FEDERAL PROJECT **NOVEMBER 2022** STATE PROJECT STATE OF WISCONSIN PROJECT CONTRACT ORDER OF SHEETS 8802-00-70 WISC 2023080 1 **DEPARTMENT OF TRANSPORTATION** Typical Sections and Details Miscellaneous Quantities PLAN OF PROPOSED IMPROVEMENT Plan and Profile Section No. Standard Detail Drawings Section No. 8802-00-70 STH 35 - SPOONER CHRISTNER ROAD TO CTH E PROJECT LOCATION CTH A TOTAL SHEETS = BURNETT **BURNETT COUNTY** COUNTY STATE PROJECT NUMBER 8802-00-70 **BEGIN PROJECT** STA 110+00 Y = 211,341,09 R-14-W BURNETT COUNTY WASHBURN COUNTY X = 309,025.77Dunn L ACCEPTED FOR Lit. **END PROJECT** DESIGN DESIGNATION 8802-00-00 STA 196+76 Highway Commissioner Y = 203,160.46 A.A.D.T. 2022 = 539 X = 310,161.89A.A.D.T. 2042 = 550 VAL PLANS FILE = N/A D.H.V. ORIGINAL PLANS PREPARED BY D.D. = 50/50 = 8.8% = 55 MPH DESIGN SPEED Rocky ESALS = 140,000 Goose CONVENTIONAL SYMBOLS Rice PROFILE GRADE LINE CORPORATE LIMITS ORIGINAL GROUND Dock PROPERTY LINE Cranher MARSH OR ROCK PROFILE LOT LINE (To be noted as such) LIMITED HIGHWAY EASEMENT SPECIAL DITCH STATE OF WISCONSIN EXISTING RIGHT OF WAY **GRADE ELEVATION** DEPARTMENT OF TRANSPORTATION PROPOSED OR NEW R/W LINE CULVERT (Profile View) SLOPE INTERCEPT PREPARED BY SLEEPY 4 197 UTILITIES GREENFIELD R COOPER ENGINEERING Surveyor REFERENCE LINE ELECTRIC COOPER ENGINEERING Designer - - - - - - -EXISTING CULVERT FIBER OPTIC PAULA GROOM, P.E. Project Manage PROPOSED CULVERT GAS TOU YANG, P.E. SANITARY SEWER TYLER RONGSTAD, P.E. COMBUSTIBLE FLUIDS LAYOUT STORM SEWER HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN TELEPHONE COUNTY COORDINATE SYSTEM (WCS), BURNETT COUNTY, NAD83 (1991), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID PPROVED FOR THE DEPARTMENT WATER MARSH ARFA ATE: 07/25/22 COORDINATES, GRID BEARINGS, AND GRID DISTANCES, GRID DISTANCES UTILITY PEDESTAL TOTAL NET LENGTH OF CENTERLINE = 1.643 MILES ARE THE SAME AS GROUND DISTANCES. POWER POLE ė ELEVATIONS ARE REFERENCED TO NAVD 88 (1991). GPS DERIVED TELEPHONE POLE Ø WOODED OR SHRUB AREA ELEVATIONS ARE BASED ON GEOID 12B. PLOT DATE : JACOB FRIBERG 7/25/2022 11:54 AM FILE NAME: G:\2022-PROJ\22258051\C3D\SHEETSPLAN\010101_TI DWG

SUP

0

W

WISDOT/CADDS SHEET 42

COR

CORR

CSCP

CSPA

CTH

CP.

CY

CWT.

DIA

DHV

DWY

EBS

FLFC.

FXC.

EXIST

FE

FF.

G

GN

Н

HYD

INV

LC

LF

LHF

FILE NAME :

INTERS

D

CORNER

CORRUGATED

CORRUGATED STEEL

CORRUGATED STEEL

COUNTY TRUNK HIGHWAY

DESIGN HOURLY VOLUME

EXC. BELOW SUB GRADE

CULVERT PIPE

PIPE ARCH

CULVERT PIPE

HUNDREDWEIGHT

DEGREE OF CURVE

CUBIC YARD

DIAMETER

DRIVEWAY

FLECTRIC

EXISTING

FXCAVATION

FIELD ENTRANCE

FULL SUPERELEVATION

INTERSECTION ANGLE

LONG CHORD OF CURVE

LEFT HAND FORWARD LENGTH OF CURVE

FACE TO FACE

FLOW LINE

GRID NORTH

GARAGE

HOUSE

HYDRANT

INVFRT

INTERSECTION

LINEAR FOOT

IRON PIN OR PIPE

ELEV., EL ELEVATION

LIST OF STANDARD ABBREVIATIONS

UTILITY CONTACTS

ABUT ABUTMENT AC ACRES LEFT LUMP SUM AGGREGATE AGG МН MANHOLE ΑН AHEAD AVERAGE DAILY TRAFFIC NORTH ADT NORMAL CROWN PAVEMENT PAVT AVG. AVERAGE POINT OF CURVATURE ASPH ASPHALTIC PF PRIVATE ENTRANCE BK. BACK POINT OF INTERSECTION BM BENCHMARK PROPERTY LINE CENTRAL ANGLE OR DELTA \triangle POWER POLE CENTERLINE C, C/L POINT OF TANGENCY CURB AND GUTTER PT C. & G RANGE RADIUS CRUSHED AGGREGATE CABC REINFORCED CONCRETE RCCP BASE COURSE CONC. CULVERT PIPE CONCRETE

RD ROAD RFRAR REINFORCEMENT BAR REQD REQUIRED RDWY ROADWAY RIGHT HAND FORWARD RHF REFERENCE LINE RL, R/L RAII ROAD RT. RIGHT RIGHT-OF-WAY R/W SOUTH SAN S SANITARY SEWER STANDARD DETAIL DRAWING SDD SE SUPER ELEVATION SQUARE FEET SHOULDER SHLDR SPECIFICATIONS SPECS SQUARE SQ. SS. STORM SEWER SOLIARE YARD SY STH STATE TRUNK HIGHWAY STREET STA. STATION SW SIDEWALK

> TANGENT TOP OF CURB

TRANSIT LINE

TELEPHONE

TEMPORARY

UNDERGROUND

DESIGN SPEED

VARIABLE

VERTICAL

YARD

TYPICAL

TEMPORARY LIMITED EASEMENT

UNITED STATES HIGHWAY

TL, T/L

TEMP

TLF

TYP

USH

UG

VAR.

VERT

YD

COMMUNICATIONS

LUMEN (CENTURYLINK)
CHARLES BROWN
100 S. CINCINNATI AVE., STE. 1200
TULSA, OK 74103
PHONE: (918) 547-6549
EMAIL: charles.brown@lumen.com

COMMUNICATIONS

SIREN TELEPHONE KENT BASS 7723 W MAIN STREET SIREN, WI 54872 PHONE: (715) 349-2224 EMAIL: kentbass@sirentel.net ELECTRIC

JASON EVENSON 1001 STATE ROAD 35 CENTURIA, WI 54824 PHONE: (715) 646-2191 EXT 401 EMAIL: jevenson@polkburnett.com

POLK-BURNETT ELECTRIC COOP

GENERAL NOTES:

NO TREES OR SHRUBS SHALL BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE BEEN DESIGNATED FOR REMOVAL BY THE ENGINEER.

ACCESS TO ALL RESIDENCES & SIDE ROADS SHALL BE MAINTAINED DURING CONSTRUCTION.

THE LOCATION OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

PAVEMENT MARKING SHALL MEET MUTCD STANDARDS.

CTH A WILL BE CLOSED DURING CONSTRUCTION AND NO DETOUR ROUTE WILL BE MARKED.

DINULIIU :: 110 | LIIIL Dial **[31]** or (800)242-8511

ALL UTILITIES LISTED ARE MEMBERS OF DIGGERS HOTLINE

www.DiggersHotline.com

OTHER CONTACTS

DESIGN CONSULTANT

COOPER ENGINEERING JACOB FRIBERG 2600 COLLEGE DRIVE RICE LAKE, WI 54868 PHONE: (715) 234-7008

EMAIL: jfriberg@cooperengineering.net

BURNETT COUNTY

HIGHWAY COMMISSIONER
MIKE HOEFS
8150 STATE ROAD 70
SIREN, WI 54872
PHONE: (715) 349-2285 EXT. 1453
EMAIL: mhoefs@burnettcounty.org

WDNR REGIONAL CONTACT

WDNR/WISDOT LIAISON
AMY CRONK
810 W. MAPLE STREET
SPOONER, WI 54801
PHONE: (715) 635-4229
EMAIL: amy.cronk@wisconsin.gov

RUNOFF COEFFICIENT TABLE

		HYDROLOGIC SOIL GROUP											
		А			В			С					
	SI	ANGE (%)	SL	OPE RA	NGE (%)	SL	OPE RA	NGE (%)					
LAND USE:	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				
MEDIAN STRIP- TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37				
SIDE SLOPE- TURF			.25 .32			.27 .34			.28 .36				
PAVEMENT:			II.										
ASPHALT			.7095										
CONCRETE .8095													
BRICK .7080													
DRIVES, WALKS			.7585				•		•				
ROOFS	ROOFS .7595												
GRAVEL ROADS, SE	HOULDER	RS	.4060										

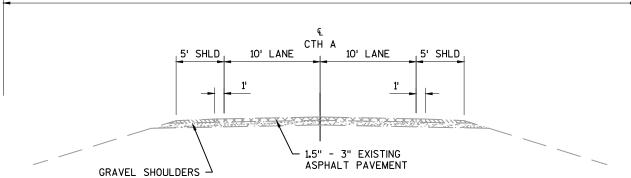
TOTAL PROJECT AREA = 13.15 ACRES

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 6.57 ACRES

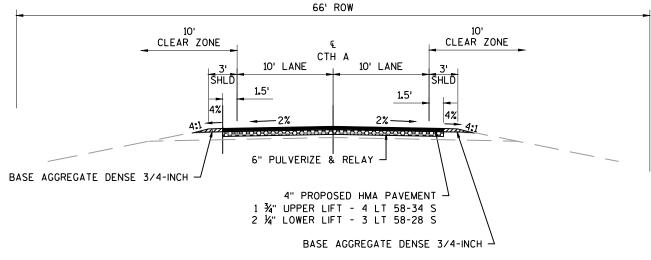
PROJECT NO: 8802-00-70 HWY: CTH A COUNTY: BURNETT GENERAL NOTES SHEET **E**

G:\2022-PROJ\22258051\C3D\SHEETSPLAN\020101_GN.DWG PLOT DATE: 6/30/2022 9:18 AM PLOT BY: JACOB FRIBERG PLOT NAME: 1 IN:100 FT LAYOUT NAME - GENERAL NOTES

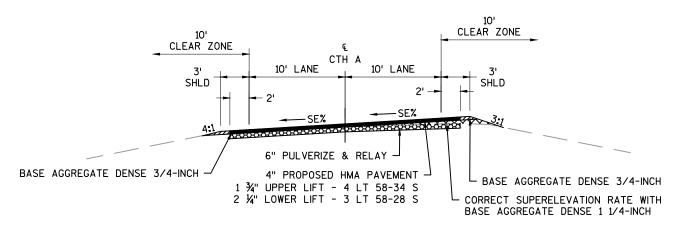




EXISTING TYPICAL SECTION



FINISHED TYPICAL SECTION

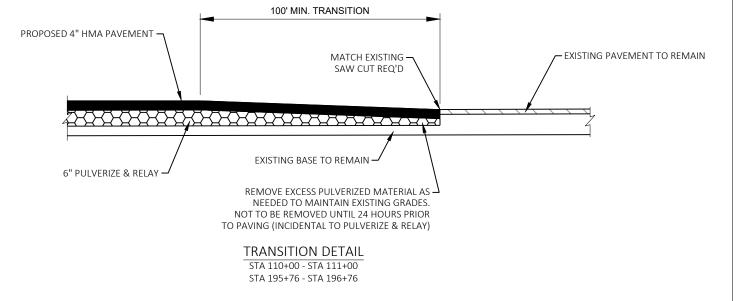


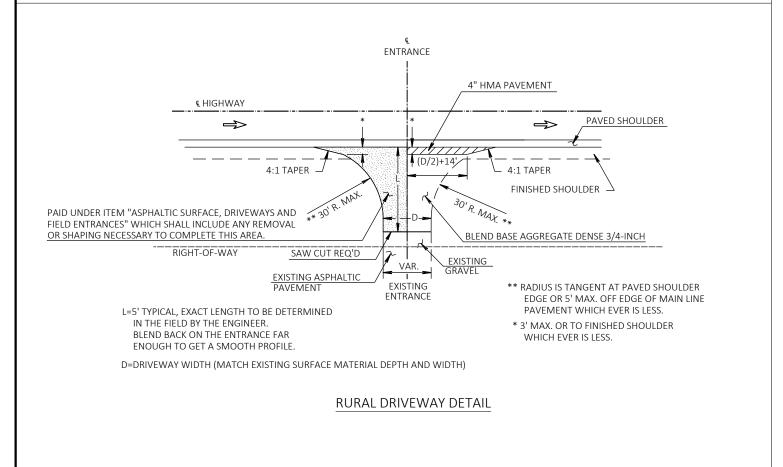
FINISHED SUPERELEVATED SECTION

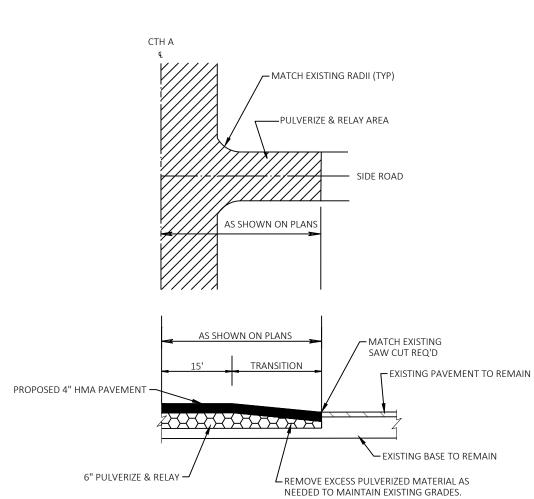
			END							BEGIN	
CURVE		RADIUS	NORMAL	LEVEL	REVERSE	BEGIN FULL	END FULL	REVERSE	LEVEL	NORMAL	SE
NUMBER	PI STA	(FT)	CROWN	CROWN	CROWN	SUPER	SUPER	CROWN	CROWN	CROWN	(%)
1	128+95./1	3,600	125+98.48	126+51.98	127+05.48	12/+58.98	130+32.18	130+85.68	131+39.18	131+92.58	4.0
2	138+87.38	2,750	135+74.60	136+28.08	136+81.56	137+51.08	140+23.20	140+92.72	141+46.20	141+99.58	4.6
3	160+49.25	600	156+15.58	156+68.91	157+22.25	158+28.91	152+35.77	163+42.43	163+95.77	164+49.10	6.0
4	178+64.52	650	174+25.83	174+79.16	175+32.50	176+39.16	180+59.22	181+65.89	182+19.22	182+72.55	6.0
5	193+10.12	5,000	1	-	-	1	-	1	-	-	NC

HWY: CTH A Ε PROJECT NO: 8802-00-70 COUNTY: BURNETT TYPICAL SECTION SHEET G:\2022-PROJ\22258051\C3D\SHEETSPLAN\020301_TS.DWG PLOT BY: JACOB FRIBERG PLOT NAME : FILE NAME : PLOT DATE : PLOT SCALE : ##########









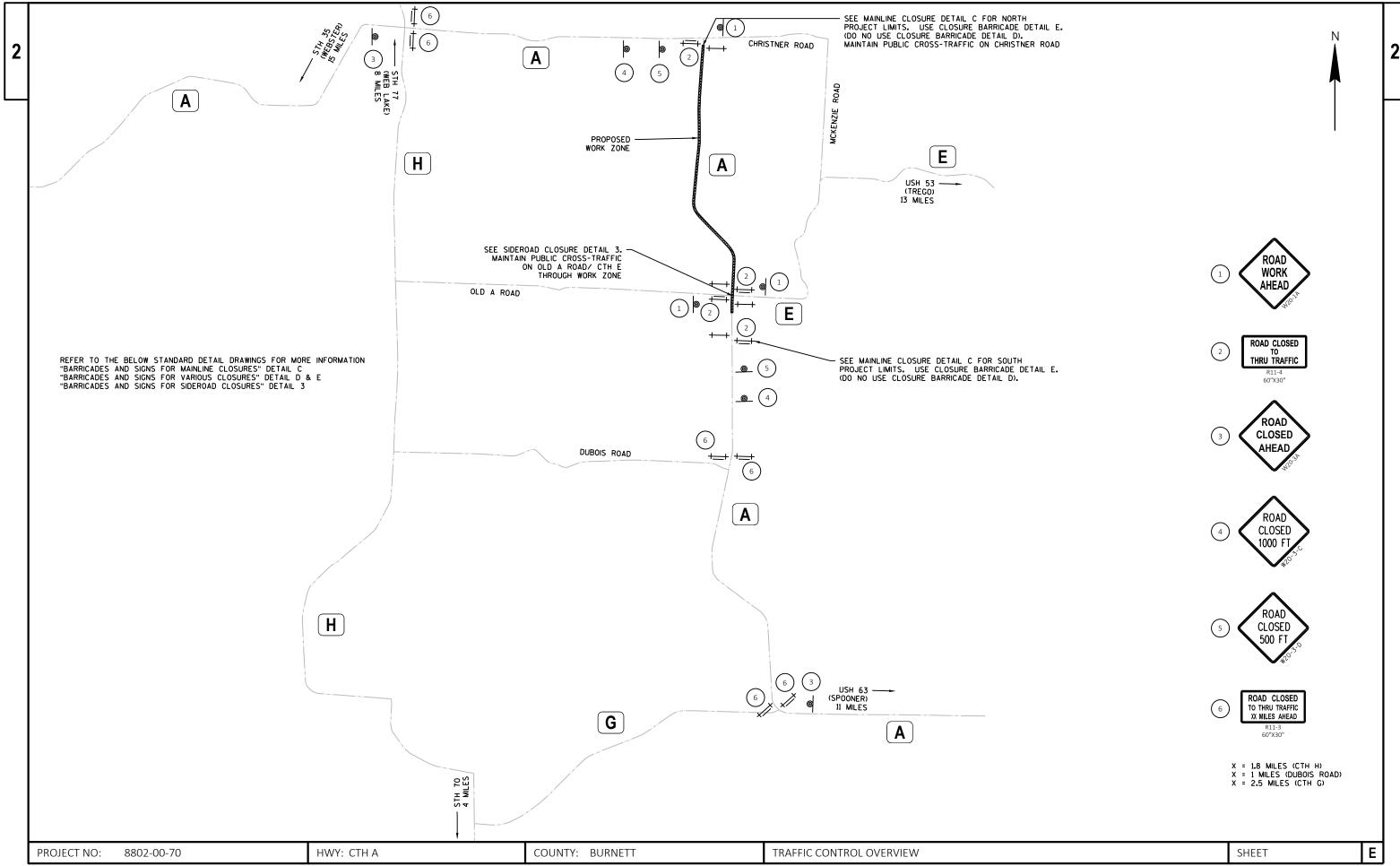
SIDE ROAD DETAIL

NOT TO BE REMOVED UNTIL 24 HOURS PRIOR

TO PAVING (INCIDENTAL TO PULVERIZE & RELAY)

PROJECT NO: 8802-00-70 HWY: CTH A COUNTY: BURNETT CONSTRUCTION DETAILS SHEET **E**

FILE NAME: G;\2022-PROJ\22258051\C3D\SHEETSPLAN\021001_CD.DWG PLOT DATE: 6/29/2022 10:50 AM PLOT BY: JACOB FRIBERG PLOT NAME: 1 IN:10 FT WISDOT/CADDS SHEET 42 WISDOT/CADDS SHEET 42



FILE NAME : G:\2022-PROI\22258051\C3D\SHEETSPLAN\025001_TC.DWG LAYOUT NAME - TRAFFIC CONTROL OVERVIEW PLOT DATE : 7/25/2022 12:11 PM

PLOT BY: JACOB FRIBERG

PLOT NAME :

PLOT SCALE : ##########

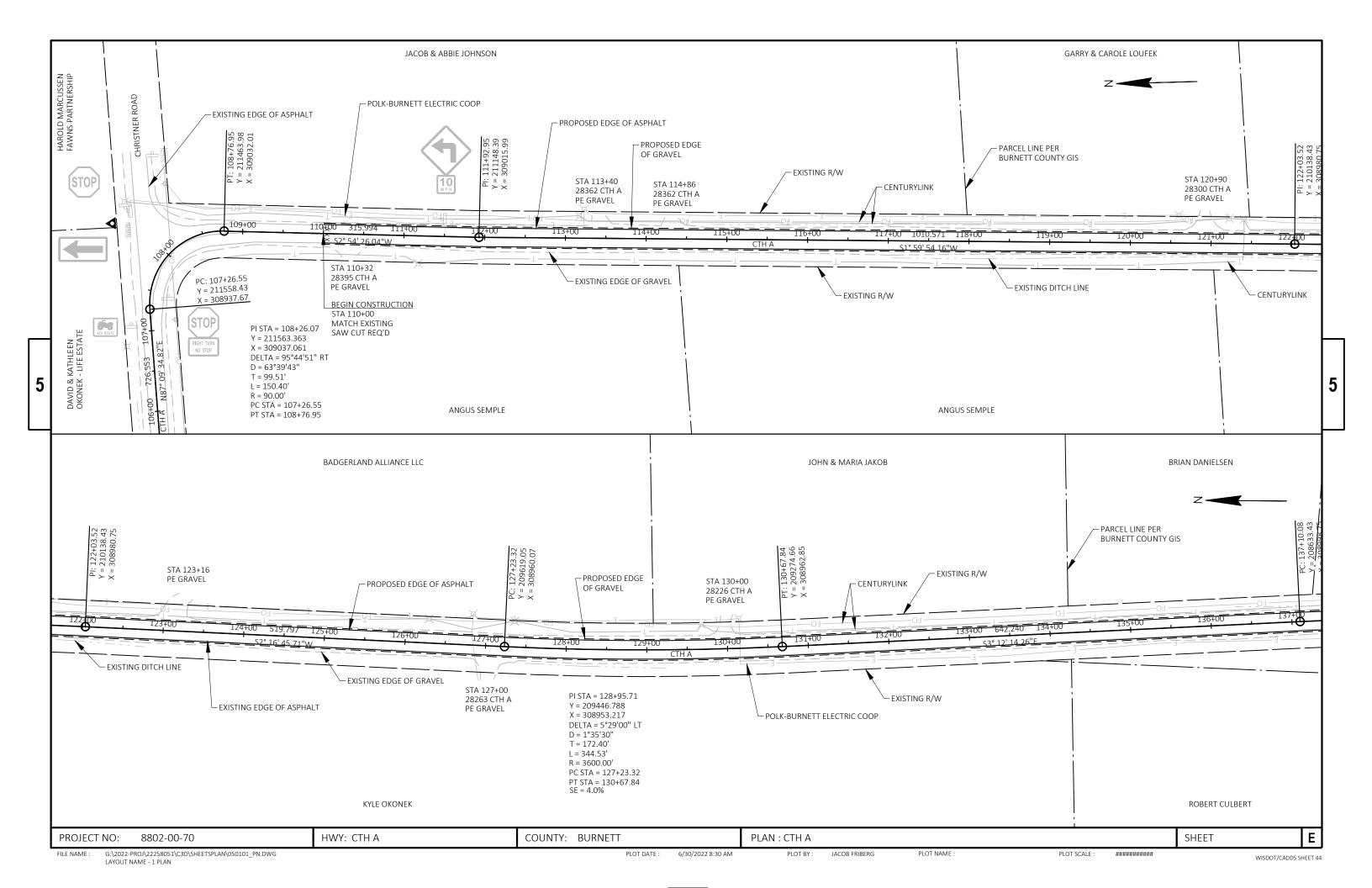
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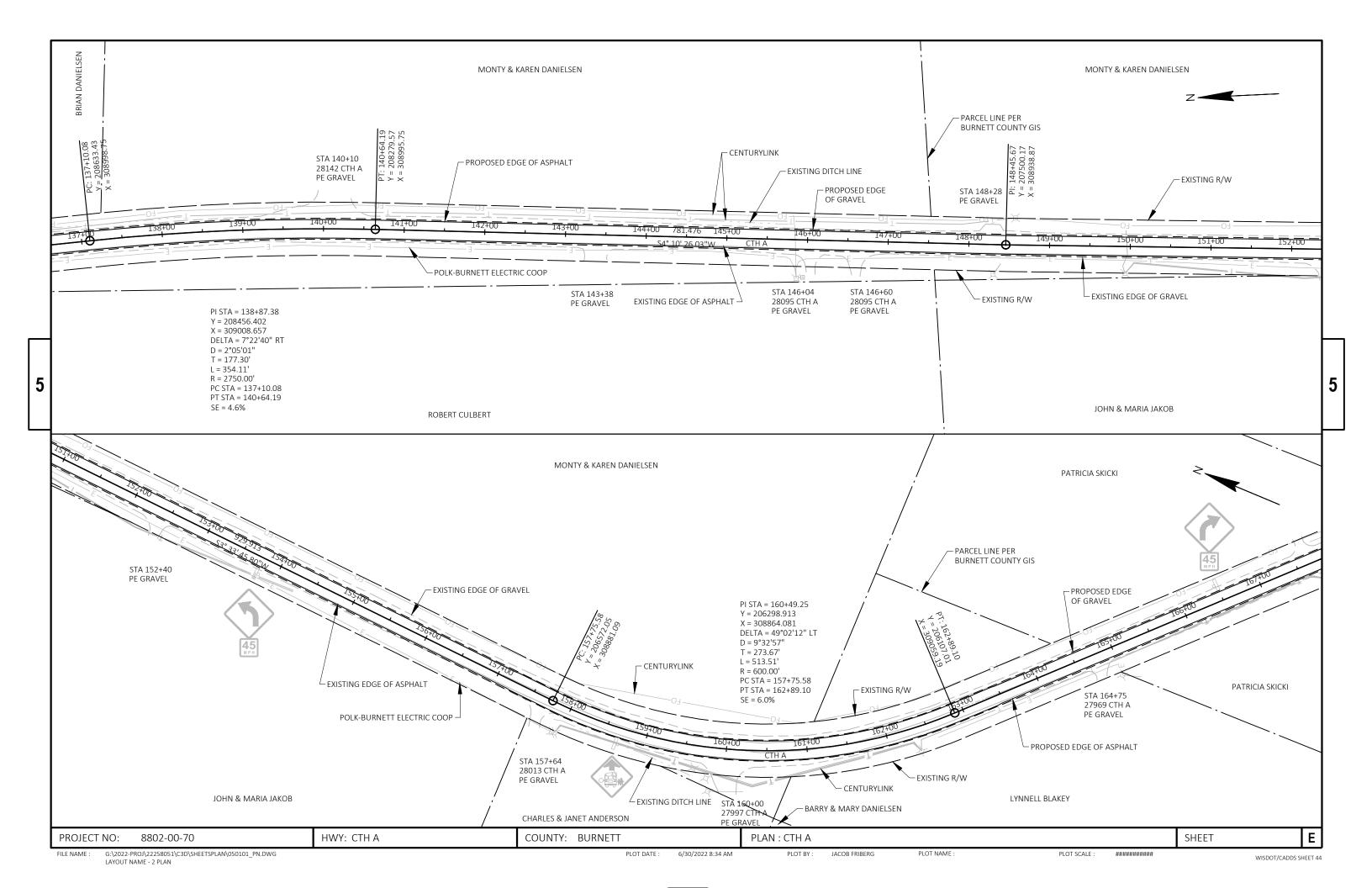
8802-00-70

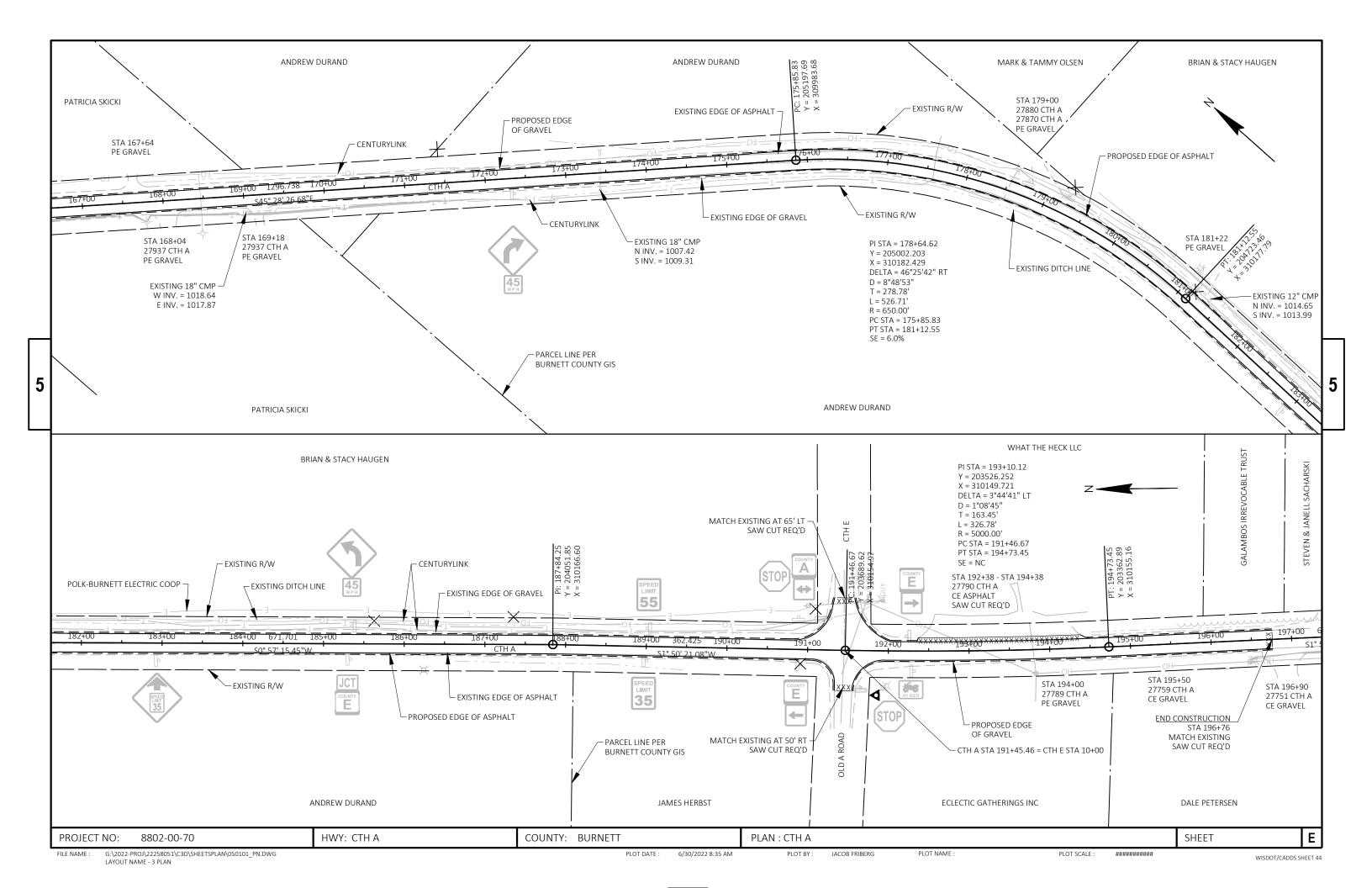
Line	Item	Item Description	Unit	Total	Qty
0002	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 8802-00-70	EACH	1.000	1.000
0004	213.0100	Finishing Roadway (project) 01. 8802-00-70	EACH	1.000	1.000
0006	305.0110	Base Aggregate Dense 3/4-Inch	TON	1,750.000	1,750.000
8000	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	1,100.000	1,100.000
0010	325.0100	Pulverize and Relay	SY	23,000.000	23,000.000
0012	374.1020.S	QMP Pulverize and Relay Compaction	SY	23,000.000	23,000.000
0014	450.4000	HMA Cold Weather Paving	TON	1,290.000	1,290.000
0016	455.0605	Tack Coat	GAL	1,615.000	1,615.000
0018	460.2000	Incentive Density HMA Pavement	DOL	5,160.000	5,160.000
0020	460.5223	HMA Pavement 3 LT 58-28 S	TON	2,900.000	2,900.000
0022	460.5244	HMA Pavement 4 LT 58-34 S	TON	2,260.000	2,260.000
0024	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	170.000	170.000
0026	618.0100	Maintenance And Repair of Haul Roads (project) 01. 8802-00-70	EACH	1.000	1.000
0028	619.1000	Mobilization	EACH	1.000	1.000
0030	624.0100	Water	MGAL	90.000	90.000
0032	642.5001	Field Office Type B	EACH	1.000	1.000
0034	643.0420	Traffic Control Barricades Type III	DAY	560.000	560.000
0036	643.0705	Traffic Control Warning Lights Type A	DAY	1,120.000	1,120.000
0038	643.0900	Traffic Control Signs	DAY	760.000	760.000
0040	643.5000	Traffic Control	EACH	1.000	1.000
0042	646.1005	Marking Line Paint 4-Inch	LF	34,491.000	34,491.000
0044	648.0100	Locating No-Passing Zones	MI	1.640	1.640
0046	650.5000	Construction Staking Base	LF	2,900.000	2,900.000
0048	650.8000	Construction Staking Resurfacing Reference	LF	8,676.000	8,676.000
0050	650.9911	Construction Staking Supplemental Control (project) 01. 8802-00-70	EACH	1.000	1.000
0052	690.0150	Sawing Asphalt	LF	290.000	290.000
0054	740.0440	Incentive IRI Ride	DOL	3,280.000	3,280.000
0056	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	300.000	300.000
0058	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	300.000	300.000

3

	CATEGORY STATION TO	ASPH THICK) STATION SIDE (IN	NESS	DENSE 3/4-INCH			OMPACTION			HMA PAVEMENT 4 LT 58-34 S 460.5244 TON	ASPITALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES 465.0120 TON	WATER	RFMARKS			
	0010 125+98 - 0010 131+93 0010 135+75	125+98 LI/RI 4 131+93 LI/RI 4 135+75 LT/RT 4 142+00 LT/RT 4	2 2 2 2	300 110 70 120	- 300 300	4085 1585 975 1665	4085 1585 975 1665	285 110 70 115	515 200 125 210	400 155 95 165	-	4 6	SE CURVE; 21 PAVED SH SE CURVE; 21 PAVED SH			
	0010 156:16 - 0010 164+49 - 0010 174+26 - 0010 182+73 - 0010 191+04 -	156+16 LT/RT 4 164+49 LT/RT 4 174+26 LT/RT 4 182+73 LT/RT 4 191+04 LT/RT 4 192+03 LT/RT 4 196+76 LT/RT 4	2 2 2 2 2	270 160 180 160 160 20	280 - 220 - -	3615 2220 2495 2260 2125 765	3615 2220 2495 2260 2125 765	255 155 175 160 150 55	455 280 315 285 270 95	355 220 245 220 210 75	- - - - -	10 9 8	SE CURVE; 2' PAVED SH SE CURVE; 2' PAVED SH CTH C INTERSECTION			
	0010 DRIVEW	NAYS	TOTAL 0010	1,750	1,100	23,000	23,000	1,615	2,900	2,260	170	90		_		
TRAFFIC CONTRO BARRICADES TYPE III	WARNING LIGHTS CON	AFFIC NTROL IGNS						CATEGORY	STATION TO	O STATION	- SIDE	MARKING LINE PAINT 4-INCH 646.1005 LF	PAINT	MARKING LINE PAINT 4-INCH, WHITE * LF	LOCATING NO-PASSING ZONES 648.0100 MI	
CATEGORY DAYS # DAYS 0010	643.0705 643 # DAYS # 8 320 7 8 320 4 12 480 8	280 ADVANCE ROAI 160 SIDEROAD CLO 320 ADVANCED RO.	REMARKS DICLOSED DETAIL C SURE DETAIL 3 AT A ADICLOSED DETAIL	СТН Е			_	0010 0010 0010 0010 0010	110+00 -	196+76	CL LT RT RT LT	17352 8081 8104 481 473	17352 - - - - -	8081 8104 481 473	1.64 - - - - -	DOUBLE YELLOW CENTERLINE LT WHITE EDGELINE RT WHITE EDGELINE RT WHITE EDGELINE RT WHITE EDGELINE
FOTAL 0010 560	1,120	760									TOTALOUTO	34491	17352 *FOR INFORMATION	17139 I ONLY	1.04	
<u>CATEGORY</u> STATION TO	STAKING		REMARKS_								CATEGORY	STATION TO	SAWI ASPH/ 690.0 STATION SIDE LF	<u>ALT</u> 150	MARKS	_
9010 110+00 - 9010 125+98 - 9010 131+93 9010 135+75 9010 142+00 9010 156+16 9010 164+49 9010 174+26 9010 182+73	125+98 - 131+93 594 135+75 142+00 625 156+16 164+49 834 174+26 182+73 847 196+76	382 625 1,416 834 977	SE CURVE SE CURVE SE CURVE								0010 0010 0010 0010 0010	110+00 191+45 191+45 192+38 - 196+76	LT/RT 22 LT 24 RT 22 194+38 LT 200 LT/RT 22	CTH E OLD A RD DRIVEWA END PRO.) Y	=
	JOTAL 0010 2,900	3,676														

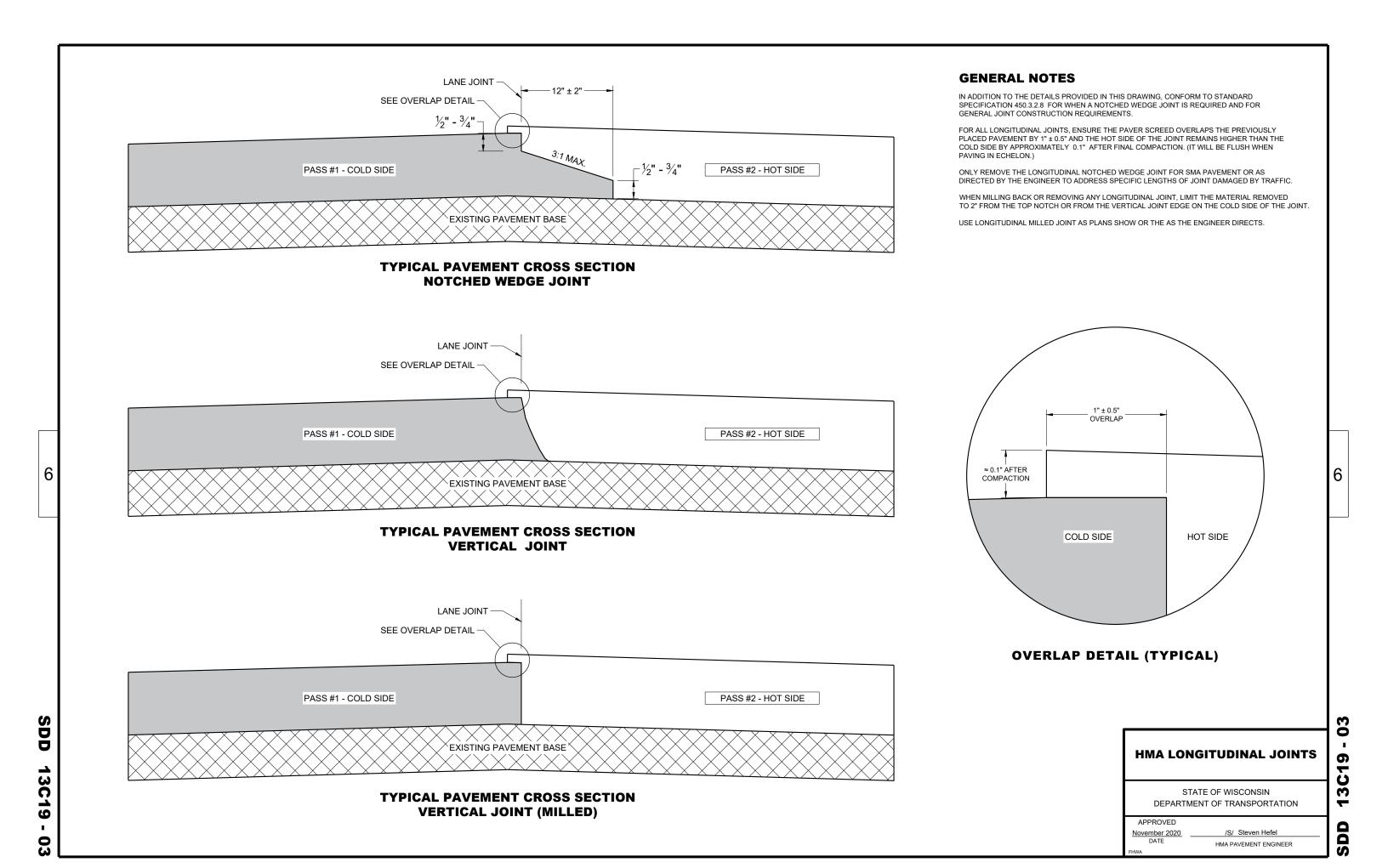


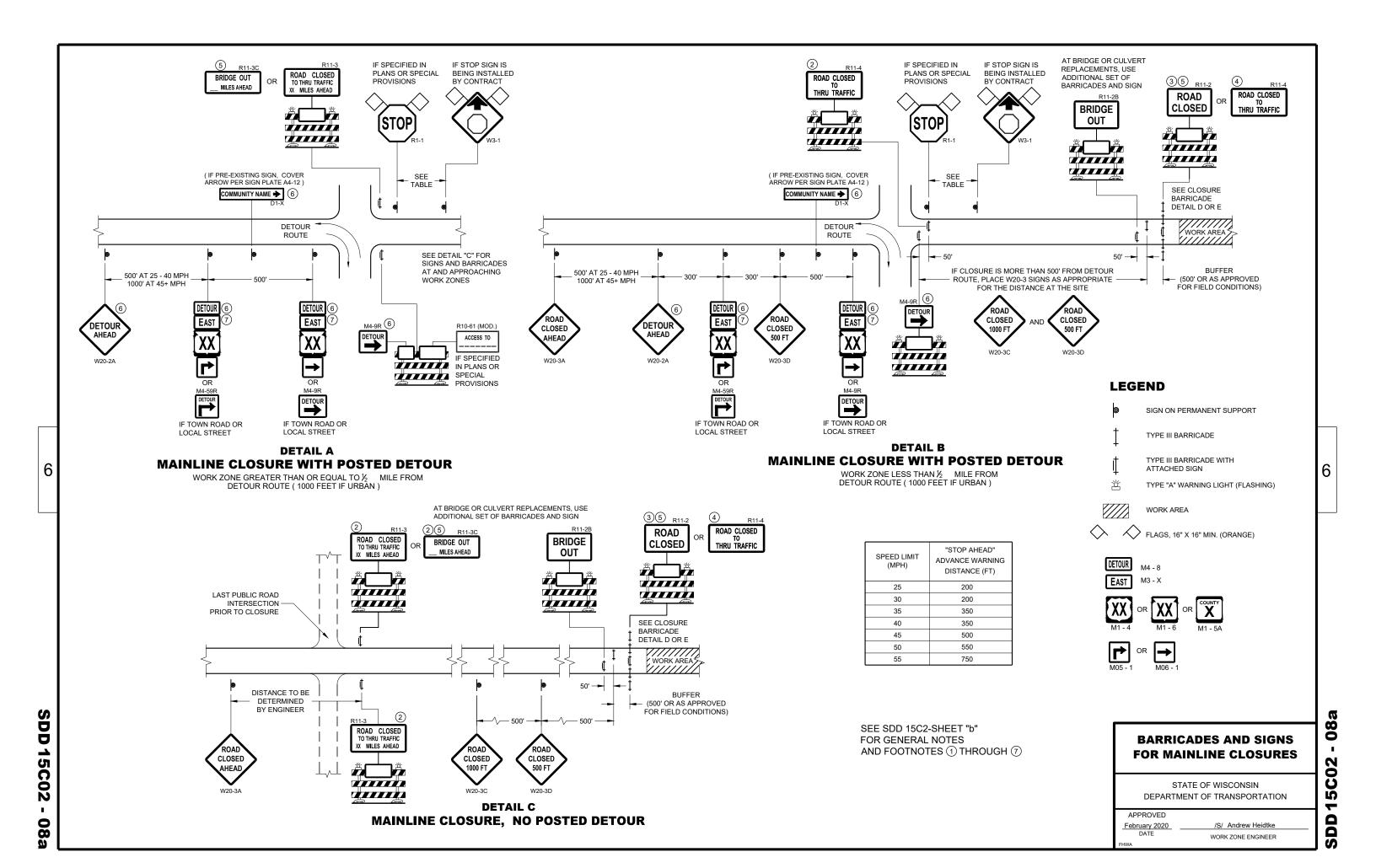


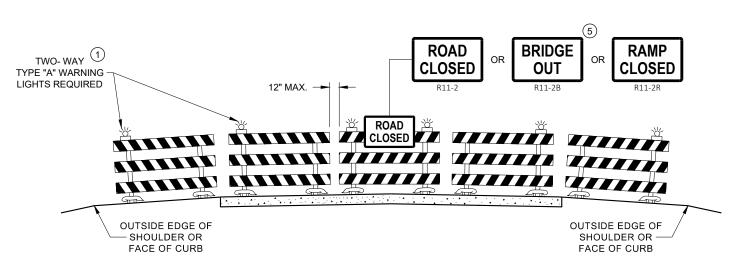


Standard Detail Drawing List

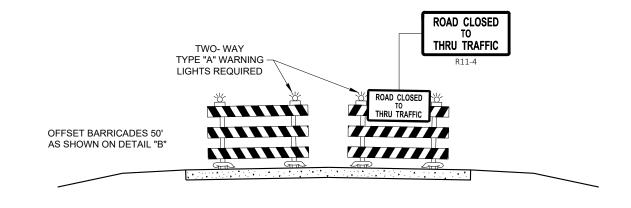
13C19-03 15C02-08A 15C02-08B 15C03-05 15C08-21A 15C11-09B HMA LONGITUDINAL JOINTS
BARRICADES AND SIGNS FOR MAINLINE CLOSURES
BARRICADES AND SIGNS FOR VARIOUS CLOSURES
BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
LONGITUDINAL MARKING (MAINLINE)
CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS







DETAIL D ROAD CLOSURE BARRICADE DETAIL APPROACH VIEW



DETAIL E LANE CLOSURE BARRICADE DETAIL APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

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

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

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

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:

R11 - 2 SHALL BE 48" X 30"

R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"

M4 - 9 SHALL BE 30" X 24"

M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)

M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)

M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)

MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS) D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

R1 - 1 SHALL BE 36" X 36"

- 1 TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.
- 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.

FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

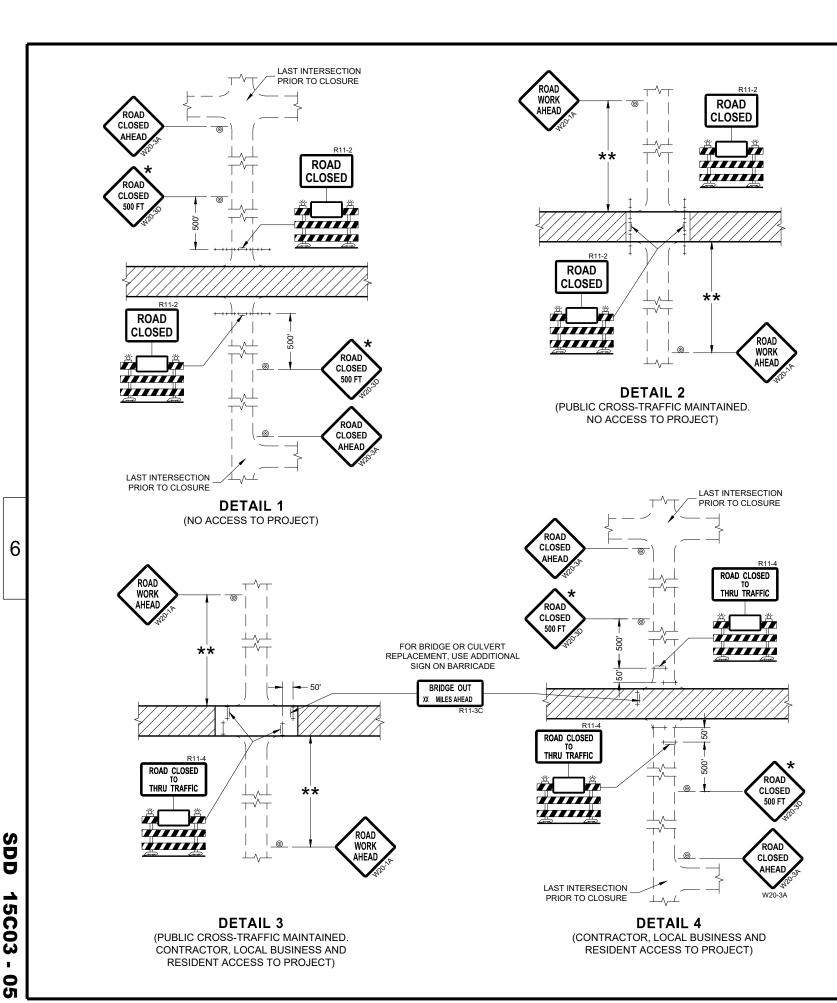
APPROVED

February 2020 ____

/S/ Andrew Heidtke
WORK ZONE ENGINEER

D15C0

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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.

 $\begin{tabular}{l} FA "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED. \\ \end{tabular}$

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.

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

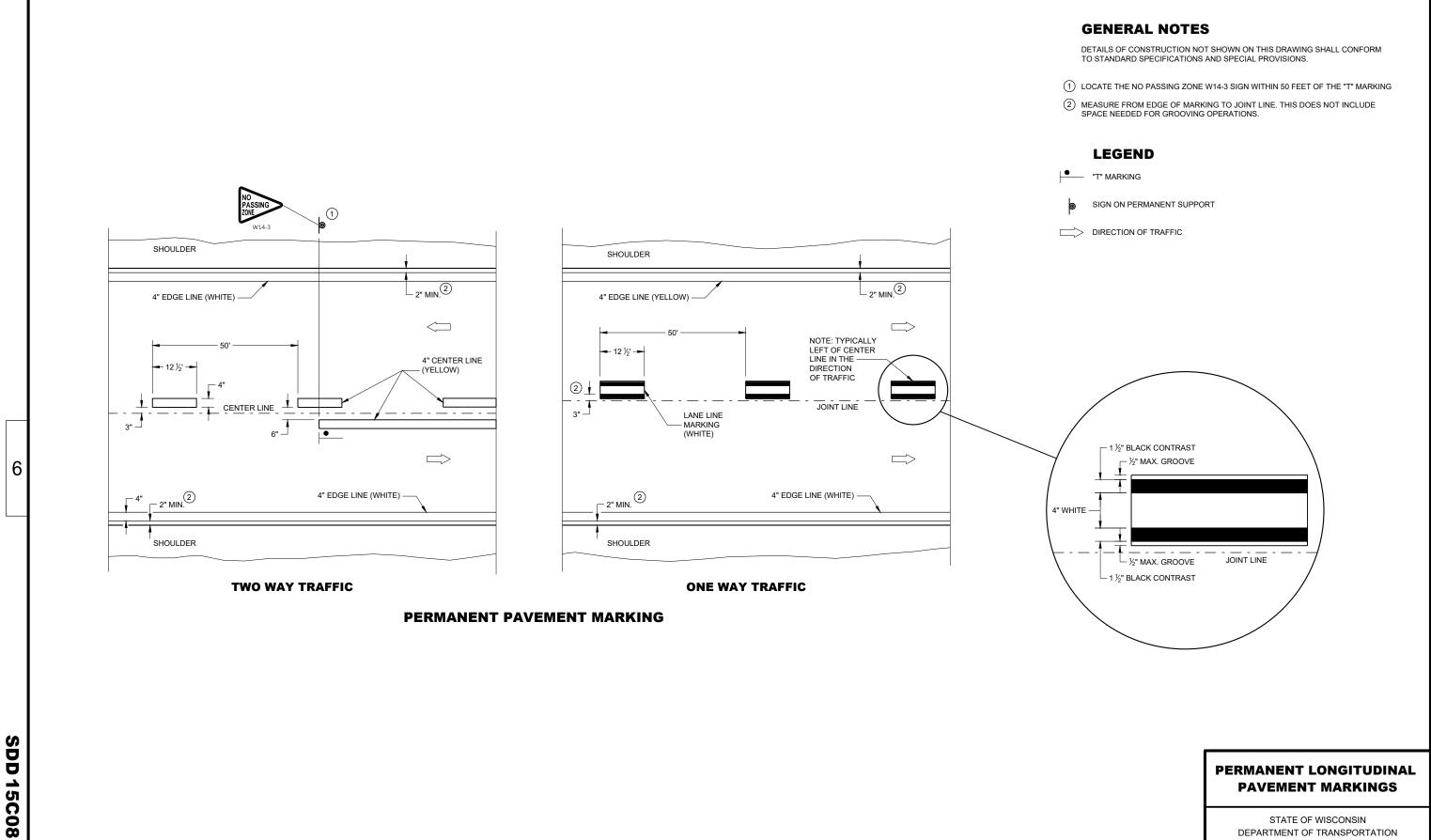
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

 APPROVED
 /S/ Andrew Heidtke

 July 2018
 /S/ Andrew Heidtke

 DATE
 WORK ZONE ENGINEER

DD 15C03 - 05



STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

/S/ Jeannie Silver
STATEWIDE SIGNING AND MARKING
ENGINEER

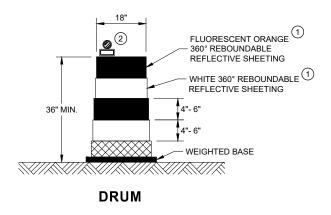
APPROVED

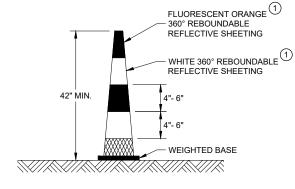
May 2022 DATE

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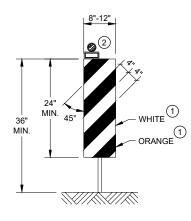
GENERAL NOTES

- (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.

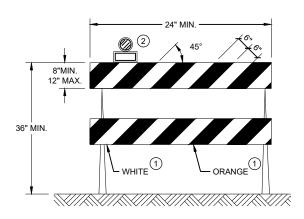




42" CONE DO NOT USE IN TAPERS ½ SPACING OF DRUMS

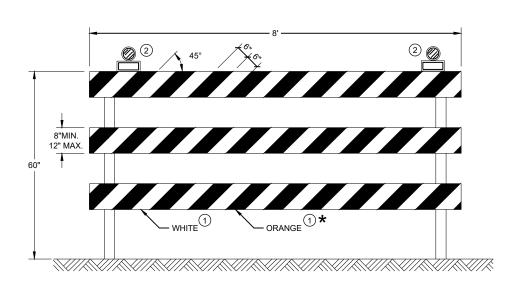


VERTICAL PANEL THE STRIPES SHALL SLOPE DOWNWARD TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

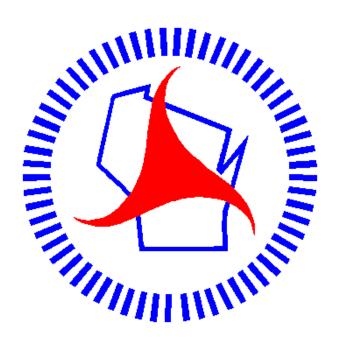
<u>60</u>

15C

SDD

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED	
May 2021	/S/ Andrew Heidtke
DATE	WORK ZONE ENGINEER



Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

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