WKE

PROJECT ID: 3837-00-71

COUNTY: WALWORTH

DECEMBER 2026

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 = 164



25

N

DESIGN DESIGNATION 3837-00-01

A.A.D.T.	2025	=	1150
A.A.D.T.	2045	=	1300
D.H.V.		=	95
D.D.		=	50/50
T.		=	12.6%
DESIGN SPEED		=	40
ESALS		=	190,000

T-2-N

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 (300'EB')
- 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

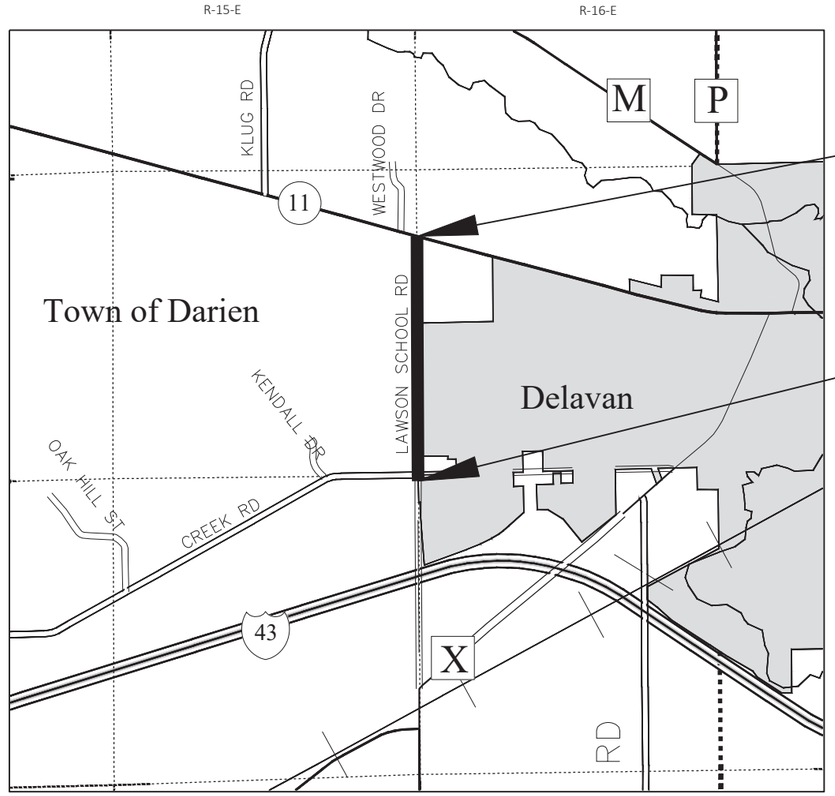
T DARIEN, LAWSON SCHOOL ROAD

CREEK ROAD TO STH 11

LOCAL STREET
WALWORTH COUNTY

STATE PROJECT NUMBER
3837-00-71

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
3837-00-71	WISC 2027080	1



LAYOUT

SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 0.783 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WALWORTH 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 18 WISCONSIN

ACCEPTED FOR TOWN OF DARIEN

7-28-26 (Date) (TOWN CHAIRPERSON)

ORIGINAL PLANS PREPARED BY

Batterman
engineers surveyors planners

WISCONSIN RYAN D. RUDZINSKI E-43310 ELKHORN WIS. PROFESSIONAL ENGINEER

DATE: 7/28/2026 (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	RH BATTERMAN
Designer	RH BATTERMAN
Project Manager	JOSEPH JELACIC
Regional Examiner	SE REGION
Regional Supervisor	AMY TAETSCH

APPROVED FOR THE DEPARTMENT

DATE: 7/31/26 Joseph C Jelacic (Signature)

Digitally signed by Joseph C Jelacic
DN: OU=ES, E=Joseph.Jelacic@dot.wi.gov, O=WisDOT, OU=DTSD UPPM, CN=Joseph C Jelacic
Date: 2026.07.31 20:51:48-05'00'

E

UTILITIES CONTACTS

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SANITARY FORCE MAIN
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WE ENERGIES
GAS
NICK WAGNER
500 S 116TH STREET
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DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

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WISCONSIN DNR LIAISON

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WISDOT LOCAL PROGRAM PM

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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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CONSTRUCTION COORDINATOR
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WAUKESHA, WI 53187
PHONE: 262-853-8463
EMAIL: ATRAEGER@SEWRPC.ORG

ROB MERRY
CHIEF SURVEYOR
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PHONE: 920-912-1036
EMAIL: RMERRY@SEWRPC.ORG

GENERAL NOTES

1. HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LBS/SY/IN. APPLY TACK COAT AT A RATE OF 0.07 GAL/SY TO MILLED PAVEMENT SURFACES AND 0.05 GAL/SY BETWEEN LAYERS OF HMA PAVEMENT.
2. CONTACT SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION (SEWRPC) AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.
3. TOPSOIL SHALL BE PLACED 1-INCH BELOW THE TOP OF ADJACENT CONCRETE CURBS OR SIDEWALKS.
4. RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.
5. CURB AND GUTTER PLAN GRADES ARE AT THE FLANGE LINE UNLESS OTHERWISE NOTED.
6. SAWCUTS, AS SHOWN ON THE PLANS, ARE SUGGESTED LOCATIONS AND MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER TO BETTER SUIT FIELD CONDITIONS.
7. MAINTAIN ACCESS TO ALL DRIVEWAYS AND FIELD ENTRANCES AT ALL TIMES EXCEPT WHEN PAVING OR PIPE LAYING OPERATIONS REQUIRE THE DRIVEWAY TO BE CLOSED. RE-ESTABLISHED IMMEDIATELY AFTER OPERATIONS ARE COMPLETED. ACCESS TO BE PROVIDED DURING ALL NON-WORKING HOURS.
8. PRIOR TO ORDERING DRAINAGE PIPES, CONTRACTOR TO FIELD VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.
9. CULVERT PIPE AND CULVERT ENDWALL LOCATIONS ARE MARKED ON THE PLANS WITH A STATION AND OFFSET TO THE END OF PIPE, WHERE IT MEETS THE ENDWALL, UNLESS OTHERWISE NOTED IN THE PLANS.
10. CULVERT ENDWALLS SHALL BE LAID AT THE SAME SLOPE AS THE CONNECTING PIPE.

EROSION CONTROL GENERAL NOTES

1. ALL DISTURBED, GRADED, OR SOIL STOCKPILE AREAS SHALL BE PERMANENTLY RESTORED WITHIN FOURTEEN (14) CALENDAR DAYS OF ANY CONTRACTOR DISTURBANCE. IF ANY DISTURBED, GRADED, OR SOIL STOCKPILE AREAS (INCLUDING INTERSECTION/TURN LANES AND ALL NEWLY GRADED/FILLED AREAS) WILL NOT BE PERMANENTLY RESTORED WITHIN FOURTEEN (14) CALENDAR DAYS, THEY SHALL RECEIVE TEMPORARY SEED AND MULCH WITHIN FOUR (4) CALENDAR DAYS OF INITIAL DISTURBANCE.
2. STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS AND WATERWAYS. STOCKPILE SOIL SHALL BE PROTECTED AGAINST EROSION.
3. THE LOCATION AND TYPE OF EROSION CONTROL ITEMS WILL BE DETERMINED BY THE CONTRACTOR'S ECIP AND BY THE ENGINEER. EROSION CONTROL ITEMS SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE ITEM IS NO LONGER REQUIRED.

UTILITY NOTES

1. ONLY UTILITY LINES MARKED BY DIGGERS HOTLINE ARE SHOWN. THE UTILITY IS RESPONSIBLE FOR DETERMINING CONFLICTS OF THEIR FACILITIES, ESPECIALLY THOSE THAT WERE NOT MARKED.
2. THE CONTRACTOR SHALL COORDINATE ALL UTILITY ADJUSTMENTS WITH THE APPROPRIATE UTILITY, IF REQUIRED.

RUNOFF COEFFICIENT TABLE

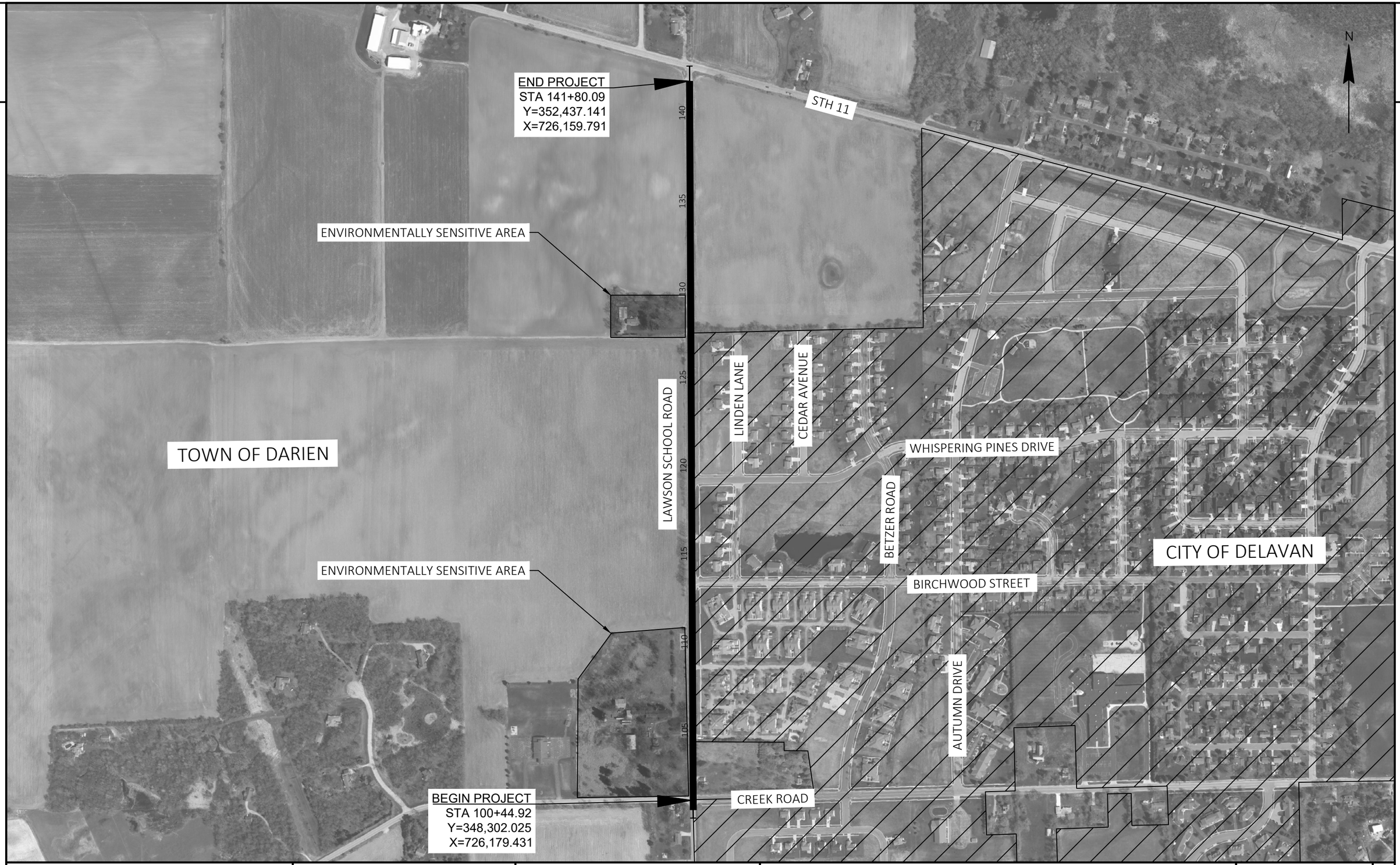
	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS:	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .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 = 7.20 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 5.50 ACRES

ORDER OF SECTION 2 DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
CURB RAMP DETAILS
EROSION CONTROL
STORM SEWER PLANS
PERMANENT SIGNING
PAVEMENT MARKING PLAN
TRAFFIC CONTROL
ALIGNMENT PLAN
CONTROL POINTS & BORINGS

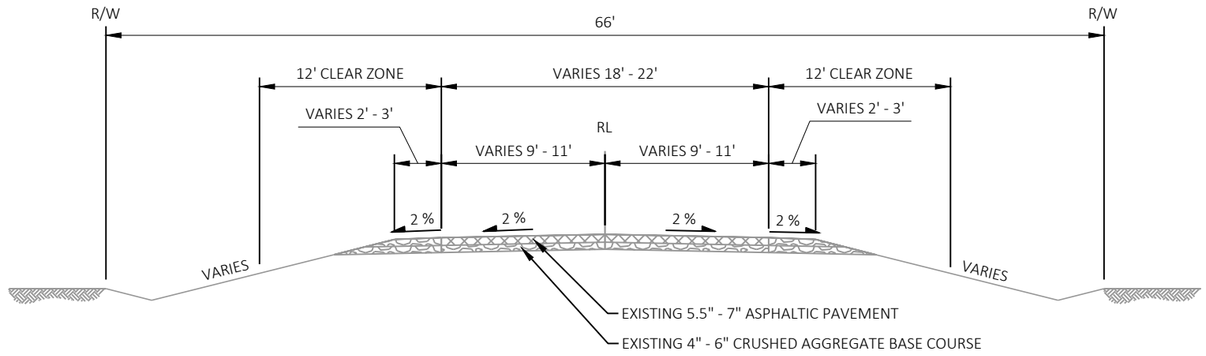
2



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PROJECT OVERVIEW	SHEET 3	E

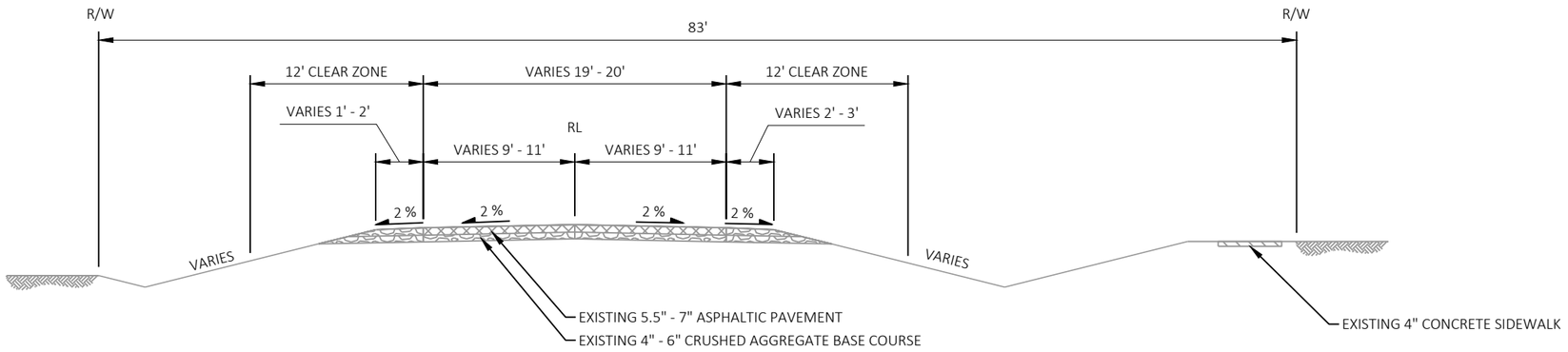
FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-020201-PO.DWG
LAYOUT NAME - po-01
PLOT DATE : 10/23/2026 11:01 AM
PLOT BY : STEVEN BULLOCK
PLOT NAME :
PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 42

2



EXISTING TYPICAL SECTION

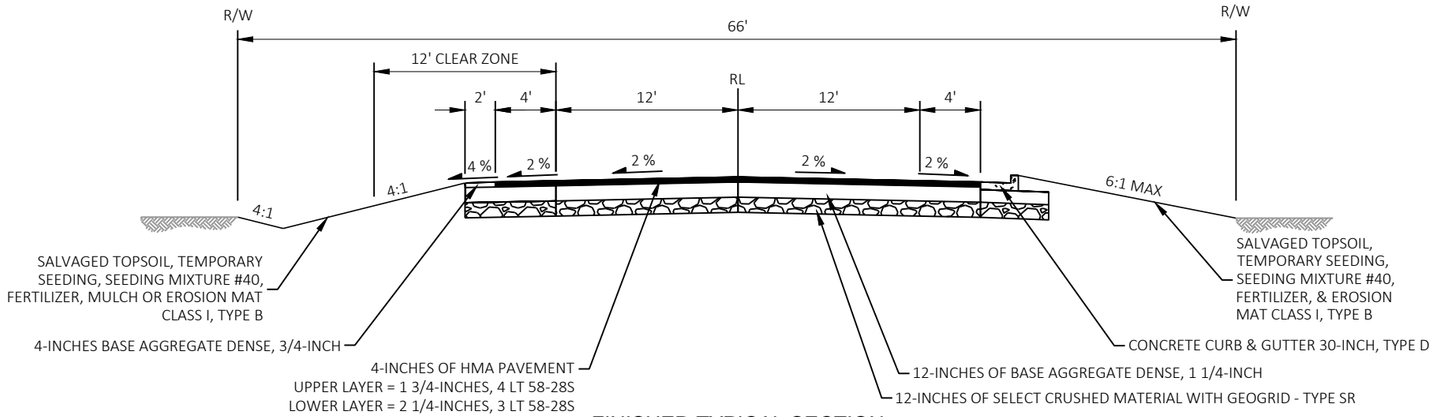
LAWSON SCHOOL ROAD
STA 100+45 - 104+72
STA 126+95 - 141+28



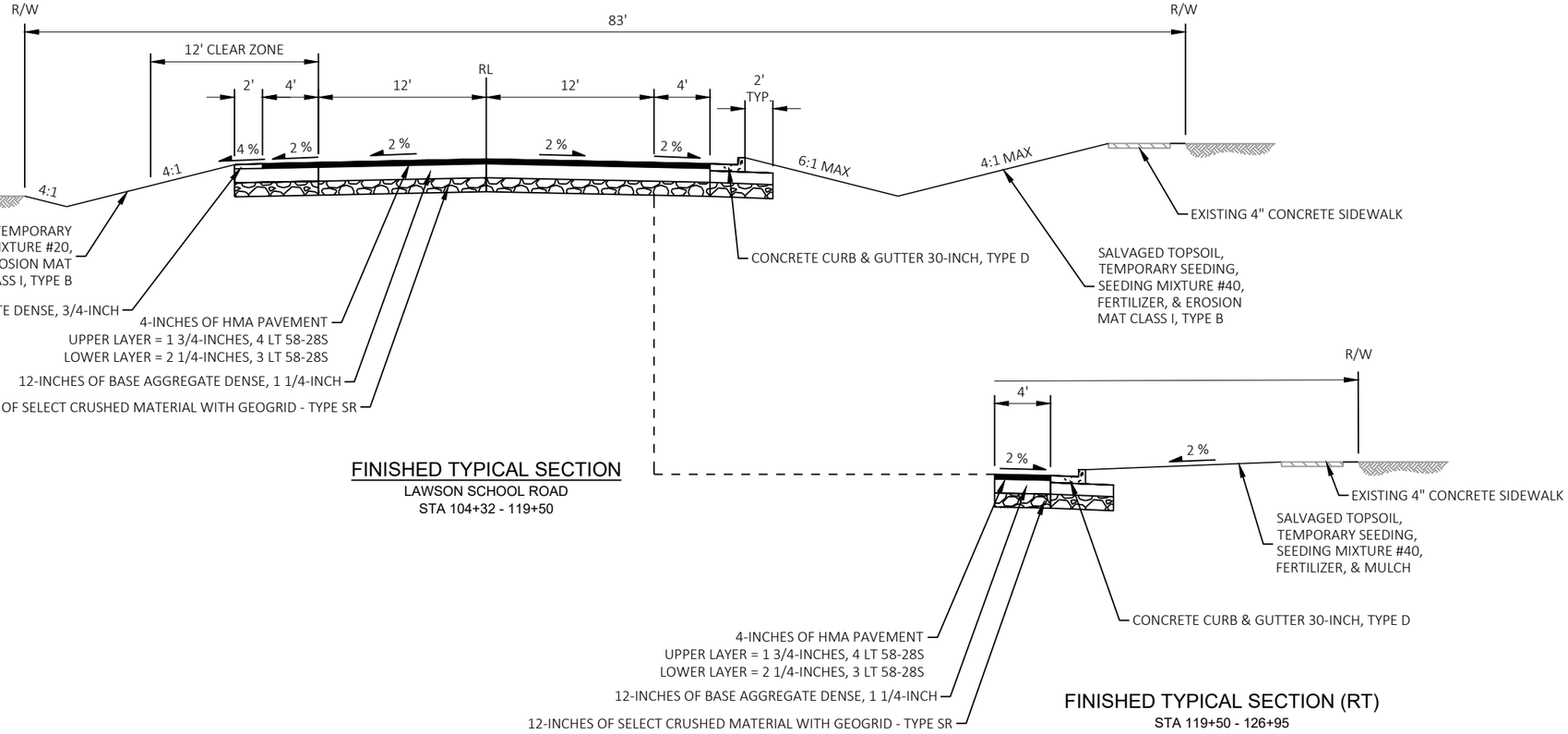
EXISTING TYPICAL SECTION

LAWSON SCHOOL ROAD
STA 104+72 - 126+95

PAVEMENT BORING TABLE			
BORE	STATION	ASPHALT THICKNESS	BASE THICKNESS
1	106+30	6.5"	6"
2	115+41	6.5"	6"
3	123+26	7"	6"
4	130+37	5.5"	4"
5	137+92	5.5"	6"



FINISHED TYPICAL SECTION
LAWSON SCHOOL ROAD
STA 100+45 - 104+32



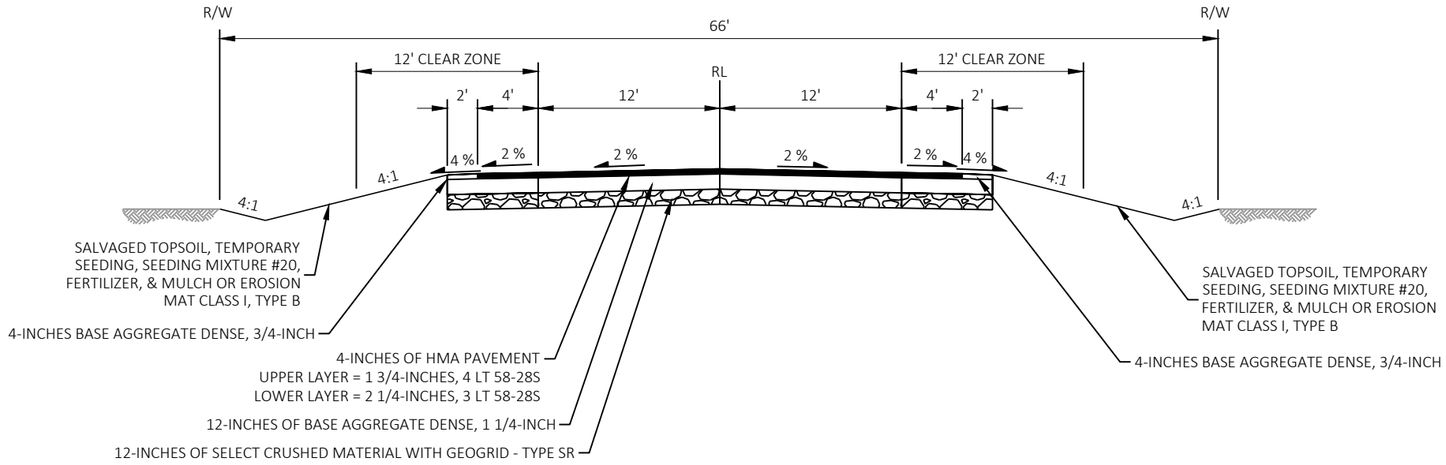
FINISHED TYPICAL SECTION
LAWSON SCHOOL ROAD
STA 104+32 - 119+50

FINISHED TYPICAL SECTION (RT)
STA 119+50 - 126+95

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 5	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-020301-TS.DWG
LAYOUT NAME - ts-02
PLOT DATE : 10/23/2026 11:36 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

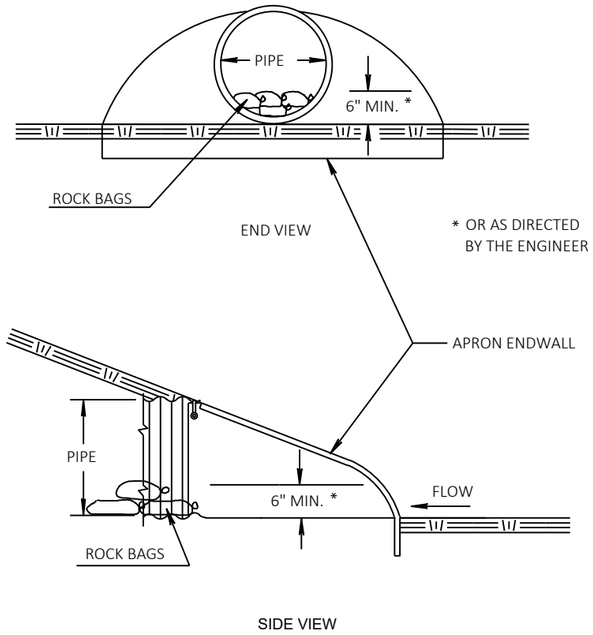


FINISHED TYPICAL SECTION

LAWSON SCHOOL ROAD
STA 126+95 - 141+80

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 6	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-020301-TS.DWG
LAYOUT NAME - ts-03
PLOT DATE : 10/23/2026 11:36 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



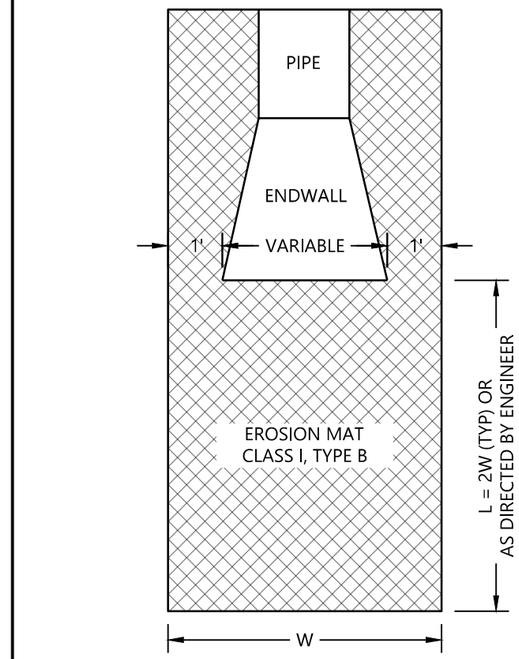
APPROXIMATE NUMBER OF SAND BAGS REQUIRED BY PIPE SIZE

PIPE SIZE (IN)	SAND BAGS (EACH)
12	1
15	1
18	1
24	2
30	2
36	3
42	5
48	6
54	8
19x30	2
24x38	2
34x53	3

BASED ON A BAG SIZE OF 18"x12"x6"

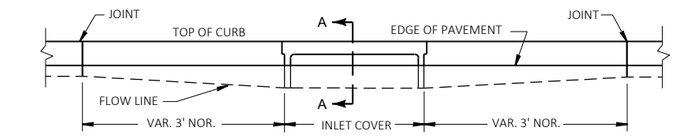
CULVERT PIPE CHECK

(SEE EROSION CONTROL PLAN FOR LOCATIONS)

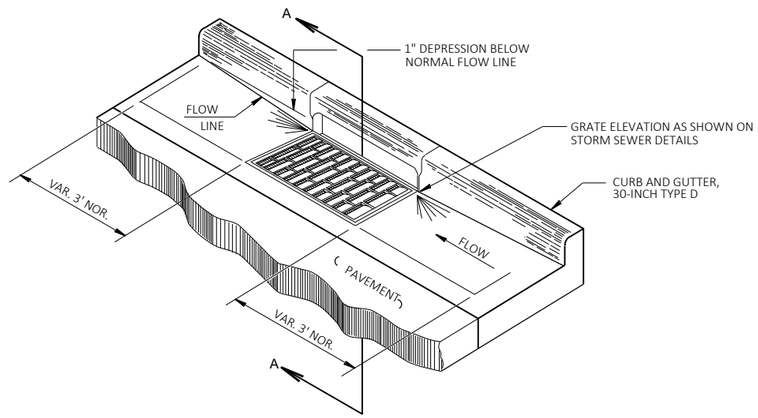


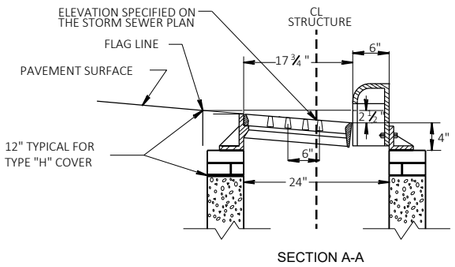
EROSION MAT TREATMENT AT CULVERTS

SEE EROSION CONTROL PLANS FOR EROSION MAT LOCATIONS



ELEVATION

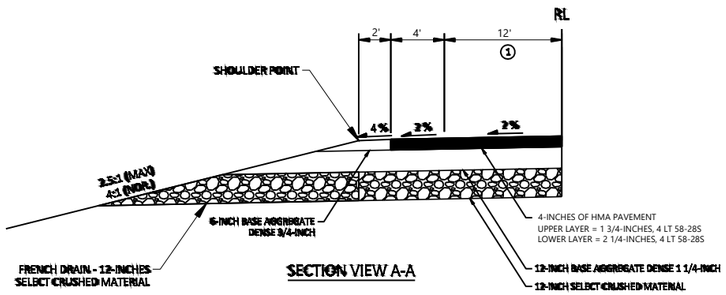




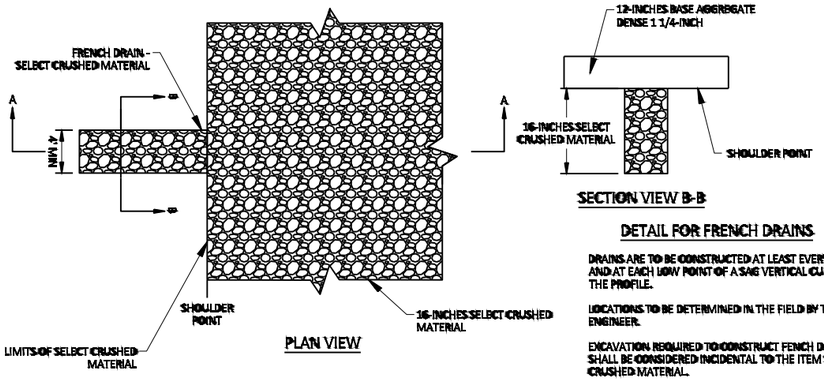
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

(2X3 INLET SHOWN)



SECTION VIEW A-A



PLAN VIEW

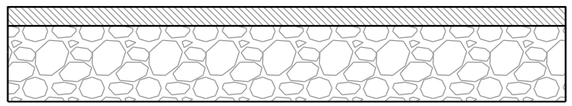
SECTION VIEW B-B

DETAIL FOR FRENCH DRAINS

DRAINS ARE TO BE CONSTRUCTED AT LEAST EVERY 250' AND AT EACH LOW POINT OF A SAG VERTICAL CURVE IN THE PROFILE.

LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

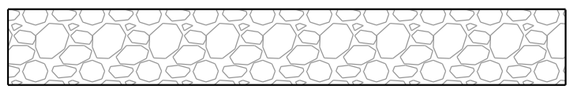
EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL BE CONSIDERED INCIDENTAL TO THE ITEM SELECT CRUSHED MATERIAL.



4" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

EXISTING BASE AGGREGATE TO REMAIN

BITUMINOUS DRIVEWAY SECTION

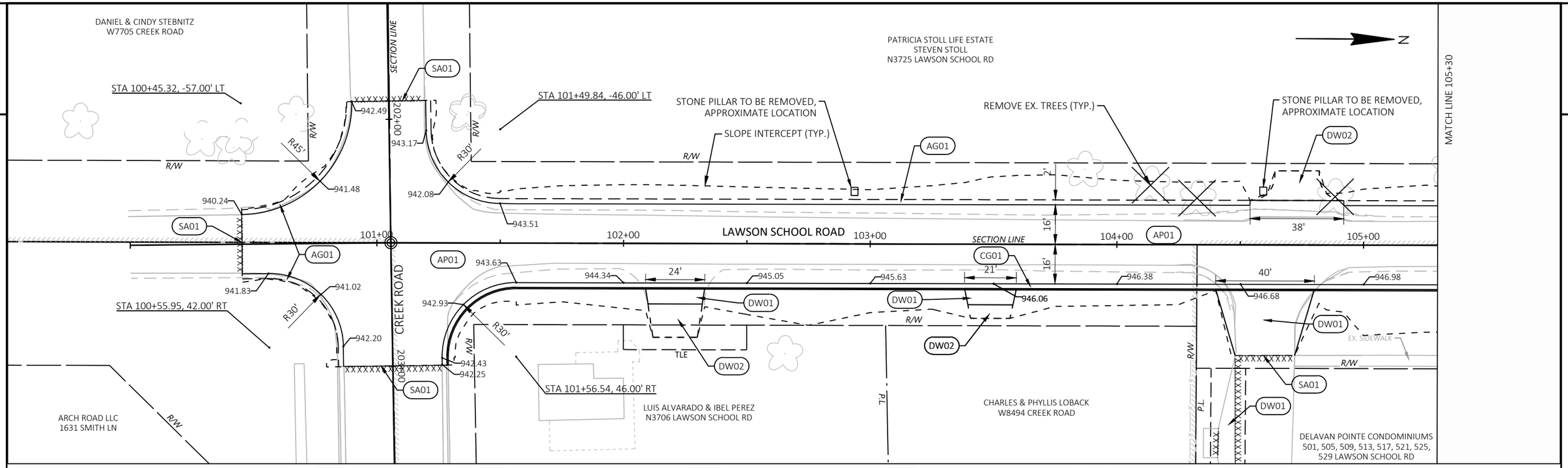


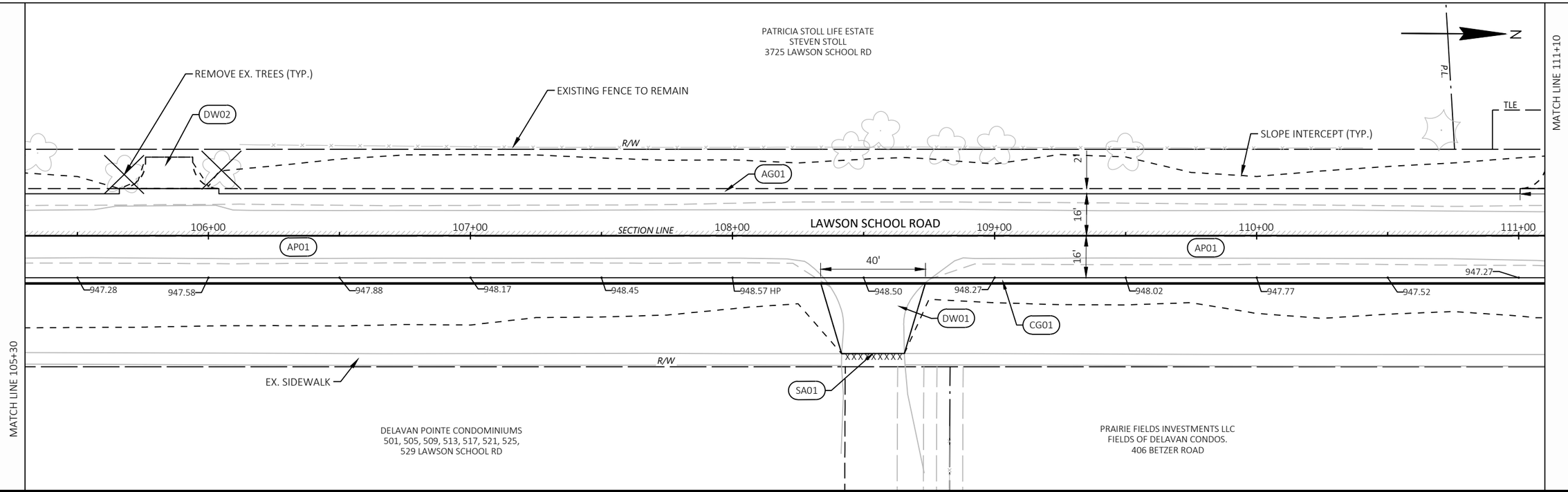
12" BASE AGGREGATE DENSE 1-1/4 INCH

AGGREGATE DRIVEWAY SECTION

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CONSTRUCTION DETAILS	SHEET 7	E

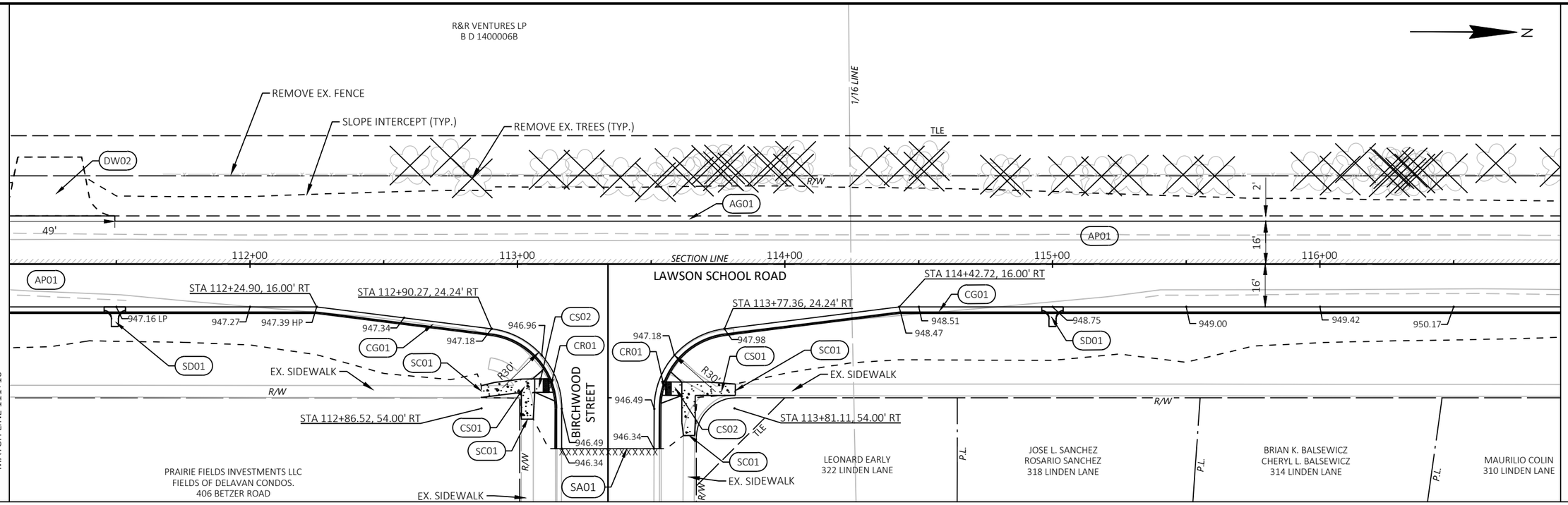
FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-021001-CD.DWG
LAYOUT NAME - cd-01
PLOT DATE : 10/23/2026 11:34 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



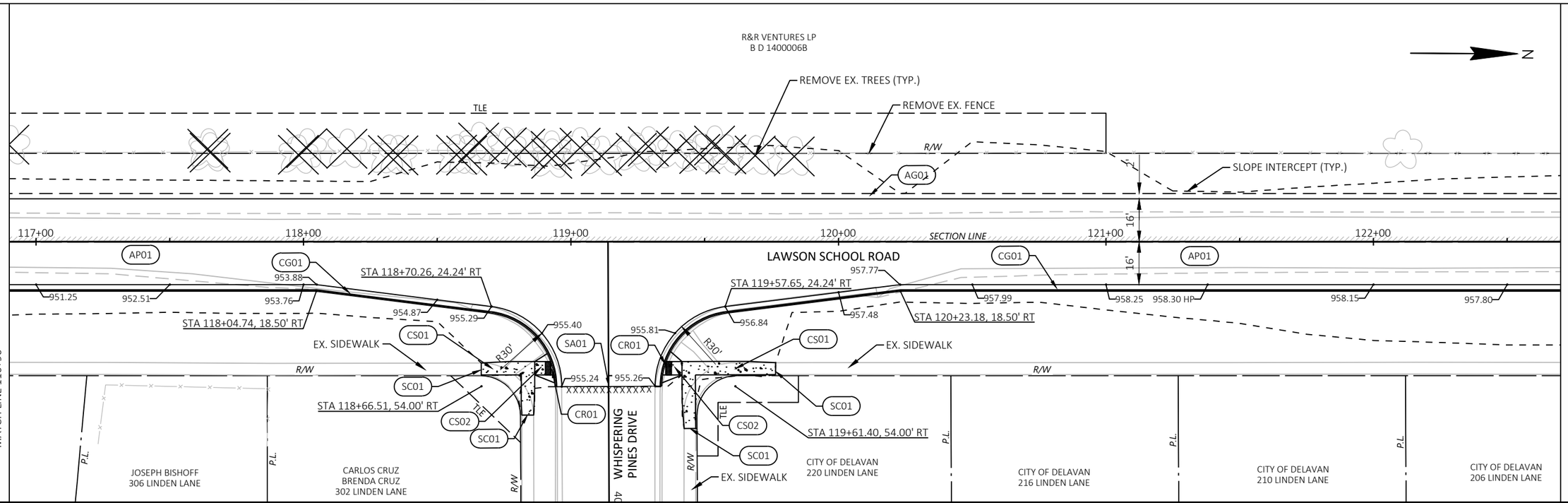


PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN DETAILS	SHEET 8	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-021201-PD.DWG
LAYOUT NAME - pd-01
PLOT DATE : 10/23/2026 11:08 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

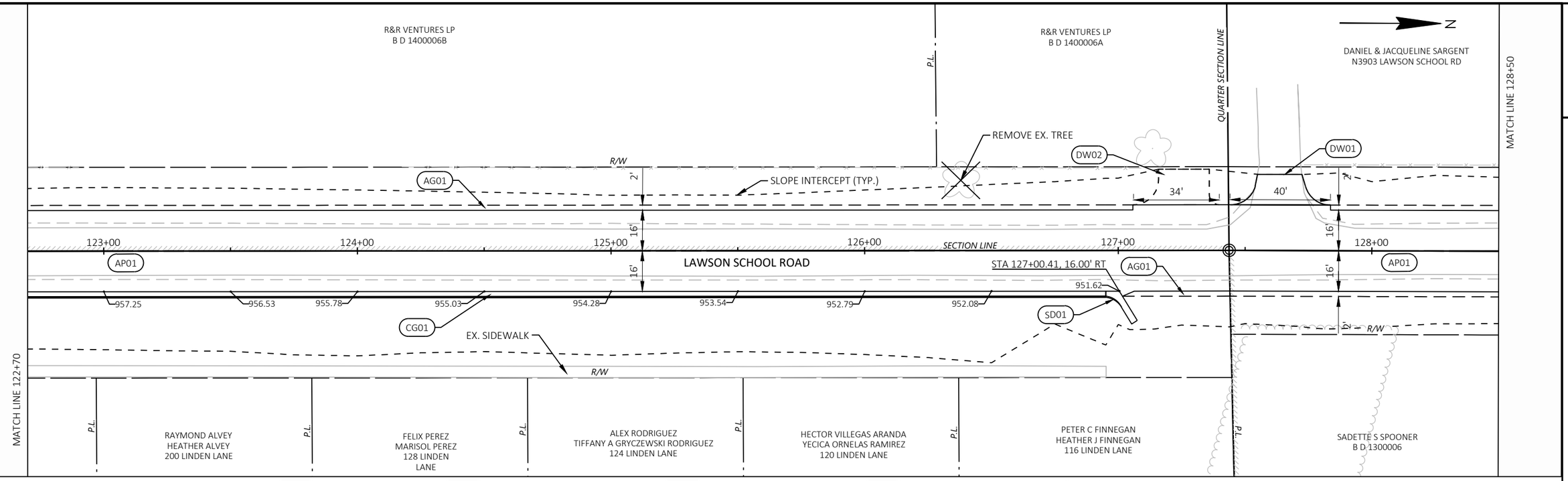


AG01 AGGREGATE SHOULDER	CG01 CURB & GUTTER, 30-INCH, TYPE D	DW02 AGGREGATE DRIVEWAY	CS01 CONCRETE SIDEWALK, 4-INCH	CR01 CURB RAMP (SEE CURB RAMP DETAILS)	SC01 SAWING CONCRETE
AP01 HMA PAVEMENT	DW01 ASPHALT DRIVEWAY, 4-INCH	SD01 CONCRETE SURFACE DRAIN	CS02 CONCRETE SIDEWALK, 6-INCH	SA01 SAWING ASPHALT	



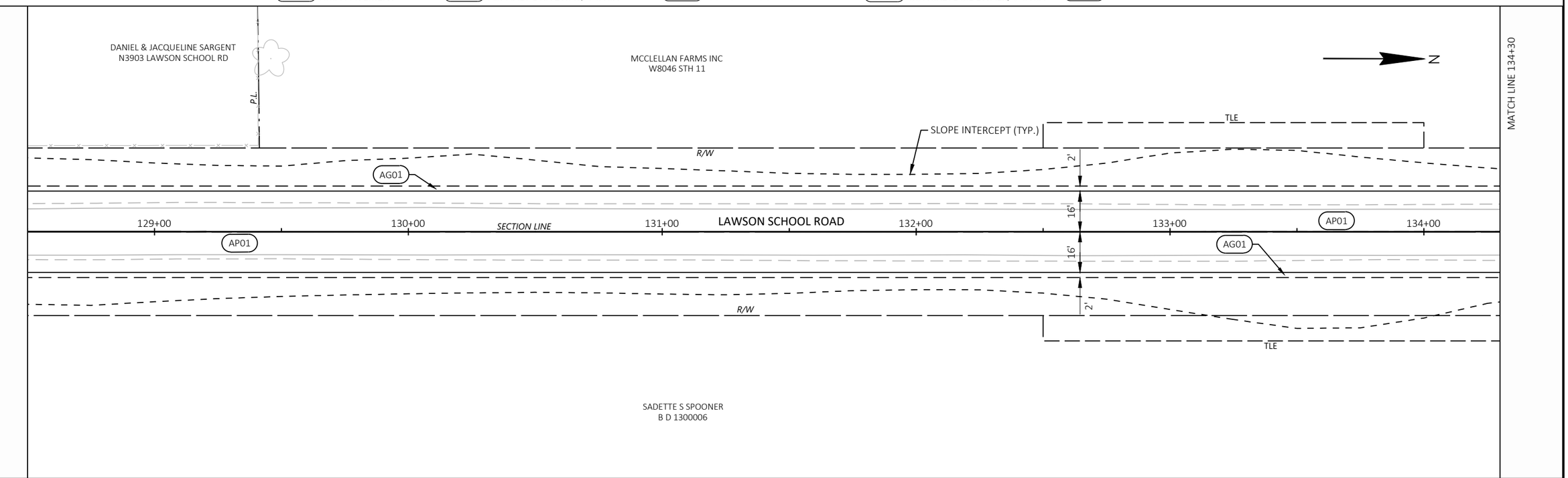
PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN DETAILS	SHEET 9	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-021201-PD.DWG
LAYOUT NAME - pd-02
PLOT DATE : 10/23/2026 11:08 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

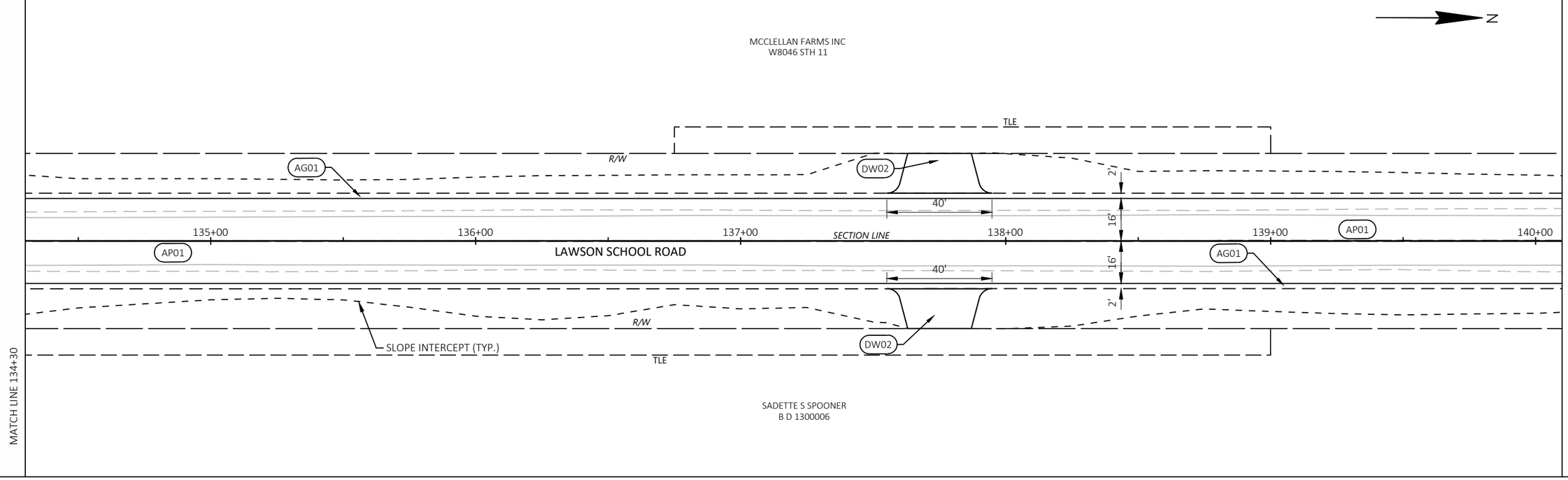


AG01 AGGREGATE SHOULDER | CG01 CURB & GUTTER, 30-INCH, TYPE D | DW02 AGGREGATE DRIVEWAY | CS01 CONCRETE SIDEWALK, 4-INCH | CR01 CURB RAMP (SEE CURB RAMP DETAILS)

AP01 HMA PAVEMENT | DW01 ASPHALT DRIVEWAY, 4-INCH | SD01 CONCRETE SURFACE DRAIN | CS02 CONCRETE SIDEWALK, 6-INCH | SA01 SAWING ASPHALT



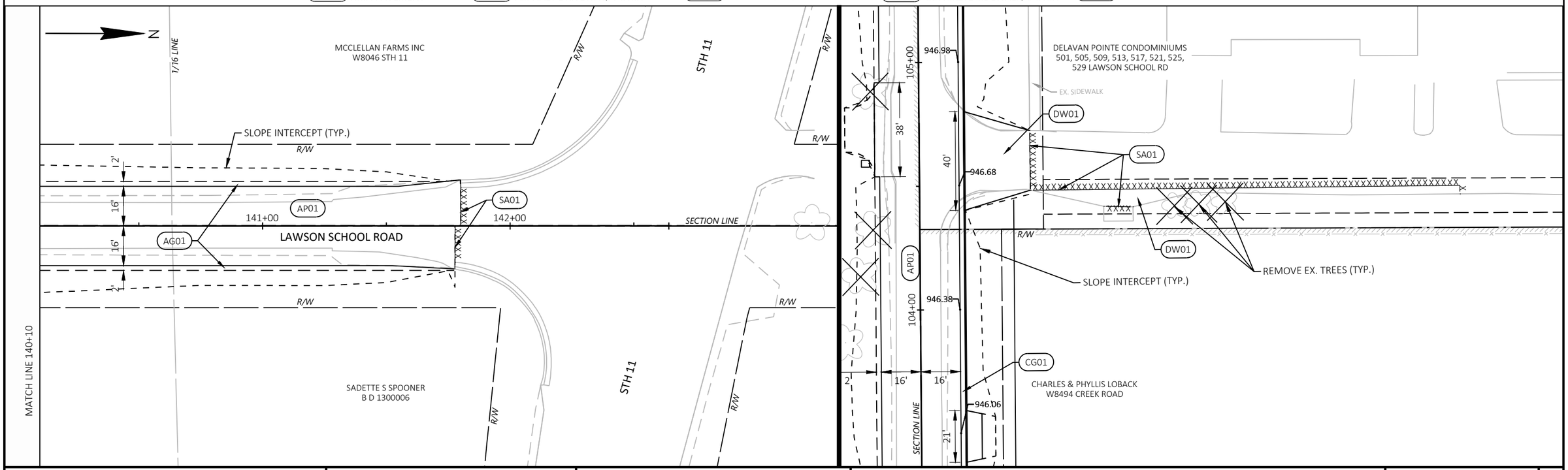
PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN DETAILS	SHEET 10	E



2

AG01 AGGREGATE SHOULDER | CG01 CURB & GUTTER, 30-INCH, TYPE D | DW02 AGGREGATE DRIVEWAY | CS01 CONCRETE SIDEWALK, 4-INCH | CR01 CURB RAMP (SEE CURB RAMP DETAILS)

AP01 HMA PAVEMENT | DW01 ASPHALT DRIVEWAY, 4-INCH | AF01 ASPHALTIC FLUMES | CS02 CONCRETE SIDEWALK, 6-INCH | SA01 SAWING ASPHALT



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN DETAILS	SHEET 11	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-021201-PD.DWG
LAYOUT NAME - pd-04
PLOT DATE : 10/23/2026 11:08 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

1. THE CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS & MATCH POINTS PRIOR TO CURB RAMP & SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
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 RAMP REQUIREMENTS.
5. ALL STATION & OFFSET INFORMATION REFERENCE LAWSON SCHOOL ROAD.

LEGEND

R/W	RIGHT OF WAY
ME	MATCH EXISTING GRADE
– – – –	SLOPE INTERCEPT
(LL)	LEVEL LANDING
(2)	CURB RAMP TYPE
(MEF)	MAXIMUM EXTENT FEASIBLE

N

2

LAWSON SCHOOL ROAD

113+00

114+00

BIRCHWOOD SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
999	112+86.42	45.49' RT	946.82	349543.76	726217.10
1000	112+91.43	44.31' RT	946.80	349548.76	726215.89
1001	112+96.42	43.65' RT	946.77	349553.75	726215.21
1002	113+01.42	43.00' RT	946.81	349558.74	726214.53
1003	113+06.42	42.98' RT	946.76	349563.74	726214.48
1004	113+09.74	39.27' RT	947.30	349567.04	726210.75
1005	113+11.71	42.96' RT	946.71	349569.03	726214.43
1006	113+13.35	47.95' RT	946.59	349570.70	726219.41
1007	113+11.72	47.96' RT	946.62	349569.08	726219.43
1008	113+13.87	51.19' RT	947.02	349571.24	726222.65
1009	113+06.44	47.98' RT	946.67	349563.79	726219.48
1010	113+06.16	52.96' RT	946.75	349563.54	726224.46
1011	113+05.88	57.98' RT	946.83	349563.29	726229.48
1012	113+01.48	58.00' RT	946.92	349558.89	726229.53
1013	113+01.46	53.00' RT	946.82	349558.84	726224.53
1014	113+01.44	48.00' RT	946.72	349558.79	726219.53
1015	112+96.44	48.64' RT	946.80	349553.80	726220.19
1016	112+91.44	49.28' RT	946.89	349548.80	726220.86
1017	112+86.44	49.92' RT	946.95	349543.80	726221.53

BIRCHWOOD NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2000	113+53.67	52.11' RT	946.99	349611.05	726223.34
2001	113+54.05	49.11' RT	946.87	349611.40	726220.33
2002	113+55.45	44.11' RT	946.98	349612.78	726215.33
2003	113+57.26	40.31' RT	947.28	349614.57	726211.51
2004	113+61.45	44.12' RT	947.09	349618.78	726215.31
2005	113+66.45	44.13' RT	947.17	349623.78	726215.29
2006	113+71.45	44.15' RT	947.02	349628.78	726215.27
2007	113+76.45	44.51' RT	946.88	349633.78	726215.60
2008	113+81.45	44.87' RT	946.71	349638.78	726215.94
2009	113+81.44	49.17' RT	946.90	349638.79	726220.24
2010	113+76.44	49.16' RT	946.97	349633.79	726220.26
2011	113+71.44	49.15' RT	947.02	349628.79	726220.27
2012	113+66.44	49.13' RT	947.07	349623.79	726220.29
2013	113+66.42	54.13' RT	947.02	349623.81	726225.29
2014	113+66.41	59.13' RT	946.90	349623.83	726230.29
2015	113+66.22	64.13' RT	947.05	349623.67	726235.29
2016	113+62.05	64.12' RT	946.92	349619.49	726235.30
2017	113+61.41	59.12' RT	946.90	349618.83	726230.31
2018	113+61.42	54.12' RT	946.95	349618.81	726225.31
2019	113+61.44	49.12' RT	947.00	349618.79	726220.31

EX. SIDEWALK
R/W
4'
10'
5'
10'
SAWCUT REQUIRED (ME)
DWF 10 SF
BIRCHWOOD STREET
UNPAVED NON-TRAVERSABLE FLARE (TYP.)
TLE
EX. SIDEWALK
R/W
4'

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 12 E

2

NOTES:

1. THE CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS & MATCH POINTS PRIOR TO CURB RAMP & SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
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 RAMP REQUIREMENTS.
5. ALL STATION & OFFSET INFORMATION REFERENCE LAWSON SCHOOL ROAD.

LEGEND

R/W	RIGHT OF WAY
ME	MATCH EXISTING GRADE
- - - -	SLOPE INTERCEPT
(LL)	LEVEL LANDING
(2)	CURB RAMP TYPE
(MEF)	MAXIMUM EXTENT FEASIBLE

N

WHISPERING PINES SE

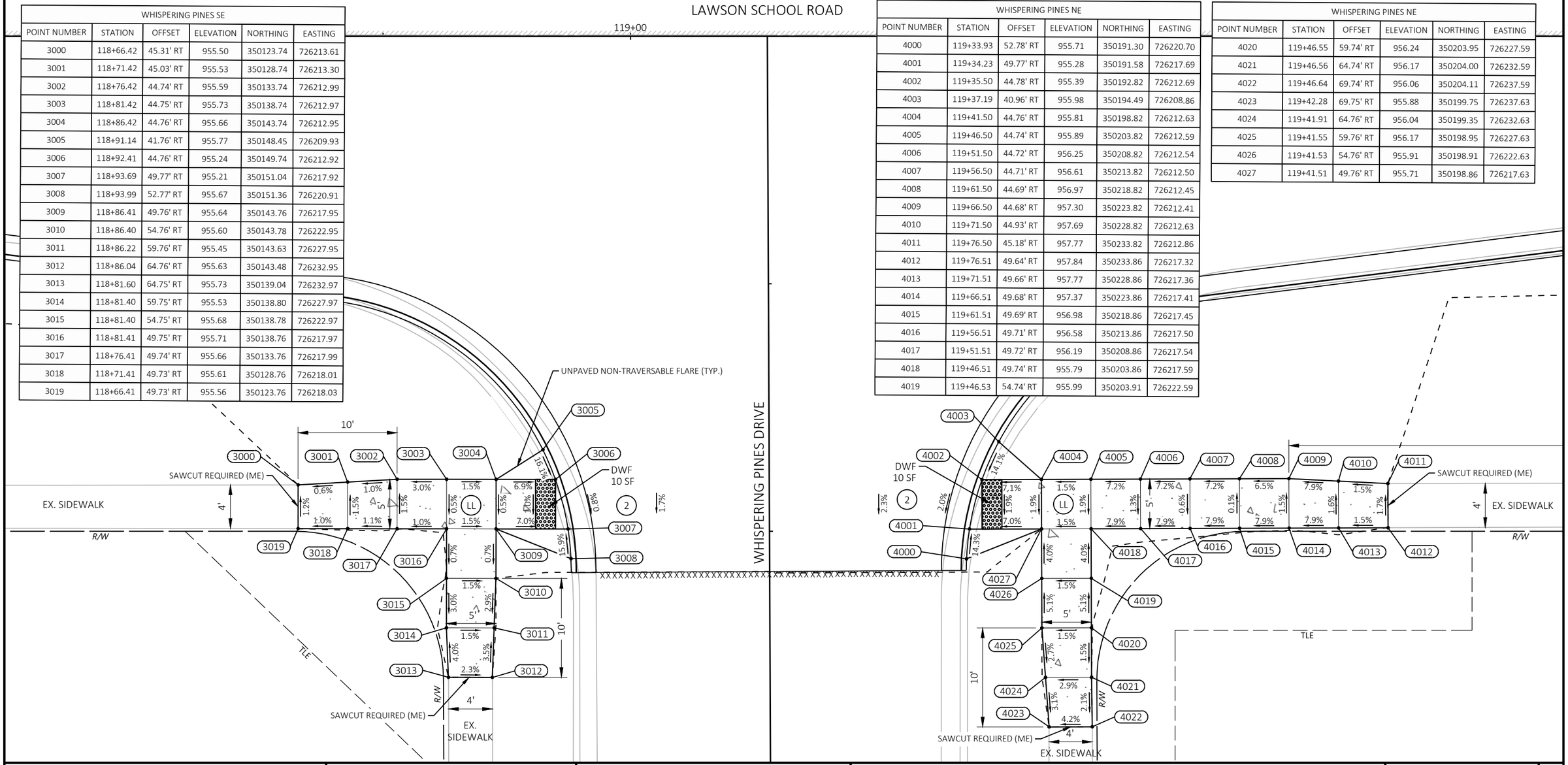
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3000	118+66.42	45.31' RT	955.50	350123.74	726213.61
3001	118+71.42	45.03' RT	955.53	350128.74	726213.30
3002	118+76.42	44.74' RT	955.59	350133.74	726212.99
3003	118+81.42	44.75' RT	955.73	350138.74	726212.97
3004	118+86.42	44.76' RT	955.66	350143.74	726212.95
3005	118+91.14	41.76' RT	955.77	350148.45	726209.93
3006	118+92.41	44.76' RT	955.24	350149.74	726212.92
3007	118+93.69	49.77' RT	955.21	350151.04	726217.92
3008	118+93.99	52.77' RT	955.67	350151.36	726220.91
3009	118+86.41	49.76' RT	955.64	350143.76	726217.95
3010	118+86.40	54.76' RT	955.60	350143.78	726222.95
3011	118+86.22	59.76' RT	955.45	350143.63	726227.95
3012	118+86.04	64.76' RT	955.63	350143.48	726232.95
3013	118+81.60	64.75' RT	955.73	350139.04	726232.97
3014	118+81.40	59.75' RT	955.53	350138.80	726227.97
3015	118+81.40	54.75' RT	955.68	350138.78	726222.97
3016	118+81.41	49.75' RT	955.71	350138.76	726217.97
3017	118+76.41	49.74' RT	955.66	350133.76	726217.99
3018	118+71.41	49.73' RT	955.61	350128.76	726218.01
3019	118+66.41	49.73' RT	955.56	350123.76	726218.03

WHISPERING PINES NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4000	119+33.93	52.78' RT	955.71	350191.30	726220.70
4001	119+34.23	49.77' RT	955.28	350191.58	726217.69
4002	119+35.50	44.78' RT	955.39	350192.82	726212.69
4003	119+37.19	40.96' RT	955.98	350194.49	726208.86
4004	119+41.50	44.76' RT	955.81	350198.82	726212.63
4005	119+46.50	44.74' RT	955.89	350203.82	726212.59
4006	119+51.50	44.72' RT	956.25	350208.82	726212.54
4007	119+56.50	44.71' RT	956.61	350213.82	726212.50
4008	119+61.50	44.69' RT	956.97	350218.82	726212.45
4009	119+66.50	44.68' RT	957.30	350223.82	726212.41
4010	119+71.50	44.93' RT	957.69	350228.82	726212.63
4011	119+76.50	45.18' RT	957.77	350233.82	726212.86
4012	119+76.51	49.64' RT	957.84	350233.86	726217.32
4013	119+71.51	49.66' RT	957.77	350228.86	726217.36
4014	119+66.51	49.68' RT	957.37	350223.86	726217.41
4015	119+61.51	49.69' RT	956.98	350218.86	726217.45
4016	119+56.51	49.71' RT	956.58	350213.86	726217.50
4017	119+51.51	49.72' RT	956.19	350208.86	726217.54
4018	119+46.51	49.74' RT	955.79	350203.86	726217.59
4019	119+46.53	54.74' RT	955.99	350203.91	726222.59

WHISPERING PINES NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4020	119+46.55	59.74' RT	956.24	350203.95	726227.59
4021	119+46.56	64.74' RT	956.17	350204.00	726232.59
4022	119+46.64	69.74' RT	956.06	350204.11	726237.59
4023	119+42.28	69.75' RT	955.88	350199.75	726237.63
4024	119+41.91	64.76' RT	956.04	350199.35	726232.63
4025	119+41.55	59.76' RT	956.17	350198.95	726227.63
4026	119+41.53	54.76' RT	955.91	350198.91	726222.63
4027	119+41.51	49.76' RT	955.71	350198.86	726217.63



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 13	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-021301-CR.DWG
LAYOUT NAME - cr-02 whispering pines
PLOT DATE : 10/23/2026 11:11 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

DANIEL & CINDY STEBNITZ
W7705 CREEK ROAD

PATRICIA STOLL LIFE ESTATE
STEVEN STOLL
N3725 LAWSON SCHOOL RD

N

MATCH LINE 105+30

SLOPE INTERCEPT (TYP.)

R/W

202+00

203+00

101+00

102+00

LAWSON SCHOOL ROAD

103+00

104+00

SECTION LINE

105+00

A,C

A

A,B

TLE

STONE TRACKING PAD

NOTE: PLACE TWO INLET PROTECTION TYPE C AT EXISTING

CREEK ROAD

LUIS ALVARADO & IBEL PEREZ
N3706 LAWSON SCHOOL RD

P.L.

CHARLES & PHYLLIS LOBACK
W8494 CREEK ROAD

DELAVAN POINTE CONDOMINIUMS
501, 505, 509, 513, 517, 521, 525,
529 LAWSON SCHOOL RD

ARCH ROAD LLC
1631 SMITH LN

PLACE TWO INLET PROTECTION TYPE C AT EXISTING INLETS IN CREEK ROAD EAST OF LAWSON SCHOOL ROAD

LEGEND

- EROSION MAT CLASS I, TYPE B
- SILT FENCE
- LIGHT RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION
- INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

PATRICIA STOLL LIFE ESTATE
STEVEN STOLL
3725 LAWSON SCHOOL RD

N

MATCH LINE 111+10

P.L.

TLE

106+00

107+00

LAWSON SCHOOL ROAD

108+00

SECTION LINE

109+00

110+00

111+00

SLOPE INTERCEPT (TYP.)

MATCH LINE 105+30

DELAVAN POINTE CONDOMINIUMS
501, 505, 509, 513, 517, 521, 525,
529 LAWSON SCHOOL RD

PRAIRIE FIELDS INVESTMENTS LLC
FIELDS OF DELAVAN CONDOS.
406 BETZER ROAD

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	EROSION CONTROL	SHEET 14	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-022001-EC.DWG
LAYOUT NAME - ec-01

PLOT DATE : 10/23/2026 11:42 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

R&R VENTURES LP
B D 1400006B

N

SECTION LINE

TLE

R/W

MATCH LINE 116+90

112+00 SECTION LINE 113+00 114+00 115+00 116+00

LAWSON SCHOOL ROAD

BIRCHWOOD STREET

A,B

A,C

SLOPE INTERCEPT (TYP.)

MATCH LINE 111+10

PRAIRIE FIELDS
INVESTMENTS LLC
FIELDS OF DELAVAN
CONDOS.
406 BETZER ROAD

LEONARD EARLY
322 LINDEN LANE

JOSE L. SANCHEZ
ROSARIO SANCHEZ
318 LINDEN LANE

BRIAN K. BALSEWICZ
CHERYL L. BALSEWICZ
314 LINDEN LANE

MAURILIO COLIN
310 LINDEN LANE

P.L.

LEGEND

- EROSION MAT CLASS I, TYPE B
- SILT FENCE
- LIGHT RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION
- INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

2

N

R&R VENTURES LP
B D 1400006B

MATCH LINE 122+70

SLOPE INTERCEPT (TYP.)

TLE

R/W

117+00 118+00 SECTION LINE 119+00 120+00 121+00 122+00

LAWSON SCHOOL ROAD

WHISPERING PINES DRIVE

MATCH LINE 116+90

JOSEPH BISHOFF
306 LINDEN LANE

CARLOS CRUZ
BRENDA CRUZ
302 LINDEN LANE

CITY OF DELAVAN
220 LINDEN LANE

PLACE TWO INLET PROTECTION TYPE C AT EXISTING INLETS IN WHISPERING PINES DRIVE EAST OF LAWSON SCHOOL ROAD

CITY OF DELAVAN
216 LINDEN LANE

CITY OF DELAVAN
210 LINDEN LANE

CITY OF DELAVAN
206 LINDEN LANE

P.L.

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	EROSION CONTROL	SHEET 15	E

2

R&R VENTURES LP
B D 1400006B

R&R VENTURES LP
B D 1400006A

QUARTER LINE

N

DANIEL & JACQUELINE SARGENT
N3903 LAWSON SCHOOL RD

MATCH LINE 128+50

2

SLOPE INTERCEPT (TYP.)

R/W

123+00 124+00 SECTION LINE 125+00 126+00 127+00 128+00

LAWSON SCHOOL ROAD

R/W

LIGHT RIPRAP WITH TYPE R GEOTEXTILE FABRIC TYPE R

R/W

MATCH LINE 122+70

P.L.

RAYMOND ALVEY
HEATHER ALVEY
200 LINDEN LANE

P.L.

FELIX PEREZ
MARISOL PEREZ
128 LINDEN
LANE

P.L.

ALEX RODRIGUEZ
TIFFANY A GRYCZEWSKI RODRIGUEZ
124 LINDEN LANE

P.L.

HECTOR VILLEGAS ARANDA
YECICA ORNELAS RAMIREZ
120 LINDEN LANE

P.L.

PETER C FINNEGAN
HEATHER J FINNEGAN
116 LINDEN LANE

P.L.

SADETTE S SPOONER
B D 1300006

LEGEND

- EROSION MAT CLASS I, TYPE B
- SILT FENCE
- LIGHT RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION
- INLET PROTECTION TYPE (X)
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

MATCH LINE 134+30

DANIEL & JACQUELINE SARGENT
N3903 LAWSON SCHOOL RD

P.L.

MCCLELLAN FARMS INC
W8046 STH 11

SLOPE INTERCEPT (TYP.)

TLE

R/W

129+00 130+00 SECTION LINE 131+00 132+00 133+00 134+00

LAWSON SCHOOL ROAD

R/W

TLE

MATCH LINE 128+50

SADETTE S SPOONER
B D 1300006

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	EROSION CONTROL	SHEET 16	E

2

MCCLELLAN FARMS INC
W8046 STH 11

N

TLE

R/W

135+00 136+00 SECTION LINE 137+00 LAWSON SCHOOL ROAD 138+00 139+00 140+00

R/W

TLE

MATCH LINE 134+30

MATCH LINE 140+10

SLOPE INTERCEPT (TYP.)

SADETTE S SPOONER
B D 1300006

LEGEND

- EROSION MAT CLASS I, TYPE B
- SILT FENCE
- LIGHT RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION
- INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

MCCLELLAN FARMS INC
W8046 STH 11

STH 11

R/W

R/W

R/W

N

SLOPE INTERCEPT (TYP.)

LAWSON SCHOOL ROAD 141+00 142+00

R/W

R/W

STONE TRACKING PAD

MATCH LINE 140+10

1/16 LINE

SADETTE S SPOONER
B D 1300006

R/W

R/W

STH 11

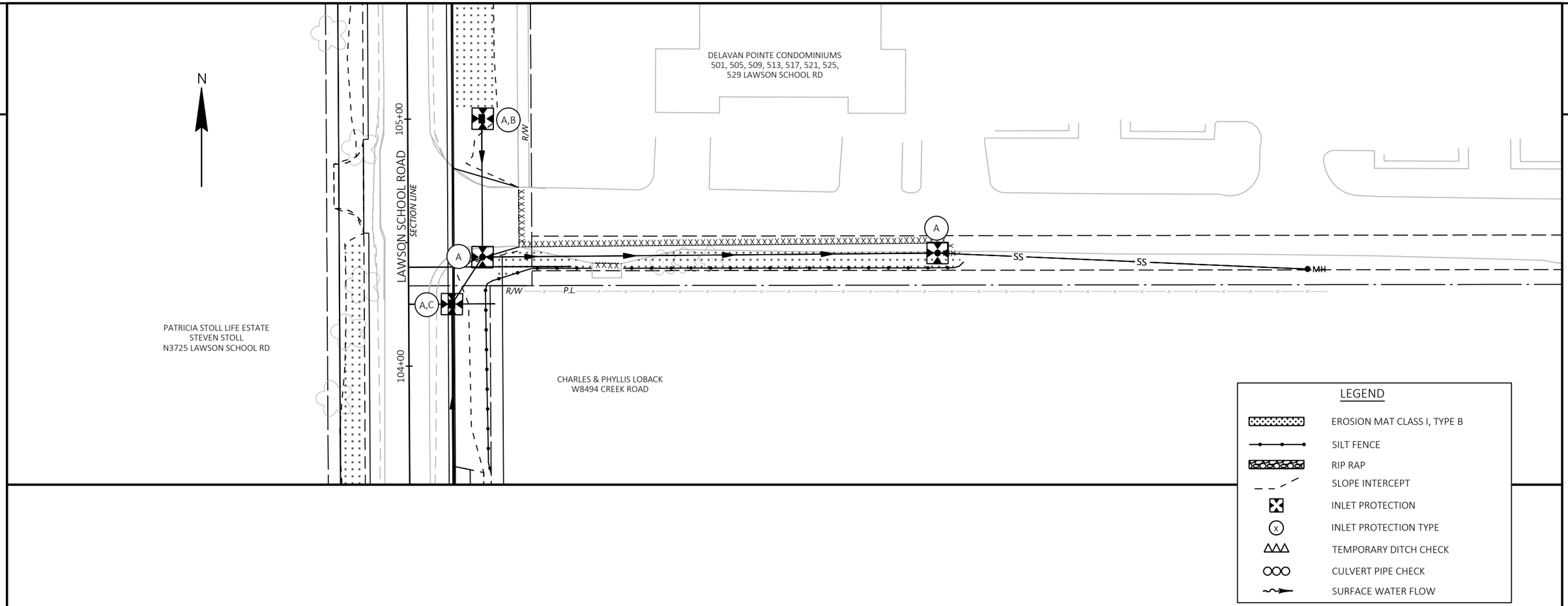
PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	EROSION CONTROL	SHEET 17	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-022001-EC.DWG
LAYOUT NAME - ec-04

PLOT DATE : 10/23/2026 11:42 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2



LEGEND

- EROSION MAT CLASS I, TYPE B
- SILT FENCE
- RIP RAP
- SLOPE INTERCEPT
- INLET PROTECTION
- INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	EROSION CONTROL	SHEET 18	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-022001-EC02.DWG
LAYOUT NAME - ec-05

PLOT DATE : 10/23/2026 11:45 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

PATRICIA STOLL LIFE ESTATE
STEVEN STOLL
N3725 LAWSON SCHOOL RD

N

STA 104+25, 17.50' RT
INLETS 2x3-H (2.1)

STA 102+50, 17.50' RT
INLETS 2x3-H (2.2)

CREEK ROAD

LAWSON SCHOOL ROAD

101+00 | 102+00 | 103+00 | 104+00 | 105+00 | 106+00

SECTION LINE

SSPRC CLASS IV 12-INCH @ 0.40%

SSPRC CLASS IV 12-INCH @ 0.35%

SSPRC CLASS IV 12-INCH @ 1.00%

R/W

TLE
WE ENERGIES
GAS

CAUTION

ALLIANT ENERGY
OVERHEAD ELECTRICAL

AT&T WISCONSIN
TELEPHONE

STA 104+43.96, 30.00' RT
MANHOLES 4-J (2.0)

STA 105+00, 30.0' RT
INLETS MEDIAN 1G-MS (2.3)

LUIS ALVARADO & IBEL PEREZ
N3706 LAWSON SCHOOL RD

CHARLES AND PHYLLIS LOBACK
W8494 CREEK ROAD

DELAVAN POINTE CONDOMINIUMS
501, 505, 509, 513, 517, 521, 525,
529 LAWSON SCHOOL RD

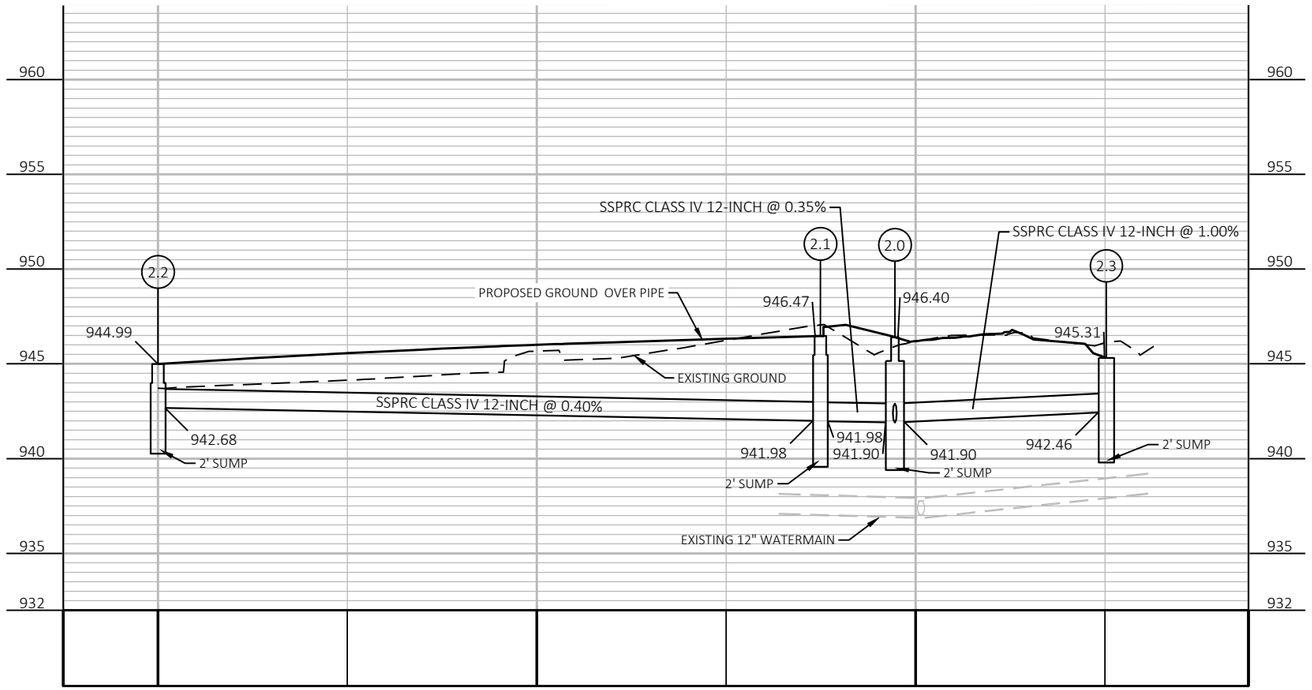
CITY OF DELAVAN
WATERMAIN

UTILITY EASEMENT

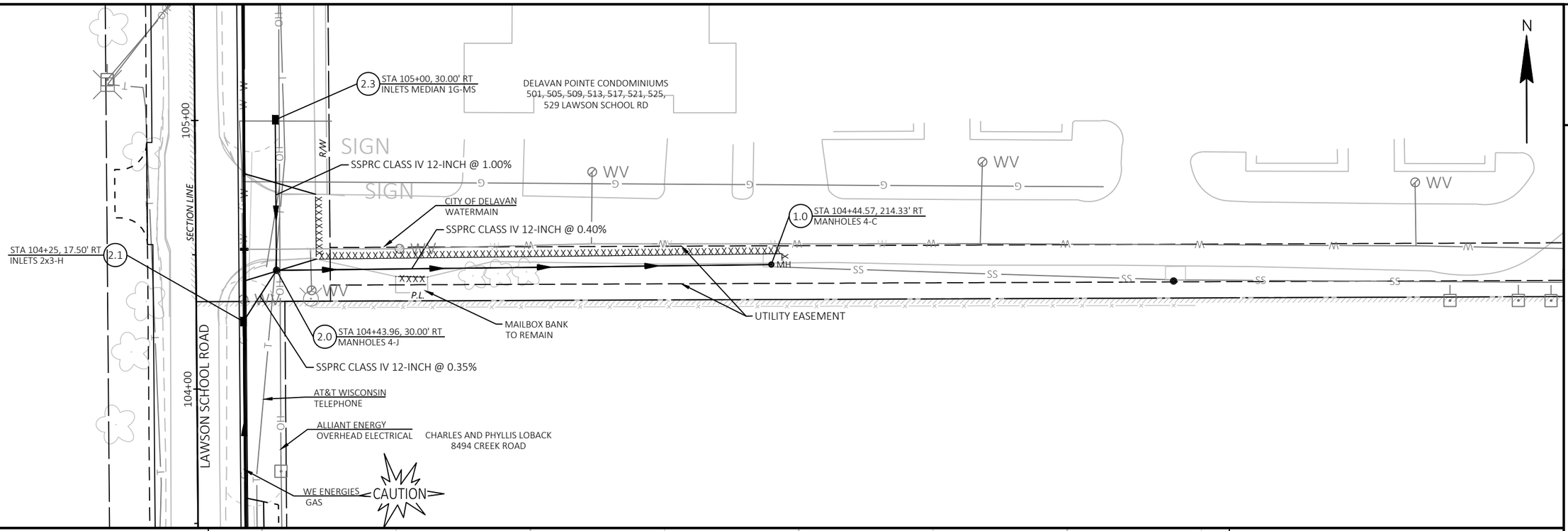
P.L.

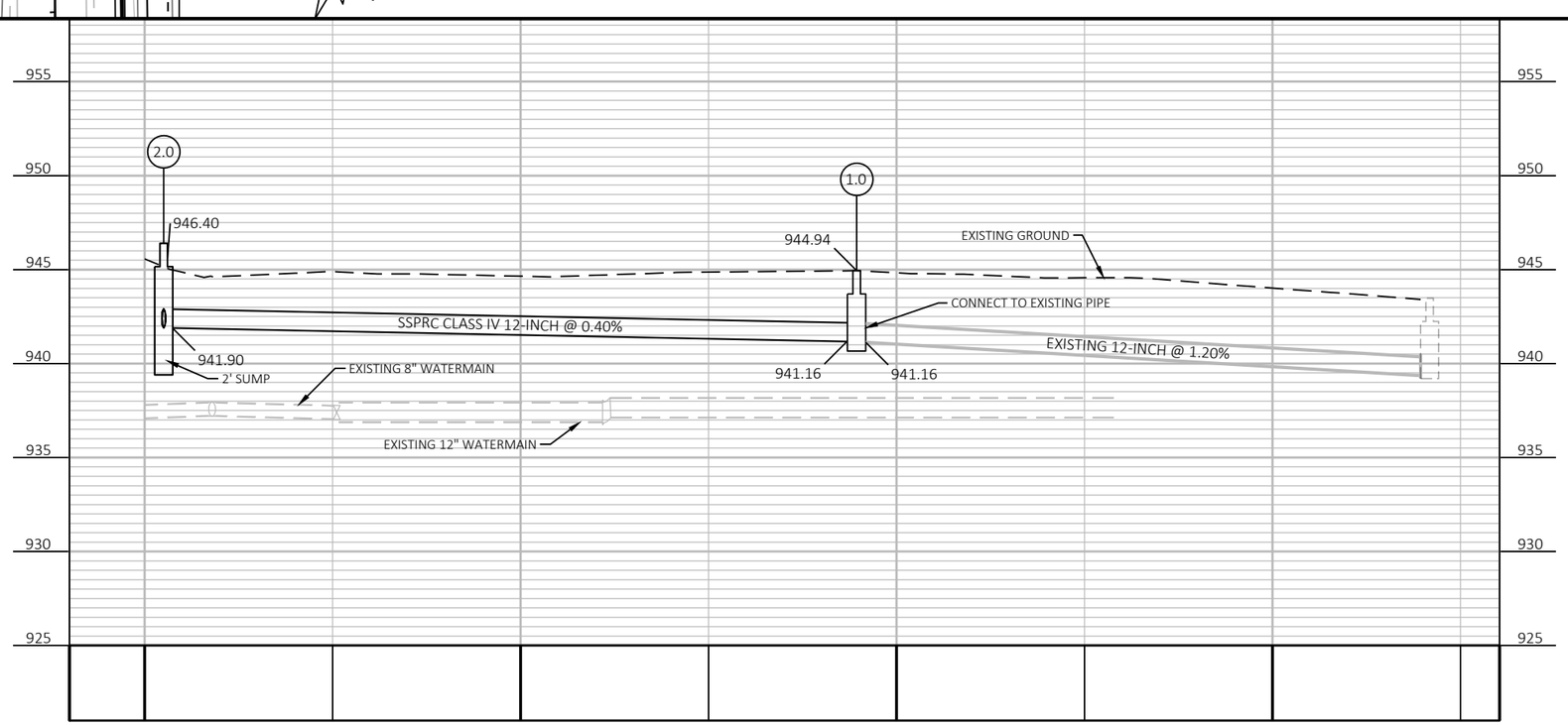
WELL

SIGN



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	STORM SEWER PLAN	SHEET 19	E





PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	STORM SEWER PLAN	SHEET 20	E

2

R&R VENTURES LP
B D 1400006B

N

TLE

R/W

110+00 111+00 112+00 LAWSON SCHOOL ROAD 113+00 SECTION LINE 114+00 115+00 116+00

ALLIANT ENERGY
OVERHEAD ELECTRICAL

3.2 STA 112+86, 38.0' RT
INLETS MEDIAN 1G-MS

SSPRC CLASS IV 15-INCH @ 0.75%

STA 300+56.48, 18.30' RT
INLETS 2x3-H-S 3.1

PRAIRIE FIELDS INVESTMENTS LLC
FIELDS OF DELAVAN CONDOS.
406 BETZER ROAD

SSPRC CLASS IV 15-INCH @ 1.50%

CITY OF DELAVAN
SANITARY SEWER

CITY OF DELAVAN
ELECTRICAL

BIRCHWOOD STREET

SSPRC CLASS IV 12-INCH @ 0.50%

3.4 STA 113+81, 40.0' RT
INLETS MEDIAN 1G-MS

SPECTRUM
TELEPHONE

AT&T WISCONSIN
TELEPHONE

CITY OF DELAVAN
WATERMAIN

AT&T WISCONSIN
TELEPHONE

3.3 STA 300+56, 18.8' LT
INLETS 2x3-H-S

SSPRC CLASS IV 12-INCH @ 3.50%

3.0 STA 113+42, 66.5' RT
EXISTING MANHOLES

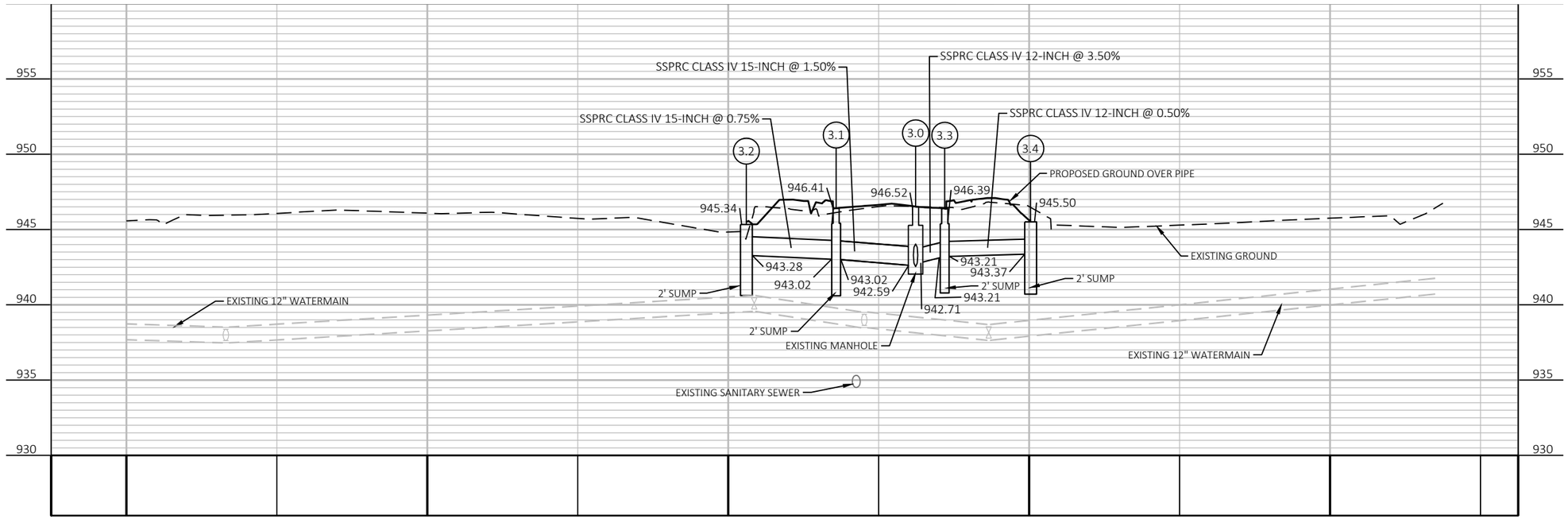
EXISTING 18-INCH @ 0.41%

LEONARD EARLY
322 LINDEN LANE

JOSE L. SANCHEZ
ROSARIO SANCHEZ
318 LINDEN LANE

ALLIANT ENERGY
UNDERGROUND ELECTRICAL

BRIAN K. BALSEWICZ
CHERYL L. BALSEWICZ
314 LINDEN LANE



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	STORM SEWER PLAN	SHEET 21	E

2

DANIEL & CINDY STEBNITZ
W7705 CREEK ROAD

01-03 REMOVE STOP STOP ALL WAY REMOVE
01-04
R1-1 30"X30"
R1-3P 18"X6"

SECTION LINE

202+00

R/W

SIGN

PATRICIA STOLL LIFE ESTATE
STEVEN STOLL
N3725 LAWSON SCHOOL RD

N

01-07 REMOVE STOP STOP ALL WAY REMOVE
01-08
R1-1 30"X30"
R1-3P 18"X6"

MATCH LINE 105+30

101+00 102+00 103+00 LAWSON SCHOOL ROAD 104+00 SECTION LINE 105+00

01-01 REMOVE STOP STOP ALL WAY REMOVE
01-02
R1-1 30"X30"
R1-3P 18"X6"

203+00

ARCH ROAD LLC
1631 SMITH LN

01-05 REMOVE STOP STOP ALL WAY REMOVE
01-06
R1-1 30"X30"
R1-3P 18"X6"

LUIS ALVARADO & IBEL PEREZ
N3706 LAWSON SCHOOL RD

01-11 REMOVE SPEED LIMIT 35 SPEED LIMIT 35
R2-1 24"X30"

CHARLES & PHYLLIS LOBACK
W8494 CREEK ROAD

R12-53 24"X30"
WEIGHT LIMIT CLASS B ATV ROUTE
WEIGHT LIMIT CLASS B ATV ROUTE REMOVE
01-09
01-10
D11-10 24"X18"

P.L.

DELAVAN POINTE CONDOMINIUMS
501, 505, 509, 513, 517, 521, 525,
529 LAWSON SCHOOL RD

LEGEND

- PROPOSED SIGN MOUNTED ON TUBULAR STEEL POST
- XX-XX DENOTES SIGN NUMBER
- SIGN FLAG PERMANENT TYPE II

PATRICIA STOLL LIFE ESTATE
STEVEN STOLL
3725 LAWSON SCHOOL RD

N

01-12 REMOVE W3-1 36"X36"

MATCH LINE 111+10

106+00 107+00 LAWSON SCHOOL ROAD 108+00 SECTION LINE 109+00 110+00 111+00

MATCH LINE 105+30

DELAVAN POINTE CONDOMINIUMS
501, 505, 509, 513, 517, 521, 525,
529 LAWSON SCHOOL RD

PRAIRIE FIELDS INVESTMENTS LLC
FIELDS OF DELAVAN CONDOS.
406 BETZER ROAD

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 22	E

2

R&R VENTURES LP
B D 1400006B

N

1/16 LINE

MATCH LINE 116+90

SPEED LIMIT 35 — R2-1 24"X30" — 02-01
SPEED LIMIT 35 — REMOVE

R/W

112+00 | 113+00 | SECTION LINE | 114+00 | LAWSON SCHOOL ROAD | 115+00 | 116+00

MATCH LINE 111+10

PRAIRIE FIELDS INVESTMENTS LLC
FIELDS OF DELAVAN CONDOS.
406 BETZER ROAD

02-02 — LAWSON SCHOOL RD — MOVE
02-03 — BIRCHWOOD ST — MOVE

BIRCHWOOD DRIVE

STOP / STOP — R1-1 30"X30" — 02-04 — REMOVE

LEONARD EARLY
322 LINDEN LANE

JOSE L. SANCHEZ
ROSARIO SANCHEZ
318 LINDEN LANE

BRIAN K. BALSEWICZ
CHERYL L. BALSEWICZ
314 LINDEN LANE

MAURILIO COLIN
310 LINDEN LANE

P.L.

SPEED LIMIT 35 — R2-1 24"X30" — 02-05
SPEED LIMIT 35 — REMOVE

LEGEND

- PROPOSED SIGN MOUNTED ON TUBULAR STEEL POST
- XX-XX — DENOTES SIGN NUMBER
- SIGN FLAG PERMANENT TYPE II

R&R VENTURES LP
B D 1400006B

N

MATCH LINE 122+70

117+00 | 118+00 | 119+00 | 120+00 | LAWSON SCHOOL ROAD | 121+00 | SECTION LINE | 122+00

MATCH LINE 116+90

02-06 — LAWSON SCHOOL RD — MOVE
02-07 — WHISPERING PINES DR — MOVE

WHISPERING PINES DRIVE

JOSEPH BISHOFF
306 LINDEN LANE

CARLOS CRUZ
BRENDA CRUZ
302 LINDEN LANE

STOP / STOP — R1-1 30"X30" — 02-08 — REMOVE

CITY OF DELAVAN
220 LINDEN LANE

CITY OF DELAVAN
216 LINDEN LANE

CITY OF DELAVAN
210 LINDEN LANE

CITY OF DELAVAN
206 LINDEN LANE

SPEED LIMIT 35 — R2-1 24"X30" — 02-09

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 23	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-023201-PS.DWG
LAYOUT NAME - ps-02

PLOT DATE : 10/23/2026 11:51 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

R&R VENTURES LP
B D 1400006B

R&R VENTURES LP
B D 1400006A

P.L.

QUARTER SECTION LINE

DANIEL & JACQUELINE SARGENT
N3903 LAWSON SCHOOL RD

N

SPEED LIMIT 35
R2-1
24"X30"

SPEED LIMIT 35
REMOVE

03-01

SIGN

R/W

MATCH LINE 128+50

123+00 124+00 125+00 LAWSON SCHOOL ROAD 126+00 SECTION LINE 127+00 128+00

SIGN

SPEED LIMIT 35
REMOVE

02-09

R/W

MATCH LINE 122+70

P.L.

RAYMOND ALVEY
HEATHER ALVEY
200 LINDEN LANE

P.L.

FELIX PEREZ
MARISOL PEREZ
128 LINDEN
LANE

P.L.

ALEX RODRIGUEZ
TIFFANY A GRYCZEWSKI RODRIGUEZ
124 LINDEN LANE

P.L.

HECTOR VILLEGAS ARANDA
YECICA ORNELAS RAMIREZ
120 LINDEN LANE

P.L.

PETER C FINNEGAN
HEATHER J FINNEGAN
116 LINDEN LANE

SADETTE S SPOONER
B D 1300006

LEGEND

PROPOSED SIGN MOUNTED ON TUBULAR STEEL POST

XX-XX DENOTES SIGN NUMBER

SIGN FLAG PERMANENT TYPE II

N

DANIEL & JACQUELINE SARGENT
N3903 LAWSON SCHOOL RD

P.L.

MCCLELLAN FARMS INC
W8046 STH 11

MATCH LINE 134+30

R/W

129+00 130+00 SECTION LINE 131+00 LAWSON SCHOOL ROAD 132+00 133+00 134+00

R/W

MATCH LINE 128+50

SADETTE S SPOONER
B D 1300006

2

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 24	E

2

MCCLELLAN FARMS INC
W8046 STH 11

N

04-02
SPEED LIMIT 35 REMOVE
SPEED LIMIT 35 R2-1 24"X30"

MATCH LINE 140+10

R/W

135+00 SECTION LINE 136+00 137+00 LAWSON SCHOOL ROAD 138+00 139+00 140+00

R/W

SADETTE S SPOONER
B D 1300006

04-01
W3-1 36"X36"
REMOVE

MATCH LINE 134+30

LEGEND

- PROPOSED SIGN MOUNTED ON TUBULAR STEEL POST
- (XX-XX) DENOTES SIGN NUMBER
- SIGN FLAG PERMANENT TYPE II

MCCLELLAN FARMS INC
W8046 STH 11

N

STH 11

R/W

1/16 LINE

04-03 REMOVE WEIGHT LIMIT CLASS B
04-04 REMOVE ATV ROUTE
R12-53 24"X30"
D11-10 24"X18"

R/W

141+00 LAWSON SCHOOL ROAD 142+00 SECTION LINE

R/W

SADETTE S SPOONER
B D 1300006

04-05
STOP REMOVE
STOP R1-1 30"X30"
INSTALL NEW SIGN ON EXISTING WOODEN POST

STH 11

R/W

MATCH LINE 140+10

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 25	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-023201-PS.DWG
LAYOUT NAME - ps-04

PLOT DATE : 10/23/2026 11:51 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

DANIEL & CINDY STEBNITZ
W7705 CREEK ROAD

PATRICIA STOLL LIFE ESTATE
STEVEN STOLL
N3725 LAWSON SCHOOL RD

N

MATCH LINE 105+30

2

R/W

STA 101+57

4'

12'

12'

6'

101+00 102+00 SECTION LINE 103+00 LAWSON SCHOOL ROAD 104+00 105+00

ARCH ROAD LLC
1631 SMITH LN

LUIS ALVARADO & IBEL PEREZ
N3706 LAWSON SCHOOL RD

P.I.

CHARLES & PHYLLIS LOBACK
W8494 CREEK ROAD

DELAVAN POINTE CONDOMINIUMS
501, 505, 509, 513, 517, 521, 525,
529 LAWSON SCHOOL RD

1	MARKING LINE EPOXY 6-INCH, DOUBLE YELLOW
2	MARKING LINE EPOXY 6-INCH, WHITE
3	MARKING STOP LINE EPOXY 18-INCH
4	MARKING LINE EPOXY 6-INCH DASHED, WHITE

PATRICIA STOLL LIFE ESTATE
STEVEN STOLL
3725 LAWSON SCHOOL RD

N

MATCH LINE 111+10

P.I.

106+00 107+00 108+00 LAWSON SCHOOL ROAD 109+00 110+00 111+00

MATCH LINE 105+30

DELAVAN POINTE CONDOMINIUMS
501, 505, 509, 513, 517, 521, 525,
529 LAWSON SCHOOL RD

P.I.

PRAIRIE FIELDS INVESTMENTS LLC
FIELDS OF DELAVAN CONDOS.
406 BETZER ROAD

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 26 E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-024501-PM.DWG
LAYOUT NAME - pm-01

PLOT DATE : 10/23/2026 11:53 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

R&R VENTURES LP
B D 1400006B

N

MATCH LINE 116+90

1/16 LINE

R/W

4"

12'

12'

6"

112+00 LAWSON SCHOOL ROAD 113+00 114+00 115+00 116+00

2

4

1

STA 112+25

STA 112+90

STA 113+77

STA 114+43

R/W

MATCH LINE 111+10

PRAIRIE FIELDS INVESTMENTS LLC
FIELDS OF DELAVAN CONDOS.
406 BETZER ROAD

LEONARD EARLY
322 LINDEN LANE

JOSE L. SANCHEZ
ROSARIO SANCHEZ
318 LINDEN LANE

BRIAN K. BALSEWICZ
CHERYL L. BALSEWICZ
314 LINDEN LANE

MAURILIO COLIN
310 LINDEN LANE

P.L.

1	MARKING LINE EPOXY 6-INCH, DOUBLE YELLOW
2	MARKING LINE EPOXY 6-INCH, WHITE
3	MARKING STOP LINE EPOXY 18-INCH
4	MARKING LINE EPOXY 6-INCH DASHED, WHITE

R&R VENTURES LP
B D 1400006B

N

MATCH LINE 122+70

R/W

4"

12'

12'

6"

117+00 118+00 119+00 LAWSON SCHOOL ROAD 120+00 121+00 122+00

4

2

1

STA 118+05

STA 118+70

STA 119+58

STA 120+24

R/W

MATCH LINE 116+90

JOSEPH BISHOFF
306 LINDEN LANE

CARLOS CRUZ
BRENDA CRUZ
302 LINDEN LANE

CITY OF DELAVAN
220 LINDEN LANE

CITY OF DELAVAN
216 LINDEN LANE

CITY OF DELAVAN
210 LINDEN LANE

CITY OF DELAVAN
206 LINDEN LANE

P.L.

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 27 E

2

R&R VENTURES LP
B D 1400006B

R&R VENTURES LP
B D 1400006A

N

DANIEL & JACQUELINE SARGENT
N3903 LAWSON SCHOOL RD

QUARTER SECTION LINE

MATCH LINE 128+50

2

P.L.

R/W

4'

12'

12'

6'

123+00 124+00 125+00 LAWSON SCHOOL ROAD 126+00 127+00 128+00

2

1

R/W

MATCH LINE 122+70

P.L.

RAYMOND ALVEY
HEATHER ALVEY
200 LINDEN LANE

P.L.

FELIX PEREZ
MARISOL PEREZ
128 LINDEN
LANE

P.L.

ALEX RODRIGUEZ
TIFFANY A GRYCZEWSKI RODRIGUEZ
124 LINDEN LANE

P.L.

HECTOR VILLEGAS ARANDA
YECICA ORNELAS RAMIREZ
120 LINDEN LANE

P.L.

PETER C FINNEGAN
HEATHER J FINNEGAN
116 LINDEN LANE

SADETTE S SPOONER
B D 1300006

1	MARKING LINE EPOXY 6-INCH, DOUBLE YELLOW
2	MARKING LINE EPOXY 6-INCH, WHITE
3	MARKING STOP LINE EPOXY 18-INCH
4	MARKING LINE EPOXY 6-INCH DASHED, WHITE

N

DANIEL & JACQUELINE SARGENT
N3903 LAWSON SCHOOL RD

P.L.

MCCLELLAN FARMS INC
W8046 STH 11

MATCH LINE 134+30

R/W

4'

12'

12'

4'

129+00 130+00 131+00 LAWSON SCHOOL ROAD 132+00 133+00 134+00

2

1

R/W

MATCH LINE 128+50

SADETTE S SPOONER
B D 1300006

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 28	E

2

MCCLELLAN FARMS INC
W8046 STH 11

N

MATCH LINE 140+10

2

R/W

4'

12'

135+00 136+00 137+00 LAWSON SCHOOL ROAD 138+00 139+00 140+00

12'

4'

R/W

MATCH LINE 134+30

SADETTE S SPOONER
B D 1300006

1 MARKING LINE EPOXY 6-INCH, DOUBLE YELLOW
2 MARKING LINE EPOXY 6-INCH, WHITE
3 MARKING STOP LINE EPOXY 18-INCH
4 MARKING LINE EPOXY 6-INCH DASHED, WHITE

MCCLELLAN FARMS INC
W8046 STH 11

1/16 LINE

STA 141+80

R/W

STH 11

N

4'

12'

141+00 LAWSON SCHOOL ROAD 142+00

12'

4'

STA 141+78

STA 142+29

MATCH LINE 140+10

SADETTE S SPOONER
B D 1300006

STH 11

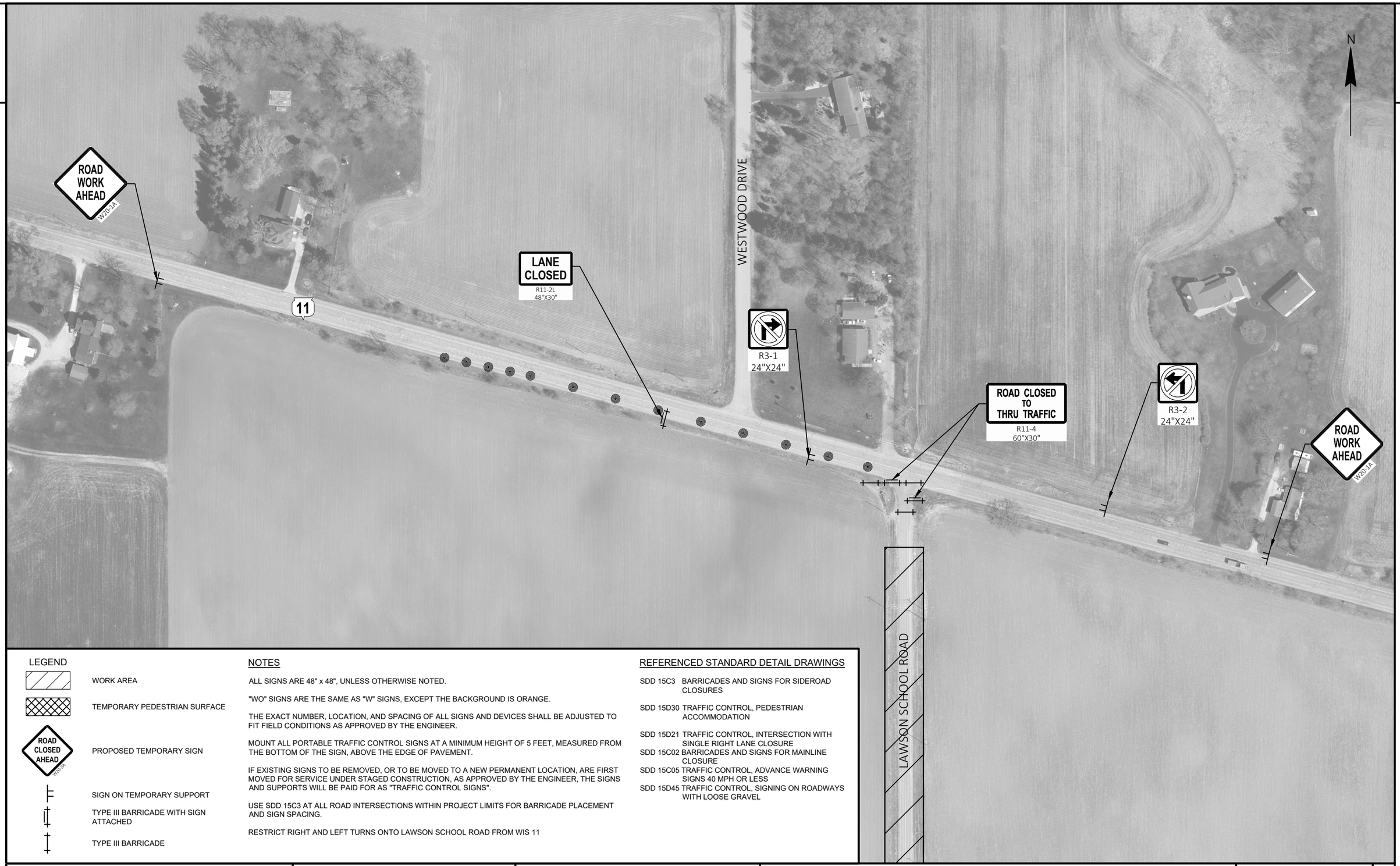
PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 29	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-024501-PM.DWG
LAYOUT NAME - pm-04

PLOT DATE : 10/23/2026 11:53 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2



LEGEND

- WORK AREA
- TEMPORARY PEDESTRIAN SURFACE
- ROAD CLOSED AHEAD W20-3A — PROPOSED TEMPORARY SIGN
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE WITH SIGN ATTACHED
- TYPE III BARRICADE

NOTES

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 AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.

IF EXISTING SIGNS TO BE REMOVED, OR TO BE MOVED TO A NEW PERMANENT LOCATION, ARE FIRST MOVED FOR SERVICE UNDER STAGED CONSTRUCTION, AS APPROVED BY THE ENGINEER, THE SIGNS AND SUPPORTS WILL BE PAID FOR AS "TRAFFIC CONTROL SIGNS".

USE SDD 15C3 AT ALL ROAD INTERSECTIONS WITHIN PROJECT LIMITS FOR BARRICADE PLACEMENT AND SIGN SPACING.

RESTRICT RIGHT AND LEFT TURNS ONTO LAWSON SCHOOL ROAD FROM WIS 11

REFERENCED STANDARD DETAIL DRAWINGS

SDD 15C3	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
SDD 15D30	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
SDD 15D21	TRAFFIC CONTROL, INTERSECTION WITH SINGLE RIGHT LANE CLOSURE
SDD 15C02	BARRICADES AND SIGNS FOR MAINLINE CLOSURE
SDD 15C05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS
SDD 15D45	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	TRAFFIC CONTROL	SHEET 30	E

2

N

TEMPORARY AUDIBLE MESSAGES:

1. ATTENTION WESTBOUND WHISPERING PINES DRIVE PEDESTRIANS. SIDEWALK CLOSED AHEAD AT LAWSON SCHOOL ROAD. CROSS TO THE SOUTH AND CONTINUE SOUTH ON LINDEN LANE FOR ONE BLOCK.
2. ATTENTION WESTBOUND WHISPERING PINES DRIVE PEDESTRIANS. SIDEWALK CLOSED AHEAD AT LAWSON SCHOOL ROAD. CONTINUE NORTH ON LINDEN LANE FOR ONE BLOCK.
3. ATTENTION WESTBOUND BIRCHWOOD STREET PEDESTRIANS. SIDEWALK CLOSED AHEAD AT LAWSON SCHOOL ROAD. CROSS BIRCHWOOD STREET TO THE SOUTH SIDEWALK.
4. ATTENTION WESTBOUND BIRCHWOOD STREET PEDESTRIANS. SIDEWALK CLOSED AHEAD AT LAWSON SCHOOL ROAD. NORTHBOUND PEDESTRIANS CROSS BIRCHWOOD STREET TO THE NORTH SIDEWALK. SOUTHBOUND PEDESTRIANS TURN AROUND AND PROCEED 900' TO BETZER ROAD. TURN RIGHT AND PROCEED SOUTH USING EXISTING SIDEWALK FACILITIES.

LEGEND

- WORK AREA
- TEMPORARY PEDESTRIAN SURFACE
- PROPOSED TEMPORARY SIGN (ROAD CLOSED AHEAD W20-3A)
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE WITH SIGN ATTACHED
- TYPE III BARRICADE
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)
- TEMPORARY PEDESTRIAN BARRICADE

NOTES

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 AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.

IF EXISTING SIGNS TO BE REMOVED, OR TO BE MOVED TO A NEW PERMANENT LOCATION, ARE FIRST MOVED FOR SERVICE UNDER STAGED CONSTRUCTION, AS APPROVED BY THE ENGINEER, THE SIGNS AND SUPPORTS WILL BE PAID FOR AS "TRAFFIC CONTROL SIGNS".

USE SDD 15C3 AT ALL ROAD INTERSECTIONS WITHIN PROJECT LIMITS FOR BARRICADE PLACEMENT AND SIGN SPACING.

RESTRICT RIGHT AND LEFT TURNS ONTO LAWSON SCHOOL ROAD FROM WIS 11

REFERENCED STANDARD DETAIL DRAWINGS

SDD 15C3	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
SDD 15D30	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
SDD 15D21	TRAFFIC CONTROL, INTERSECTION WITH SINGLE RIGHT LANE CLOSURE
SDD 15C02	BARRICADES AND SIGNS FOR MAINLINE CLOSURE
SDD 15C05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS
SDD 15D45	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL

ROAD WORK AHEAD W20-1A
SIDEWALK CLOSED R9-9 24"X12"
DETOUR M4-9BL 30"X24"
ROAD CLOSED TO THRU TRAFFIC R11-4 60"X30"
LINDEN LANE
CEDAR AVENUE
LAWSON SCHOOL ROAD
BIRCHWOOD STREET
WHISPERING PINES DRIVE
BETZER ROAD
AUTUMN DRIVE
ASPEN
TEMPORARY DETECTABLE WARNING FIELD
TEMPORARY PEDESTRIAN BARRICADE
M4-60L 30"X24"

2

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	TRAFFIC CONTROL	SHEET 31	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-025100-TC.DWG
LAYOUT NAME - 02
PLOT DATE : 10/26/2026 11:33 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- WORK AREA
- TEMPORARY PEDESTRIAN SURFACE
- PROPOSED TEMPORARY SIGN (ROAD CLOSED AHEAD, W20-3A)
- SIGN ON TEMPORARY SUPPORT
- TYPE III BARRICADE WITH SIGN ATTACHED
- TYPE III BARRICADE

NOTES

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 AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.

IF EXISTING SIGNS TO BE REMOVED, OR TO BE MOVED TO A NEW PERMANENT LOCATION, ARE FIRST MOVED FOR SERVICE UNDER STAGED CONSTRUCTION, AS APPROVED BY THE ENGINEER, THE SIGNS AND SUPPORTS WILL BE PAID FOR AS "TRAFFIC CONTROL SIGNS".

USE SDD 15C3 AT ALL ROAD INTERSECTIONS WITHIN PROJECT LIMITS FOR BARRICADE PLACEMENT AND SIGN SPACING.

RESTRICT RIGHT AND LEFT TURNS ONTO LAWSON SCHOOL ROAD FROM WIS 11

REFERENCED STANDARD DETAIL DRAWINGS

SDD 15C3 BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

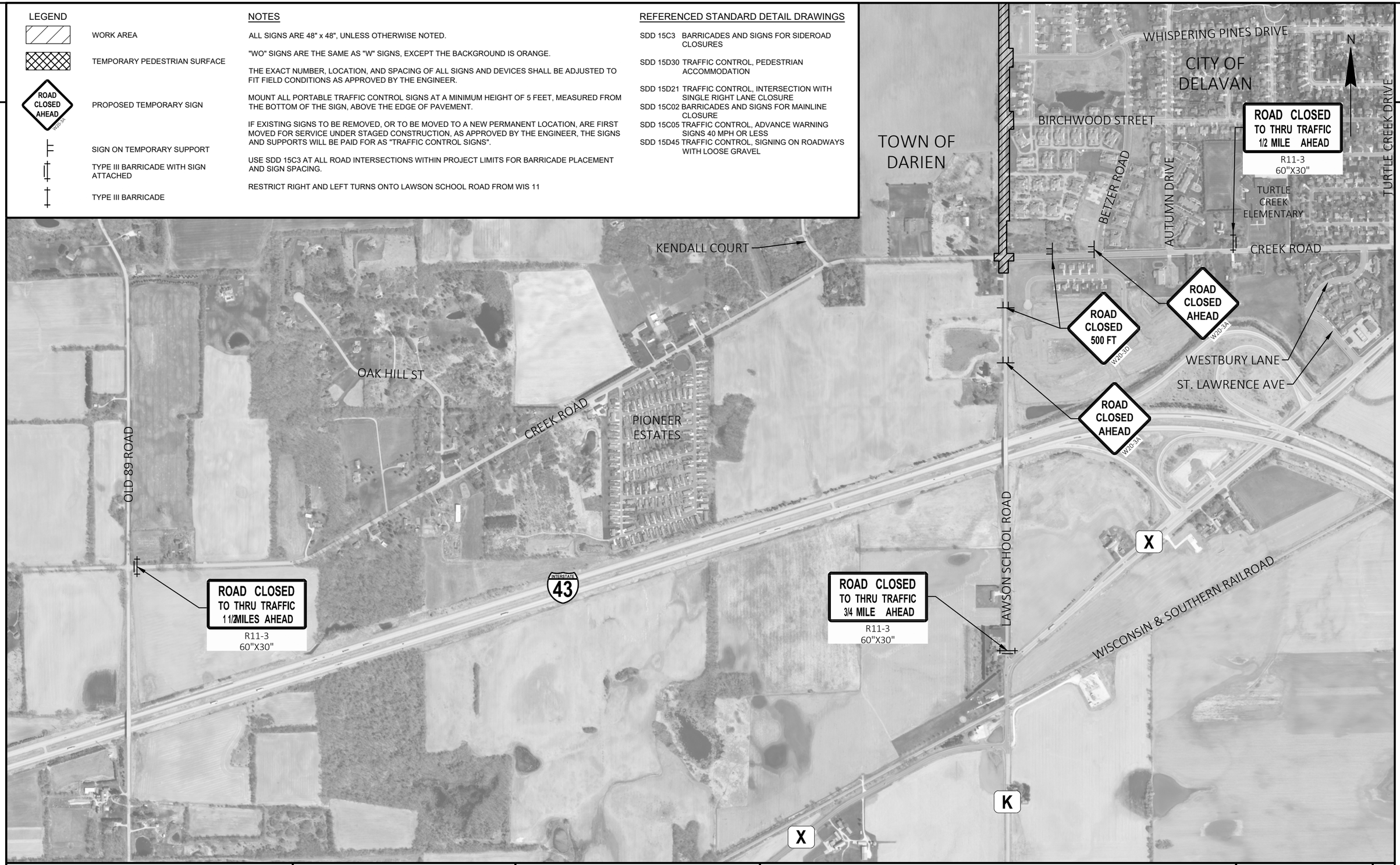
SDD 15D30 TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

SDD 15D21 TRAFFIC CONTROL, INTERSECTION WITH SINGLE RIGHT LANE CLOSURE

SDD 15C02 BARRICADES AND SIGNS FOR MAINLINE CLOSURE

SDD 15C05 TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS

SDD 15D45 TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	TRAFFIC CONTROL	SHEET 32	E

2

N

BP: 100+00.00
Y=348257.114
X=726180.234

PI: 101+05.61
Y=348362.704
X=726178.347

BP: 200+00.00
Y=348356.730
X=725928.420

202

102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142

Y = 349590.883
X = 726171.343

Y = 350170.882
X = 726168.035

STA 119+13.81 LAWSON SCHOOL ROAD
STA 400+00.00 WPD

PI: 127+43.70
Y=351000.756
X=726163.302

EP: 142+64.14
Y=352521.192
X=726159.585

N00°19'36"W 2638.09'

N00°08'24"W 1520.44'

LAWSON SCHOOL ROAD

N01°01'26"W
105.61'

STA 101+05.61 LAWSON SCHOOL ROAD
STA 202+50.00 CR

N88°36'47"E
500.00'

204

STA 113+33.81 LAWSON SCHOOL ROAD
STA 300+00.00 BS

N89°39'16"E
204.31'

302

N89°25'26"E
213.00'

EP: 205+00.00
Y=348368.832
X=726428.273

EP: 302+04.31
Y=349592.115
X=726375.650

EP: 402+13.00
Y=350173.024
X=726381.020

END PROJECT
STA 141+80.09
Y = 352,437.141
X = 726,159.791

CREEK ROAD

BIRCHWOOD STREET

WHISPERING PINES DRIVE

STH 11

BEGIN PROJECT
STA 100+44.92
Y = 348,302.025
X = 726,179.431

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	ALIGNMENT	SHEET 33	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-027201-AD.DWG
LAYOUT NAME - ad-01

PLOT DATE : 10/23/2026 11:54 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN: 300 FT

WISDOT/CADDS SHEET 42

2

CONTROL POINTS				
POINT NAME	X	Y	ELEVATION	DESCRIPTION
901	726280.031	348335.746	941.74	CP 3/4 REBAR
902	726219.343	349618.439	946.92	CP 3/4 REBAR NEAR STP SGN

SECTION CORNERS			
POINT NAME	X	Y	ELEVATION
1102	726178.347	348362.704	942.88

N

MATCH LINE 114+75

2

SECTION LINE

PATRICIA STOLL LIFE ESTATE
STEVEN STOLL
3725 LAWSON SCHOOL RD

R&R VENTURES LP
B D 1400006B

P.L.

1/16 LINE

STA 101+05.61 LAWSON SCHOOL ROAD
STA 202+50.00 CREEK ROAD

1102

DANIEL & CINDY STEBNITZ
W7705 CREEK ROAD

R/W

BORE 1

SECTION LINE

101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00 112+00 113+00 114+00

LAWSON SCHOOL ROAD

N1°01'26"W

N0°19'36"W

CREEK ROAD

ARCH ROAD LLC
1631 SMITH LN

901

LUIS ALVARADO & IBEL PEREZ
N3706 LAWSON SCHOOL RD

CHARLES & PHYLLIS LOBACK
W8494 CREEK ROAD

P.L.

DELAVAN POINTE CONDOMINIUMS
501, 505, 509, 513, 517, 521, 525,
529 LAWSON SCHOOL RD

STA 113+33.81 LAWSON SCHOOL ROAD
STA 300+00.00 BIRCHWOOD STREET

PRAIRIE FIELDS INVESTMENTS LLC
FIELDS OF DELAVAN CONDOS.
406 BETZER ROAD

BIRCHWOOD STREET

902

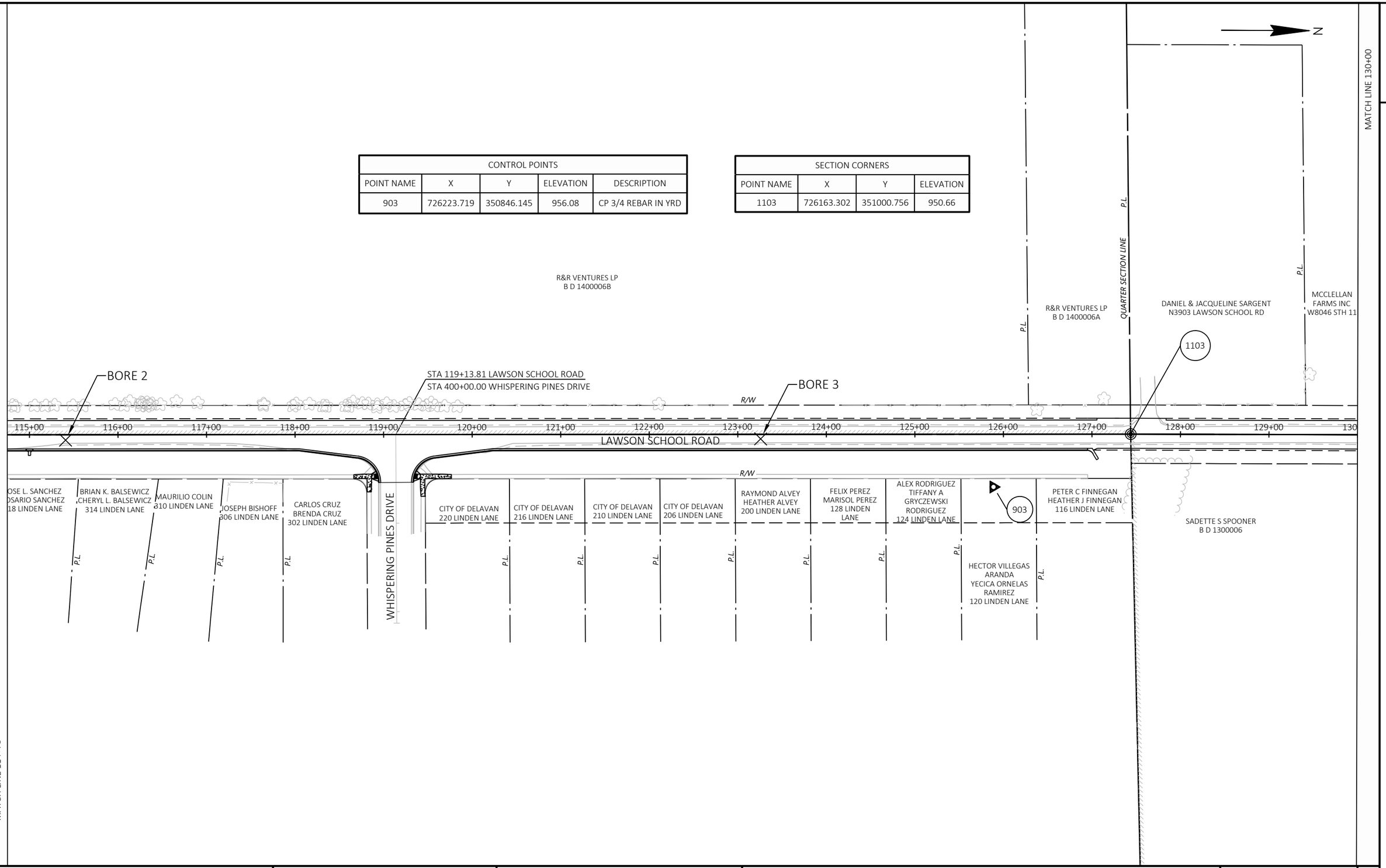
LEONARD EARLY
322 LINDEN LANE

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CONTROL POINTS & BORINGS	SHEET 34	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-027301-CP.DWG
LAYOUT NAME - cp-01
PLOT DATE : 10/23/2026 11:56 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

CONTROL POINTS				
POINT NAME	X	Y	ELEVATION	DESCRIPTION
903	726223.719	350846.145	956.08	CP 3/4 REBAR IN YRD

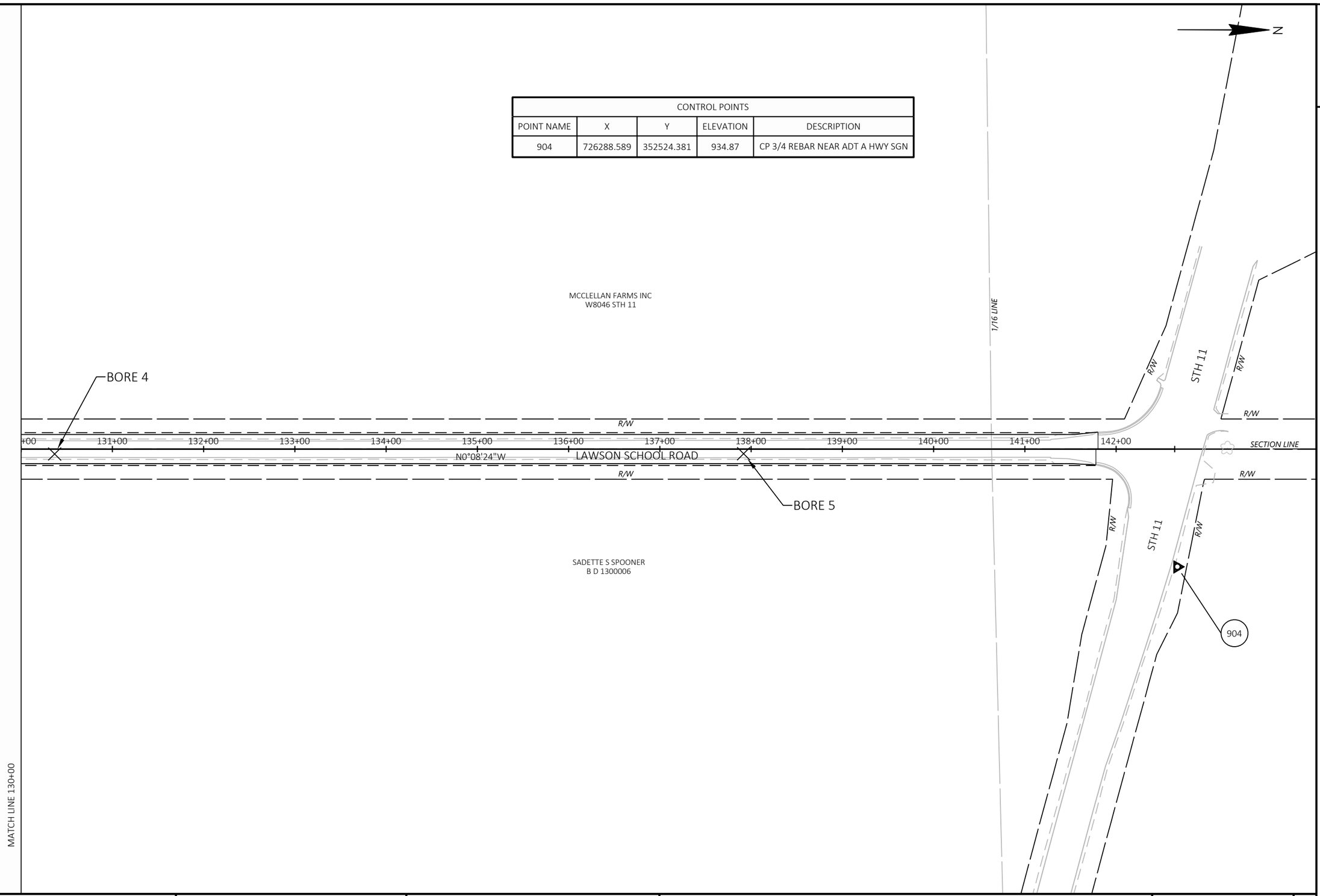
SECTION CORNERS			
POINT NAME	X	Y	ELEVATION
1103	726163.302	351000.756	950.66



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CONTROL POINTS & BORINGS	SHEET 35	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-027301-CP.DWG
LAYOUT NAME - cp-02
PLOT DATE : 10/23/2026 11:56 AM
PLOT BY : STEVEN BULLOCK
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

CONTROL POINTS				
POINT NAME	X	Y	ELEVATION	DESCRIPTION
904	726288.589	352524.381	934.87	CP 3/4 REBAR NEAR ADT A HWY SGN



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CONTROL POINTS & BORINGS	SHEET 36	E

Estimate Of Quantities

3837-00-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	11.000	11.000
0004	201.0205	Grubbing	STA	11.000	11.000
0006	203.0100	Removing Small Pipe Culverts	EACH	3.000	3.000
0008	204.0110	Removing Asphaltic Surface	SY	470.000	470.000
0010	204.0150	Removing Curb & Gutter	LF	270.000	270.000
0012	204.0155	Removing Concrete Sidewalk	SY	102.000	102.000
0014	204.0170	Removing Fence	LF	1,020.000	1,020.000
0016	204.0185	Removing Masonry	CY	4.000	4.000
0018	204.0210	Removing Manholes	EACH	1.000	1.000
0020	204.0220	Removing Inlets	EACH	2.000	2.000
0022	204.0245	Removing Storm Sewer (size) 01. 12-Inch	LF	59.000	59.000
0024	204.0245	Removing Storm Sewer (size) 02. 15-Inch	LF	64.000	64.000
0026	205.0100	Excavation Common	CY	10,144.000	10,144.000
0028	213.0100	Finishing Roadway (project) 01. 3837-00-71	EACH	1.000	1.000
0030	305.0110	Base Aggregate Dense 3/4-Inch	TON	515.000	515.000
0032	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	12,300.000	12,300.000
0034	312.0110	Select Crushed Material	TON	10,600.000	10,600.000
0036	371.2000.S	QMP Base Aggregate Dense 1 1/4-Inch Compaction	EACH	12.000	12.000
0038	455.0605	Tack Coat	GAL	1,200.000	1,200.000
0040	460.2000	Incentive Density HMA Pavement	DOL	2,370.000	2,370.000
0042	460.5223	HMA Pavement 3 LT 58-28 S	TON	2,100.000	2,100.000
0044	460.5224	HMA Pavement 4 LT 58-28 S	TON	1,600.000	1,600.000
0046	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	85.000	85.000
0048	521.1015	Apron Endwalls for Culvert Pipe Steel 15-Inch	EACH	6.000	6.000
0050	521.3115	Culvert Pipe Corrugated Steel 15-Inch	LF	132.000	132.000
0052	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	2,610.000	2,610.000
0054	602.0405	Concrete Sidewalk 4-Inch	SF	755.000	755.000
0056	602.0415	Concrete Sidewalk 6-Inch	SF	220.000	220.000
0058	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	40.000	40.000
0060	602.3010	Concrete Surface Drains	CY	2.500	2.500
0062	606.0100	Riprap Light	CY	3.000	3.000
0064	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	485.000	485.000
0066	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	64.000	64.000
0068	611.0530	Manhole Covers Type J	EACH	1.000	1.000
0070	611.0612	Inlet Covers Type C	EACH	1.000	1.000
0072	611.0624	Inlet Covers Type H	EACH	2.000	2.000
0074	611.0639	Inlet Covers Type H-S	EACH	2.000	2.000
0076	611.0642	Inlet Covers Type MS	EACH	3.000	3.000
0078	611.2004	Manholes 4-FT Diameter	EACH	2.000	2.000
0080	611.3230	Inlets 2x3-FT	EACH	4.000	4.000
0082	611.3901	Inlets Median 1 Grate	EACH	3.000	3.000
0084	619.1000	Mobilization	EACH	1.000	1.000
0086	624.0100	Water	MGAL	475.000	475.000
0088	625.0500	Salvaged Topsoil	SY	9,500.000	9,500.000
0090	627.0200	Mulching	SY	5,000.000	5,000.000
0092	628.1504	Silt Fence	LF	900.000	900.000
0094	628.1520	Silt Fence Maintenance	LF	900.000	900.000
0096	628.1905	Mobilizations Erosion Control	EACH	3.000	3.000
0098	628.1910	Mobilizations Emergency Erosion Control	EACH	2.000	2.000

3837-00-71

Line	Item	Item Description	Unit	Total	Qty
0100	628.2004	Erosion Mat Class I Type B	SY	4,500.000	4,500.000
0102	628.7005	Inlet Protection Type A	EACH	9.000	9.000
0104	628.7010	Inlet Protection Type B	EACH	3.000	3.000
0106	628.7015	Inlet Protection Type C	EACH	6.000	6.000
0108	628.7504	Temporary Ditch Checks	LF	130.000	130.000
0110	628.7555	Culvert Pipe Checks	EACH	3.000	3.000
0112	628.7560	Tracking Pads	EACH	2.000	2.000
0114	629.0210	Fertilizer Type B	CWT	6.000	6.000
0116	630.0120	Seeding Mixture No. 20	LB	250.000	250.000
0118	630.0140	Seeding Mixture No. 40	LB	200.000	200.000
0120	630.0200	Seeding Temporary	LB	600.000	600.000
0122	630.0500	Seed Water	MGAL	215.000	215.000
0124	634.0811	Posts Tubular Steel 2x2-Inch x 11-FT	EACH	9.000	9.000
0126	634.0812	Posts Tubular Steel 2x2-Inch x 12-FT	EACH	4.000	4.000
0128	634.0814	Posts Tubular Steel 2x2-Inch x 14-FT	EACH	3.000	3.000
0130	637.0620	Sign Flags Permanent Type II	EACH	8.000	8.000
0132	637.2210	Signs Type II Reflective H	SF	85.440	85.440
0134	637.2230	Signs Type II Reflective F	SF	18.000	18.000
0136	638.2102	Moving Signs Type II	EACH	4.000	4.000
0138	638.2602	Removing Signs Type II	EACH	23.000	23.000
0140	638.3000	Removing Small Sign Supports	EACH	14.000	14.000
0142	638.4000	Moving Small Sign Supports	EACH	2.000	2.000
0144	642.5401	Field Office Type D	EACH	1.000	1.000
0146	643.0300	Traffic Control Drums	DAY	2,600.000	2,600.000
0148	643.0420	Traffic Control Barricades Type III	DAY	4,000.000	4,000.000
0150	643.0705	Traffic Control Warning Lights Type A	DAY	650.000	650.000
0152	643.0900	Traffic Control Signs	DAY	5,600.000	5,600.000
0154	643.1050	Traffic Control Signs PCMS	DAY	14.000	14.000
0156	643.5000	Traffic Control	EACH	1.000	1.000
0158	644.1440	Temporary Pedestrian Surface Matting	SF	100.000	100.000
0160	644.1601	Temporary Pedestrian Curb Ramp	DAY	150.000	150.000
0162	644.1605	Temporary Pedestrian Detectable Warning Field	SF	8.000	8.000
0164	644.1810	Temporary Pedestrian Barricade	LF	150.000	150.000
0166	644.1900.S	Temporary Audible Message Devices	DAY	600.000	600.000
0168	645.0130	Geotextile Type R	SY	11.000	11.000
0170	645.0220	Geogrid Type SR	SY	18,100.000	18,100.000
0172	646.2020	Marking Line Epoxy 6-Inch	LF	15,900.000	15,900.000
0174	646.6120	Marking Stop Line Epoxy 18-Inch	LF	100.000	100.000
0176	650.4000	Construction Staking Storm Sewer	EACH	9.000	9.000
0178	650.4500	Construction Staking Subgrade	LF	4,135.000	4,135.000
0180	650.5000	Construction Staking Base	LF	4,135.000	4,135.000
0182	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	2,610.000	2,610.000
0184	650.6000	Construction Staking Pipe Culverts	EACH	3.000	3.000
0186	650.9000	Construction Staking Curb Ramps	EACH	4.000	4.000
0188	650.9500	Construction Staking Sidewalk (project) 01. 3837-00-71	EACH	1.000	1.000
0190	650.9911	Construction Staking Supplemental Control (project) 01. 3837-00-71	EACH	1.000	1.000
0192	650.9920	Construction Staking Slope Stakes	LF	4,135.000	4,135.000
0194	690.0150	Sawing Asphalt	LF	445.000	445.000
0196	690.0250	Sawing Concrete	LF	55.000	55.000

Estimate Of Quantities

3837-00-71

Line	Item	Item Description	Unit	Total	Qty
0198	740.0440	Incentive IRI Ride	DOL	1,570.000	1,570.000
0200	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	500.000	500.000
0202	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	900.000	900.000
0204	SPV.0060	Special 01. Adjust Sanitary Manhole Frame & Cover	EACH	2.000	2.000
0206	SPV.0060	Special 02. Adjust Water Main Valve Box	EACH	9.000	9.000
0208	SPV.0060	Special 03. Section Corner Monuments	EACH	2.000	2.000

DIVISION	FROM/TO STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2)	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR (15) 1.00	MASS ORDINATE +/- (14)	WASTE	COMMENT
DIVISION 1											
LAWSON_SCHOOL_RD	100+45.32/141+77.79	LT/RT	9,789	355	1,770	8,019	2,204	2,204	7,585		
DIVISION 1 SUBTOTAL			9,789	355	1,770	8,019	2,204	2,204	7,585	7,585	
GRAND TOTAL			9,789	355	1,770	8,019	2,204	2,204	7,585	7,585	
TOTAL COMMON EXC 0010			10,144								

NOTES:
(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL.
(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL
(13) EXPANDED FILL FACTOR = 1.00
DEPENDING ON SELECTIONS: EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS) * FILL FACTOR
(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.

201 - CLEARING & GRUBBING

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
0010	104+00	-	106+00	LT/RT	LAWSON SCHOOL	2	2
0010	112+00	-	120+00	LT	LAWSON SCHOOL	8	8
0010	126+00	-	127+00	LT	LAWSON SCHOOL	1	1
					TOTAL 0010	11	11

204 - REMOVALS

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	204.0170 REMOVING FENCE LF	204.0185 REMOVING MASONRY CY
0010	102+94			LT	LAWSON SCHOOL ROAD	-	2
0010	104+60			LT	LAWSON SCHOOL ROAD	-	2
0010	111+70	-	121+90	LT	LAWSON SCHOOL ROAD	1,020	-
					TOTAL 0010	1,020	4

305-312 - BASE AGGREGATE

*BID ITEMS ARE IN MULTIPLE TABLES

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	645.0220 GEOGRID TYPE SR SY
0010	100+45	-	141+80	LAWSON SCHOOL ROAD	405	12,000	10,600	475	18,100
				TOTAL 0010	405	12,000	10,600	475	18,100

305-465 - DRIVEWAYS

*BID ITEMS ARE IN MULTIPLE TABLES

CATEGORY	STATION	OFFSET	MATERIAL	204.0110 REMOVING ASPHALTIC SURFACE SY	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	* 690.0150 SAWING ASPHALT LF
0010	102+20	RT	GRAVEL	-	12	-	2	-
0010	103+50	RT	GRAVEL	-	11	-	2	-
0010	104+60	RT	ASPHALT	350	-	218	60	206
0010	104+70	LT	GRAVEL	-	10	-	-	-
0010	105+85	LT	GRAVEL	-	10	-	-	-
0010	108+50	RT	ASPHALT	87	-	58	15	24
0010	111+25	LT	GRAVEL	-	18	-	-	-
0010	127+35	LT	GRAVEL	-	15	-	-	-
0010	127+65	LT	ASPHALT	33	-	24	6	17
0010	137+75	LT	GRAVEL	-	17	-	-	-
0010	137+75	RT	GRAVEL	-	17	-	-	-
			TOTAL 0010	470	110	300	85	247

460-465 - ASPHALT ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S TON	460.5224 HMA PAVEMENT 4 LT 58-28 S TON
0010	100+45	-	141+80	LAWSON SCHOOL ROAD	1,200	2,100	1,600
				TOTAL 0010	1,200	2,100	1,600

602 - CONCRETE CURB

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	204.0150 REMOVING CURB & GUTTER LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	602.3010 CONCRETE SURFACE DRAINS CY	606.0100 RIPRAP LIGHT CY	645.0130 GEOTEXTILE TYPE R SY
0010	101+26	-	113+16	RT	LAWSON SCHOOL	60	1,240	0.75	-	-
0010	113+51	-	118+94	RT	LAWSON SCHOOL	110	590	0.75	-	-
0010	119+31	-	126+95	RT	LAWSON SCHOOL	100	780	1.00	3	11
					TOTAL 0010	270	2,610	2.50	3	11

602 - CONCRETE SIDEWALK

*BID ITEMS ARE IN MULTIPLE TABLES

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	204.0155 REMOVING CONCRETE SIDEWALK SY	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0415 CONCRETE SIDEWALK 6-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	* 690.0250 SAWING CONCRETE LF
0010	112+86	-	113+14	RT	BIRCHWOOD STREET	26	145	55	10	10
0010	113+56	-	113+82	RT	BIRCHWOOD STREET	23	170	55	10	10
0010	118+66	-	118+94	RT	WHISPERING PINES	22	170	55	10	10
0010	119+34	-	119+77	RT	WHISPERING PINES	31	270	55	10	10
					TOTAL 0010	102	755	220	40	40

646 - PAVEMENT MARKING

CATEGORY	STATION	TO	STATION	LOCATION	646.2020 MARKING LINE EPOXY 6-INCH YELLOW LF	646.2020 MARKING LINE EPOXY 6-INCH WHITE LF	646.6120 MARKING STOP LINE EPOXY 18-INCH LF
0010	100+45	-	141+80	LAWSON SCHOOL ROAD	8,270	7,630	100
				TOTAL 0010	15,900		100

690 - SAWCUTS

*BID ITEMS ARE IN MULTIPLE TABLES

CATEGORY	STATION	OFFSET	LOCATION	* 690.0150 SAWING ASPHALT LF	* 690.0250 SAWING CONCRETE LF
0010	100+45	CROSS	LAWSON SCHOOL	24	-
0010	201+92	CROSS	CREEK ROAD	30	-
0010	203+00	CROSS	CREEK ROAD	41	5
0010	300+69	CROSS	BIRCHWOOD	36	5
0010	400+54	CROSS	WHISPERING PINES	35	5
0010	141+80	CROSS	LAWSON SCHOOL	32	-
			TOTAL 0010	198	15

3

521 - CULVERTS

* BID ITEMS USED IN MULTIPLE TABLES

CATEGORY	INLET ENDWALL	INLET ENDWALL STATION	OUTLET ENDWALL	OUTLET ENDWALL STATION	OFFSET	* 203.0100 REMOVING SMALL PIPE CULVERTS EACH	521.1015 APRON ENDWALLS FOR CULVERT PIPE STEEL 15-INCH EACH	521.3115 CULVERT PIPE CORRUGATED STEEL 15-INCH LF	628.7555 CULVERT PIPE CHECKS EACH	PIPE THICKNESS	SLOPE	INVERT ELEVATIONS INLET	INVERT ELEVATIONS OUTLET
0010	5.1	127+80	5.0	127+40	LT	1	2	32	1	0.064	1.00%	948.46	948.30
0010	6.1	137+50	6.0	138+00	LT	-	2	50	1	0.064	0.40%	938.80	938.60
0010	4.1	137+50	4.0	138+00	RT	-	2	50	1	0.064	1.70%	939.95	939.10
					TOTAL 0010	1	6	132	3				

608 - STORM SEWER PIPES

* BID ITEMS USED IN MULTIPLE TABLES

CATEGORY	INLET STRUCTURE	TO	OUTLET STRUCTURE	* 203.0100 REMOVING SMALL PIPE CULVERTS EACH	204.0245.01 REMOVING STORM SEWER (SIZE) (01. 12-INCH) LF	204.0245.02 REMOVING STORM SEWER (SIZE) (02. 15-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	SLOPE	INVERT ELEVATIONS INLET	INVERT ELEVATIONS OUTLET
0010	2.2	-	2.1	1	-	-	175	-	0.40%	942.69	941.99
0010	2.1	-	2.0	-	-	-	23	-	0.50%	942.01	941.90
0010	2.3	-	2.0	1	-	-	56	-	1.00%	942.46	941.90
0010	2.0	-	1.0	-	-	-	184	-	0.40%	941.90	941.16
0010	3.2	-	3.1	-	-	35	-	35	0.75%	943.28	943.02
0010	3.1	-	3.0	-	-	29	-	29	1.50%	943.02	942.59
0010	3.4	-	3.3	-	45	-	33	-	0.50%	943.37	943.21
0010	3.3	-	3.0		14	-	14	-	3.50%	943.21	942.71
			TOTAL 0010	2	59	64	485	64			

611 - STORM SEWER STRUCTURES

CATEGORY	STRUCTURE NUMBER	STATION	OFFSET	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH	611.0530 MANHOLE COVERS TYPE J 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	611.2004 MANHOLES 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	* RIM ELEVATION	** BOTTOM OF STRUCTURE ELEVATION	*** DEPTH (FT)	REMARKS
0010	2.2	102+50	RT	-	-	-	-	1	-	-	-	1	-	944.99	940.69	3.47	2' SUMP
0010	2.1	104+25	RT	-	-	-	-	1	-	-	-	1	-	946.47	939.99	5.65	2' SUMP
0010	2.0	104+44	RT	-	-	1	-	-	-	-	1	-	-	945.52	939.90	4.37	2' SUMP
0010	2.3	105+00	RT	-	-	-	-	-	-	1	-	-	1	945.31	940.46	4.85	2' SUMP
0010	1.0	104.44	RT	1	-	-	1	-	-	-	1	-	-	944.94	941.16	2.53	
0010	3.2	112+86	RT	-	-	-	-	-	-	1	-	-	1	945.34	941.07	4.27	2' SUMP
0010	3.1	113+15	RT	-	1	-	-	-	1	-	-	1	-	946.41	940.81	4.60	2' SUMP
0010	3.3	113+53	RT	-	1	-	-	-	1	-	-	1	-	946.39	941.04	4.35	2' SUMP
0010	3.4	113+80	RT	-	-	-	-	-	-	1	-	-	1	945.50	941.20	4.30	2'SUMP
			TOTAL 0010	1	2	1	1	2	2	3	2	4	3				

* RIM ELEVATION IS AT INLET CENTER OF STRUCTURE

** BOTTOM OF STRUCTURE ELEVATION = LOWEST PIPE INVERT ELEVATION - LOWEST PIPE'S WALL THICKNESS.
BOTTOM OF STRUCTURE ELEVATION = SUMP ELEVATION

*** DEPTH = RIM ELEVATION - BOTTOM OF STRUCTURE ELEVATION - CASTING HEIGHT AT FLOWLINE - 6 INCH ADJUSTMENT RING HEIGHT

3

3

625-630 - RESTORATION ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2004 EROSION MAT CLASS I TYPE B SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL
0010	100+45	-	141+80	LAWSON SCHOOL ROAD	9,500	5,000	4,500	6	250	200	600	215
				TOTAL 0010	9,500	5,000	4,500	6	250	200	600	215

628 - EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7504 TEMPORARY DITCH CHECKS LF	628.7560 TRACKING PADS EACH
0010	100+45	-	141+80	LAWSON SCHOOL ROAD	900	900	3	2	9	3	6	130	2
				TOTAL 0010	900	900	3	2	9	3	6	130	2

634-638 - SIGNS

CATEGORY	SIGN NUMBER	STATION	OFFSET	WISDOT SIGN CODE	SIGN SIZE (INXIN)	LOCATION	634.0811 POSTS TUBULAR STEEL 2X2-INCH X 11-FT EACH	634.0812 POSTS TUBULAR STEEL 2X2-INCH X 12-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	637.0620 SIGN FLAGS PERMANENT TYPE II EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	01-01	100+70	RT	R1-1	30X30	LAWSON SCHOOL	1	-	-	2	5.18	-	-	1	1	-	SAME POST AS 01-02
0010	01-02	100+70	RT	R1-3P	18X6	LAWSON SCHOOL	-	-	-	-	0.75	-	-	1	-	-	SAME POST AS 01-01
0010	01-03	100+77	LT	R1-1	30X30	CREEK ROAD	1	-	-	2	5.18	-	-	1	1	-	SAME POST AS 01-04
0010	01-04	100+77	LT	R1-3P	18X6	CREEK ROAD	-	-	-	-	0.75	-	-	1	-	-	SAME POST AS 01-03
0010	01-05	101+36	RT	R1-1	30X30	CREEK ROAD	-	1	-	2	5.18	-	-	1	1	-	SAME POST AS 01-06
0010	01-06	101+36	RT	R1-3P	18X6	CREEK ROAD	-	-	-	-	0.75	-	-	1	-	-	SAME POST AS 01-05
0010	01-07	101+41	LT	R1-1	30X30	LAWSON SCHOOL	1	-	-	2	5.18	-	-	1	1	-	SAME POST AS 01-08
0010	01-08	101+41	LT	R1-3P	18X6	LAWSON SCHOOL	-	-	-	-	0.75	-	-	1	-	-	SAME POST AS 01-07
0010	01-09	102+92	RT	R12-53	24X30	LAWSON SCHOOL	-	-	1	-	3.00	-	-	1	-	-	SAME POST AS 01-10
0010	01-10	102+92	RT	D11-10	24X18	LAWSON SCHOOL	-	-	-	-	5.00	-	-	1	-	-	SAME POST AS 01-09
0010	01-11	103+97	RT	R2-1	24X30	LAWSON SCHOOL	-	1	-	-	5.00	-	-	1	1	-	-
0010	01-12	106+51	LT	W3-1	36X36	LAWSON SCHOOL	-	-	1	-	-	9.00	-	1	1	-	-
0010	02-01	111+41	LT	R2-1	24X30	LAWSON SCHOOL	1	-	-	-	5.00	-	-	1	1	-	-
0010	02-02	112+96	RT	M1-94H	-	LAWSON SCHOOL	-	-	-	-	-	-	1	-	-	1	SAME POST AS 02-03
0010	02-03	112+96	RT	M1-94H	-	BIRCHWOOD	-	-	-	-	-	-	1	-	-	-	SAME POST AS 02-02
0010	02-04	113+60	RT	R1-1	30X30	BIRCHWOOD	1	-	-	-	5.18	-	-	1	1	-	-
0010	02-05	115+39	RT	R2-1	24X30	LAWSON SCHOOL	1	-	-	-	5.00	-	-	1	1	-	-
0010	02-06	118+86	RT	M1-94H	-	LAWSON SCHOOL	-	-	-	-	-	-	1	-	-	1	SAME POST AS 02-06
0010	02-07	118+86	RT	M1-94H	-	WHISPERING PINES	-	-	-	-	-	-	1	-	-	-	SAME POST AS 02-05
0010	02-08	119+36	RT	R1-1	30X30	WHISPERING PINES	1	-	-	-	5.18	-	-	1	1	-	-
0010	02-09	121+00	RT	R2-1	24X30	LAWSON SCHOOL	1	-	-	-	5.00	-	-	1	1	-	-
0010	03-01	126+52	LT	R2-1	24X30	LAWSON SCHOOL	1	-	-	-	5.18	-	-	1	1	-	-
0010	04-01	138+76	RT	W3-1	36X36	LAWSON SCHOOL	-	-	1	-	-	9.00	-	1	1	-	-
0010	04-02	140+00	LT	R2-1	24X30	LAWSON SCHOOL	-	1	-	-	5.00	-	-	1	1	-	
0010	04-03	141+56	LT	R12-53	24X30	LAWSON SCHOOL	-	1	-	-	5.00	-	-	1	-	-	SAME POST AS 04-04
0010	04-04	141+56	LT	D11-10	24X18	LAWSON SCHOOL	-	-	-	-	3.00	-	-	1	-	-	SAME POST AS 04-03
0010	04-05	141+89	RT	R1-1	30X30	LAWSON SCHOOL	-	-	-	-	5.18	-	-	1	-	-	-
						TOTAL 0010	9	4	3	8	85.44	18.00	4	23	14	2	

3

*BID ITEMS ARE IN MULTIPLE TABLES

643 - TRAFFIC CONTROL

CATEGORY	PHASE	DESCRIPTION	DAYS	* 643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	* 643.0900 TRAFFIC CONTROL SIGNS DAY	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.5000 TRAFFIC CONTROL EACH
0010	PRE-CONSTRUCTION	PCMS	7	70	-	-	-	14	-
0010	RECONSTRUCTION	ROAD CLOSURE	120	1,680	3,240	600	2,400	-	-
0010	-	UNDISTRIBUTED	-	250	760	50	600	-	1
			TOTAL 0010	2,000	4,000	650	3,000	14	1

*BID ITEMS ARE IN MULTIPLE TABLES

644 - PEDESTRIAN ACCOMMODATIONS

CATEGORY	PHASE	DESCRIPTION	DAYS	* 643.0300 TRAFFIC CONTROL DRUMS DAY	* 643.0900 TRAFFIC CONTROL SIGNS DAY	644.1440 TEMPORARY PEDESTRIAN SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	644.1900.S TEMPORARY AUDIBLE MESSAGE DEVICES DAY
0010	RECONSTRUCTION	ROAD CLOSURE	120	480	2,280	60	120	8	135	480
0010	-	UNDISTRIBUTED	-	120	320	40	30	-	15	120
			TOTAL 0010	600	2,600	100	150	8	150	600

3

650 - CONSTRUCTION STAKING

CATEGORY	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	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9500.01 CONSTRUCTION STAKING SIDEWALK (PROJECT) (01. 3837-00-71) EACH	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 3837-00-71) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	SPV.0060.03 SPECIAL (03. SECTION CORNER MONUMENTS) EACH
0010	ENTIRE PROJECT	9	4,135	4,135	2,610	3	4	1	1	4,135	2
	TOTAL 0010	9	4,135	4,135	2,610	3	4	1	1	4,135	2

SPV. SANITARY ADJUSTMENTS

CATEGORY	STATION	OFFSET	LOCATION	SPV.0060.01 SPECIAL (01. ADJUST SANITARY MANHOLE FRAME & COVER) EACH
0020	113+33	RT	BIRCHWOOD	1
0020	119+14	RT	WHISPERING PINES	1
			TOTAL 0020	2

SPV. WATER VALVE ADJUSTMENTS

CATEGORY	STATION	OFFSET	MAINLINE/ HYDRANT VALVE	LOCATION	SPV.0060.02 SPECIAL (02. ADJUST WATER MAIN VALVE BOX) EACH
0020	104+33	RT	ML	LAWSON SCHOOL	1
0020	108+67	RT	ML	LAWSON SCHOOL	1
0020	108+80	RT	HV	LAWSON SCHOOL	1
0020	112+89	RT	ML	LAWSON SCHOOL	1
0020	113+25	RT	ML	BIRCHWOOD	1
0020	113+65	RT	ML	LAWSON SCHOOL	1
0020	118+71	RT	ML	LAWSON SCHOOL	1
0020	119+44	RT	ML	LAWSON SCHOOL	1
0020	123+81	RT	HV	LAWSON SCHOOL	1
				TOTAL 0020	9

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE (P.L.)
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC) — W (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 — CULVERT

SECTION CORNER SYMBOL (18, 23, 24, 26, 25, 36)
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN (SIGN)
OFF-PREMISE SIGN (#1-25) (SIGN)

R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH UNLESS NOTED) IP

	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)
PARALLEL OFFSETS

CONVENTIONAL UTILITY SYMBOLS

WATER	W
GAS	G
TELEPHONE	T
OVERHEAD TRANSMISSION LINES	OH
ELECTRIC	E
CABLE TELEVISION	TV
FIBER OPTIC	FO
SANITARY SEWER	SAN
STORM SEWER	SS
ELECTRIC TOWER	☒

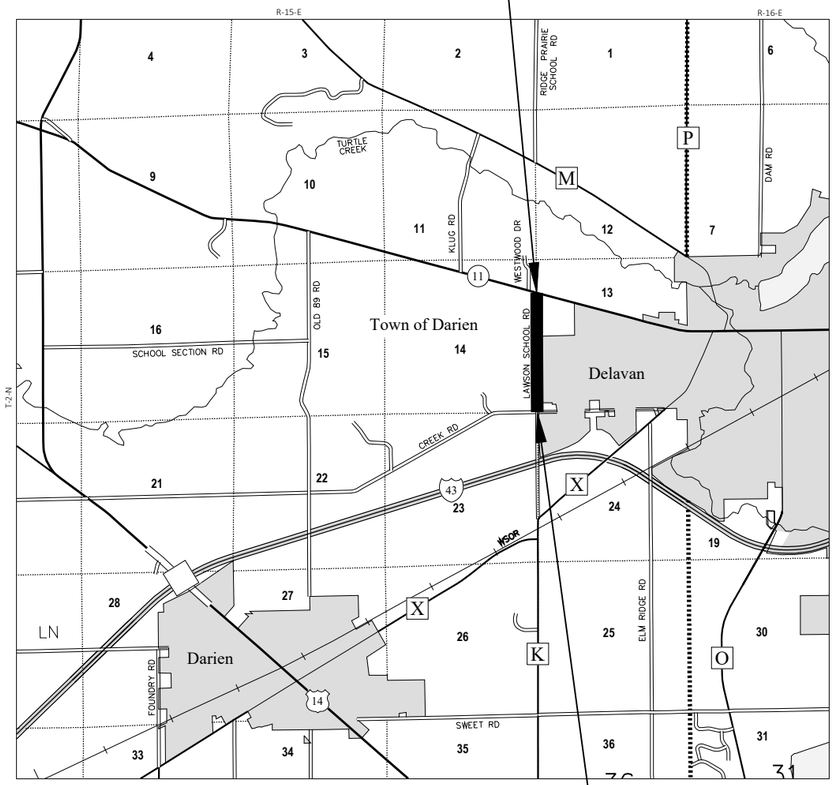
CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	RECORDED AS	(100')
ACRES	AC	REEL / IMAGE	R/I
ALUMINUM	ALUM	REFERENCE LINE	R/L
AND OTHERS	ET AL	REMAINING	REM
BLOCK	BLK	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY TRUNK HIGHWAY	CTH	SEPTIC VENT	SEPV
CORNER	COR	SQUARE FEET	SF
DOCUMENT NUMBER	DOC	STATE TRUNK HIGHWAY	STH
EASEMENT	EASE	STATION	STA
EXISTING	EX	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
IDENTIFICATION	ID	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		
POINT OF INTERSECTION	PI		
PROPERTY LINE	PL		

CURVE DATA ABBREVIATIONS

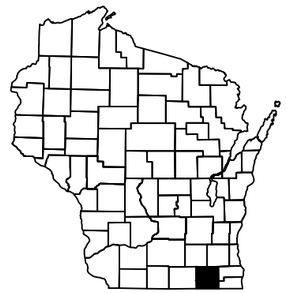
LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

END RELOCATION ORDER
STA 142+64.14
2.74' E OF AND 1119.06' S
OF THE NORTHEAST CORNER OF THE NE 1/4 OF SECTION 14, T-2-N, R-15-E
AND THE NORTHWEST CORNER OF THE NW 1/4 OF SECTION 13, T-2-N, R-15-E



N

BEGIN RELOCATION ORDER
STATION 101+05.61
0.00' E OF AND 0.00' N
OF THE SOUTHEAST CORNER OF THE SE 1/4 OF SECTION 14, T-2-N, R-15-E
AND SOUTHWEST CORNER OF THE SW 1/4 OF SECTION 13, T-2-N, R-15-E



LAYOUT
SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 0.787 MI

THIS PLAT IS A GRAPHIC REPRESENTATION AND IS FOR REFERENCE PURPOSES ONLY. DEEDS MUST BE CHECKED TO DETERMINE PROPERTY BOUNDARIES AND ACCESS RIGHTS.

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
3837-00-01		
FEDERAL PROJECT NUMBER	4.01	4.10

PLAT OF RIGHT OF WAY REQUIRED FOR

T DARIEN, LAWSON SCHOOL ROAD
CREEK ROAD TO STH 11

LOC STR	WALWORTH COUNTY

CONSTRUCTION PROJECT NUMBER
3837-00-71

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WALWORTH COUNTY, NAD83 (2011) IN US 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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE 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 THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE TOWN OF DARIEN.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE DETAIL PAGES.

PROPERTY LINES SHOWN ON THIS PLAT FOR PROPERTIES BEING IMPACTED ARE 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 ACCURATE FIELD SURVEY.

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 OCCUPATIONAL LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, 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 DESIRABLE. ALL (TLES) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE DETAIL PAGES.

REVISION DATE
09/22/2026

APPROVED FOR
TOWN OF DARIEN

(Date) (TOWN CHAIRPERSON)

ORIGINAL PLANS PREPARED BY

Batterman
engineers surveyors planners
R.H. BATTERMAN & CO., INC.
2857 BARTELLS DRIVE
BELOIT, WI 53511
P 608.365.4464
TF 877.457.2235
F 608.365.1850

WISCONSIN
KRISTIN J. BELONGIA
S-2943
ELKHORN
WIS.
LAND SURVEYOR

THIS SURVEY IS PREPARED AT THE REQUEST OF THE TOWN OF DARIEN. THE FIELD SURVEY WAS PERFORMED IN OCTOBER 2023. THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

(SIGNATURE) Kristin J Belongia
DATE 6/2/2026
(PRINTED NAME) KRISTIN J. BELONGIA
(REGISTRATION NUMBER) S-2943

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-040101-RP.DWG
PLOT DATE : 10/23/2026 11:29 AM
PLOT BY : STEVEN BULLOCK
PLOT NAME :

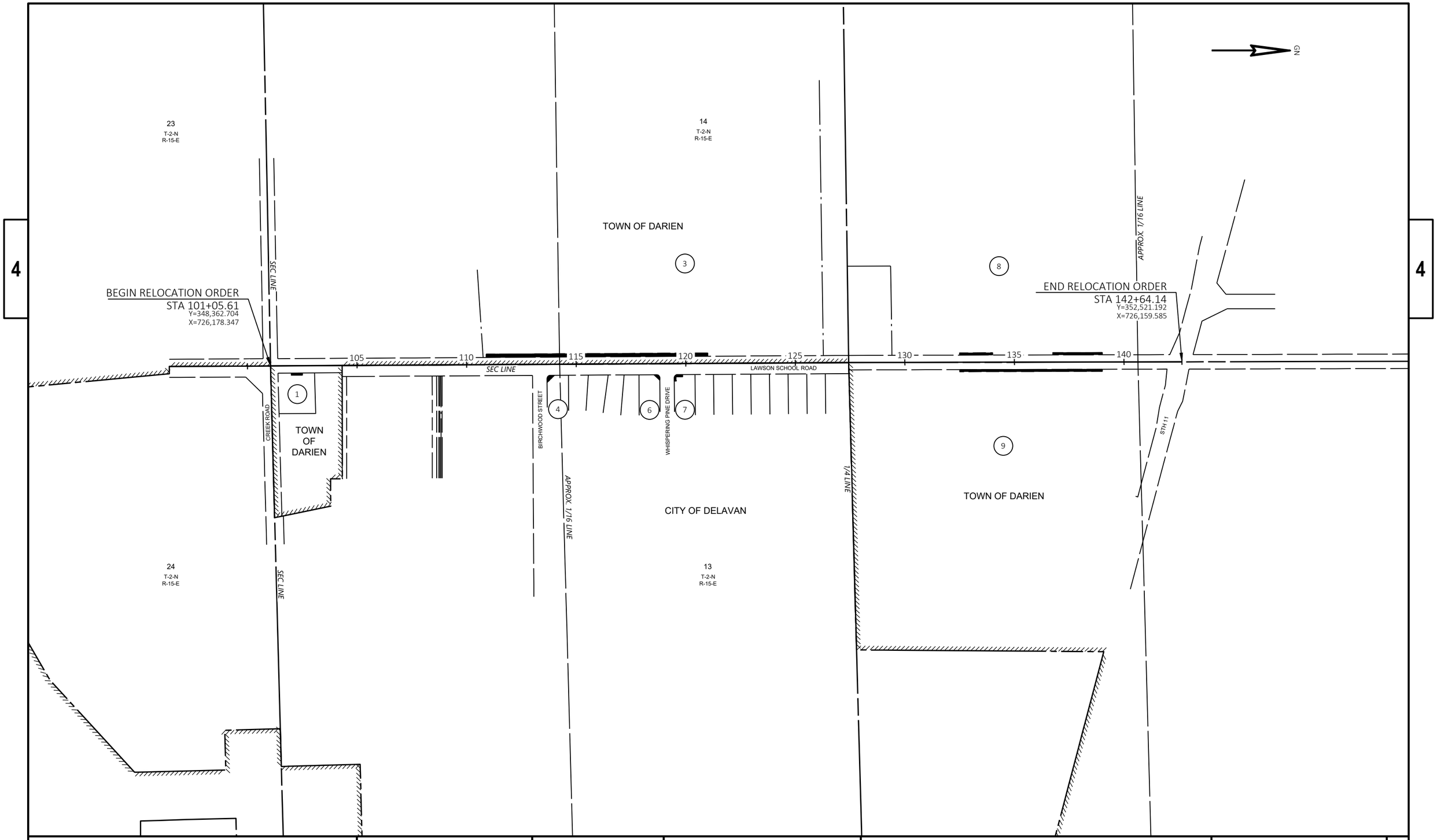
SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE TOWN OF DARIEN.

PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED	TLE (SF)
1	4.04	LUIS A ALVARDADO & IBEL PEREZ PEREZ	TLE	500
2	--	REMOVED	--	--
3	4.05, 4.06, 4.07	R&R VENTURES, LIMITED PARTNERSHIP, A WISCONSIN LIMITED PARTNERSHIP	TLE	15,150
4	4.06	LEONARD EARLY	TLE	499
6	4.07	CARLOS & BRENDA CRUZ	TLE	278
7	4.07	U.S. SHELTER HOMES I, LLC	TLE	488
8	4.09, 4.10	MCCLELLAN FARMS, INC	TLE	3,750
9	4.09, 4.10	SADETTE S SPOONER	TLE	6,500

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED
100	4.06, 4.07, 4.09, 4.10	AMERICAN TRANSMISSION COMPANY LLC	RELEASE OF RIGHTS
101	4.07	AT&T OF WISCONSIN (WISCONSIN BELL, INC)	RELEASE OF RIGHTS
102	4.10	WE ENERGIES	RELEASE OF RIGHTS
103	4.07	SPECTRUM MID-AMERICA	RELEASE OF RIGHTS

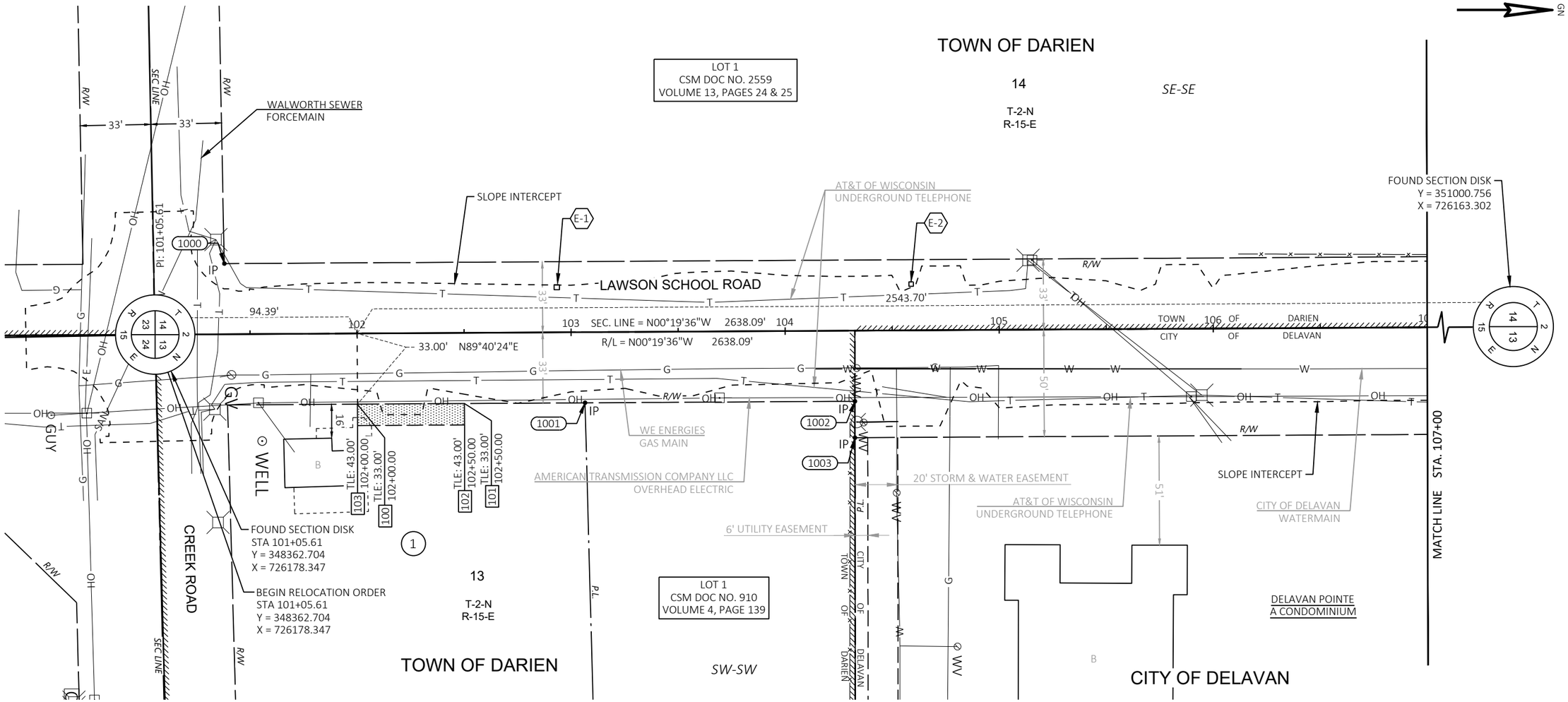


REVISION DATE 09/22/2026	DATE 6/2/2026	SCALE, FEET 0 200 400	HWY: LAWSON SCHOOL ROAD	STATE R/W PROJECT NUMBER 3837-00-01	PLAT SHEET 4. 03
	GRID FACTOR		COUNTY: WALWORTH	CONSTRUCTION PROJECT NUMBER 3837-00-71	PS&E SHEET 47 E

FILE NAME : 38370071-040103-RP.DWG
LAYOUT NAME - Overview

PLOT DATE : 10/23/2026 11:30 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75



FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1000	348395.058	726145.162	1" IRON PIPE
1001	348563.591	726210.202	1" IRON PIPE
1002	348689.660	726209.483	1" IRON PIPE
1003	348689.681	726226.483	3/4" REBAR

ENCROACHMENT TABLE			
ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-1	PATRICIA L STOLL LIFE ESTATE & STEVEN E STOLL	PILLAR	102+93.44
E-2	PATRICIA L STOLL LIFE ESTATE & STEVEN E STOLL	PILLAR	104+58.95

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WALWORTH COUNTY, NAD83 (2011), IN US 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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE TOWN OF DARIEN.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR LAWSON SCHOOL ROAD ESTABLISHED FROM DELAVAN POINTE A CONDOMINIUM, CSM DOC NO. 910, AND CSM DOC NO. 2559.

BUILDINGS OR DECKS WILL NOT BE AFFECTED BY TEMPORARY LIMITED EASEMENTS.

REVISION DATE			
09/22/2026 N.C.			

DATE 6/2/2026

GRID FACTOR

SCALE, FEET 0 25 50

HWY: LAWSON SCHOOL ROAD

COUNTY: WALWORTH

STATE R/W PROJECT NUMBER 3837-00-01

CONSTRUCTION PROJECT NUMBER 3837-00-71

PLAT SHEET 4. 04

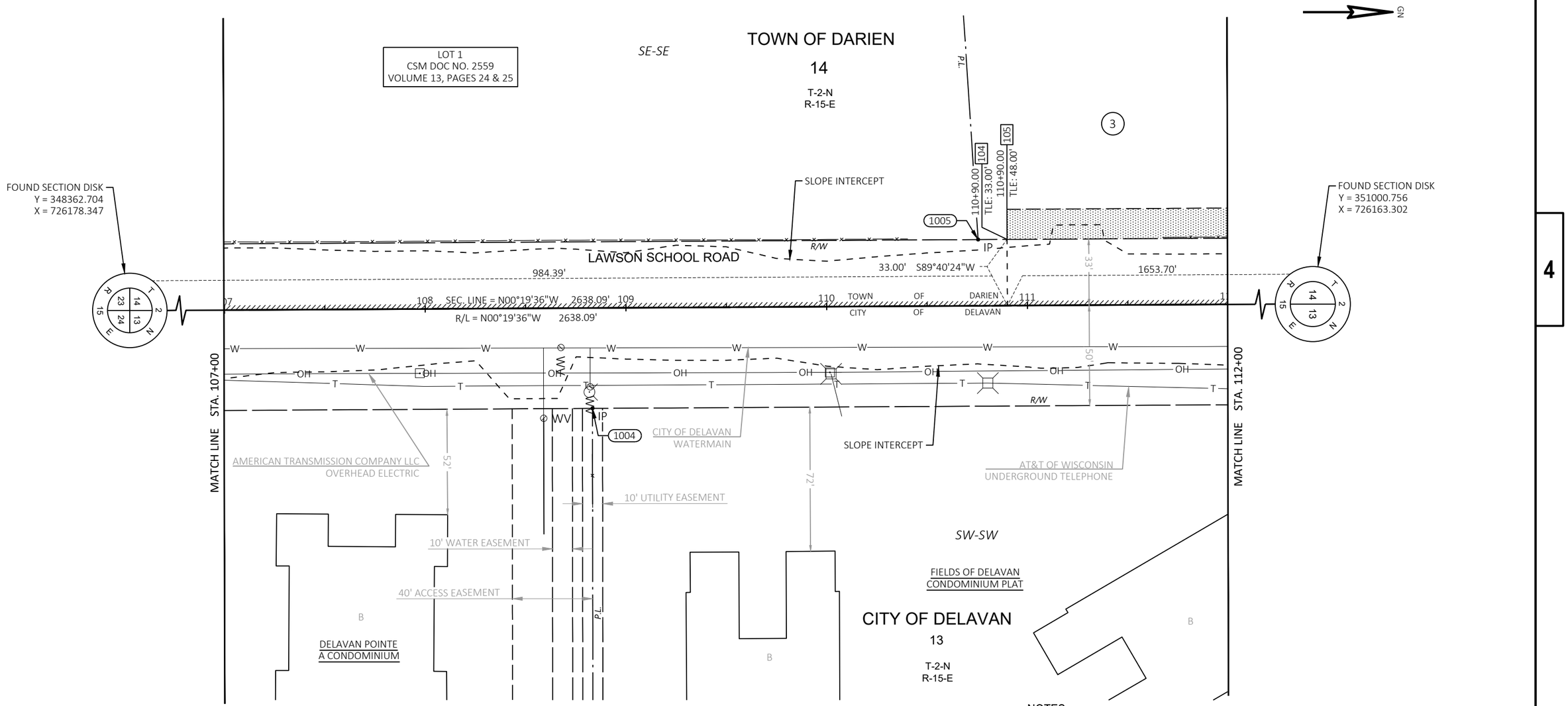
PS&E SHEET 48

E

FILE NAME : 38370071-040104-RP.DWG
LAYOUT NAME - 4.04

PLOT DATE : 10/23/2026 11:31 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75



FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1004	349140.384	726223.913	3/4" REBAR
1005	349332.447	726139.816	1" IRON PIPE

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WALWORTH COUNTY, NAD83 (2011), IN US 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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE TOWN OF DARIEN.

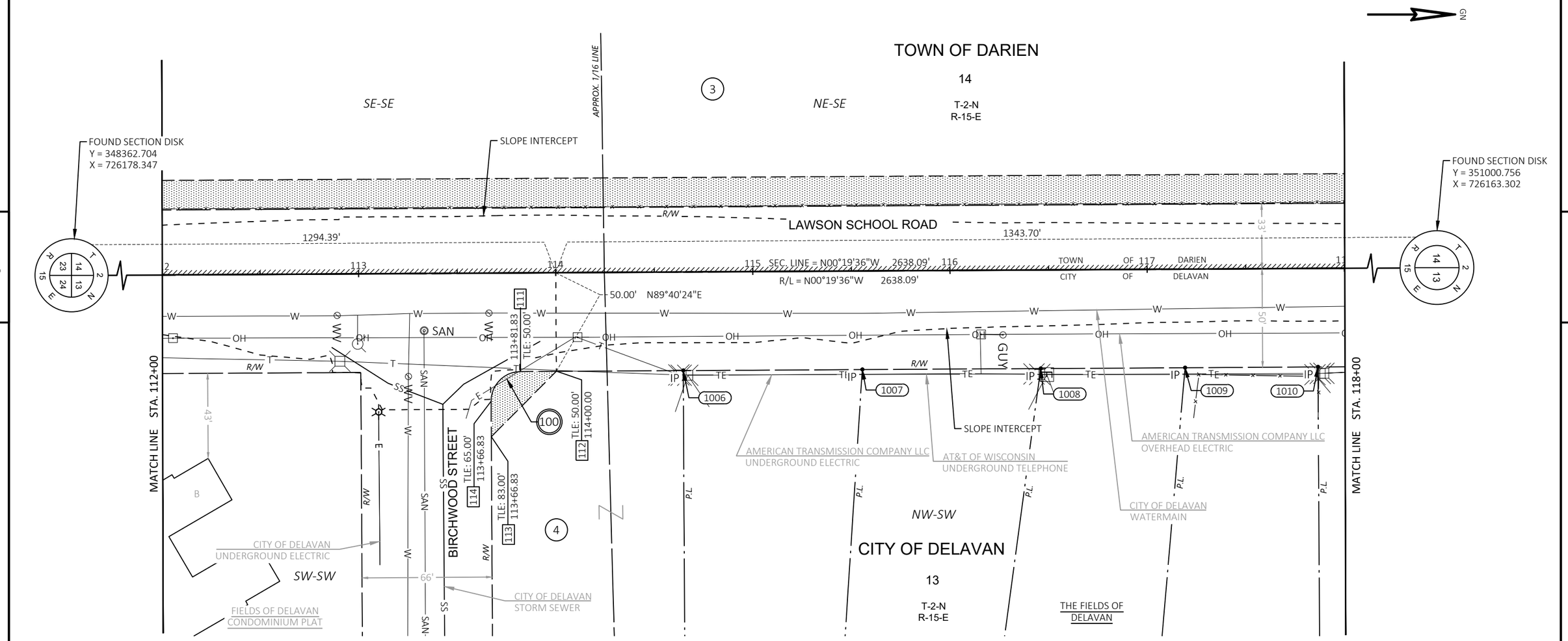
EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR LAWSON SCHOOL ROAD ESTABLISHED FROM FIELDS OF DELAVAN CONDOMINIUM PLAT, DELAVAN POINTE A CONDOMINIUM, AND CSM DOC NO. 2559.

REVISION DATE 09/22/2026 N.C.	DATE 6/2/2026	SCALE, FEET 0 25 50	HWY: LAWSON SCHOOL ROAD	STATE R/W PROJECT NUMBER 3837-00-01	PLAT SHEET 4. 05
	GRID FACTOR		COUNTY: WALWORTH	CONSTRUCTION PROJECT NUMBER 3837-00-71	PS&E SHEET 49 E

FILE NAME : 38370071-040104-RP.DWG
LAYOUT NAME - 4.05

PLOT DATE : 10/23/2026 11:31 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75



FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1006	349721.762	726220.597	3/4" REBAR
1007	349812.600	726220.079	3/4" REBAR
1008	349903.079	726219.563	3/4" REBAR
1009	349976.319	726219.145	3/4" REBAR
1010	350043.787	726218.760	3/4" REBAR

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WALWORTH COUNTY, NAD83 (2011), IN US 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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE TOWN OF DARIEN.

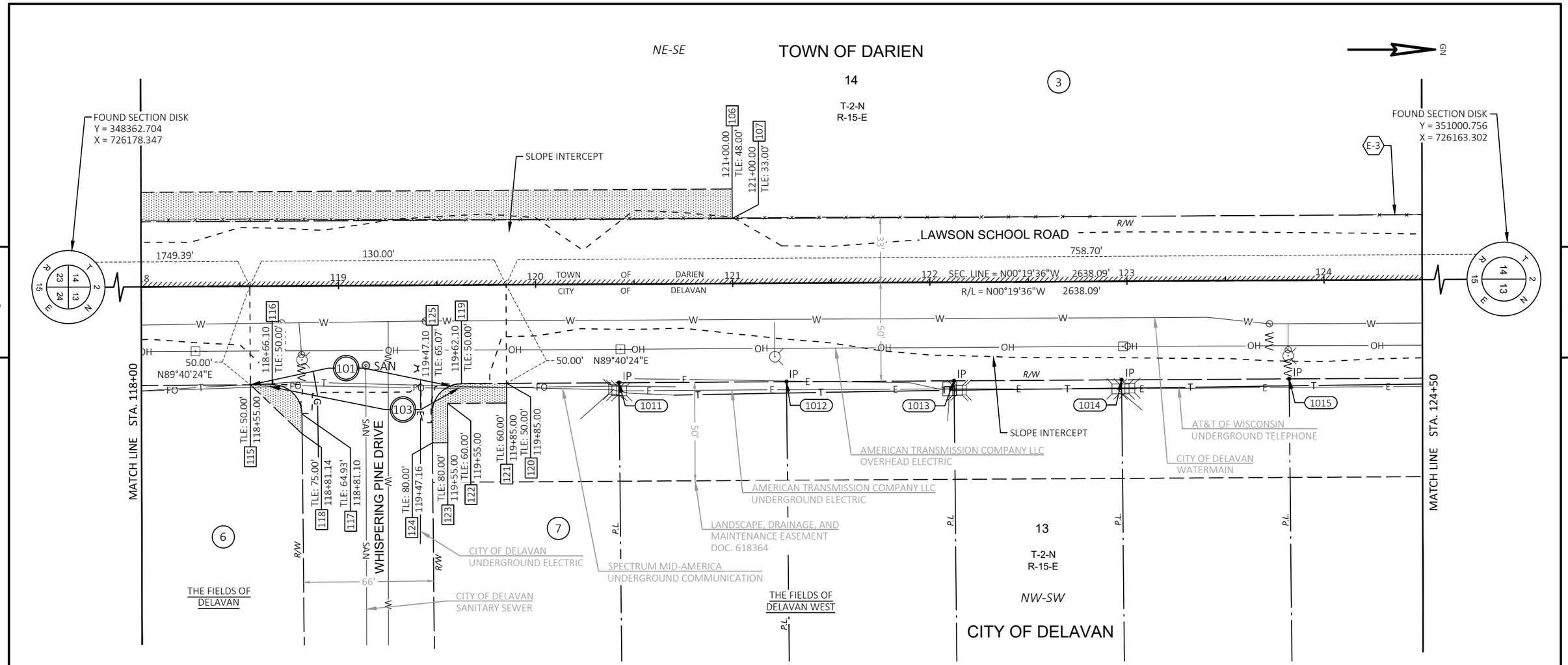
EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR LAWSON SCHOOL ROAD ESTABLISHED FROM FIELDS OF DELAVAN CONDOMINIUM PLAT AND THE FIELDS OF DELAVAN.

REVISION DATE 09/22/2026	DATE 6/2/2026	SCALE, FEET 0 25 50	HWY: LAWSON SCHOOL ROAD	STATE R/W PROJECT NUMBER 3837-00-01	PLAT SHEET 4. 06
	GRID FACTOR		COUNTY: WALWORTH	CONSTRUCTION PROJECT NUMBER 3837-00-71	PS&E SHEET 50 E

FILE NAME : 38370071-040104-RP.DWG
LAYOUT NAME - 4.06

PLOT DATE : 10/23/2026 11:31 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75



FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1011	350299.384	726217.303	3/4" REBAR
1012	350384.383	726216.818	3/4" REBAR
1013	350469.383	726216.333	3/4" REBAR
1014	350554.382	726215.849	3/4" REBAR
1015	350639.382	726215.364	3/4" REBAR W/ CAP

ENCROACHMENT TABLE			
ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-3	R&R VENTURES LP	FENCE	124+36.10 - 126+20.00

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WALWORTH COUNTY, NAD83 (2011), IN US 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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE TOWN OF DARIEN.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR LAWSON SCHOOL ROAD ESTABLISHED FROM THE FIELDS OF DELAVAN WEST AND THE FIELDS OF DELAVAN.

REVISION DATE
09/22/2026 N.C.

DATE 6/2/2026

GRID FACTOR

SCALE, FEET
0 25 50

HWY: LAWSON SCHOOL ROAD

COUNTY: WALWORTH

STATE R/W PROJECT NUMBER 3837-00-01

CONSTRUCTION PROJECT NUMBER 3837-00-71

PLAT SHEET 4. 07

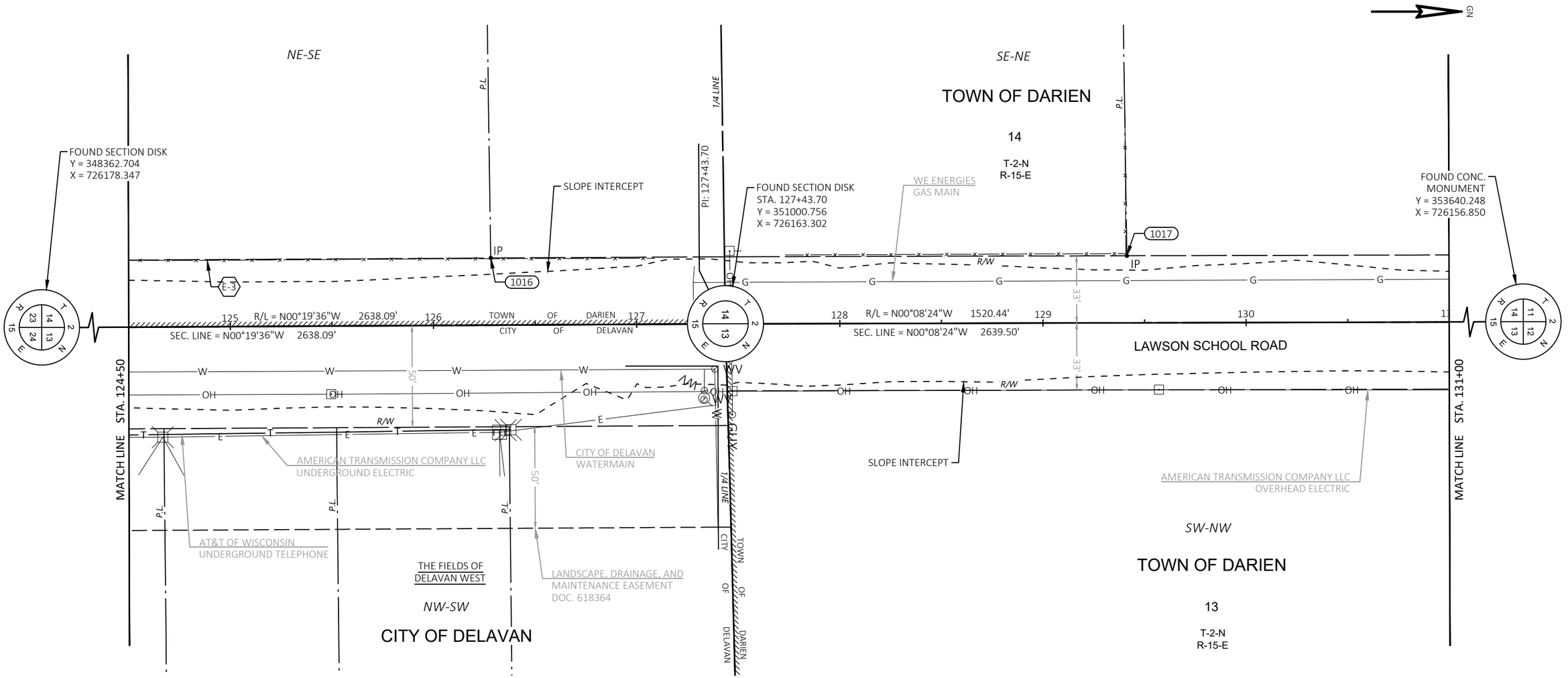
PS&E SHEET 51

E

FILE NAME : 38370071-040104-RP.DWG
LAYOUT NAME - 4.07

PLOT DATE : 10/23/2026 11:31 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75



FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1016	350885.266	726130.960	3/4" REBAR
1017	351198.279	726129.819	1 1/4" IRON PIPE

ENCROACHMENT TABLE			
ENCROACHMENT NUMBER	OWNER	TYPE	LOCATION
E-3	R&R VENTURES LP	FENCE	124+36.10 - 126+20.00

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WALWORTH COUNTY, NAD83 (2011), IN US 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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE TOWN OF DARIEN.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR LAWSON SCHOOL ROAD ESTABLISHED FROM THE FIELDS OF DELAVAN WEST.

REVISION DATE
09/22/2026 N.C.

DATE 6/2/2026

GRID FACTOR

SCALE, FEET
0 25 50

HWY: LAWSON SCHOOL ROAD

COUNTY: WALWORTH

STATE R/W PROJECT NUMBER 3837-00-01

CONSTRUCTION PROJECT NUMBER 3837-00-71

PLAT SHEET 4. 08

PS&E SHEET 52

E

FILE NAME : 38370071-040104-RP.DWG
LAYOUT NAME - 4.08

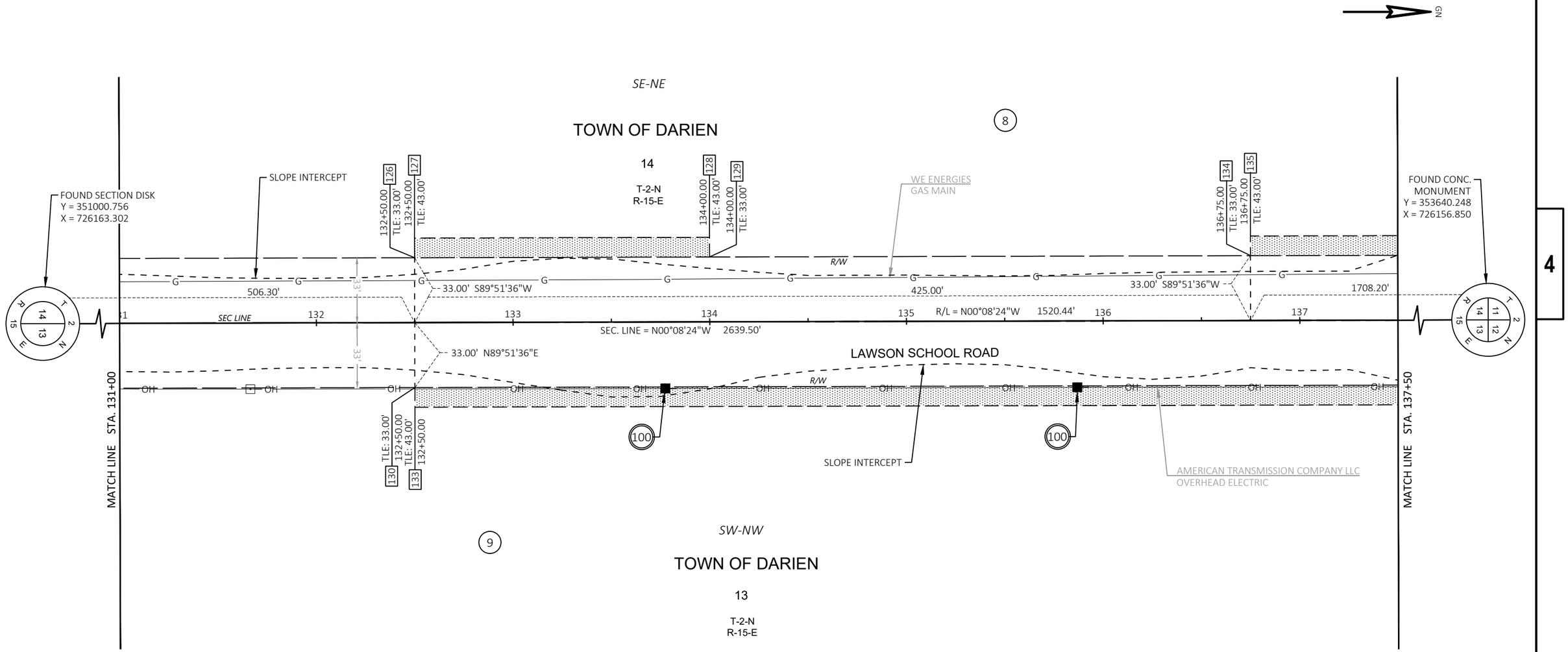
PLOT DATE : 10/23/2026 11:31 AM

PLOT BY : STEVEN BULLOCK

PLOT NAME :

PLOT SCALE :

WISDOT/CADDS SHEET 75



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WALWORTH COUNTY, NAD83 (2011), IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

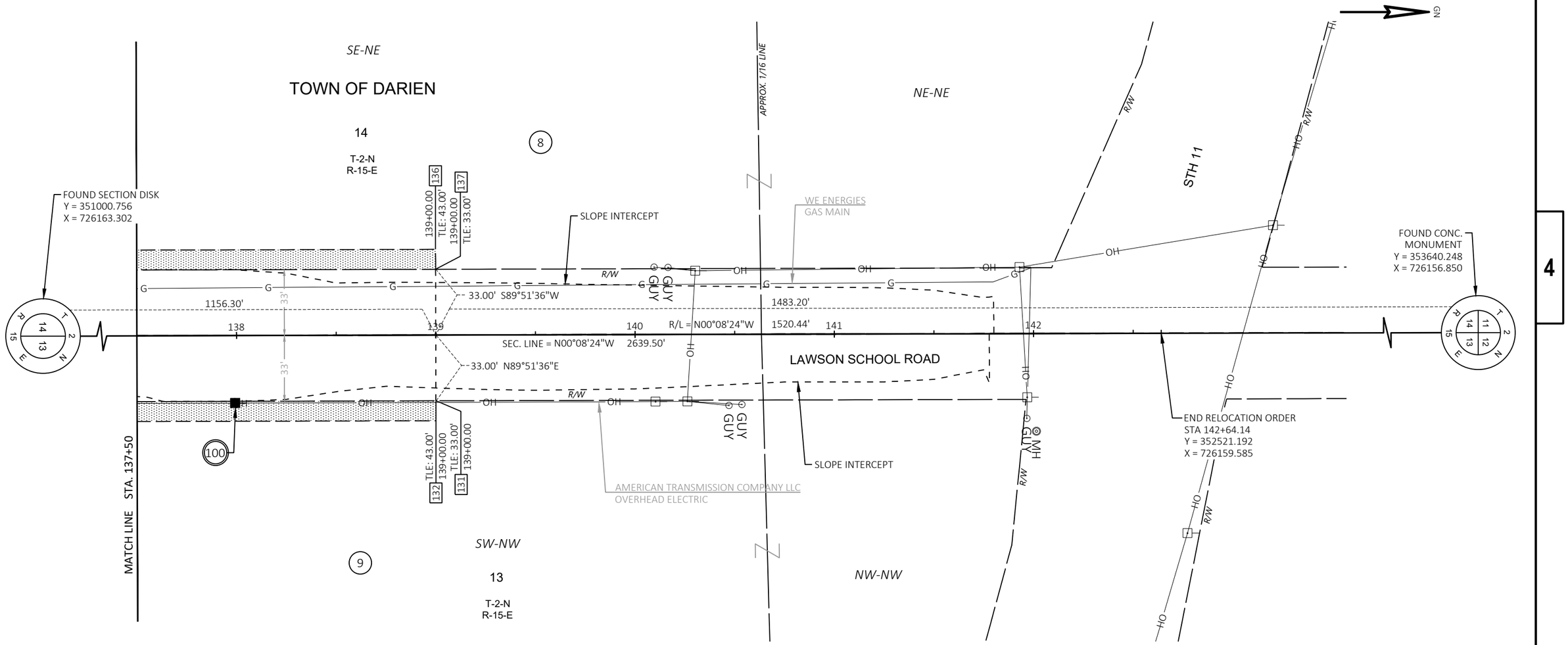
ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE TOWN OF DARIEN.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR LAWSON SCHOOL ROAD ESTABLISHED FROM THE WESTERLY SECTION LINE OF SECTION 13.

REVISION DATE 09/22/2026 N.C.	DATE 6/2/2026	SCALE, FEET 0 25 50	HWY: LAWSON SCHOOL ROAD	STATE R/W PROJECT NUMBER 3837-00-01	PLAT SHEET 4. 09
	GRID FACTOR		COUNTY: WALWORTH	CONSTRUCTION PROJECT NUMBER 3837-00-71	PS&E SHEET 53 E

FILE NAME : 38370071-040104-RP.DWG
LAYOUT NAME - 4.09
PLOT DATE : 10/23/2026 11:31 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE :
WISDOT/CADDS SHEET 75



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), WALWORTH COUNTY, NAD83 (2011), IN US 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 AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE TOWN OF DARIEN.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREON IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR LAWSON SCHOOL ROAD ESTABLISHED FROM PREVIOUS STATE PROJECT NO. 1320-17-20 AND THE WESTERLY SECTION LINE OF SECTION 13.

REVISION DATE 09/22/2026 N.C.	DATE 6/2/2026	SCALE, FEET 0 25 50	HWY: LAWSON SCHOOL ROAD	STATE R/W PROJECT NUMBER 3837-00-01	PLAT SHEET 4. 10
	GRID FACTOR		COUNTY: WALWORTH	CONSTRUCTION PROJECT NUMBER 3837-00-71	PS&E SHEET 54 E

FILE NAME : 38370071-040104-RP.DWG
LAYOUT NAME - 4.10

PLOT DATE : 10/23/2026 11:32 AM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 75

N

DANIEL & CINDY STEBNITZ
7705 CREEK ROAD

WALWORTH COUNTY METROPOLITAN SEWERAGE DISTRICT
SANITARY SEWER

AT&T WISCONSIN
TELEPHONE

ALLIANT ENERGY
UNDERGROUND ELECTRICAL

SEC SE 14-2-15 WisDOT PID 215089

CREEK ROAD

SECTION LINE

R/W

202

203

PATRICIA STOLL LIFE ESTATE
STEVEN STOLL
3725 LAWSON SCHOOL RD

SLOPE INTERCEPT (TYP)

REMOVE EXISTING 12" CMCP

2'

16'

16'

101+00

102+00

LAWSON SCHOOL ROAD

103+00

104+00

105+00

MATCH LINE 105+30

TLE

CAUTION

WE ENERGIES
GAS

ALLIANT ENERGY
OVERHEAD ELECTRICAL

AT&T WISCONSIN
TELEPHONE

REMOVE EXISTING 12" CMCP

CHARLES AND PHYLLIS LOBACK
8494 CREEK ROAD

DELAVAN POINTE CONDOMINIUMS
501, 505, 509, 513, 517, 521, 525,
529 LAWSON SCHOOL RD

CITY OF DELAVAN
WATERMAIN

P.L.

WELL

GUY

JOHN JOSEF
1631 SMITH LN

LUIS ALVARADO & IBEL PEREZ
3706 LAWSON SCHOOL RD

BEGIN PROJECT
STA 100+44.92
Y=348,302.025
X=726,179.431

5

5

960
955
950
945
940
935
930

STA 100+00.00
EL 940.54

STA 101+05.68
EL 943.08

VPC STA 101+75.00
VPC EL 944.25

VPI STA 102+75.00
VPI EL 945.95

VPT STA 103+75.00
VPT EL 946.55

PROPOSED PROFILE

EXISTING PROFILE

2.40%

1.70%

0.60%

VCL = 200.00

K = 181.61

PROPOSED

EXISTING

940.54	941.74	942.94	943.46	944.06	944.66	945.48	946.24	946.81	947.08	947.07	947.06
940.54	941.74	942.94	943.83	944.66	945.37	945.95	946.38	946.70	947.00	947.30	947.48

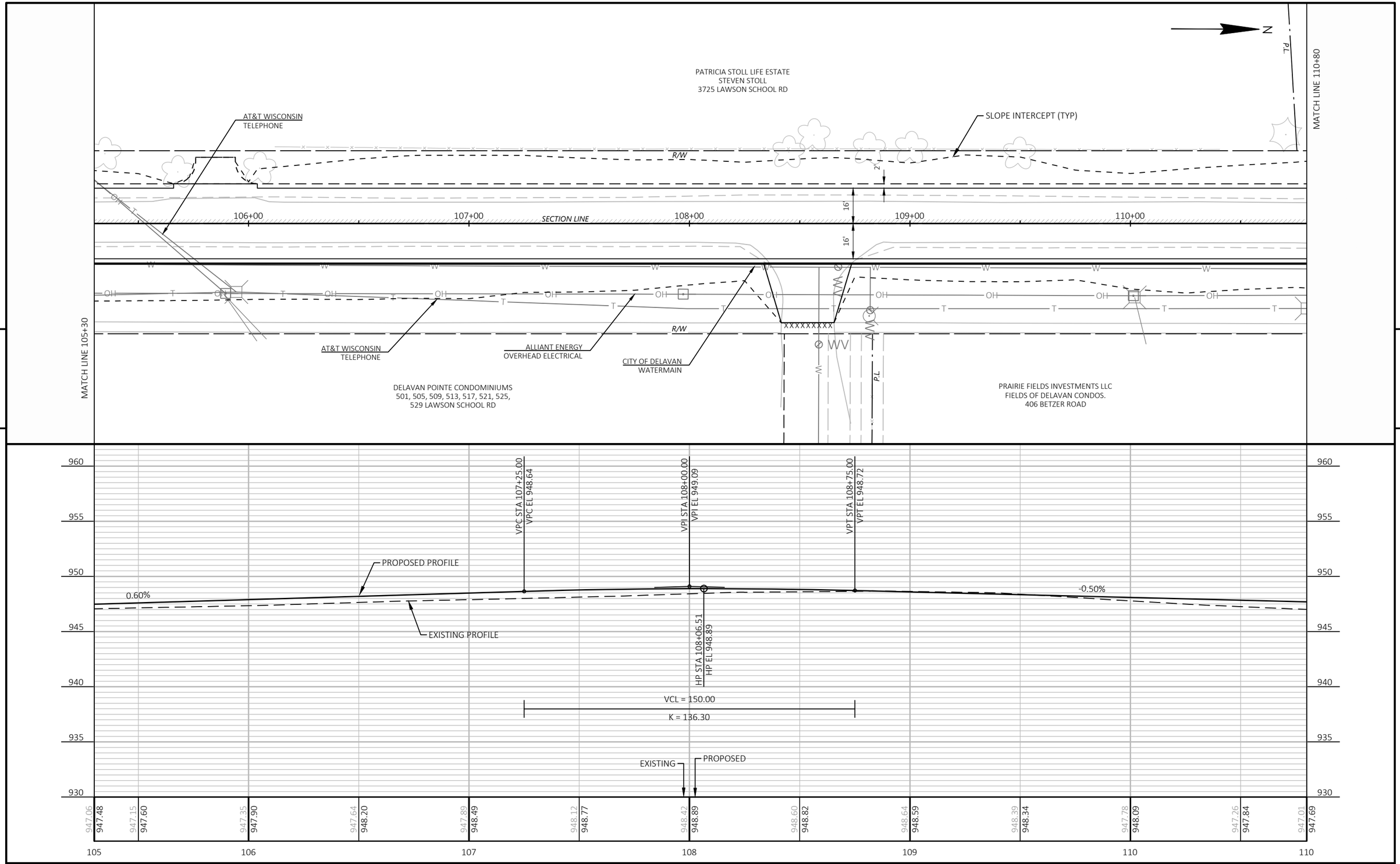
99 100 101 102 103 104 105 105

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN AND PROFILE: LAWSON SCHOOL ROAD	SHEET 55	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-050101-PP.DWG
LAYOUT NAME - pp-01

PLOT DATE : 10/26/2026 3:02 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



5

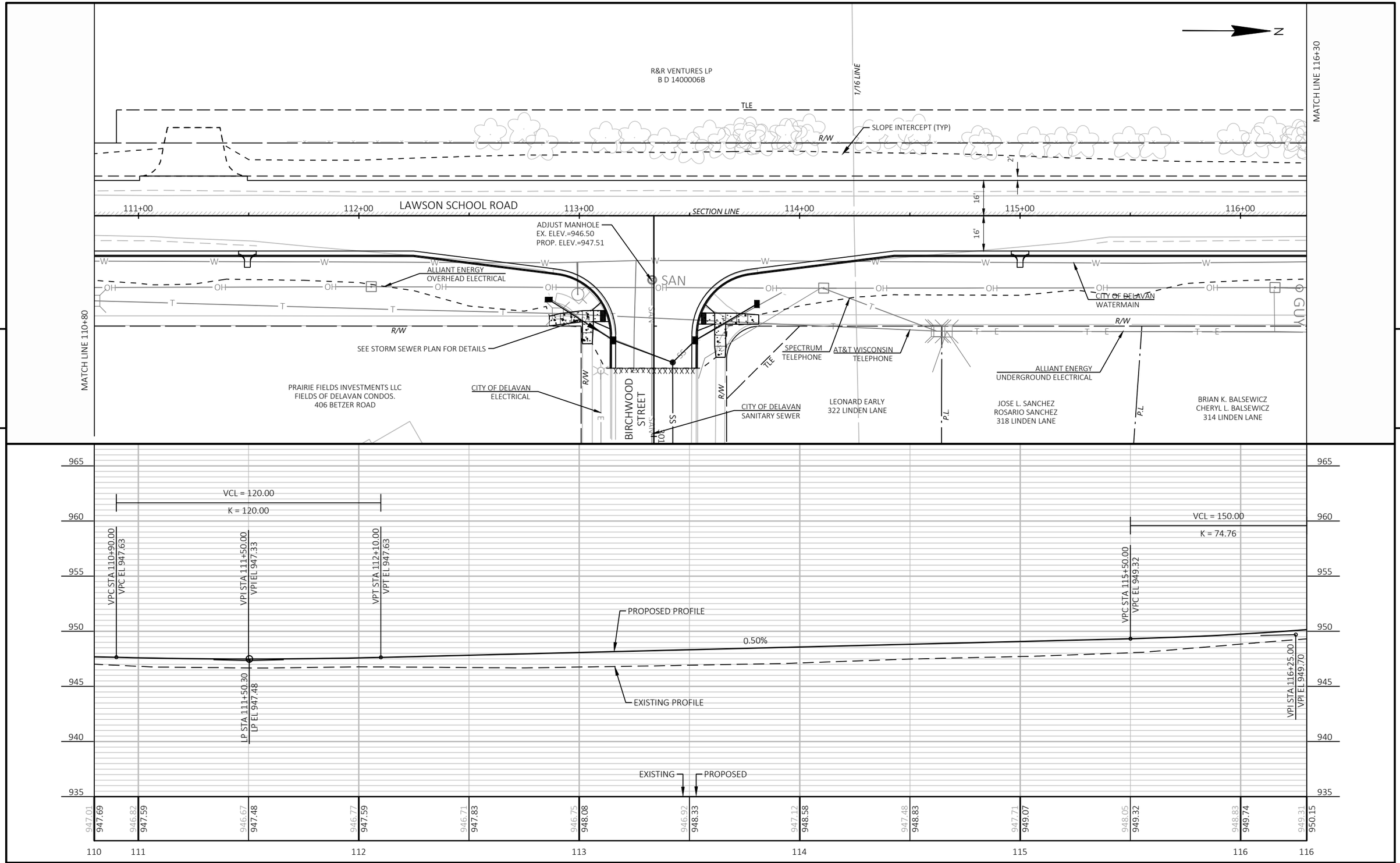
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN AND PROFILE: LAWSON SCHOOL ROAD	SHEET 56	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-050101-PP.DWG
LAYOUT NAME - pp-02

PLOT DATE : 10/26/2026 3:02 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

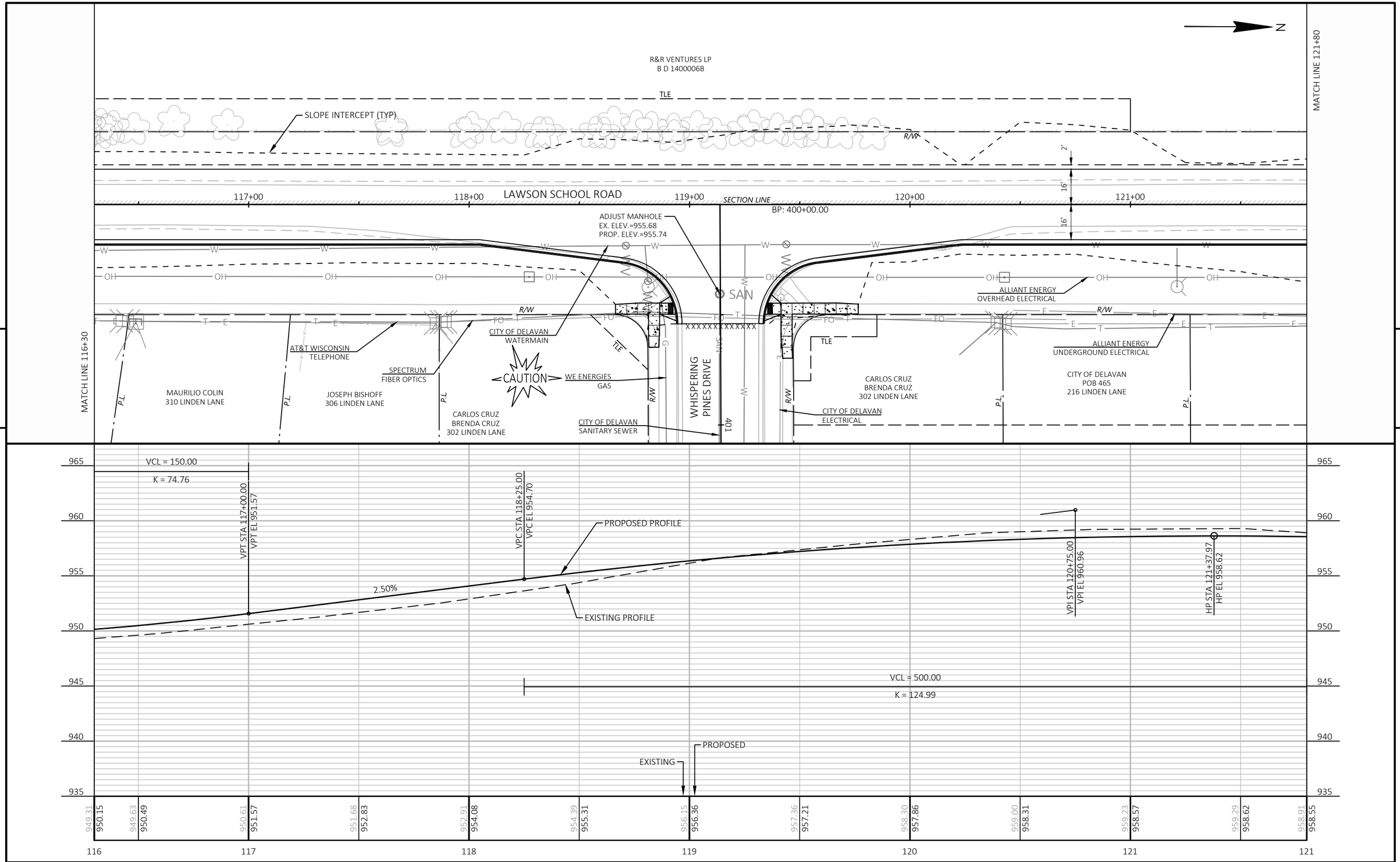


PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN AND PROFILE: LAWSON SCHOOL ROAD	SHEET 57	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-050101-PP.DWG
LAYOUT NAME - pp-03

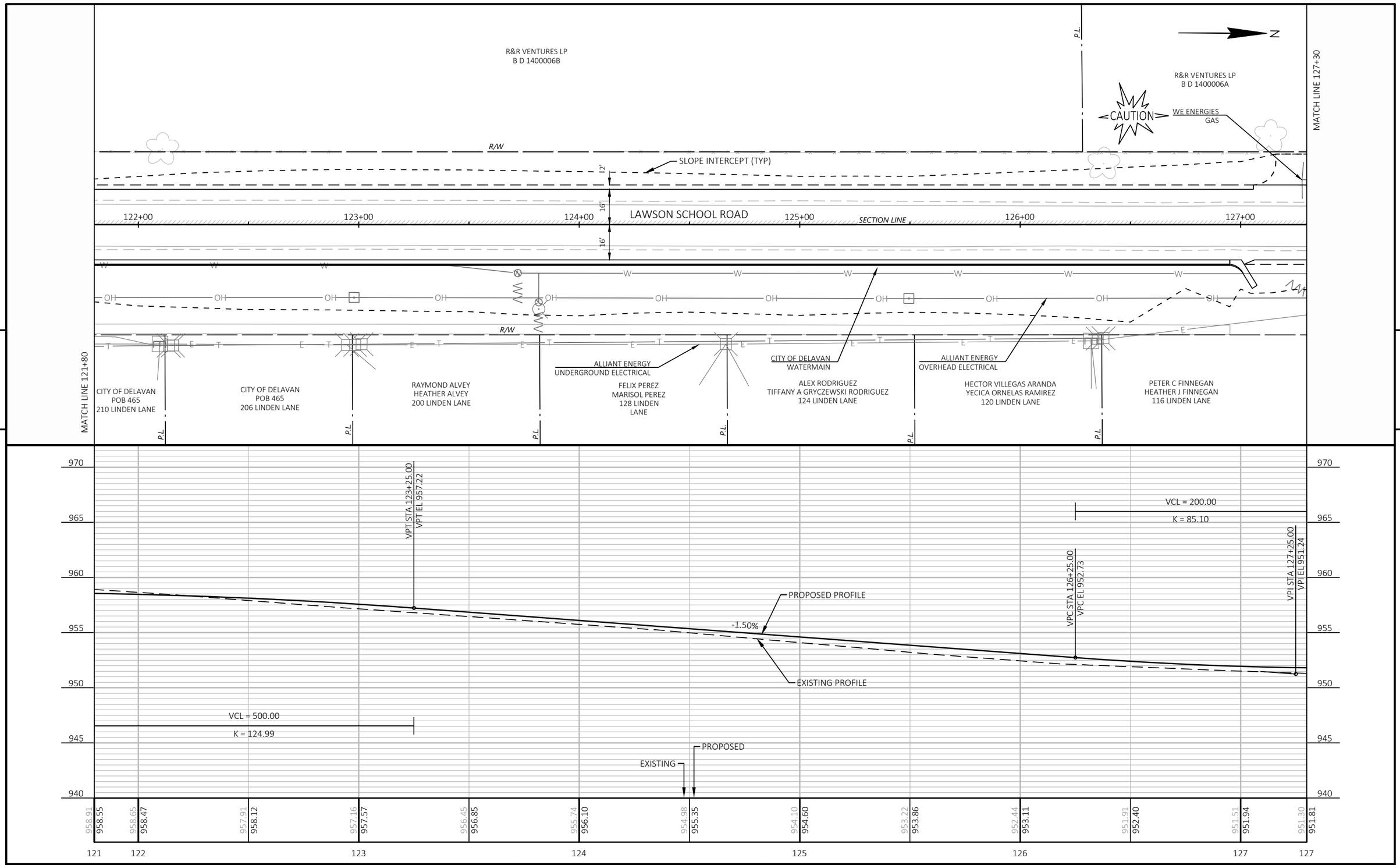
PLOT DATE : 10/26/2026 3:02 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN AND PROFILE: LAWSON SCHOOL ROAD	SHEET 58	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-050101-PP.DWG
LAYOUT NAME - pp-04
PLOT DATE : 10/26/2026 3:02 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

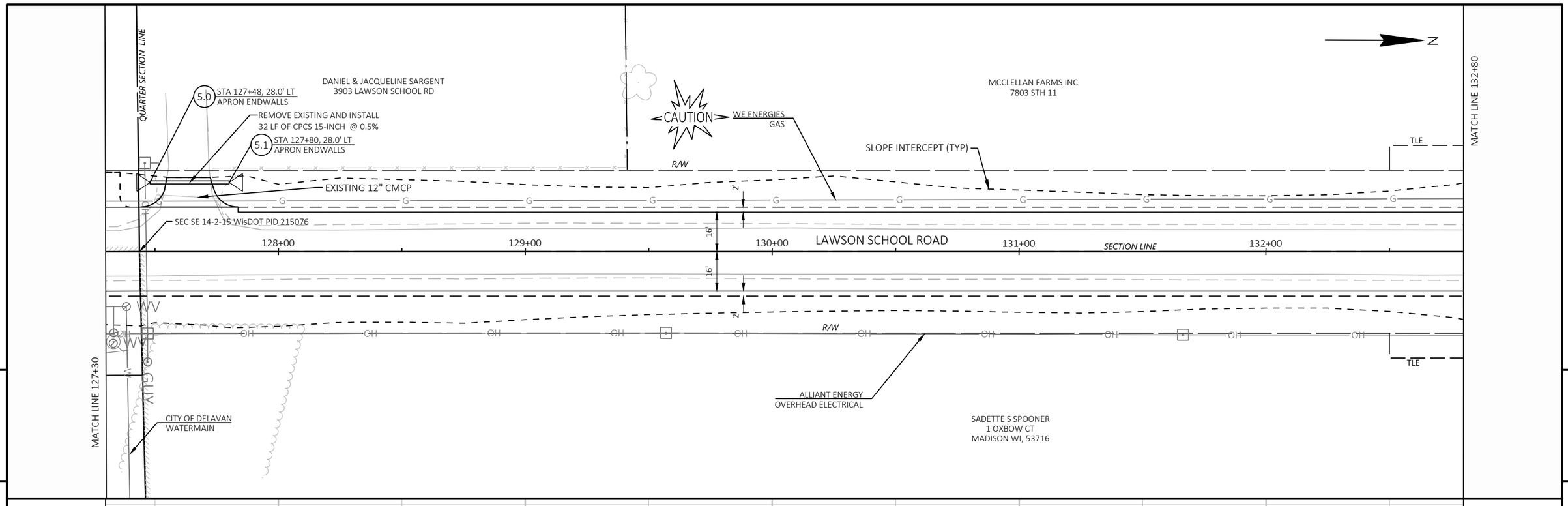


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5

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN AND PROFILE: LAWSON SCHOOL ROAD	SHEET 59	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-050101-PP.DWG
LAYOUT NAME - pp-05
PLOT DATE : 10/26/2026 3:02 PM
PLOT BY : STEVEN BULLOCK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

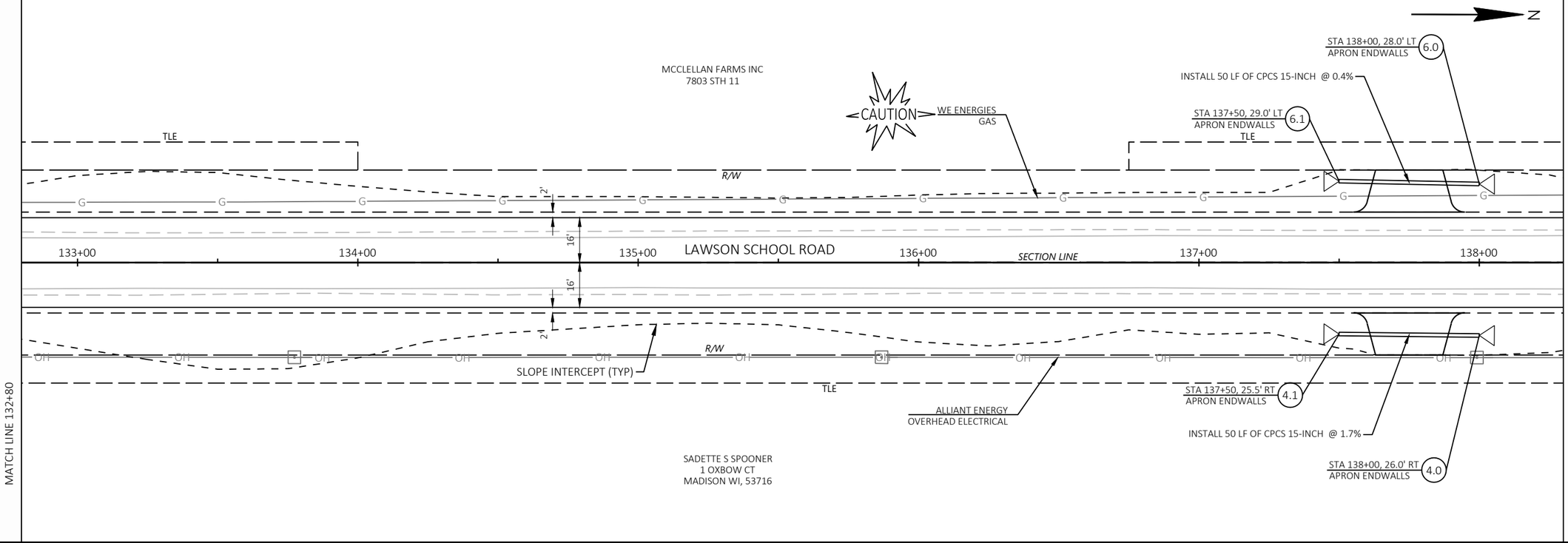


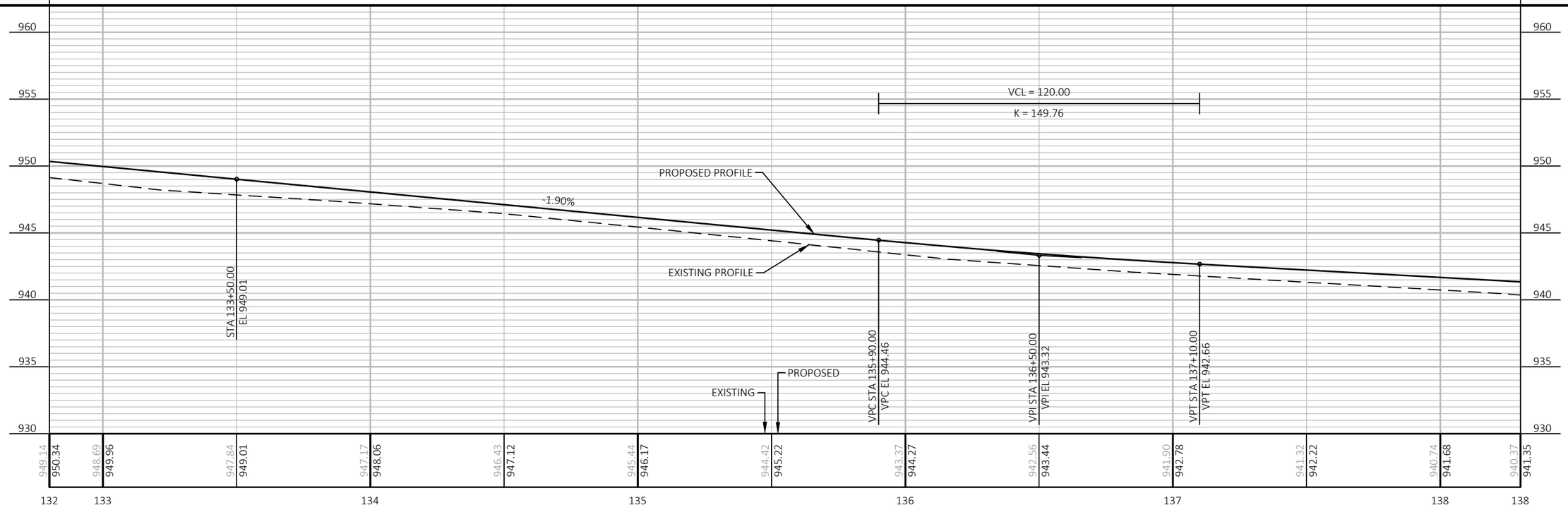
PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN AND PROFILE: LAWSON SCHOOL ROAD	SHEET 60	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-050101-PP.DWG
LAYOUT NAME - pp-06

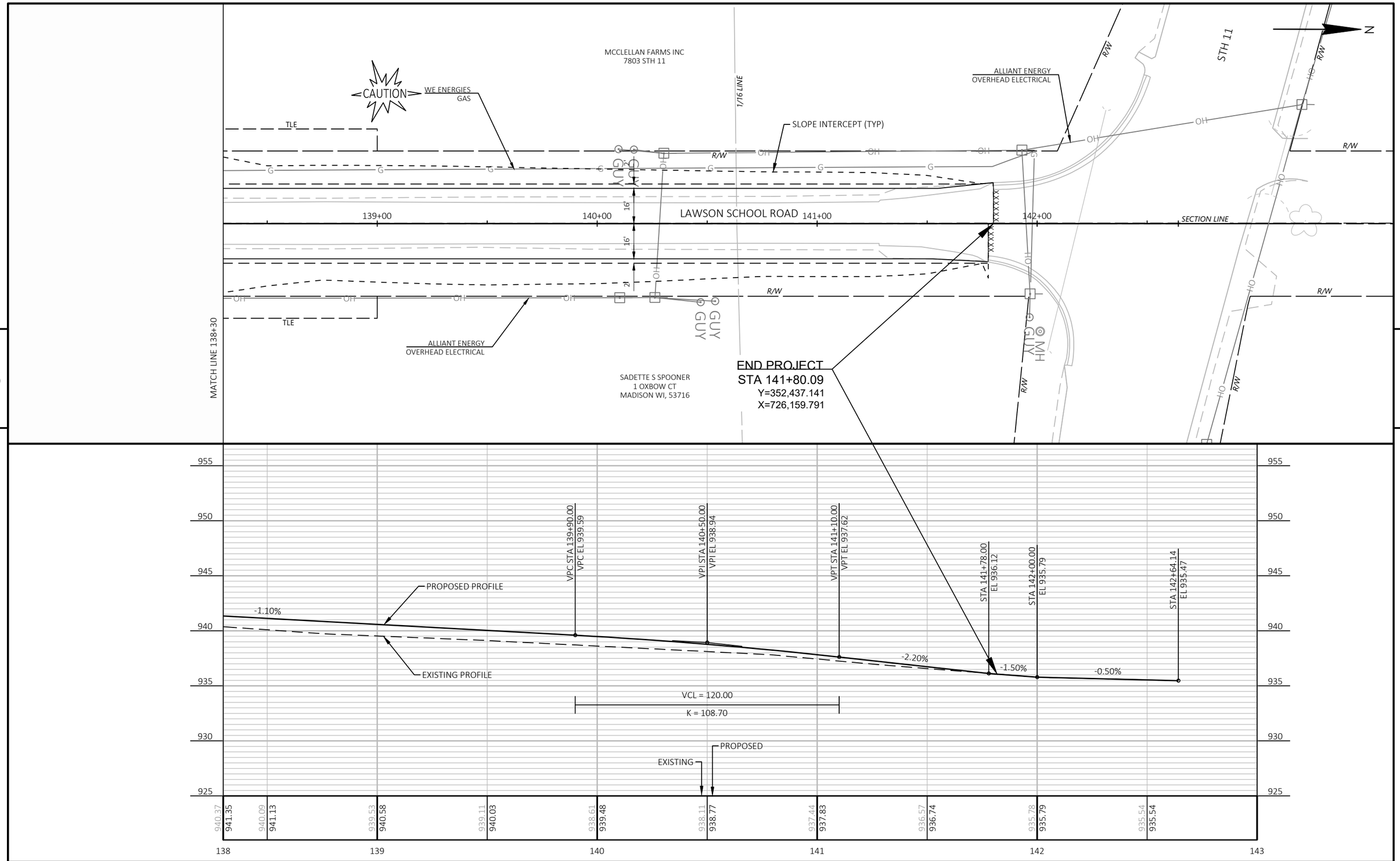
PLOT DATE : 10/26/2026 3:02 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44





PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN AND PROFILE: LAWSON SCHOOL ROAD	SHEET 61	E



PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	PLAN AND PROFILE: LAWSON SCHOOL ROAD	SHEET 62	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-050101-PP.DWG
LAYOUT NAME - pp-08

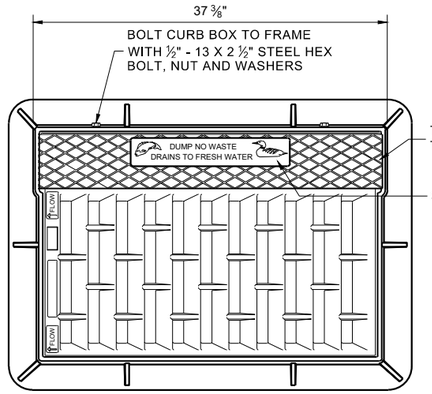
PLOT DATE : 10/26/2026 3:02 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

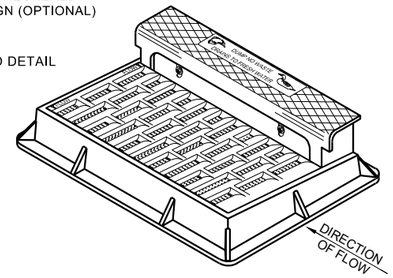
Standard Detail Drawing List

08A05-22A	INLET COVERS TYPE A, H, A-S, H-S AND Z
08A05-22B	INLET COVERS TYPE B, B-A, C, MS, MS-A, DW AND WM
08A05-22E	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L AND M
08B09-04	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-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 AND GUTTER
08D01-24B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-07	CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES
08D05-23A	CURB RAMPS TYPES 1 AND 1-A
08D05-23B	CURB RAMPS TYPES 2 AND 3
08D05-23C	CURB RAMPS TYPES 4A AND 4A1
08D05-23D	CURB RAMPS TYPES 4B AND 4B1
08D05-23E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-23F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD
08D05-23G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPES A, B, C AND D
08E14-01	TRACKING PAD
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
09A14-01	DRIVEWAYS WITHOUT CURB AND GUTTER
13C19-03	HMA LONGITUDINAL JOINTS
15C02-10A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-10B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C11-11B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15D21-07A	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE
15D30-12A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12D	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12E	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12F	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12G	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12H	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12I	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-12L	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D45-03	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL

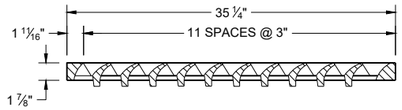
6

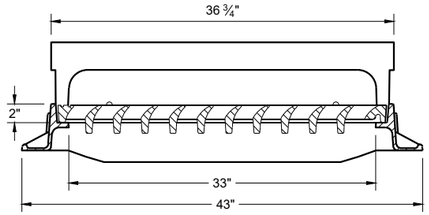


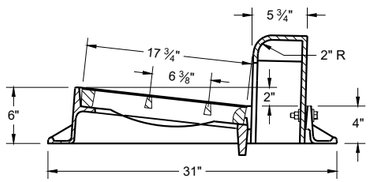
NOTE: EITHER CASTING IS ACCEPTABLE

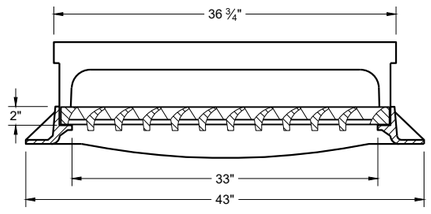


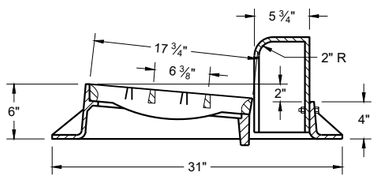
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







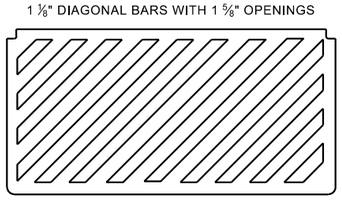




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

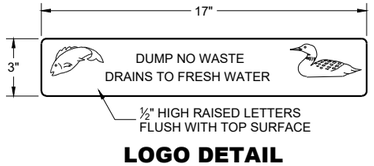
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



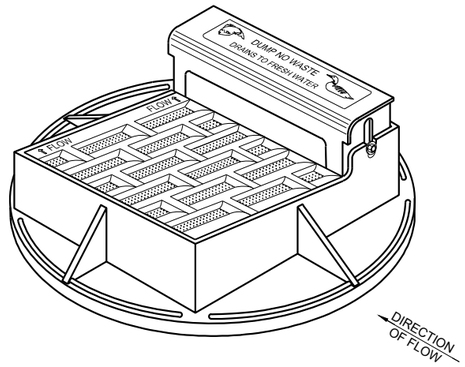
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

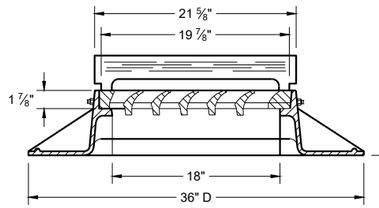


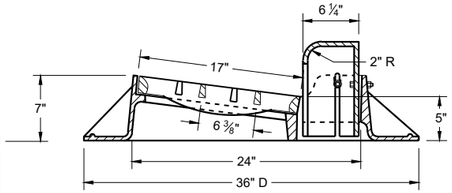
LOGO DETAIL



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE





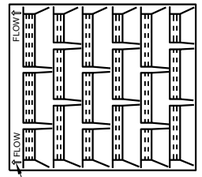
TYPE "A"

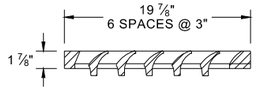
GENERAL NOTES

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.

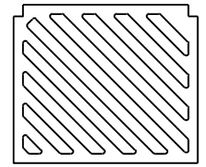
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.





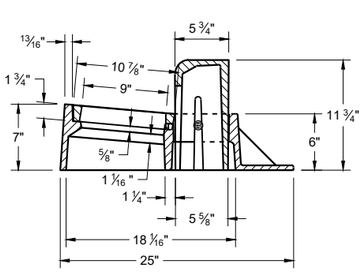
1" DIAGONAL BARS
WITH 1 ½" OPENINGS



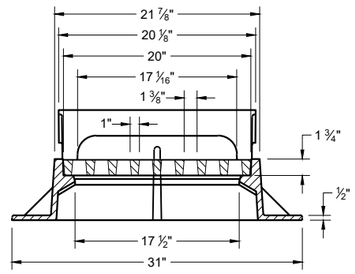
SPECIAL GRATE FOR TYPE "A" COVER

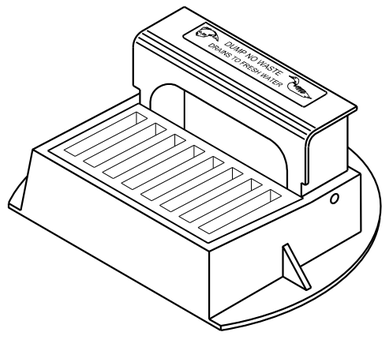
(MEASURES 19 ¾" X 17" X 1 ⅞")

(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

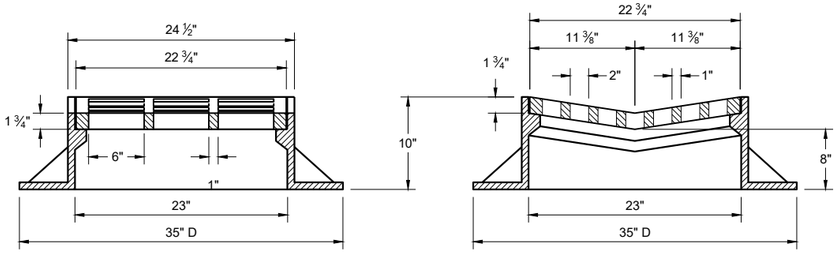
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERVISOR

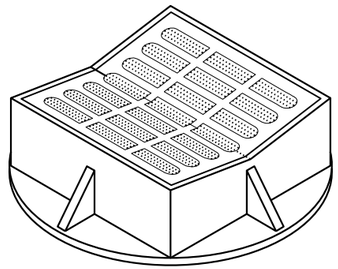
FHWA

6

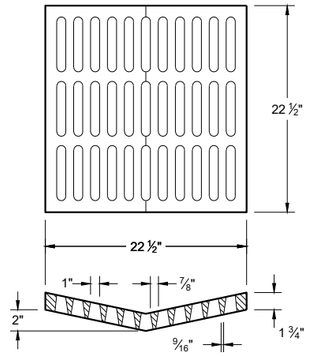
SDD 08A05-22a

SDD 08A05-22a





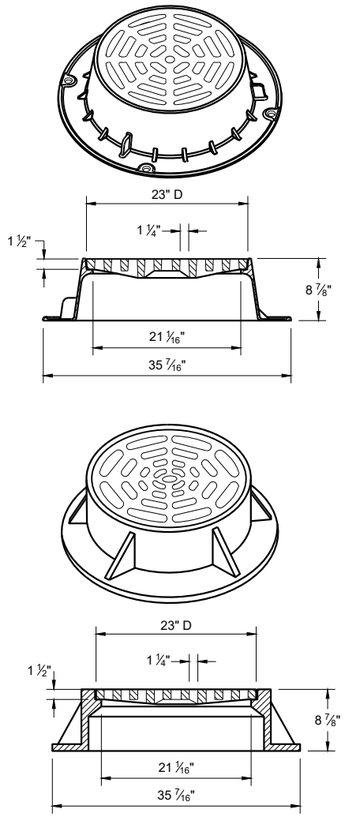
TYPE "B"



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"

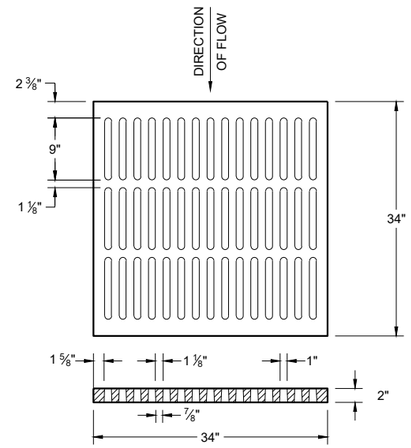
NOTE: EITHER CASTING IS ACCEPTABLE

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.

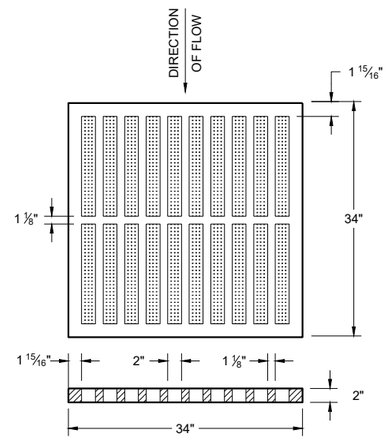
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS PERMITTED

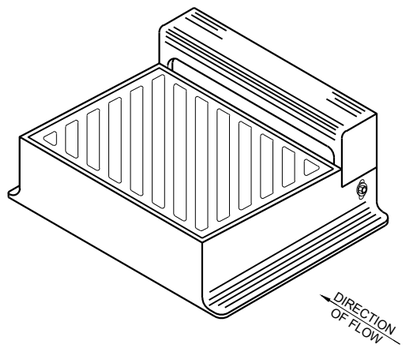
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE



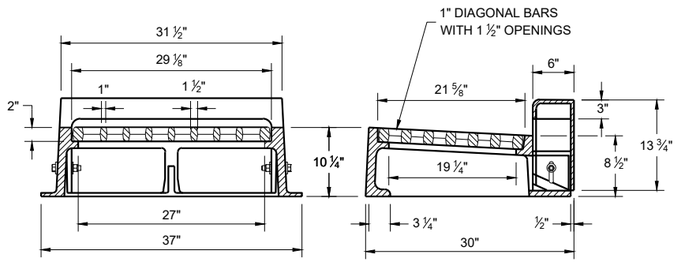
TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON THE DRAINAGE TABLE

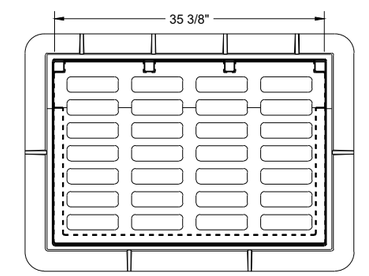


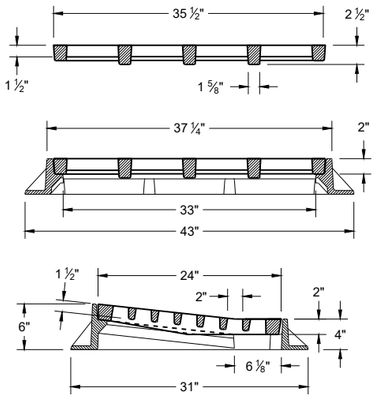
DIAGONAL SLOTS SHALL BE ORIENTEDTO THE DIRECTION OF FLOW AS ILLUSTRATED.
GRATES ARE MANUFACTURED TO BE REVERSIBLE.

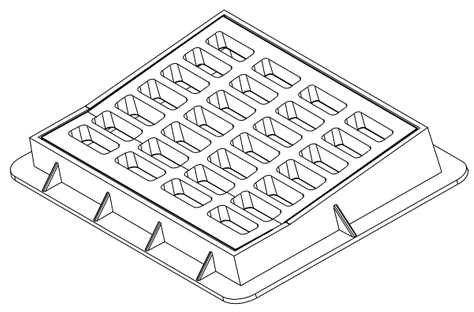


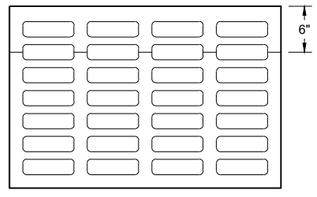
TYPE "WM"

NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"









TYPE "DW"

NOTES: FOR USE IN A SUMP CONDITION. THIS OPTION IS ONLY TO BE USED IF NO OTHER INLETS ARE APPLICABLE.

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

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SDD 08A05-22b

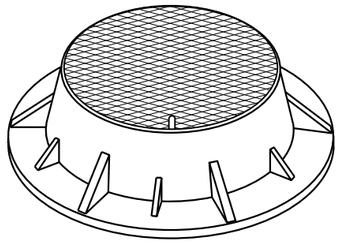
SDD 08A05-22b

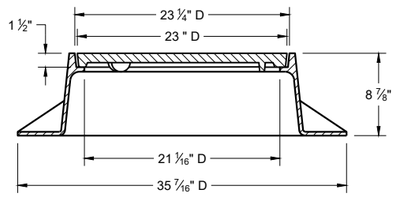
GENERAL NOTES

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 MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

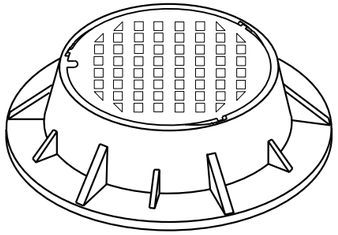
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

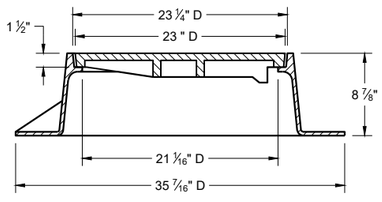




TYPE "J"

NOTE: EITHER CASTING IS ACCEPTABLE

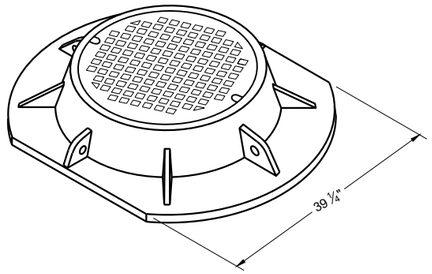


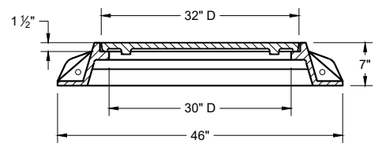


TYPE "J" SPECIAL

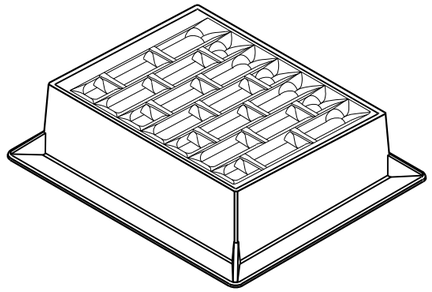
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

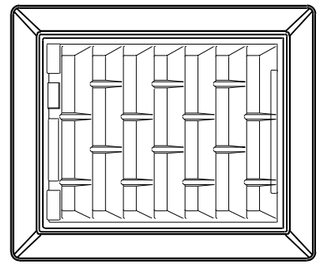
NOTE: EITHER CASTING IS ACCEPTABLE

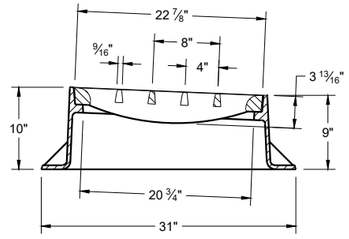


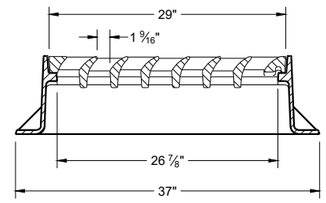


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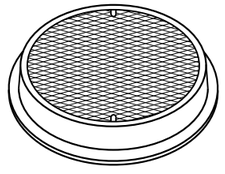


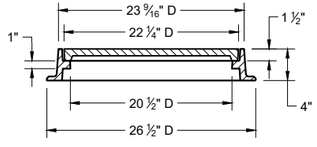




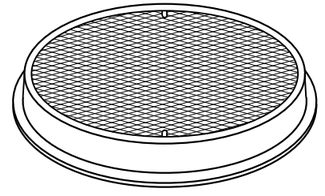


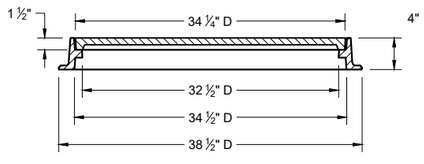
INLET COVER TYPE "BW"





TYPE "L"





TYPE "M"

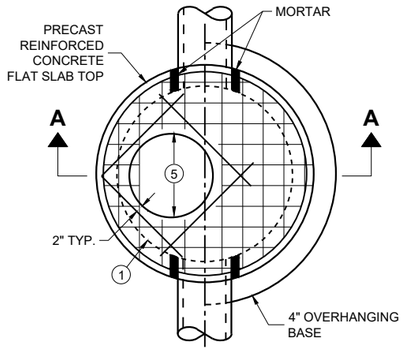
INLET COVERS TYPES BW
MANHOLE COVERS TYPES K, J, J-S, L, AND M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

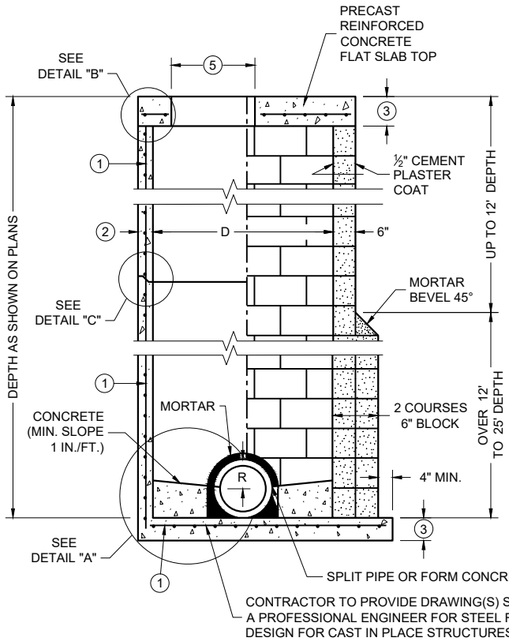
FHWA

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PLAN VIEW

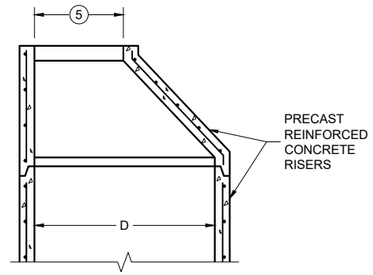
CIRCULAR OPENING



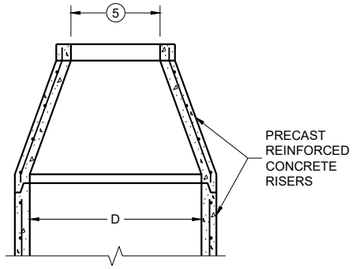
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

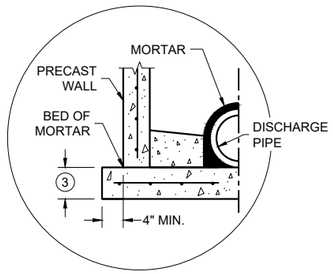
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



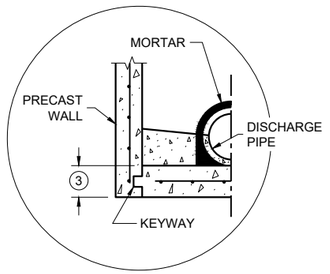
OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

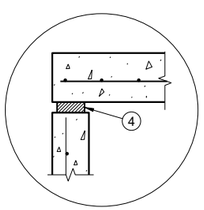


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

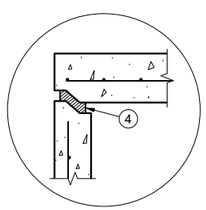


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

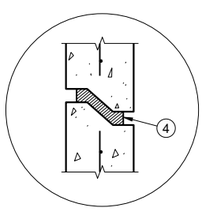
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

DETAIL "C"

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.

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.

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.

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 DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE 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.

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".

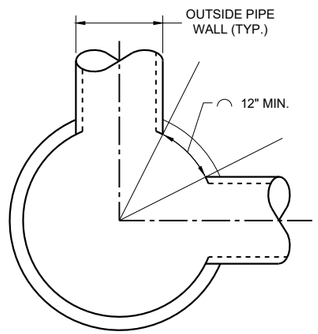
(1) FOR PRECAST MANHOLES AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(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.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

MANHOLES, 3-FT, 4-FT 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

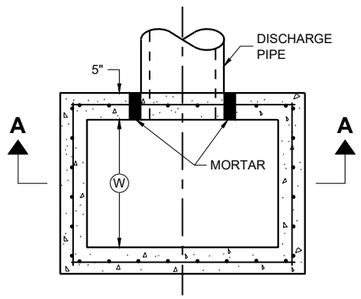
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

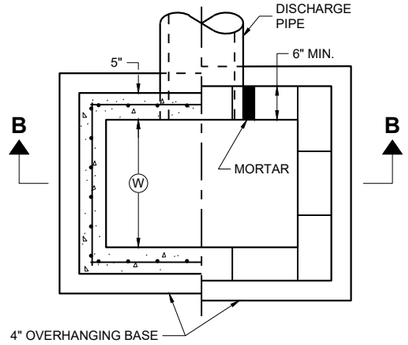
FHWA

SDD 08B09-04

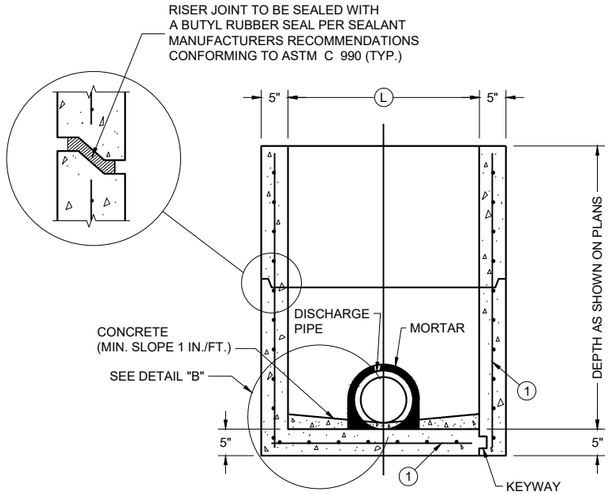
SDD 08B09-04



PLAN VIEW



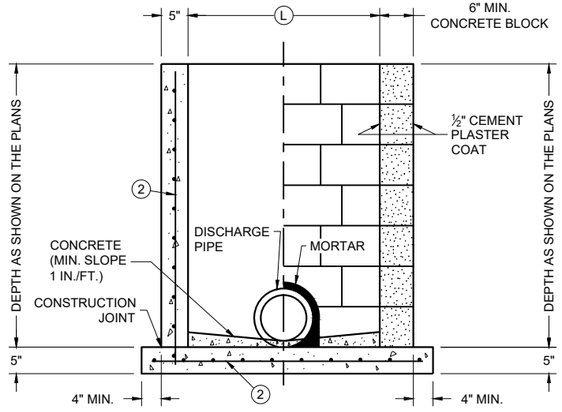
PLAN VIEW



PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

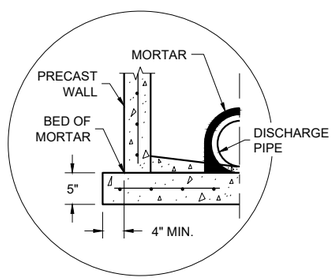
SECTION A - A



CAST IN PLACE REINFORCED CONCRETE

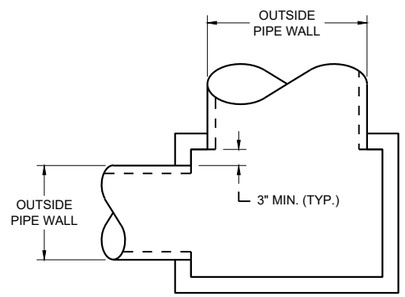
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

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

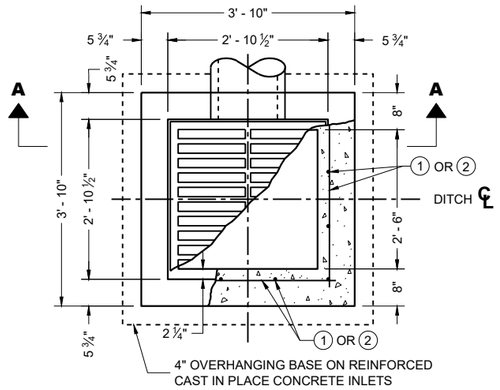
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2023
DATE

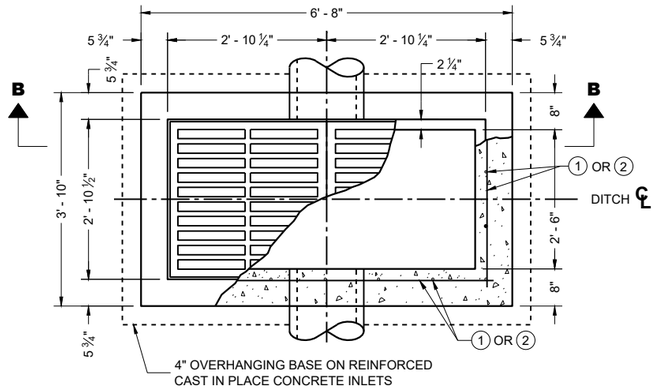
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

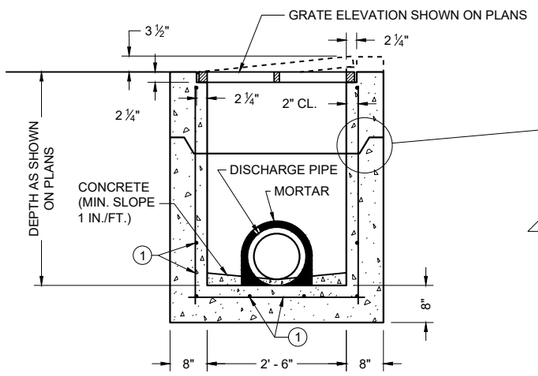
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SDD 08C07-03



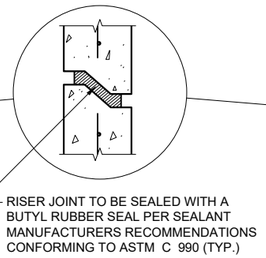
PLAN VIEW

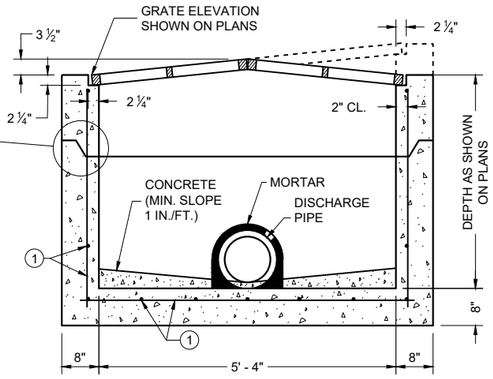


PLAN VIEW

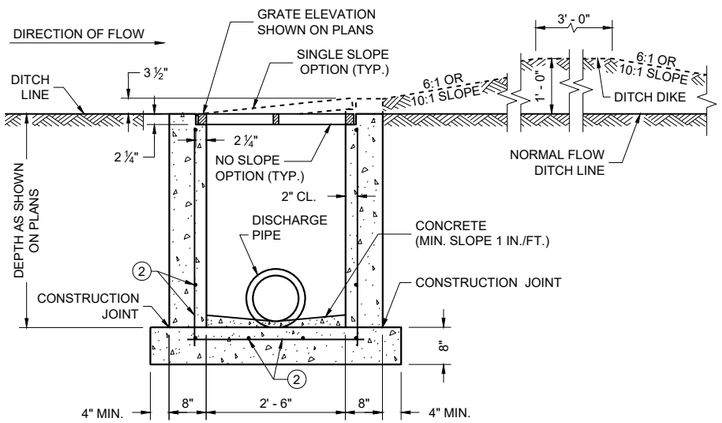


PRECAST REINFORCED CONCRETE SECTION A - A



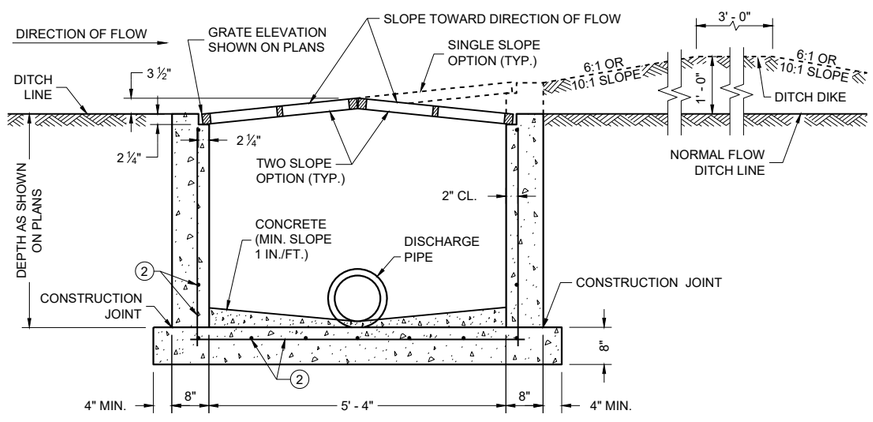


PRECAST REINFORCED CONCRETE SECTION B - B



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

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 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.

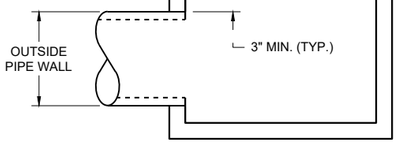
ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

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

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.



DETAIL "A"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42

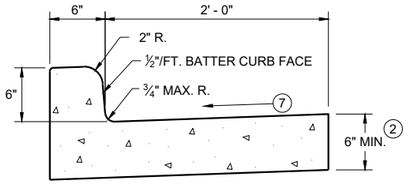
INLETS
MEDIAN 1 AND 2 GRATE

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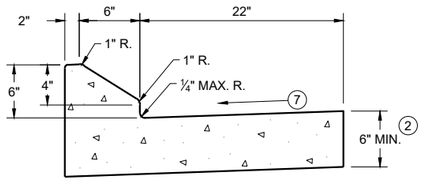
APPROVED
December 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

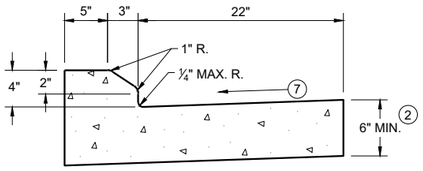
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SDD 08C08-03



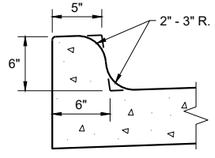
TYPES A (1) & D



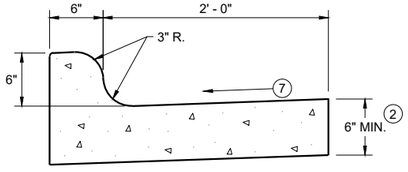
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

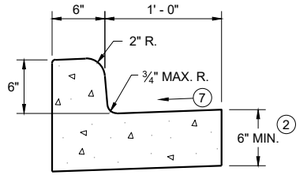


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



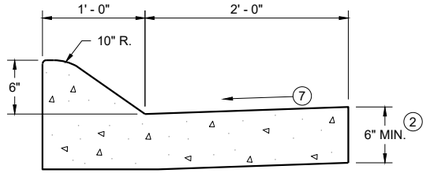
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

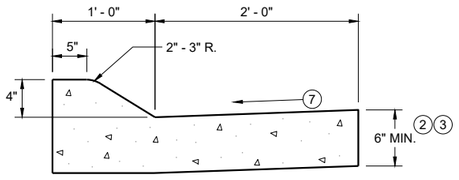


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

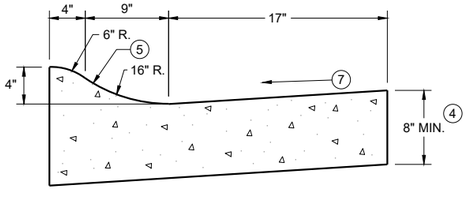


6" SLOPED CURB TYPES A (1) & D



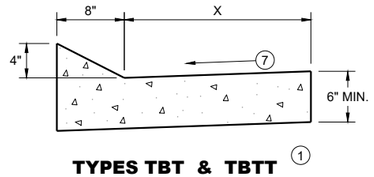
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

TBT & TBTT	X
30"	22"
36"	28"

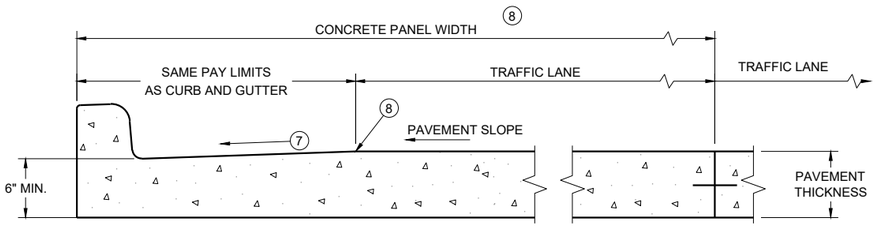


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

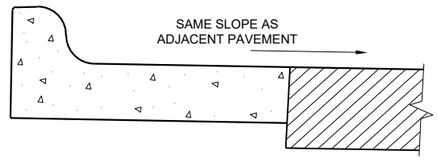
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

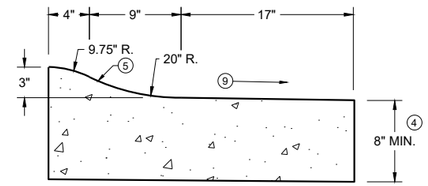
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(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.

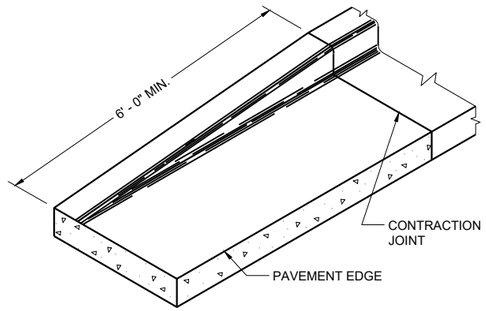
(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



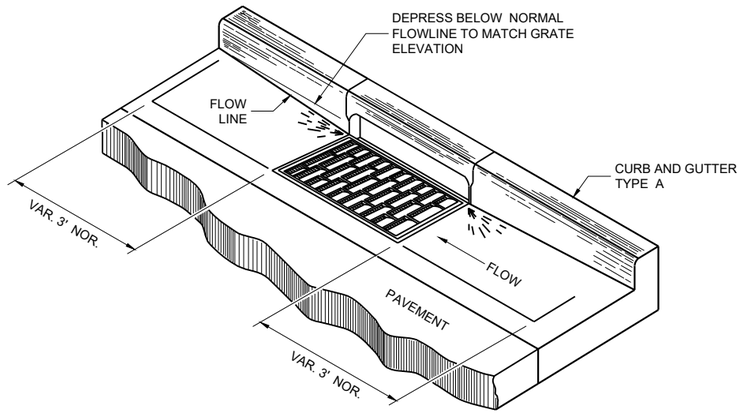
3" SLOPED CURB TYPES R (1) & T

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.

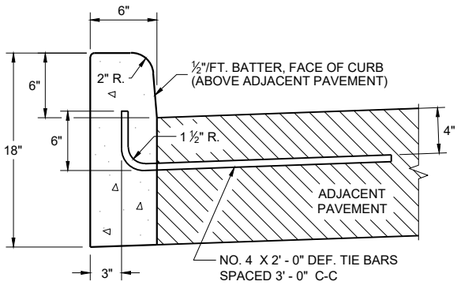
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

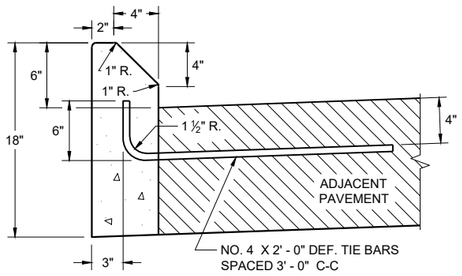
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(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.

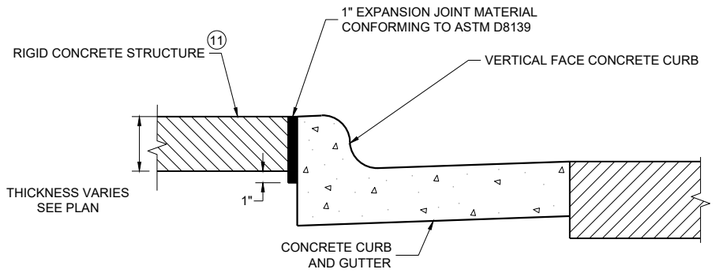


TYPES A (1) & D

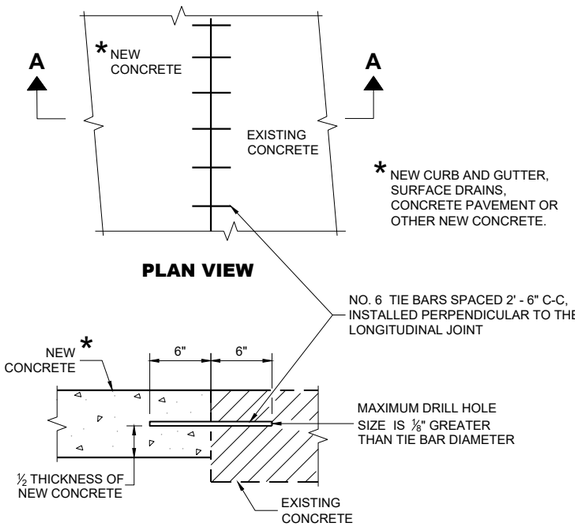


TYPES G (1) & J

CONCRETE CURB



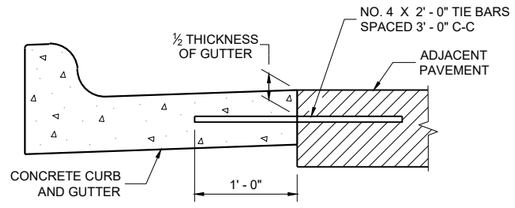
EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)



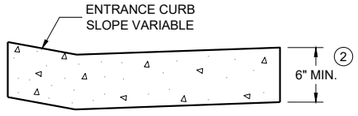
PLAN VIEW

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

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DEPARTMENT OF TRANSPORTATION

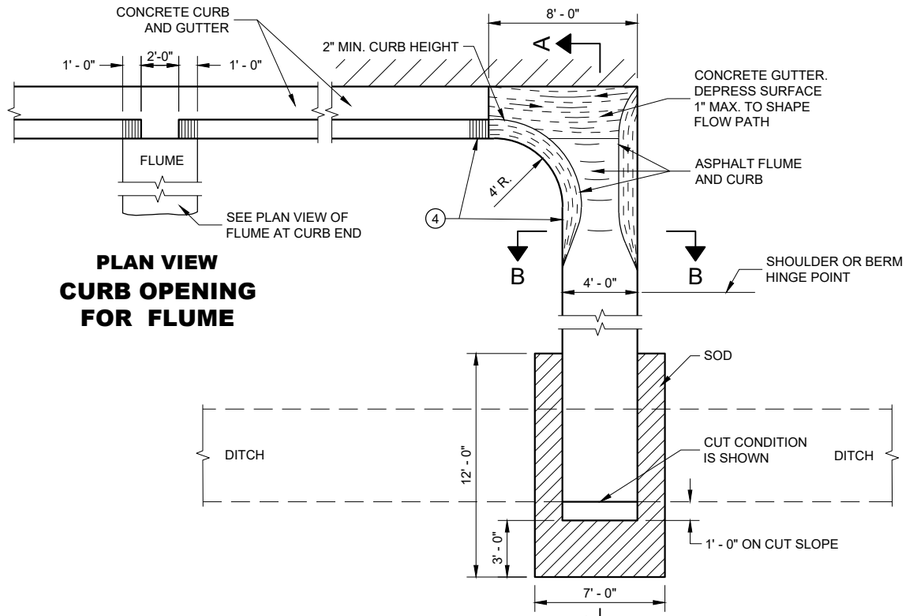
APPROVED
February 2025 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

6
SDD 08D01-24b

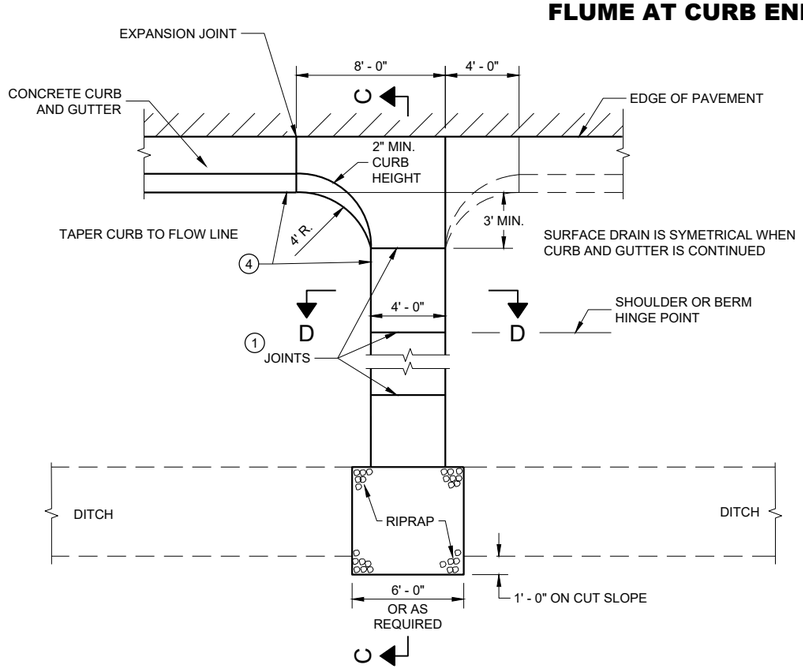
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



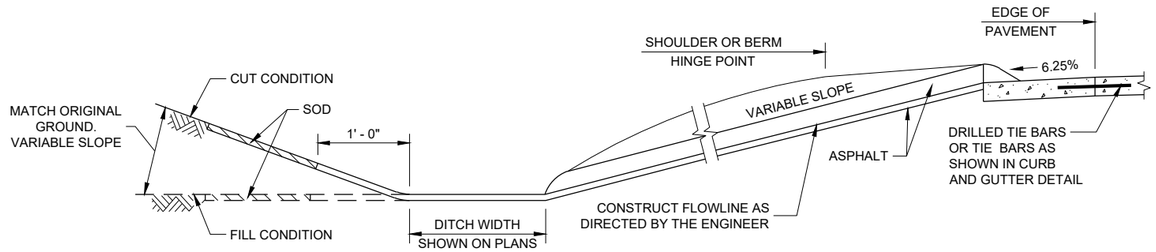
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

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

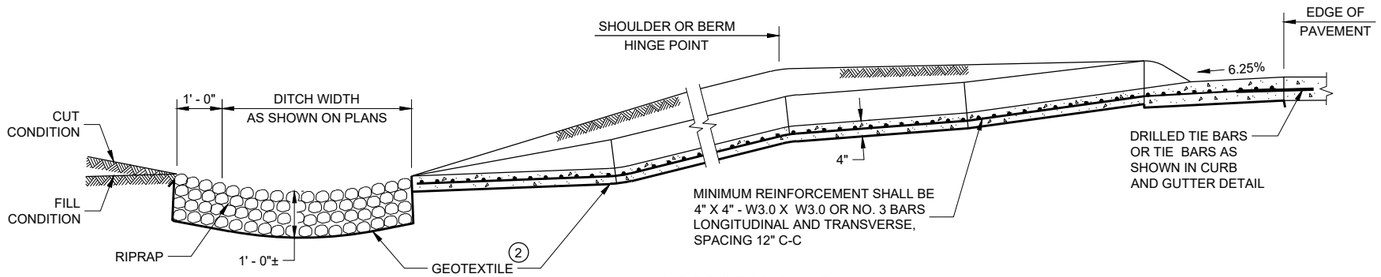
4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.

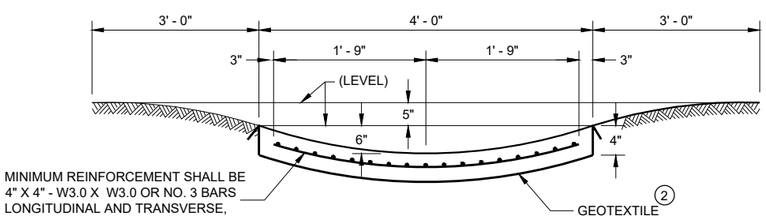


SECTION A - A

SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

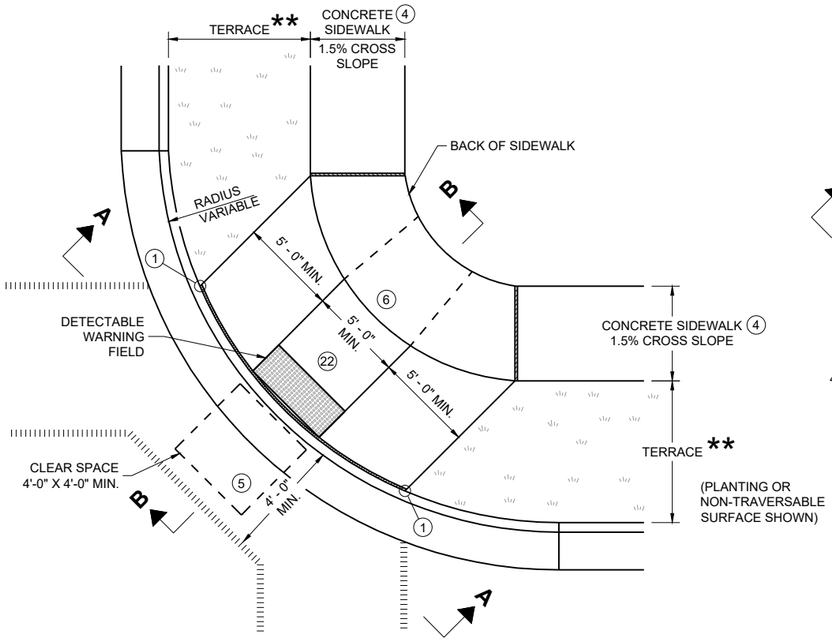
APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

6

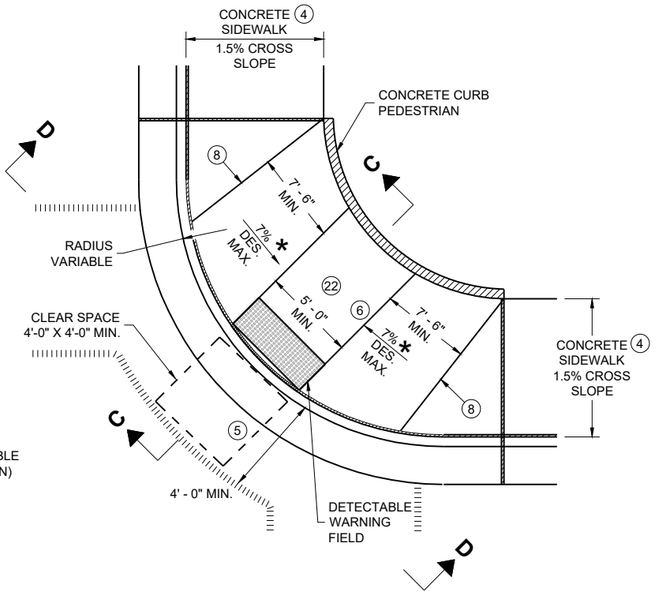
SDD 08D04 - 07



PLAN VIEW

CURB RAMP TYPE 1

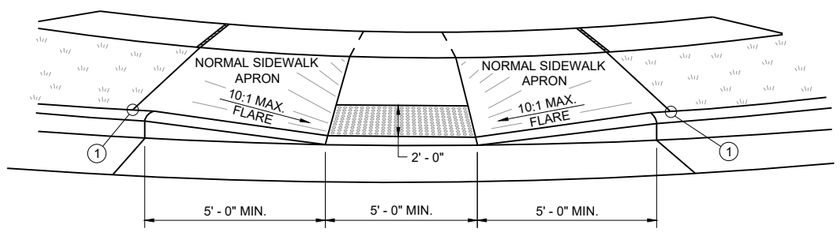
(CENTER OF CORNER RADIUS)



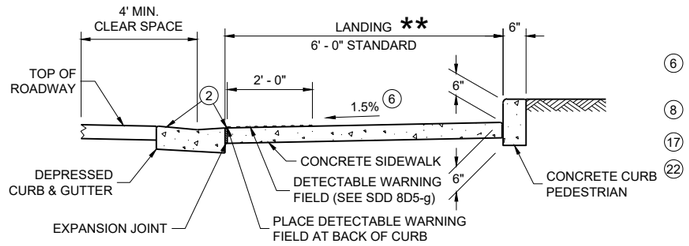
PLAN VIEW

CURB RAMP TYPE 1 - A

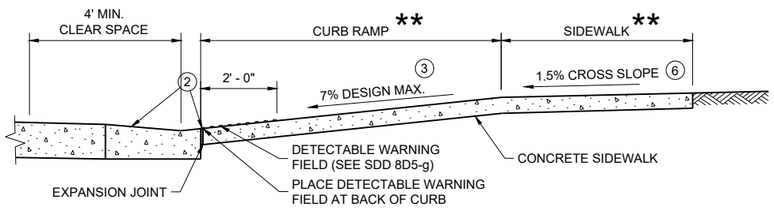
(NO TERRACE)



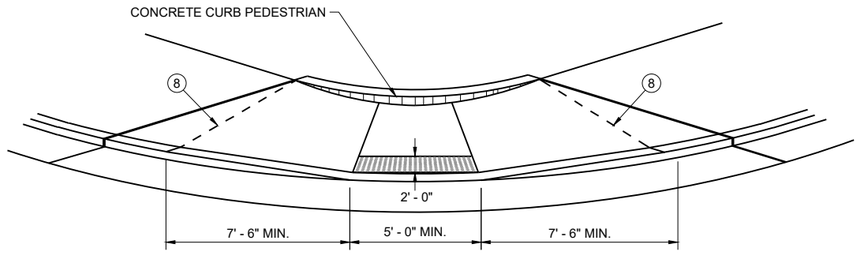
VIEW A - A FOR TYPE 1



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.

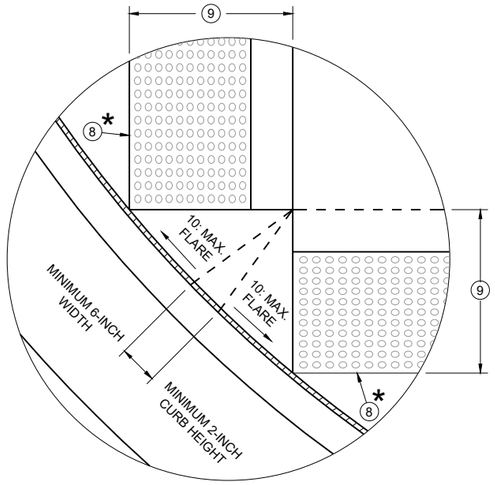
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

LEGEND

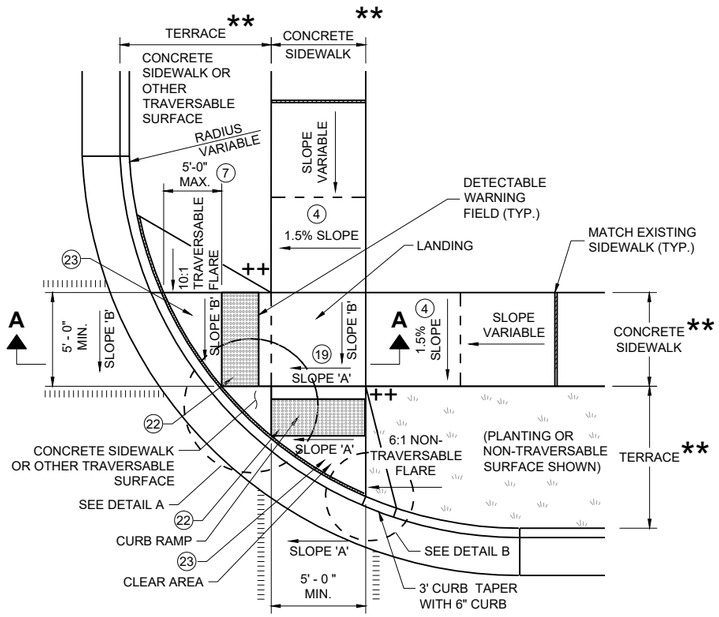
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 8.3%
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS

CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



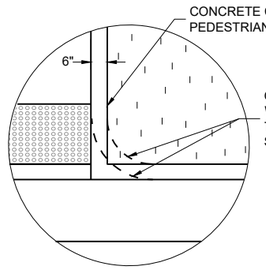
DETAIL A



PLAN VIEW

CURB RAMP TYPE 2

(CENTER OF CORNER RADIUS)

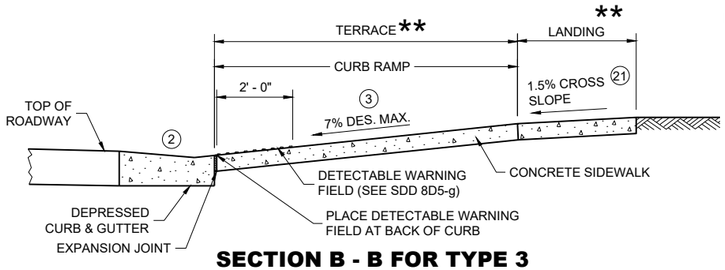


DETAIL B

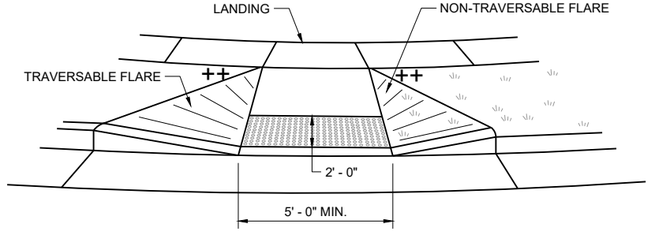
PLAN VIEW

CURB RAMP TYPE 3

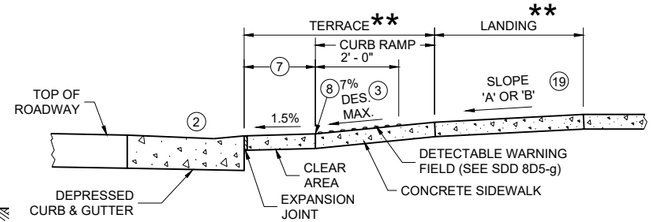
(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3



SECTION A - A FOR TYPE 2

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.

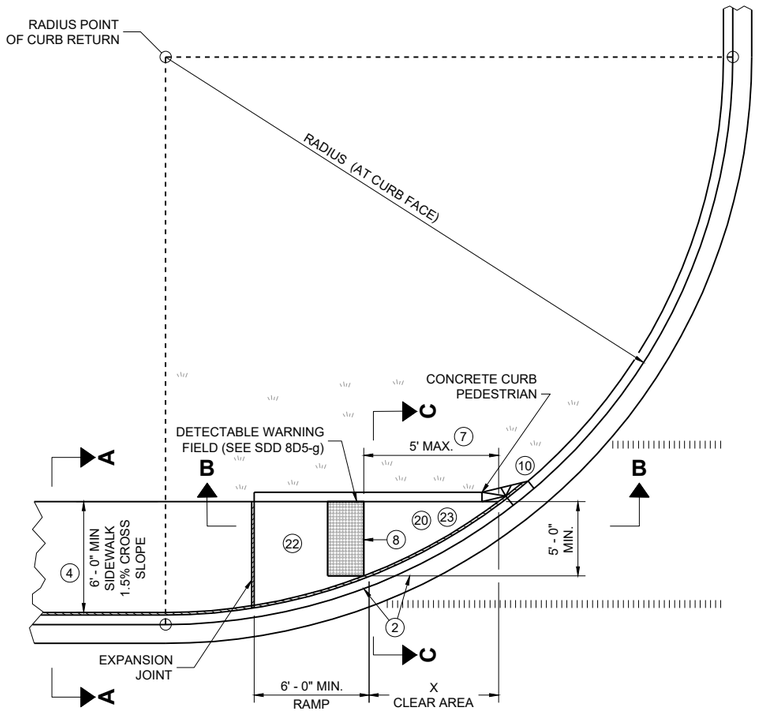
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- – – – CONTRACTION JOINT SIDEWALK
- 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

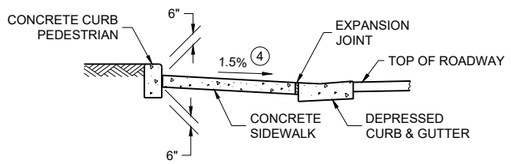
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 08D05-23b

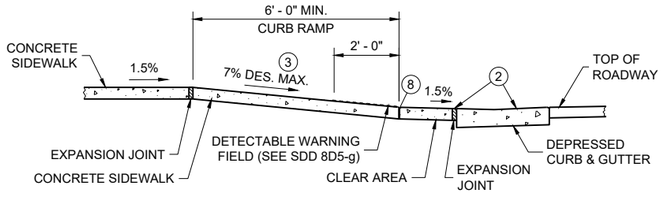


PLAN VIEW

CURB RAMP TYPE 4A



SECTION C - C FOR TYPE 4A



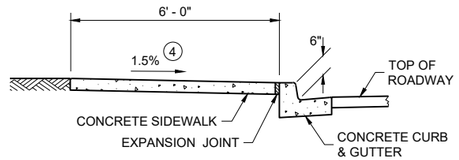
SECTION B - B FOR TYPE 4A AND TYPE 4A1

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

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.

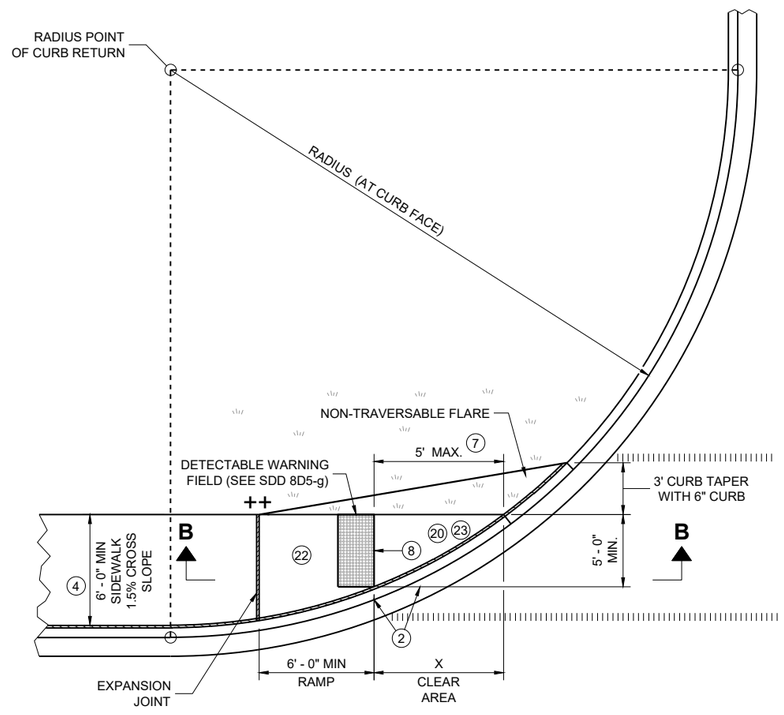
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(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.

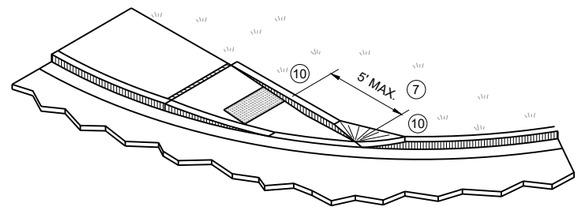
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(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.

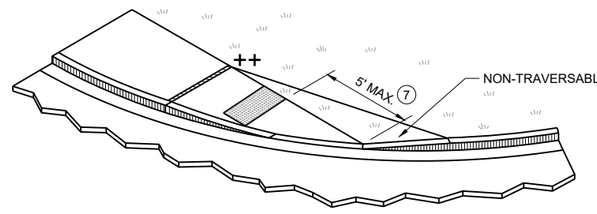


PLAN VIEW

CURB RAMP TYPE 4A1



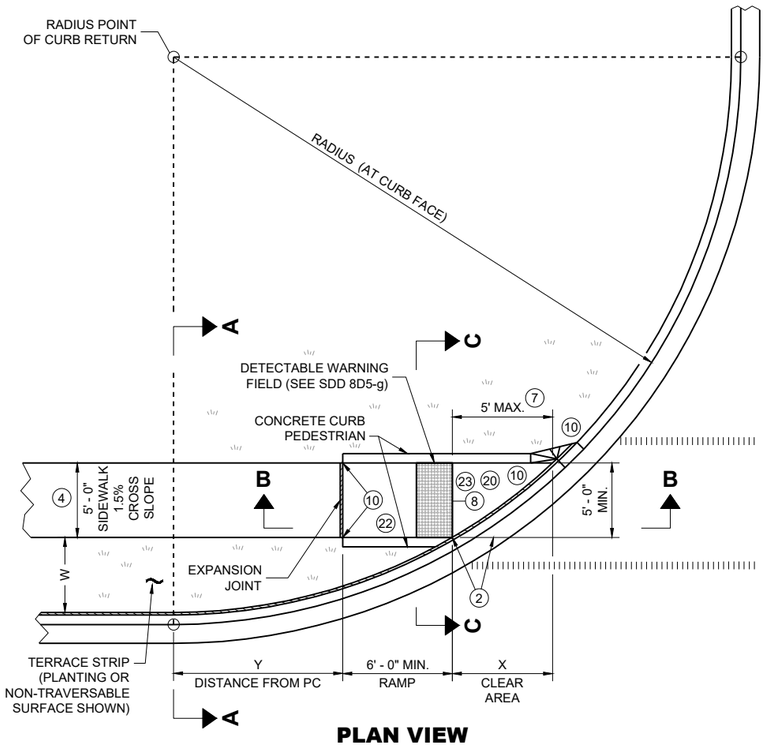
ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

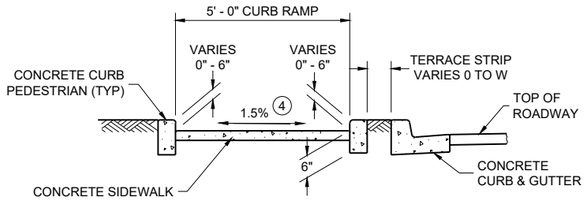
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



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.

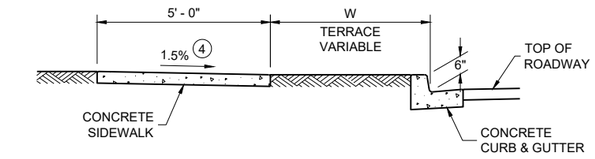
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

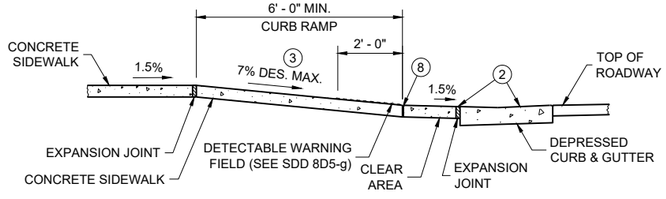
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(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.

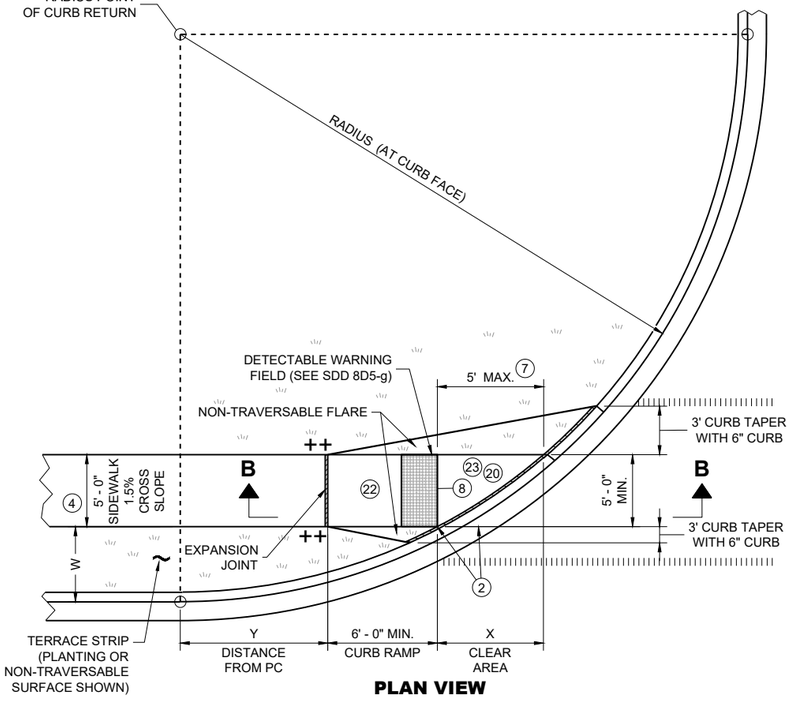
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



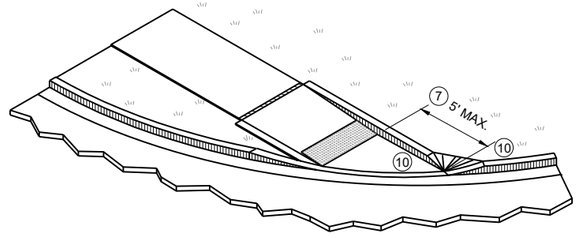
SECTION A - A FOR TYPE 4B



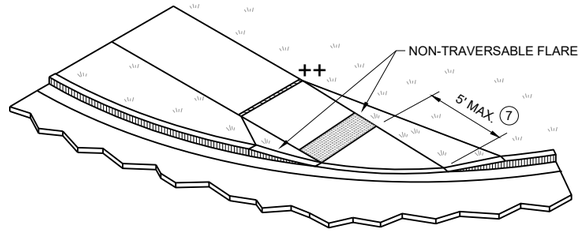
SECTION B - B FOR TYPE 4B AND TYPE 4B1



PLAN VIEW
CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



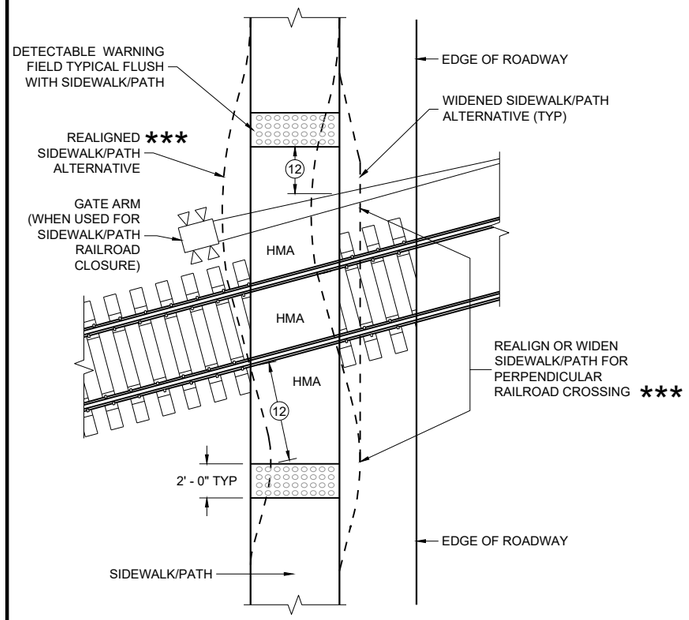
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
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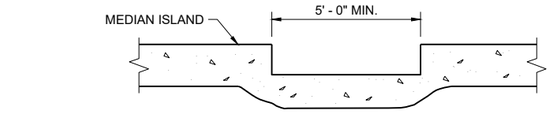
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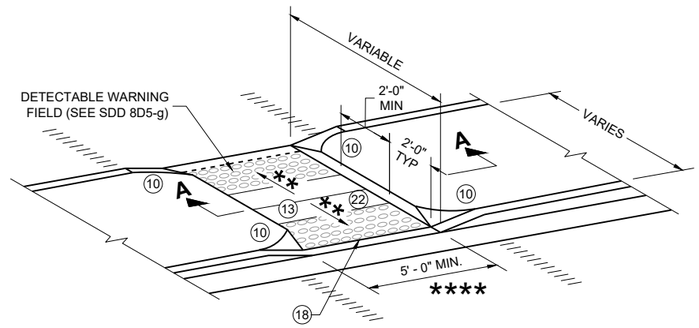


CURB RAMP TYPE 8

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.

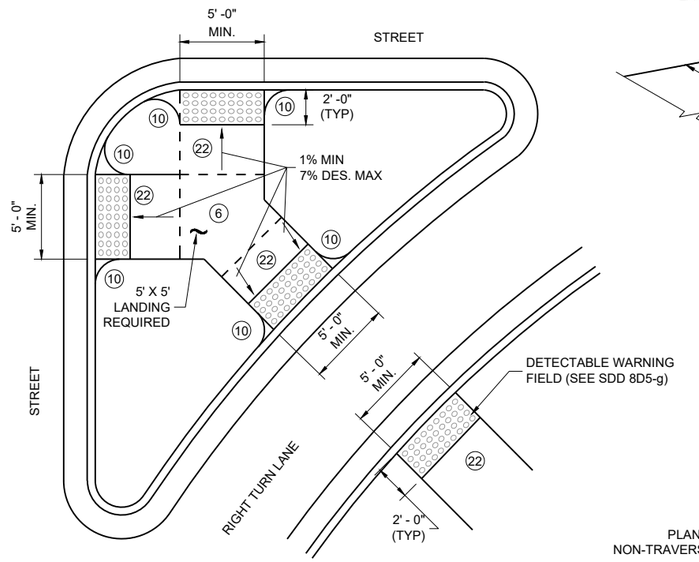
(12) THE DOWNSTREAM EDGE OF THE DETECTABLE WARNING SHOULD BE LOCATED AT LEAST 2 FEET UPSTREAM FROM THE AUTOMATIC GATE, COUNTERWEIGHT, FLASHING-LIGHT SIGNALS, OR CROSSBUCK ASSEMBLY SPECIFIC TO THE PATHWAY OR SIDEWALK (IF ANY ARE PRESENT) AND AT LEAST 12 FEET FROM THE NEAREST RAIL.

(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.

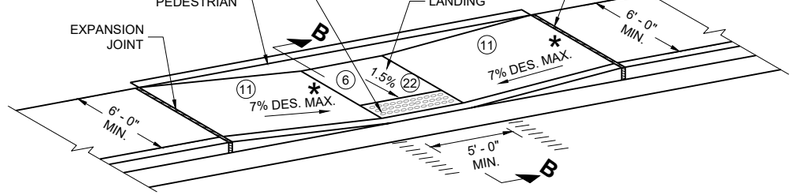
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.



CURB RAMP TYPE 6

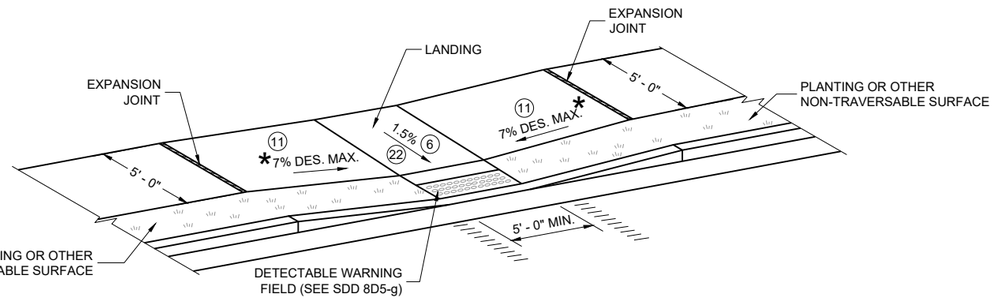
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

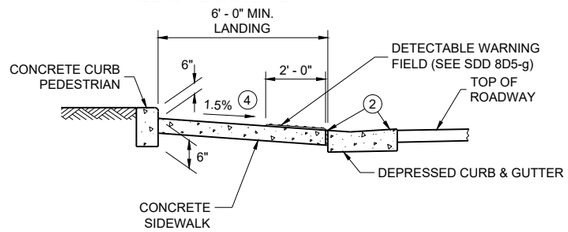


CURB RAMP TYPE 7B

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

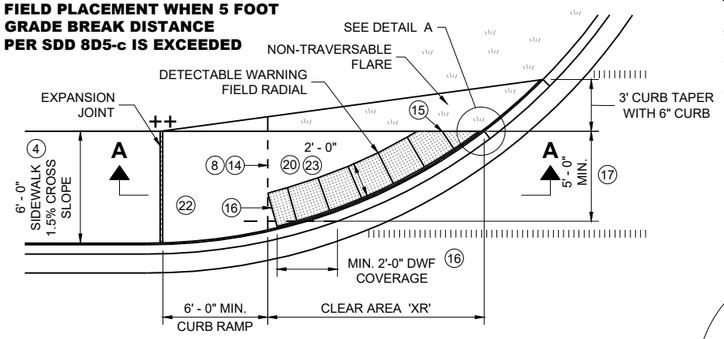
6

SDD 08D05-23e

6

SDD 08D05-23e

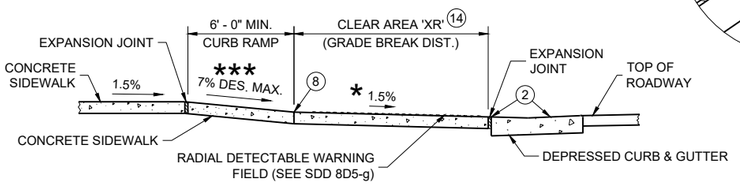
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 4A1

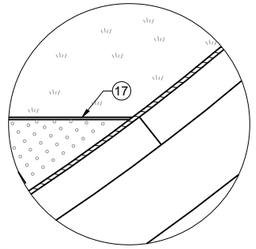
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



SECTION A - A FOR TYPE 4A1

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

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.

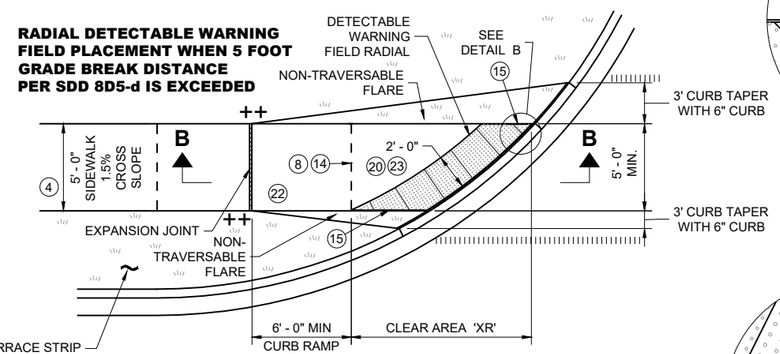
(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

(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.

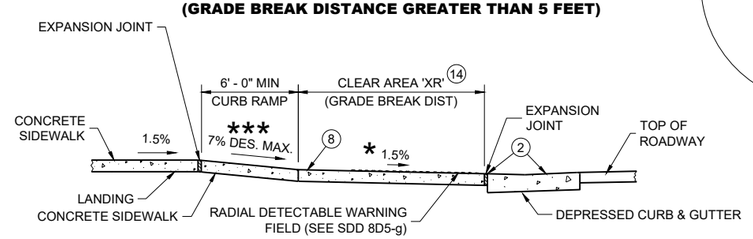
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



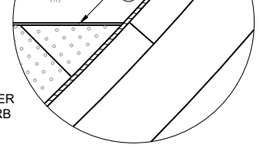
PLAN VIEW

CURB RAMP TYPE 4B1

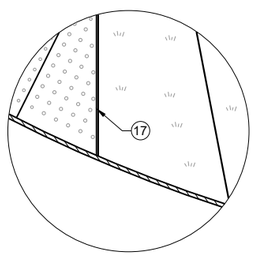
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



SECTION B - B FOR TYPE 4B1

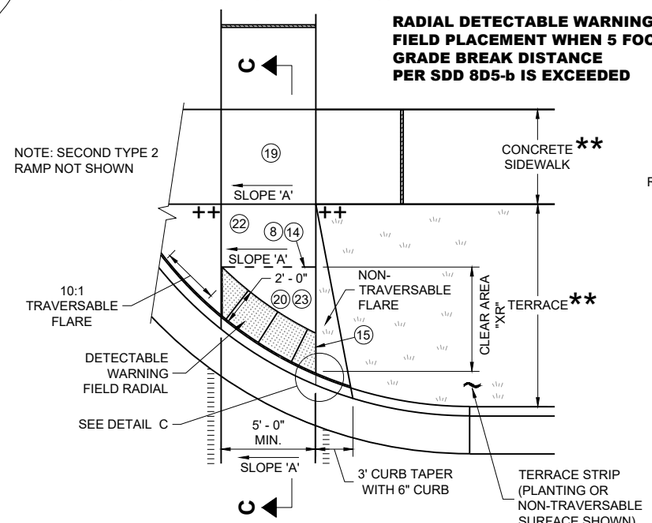


DETAIL B



DETAIL C

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

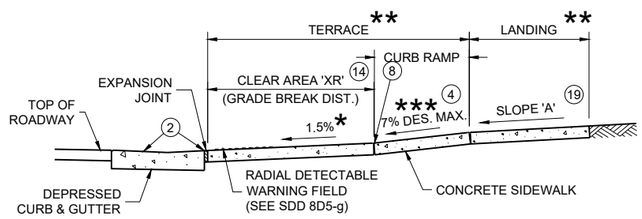


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)



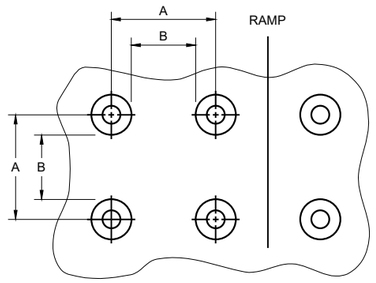
SECTION C - C FOR TYPE 2

CURB RAMPS
RADIAL DETECTABLE WARNING

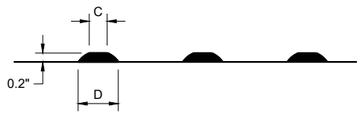
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

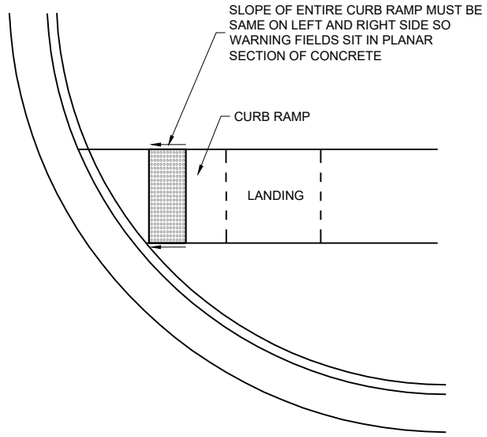
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



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.

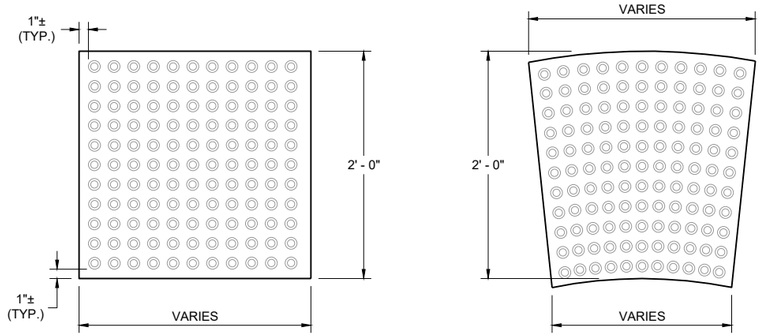
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. 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.

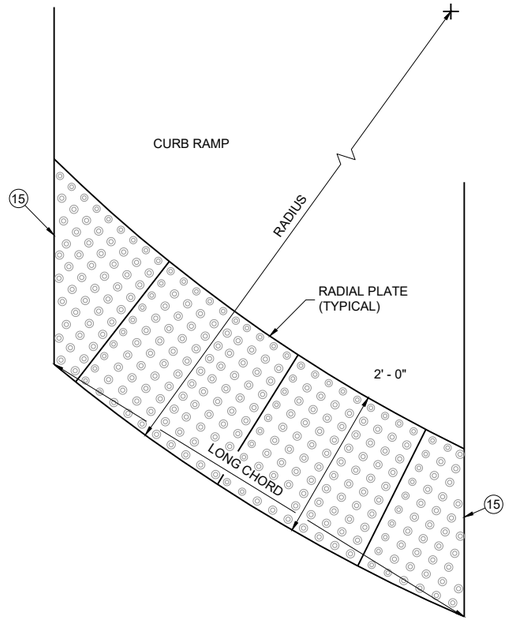
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



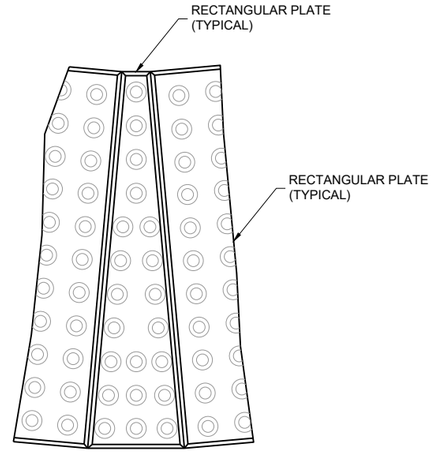
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

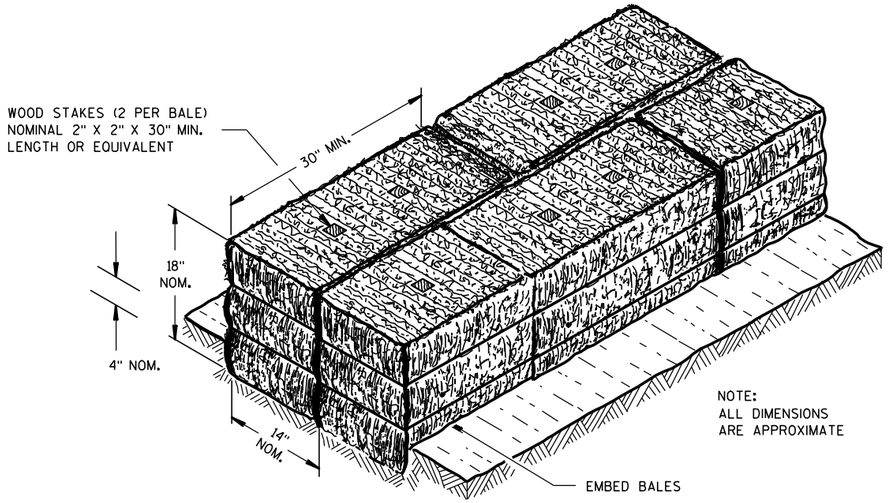
CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

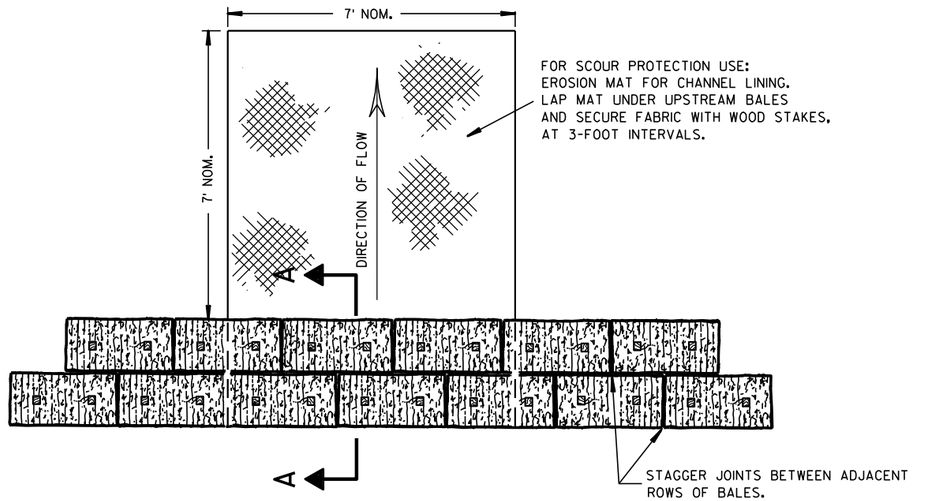
APPROVED
May 2026 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

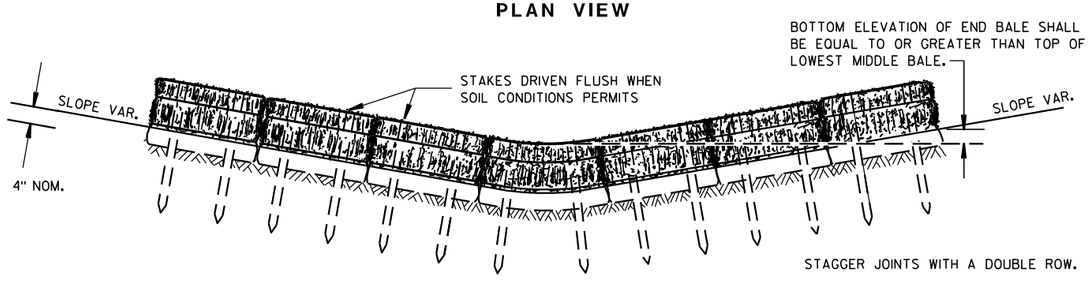
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SDD 08D05-23g



SECTION A-A



PLAN VIEW



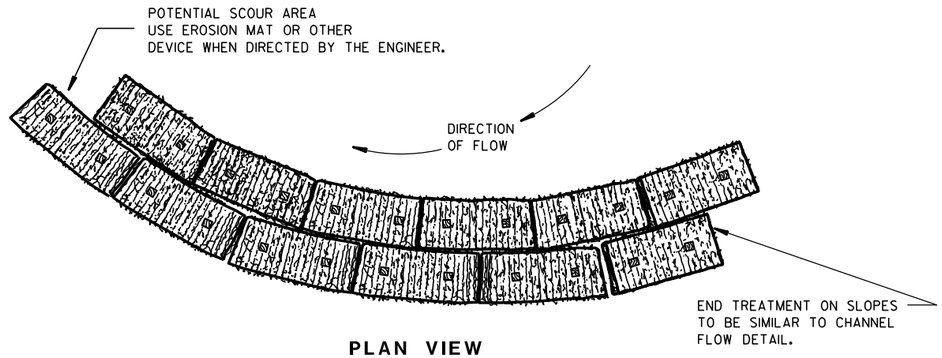
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES ①

GENERAL NOTES

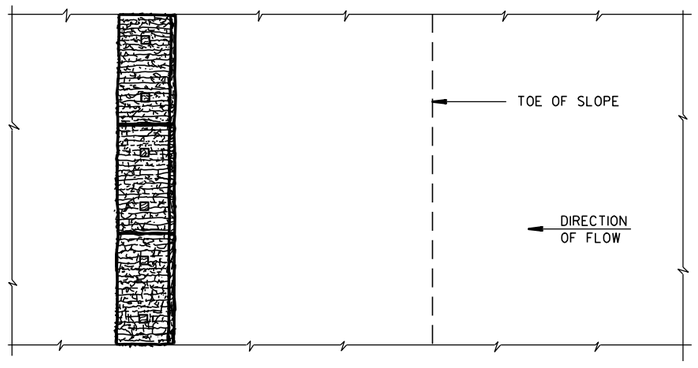
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

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.

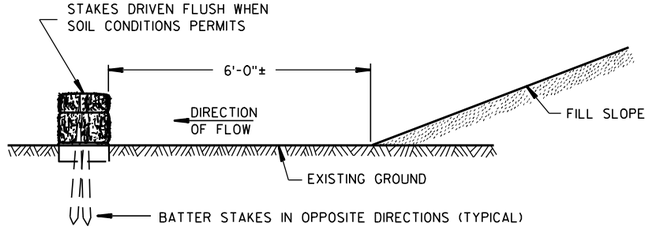


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

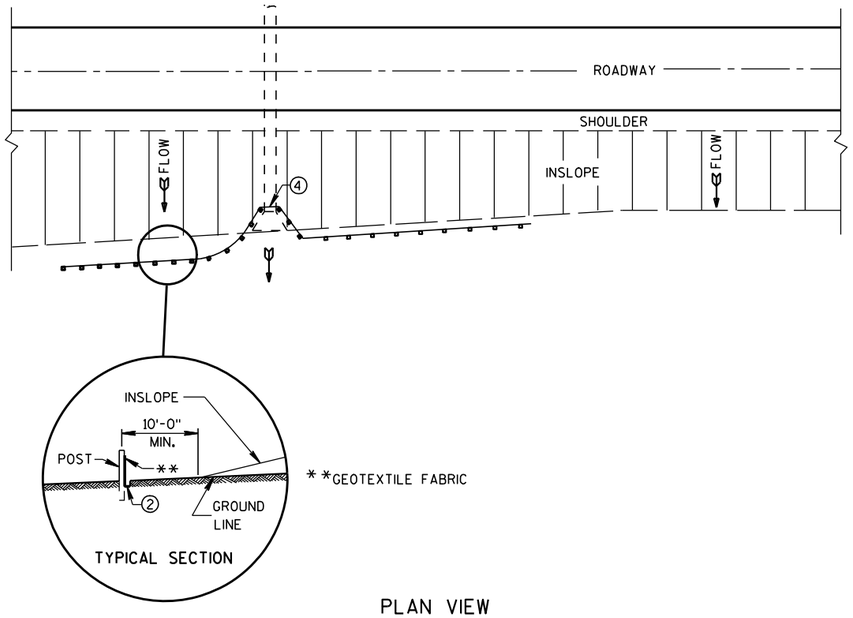
WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

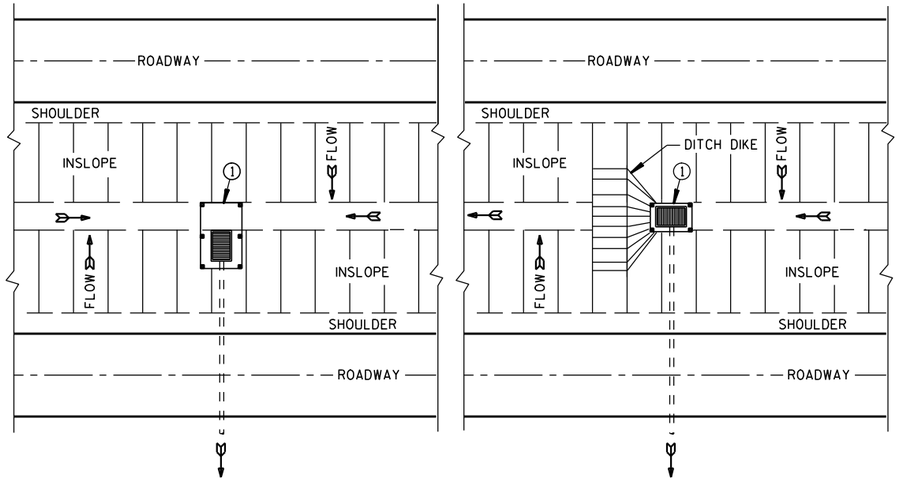
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/04/02 — DATE
/S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA



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.

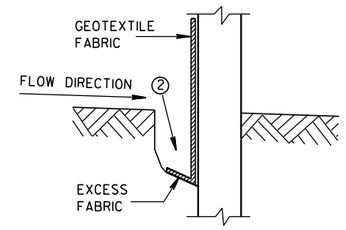
① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.

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.

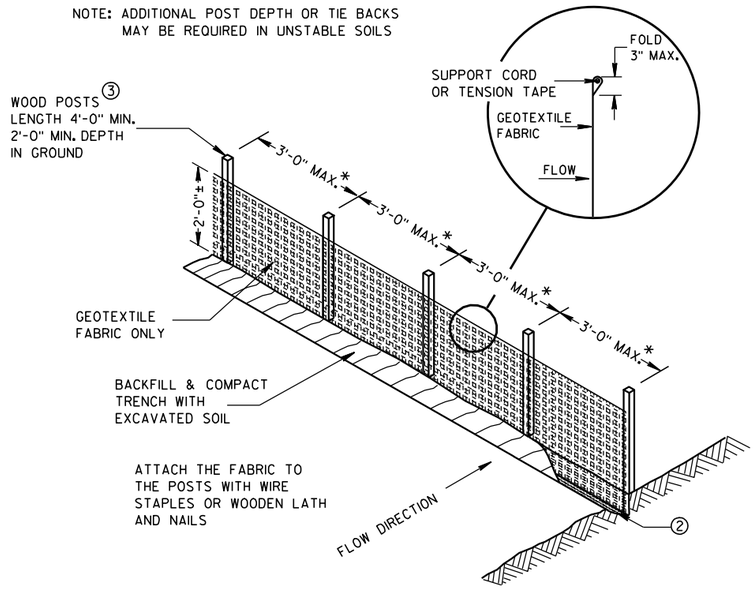
③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.

④ SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.

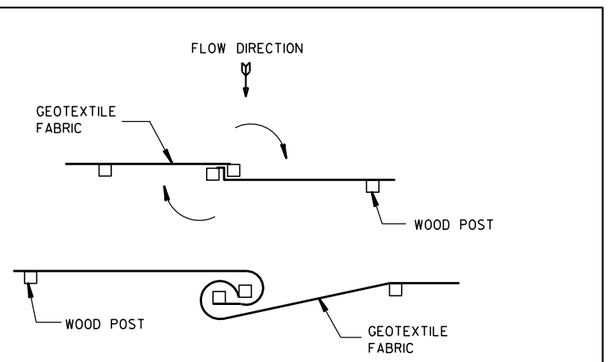
⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



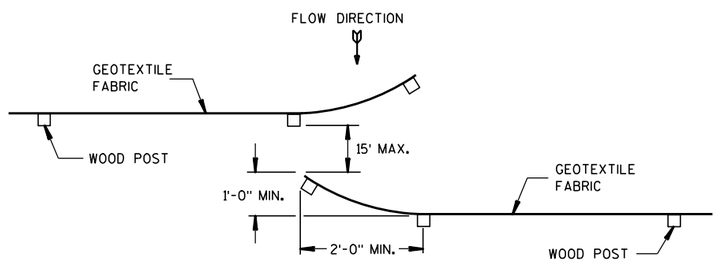
TRENCH DETAIL



SILT FENCE

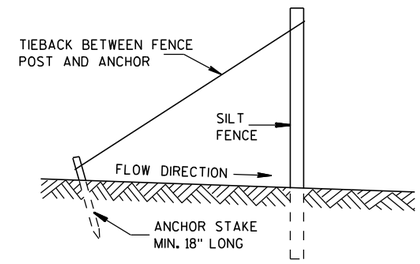


TWIST METHOD



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

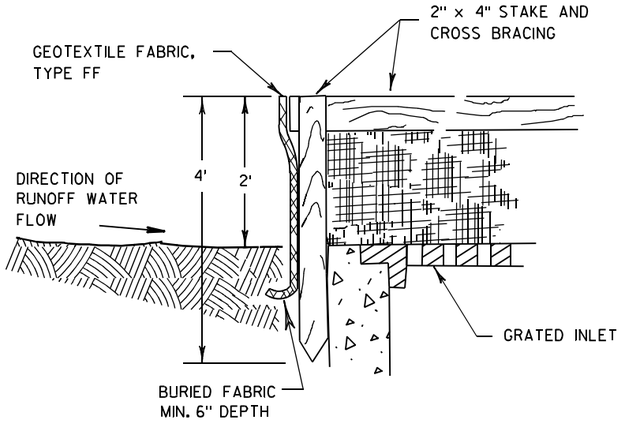
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

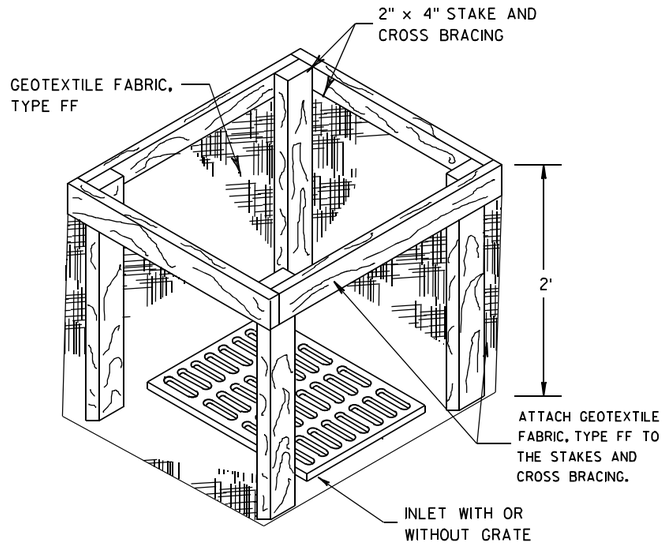
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S.D.D. 8 E 9-6

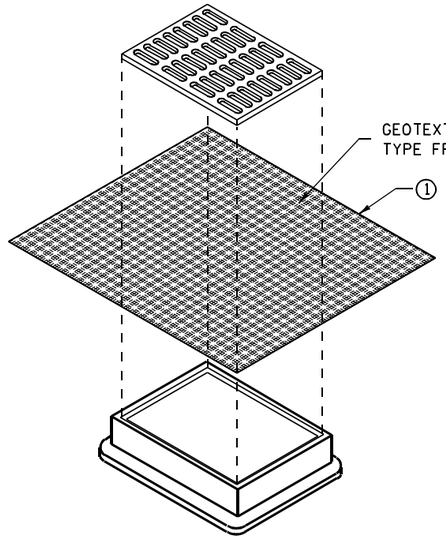
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S.D.D. 8 E 9-6



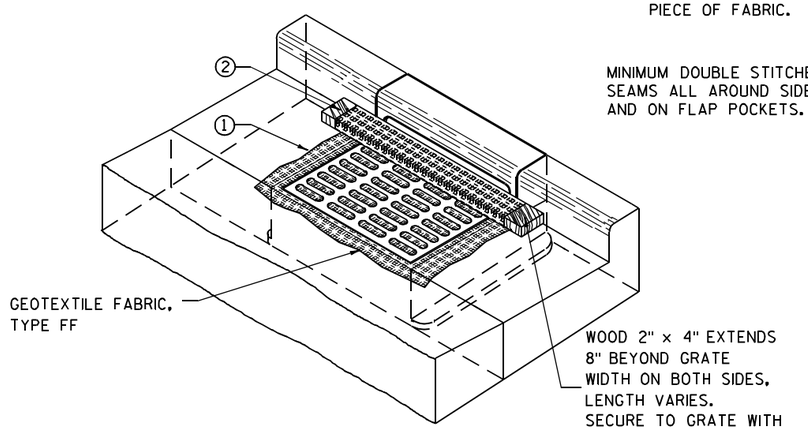


INLET PROTECTION, TYPE A

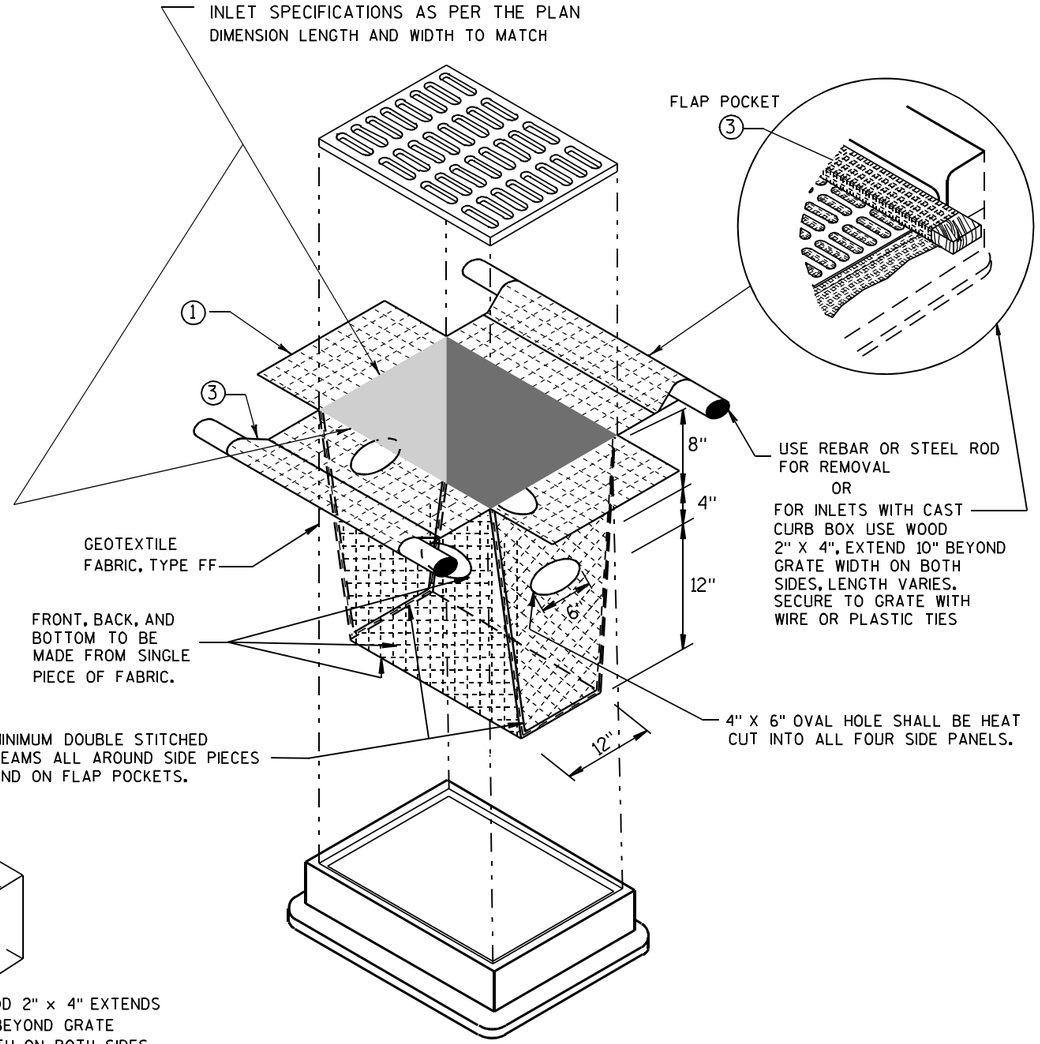


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(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.

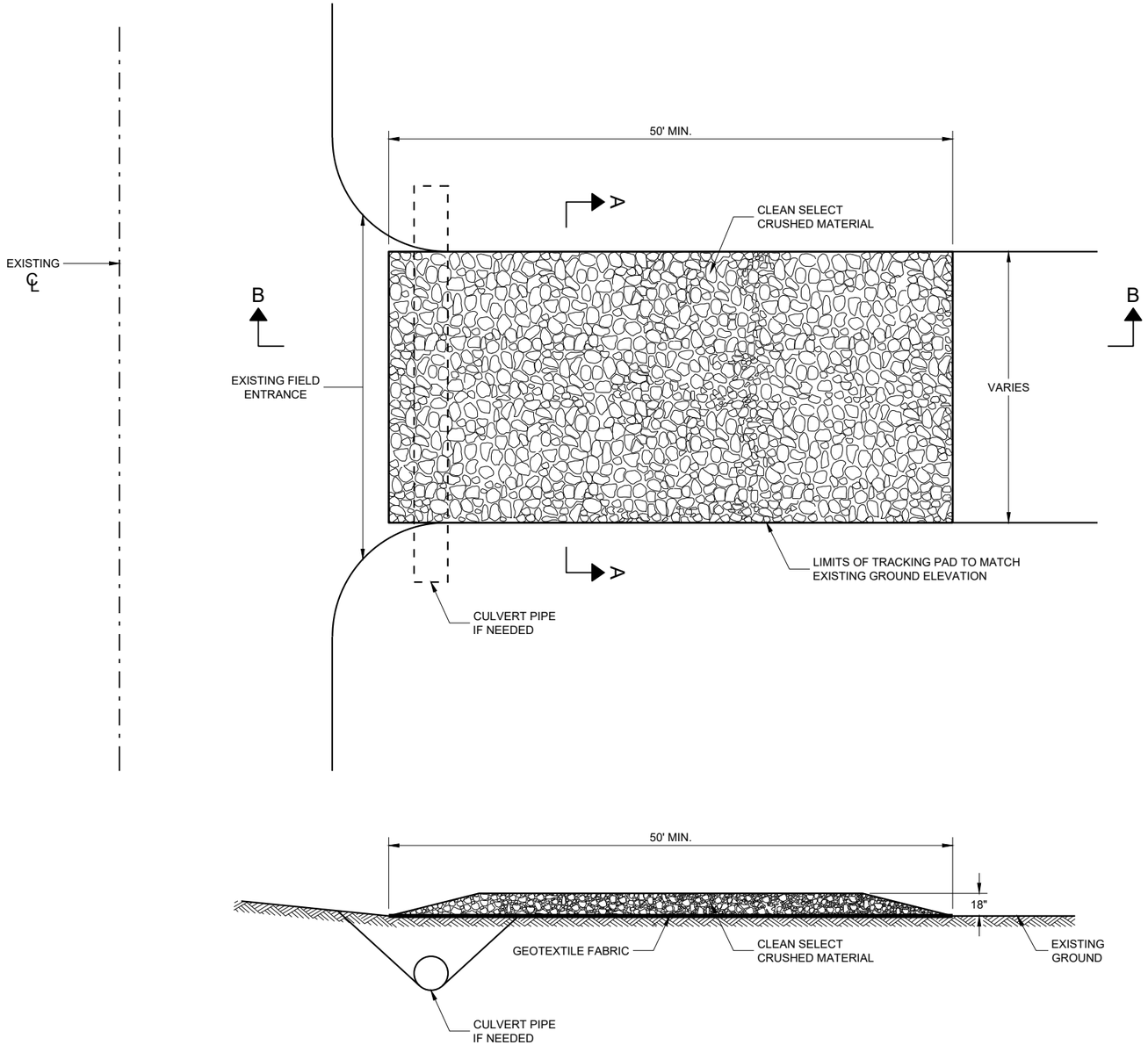
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE 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.

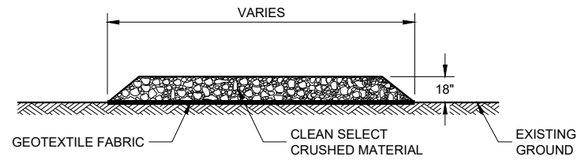
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

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

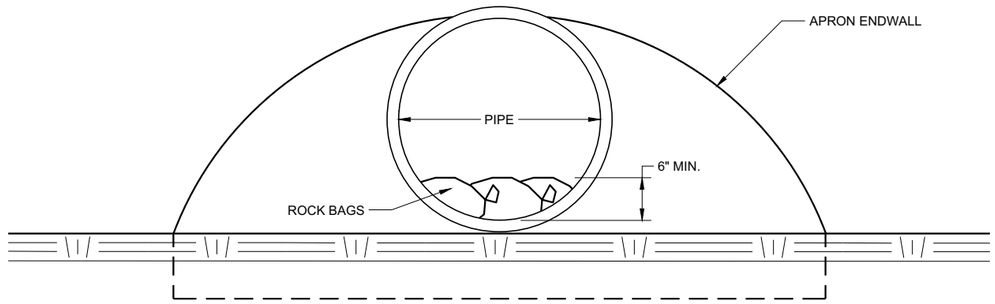
3/24/2011
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

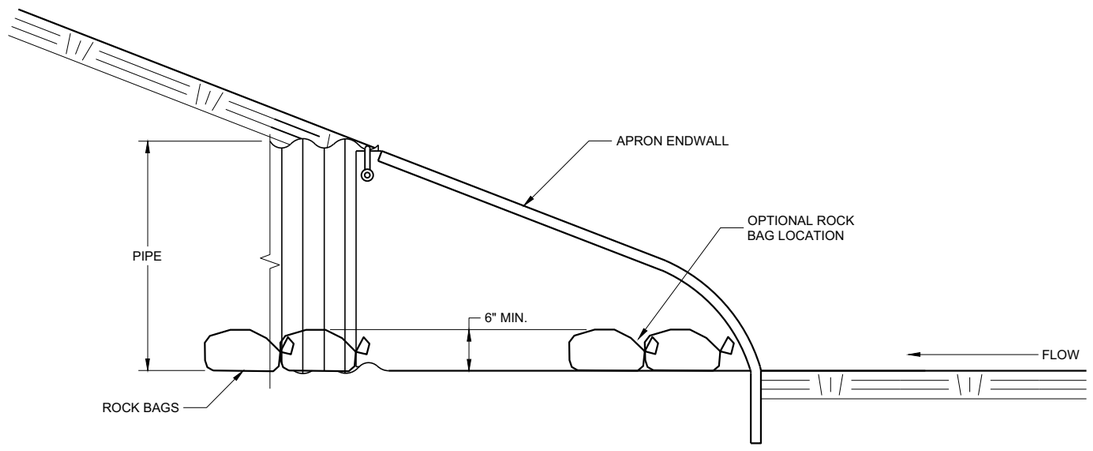
FHWA

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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

6

SDD 08E15 - 01

METAL APRON ENDWALLS

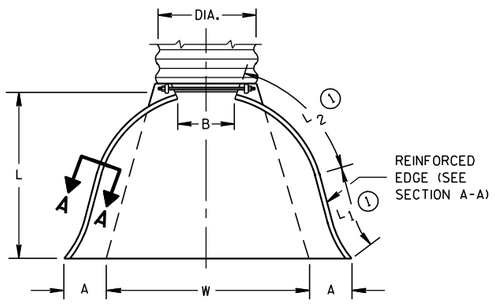
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	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

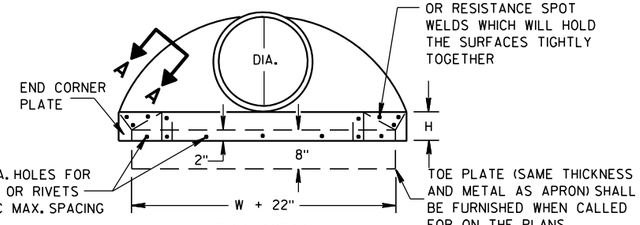
REINFORCED CONCRETE APRON ENDWALLS

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

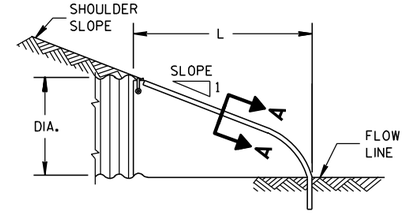
*MINIMUM
**MAXIMUM



PLAN VIEW

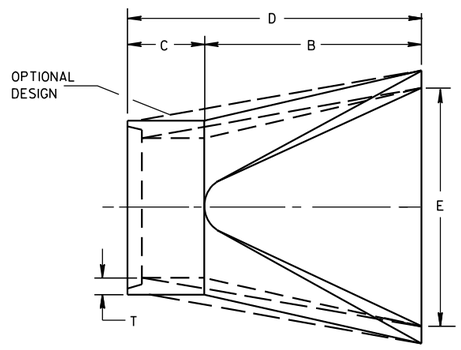


END VIEW

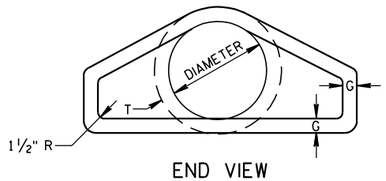


SIDE ELEVATION

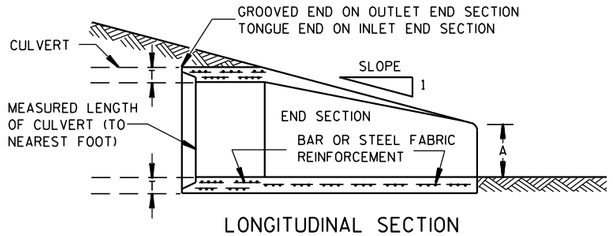
METAL ENDWALLS



PLAN

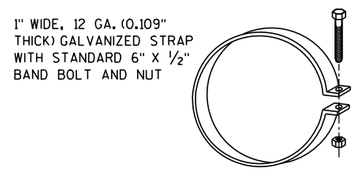


END VIEW



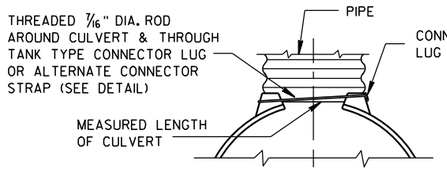
LONGITUDINAL SECTION

CONCRETE ENDWALLS

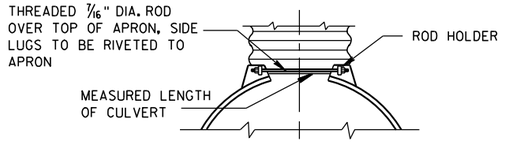


ALTERNATE FOR TYPE 1 CONNECTION

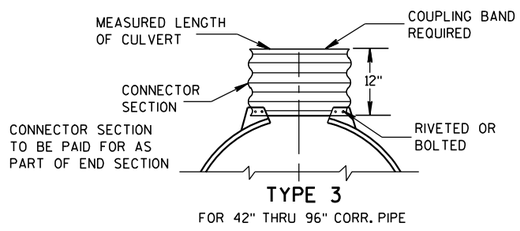
END SECTION CONNECTOR STRAP



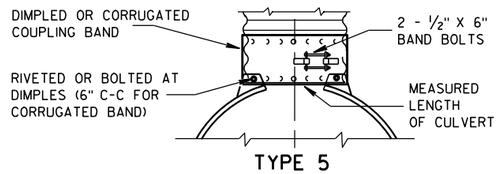
TYPE 1
FOR 12" THRU 24" CORR. PIPE



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

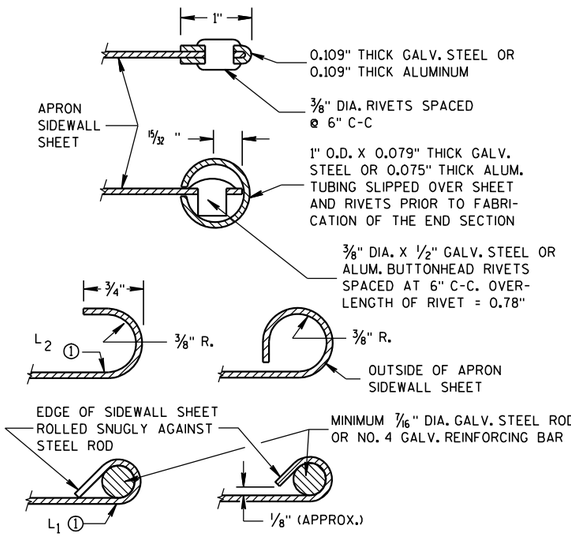
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

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.

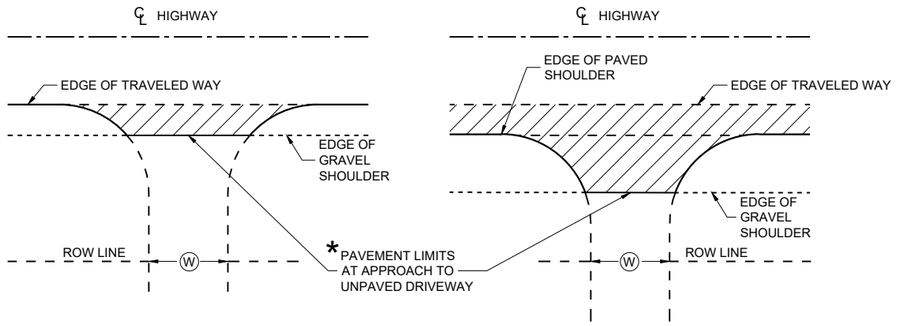
WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

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 DEVELOP 85 NEER
FHWA

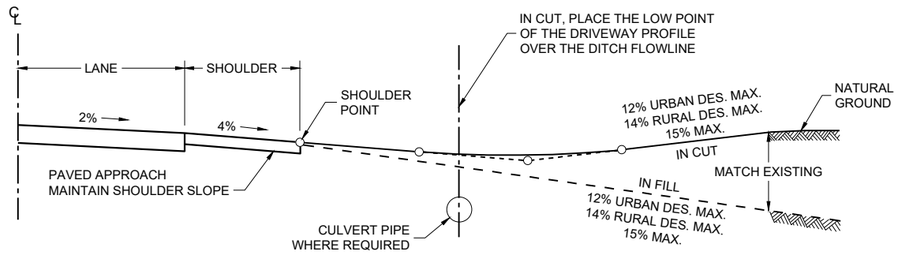


* WHERE DRIVEWAY IS PAVED, APPROACH PAVEMENT SHOULD BE EXTENDED TO MATCH DRIVEWAY PAVEMENT.

PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

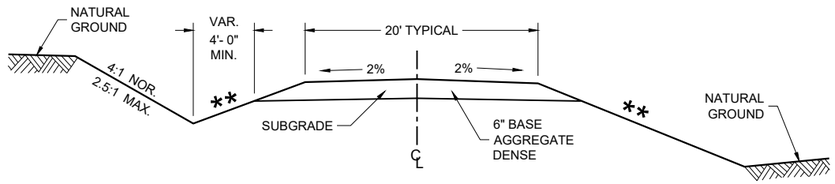
PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL (NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

Ⓦ : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.

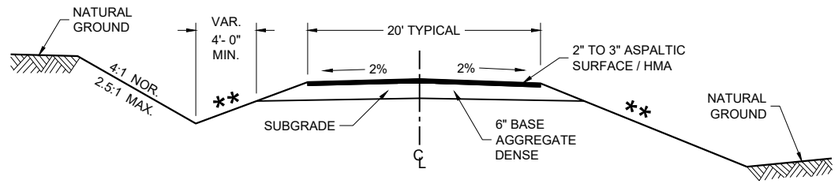


IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE

** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥ 35 TO < 60	6:1
≥60	10:1



IN CUT **IN FILL**

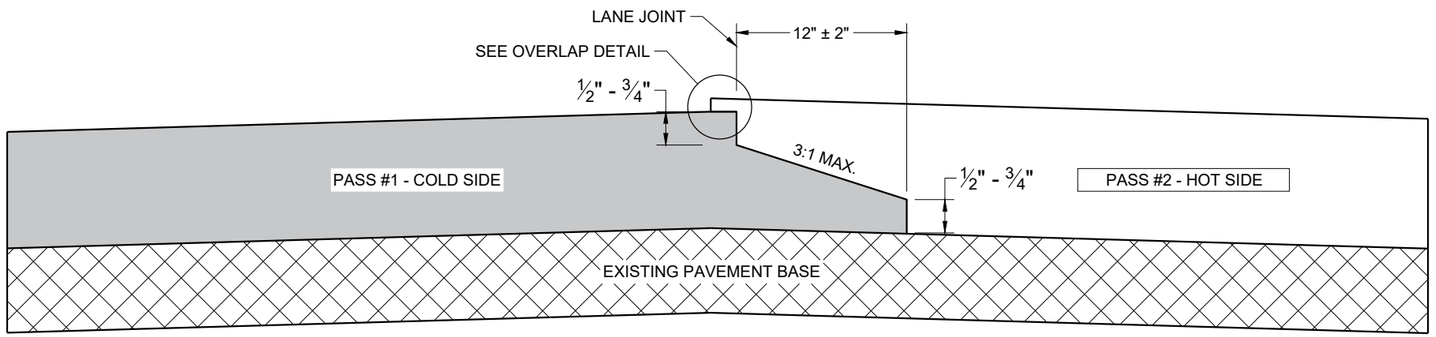
TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE

DRIVEWAYS WITHOUT CURB AND GUTTER

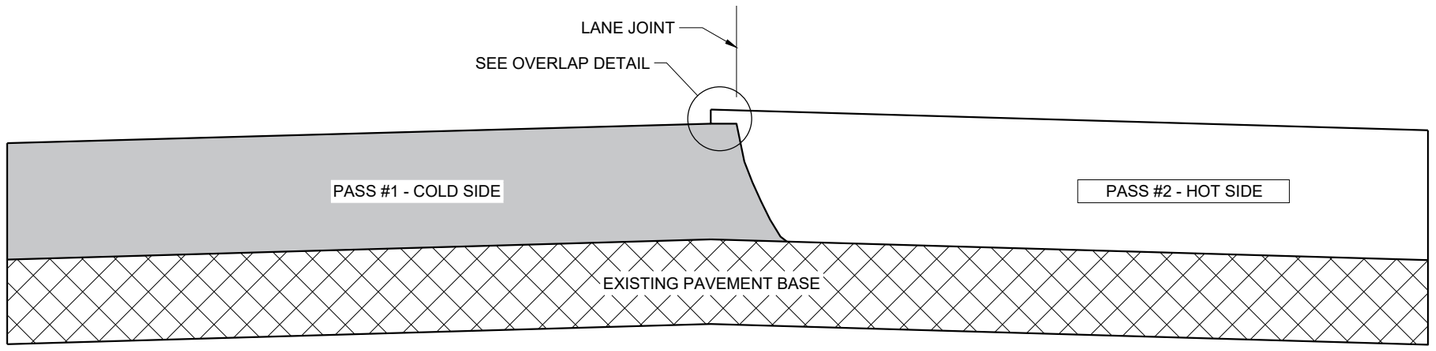
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR
FHWA

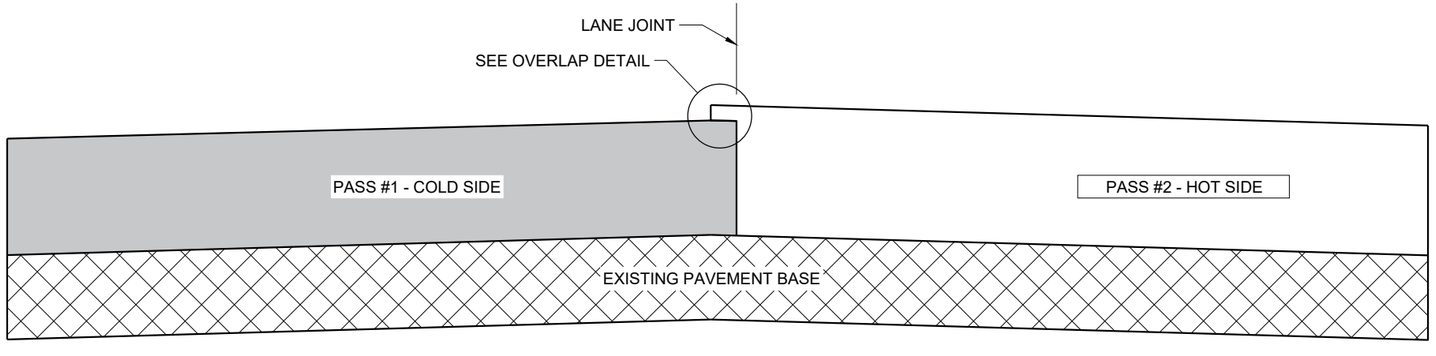
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SDD 09A14-01



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

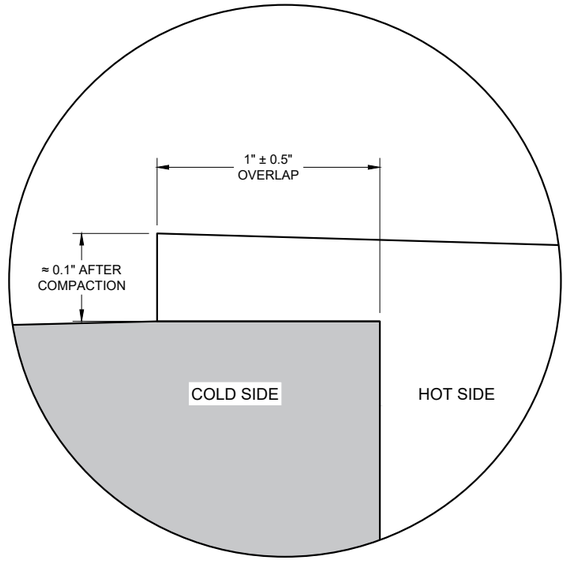
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

6

6

SDD 13C19 - 03

SDD 13C19 - 03

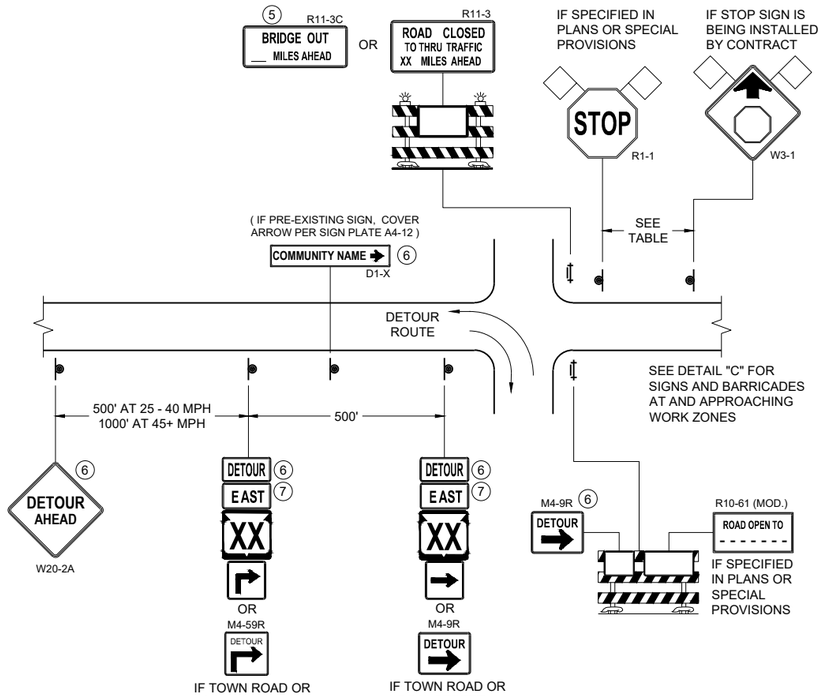
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

/S/ Steven Hefel
HMA PAVEMENT ENGIN

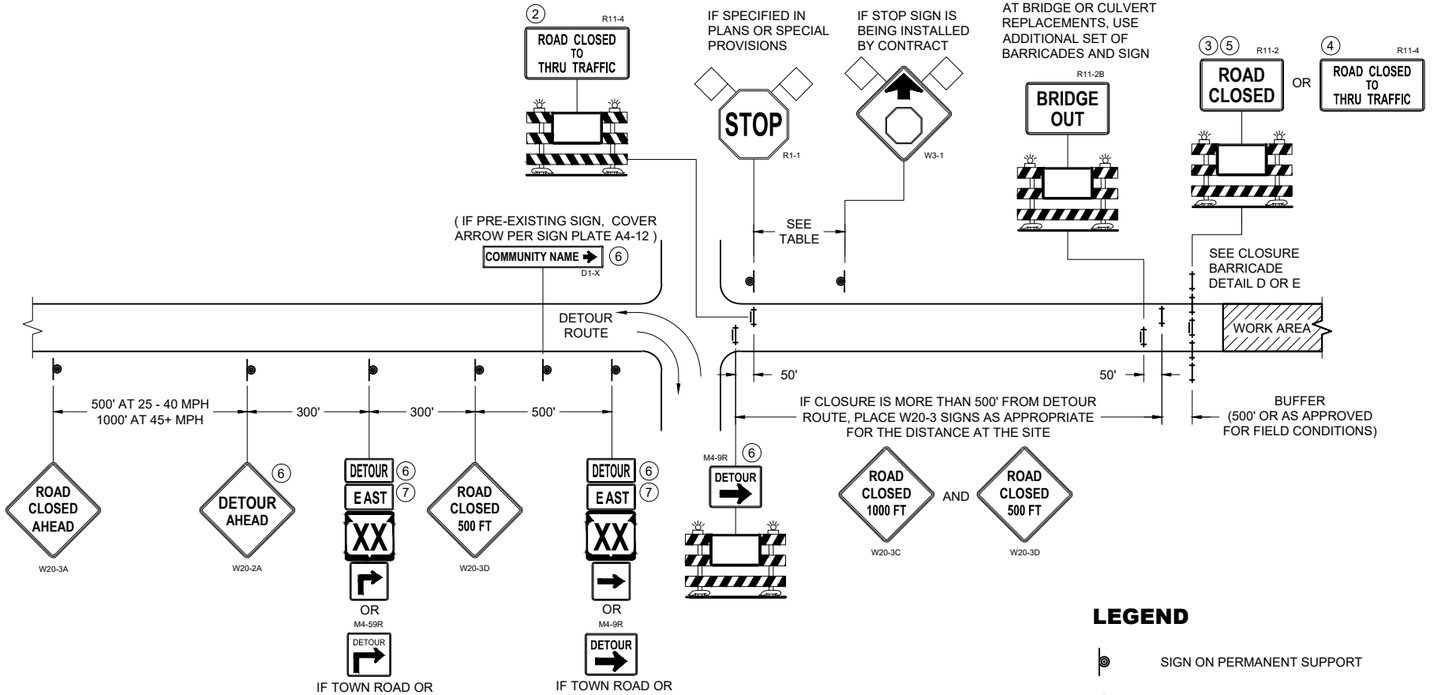
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DETAIL A

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)

LEGEND

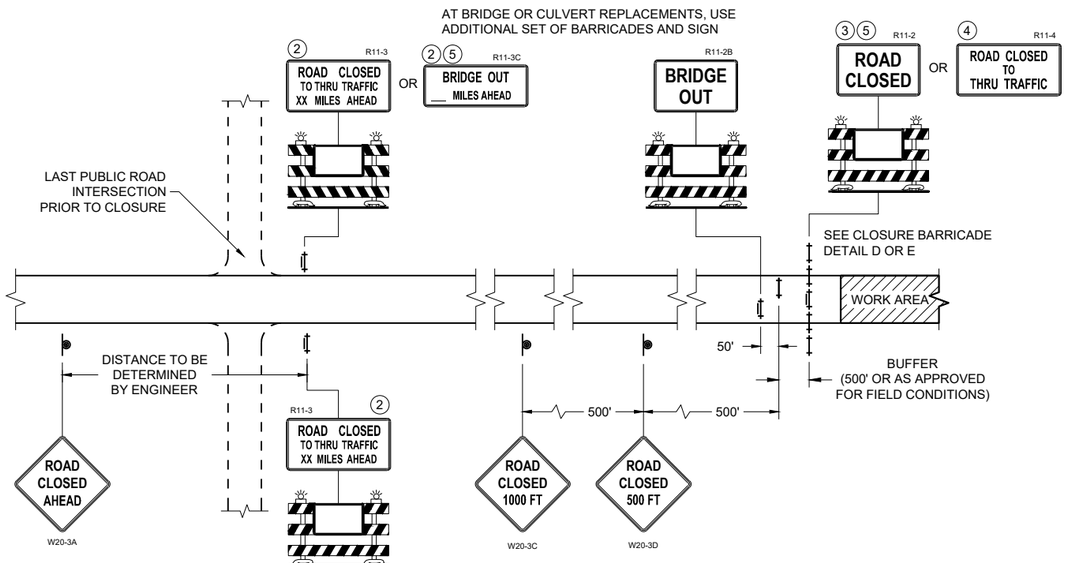
- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8

EAST M3 - X

XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A

M05 - 1 OR M06 - 1



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)

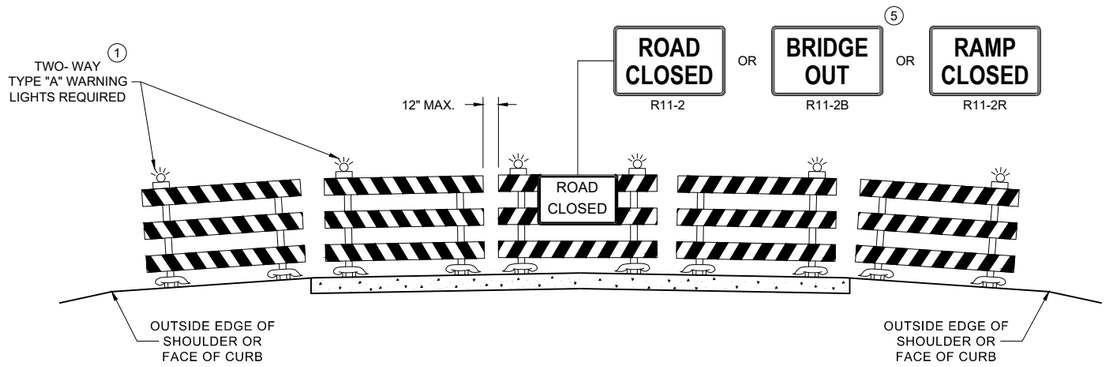
BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 DATE
/S/ Andrew Heidtke WORK ZONE ENGINEER

FHWA

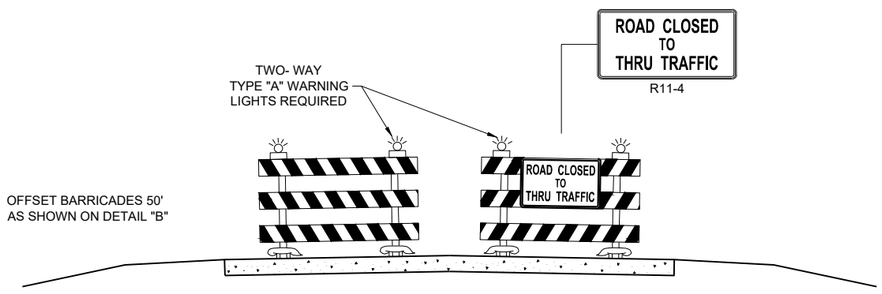
6
SDD 15C02-10a



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.

PARTIAL NUMBERS ON SIGNS SHALL BE DISPLAYED AS A WHOLE NUMBER(AS NEEDED) FOLLOWED BY A FRACTION. SIGNS SHALL NOT DISPLAY NUMBERS IN DECIMAL FORM.

"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"

SIGNS PLACED ON TYPE III BARRICADES THAT ARE SIZES OTHER THAN 48"X30" SHALL HAVE A CORRUGATED POLYPROPYLENE OR POLYETHYLENE PLASTIC SIGN BASE.

(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

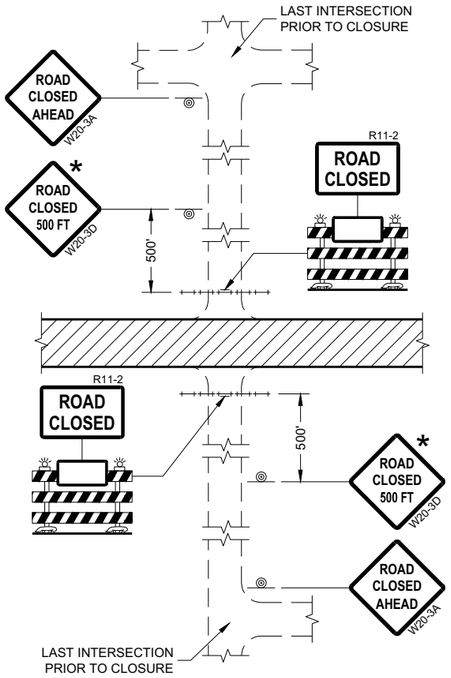
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

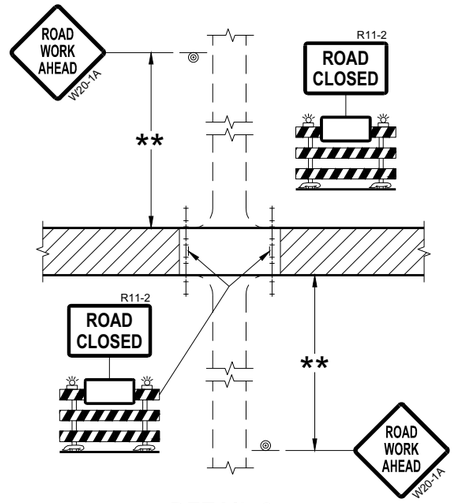
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SDD 15C02-10b



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.

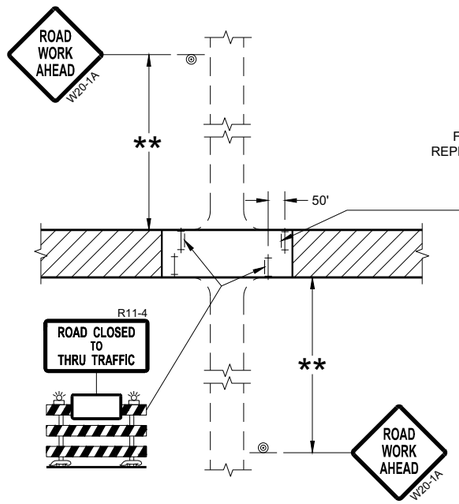
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

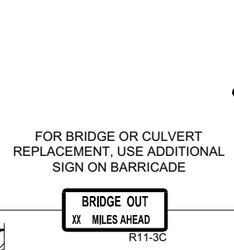
THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

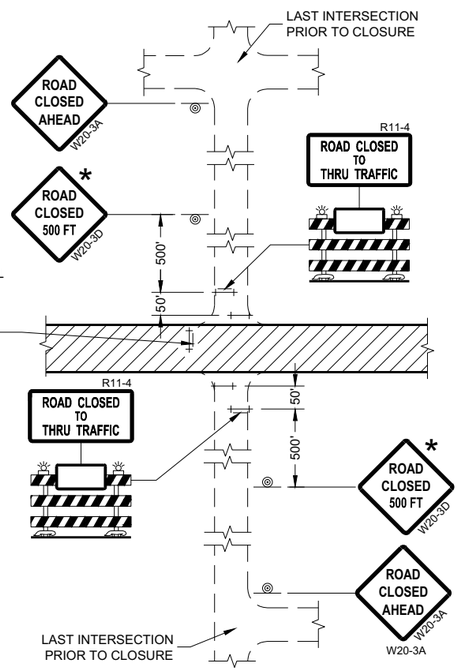
ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* 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.

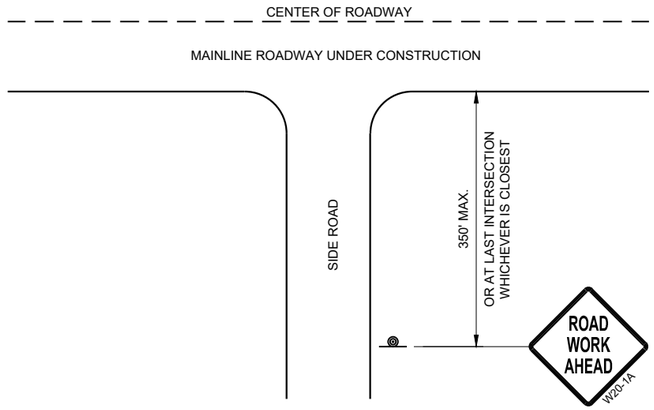
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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.



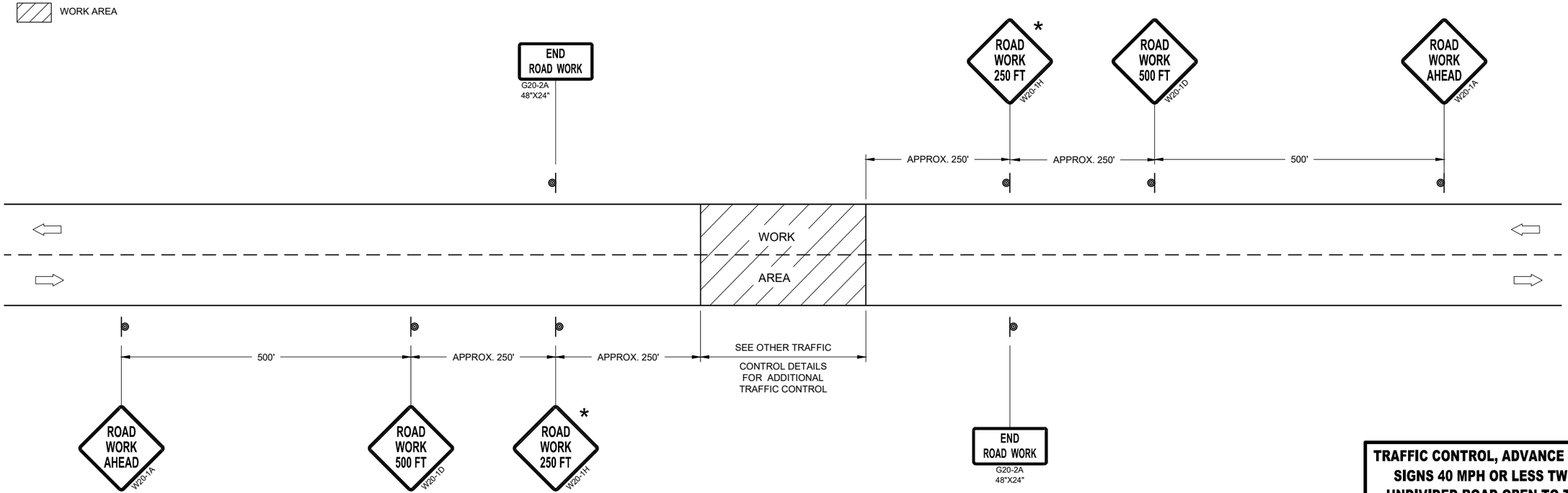
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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

6

SDD 15C05 - 05

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.

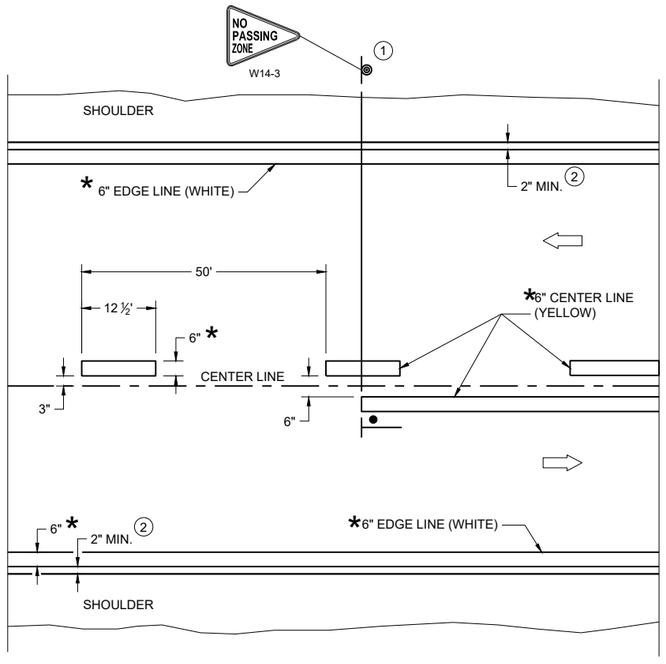
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEGEND

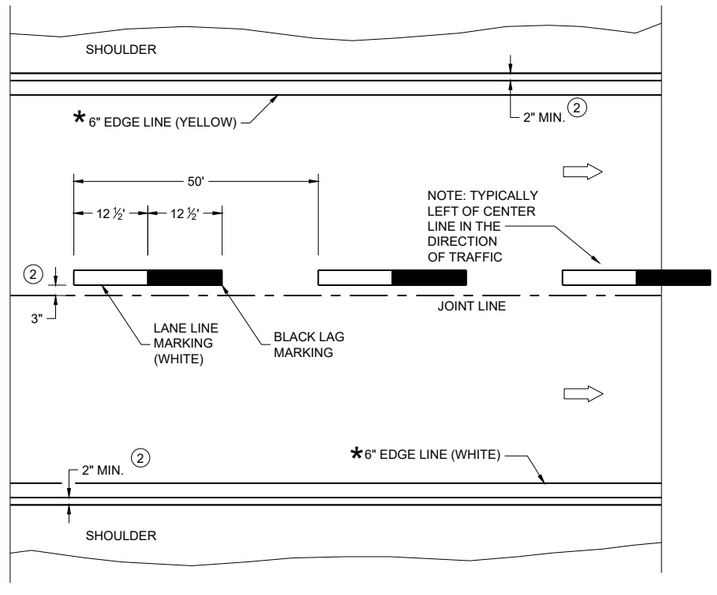
"T" MARKING

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

FHWA

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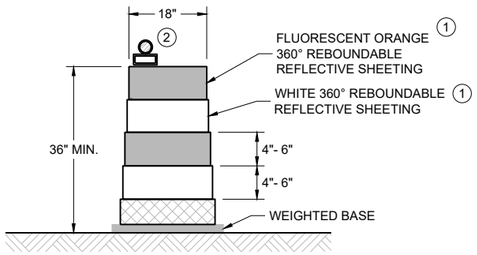
SDD 15C08-24a

SDD 15C08-24a

GENERAL NOTES

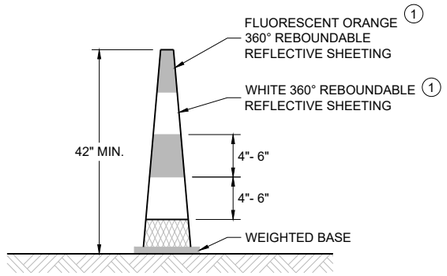
(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

(2) LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

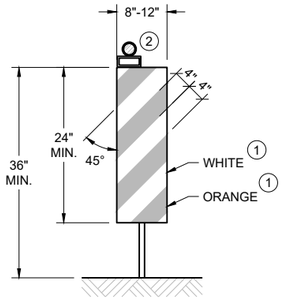
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

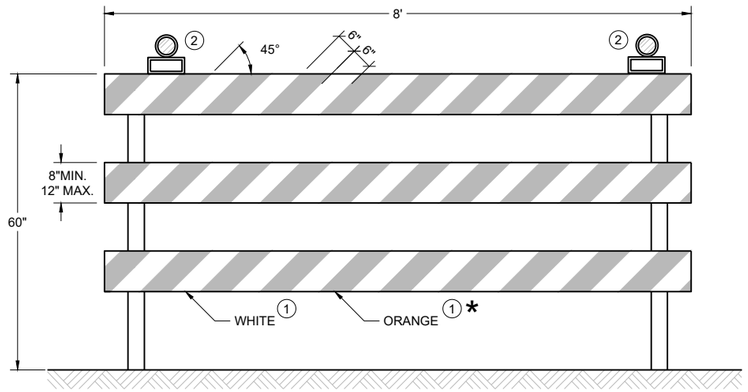
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE 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

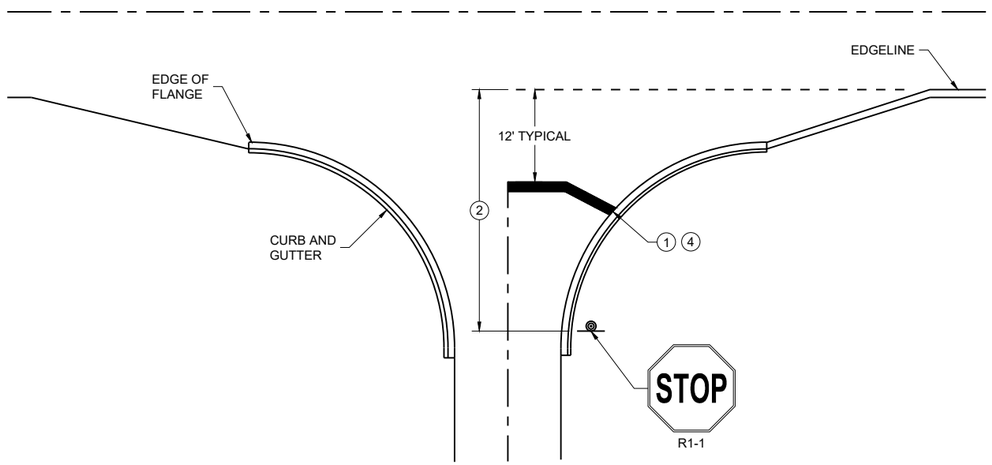
APPROVED
February 2026 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

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SDD 15C11-11b

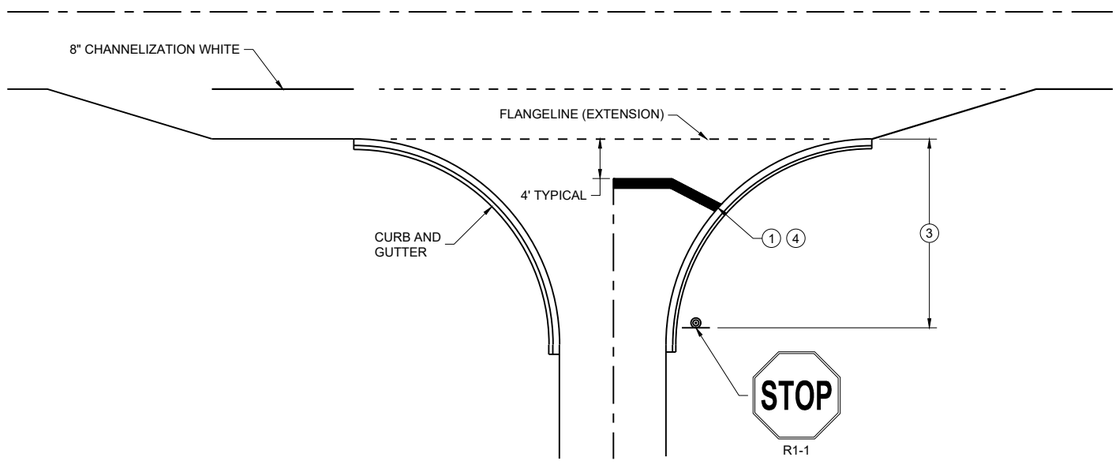
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

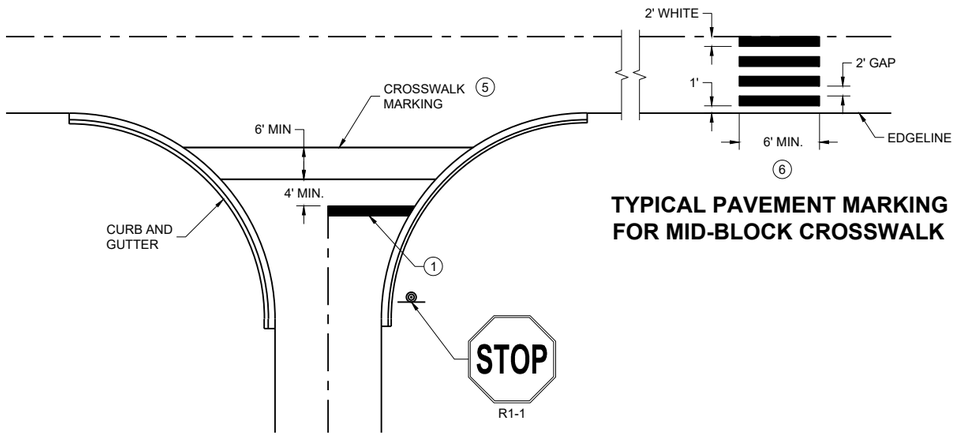
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE 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

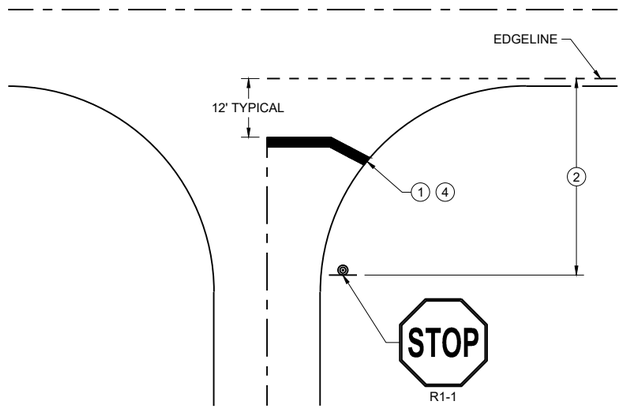


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



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

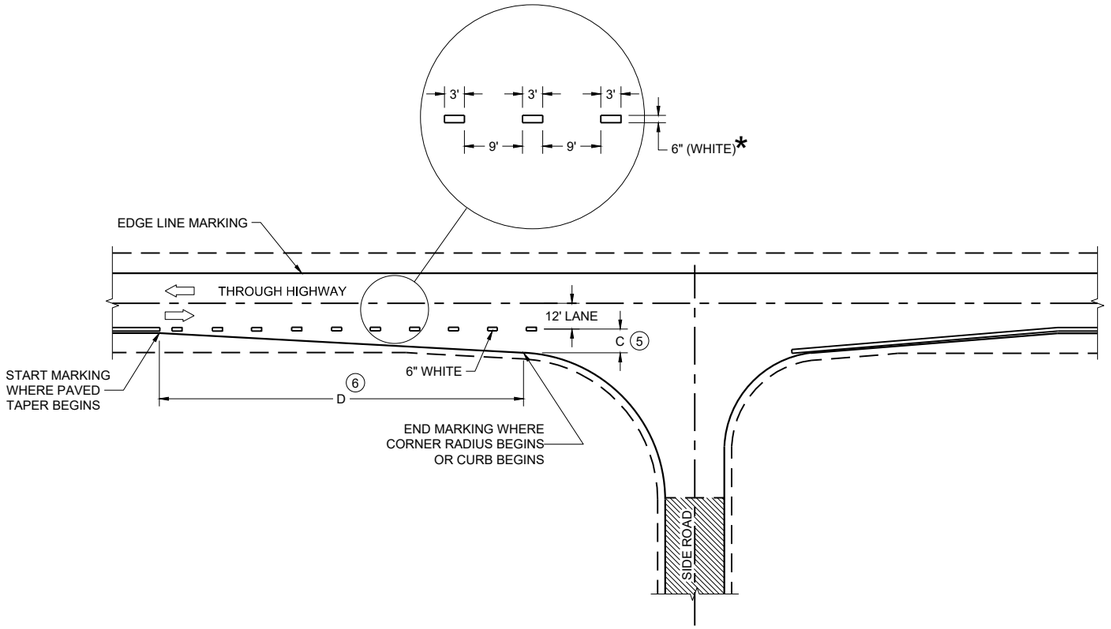
APPROVED

March 2024 — DATE

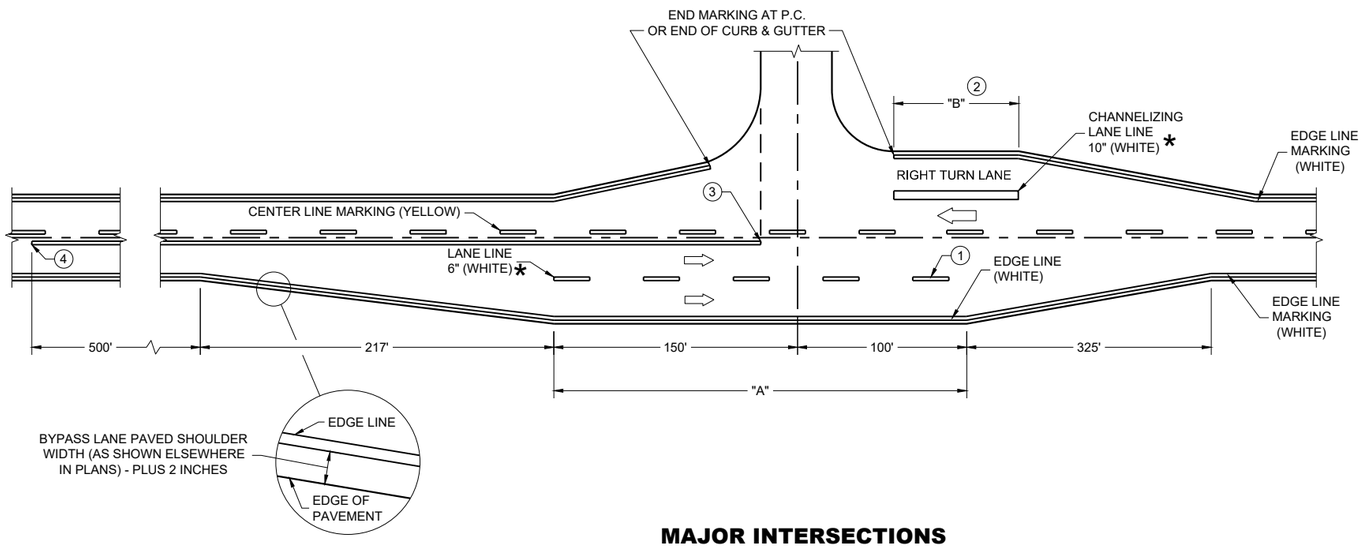
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA

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SDD 15C33-05



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

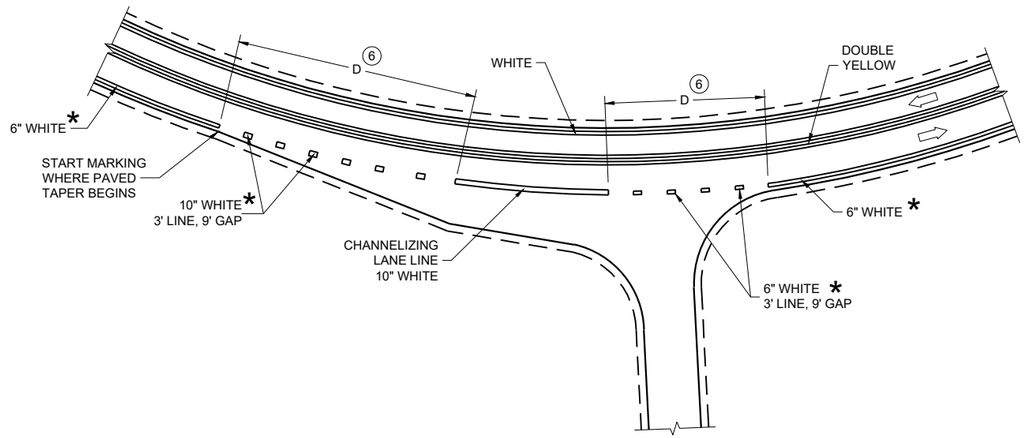
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

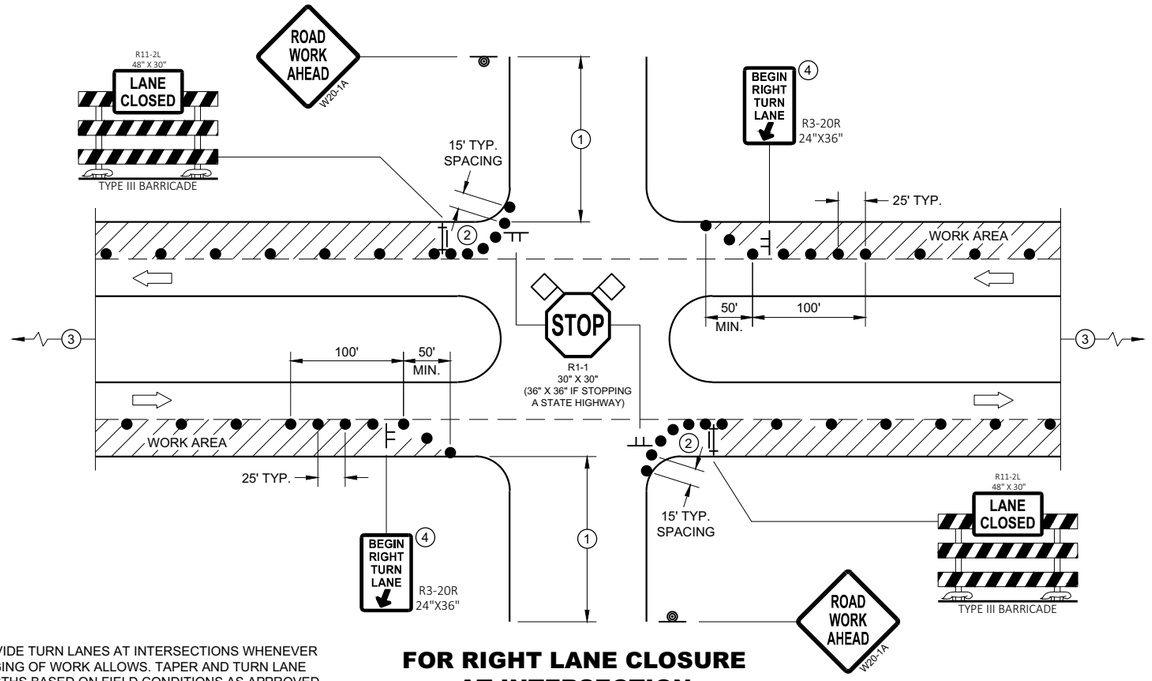
DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

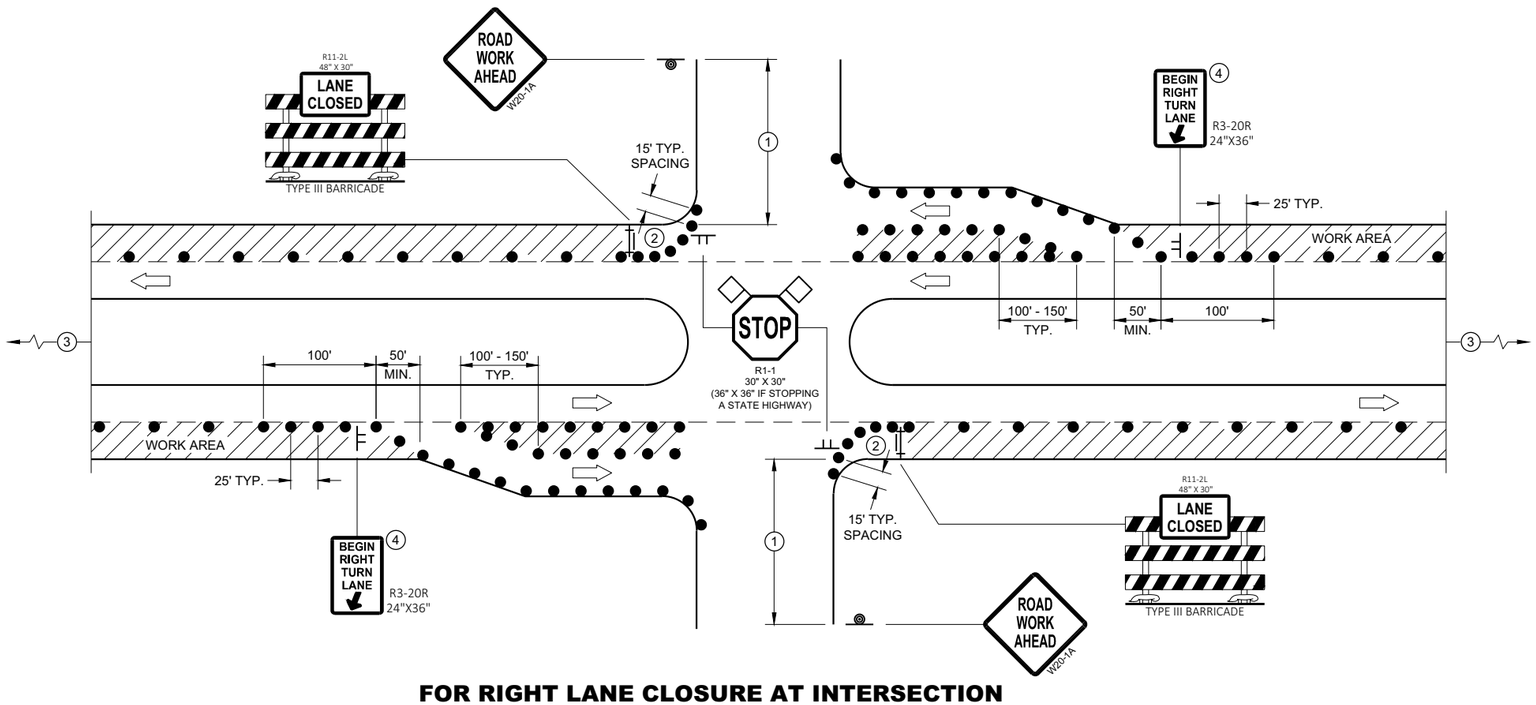
PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
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PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR RIGHT LANE CLOSURE AT INTERSECTION



FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

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.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

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.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE

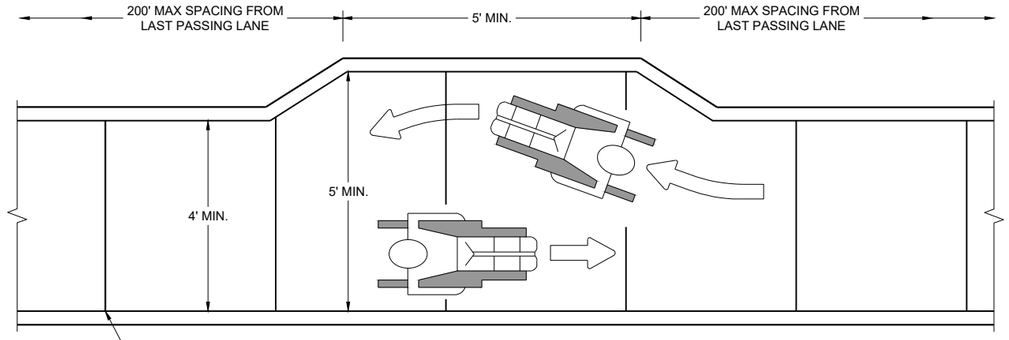
STATE OF WISCONSIN
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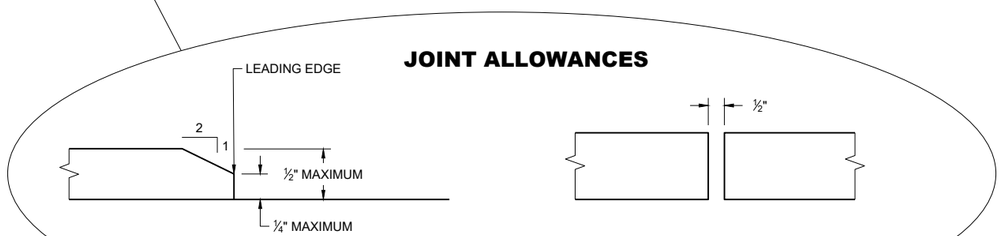
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SDD 15D21 - 07a



NARROW SIDEWALK PASSING DETAIL



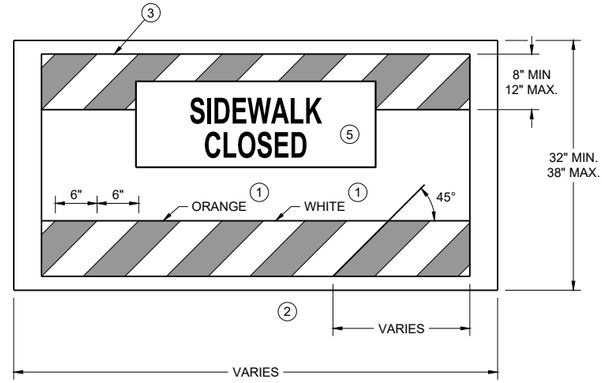
MAXIMUM VERTICAL GAP

MAXIMUM HORIZONTAL GAP

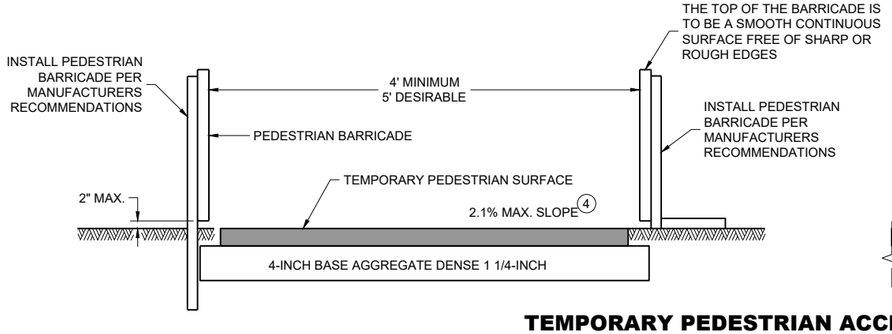
GENERAL NOTES

BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

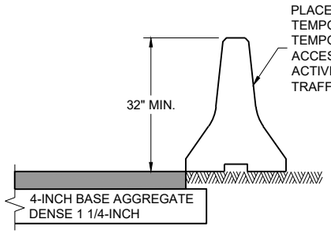
1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.
3. PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.
4. WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.
5. WHERE SIGNS FOR TEMPORARY PEDESTRIAN ACCOMMODATIONS ARE SHOWN BEING PLACED BEHIND TEMPORARY PEDESTRIAN BARRICADE, THE SIGNS MAY BE MOUNTED ON THE TEMPORARY PEDESTRIAN BARRICADE INSTEAD. A CORRUGATED POLYPROPYLENE OR POLYETHYLENE PLASTIC SIGN BASE SHALL BE USED IF MOUNTED ON THE BARRICADE. THE TOP OF THE SIGN SHALL BE MOUNTED BELOW THE TOP OF THE BARRICADE TO ALLOW A CONTINUOUS HAND-TRAILING EDGE.

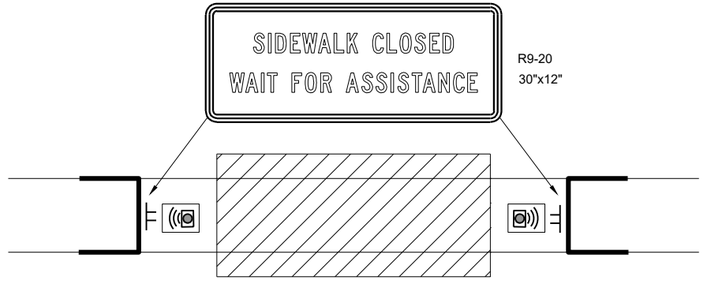


TEMPORARY PEDESTRIAN BARRICADE *



TEMPORARY PEDESTRIAN ACCESS





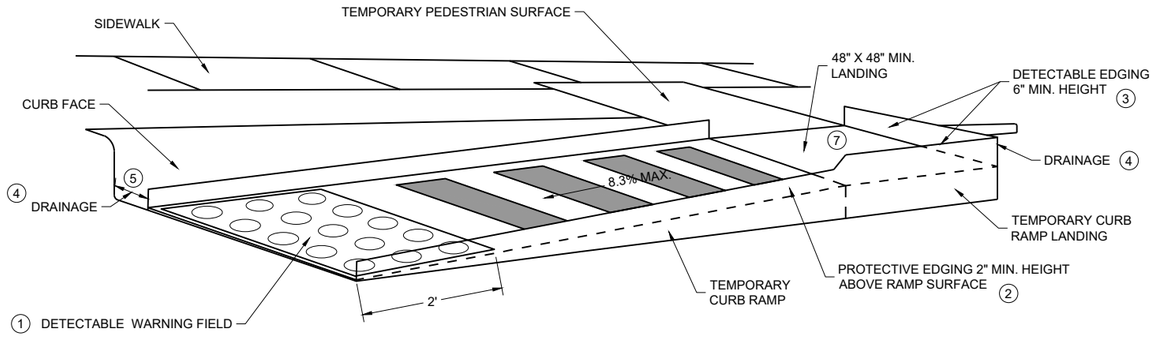
TEMPORARY PEDESTRIAN FLAGGING

LEGEND

- TEMPORARY PEDESTRIAN BARRICADE
- AUDIBLE MESSAGE DEVICE
- TEMPORARY SIGN SUPPORT
- WORK AREA

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PERSPECTIVE VIEW

GENERAL NOTES

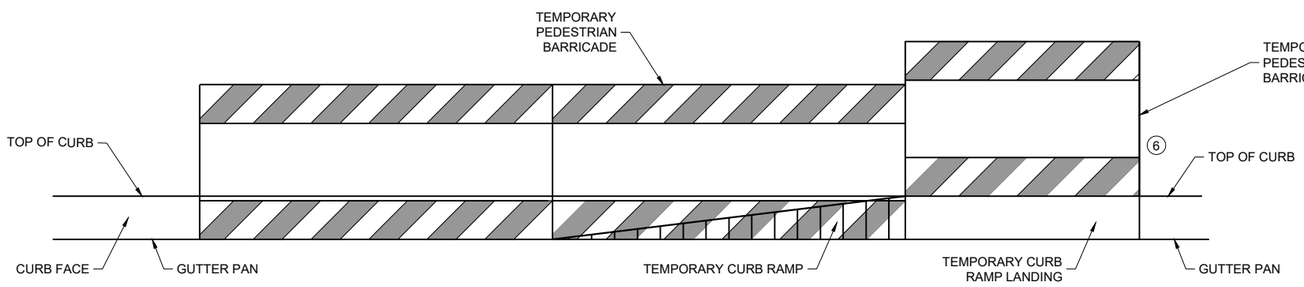
CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

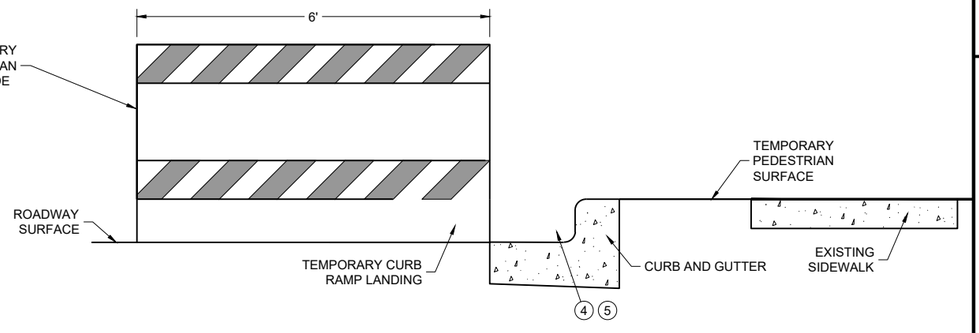
CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

1. INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.
2. PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
3. DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
4. DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
5. ENSURE CURB RAMP IS OUT OF THE GUTTER PAN.
6. IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.
7. LANDING TO BE SLOPED A MAXIMUM OF 2.1% IN ALL DIRECTIONS OF PEDESTRIAN TRAVEL.



FRONT VIEW



SIDE VIEW

TEMPORARY CURB RAMP PARALLEL TO CURB

6

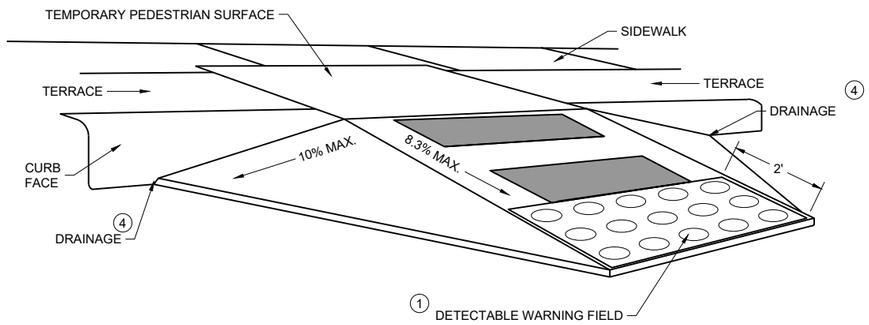
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TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

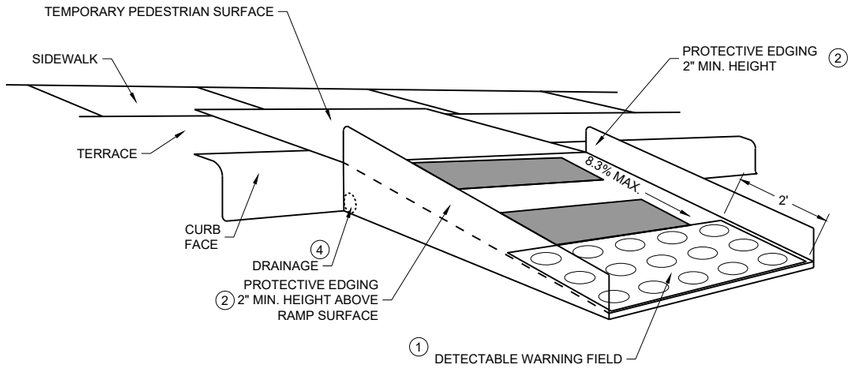
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 15D30-12b



WITH SIDE APRON (5)



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS

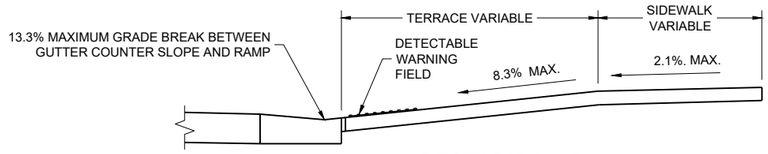
(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

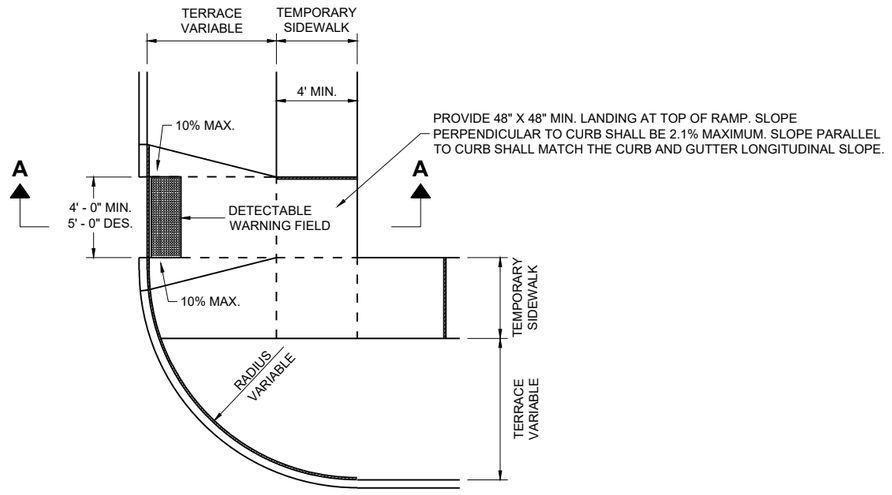
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

GENERAL NOTES



SECTION A - A



PLAN VIEW
TEMPORARY TYPE 3 RAMP
(OUTSIDE OF CROSSWALK AREA)

6

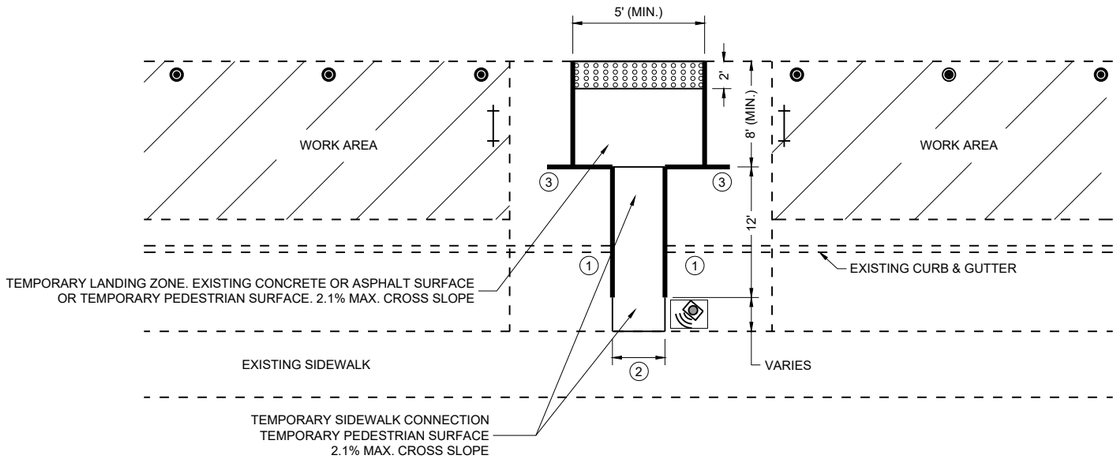
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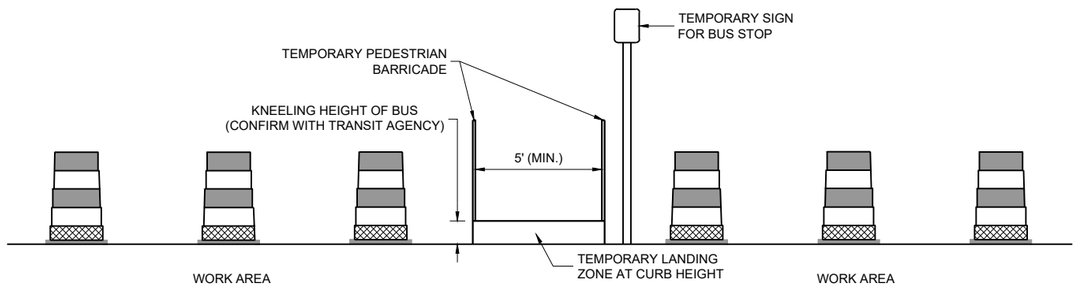
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TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PLAN VIEW



PROFILE VIEW TEMPORARY BUS STOP PAD

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

(1) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(2) 5' WIDE MIN. WITH TEMPORARY PEDESTRIAN BARRICADE, 10' WIDE MIN. WITHOUT TEMPORARY PEDESTRIAN BARRICADE.

(3) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE INTO THIS SPACE.

LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

6

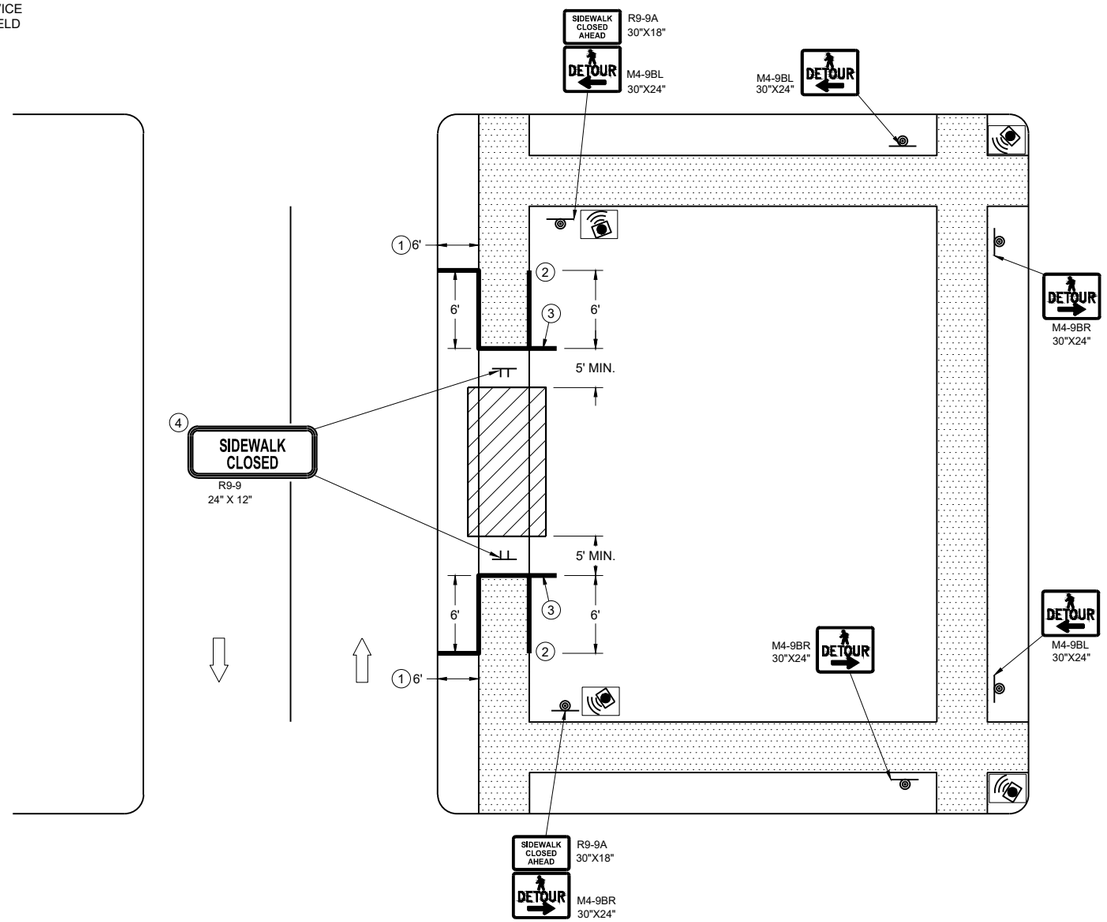
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TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

GENERAL NOTES

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICTS WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12f

LEGEND

- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

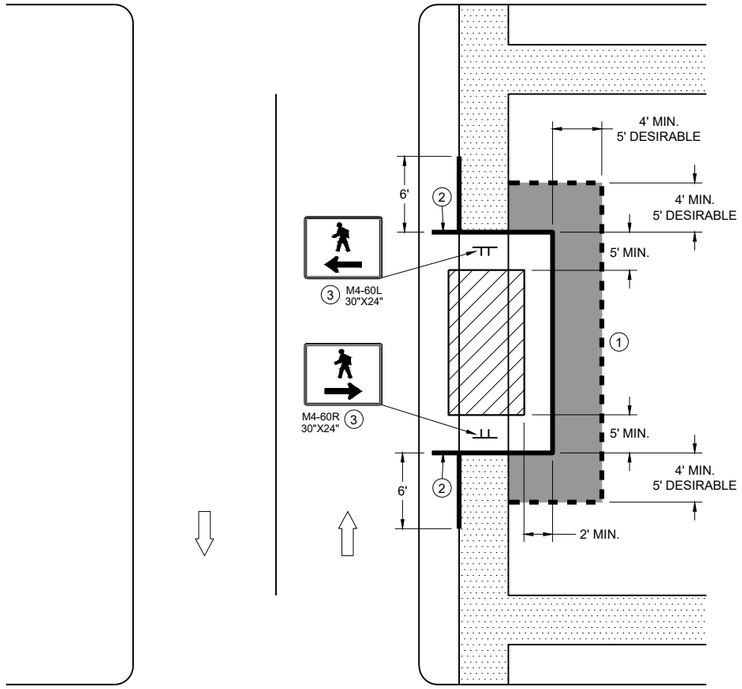
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

(1) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(2) IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK BYPASS
SINGLE SIDE

6

SDD 15D30-12g

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12g

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

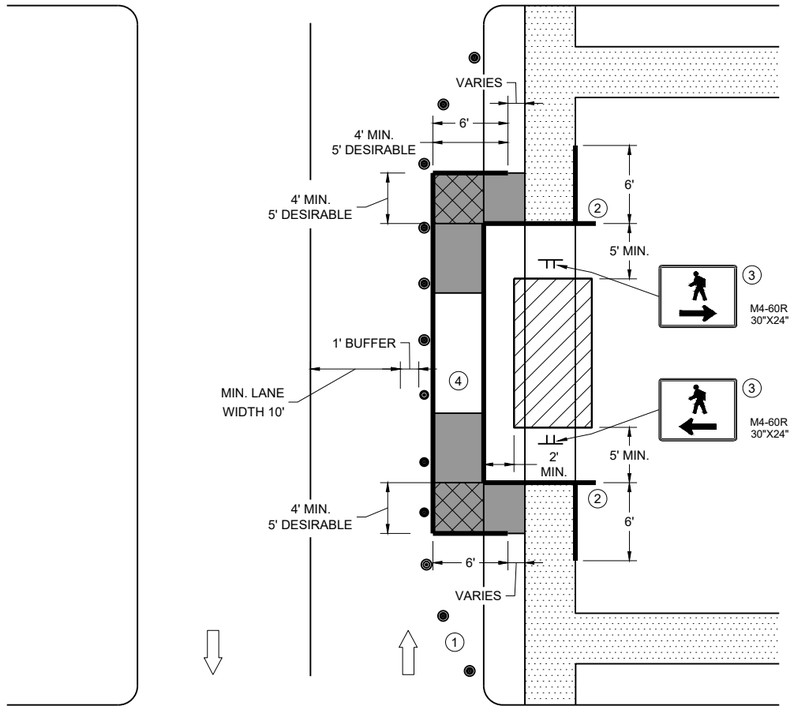
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.

(2) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

(4) USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURFACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE. WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.



SIDEWALK BYPASS, SINGLE SIDE

6

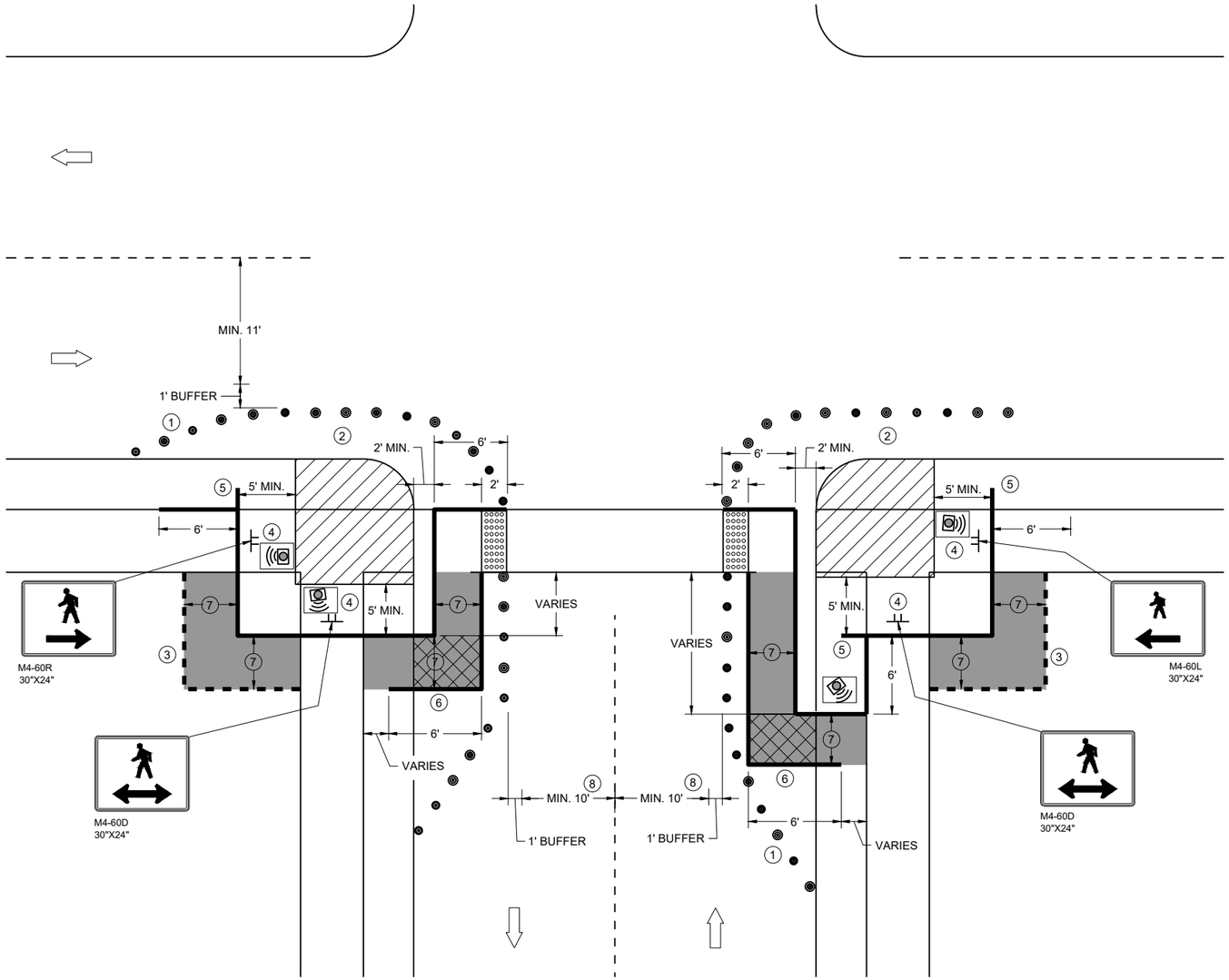
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SDD 15D30-12h

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



CURB RAMP PEDESTRIAN TRAFFIC CONTROL
SIDEWALK ON SINGLE SIDE

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
7. 4 FEET MINIMUM, 5 FEET DESIRABLE
8. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

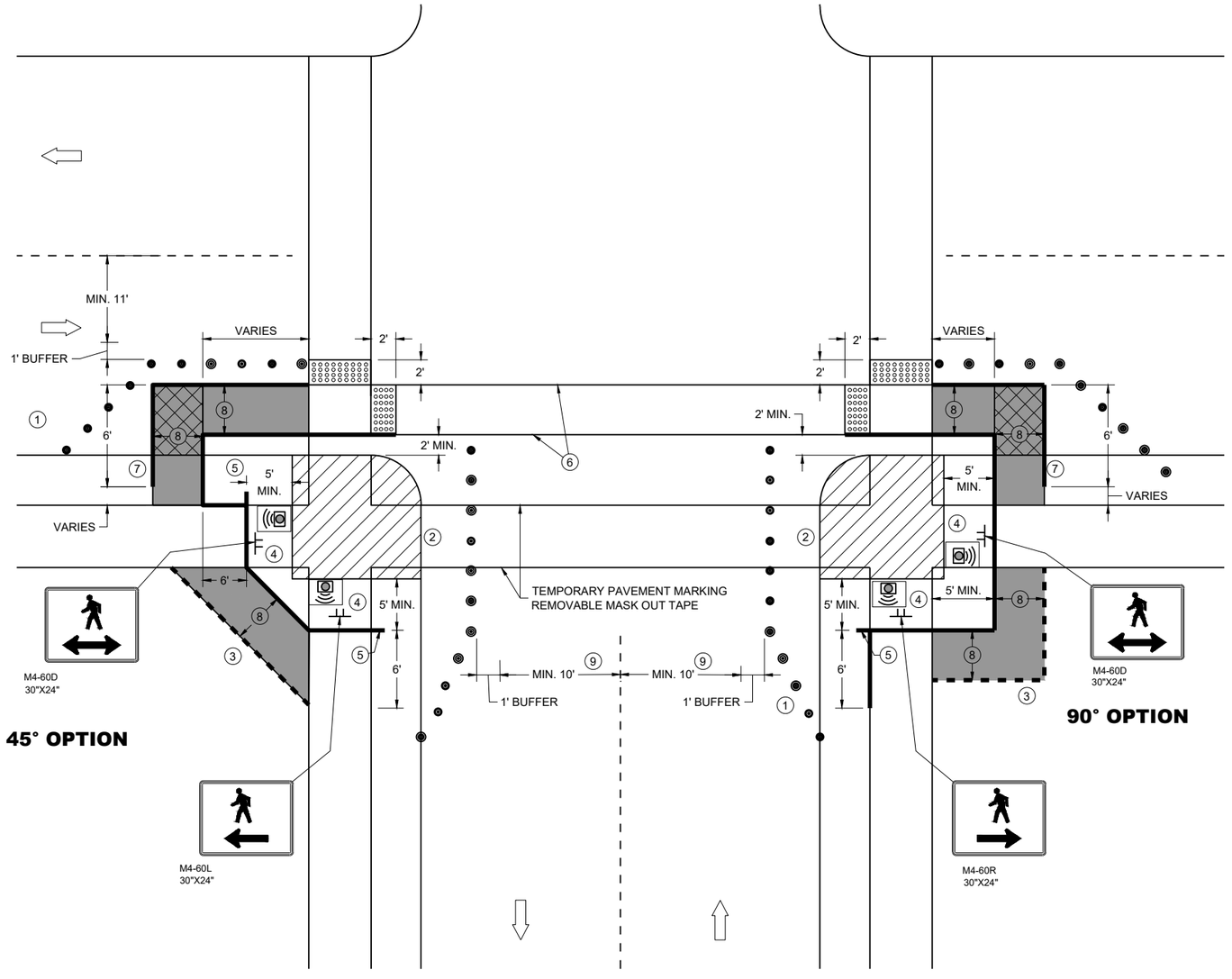
LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 15D30-12i



CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.

(2) PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS

(3) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(4) MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.

(5) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.

(6) WHITE 6" TEMPORARY PAVEMENT MARKING

(7) IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.

(8) 4 FEET MINIMUM, 5 FEET DESIRABLE

(9) IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

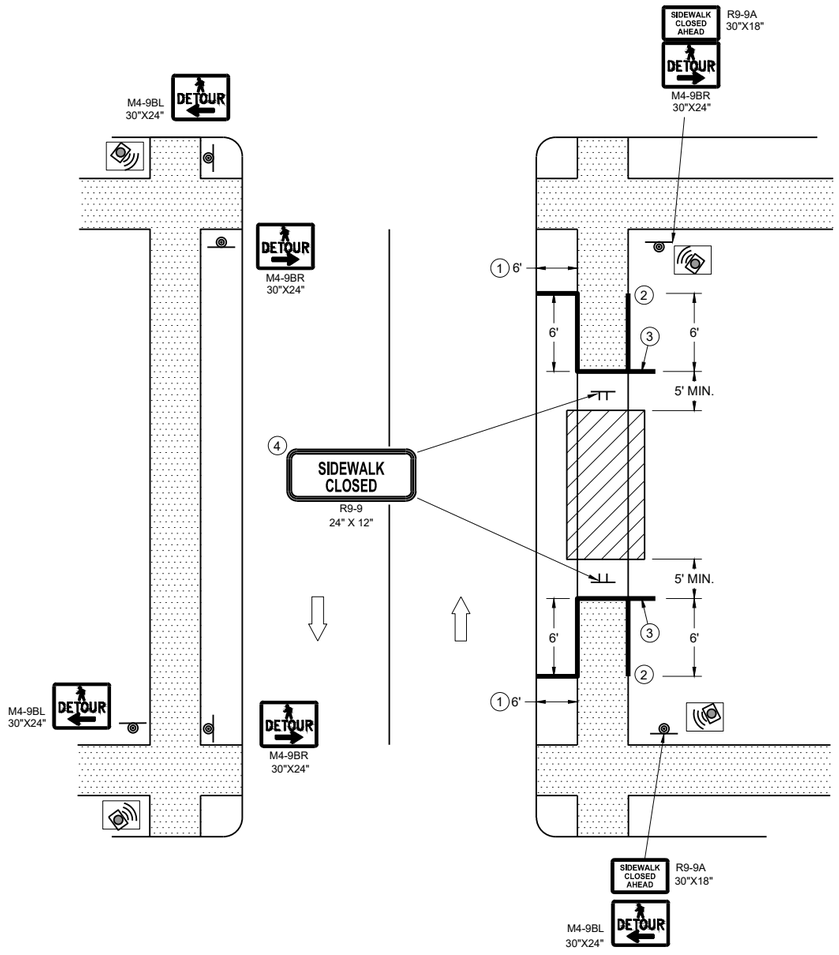
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 15D30-12j

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

GENERAL NOTES

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

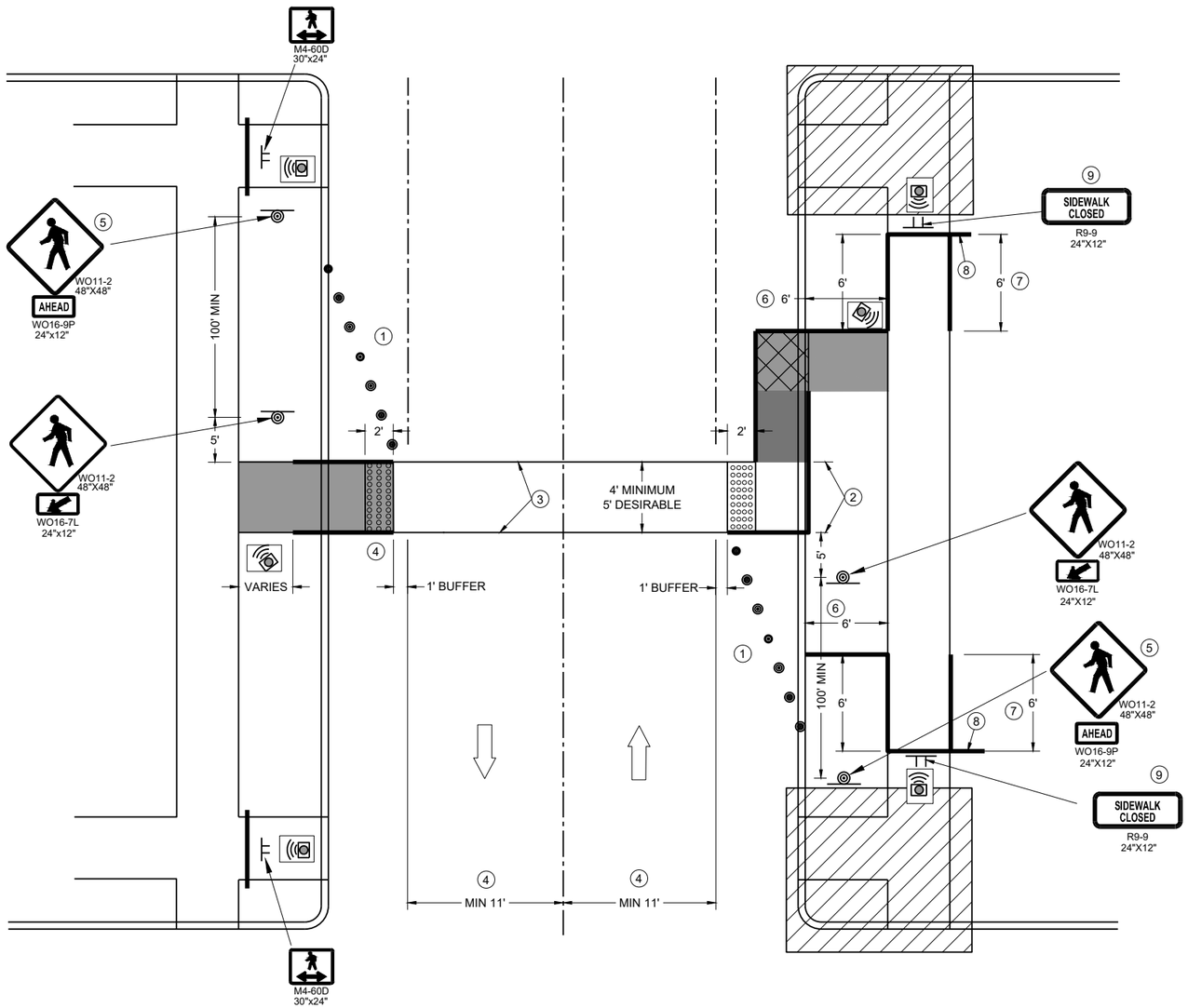
1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12k



TEMPORARY PEDESTRIAN CROSSING

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

1. SHOULDER OR LANE CLOSURE ADVANCED WARNING AND PROPER BUFFER SPACE REQUIRED.
2. 4 FEET MINIMUM, 5 FEET DESIRABLE.
3. WHITE 6" TEMPORARY PAVEMENT MARKING.
4. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, PERPENDICULAR CURB RAMPS MAY NEED TO BE UTILIZED.
5. IF MINIMUM 100' SPACING FROM THE MID-BLOCK CROSSING CANNOT BE ATTAINED BEFORE THE INTERSECTION, REMOVE THIS SIGN ASSEMBLY.
6. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
7. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
8. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF THE EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
9. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF THE SIGN.

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

6
SDD 15D30-12I

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.

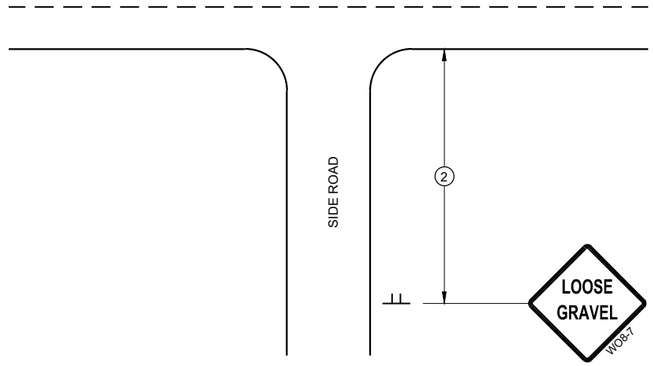
(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

(3) ADD WO8-1 OR WO8-2 SIGN WHEN THE CONDITION IS PRESENT.

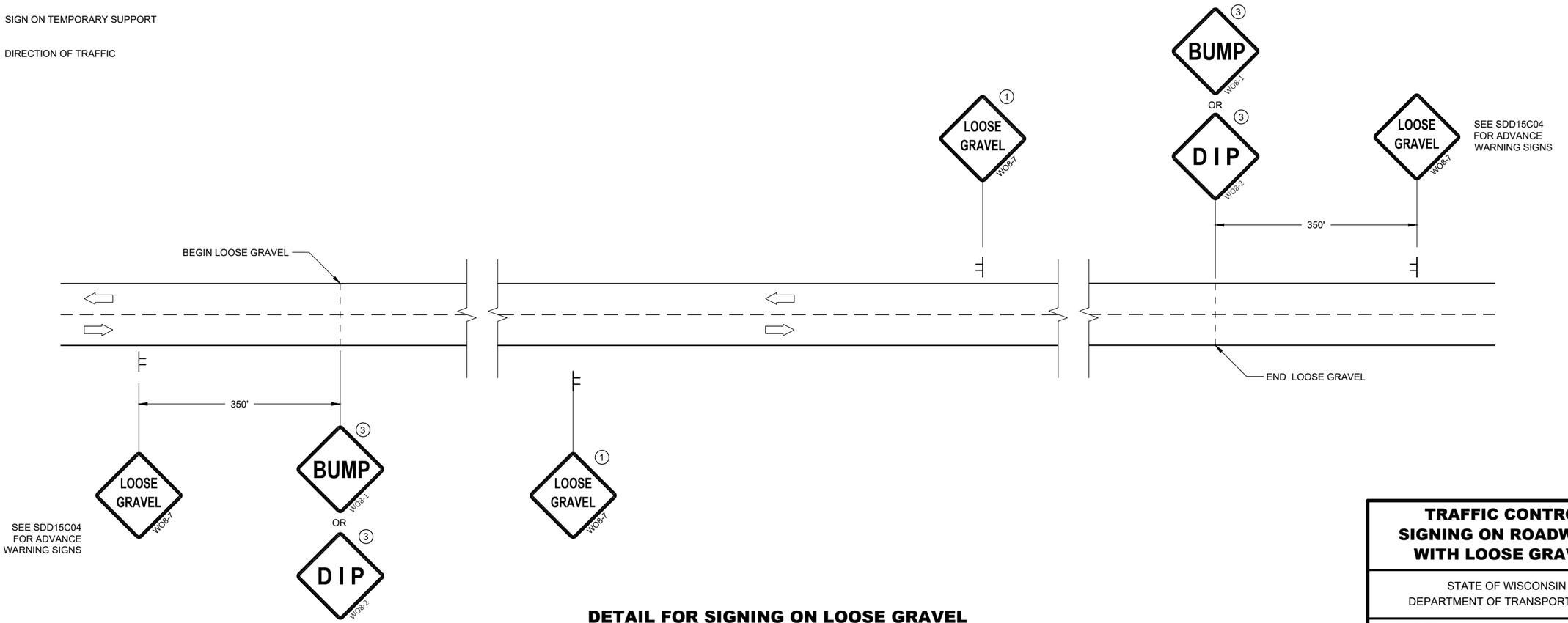
LEGEND

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

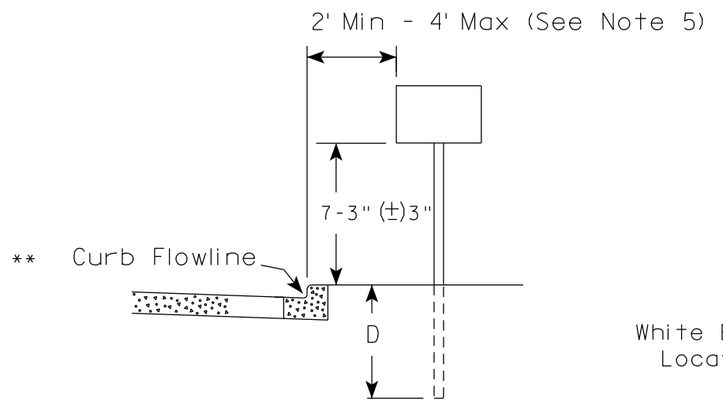
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SDD 15D45 - 03

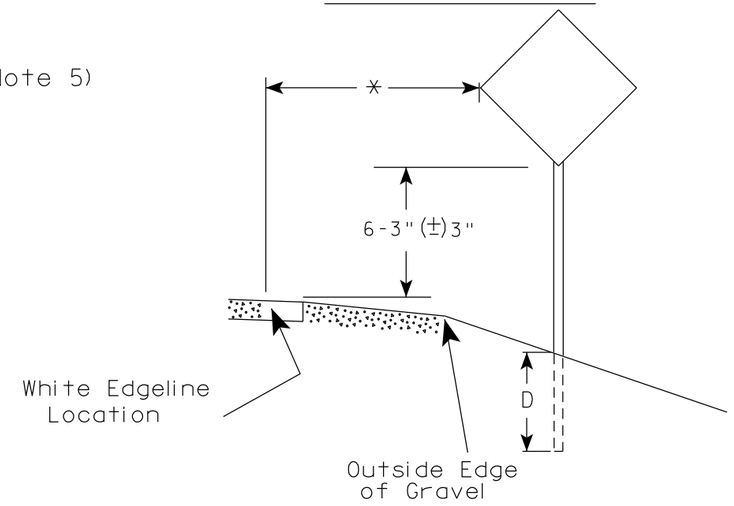
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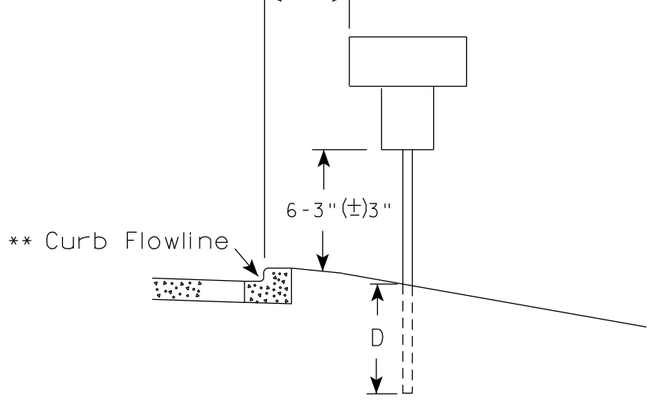
SDD 15D45 - 03

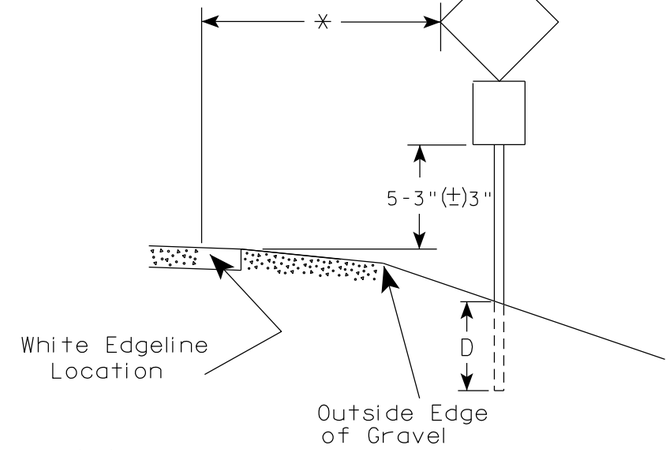
URBAN AREA



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.

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.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

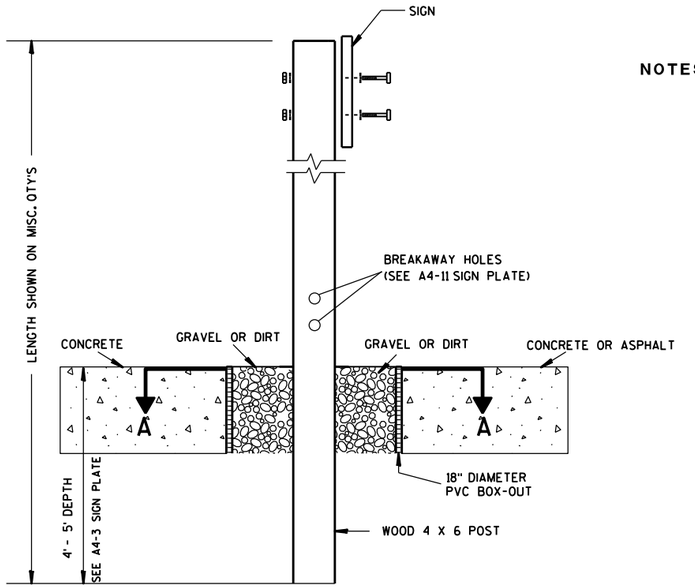
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

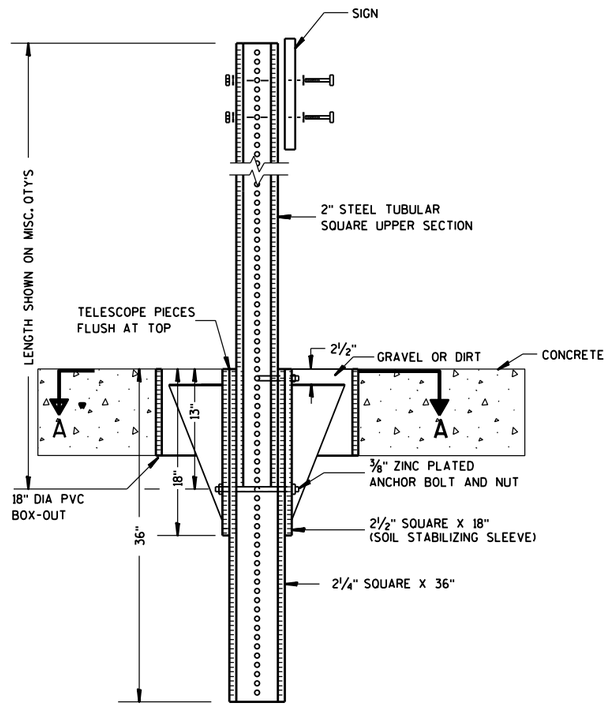
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 110	E



ELEVATION VIEW

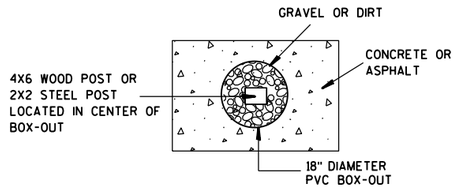
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

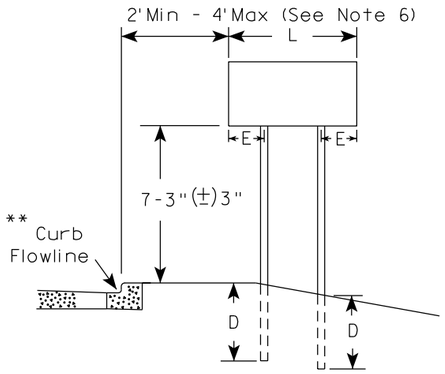
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

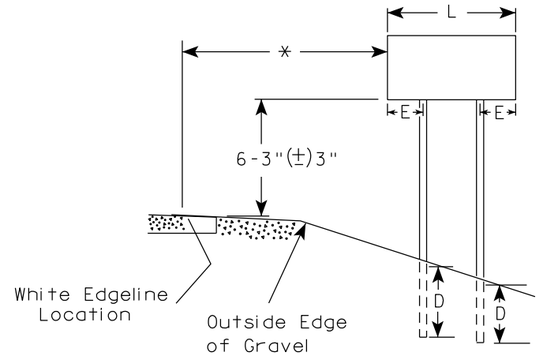
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

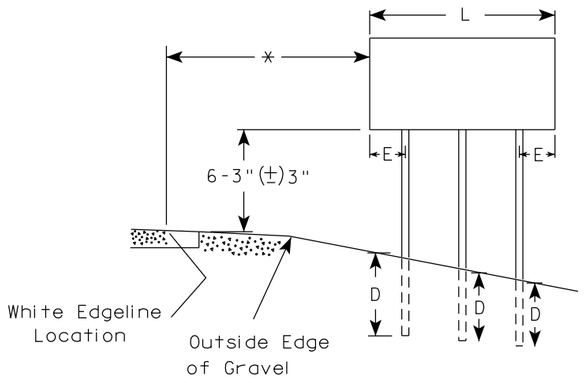
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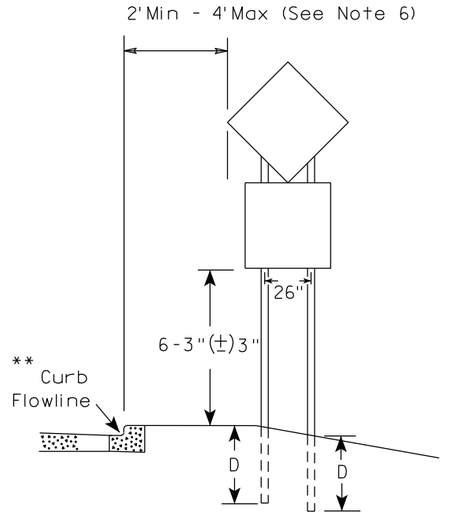
URBAN AREA



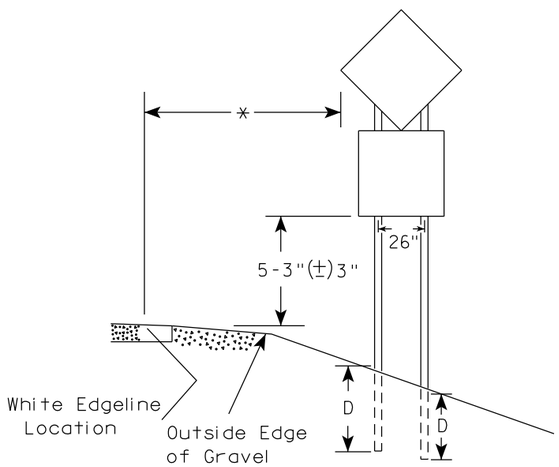
RURAL AREA (See Note 3)







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'

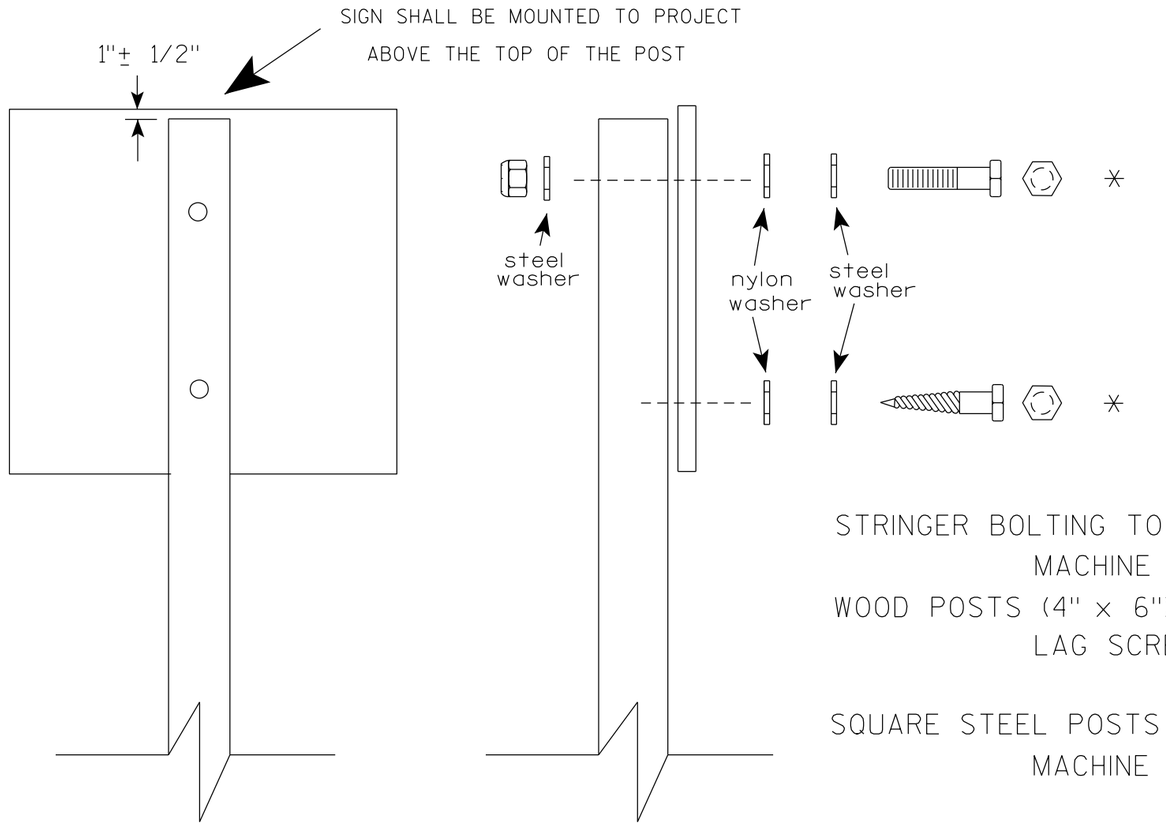
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

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: 112	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

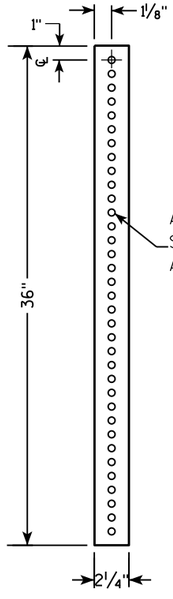
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

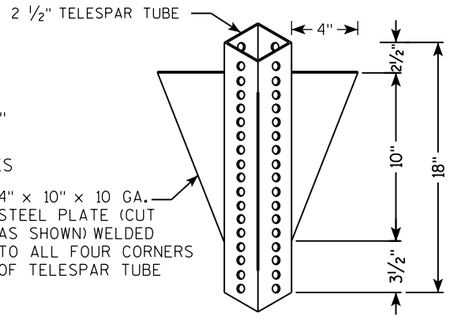
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

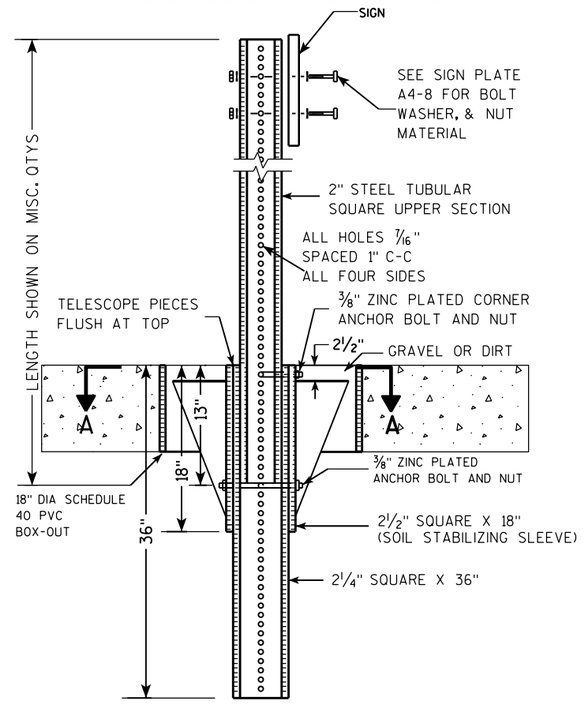
2 ¼ " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



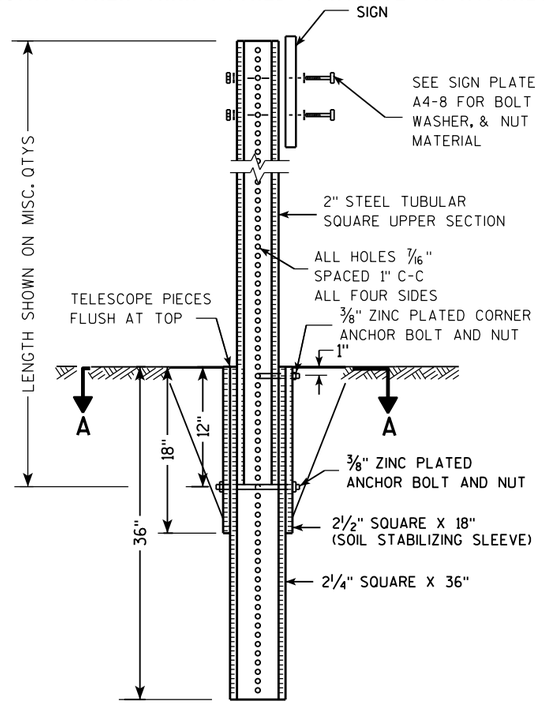
2 ½ " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

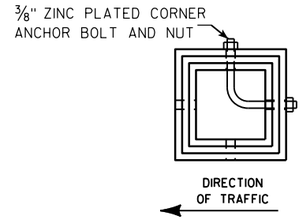


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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).

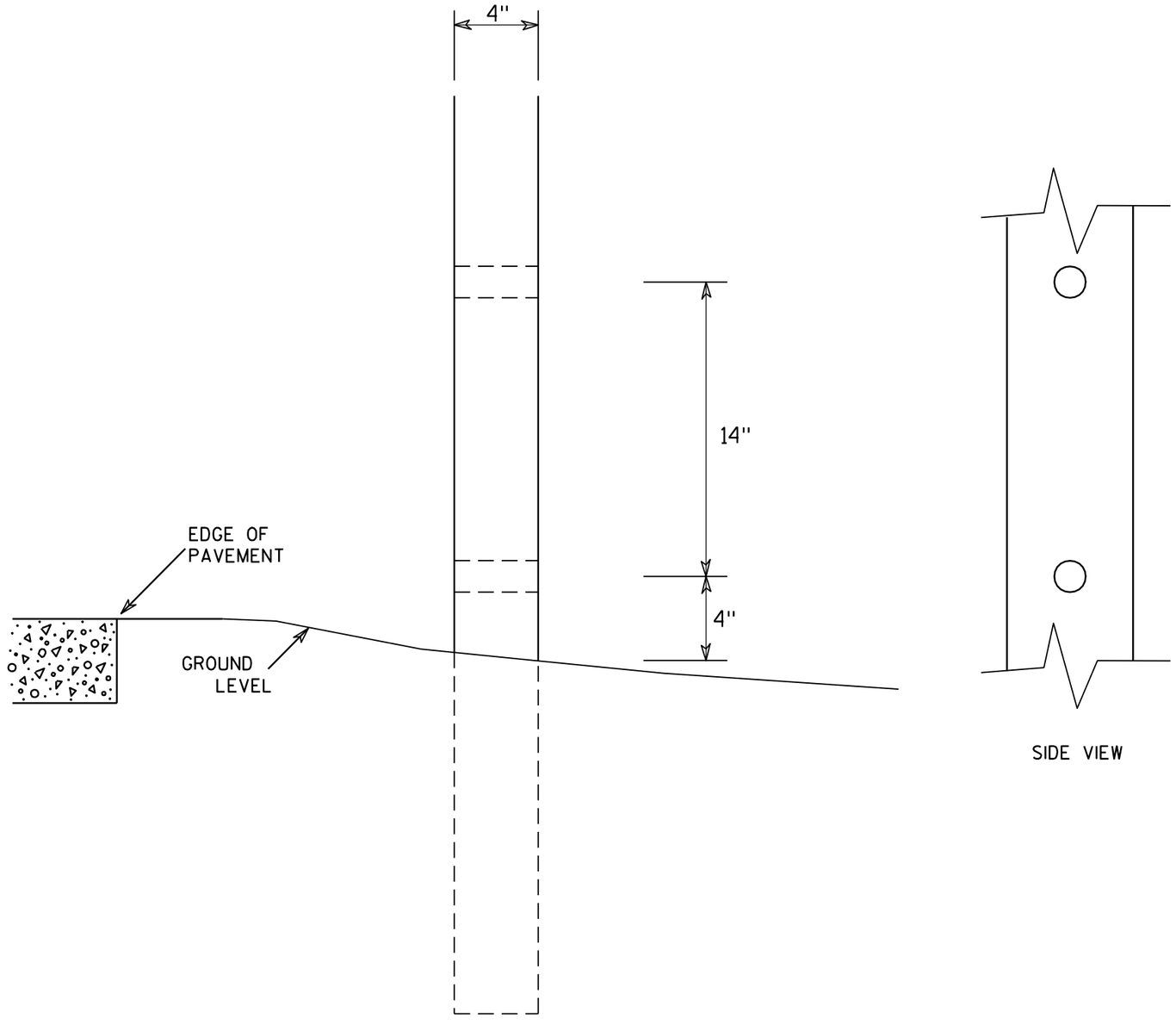
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 114 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



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

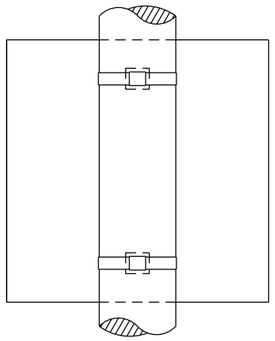
APPROVED Chester J Spang for State Traffic Engineer

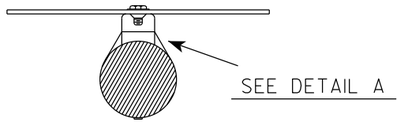
DATE 3/27/97 PLATE NO. A4-11.2

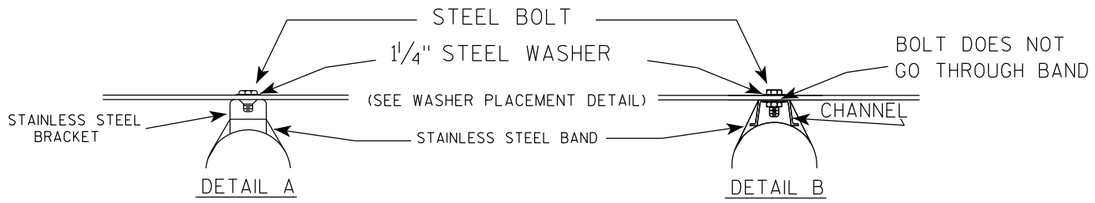
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 115	E

BANDING

SINGLE SIGN



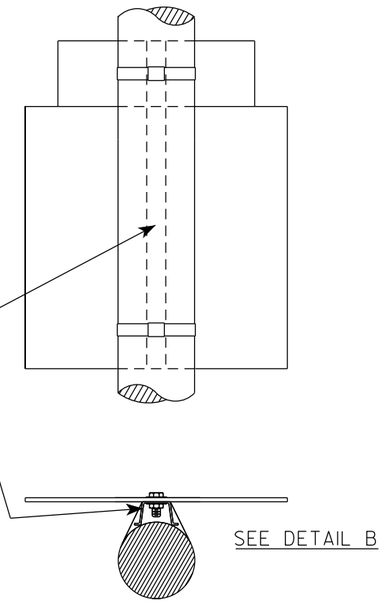




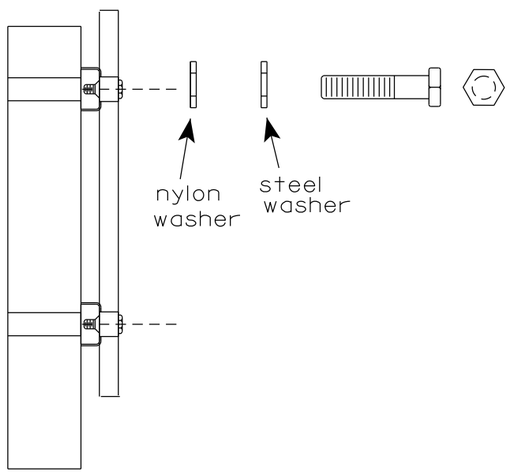
GENERAL NOTES

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

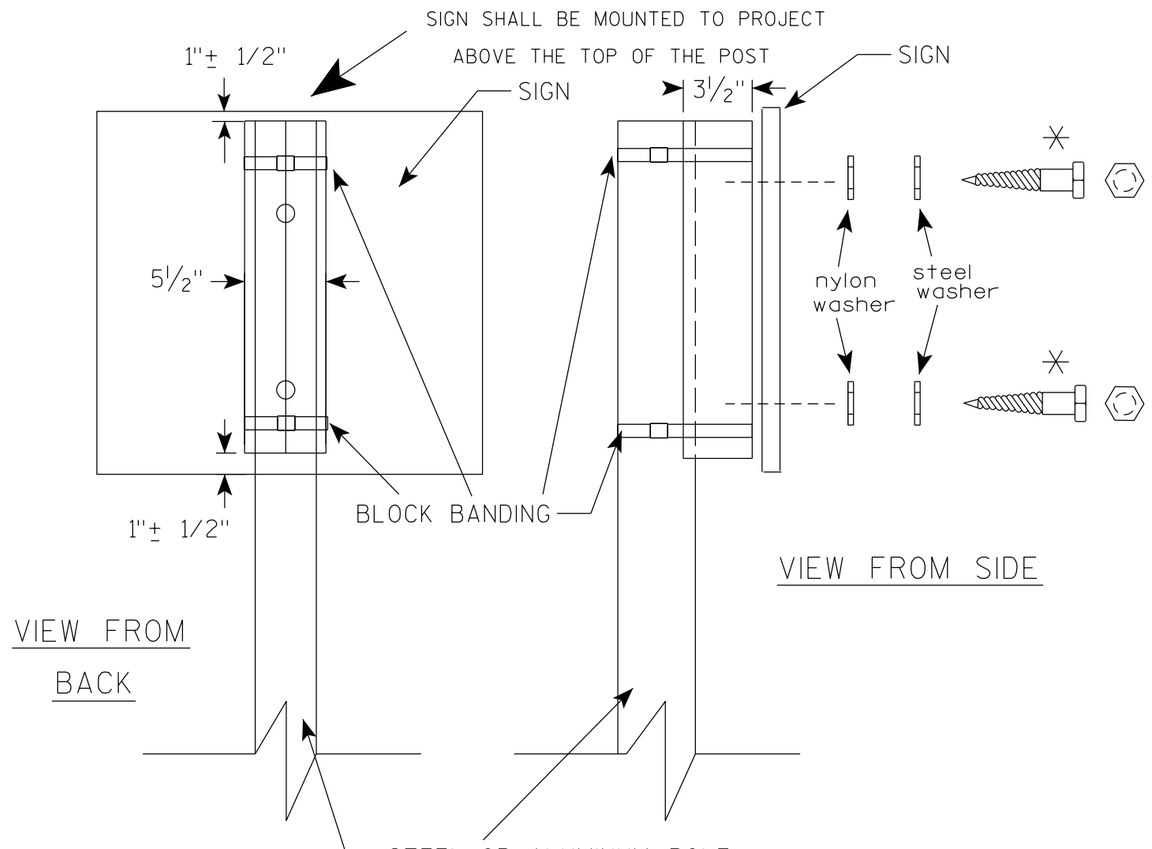
DATE 6/10/19 PLATE NO. A5-9.4

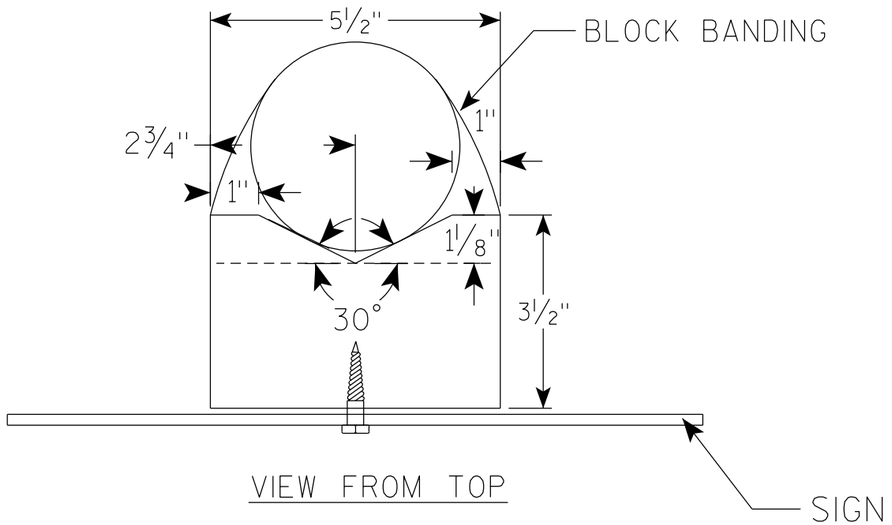
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 116	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7





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)

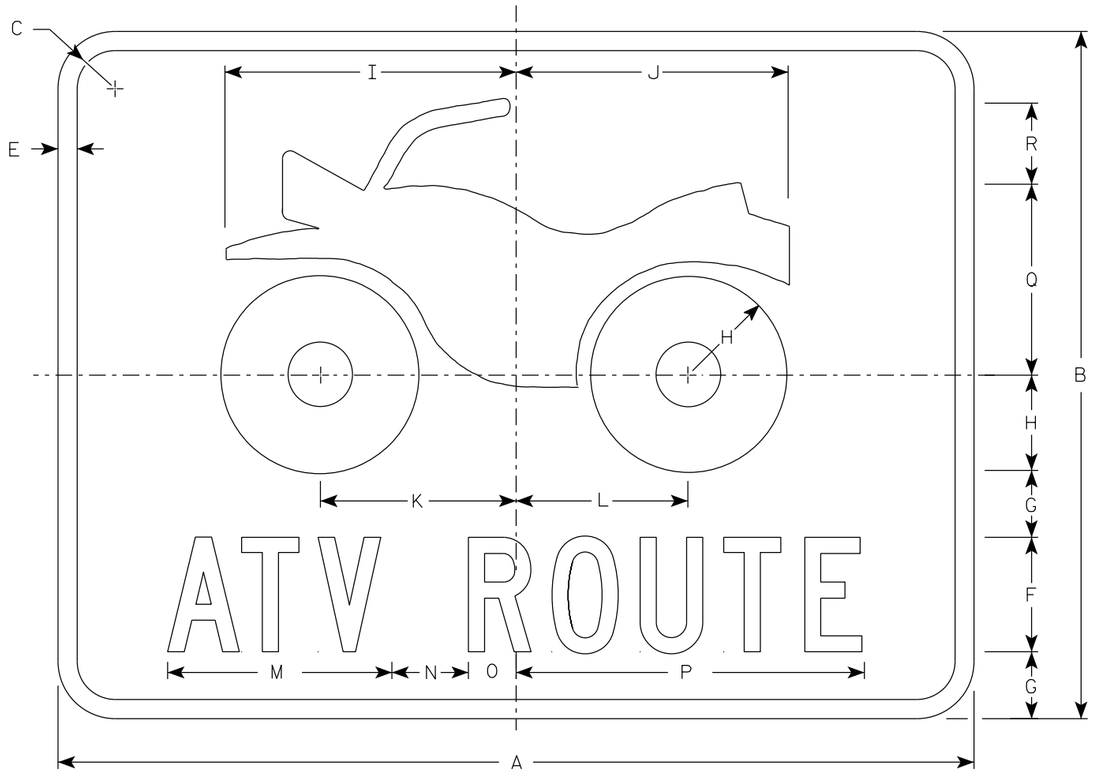
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 117 E



D11-10

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Green
   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																											
2S	24	18	1 ½		½	3	1 ¾	2 ½	7 ⅝	7 ⅛	5 ⅛	5 ½	5 ⅞	2	1 ¼	9 ⅛	5	2 ⅛									3.0
2M	24	18	1 ½		½	3	1 ¾	2 ½	7 ⅝	7 ⅛	5 ⅛	5 ½	5 ⅞	2	1 ¼	9 ⅛	5	2 ⅛									3.0
3																											
4																											
5																											

STANDARD SIGN
D11-10

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

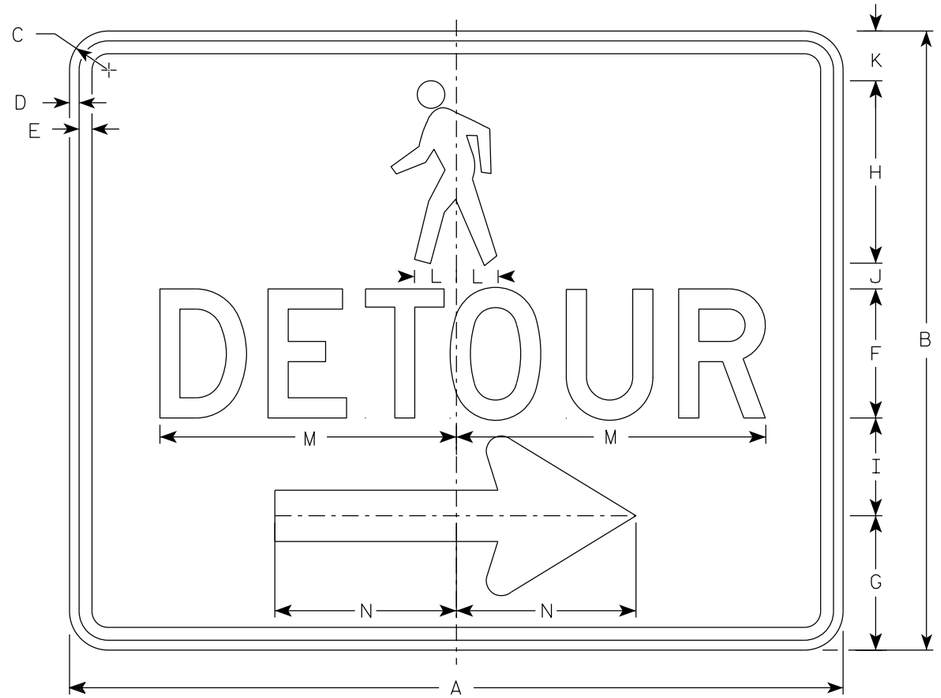
DATE 1/25/2023 PLATE NO. D11-10.6

PROJECT NO:

SHEET NO: 118 E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\D1110.DGN PLOT DATE : 25-JAN 2023 2:36 PLOT BY : dotc4c

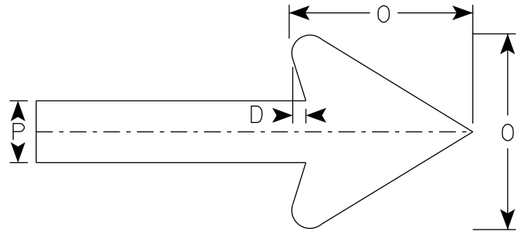
WISDOT/CADDS SHEET 42



M4-9BR

NOTES

1. Sign is Type II-Type F Reflective
2. Color:
   Background - Orange
   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. M4-9BL is the same as M4-9BR except the arrow is reversed.



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	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
2M	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
3																											
4																											
5																											

STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

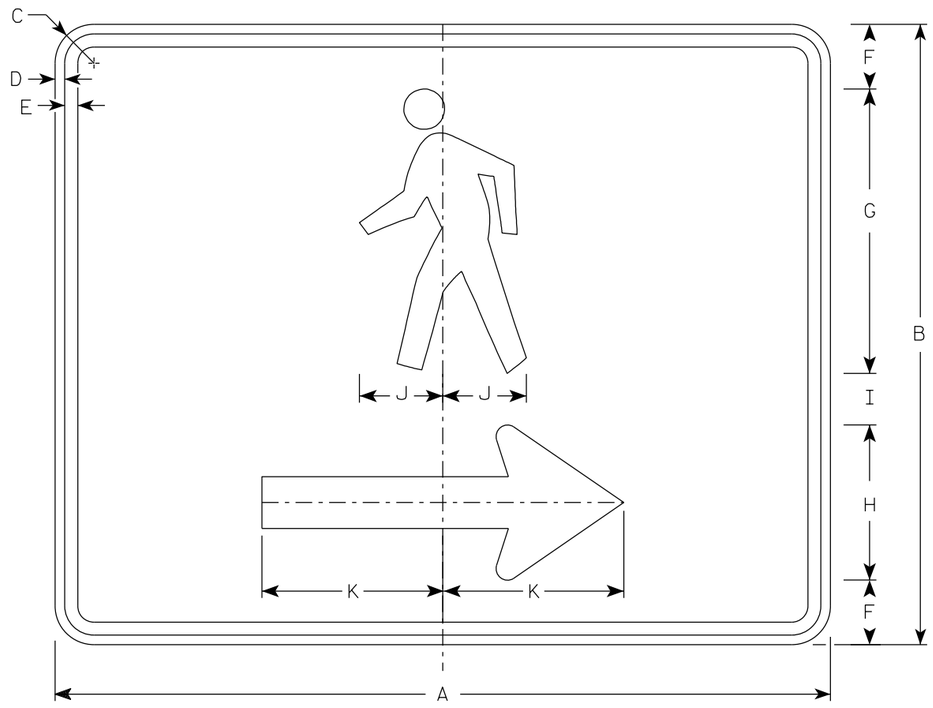
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9B.4

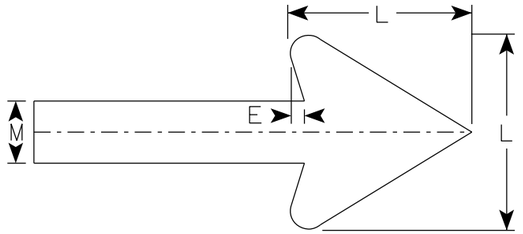
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 119 | E

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. M4-60L is the same as M4-60R except the arrow is reversed.



M4-60R



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	30	24	1 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
2M	30	24	1 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
3																											
4																											
5																											

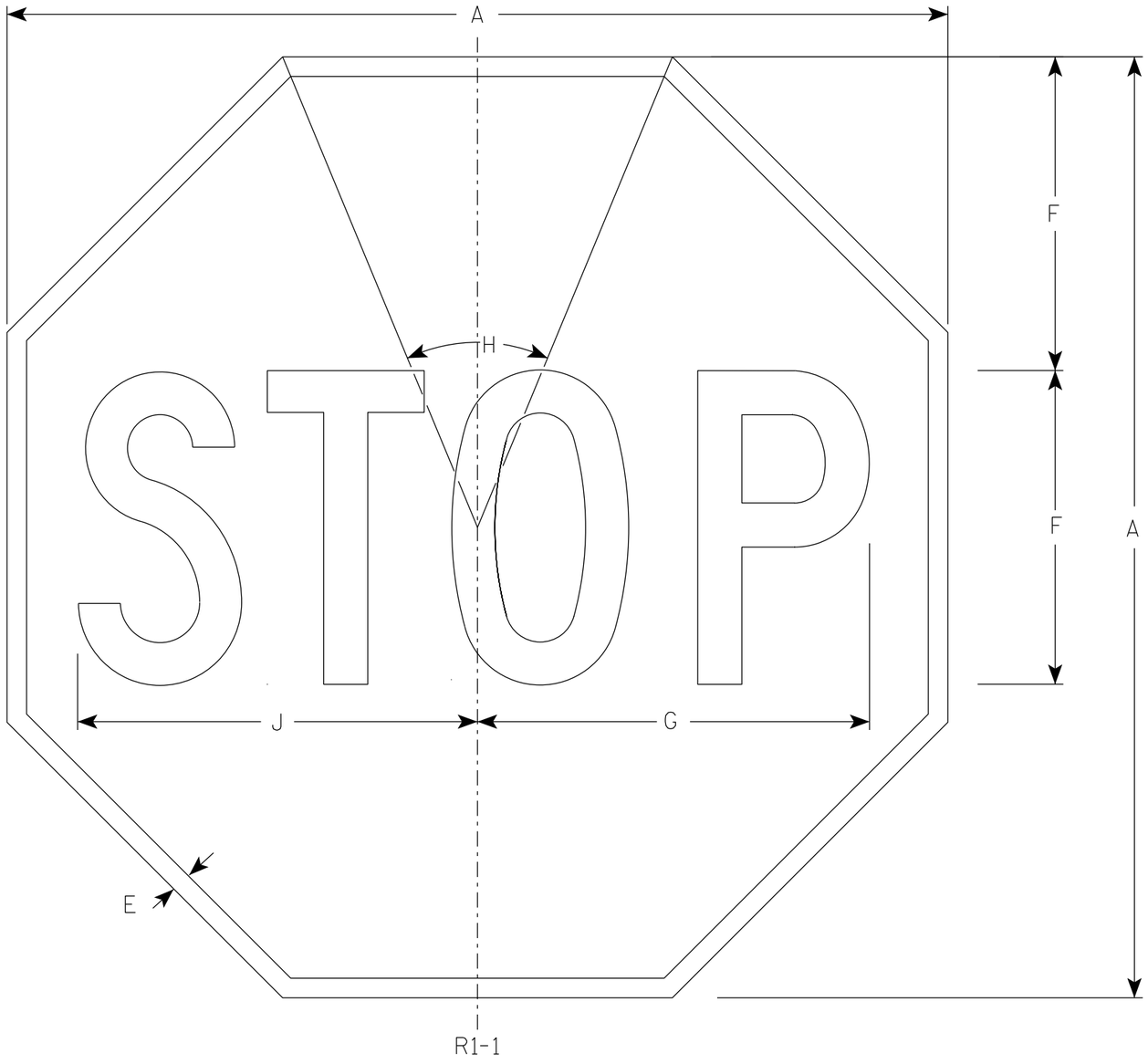
STANDARD SIGN
M4-60 L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/2023 PLATE NO. M4-60.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 120 | E



NOTES

1. Sign is Type II - Type H Reflective
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

STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

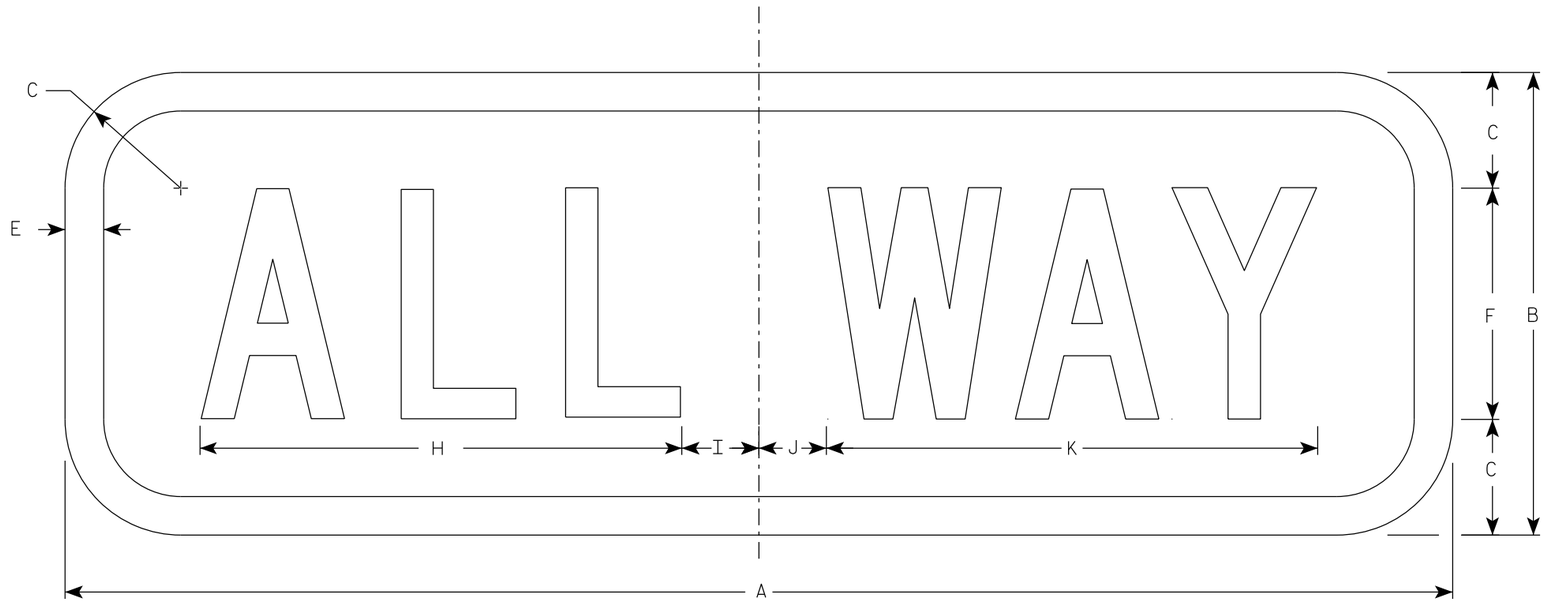
DATE 7/9/2025 PLATE NO. R1-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 121 | E

7

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Red
   Message - White
3. Message Series - C
4. For 30"x30" R1-1 use 18"x6" R1-3P sign
   For 36"x36" R1-1 use 30"x12" R1-3P sign
   For 48"x48" R1-1 use 30"x12" R1-3P sign



R1-3P

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	6	1 ½		½	3		6 ¼	1 ¼	⅞	6 ⅜																0.75
2S	18	6	1 ½		½	3		6 ¼	1 ¼	⅞	6 ⅜																0.75
2M	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5
3	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5
4	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5
5	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5

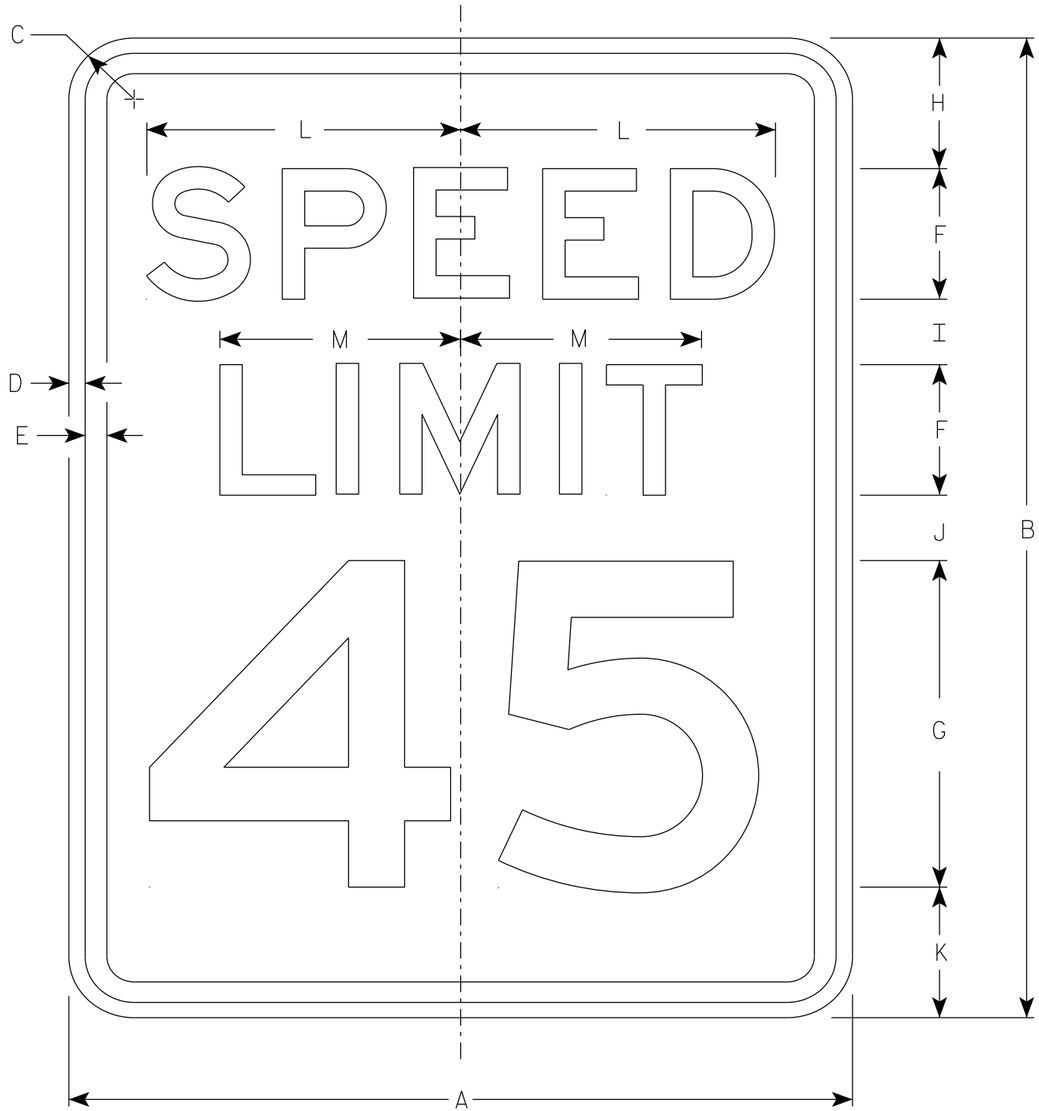
STANDARD SIGN
R1-3P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/9/2025 PLATE NO. R1-3P.5

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 122 | 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

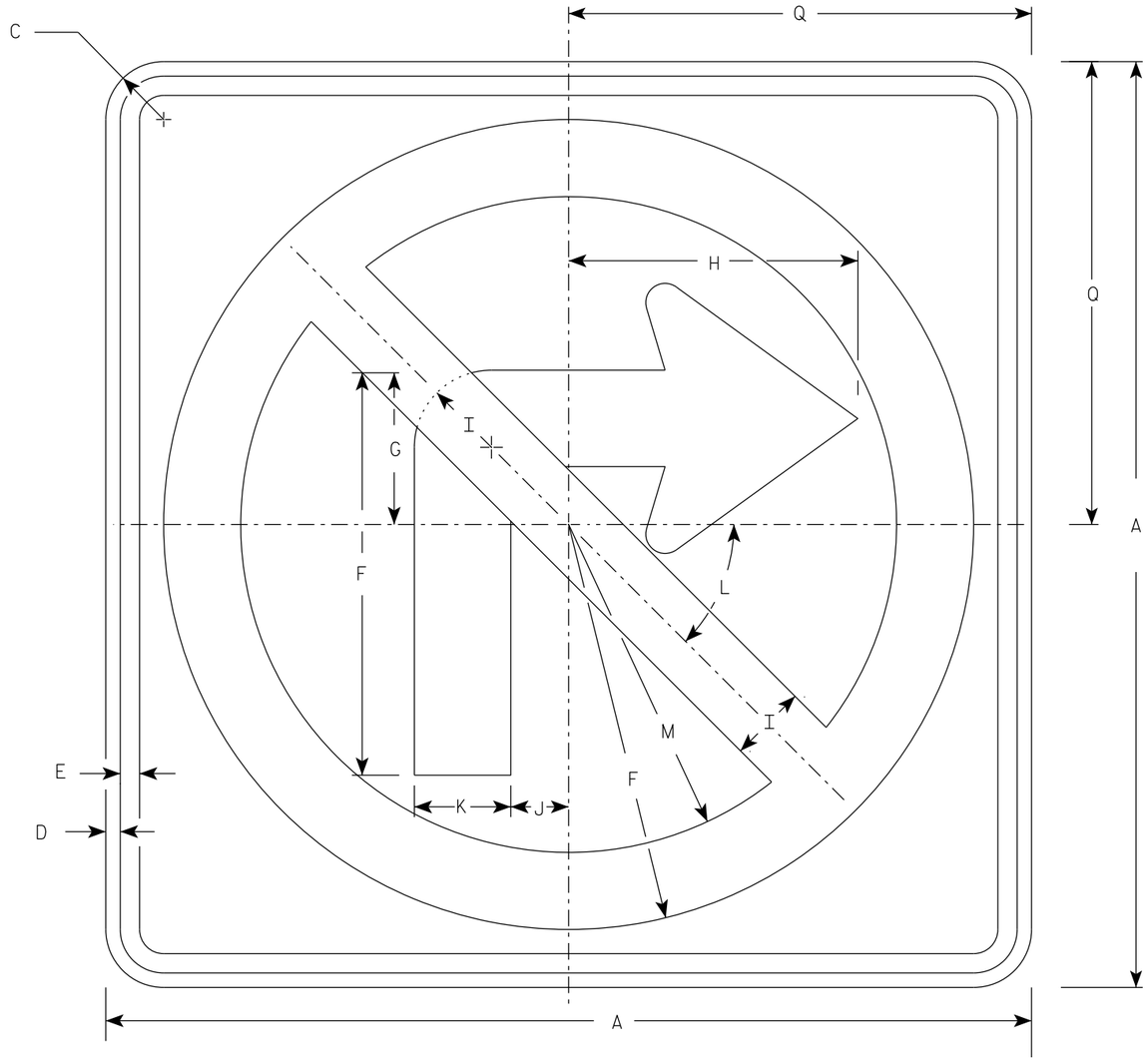
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-1.14

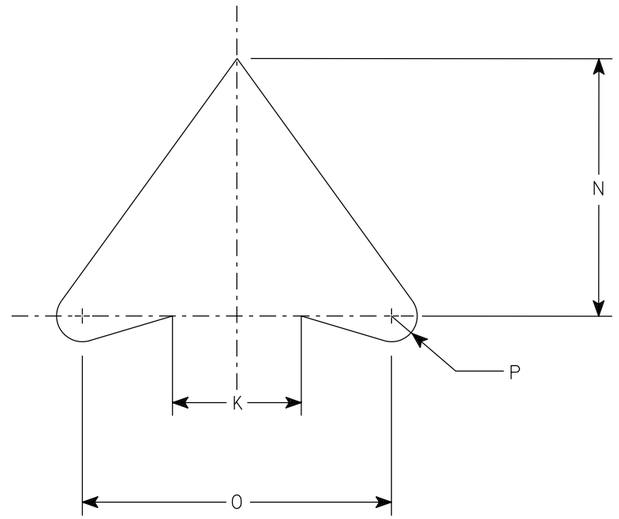
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 123 | E



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

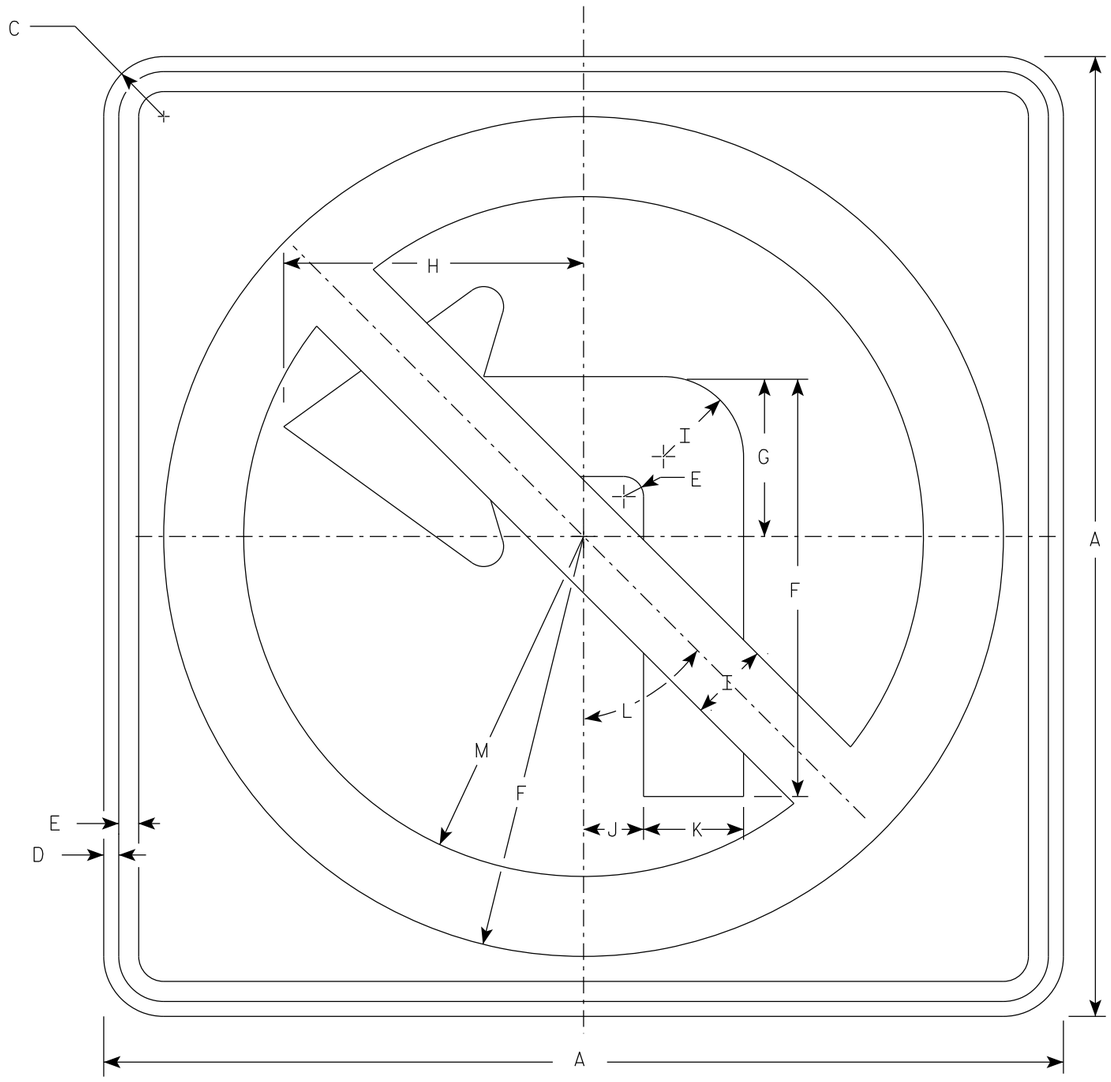
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-1.6

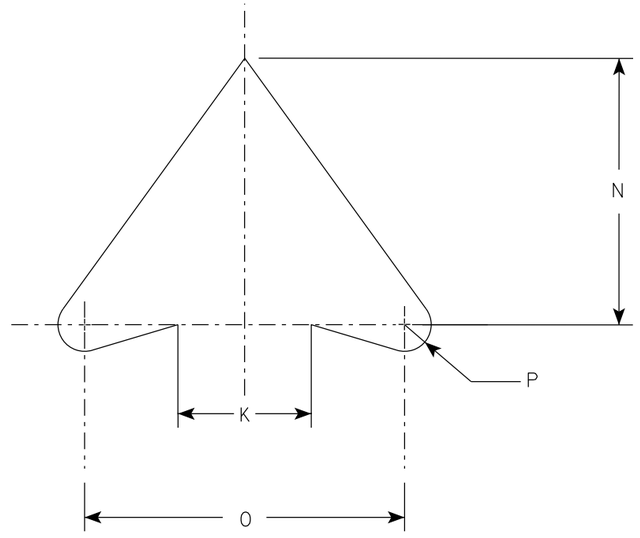
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 124 | E



R3-2

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 1/2	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2S	24		1 1/2	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2M	36		2 1/4	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
3	36		2 1/4	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
4	36		2 1/4	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

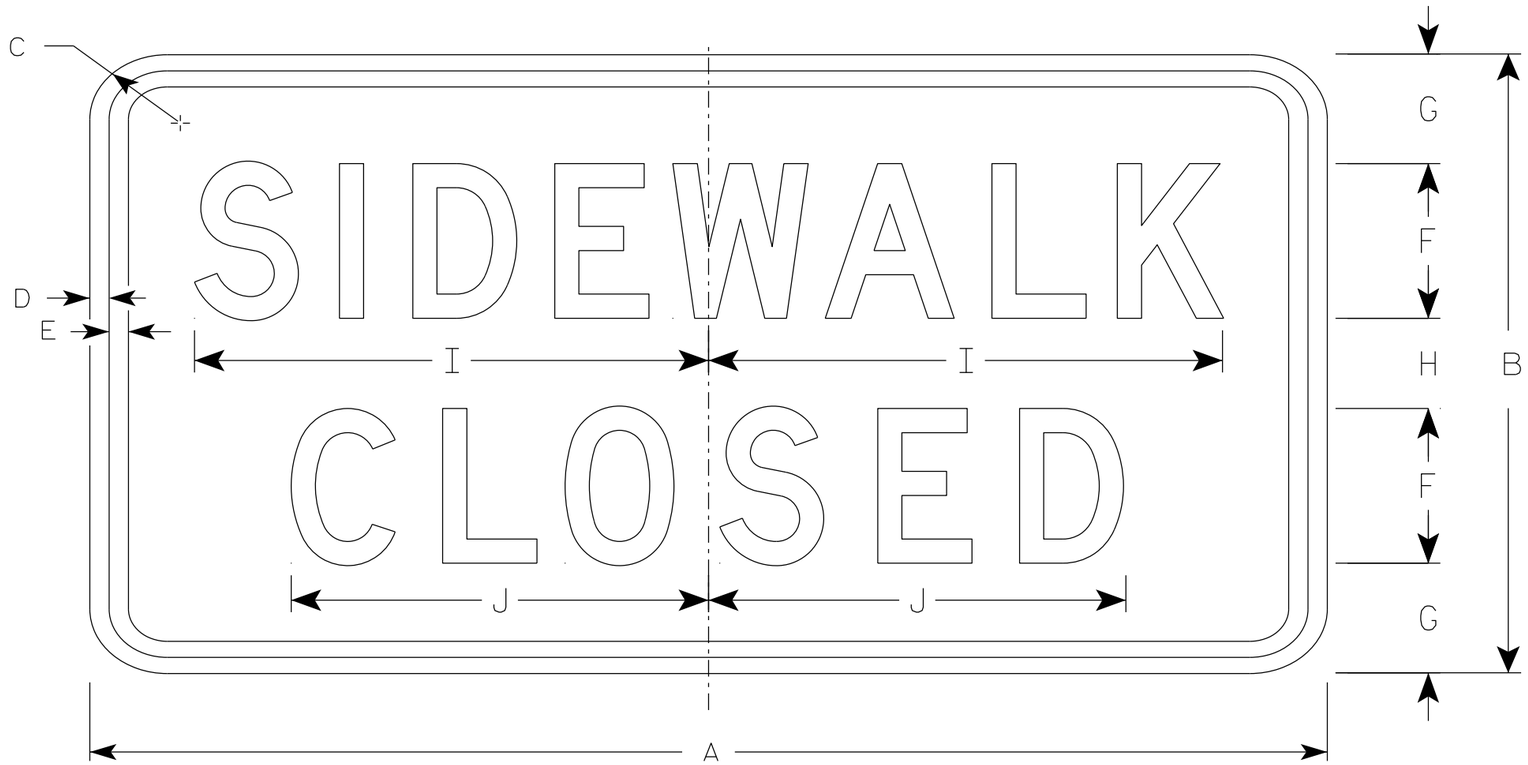
STANDARD SIGN
R3-2

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: 125 | 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																											

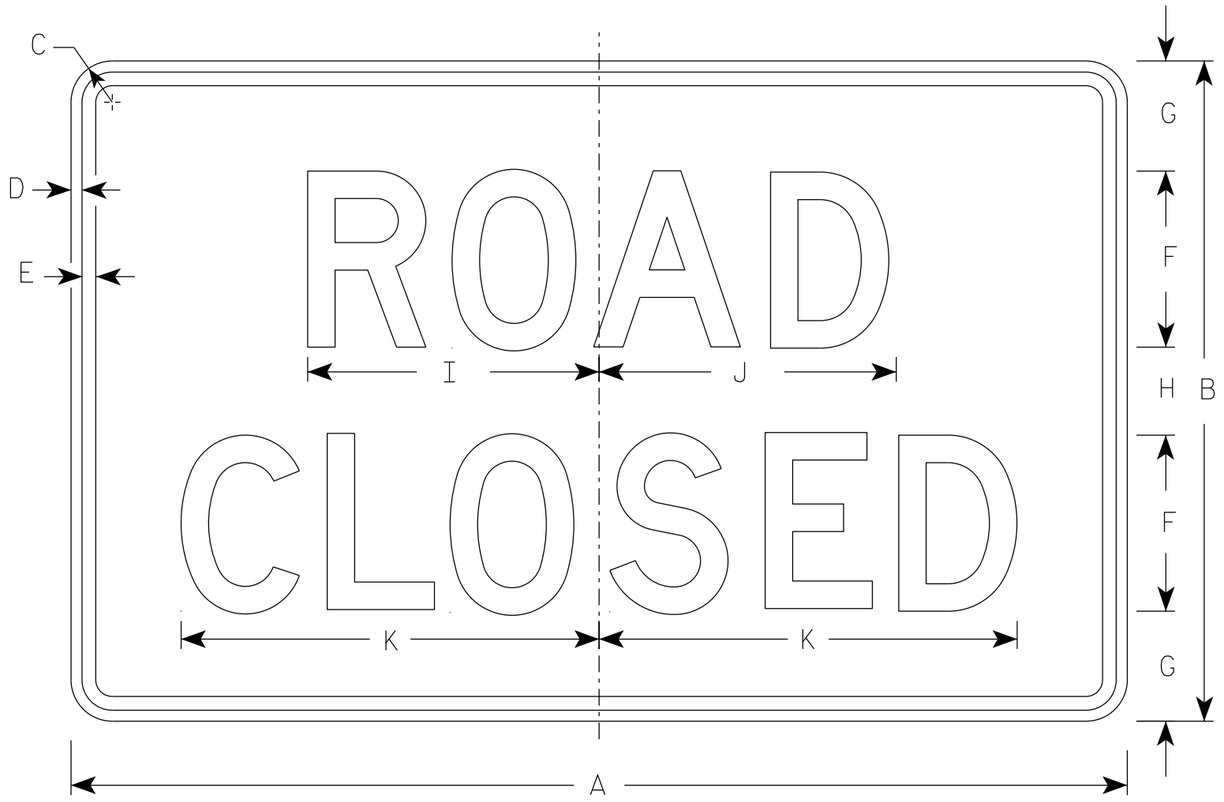
STANDARD SIGN
R9-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

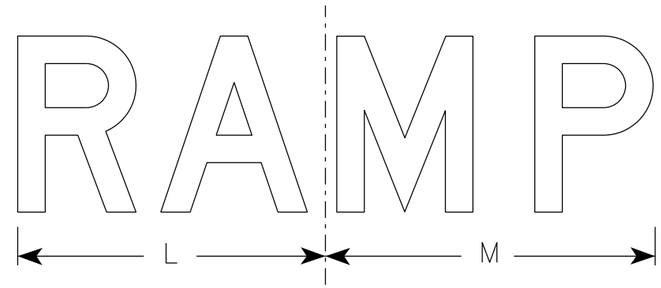
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 126 | E



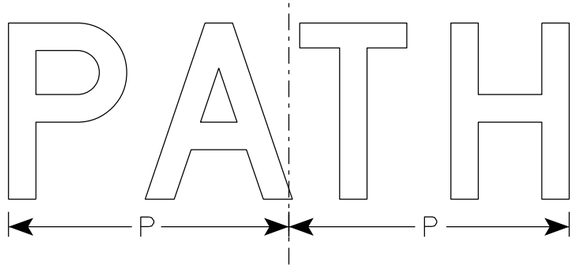
R11-2

NOTES

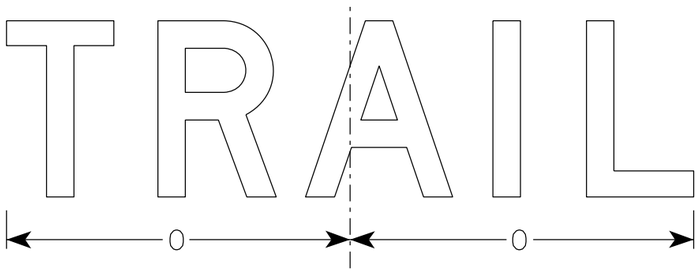
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



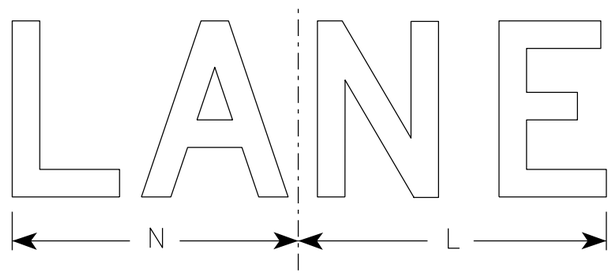
R11-2R



R11-2C



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	12 3/4											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	12 3/4											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	12 3/4											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	12 3/4											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	12 3/4											10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

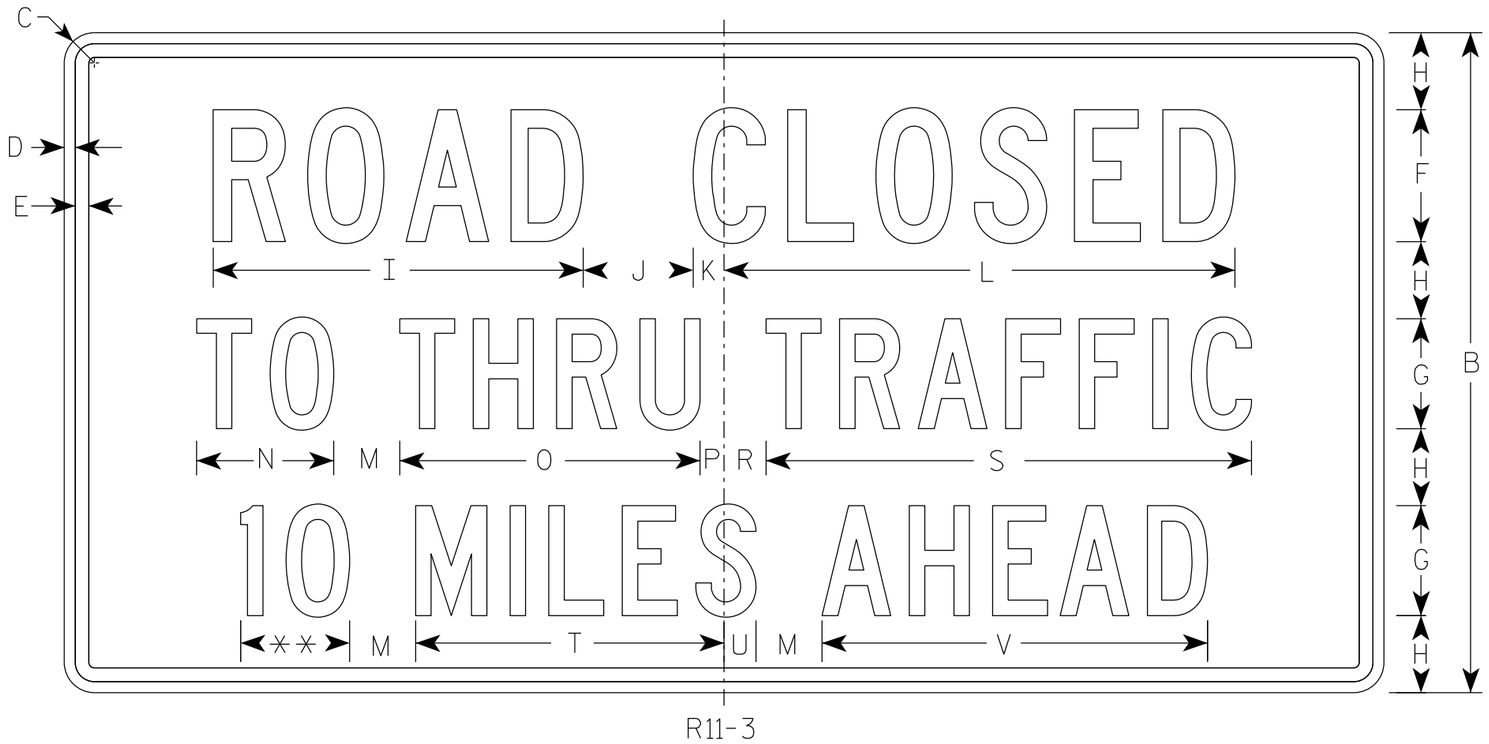
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/3/26 PLATE NO. R11-2.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

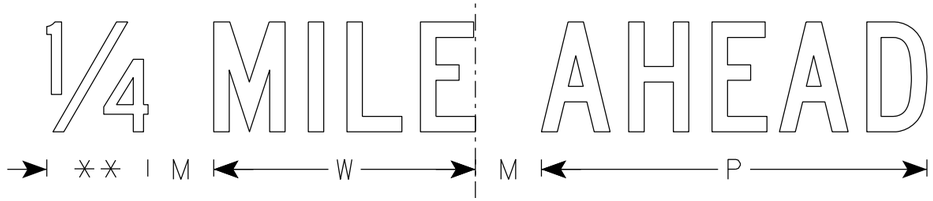
NOTES

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																											

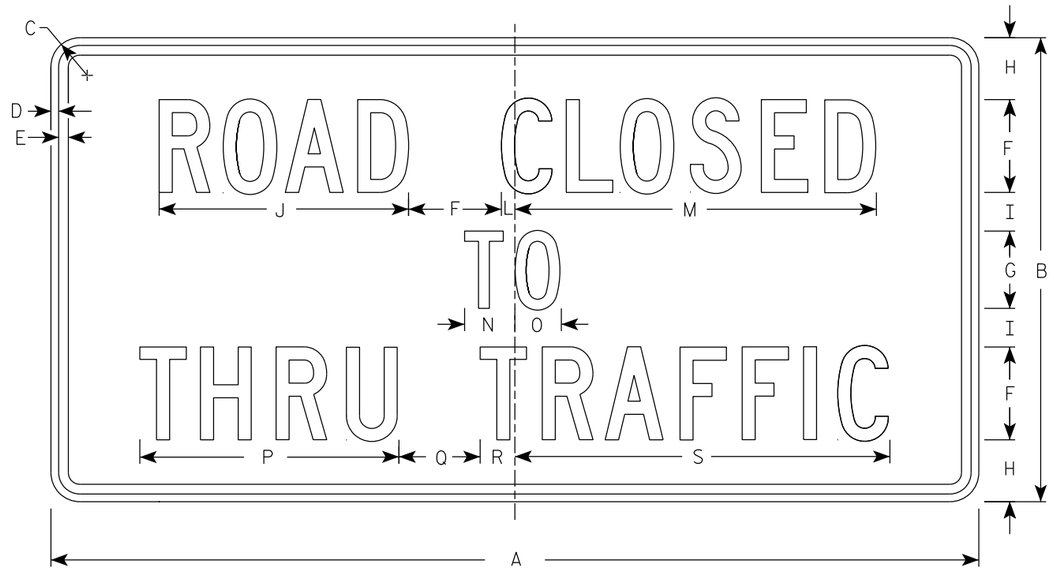
STANDARD SIGN
R11-3

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: 128	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																											

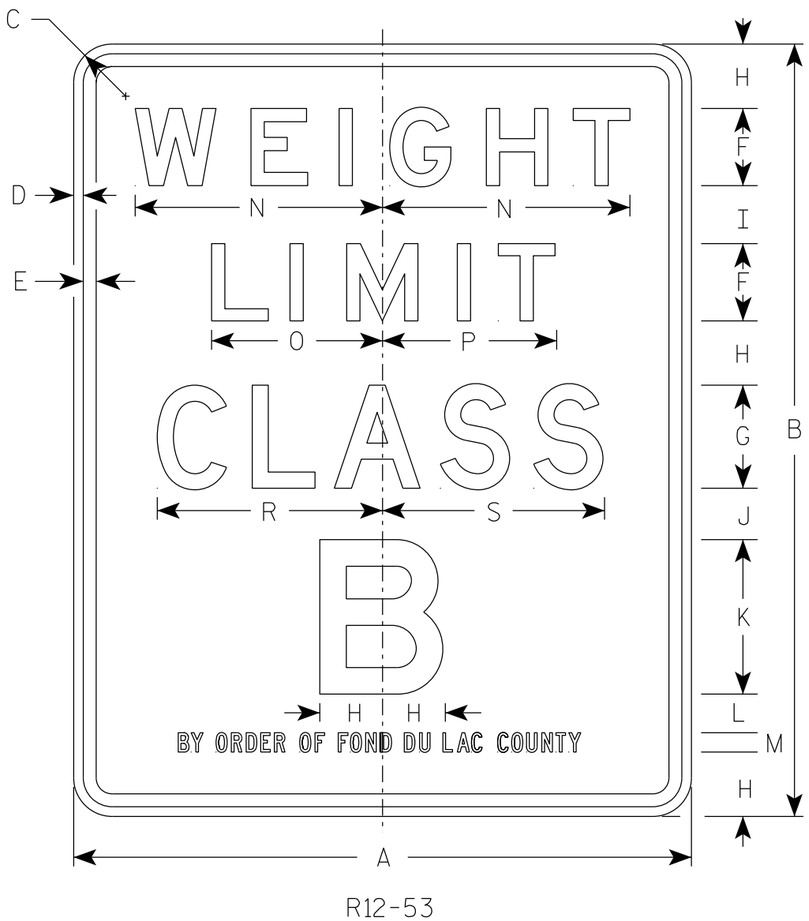
STANDARD SIGN
R11 - 4

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: 129 | E



R12-53

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - Lines 1, 2 & 4 are Series E.
   Line 3 is Series D.
   Line 5 is Series C.
4. Line 5 of the sign shall vary with the name of the maintaining authority.

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	30	1 1/2	3/8	1/2	3	4	2 1/2	2 1/4	2	6	1 1/2	3/4	9 5/8	6 5/8	6 3/4		8 3/4	8 5/8								5.0
2M	24	30	1 1/2	3/8	1/2	3	4	2 1/2	2 1/4	2	6	1 1/2	3/4	9 5/8	6 5/8	6 3/4		8 3/4	8 5/8								5.0
3																											
4																											
5																											

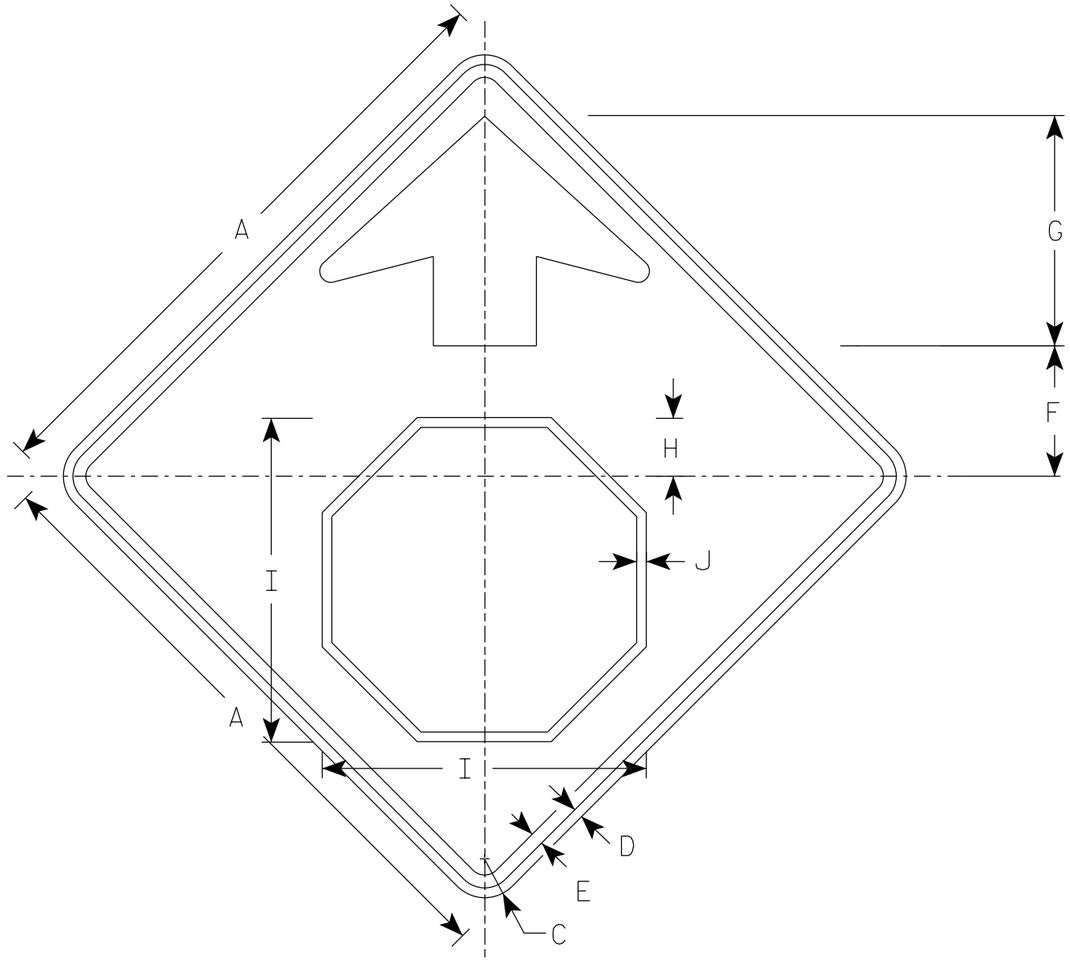
STANDARD SIGN
R12-53

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/8/24 PLATE NO. R12-53.4

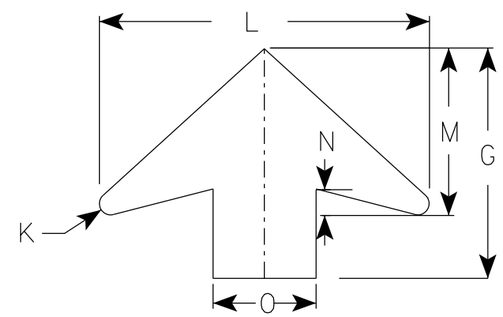
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 130 | E



W3-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Arrow & Border - Black
   Stop Symbol - White Border on Red Background



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	30		1 7/8	1/2	5/8	6 1/4	11 1/4	2 7/8	15 3/4	1/2	1/2	16	8	1 1/4	5												6.25
2S	36		2 1/4	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2M	36		2 1/4	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
3	36		2 1/4	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
4	48		3	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
5	48		3	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0

STANDARD SIGN
W3-1

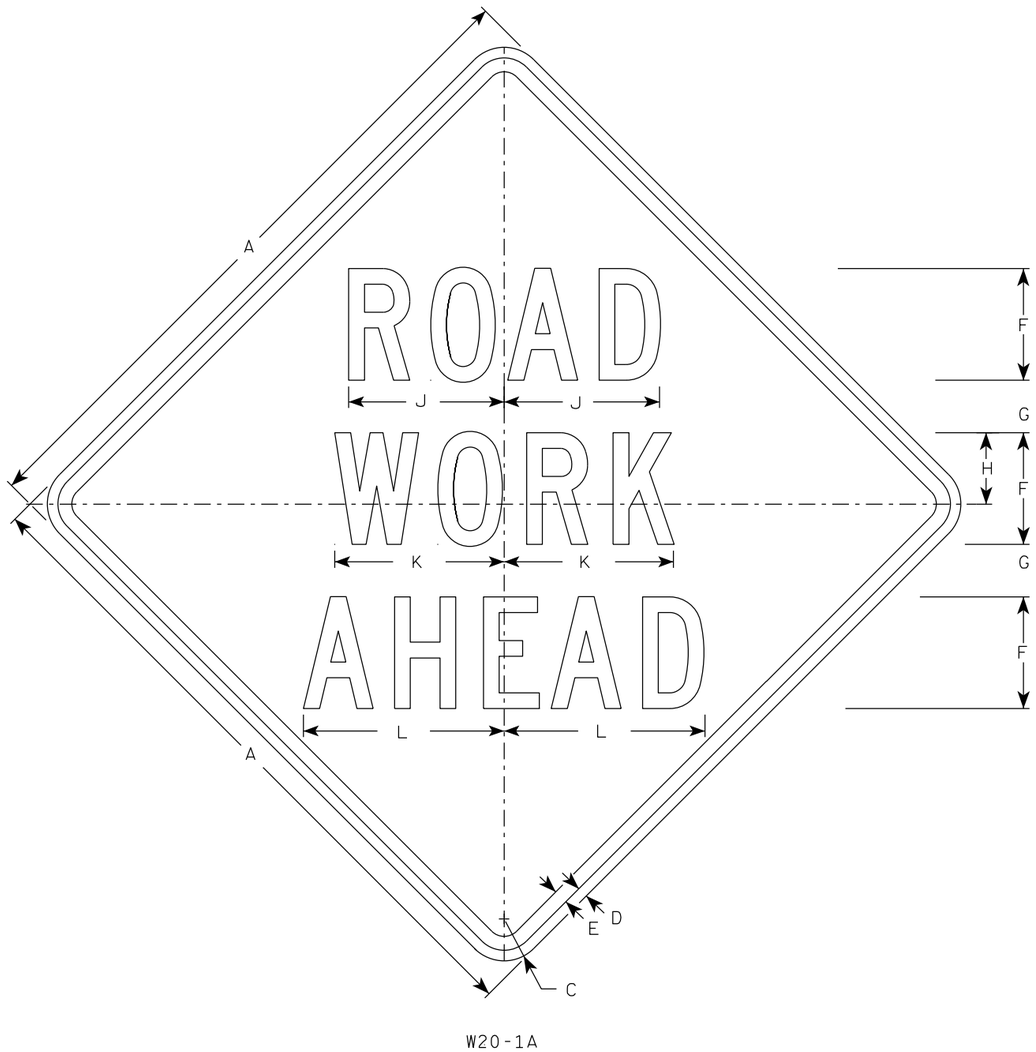
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

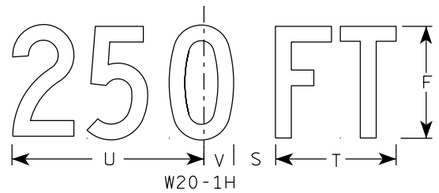
DATE 8/17/2023 PLATE NO. W3-1.13

PROJECT NO:

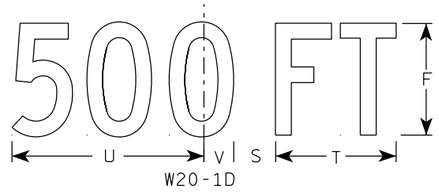
SHEET NO: 131 E



W20-1A



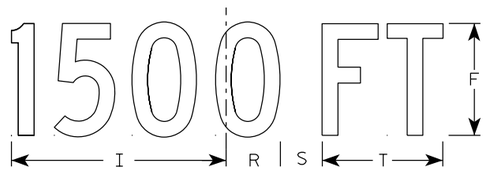
W20-1H



W20-1D



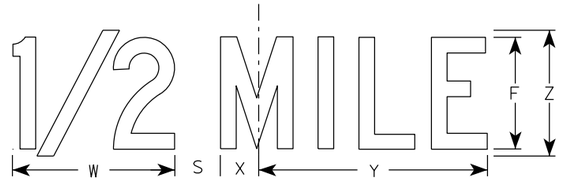
W20-1C



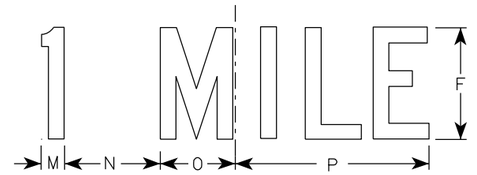
W20-1B

NOTES

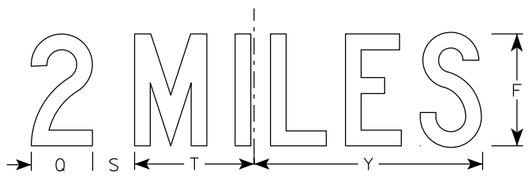
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



W20-1G



W20-1F



W20-1E

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	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9	3 1/4	2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, E, F, G & H

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-1.12

PROJECT NO:

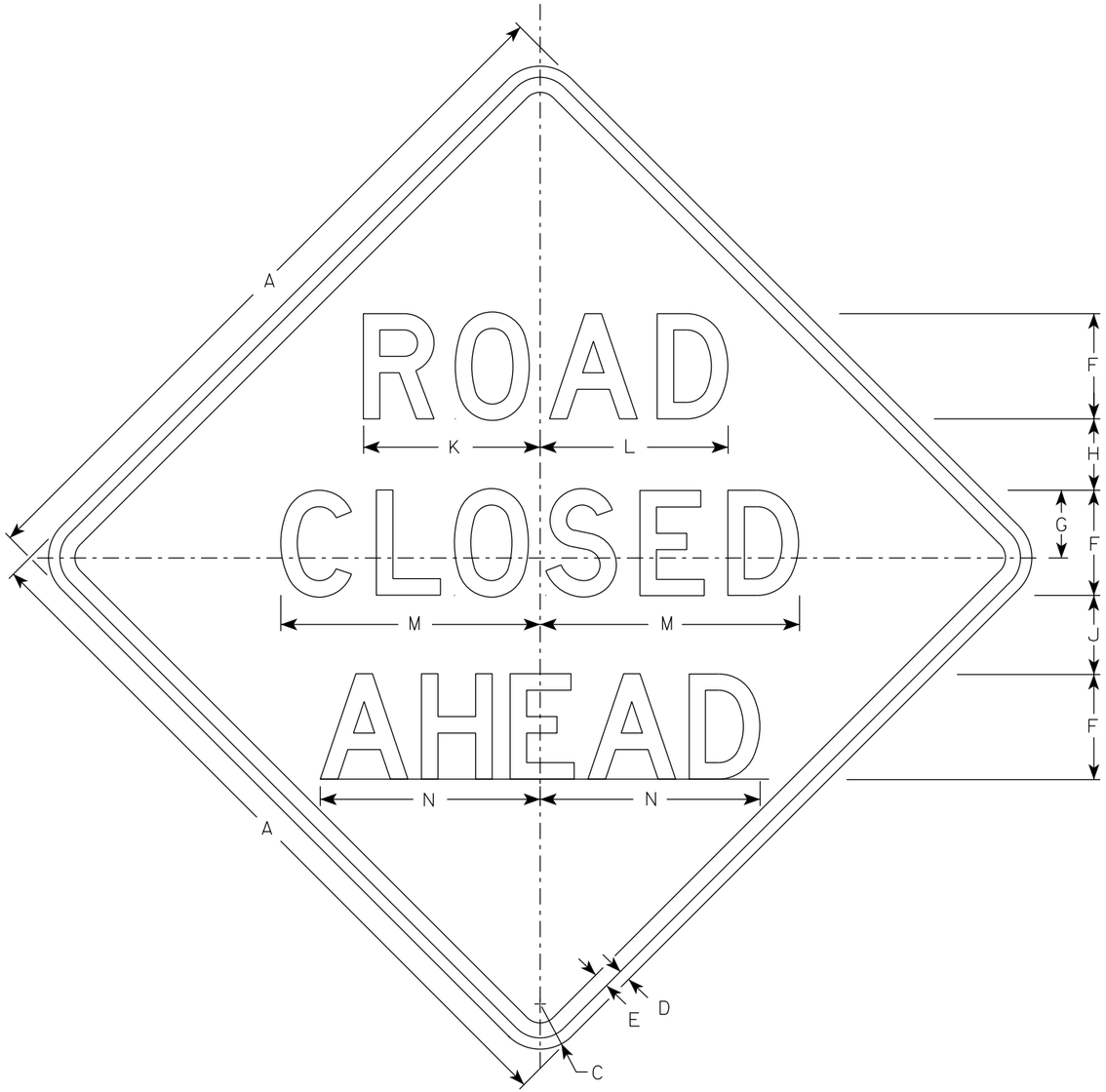
SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 10-JAN 2024 11:16 PLOT BY : dotc4c

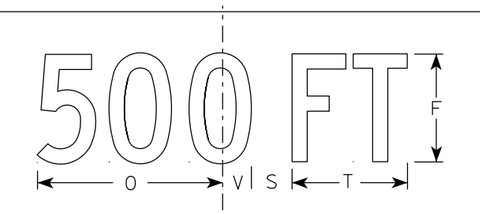
WISDOT/CADDS SHEET 42

7

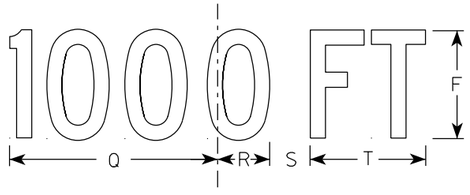
7



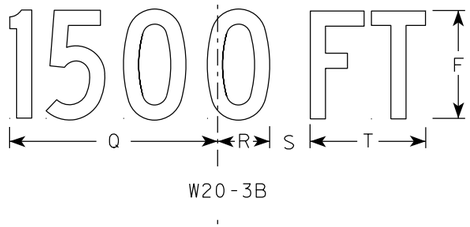
W20-3A



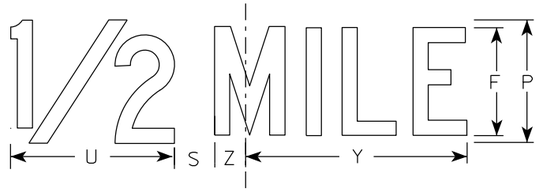
W20-3D



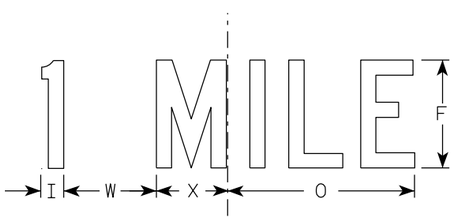
W20-3C



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: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W203.DGN PLOT DATE : 10-JAN 2024 12:02 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

DIVISION - LAWSON SCHOOL RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.00	MASS ORDINATE NOTE 8
100+45.32	10045.32	0.00	65.29	0.00	0.14	0.00	0	0	0	0	0	0	0
100+50.00	10050.00	4.68	65.78	0.00	0.06	0.00	11	0	0	0	11	0	11
100+55.00	10055.00	5	67.51	0.00	0.04	0.00	12	0	0	0	23	0	23
100+60.00	10060.00	5	71.57	0.00	0.01	0.00	13	0	0	0	36	0	36
100+65.00	10065.00	5	78.59	0.00	0.21	0.00	14	0	0	0	50	0	50
100+70.00	10070.00	5	89.79	0.00	0.61	0.00	16	0	0	0	66	0	66
100+75.00	10075.00	5	106.66	0.00	0.67	0.00	18	0	0	0	84	0	84
100+80.00	10080.00	5	133.68	0.00	0.81	0.00	22	0	0	0	106	0	106
100+85.00	10085.00	5	196.81	0.00	0.00	0.00	31	0	0	0	137	0	137
100+90.00	10090.00	5	244.68	0.00	0.00	0.00	41	0	0	0	178	0	178
100+95.00	10095.00	5	242.00	0.00	0.00	0.00	45	0	0	0	223	0	223
101+00.00	10100.00	5	243.80	0.00	0.00	0.00	45	0	0	0	268	0	268
101+05.00	10105.00	5	243.65	0.00	0.00	0.00	45	0	0	0	313	0	313
101+10.00	10110.00	5	232.73	0.00	0.00	0.00	44	0	0	0	357	0	357
101+15.00	10115.00	5	225.20	0.00	0.00	0.00	42	0	0	0	399	0	399
101+20.00	10120.00	5	226.93	0.00	0.00	0.00	42	0	0	0	441	0	441
101+25.00	10125.00	5	179.75	0.00	0.00	0.00	38	0	0	0	479	0	479
101+30.00	10130.00	5	164.97	0.00	0.01	0.00	32	0	0	0	511	0	511
101+35.00	10135.00	5	116.77	0.00	0.35	0.00	26	0	0	0	537	0	537
101+40.00	10140.00	5	96.28	0.00	0.38	0.00	20	0	0	0	557	0	557
101+45.00	10145.00	5	84.68	0.00	0.67	0.00	17	0	0	0	574	0	574
101+50.00	10150.00	5	77.40	0.00	1.42	0.00	15	0	0	0	589	0	589
101+55.00	10155.00	5	72.24	0.00	2.45	0.00	14	0	0	0	603	0	603
101+60.00	10160.00	5	70.08	0.00	3.46	0.00	13	0	1	0	616	1	615
101+75.00	10175.00	15	66.82	0.00	4.46	0.00	38	0	2	0	654	3	651
102+00.00	10200.00	25	62.19	0.00	6.94	0.00	60	0	5	0	714	8	706
102+20.97	10220.97	20.97	67.58	0.00	4.38	0.00	50	0	4	0	764	12	752
102+50.00	10250.00	29.03	56.47	0.00	8.83	0.00	67	0	7	0	831	19	812
103+00.00	10300.00	50	63.11	0.00	8.49	0.00	111	0	16	0	942	35	907
103+50.00	10350.00	50	88.51	0.00	0.21	0.00	140	0	8	0	1082	43	1039
104+00.00	10400.00	50	87.73	0.00	2.26	0.00	163	0	2	0	1245	45	1200
104+50.00	10450.00	50	110.80	0.00	0.00	0.00	184	0	2	0	1429	47	1382
104+72.95	10472.95	22.95	117.17	0.00	0.00	0.00	97	0	0	0	1526	47	1479
105+00.00	10500.00	27.05	79.75	0.00	5.13	0.00	99	0	3	0	1625	50	1575
105+50.00	10550.00	50	76.08	0.00	5.20	0.00	144	0	10	0	1769	60	1709
105+85.00	10585.00	35	77.73	0.00	3.20	0.00	100	0	5	0	1869	65	1804
106+00.00	10600.00	15	71.02	0.00	3.24	0.00	41	0	2	0	1910	67	1843
106+50.00	10650.00	50	78.03	0.00	2.03	0.00	138	0	5	0	2048	72	1976
107+00.00	10700.00	50	70.99	0.00	5.06	0.00	138	0	7	0	2186	79	2107
107+50.00	10750.00	50	63.15	0.00	8.75	0.00	124	0	13	0	2310	92	2218
108+00.00	10800.00	50	63.54	0.00	10.50	0.00	117	0	18	0	2427	110	2317
108+50.00	10850.00	50	97.61	0.00	1.98	0.00	149	0	12	0	2576	122	2454
108+53.62	10853.62	3.62	98.85	0.00	1.62	0.00	13	0	0	0	2589	122	2467
109+00.00	10900.00	46.38	91.21	0.00	0.44	0.00	163	0	2	0	2752	124	2628
109+50.00	10950.00	50	89.53	0.00	0.84	0.00	167	0	1	0	2919	125	2794

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

9

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PROJECT NO: 3837-00-71 | HWY: LAWSON SCHOOL ROAD | COUNTY: WALWORTH | EARTHWORK DATA | SHEET 134 | E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090101-EW.DWG
LAYOUT NAME - 01 38370071-090101-ew

PLOT DATE : 10/23/2026 12:01 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 49

DIVISION - LAWSON SCHOOL RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 8
110+00.00	11000.00	50	70.02	0.00	5.65	0.00	148	0	6	0	3067	131	2936
110+50.00	11050.00	50	52.57	0.00	17.37	0.00	114	0	21	0	3181	152	3029
111+00.00	11100.00	50	51.38	0.00	18.68	0.00	96	0	33	0	3277	185	3092
111+25.00	11125.00	25	57.12	0.00	13.55	0.00	50	0	15	0	3327	200	3127
111+50.00	11150.00	25	53.03	0.00	11.37	0.00	51	0	12	0	3378	212	3166
112+00.00	11200.00	50	52.39	0.00	14.52	0.00	98	0	24	0	3476	236	3240
112+50.00	11250.00	50	45.00	0.00	23.73	0.00	90	0	35	0	3566	271	3295
112+90.00	11290.00	40	44.10	0.00	15.06	0.00	66	0	29	0	3632	300	3332
112+95.00	11295.00	5	45.04	0.00	14.79	0.00	8	0	3	0	3640	303	3337
113+00.00	11300.00	5	47.11	0.00	14.60	0.00	9	0	3	0	3649	306	3343
113+05.00	11305.00	5	52.72	0.00	14.86	0.00	9	0	3	0	3658	309	3349
113+10.00	11310.00	5	66.36	0.00	10.61	0.00	11	0	2	0	3669	311	3358
113+15.00	11315.00	5	113.41	0.00	10.47	0.00	17	0	2	0	3686	313	3373
113+20.00	11320.00	5	114.11	0.00	10.51	0.00	21	0	2	0	3707	315	3392
113+25.00	11325.00	5	116.36	0.00	10.57	0.00	21	0	2	0	3728	317	3411
113+30.00	11330.00	5	119.07	0.00	10.67	0.00	22	0	2	0	3750	319	3431
113+35.00	11335.00	5	117.93	0.00	10.90	0.00	22	0	2	0	3772	321	3451
113+40.00	11340.00	5	118.28	0.00	11.38	0.00	22	0	2	0	3794	323	3471
113+45.00	11345.00	5	119.59	0.00	11.86	0.00	22	0	2	0	3816	325	3491
113+50.00	11350.00	5	121.74	0.00	12.34	0.00	22	0	2	0	3838	327	3511
113+55.00	11355.00	5	130.64	0.00	12.82	0.00	23	0	2	0	3861	329	3532
113+60.00	11360.00	5	60.40	0.00	15.52	0.00	18	0	3	0	3879	332	3547
113+65.00	11365.00	5	44.32	0.00	16.65	0.00	10	0	3	0	3889	335	3554
113+70.00	11370.00	5	38.17	0.00	19.21	0.00	8	0	3	0	3897	338	3559
113+71.45	11371.45	1.45	37.14	0.00	19.89	0.00	2	0	1	0	3899	339	3560
113+75.00	11375.00	3.55	35.10	0.00	21.22	0.00	5	0	3	0	3904	342	3562
113+80.00	11380.00	5	36.42	0.00	20.61	0.00	7	0	4	0	3911	346	3565
114+00.00	11400.00	20	26.04	0.00	46.54	0.00	23	0	25	0	3934	371	3563
114+50.00	11450.00	50	27.00	0.00	45.56	0.00	49	0	85	0	3983	456	3527
115+00.00	11500.00	50	25.92	0.00	44.66	0.00	49	0	84	0	4032	540	3492
115+50.00	11550.00	50	34.45	0.00	36.89	0.00	56	0	76	0	4088	616	3472
116+00.00	11600.00	50	45.94	0.00	19.76	0.00	74	0	52	0	4162	668	3494
116+50.00	11650.00	50	49.42	0.00	16.09	0.00	88	0	33	0	4250	701	3549
117+00.00	11700.00	50	45.12	0.00	12.47	0.00	88	0	26	0	4338	727	3611
117+50.00	11750.00	50	41.62	0.00	9.01	0.00	80	0	20	0	4418	747	3671
118+00.00	11800.00	50	40.46	0.00	9.45	0.00	76	0	17	0	4494	764	3730
118+50.00	11850.00	50	61.50	0.00	4.61	0.00	94	0	13	0	4588	777	3811
118+70.00	11870.00	20	76.22	0.00	3.98	0.00	51	0	3	0	4639	780	3859
118+75.00	11875.00	5	74.71	0.00	3.54	0.00	14	0	1	0	4653	781	3872
118+80.00	11880.00	5	82.11	0.00	3.57	0.00	15	0	1	0	4668	782	3886
118+85.00	11885.00	5	98.00	0.00	4.24	0.00	17	0	1	0	4685	783	3902
118+90.00	11890.00	5	117.85	0.00	2.00	0.00	20	0	1	0	4705	784	3921
118+95.00	11895.00	5	140.58	0.00	1.79	0.00	24	0	0	0	4729	784	3945
119+00.00	11900.00	5	147.06	0.00	1.63	0.00	27	0	0	0	4756	784	3972
119+05.00	11905.00	5	152.69	0.00	1.47	0.00	28	0	0	0	4784	784	4000

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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DIVISION - LAWSON SCHOOL RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 8
119+10.00	11910.00	5	157.75	0.00	1.31	0.00	29	0	0	0	4813	784	4029
119+15.00	11915.00	5	161.36	0.00	1.16	0.00	30	0	0	0	4843	784	4059
119+20.00	11920.00	5	162.42	0.00	1.07	0.00	30	0	0	0	4873	784	4089
119+25.00	11925.00	5	164.14	0.00	0.98	0.00	30	0	0	0	4903	784	4119
119+30.00	11930.00	5	166.53	0.00	0.89	0.00	31	0	0	0	4934	784	4150
119+35.00	11935.00	5	170.74	0.00	0.79	0.00	31	0	0	0	4965	784	4181
119+40.00	11940.00	5	149.92	0.00	0.70	0.00	30	0	0	0	4995	784	4211
119+45.00	11945.00	5	133.33	0.00	0.99	0.00	26	0	0	0	5021	784	4237
119+50.00	11950.00	5	118.70	0.00	0.83	0.00	23	0	0	0	5044	784	4260
119+55.00	11955.00	5	116.74	0.00	0.67	0.00	22	0	0	0	5066	784	4282
119+60.00	11960.00	5	123.90	0.00	0.43	0.00	22	0	0	0	5088	784	4304
119+75.00	11975.00	15	128.53	0.00	0.15	0.00	70	0	0	0	5158	784	4374
120+00.00	12000.00	25	116.53	0.00	0.09	0.00	113	0	0	0	5271	784	4487
120+50.00	12050.00	50	134.69	0.00	0.00	0.00	233	0	0	0	5504	784	4720
121+00.00	12100.00	50	111.09	0.00	0.93	0.00	228	0	1	0	5732	785	4947
121+50.00	12150.00	50	109.07	0.00	3.46	0.00	204	0	4	0	5936	789	5147
122+00.00	12200.00	50	89.14	0.00	13.22	0.00	184	0	15	0	6120	804	5316
122+50.00	12250.00	50	73.02	0.00	21.22	0.00	150	0	32	0	6270	836	5434
123+00.00	12300.00	50	64.16	0.00	25.18	0.00	127	0	43	0	6397	879	5518
123+50.00	12350.00	50	65.87	0.00	26.24	0.00	120	0	48	0	6517	927	5590
124+00.00	12400.00	50	67.63	0.00	24.47	0.00	124	0	47	0	6641	974	5667
124+50.00	12450.00	50	69.14	0.00	19.84	0.00	127	0	41	0	6768	1015	5753
125+00.00	12500.00	50	67.04	0.00	20.53	0.00	126	0	37	0	6894	1052	5842
125+50.00	12550.00	50	59.90	0.00	21.06	0.00	118	0	39	0	7012	1091	5921
126+00.00	12600.00	50	57.22	0.00	26.40	0.00	108	0	44	0	7120	1135	5985
126+50.00	12650.00	50	61.97	0.00	35.04	0.00	110	0	57	0	7230	1192	6038
127+00.00	12700.00	50	62.50	0.00	15.17	0.00	115	0	46	0	7345	1238	6107
127+25.00	12725.00	25	59.50	0.00	8.46	0.00	56	0	11	0	7401	1249	6152
127+63.85	12763.85	38.85	57.13	0.00	11.07	0.00	84	0	14	0	7485	1263	6222
128+00.00	12800.00	36.15	44.40	0.00	23.83	0.00	68	0	23	0	7553	1286	6267
128+50.00	12850.00	50	34.72	0.00	30.62	0.00	73	0	50	0	7626	1336	6290
129+00.00	12900.00	50	32.31	0.00	24.17	0.00	62	0	51	0	7688	1387	6301
129+50.00	12950.00	50	37.89	0.00	15.53	0.00	65	0	37	0	7753	1424	6329
130+00.00	13000.00	50	31.60	0.00	25.08	0.00	64	0	38	0	7817	1462	6355
130+50.00	13050.00	50	34.64	0.00	17.07	0.00	61	0	39	0	7878	1501	6377
131+00.00	13100.00	50	33.24	0.00	13.22	0.00	63	0	28	0	7941	1529	6412
131+50.00	13150.00	50	38.58	0.00	10.51	0.00	67	0	22	0	8008	1551	6457
132+00.00	13200.00	50	42.36	0.00	8.48	0.00	75	0	18	0	8083	1569	6514
132+50.00	13250.00	50	38.94	0.00	13.59	0.00	75	0	20	0	8158	1589	6569
133+00.00	13300.00	50	29.66	0.00	42.65	0.00	64	0	52	0	8222	1641	6581
133+50.00	13350.00	50	31.31	0.00	63.49	0.00	56	0	98	0	8278	1739	6539
134+00.00	13400.00	50	44.61	0.00	31.11	0.00	70	0	88	0	8348	1827	6521
134+50.00	13450.00	50	54.33	0.00	8.16	0.00	92	0	36	0	8440	1863	6577
135+00.00	13500.00	50	53.10	0.00	6.94	0.00	99	0	14	0	8539	1877	6662
135+50.00	13550.00	50	50.65	0.00	7.12	0.00	96	0	13	0	8635	1890	6745

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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DIVISION - LAWSON SCHOOL RD

STATION	REAL STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT 1.00	EXPANDED FILL 1.00	MASS ORDINATE
							NOTE 1	NOTE 2	NOTE 3		NOTE 1		NOTE 8
136+00.00	13600.00	50	43.86	0.00	18.81	0.00	88	0	24	0	8723	1914	6809
136+50.00	13650.00	50	45.86	0.00	16.69	0.00	83	0	33	0	8806	1947	6859
137+00.00	13700.00	50	46.72	0.00	13.25	0.00	86	0	28	0	8892	1975	6917
137+25.00	13725.00	25	46.64	0.00	12.03	0.00	43	0	12	0	8935	1987	6948
137+74.97	13774.97	49.97	51.91	0.00	9.07	0.00	91	0	20	0	9026	2007	7019
138+25.00	13825.00	50.03	44.46	0.00	13.11	0.00	89	0	21	0	9115	2028	7087
138+50.00	13850.00	25	41.53	0.00	15.73	0.00	40	0	13	0	9155	2041	7114
139+00.00	13900.00	50	37.84	0.00	20.14	0.00	73	0	33	0	9228	2074	7154
139+50.00	13950.00	50	40.09	0.00	21.20	0.00	72	0	38	0	9300	2112	7188
140+00.00	14000.00	50	44.83	0.00	16.75	0.00	79	0	35	0	9379	2147	7232
140+50.00	14050.00	50	53.77	0.00	11.26	0.00	91	0	26	0	9470	2173	7297
141+00.00	14100.00	50	63.05	0.00	7.96	0.00	108	0	18	0	9578	2191	7387
141+50.00	14150.00	50	74.52	0.00	3.41	0.00	127	0	11	0	9705	2202	7503
141+77.79	14177.79	27.79	89.14	0.00	0.00	0.00	84	0	2	0	9789	2204	7585

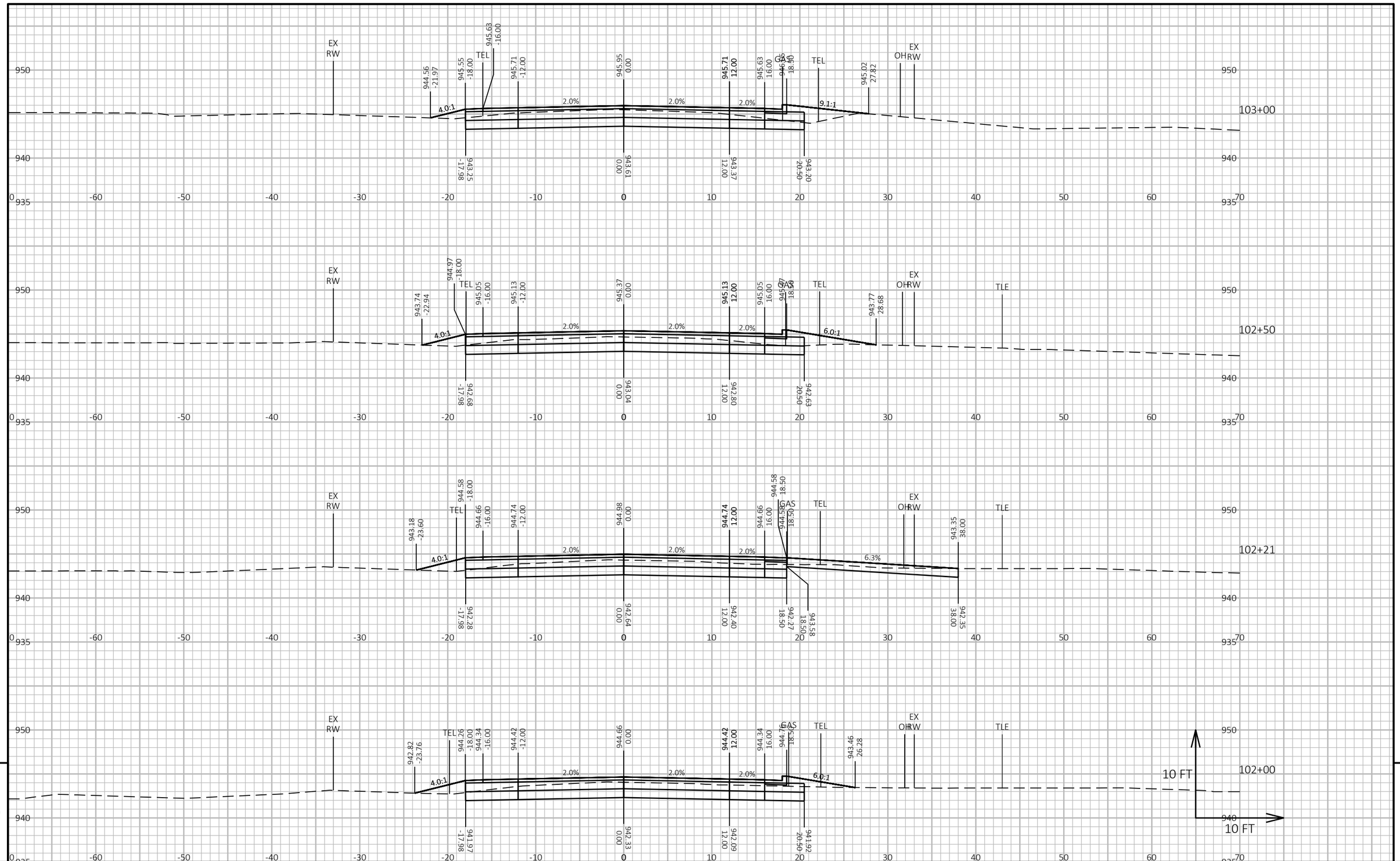
NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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PROJECT NO: 3837-00-71 | HWY: LAWSON SCHOOL ROAD | COUNTY: WALWORTH | EARTHWORK DATA | SHEET 137 | E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090101-EW.DWG
LAYOUT NAME - 04 38370071-090101-ew
PLOT DATE : 10/23/2026 12:01 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1" = 1'
WISDOT/CADDS SHEET 49



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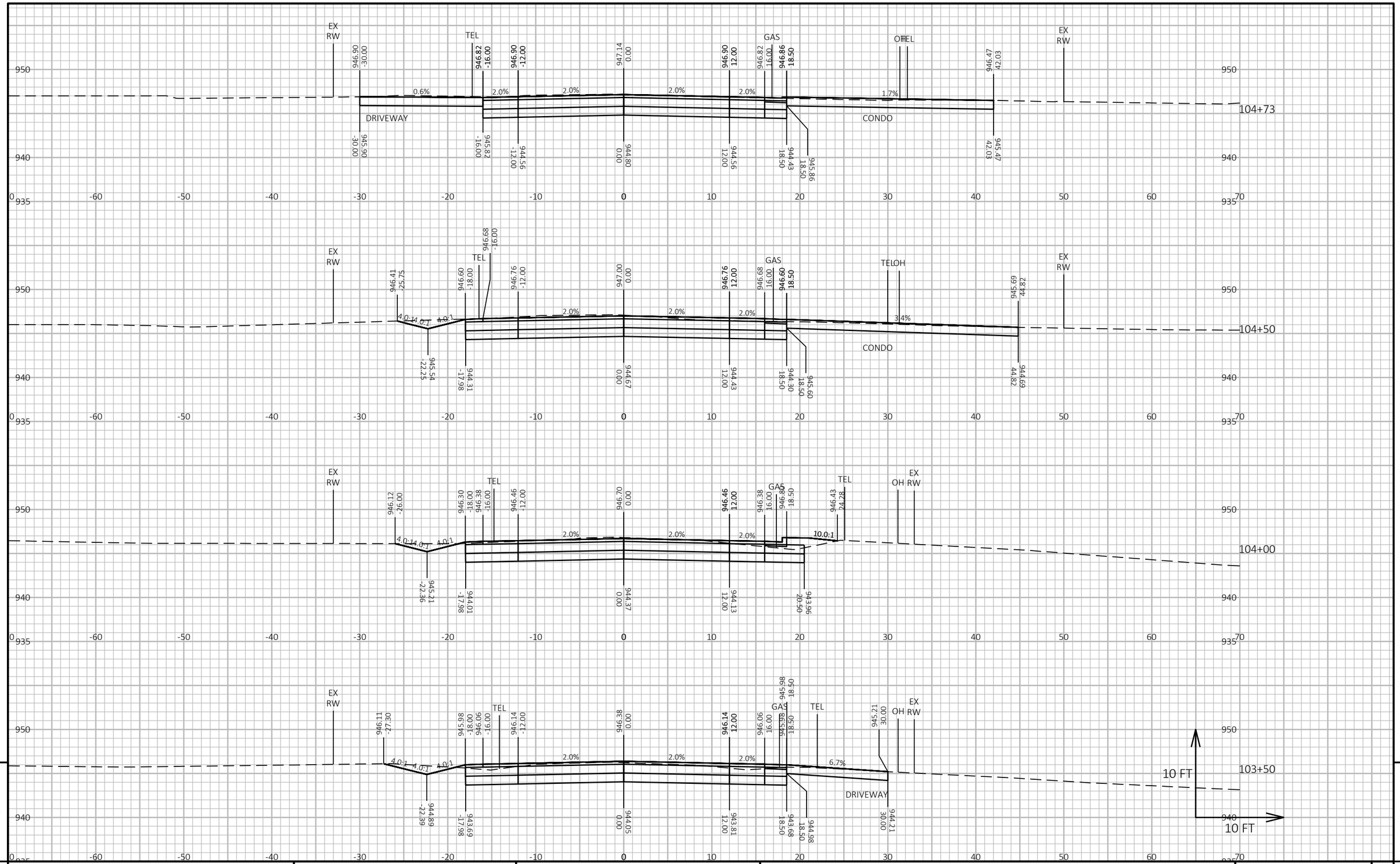
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 138	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 01

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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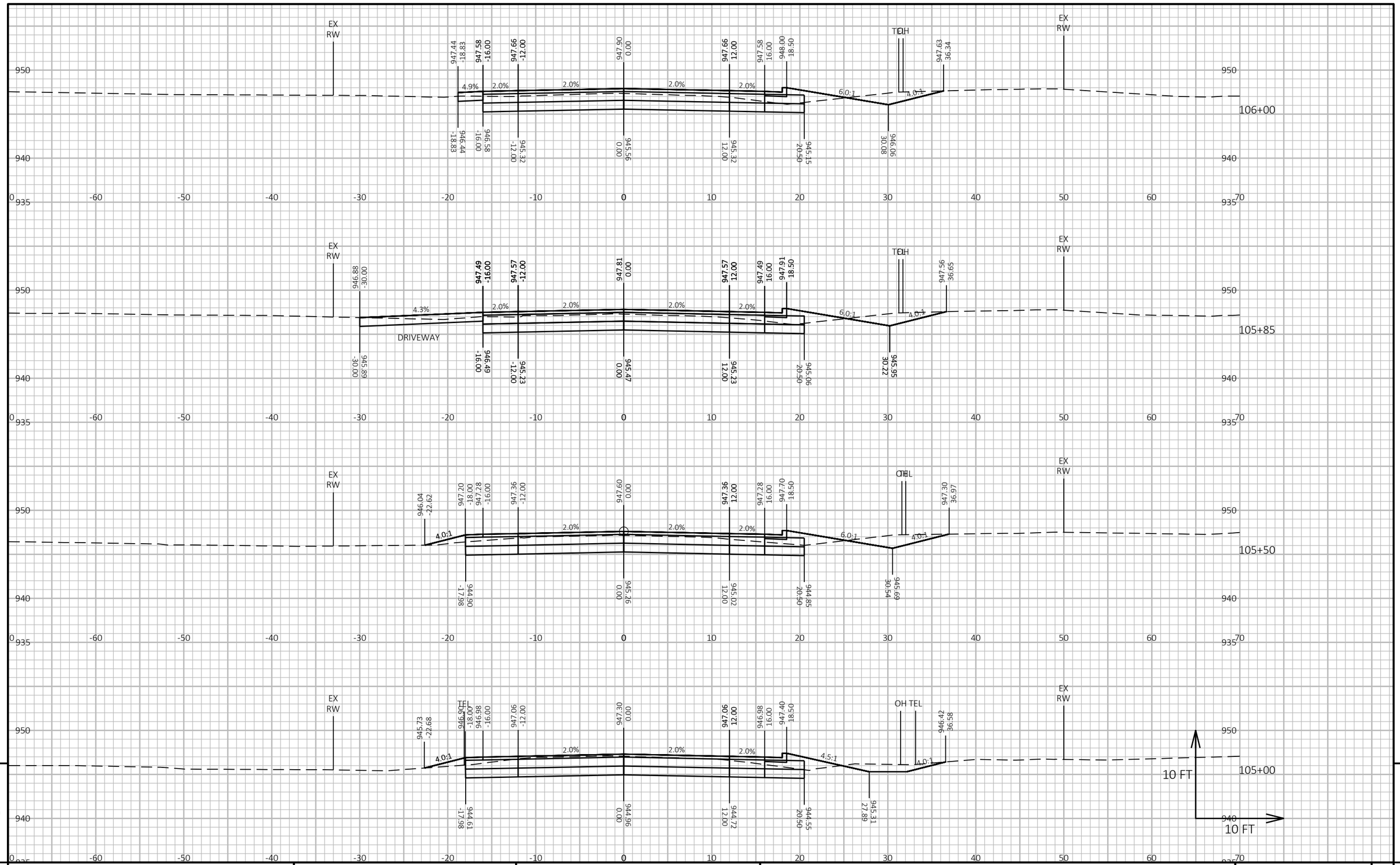
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 139	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 02

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



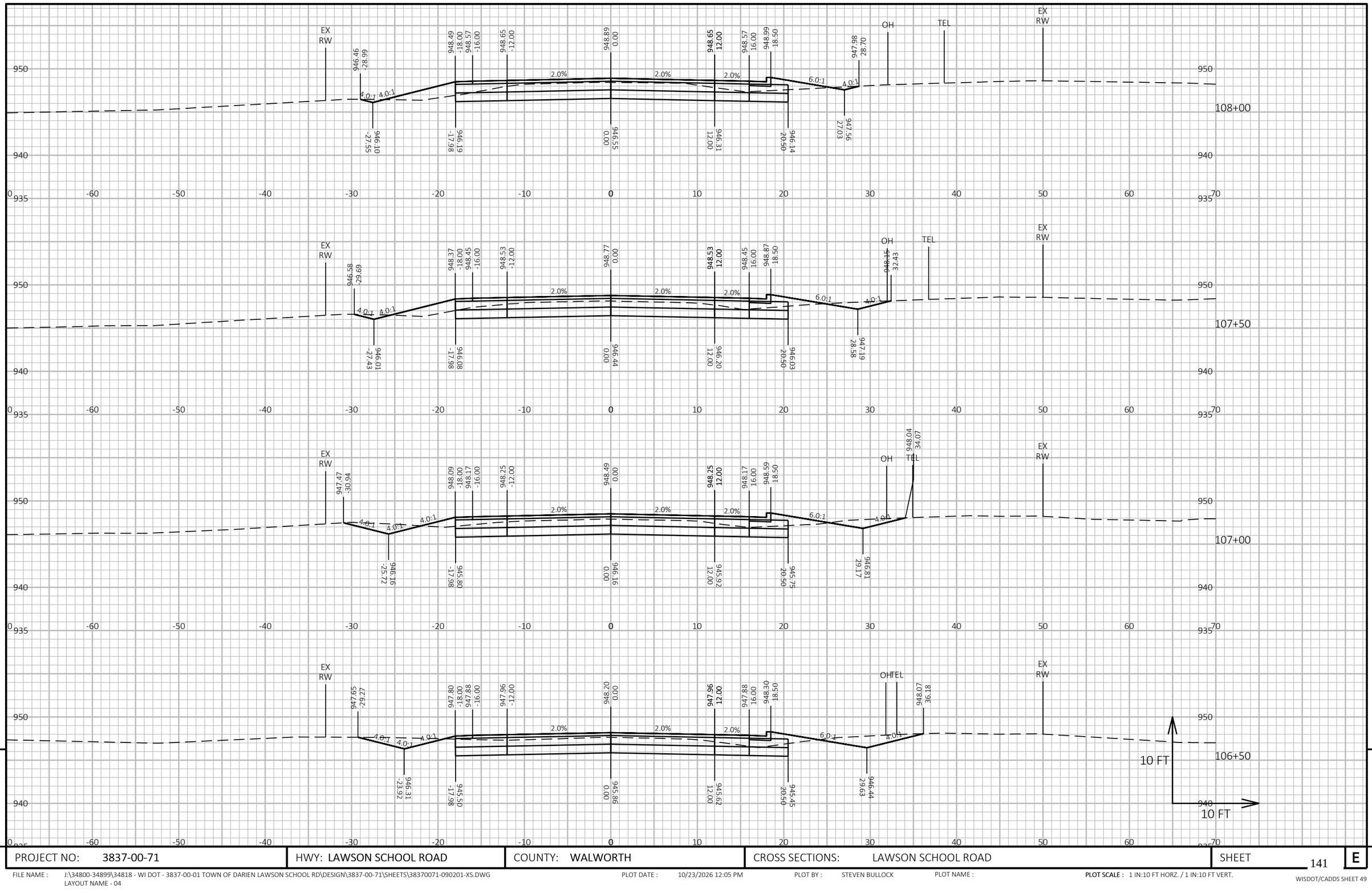
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 140	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 03

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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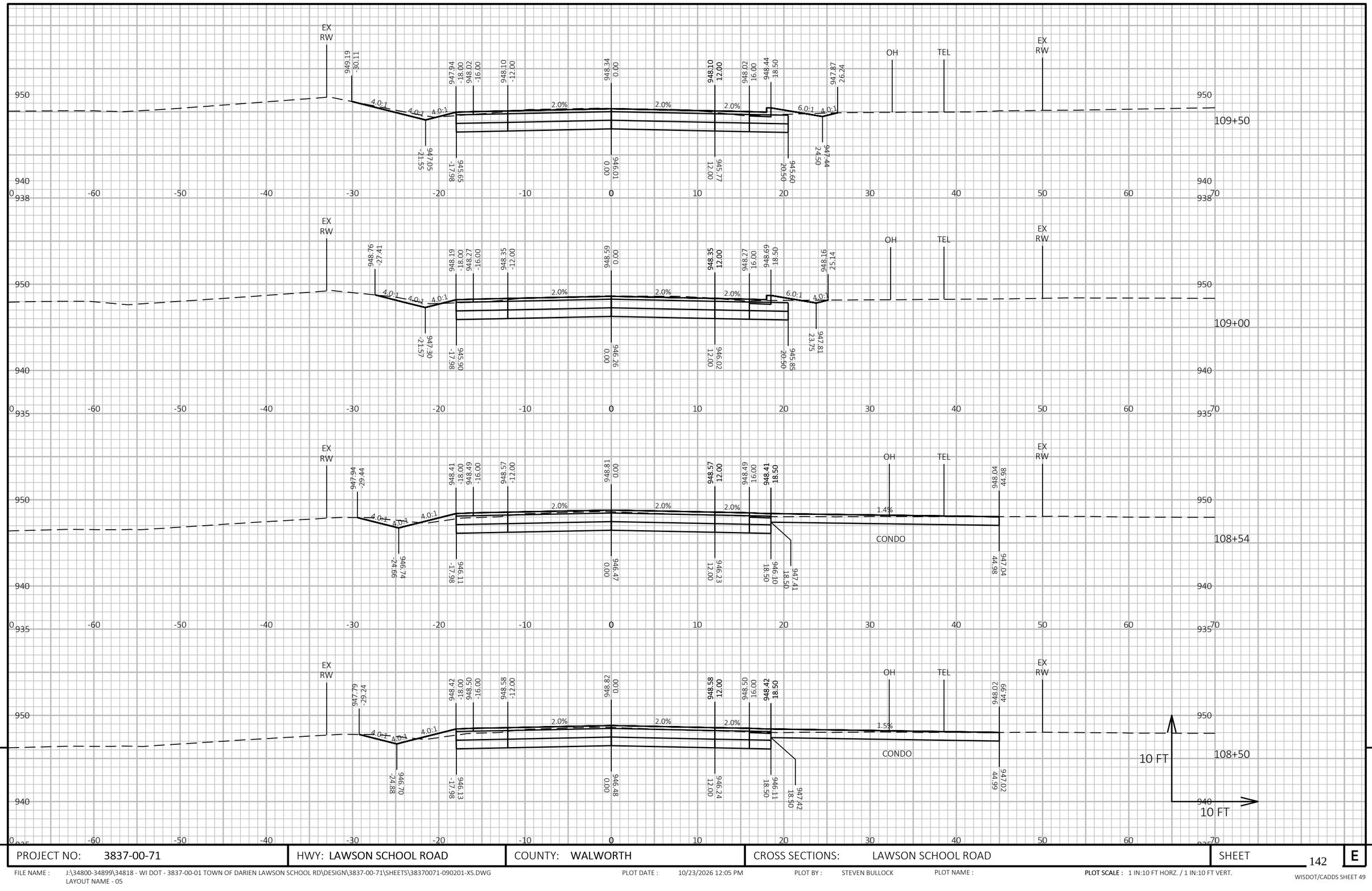
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 141	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 04

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

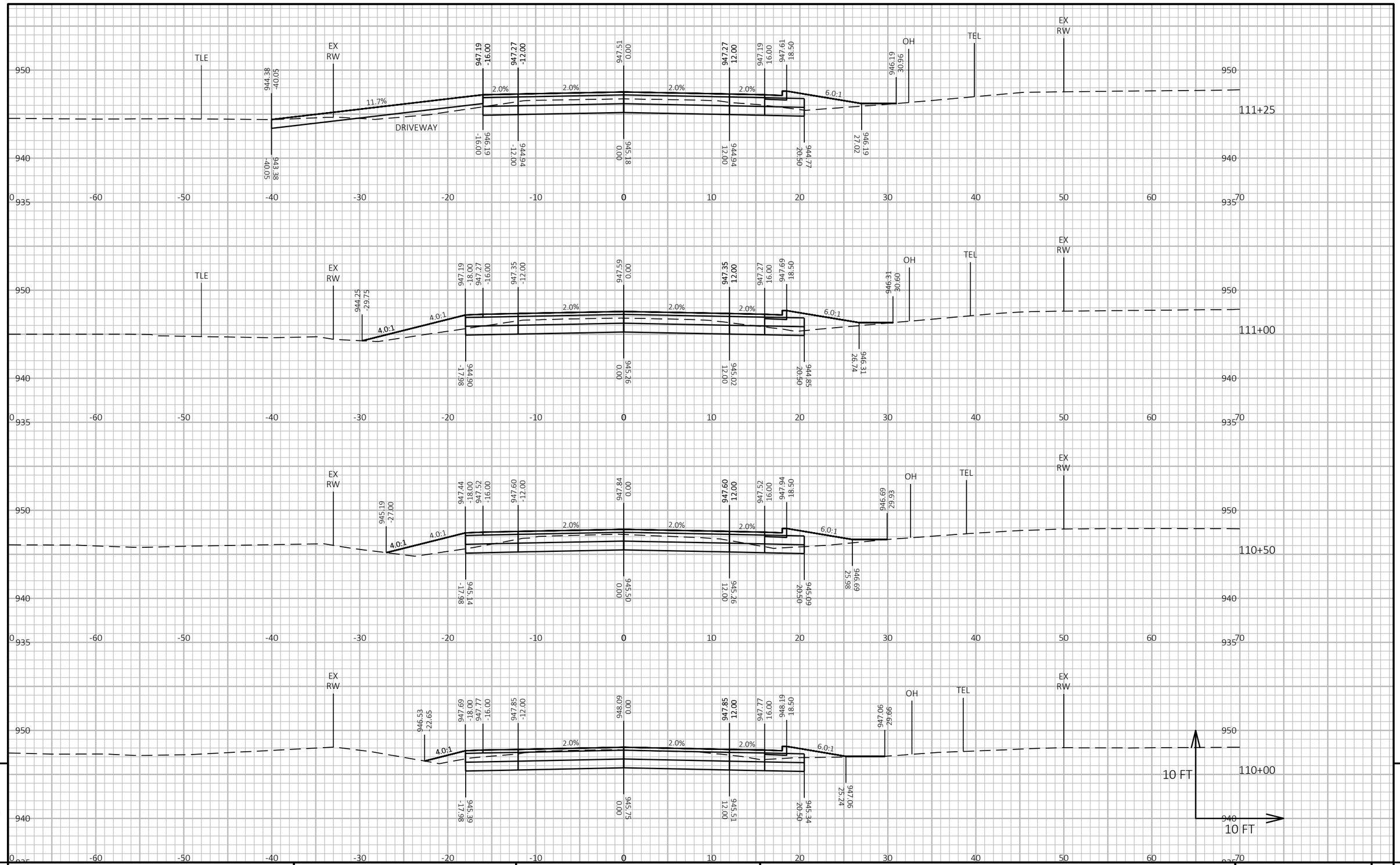


PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 142	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 05

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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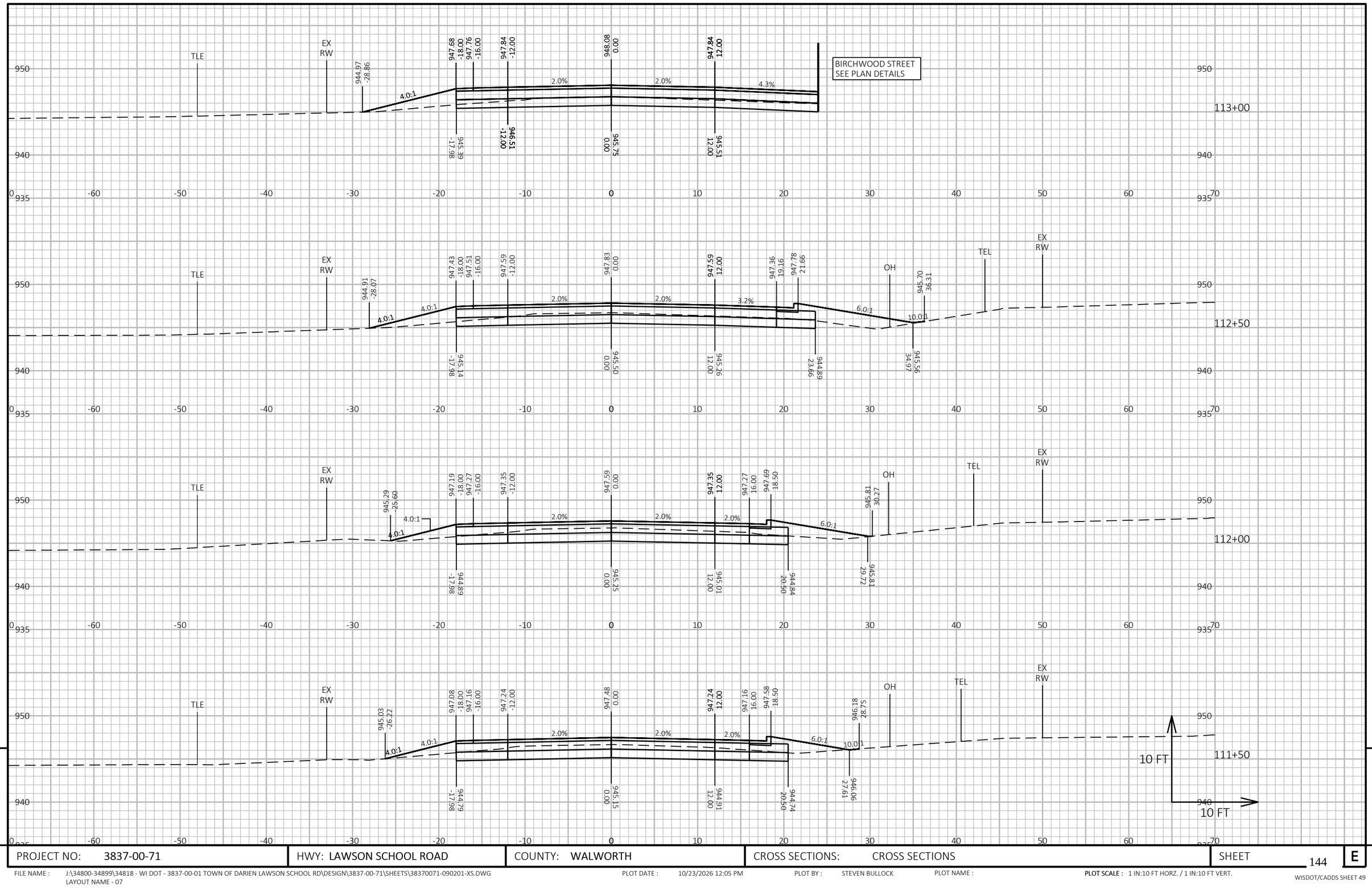
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 143	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 06

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

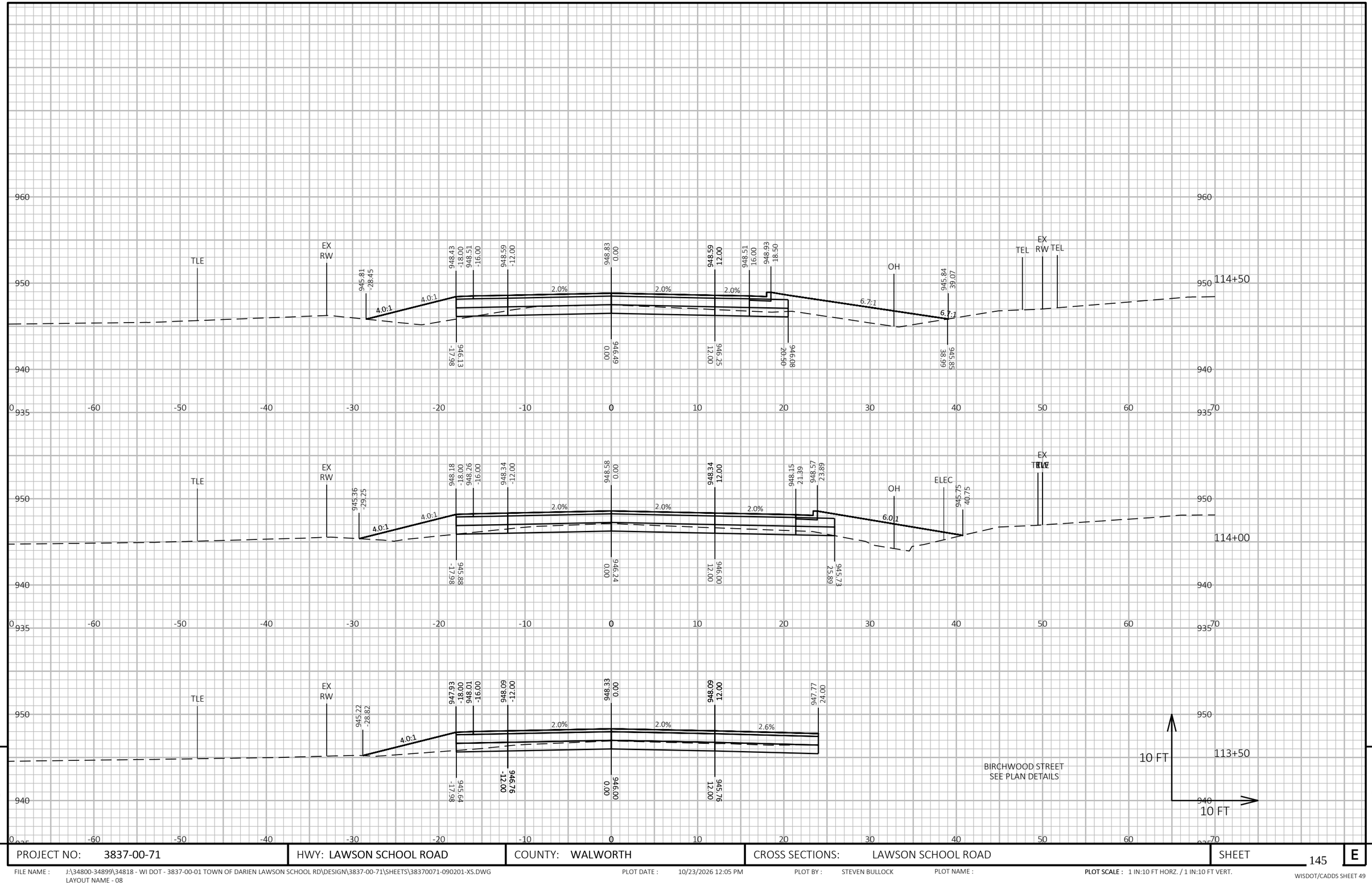
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: CROSS SECTIONS	SHEET 144	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 07

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

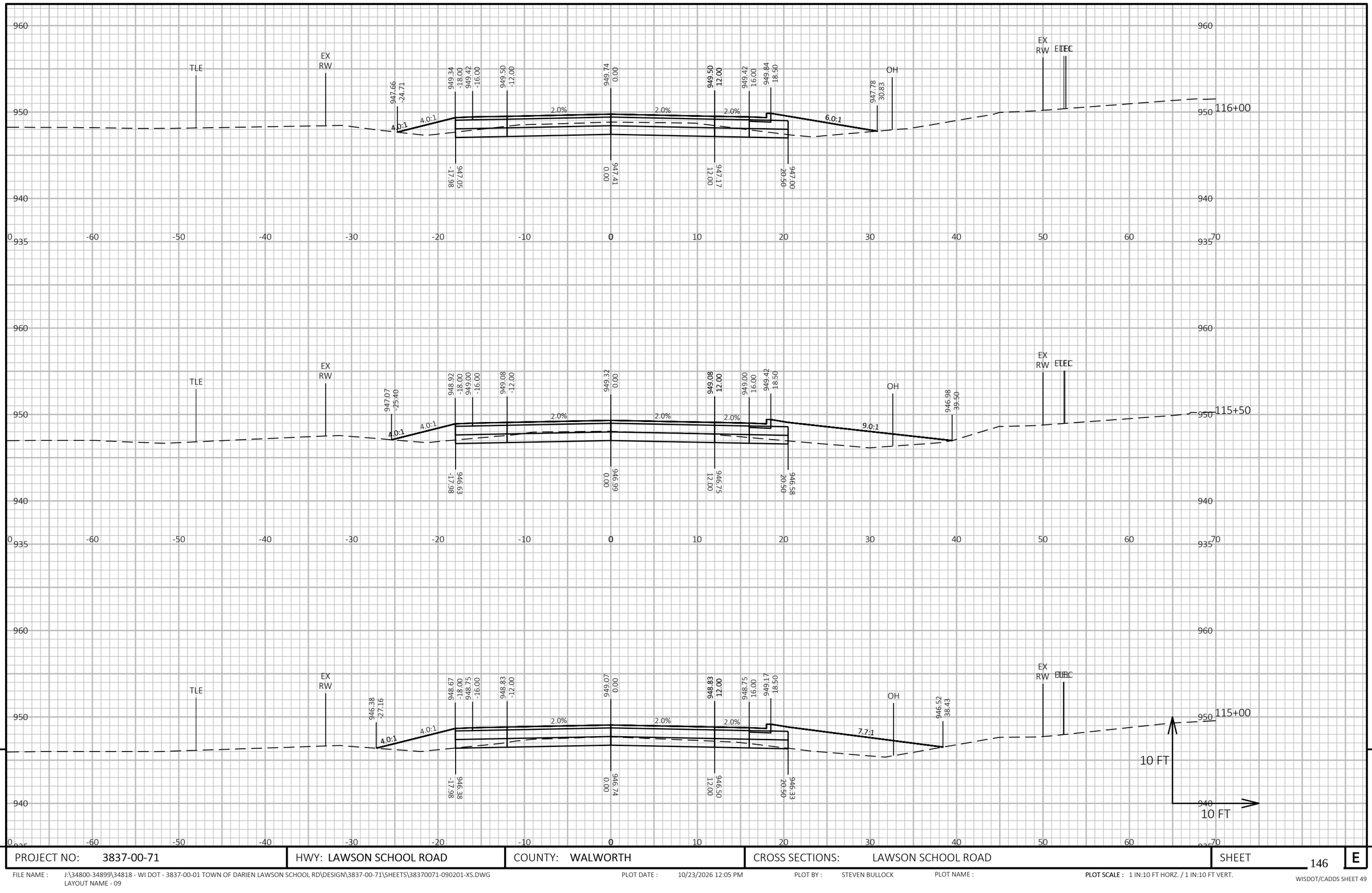
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 145	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 08

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

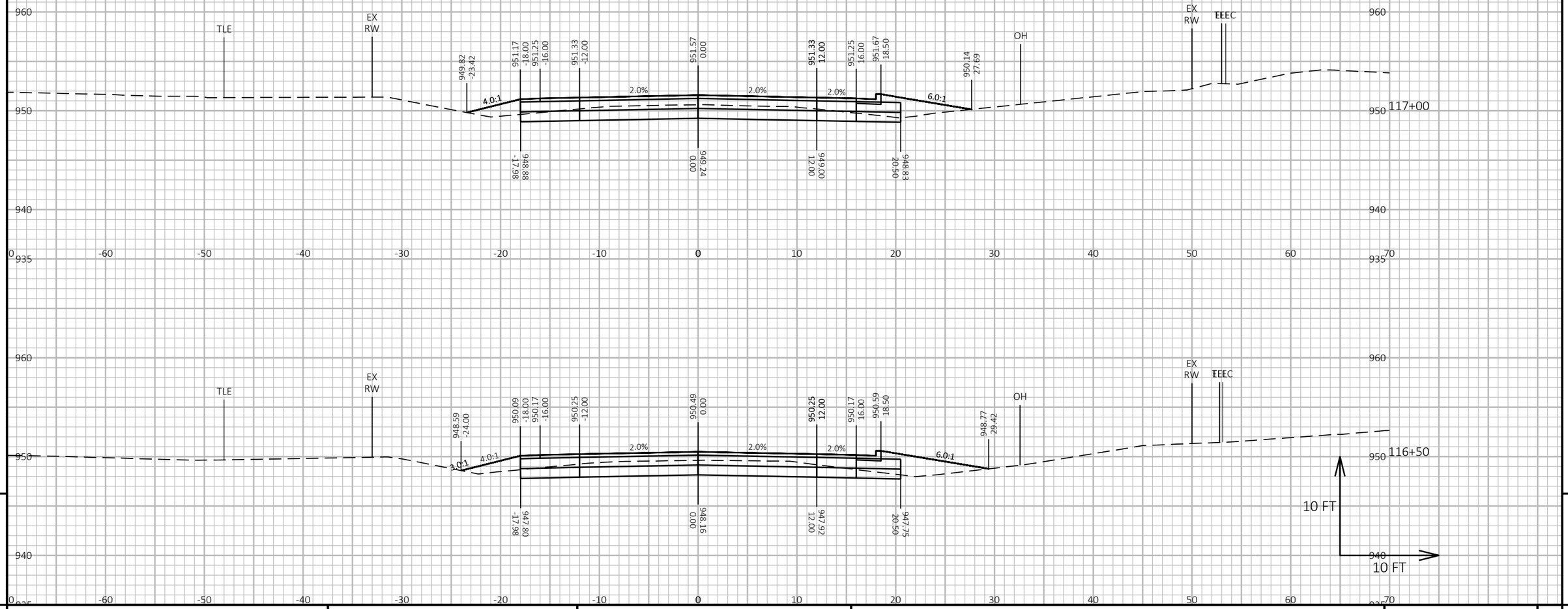
WISDOT/CADDS SHEET 49



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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 146	E



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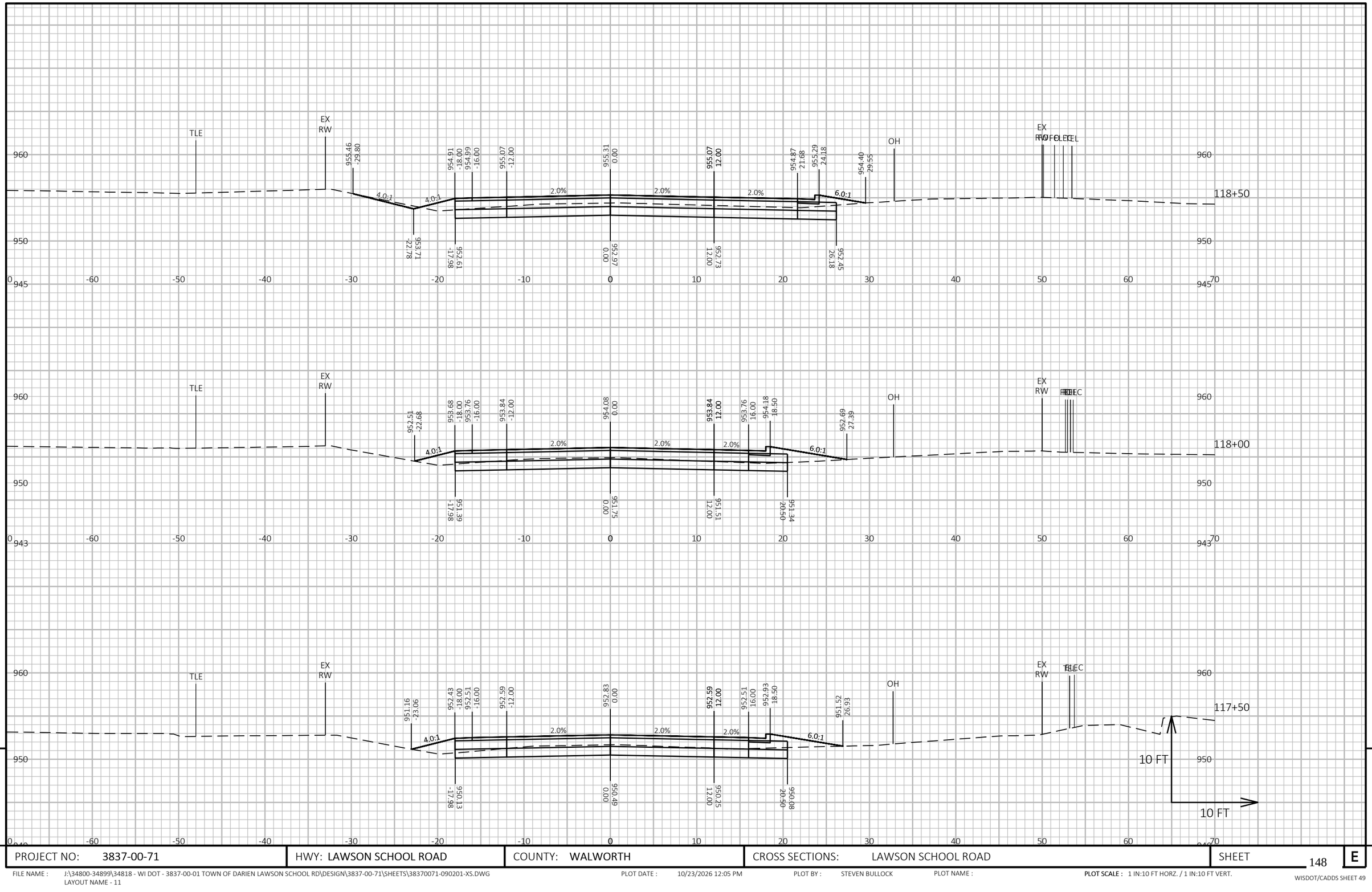
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 147	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 10

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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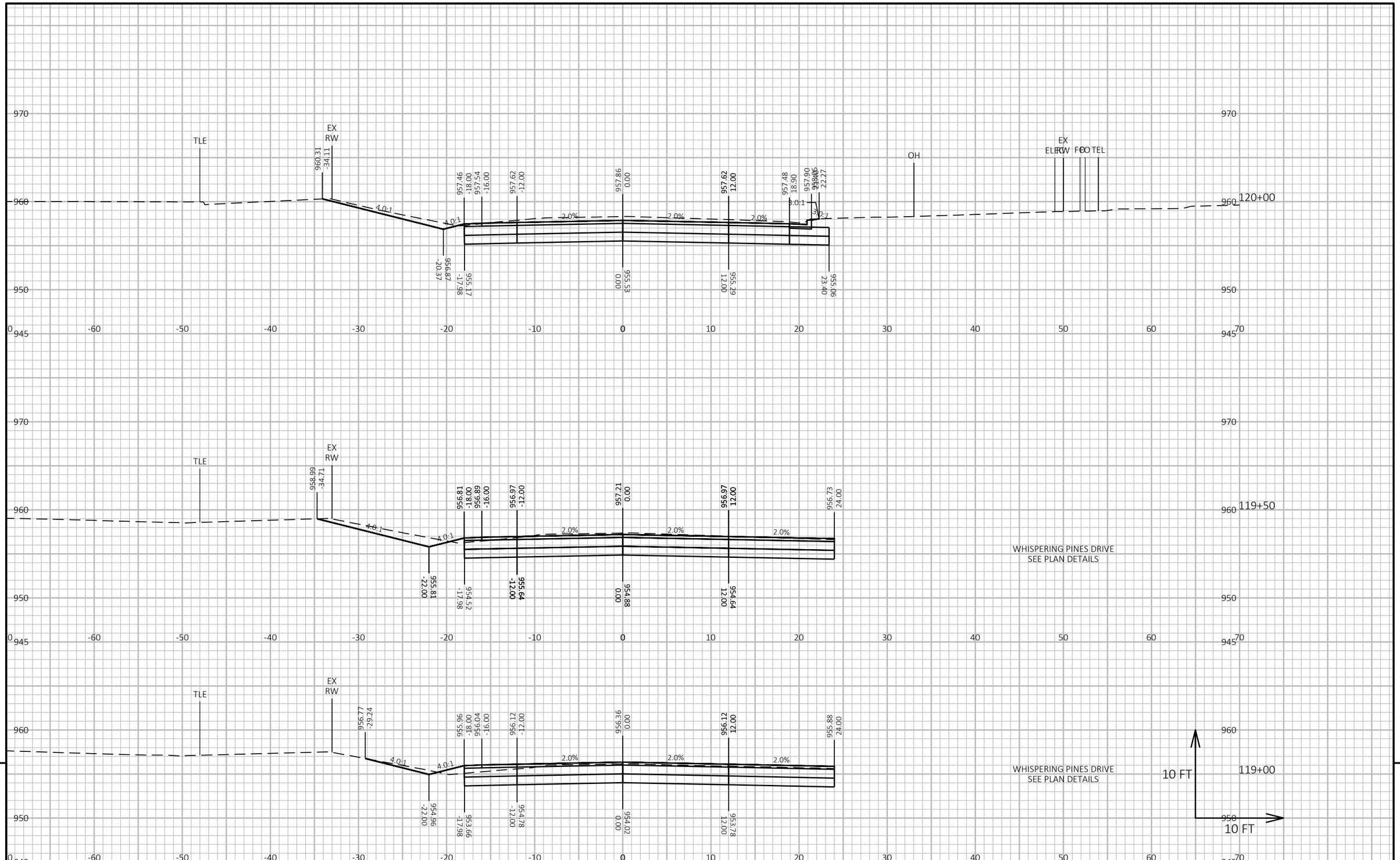
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 148	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 11

PLOT DATE : 10/23/2026 12:05 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

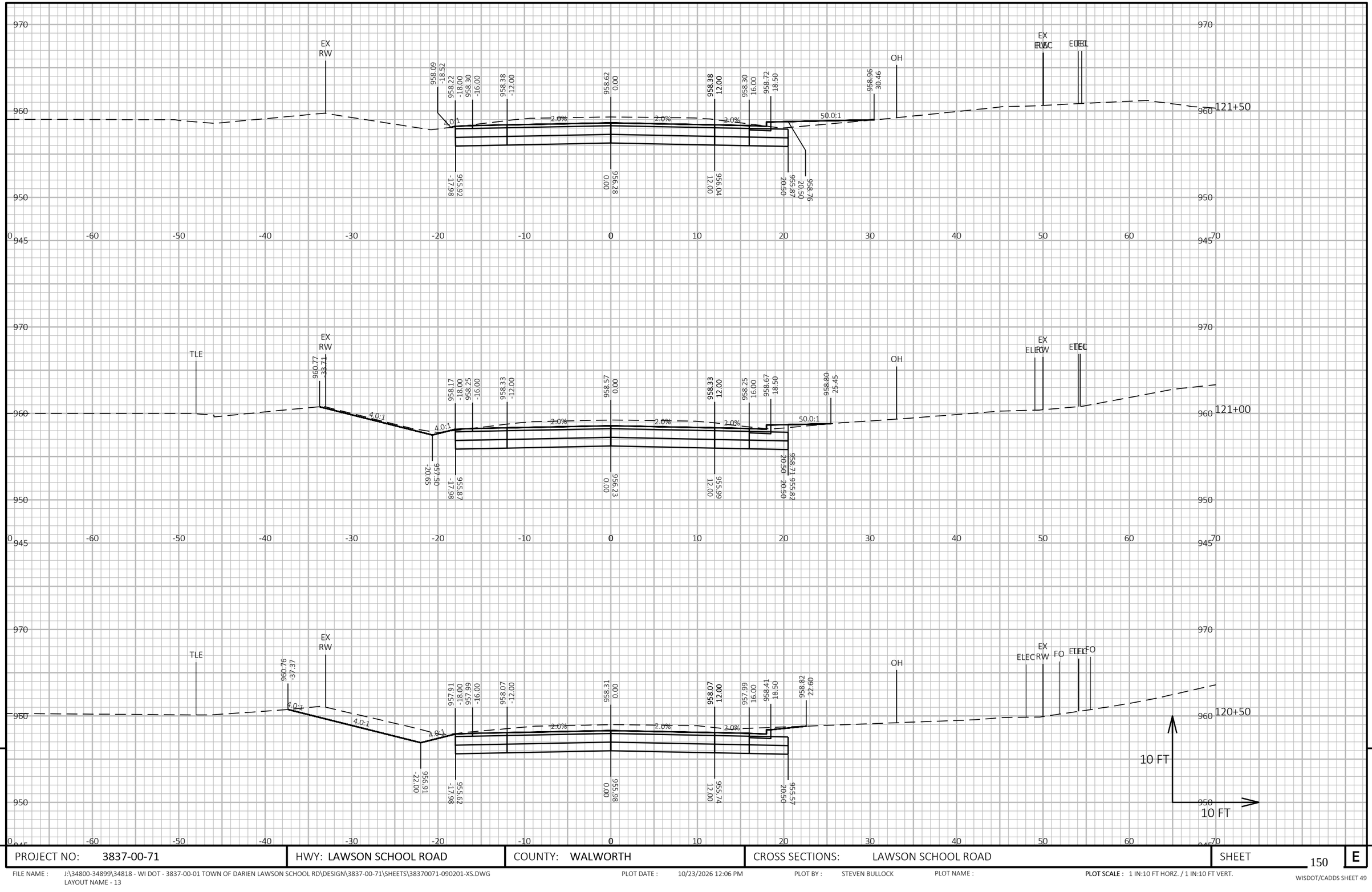


PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 149 E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 12

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

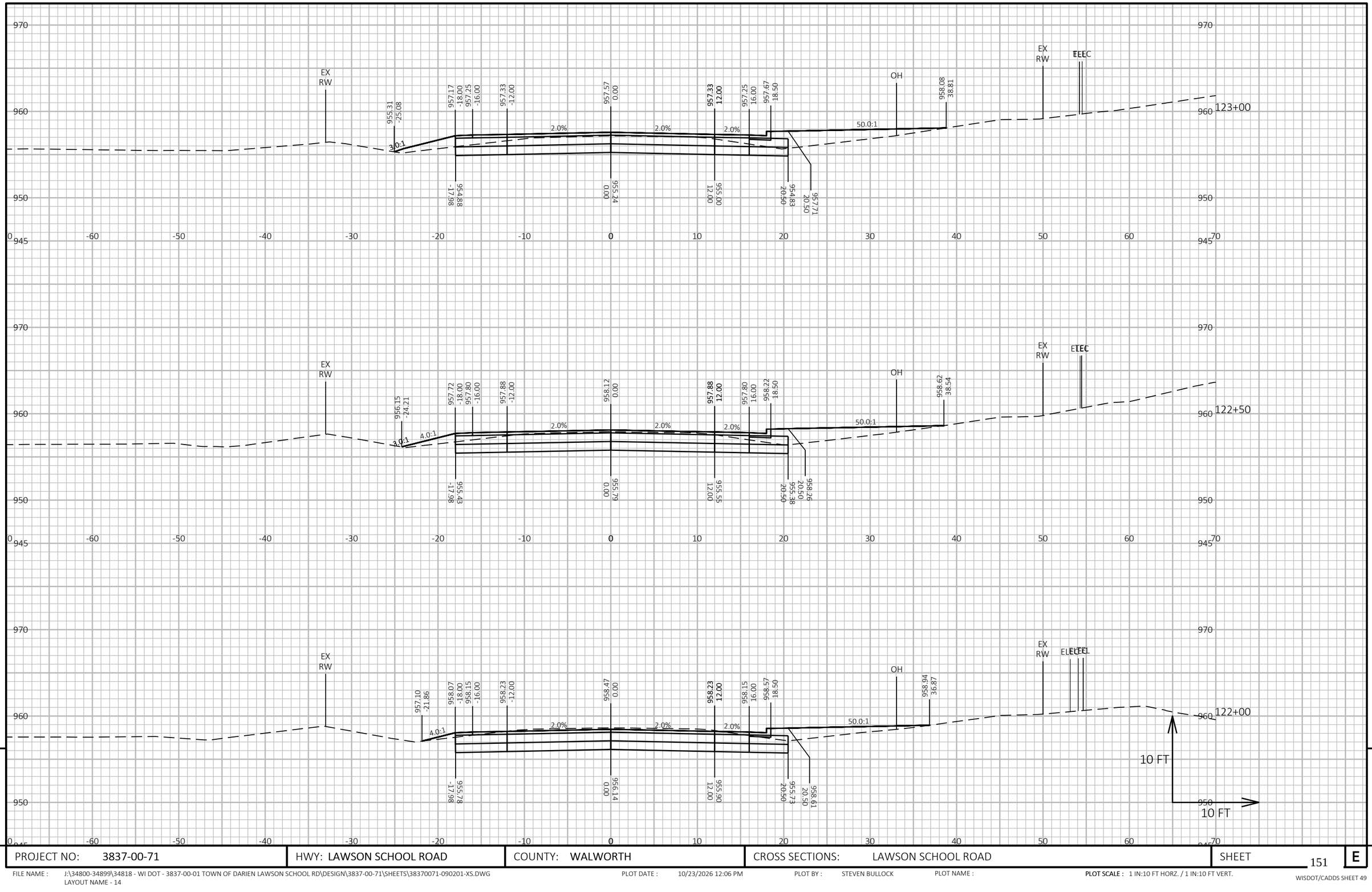
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 150	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 13

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



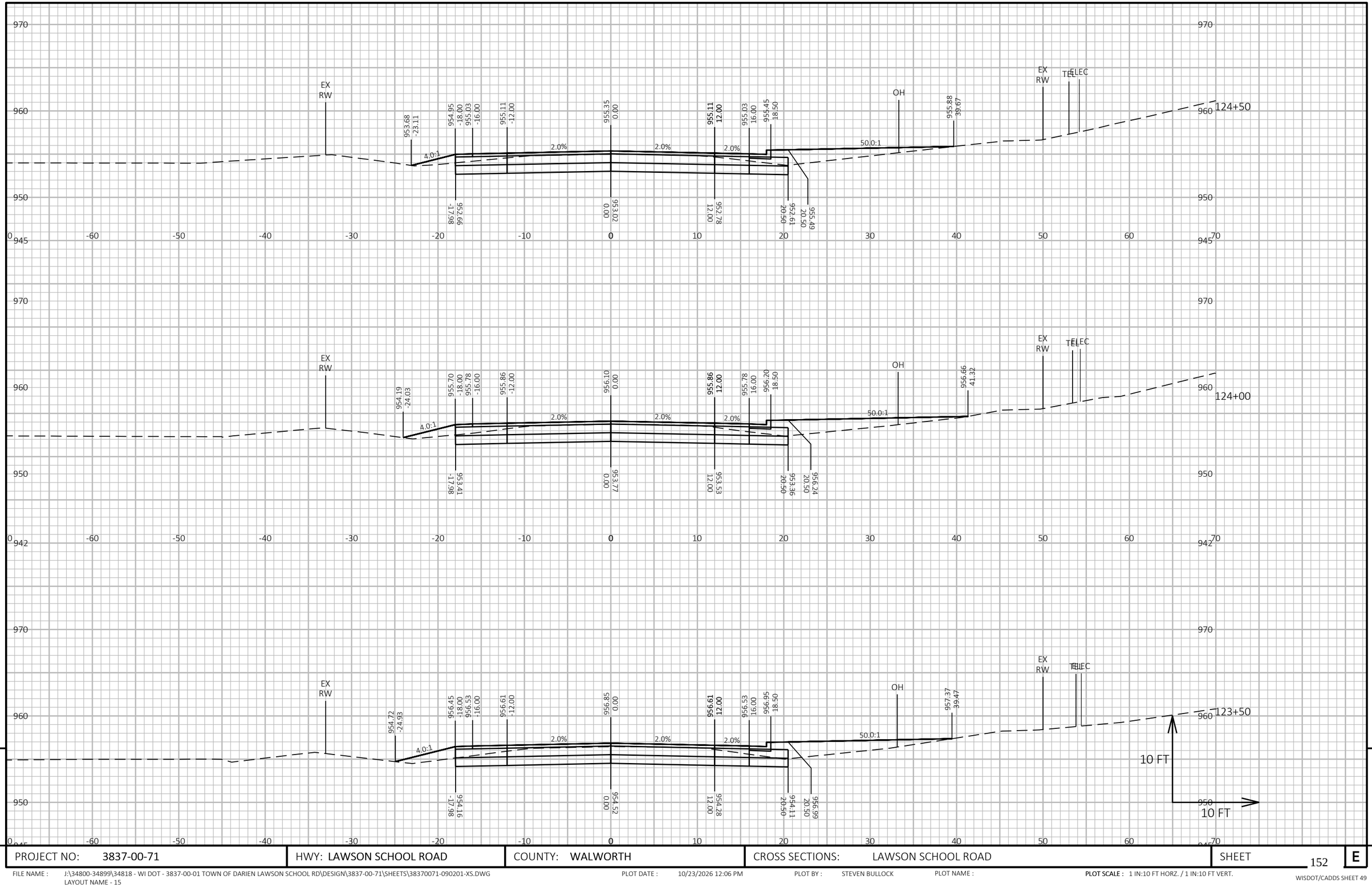
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 151	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 14

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

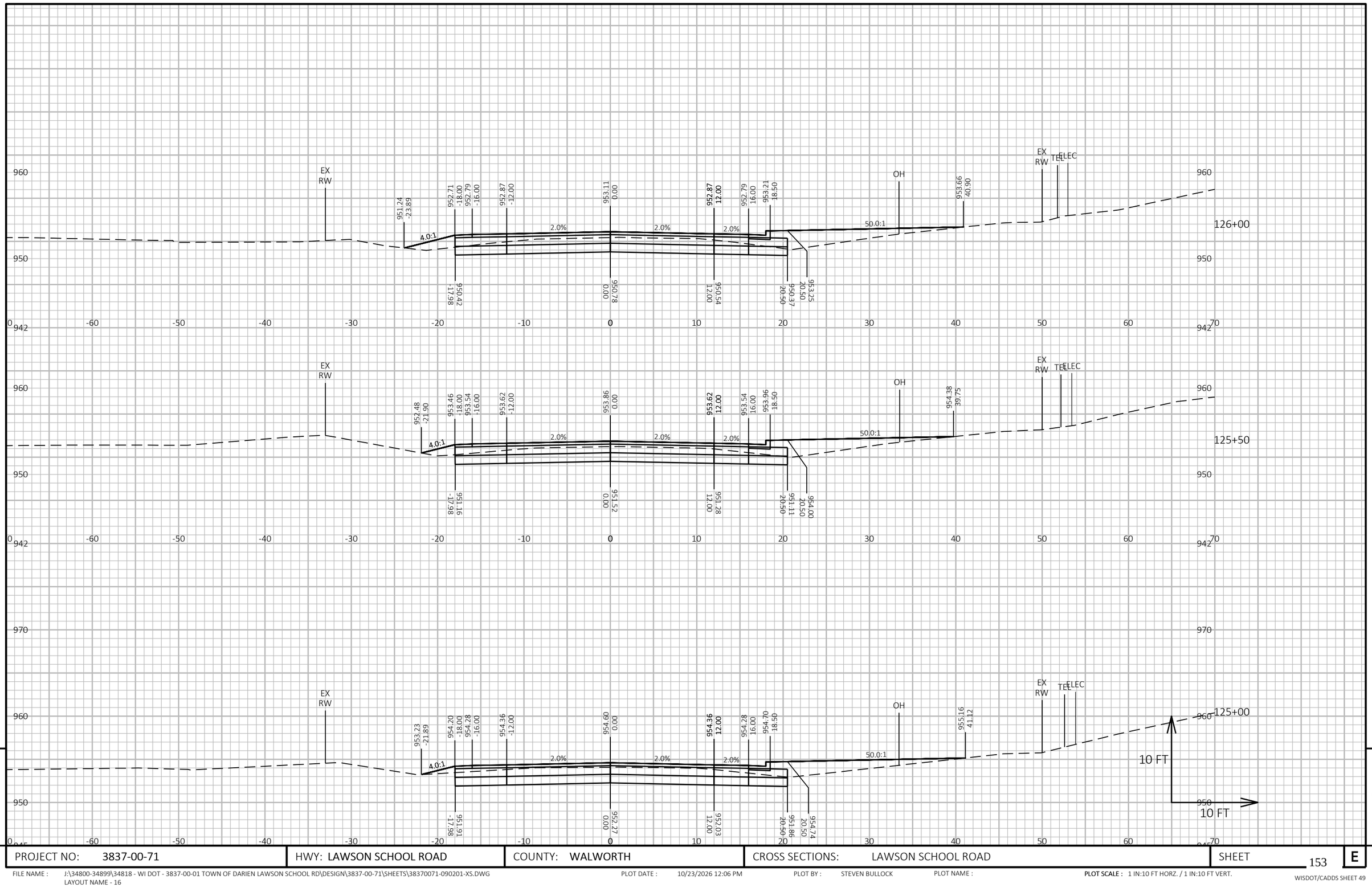


PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 152	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 15

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

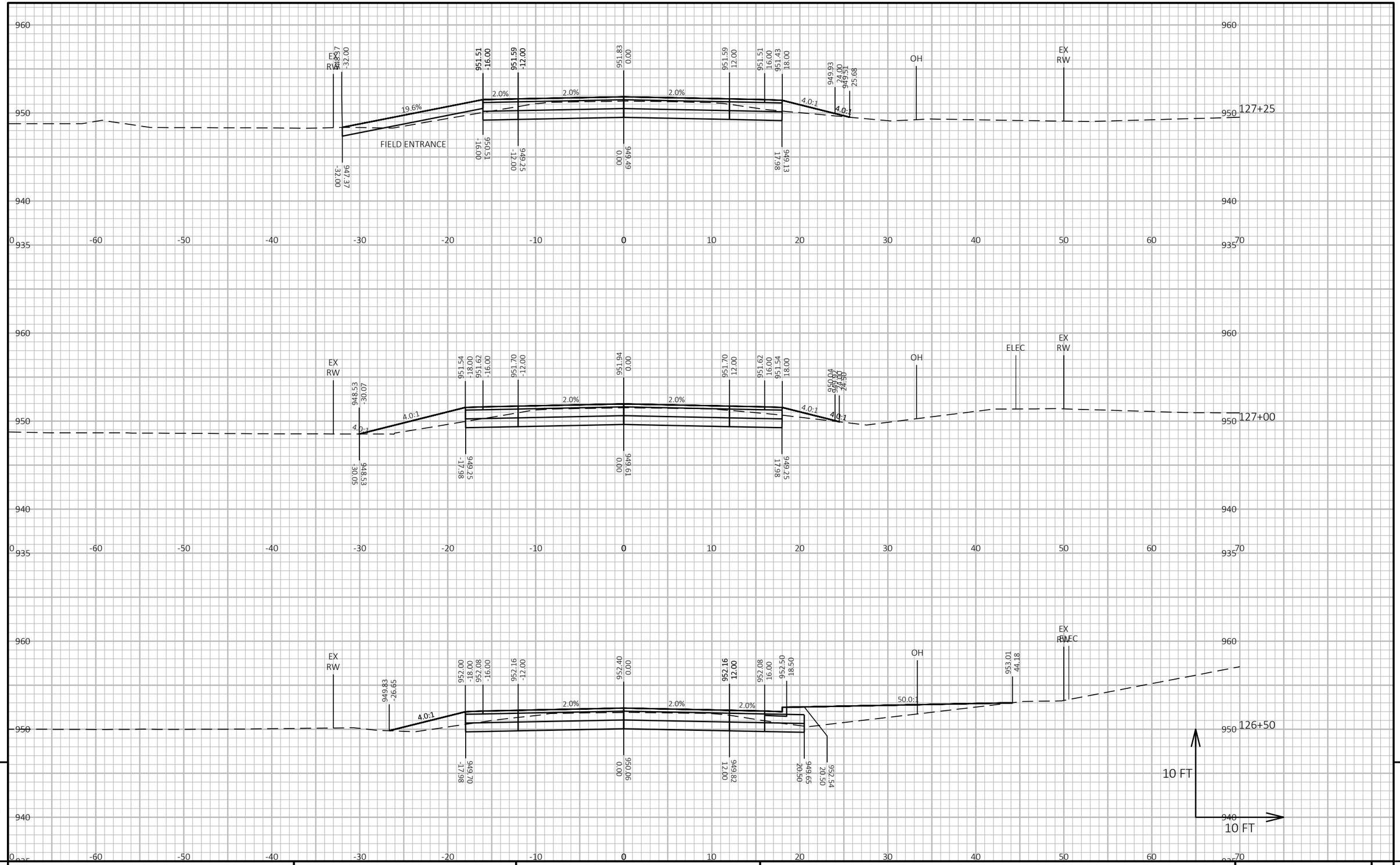
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 153	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 16

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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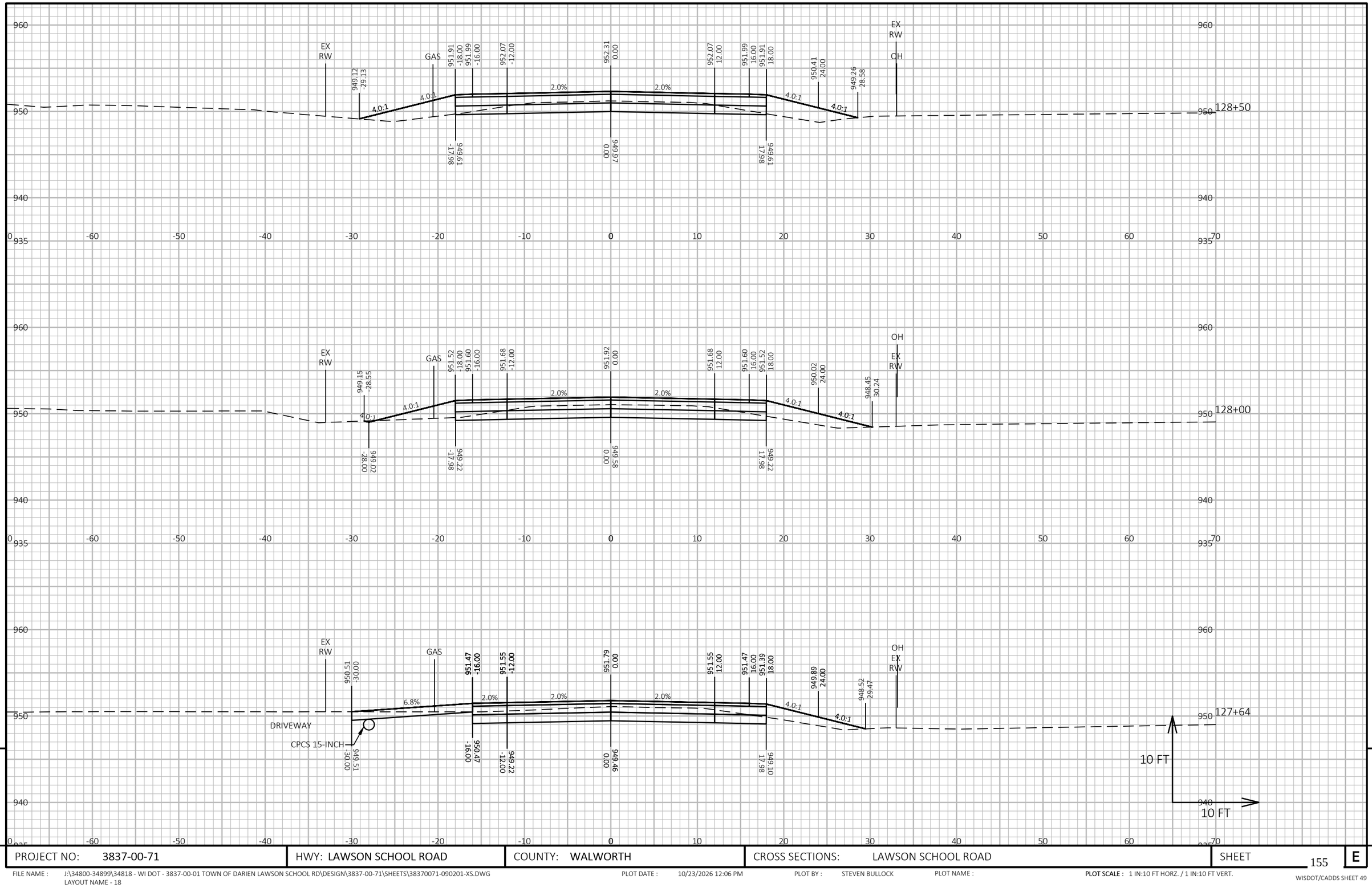
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 154	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 17

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

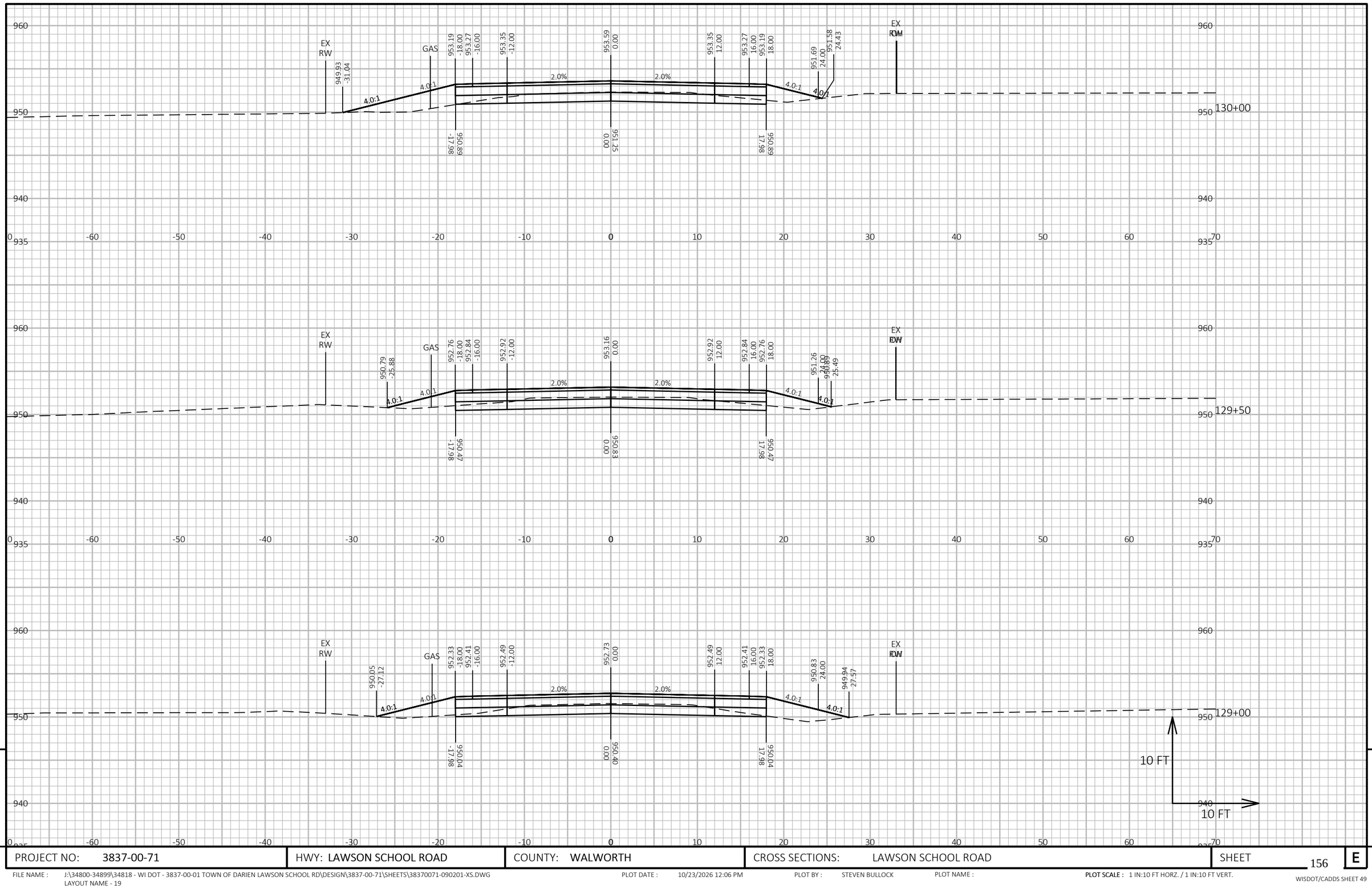


PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 155	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 18

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

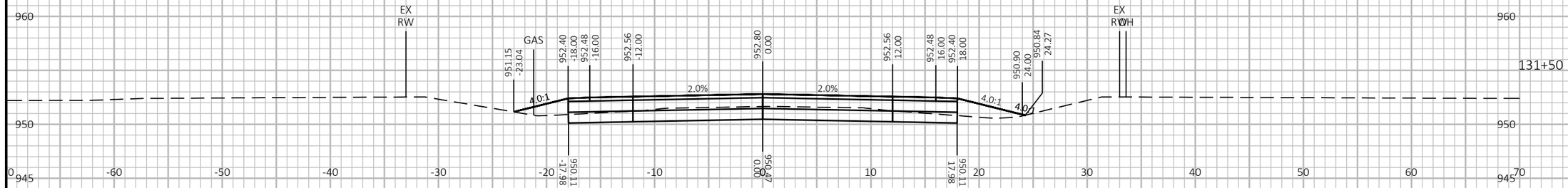
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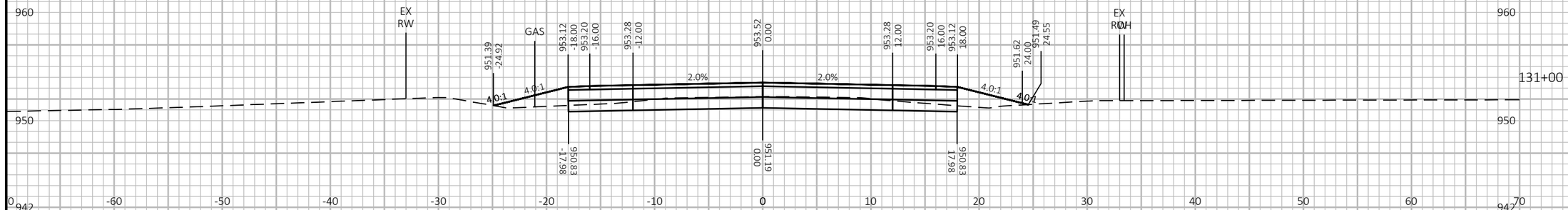
PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 156	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 19

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







9

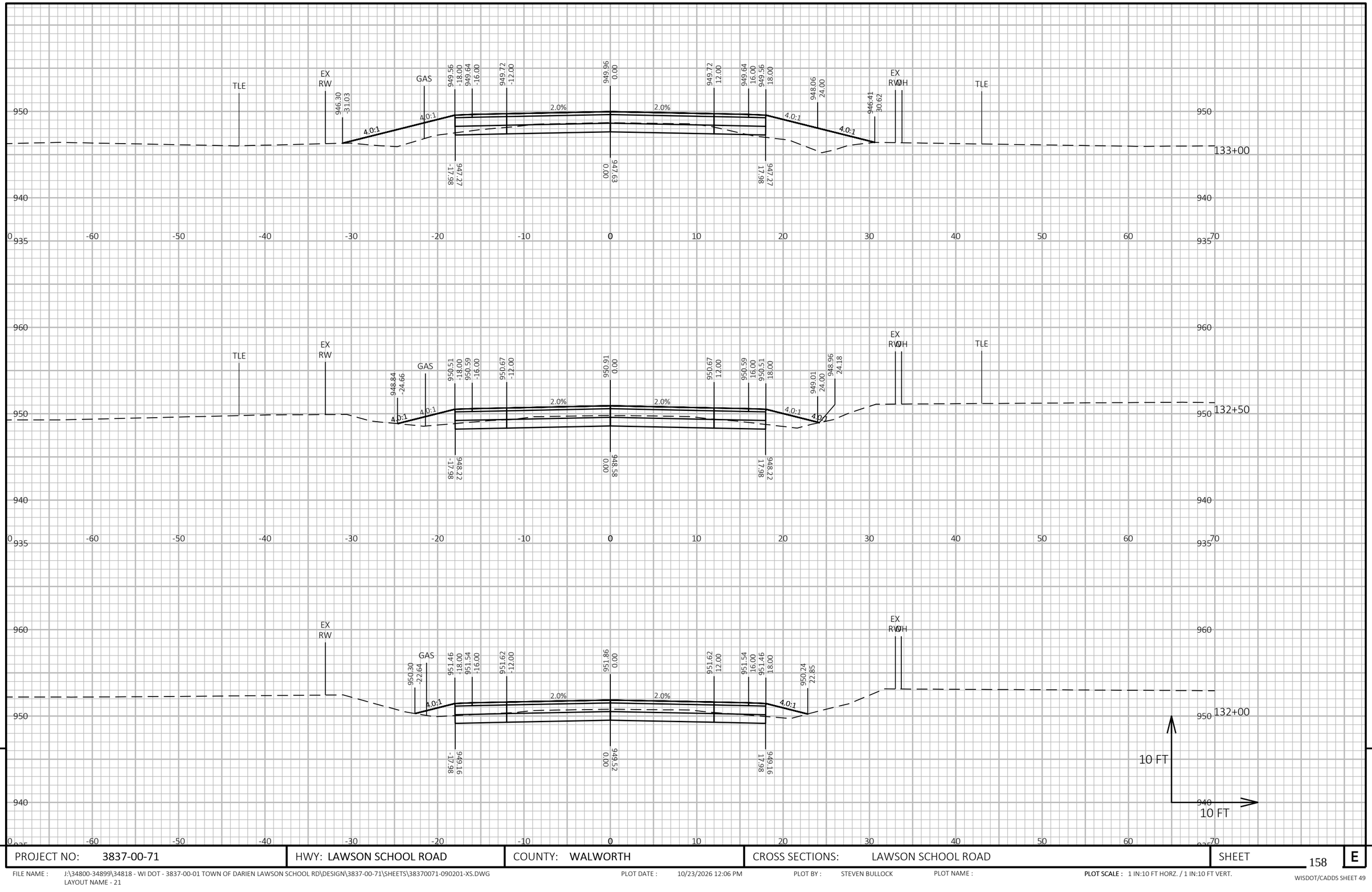
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 157	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 20

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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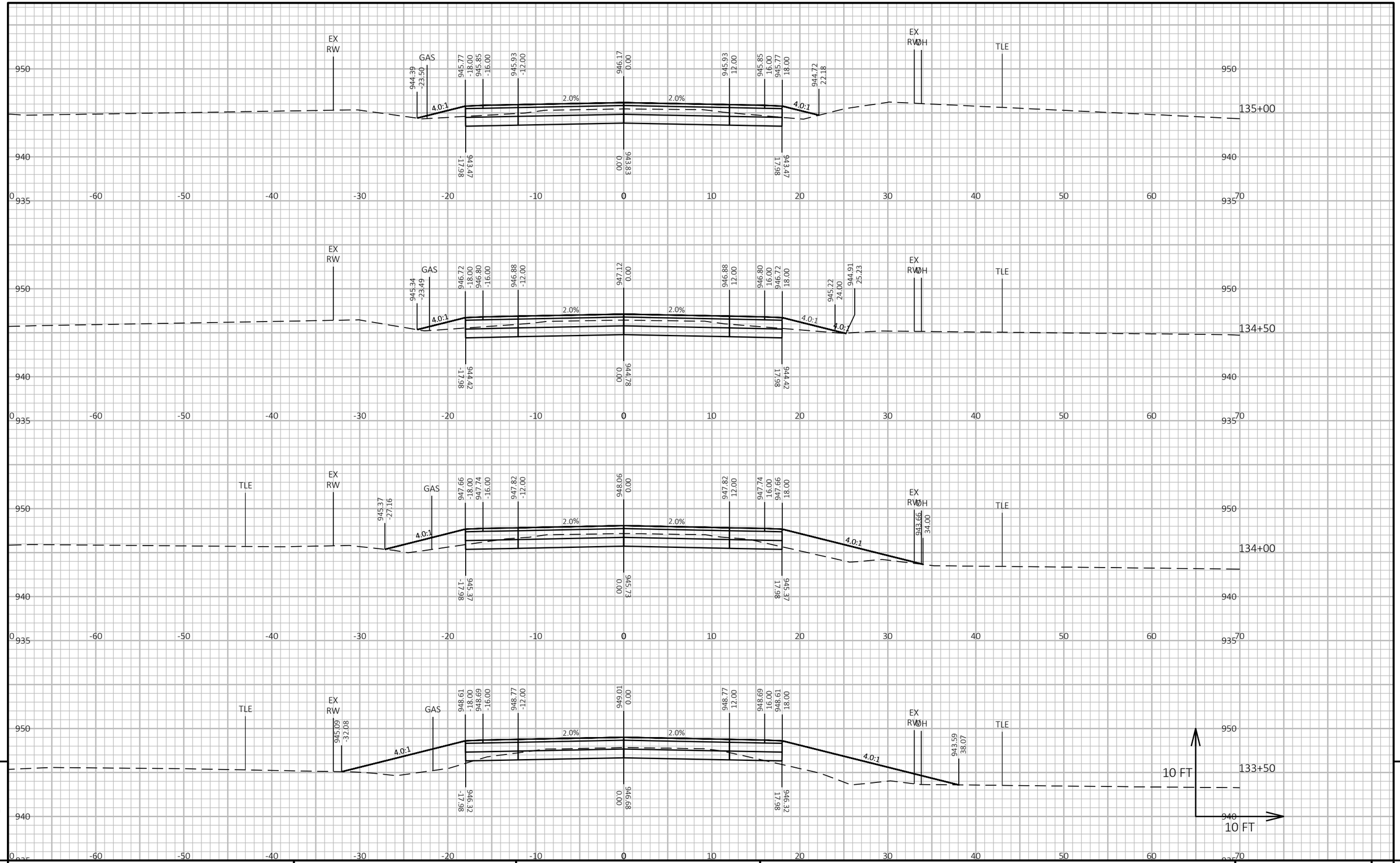
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 158	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 21

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

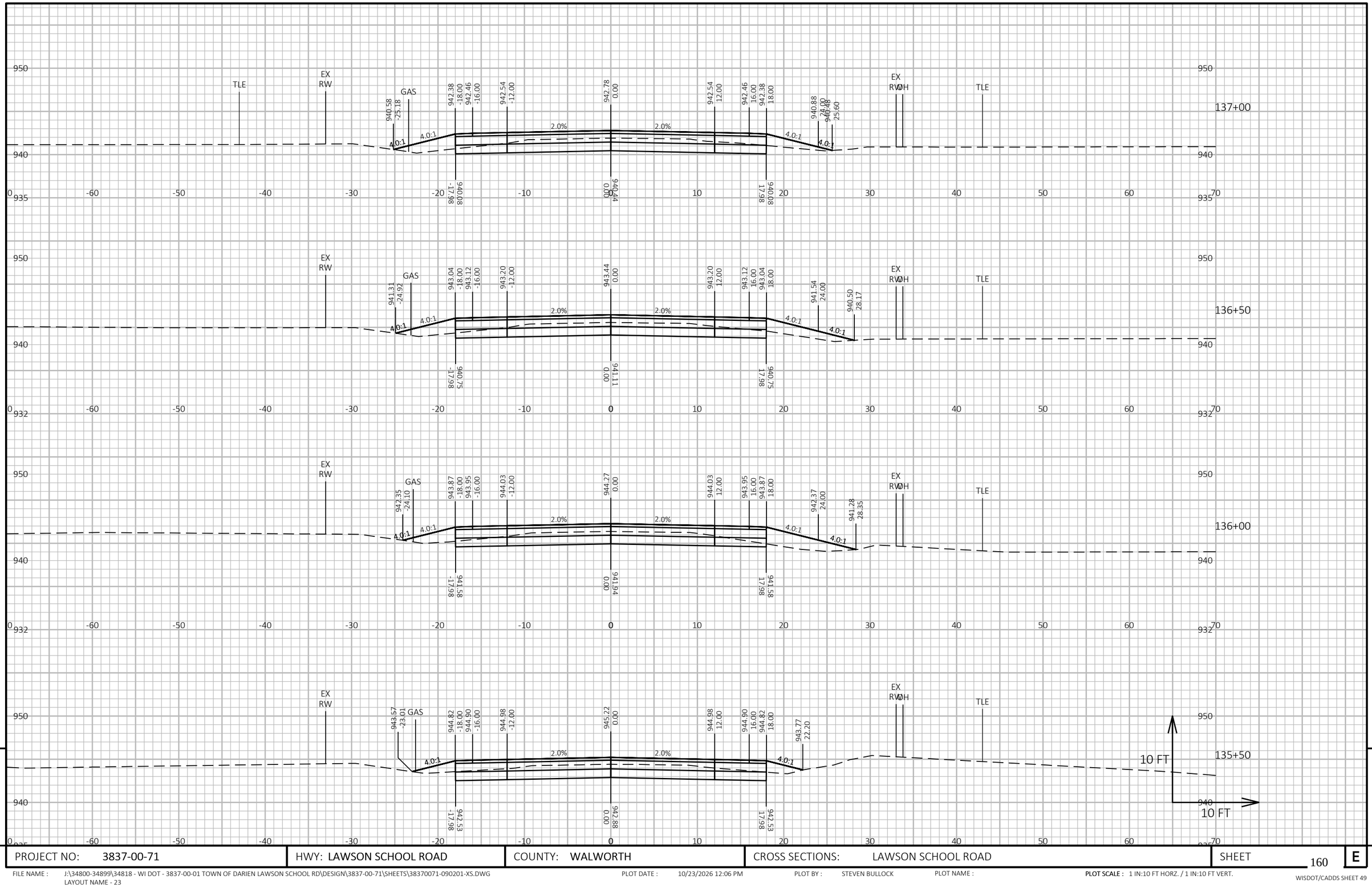
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 159	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 22

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

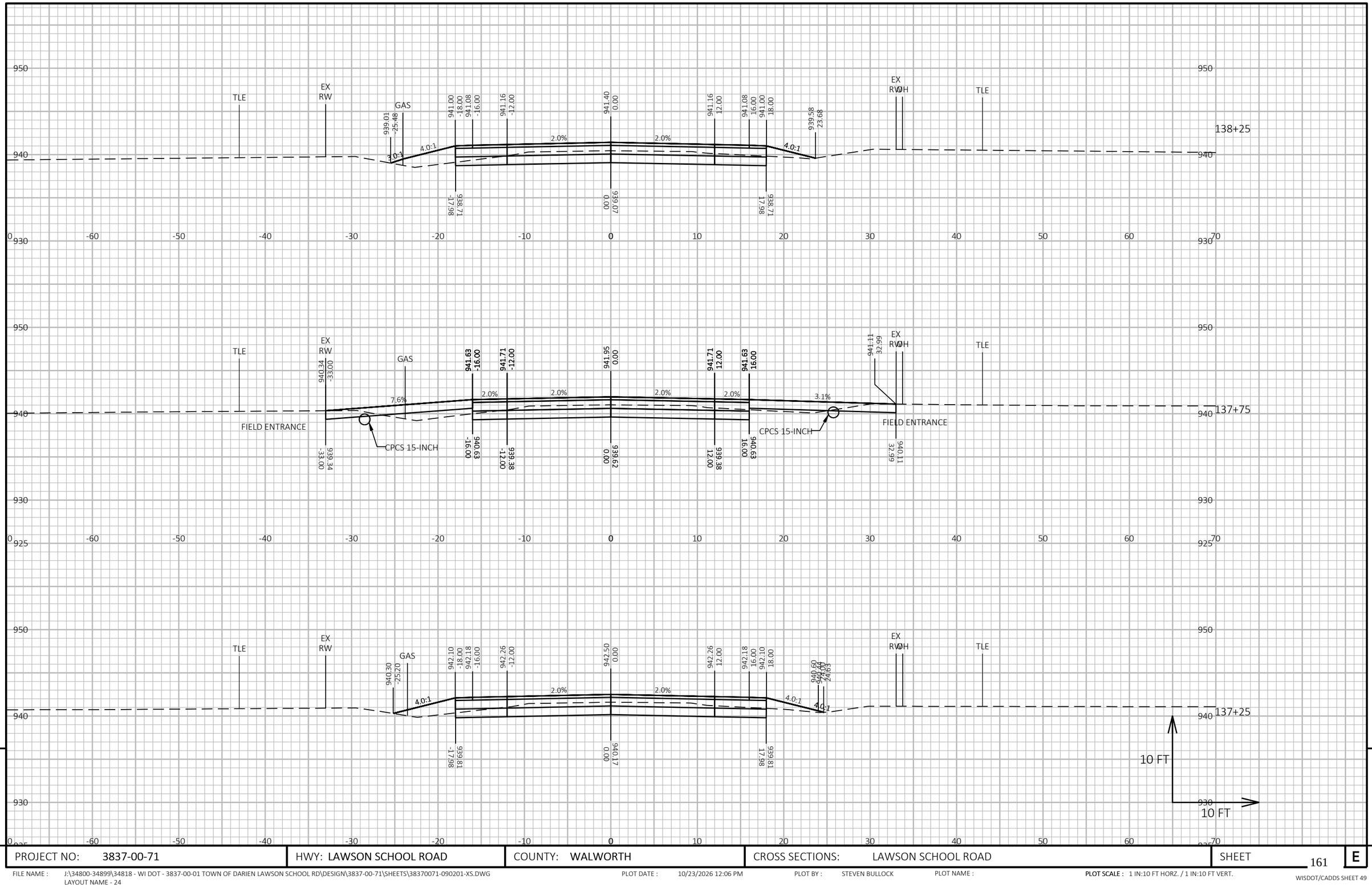


PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 160	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 23

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

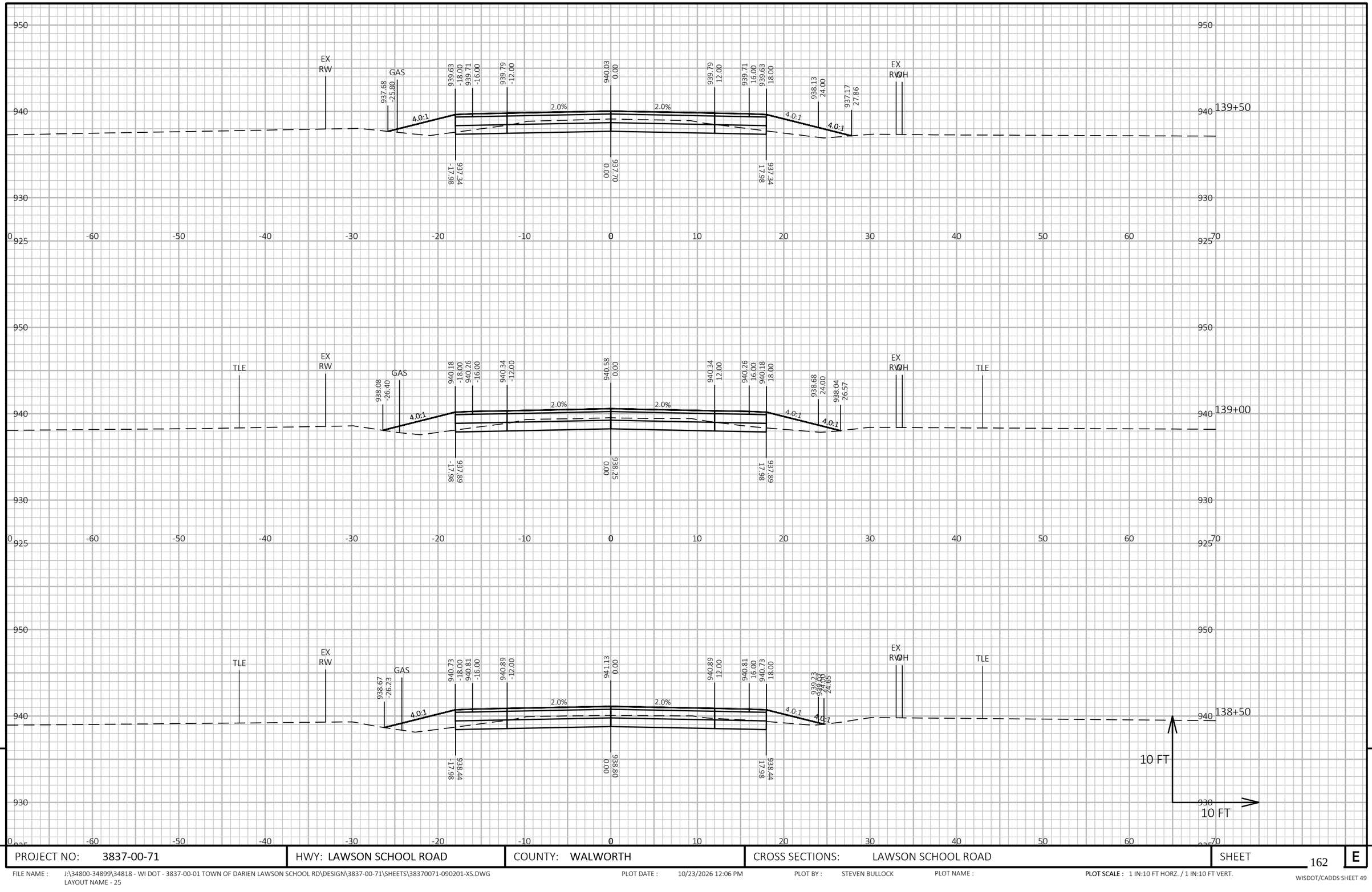
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 161	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 24

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



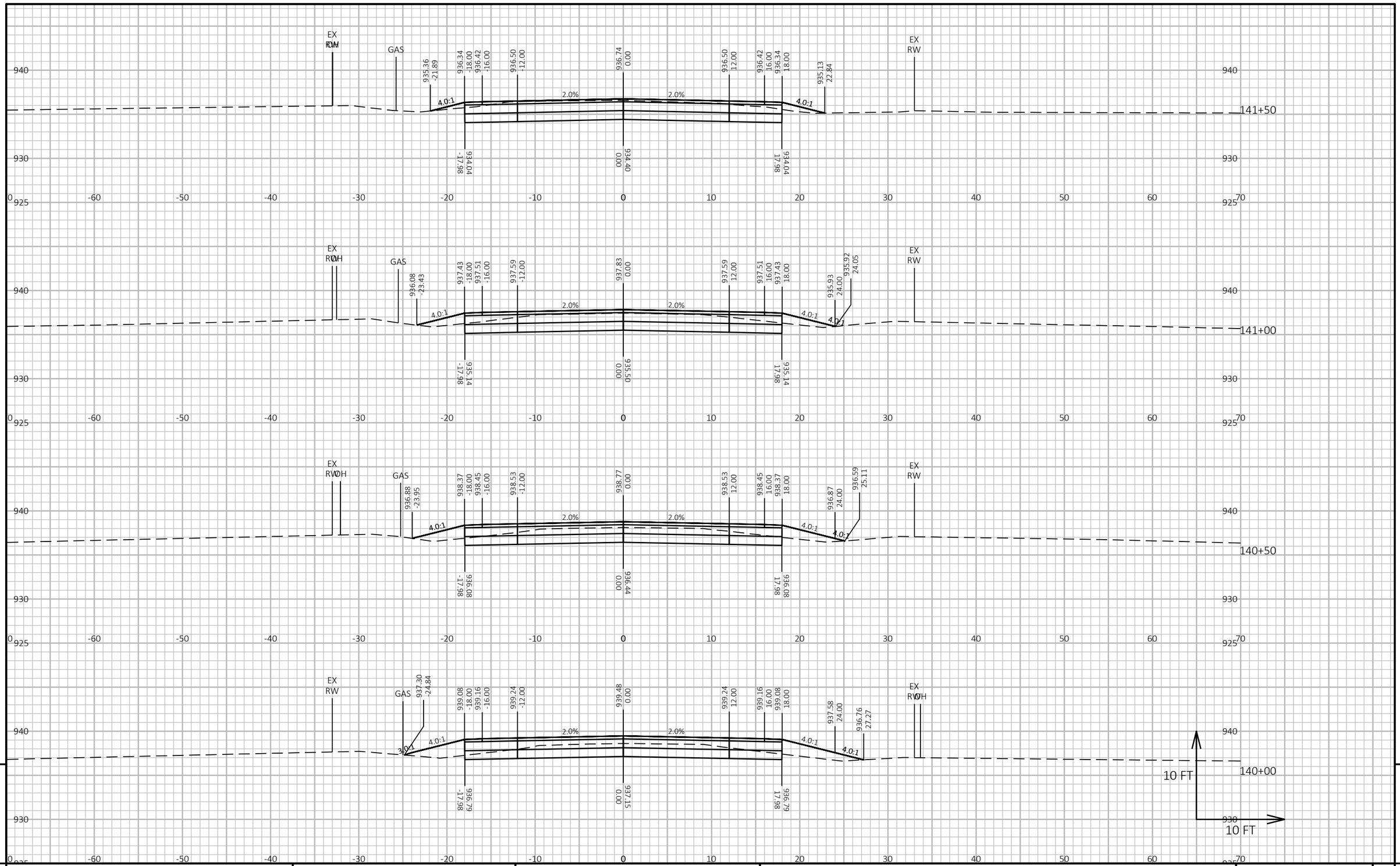
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PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 162	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 25

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 3837-00-71	HWY: LAWSON SCHOOL ROAD	COUNTY: WALWORTH	CROSS SECTIONS: LAWSON SCHOOL ROAD	SHEET 163	E

FILE NAME : J:\34800-34899\34818 - WI DOT - 3837-00-01 TOWN OF DARIEN LAWSON SCHOOL RD\DESIGN\3837-00-71\SHEETS\38370071-090201-XS.DWG
LAYOUT NAME - 26

PLOT DATE : 10/23/2026 12:06 PM PLOT BY : STEVEN BULLOCK PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

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