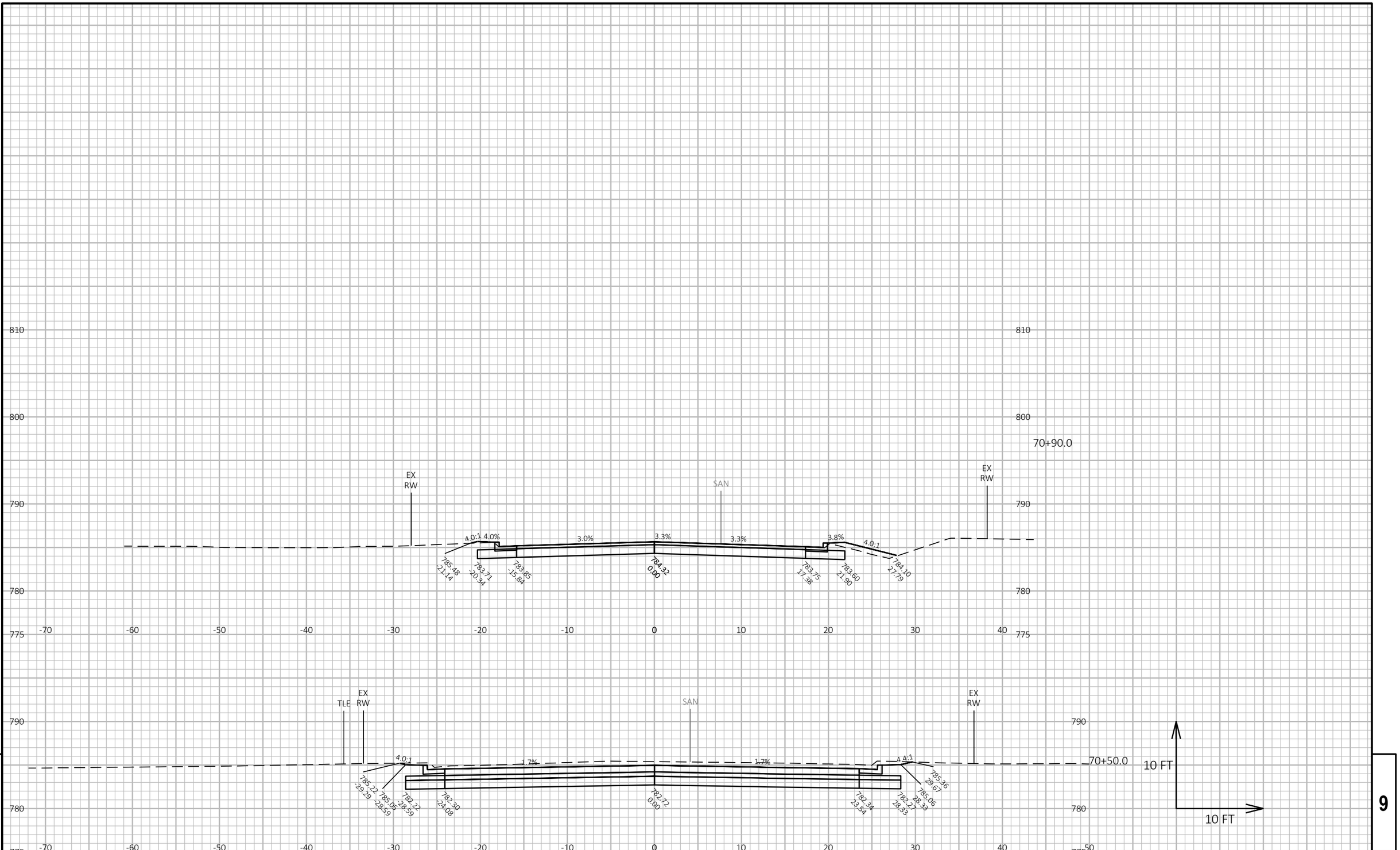
PLOT DATE : 9/19/2025 11:16 AM

PLOT BY : GARNICA, BRANDON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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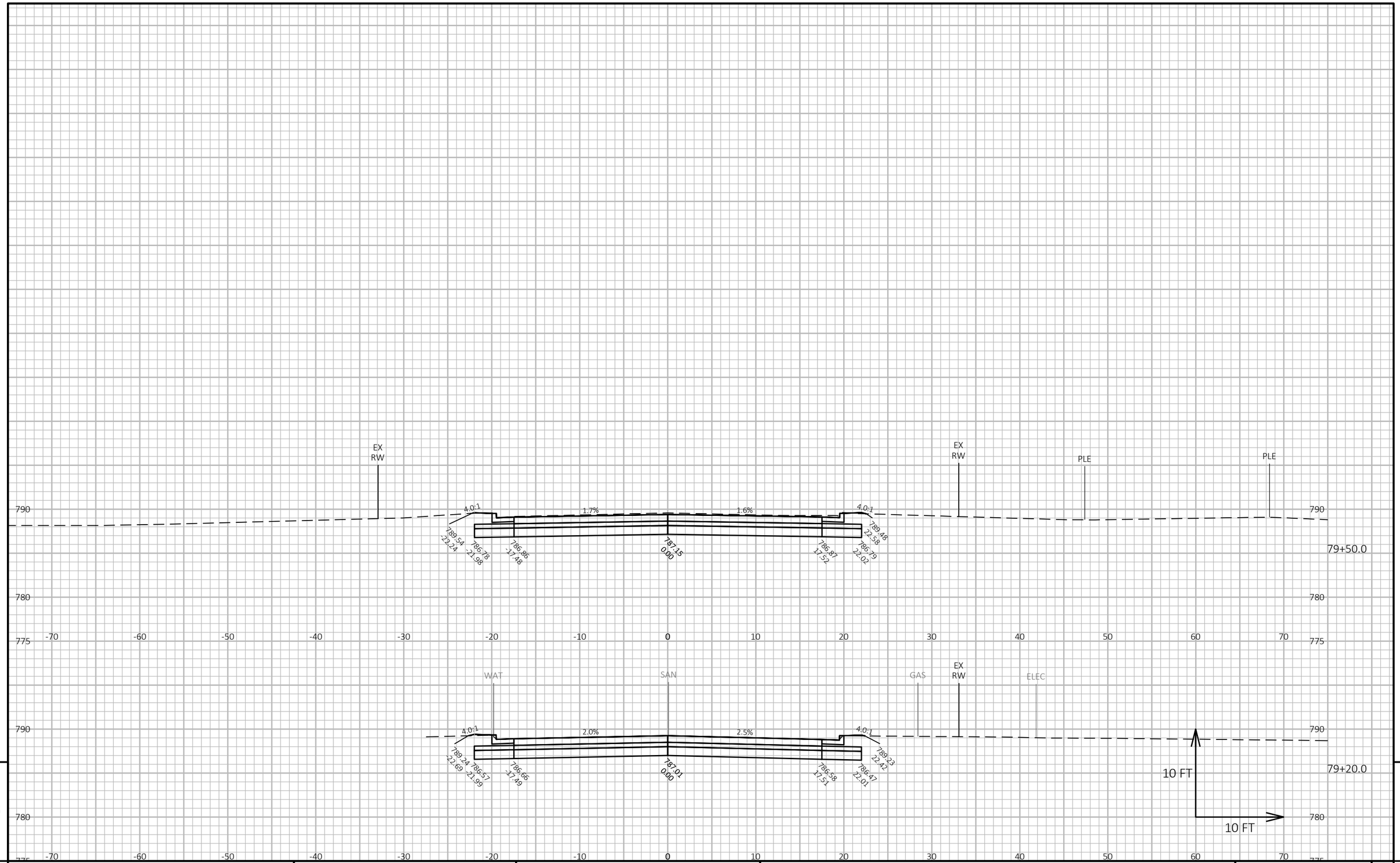
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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: O'CONNOR WAY	SHEET 523	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090309-xs

PLOT DATE : 9/19/2025 11:16 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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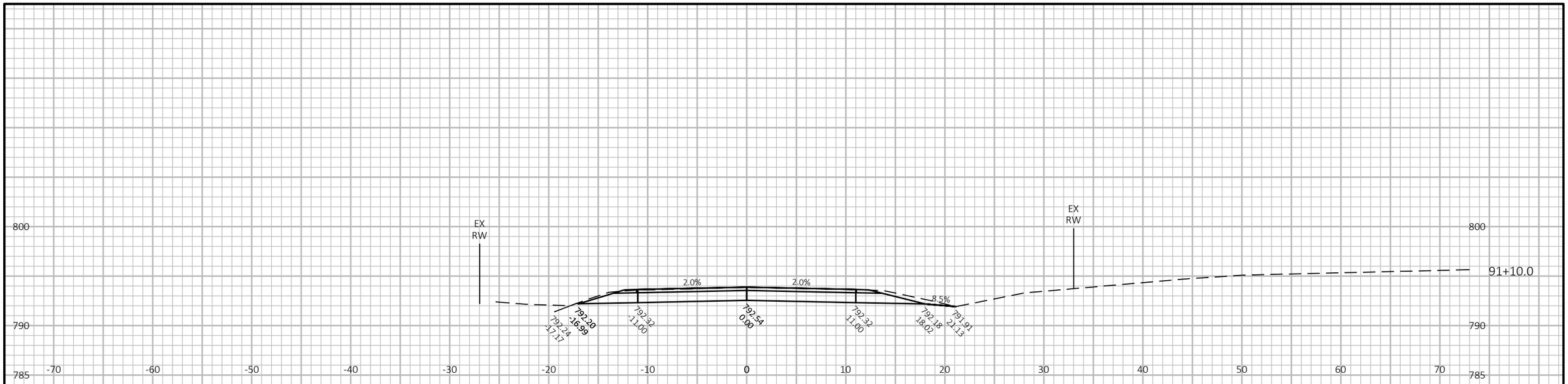
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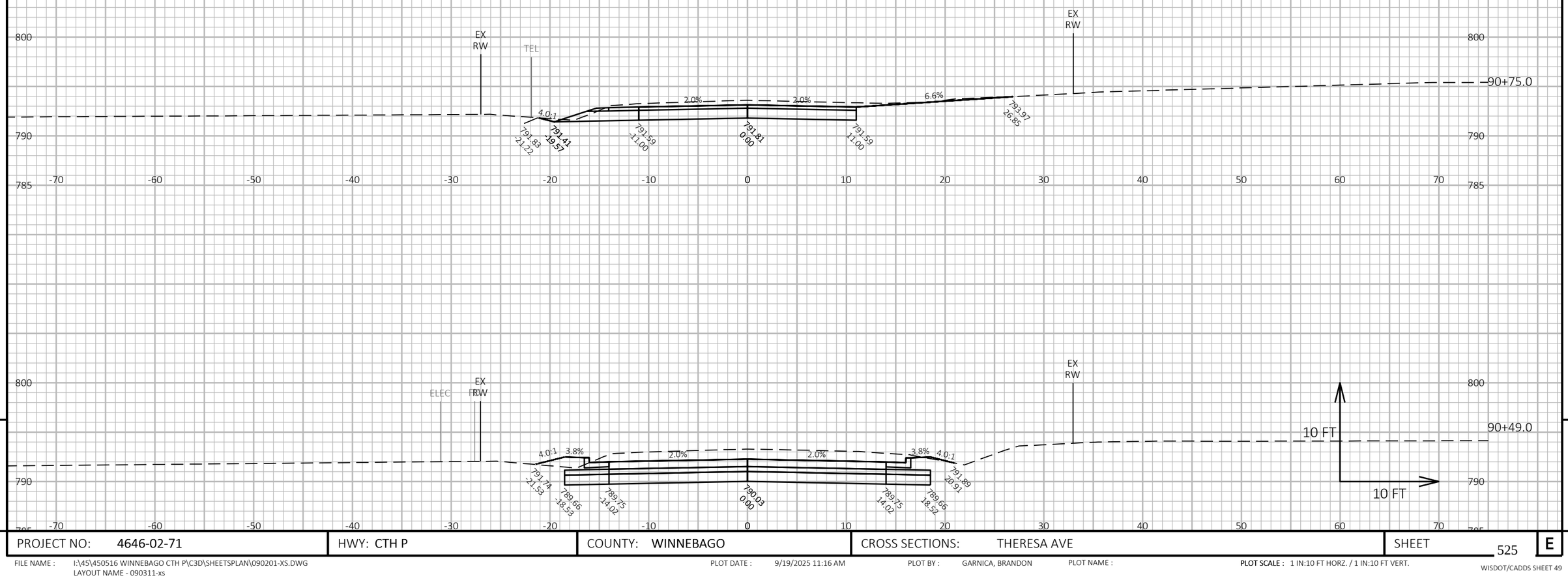
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LAYOUT NAME - 090310-xs

PLOT DATE : 9/19/2025 11:16 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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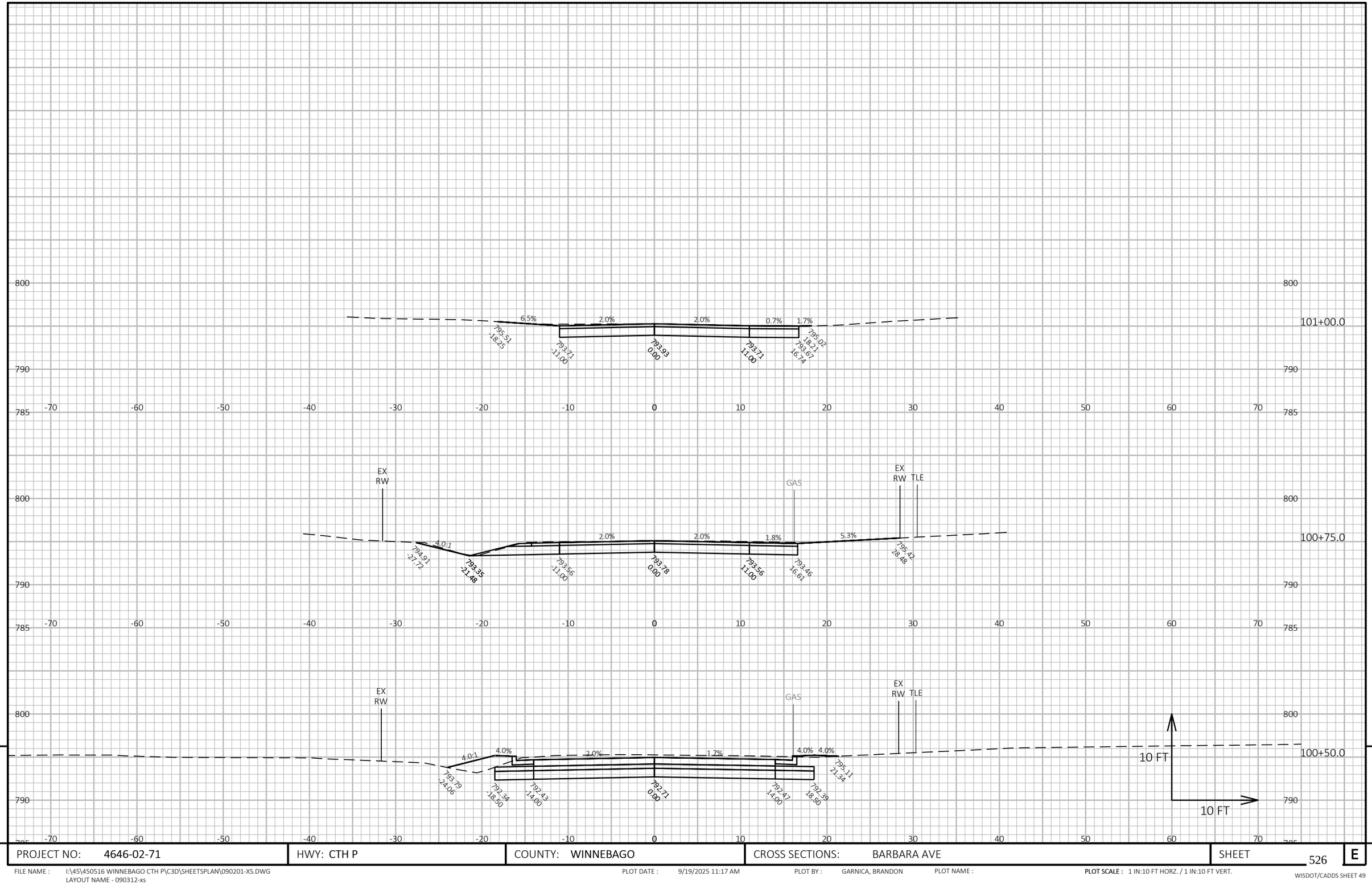
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FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090311-xs

PLOT DATE : 9/19/2025 11:16 AM PLOT BY : GARNICA, BRANDON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

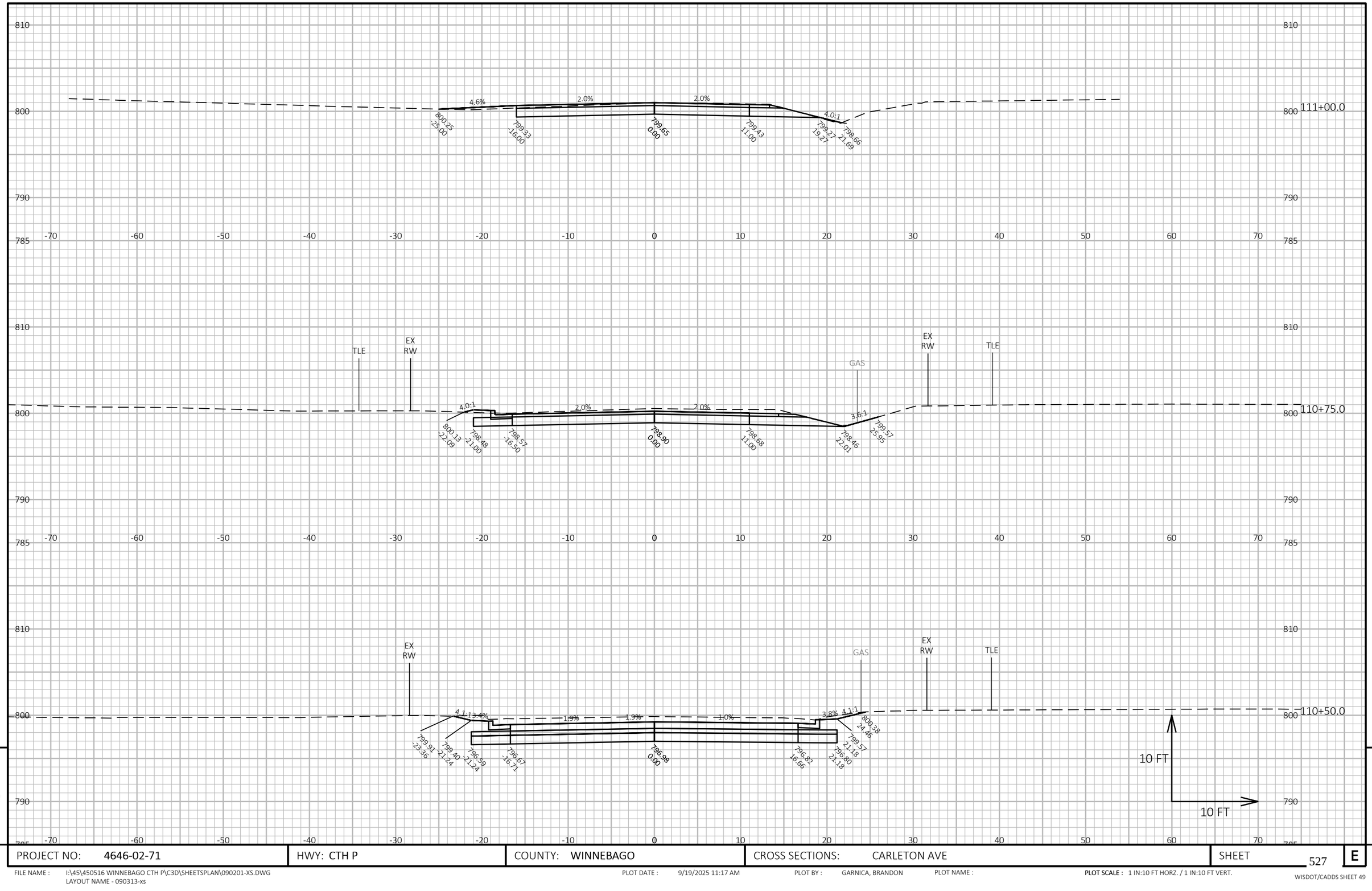


PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: BARBARA AVE	SHEET 526	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090312-xs

PLOT DATE : 9/19/2025 11:17 AM PLOT BY : GARNICA, BRANDON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 4646-02-71	HWY: CTH P	COUNTY: WINNEBAGO	CROSS SECTIONS: CARLETON AVE	SHEET 527	E

FILE NAME : I:\45\450516 WINNEBAGO CTH P\C3D\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 090313-xs

PLOT DATE : 9/19/2025 11:17 AM PLOT BY : GARNICA, BRANDON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

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Wisconsin Department of Transportation

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