MAD PROJECT ID: WITH: N/A	Apr 12, 2022 ORDER OF SHEETS Section No. 1 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	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION PLAN OF PROPOSED IMPROVEMENT					
1706-06-7	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 = 48	DUBUQUE - SHULLSBURG V HAZEL GREEN N LIMIT TO STH 80 STH 11 GRANT COUNTY	HAZEL GREEN - PLATT E JCT STH 11 TO CUBA CITY S LIMIT STH 80 GRANT COUNTY				
706-06-70, 5235-03-71	N N N N N N N N N N N N N N N N N N N	R-1-W-					
COUNTY:	DESIGN DESIGNATION A.A.D.T. 2022 = 5,200 A.A.D.T. 2042 = 5,200 D.H.V. = 846 D.D. = 60/40 T. = 20.2% DESIGN SPEED = 60 MPH ESALS = 1,800,000	T-2-N T-1-N T-	ROASTER WILKINSON RD LARD LN X28942				

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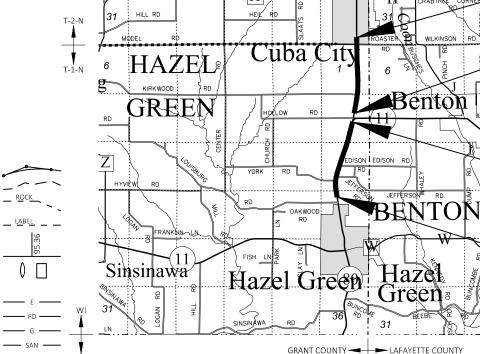
PLAN CORPOR	RATE LIMITS	12
PROPER	TY LINE	
EXISTIN	E) HIGHWAY EASEMENT G RIGHT OF WAY SED OR NEW R/W LINE	
SLOPE I	NTERCEPT	_
REFERE	NCE LINE	
	G CULVERT SED CULVERT Pipe)	
сомви	ISTIBLE FLUIDS	-(
MARSH	AREA	

WOODED OR SHRUB AREA

CONVENTIONAL SYMBOLS

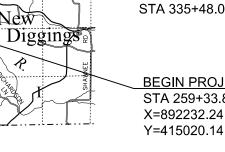
PROFILE GRADE LINE <u>//////</u> ORIGINAL GROUND MARSH OR ROCK PROFILE _____ (To be noted as such) SPECIAL DITCH GRADE ELEVATION - _ _ _ _ CULVERT (Profile View) UTILITIES 300'EB' ELECTRIC FIBER OPTIC ____ GAS AUTION= SANITARY SEWER STORM SEWER TELEPHONE WATER UTILITY PEDESTAL POWER POLE

TELEPHONE POLE



⁻H 80

COUNTY



HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCO COORDINATE REFERENCE SYSTEM (WISCRS) GRANT COUN NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN A COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GI ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASE

FILE NAME : X:\PROJECTS\GRANT\200049MW - 1706-06-00 AND 5235-03-01 STH 80\DESIGN\C3D\SHEETSPLAN\010101-TI.DWG

TOTAL NET LENGTH OF CENTERLINE = 2.920 MILES PLOT DATE : 11/29/2021 11:00 AM

LAYOUT

NET LENGTH OF CENTERLINE 1706-06-70= 1.441 MILES

NET LENGTH OF CENTERLINE 5235-03-71= 1.479 MILES

SCALE L

2 MI

PLOT BY : BRAD GROH

DIGGI

Br

New

P

PLOT NAME :

		FE	DERAL PROJEC	T
	STATE PROJECT	PR	OJECT	CONTRACT
	1706-06-70			
	5235-03-71	WISC 2	2022284	1
I				
- PLATTEVII CUBA CITY S LIMIT 1 80 COUNTY	-LE			
1				
END PROJECT 5 STA 438+59.44	<u>235-03-71</u>			
BEGIN PROJEC	<u>T 5235-03-71</u>	ORIGINAL	PLANS PREPAR	RED BY
STA 360+51.52 X=894275.06		J	ENGINEERING, IN Consultant Service	C s
Y=424824.20			SCONS	
		1115	1500NS/	11
		AT PROFILE	BRADLEY R. GROH E-41411 MADISON WI	WHER W
ń		10	SONAL ENT	
	1700 00 70	DATE:	100	2fC
END PROJECT STA 335+48.02	<u>17-00-00-70</u>	DATE:	(Professional Engine	eer Signature)
		STAT	E OF WISCONS	IN
JH I I I I I I I I I I I I I I I I I I I			IT OF TRANSPC	
	OT 4700 00 70	PREPARED BY		
BEGIN PROJE		Surveyor Designer	JT ENGINEER BRADLEY R. C	
		Project Manager	DEREK POT	
X=892232.24		Regional Examiner	SW REG	ION
X=892232.24 Y=415020.14		D 1 1 2 1		IMANN PF
Y=415020.14		Regional Supervisor		IMANN, PE
	′ COUNTY, GRID DISTANCES	Regional Supervisor APPROVED FOR THE DEPAR DATE:	TMENT	Nglaly signed by Derok Poter leaden I: am approving this outpress 2022.01.31 23:38:17-06'00'

GENERAL NOTES

2

HMA PAVEMENT 4 MT 58-28 S SHALL BE PLACED IN EQUAL 1.75" LAYERS.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING. TURNING. PASSING. OR PARKING LANE.

TACK COAT APPLICATION RATES ARE BASED ON 0.07 GAL/SY ON MILLED SURFACES AND 0.05 GAL/SY BETWEEN LAYERS OF HMA PAVEMENT.

EROSION CONTROL ITEMS IN THE MISCELLANEOUS QUANTITIES ARE SUGGESTED. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD. MAINTAIN EROSION CONTROL ITEMS UNTIL SUCH A TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY. PROTECT WETLANDS AND OTHER WATERWAYS THAT ARE PRESENT WITHIN THE PROJECT LIMITS.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

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

THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

STORAGE OF ANY EQUIPMENT OR MATERIAL WILL NOT BE PERMITTED IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS, OR WATERWAYS.

ENVIRONMENTAL CONTACTS

- WISDOT SW REGION JENNIFER GRIMES 2101 WRIGHT STREET MADISON, WI 53704 PHONE: 608-246-3853 EMAIL: JENNIFER.GRIMES@DOT.WI.GOV
- WISCONSIN DNR ANDY BARTA 3911 FISH HATCHERY ROAD FITCHBURG, WI 53711 PHONE: 608-275-3308 EMAIL: ANDREW.BARTA@WISCONSIN.GOV

UTILITY CONTACTS

ALLIANT ENERGY - ELECTRICITY & GAS/PETROLEUM MATTHEW HOSLER 900 PRAIRIE DRIVE SPRING GREEN WI, 53901 PHONE: (608) 963-3655 EMAIL: MATTHEWHOSLER@ALLIANTENERGY.COM

CENTURYLINK - COMMUNICATION DOUG MCGOWAN 135 N BONSON ST PLATTEVILLE, WI 53530 PHONE: (608) 482-5377 EMAIL: DOUG.MCGOWAN1@LUMEN.COM

CUBA CITY ELECTRIC & WATER UTILITY - ELECTRICITY & WATER GEORGE MORRISSEY 108 N MAIN ST CUBA CITY, WI 53807 PHONE: (608) 744-2152 EMAIL: GMORRISSEY@WPPIENERGY.ORG

CUBA CITY TELEPHONE EXCHANGE COMPANY - COMMUNICATION WE ENGERGIES - GAS/PETROLEUM ADAM MARING JERRY CULLEN 121 N WASHINGTON ST N3025 14TH AVE CUBA CITY, WI 53807 MONROE, WI 53566 PHONE: (608) 778-2293 PHONE: (608) 426-1715 EMAIL: ADAM.MARING@WE-ENERGIES.COM EMAIL: JERRY@CSTECH.COM

DESIGN CONTACTS

JT ENGINEERING, INC.

BRAD GROH, PE

CHRIS MINARD

6925 GARDEN PRAIRIE RD

GARDEN PRAIRIE, IL 61038

PHONE: (815) 597-5103

CHAD OLMSTEAD 231 N SHERIDAN STREET

JOHN BERNING

LANCASTER, WI 53813

PHONE: (608) 723-2121

EMAIL: COLMSTEAD@SREC.NET

MADISON, WI 53719

PHONE: 608-204-0909

6325 ODANA ROAD, SUITE 2

EMAIL: BRADG@JT-ENGINEERING.COM

MEDIACOM WISCONSIN LLC - COMMUNICATION

EMAIL: CMINARD@MEDIACOMCC.COM

SCENIC RIVERS ENERGY COOPERATIVE - ELECTRICITY

VILLAGE OF HAZEL GREEN - ELECTRICITY & WATER

1610 FAIRPLAY STREET P.O. BOX 367

DPW@VILLAGEOFHAZELGREEN.ORG

HAZEL GREEN, WI 53811-0367

PHONE: (608) 854-2953

- WISDOT SW REGION DEREK POTTER, PE 2101 WRIGHT STREET MADISON, WI 53704 PHONE: 608-246-3861 EMAIL: DEREK.POTTER@DOT.WI.GOV
- ORDER OF DETAIL SHEETS

GENERAL NOTES PROJECT OVERVIEW TYPICAL SECTIONS CONSTRUCTION DETAILS

		HYDROLOGIC SOIL GROUP										
	A			В			С			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 STRIP- TURF	.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 SLOPE- TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:								•				
ASPHALT						.7095						
CONCRETE						.8095						
BRICK	BRICK .7080											
DRIVES, WALKS	DRIVES, WALKS .7585											
ROOFS						.7595						
GRAVEL ROADS, SHO	GRAVEL ROADS, SHOULDERS .4060											

TOTAL PROJECT AREA = 35.41 ACRES

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.01 ACRES

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

STANDARD ABREVIATIONS

AC AGG AG AE, AEW ASPH ADT AADT BAD BF BM BTWN CTR C/L Δ CTR C/L Δ CCNST CMCP CONST CMCP CONST CMCP CONST CMCP CONST CMCP CONST CMCP CONST CMCP CONST CMCP CONST CMCP CD DD DISCH DD DISCH DD DISCH DMS EA E E E E E E E E E E E E E E E E E E	ACRE AGGREGATE ANGLE APRON ENDWALL ASPHALTIC AVERAGE DAILY TRAFFIC ANNUAL AVERAGE DAILY TRAFFIC BASE AGGREGATE DENSE BACK FACE BENCHMARK BETWEEN CENTER CENTER CENTER CENTERLINE CENTRAL ANGLE OR DELTA COMMERCIAL ENTRANCE CONSTRUCTION CORRUGATED METAL CULVERT PIPE COUNTY COUNTY TRUNK HIGHWAYS CUBIC YARD CONTROL POINT OR CULVERT PIPE CURB AND GUTTER DEGREE OF CURVE DESIGN HOUR VOLUME DIAMETER DIRECTIONAL DISTRIBUTION DISCHARGE DYNAMIC MESSAGE SIGN EACH EAST EASTBOUND ELECTRIC(AL), ELEC. CABLE ELEVATION	ESALS EXC EXIST FF FERT FERT FL, FL GALV HS CWT INL INTER JT LT LT LT LS MP MGAL NC NB NOR NO PAV'T PLE PC PE PGL PL R	EQUIVALENT SINGLE AXLE LOADS EXCAVATION EXISTING FACE TO FACE FERTILIZER FIELD ENTRANCE FLOW LINE GALVANIZE HIGH STRENGTH HUNDRED WEIGHT INLET INTERSECTION JOINT LEFT LENGTH OF CURVE LINEAR FOOT (FEET) LONG CHORD LUMP SUM MARKER POST 1000 GALLONS NORMAL CROWN NORTH NORTH BOUND NORMAL NUMBER PAVEMENT PERMANENT LIMITED EASEMENT POINT OF INTERSECTION POINT OF INTERSECTION POINT OF INTERSECTION POINT OF TANGENCY PORTLAND CEMENT CONCRETE PRIVATE ENTRANCE PROPERTY LINE RADIUS OR RANGE	R/L RCCP REQ'D RT R/W RD SHLD S SB SF SDD STH SS SSD STA SS SSD STA SE S/L TEL TEL TEL TEL TEL TEL TCC TYP UNCL UG VAR VC VPT VPT WT W W W B	REFERENCE LINE REINFORCED CONCRETE CULVERT PIPE REQUIRED RIGHT RIGHT F ROAD SHOULDER(S) SOUTH SOUTHBOUND SQUARE FOOT (FEET) STANDARD DETAIL DRAWING(S) STATE TRUNK HIGHWAYS STORD SEWER STOPPING SIGHT DISTANCE STATION SUPERELEVATION
---	--	---	---	--	---

PROJECT NO:	1706-06-70/5235-03-71	HWY: STH 11/STH 80	COUNTY: GRANT			GENERAL NOTE	S	
	CTS\GRANT\200049M/W - 1706-06-00 AND 5235-03-01 STH 80\DE			PLOT DATE -	4/28/2021 11:35 AM	PLOT BY :	BRAD GROH	PLOT NAME :

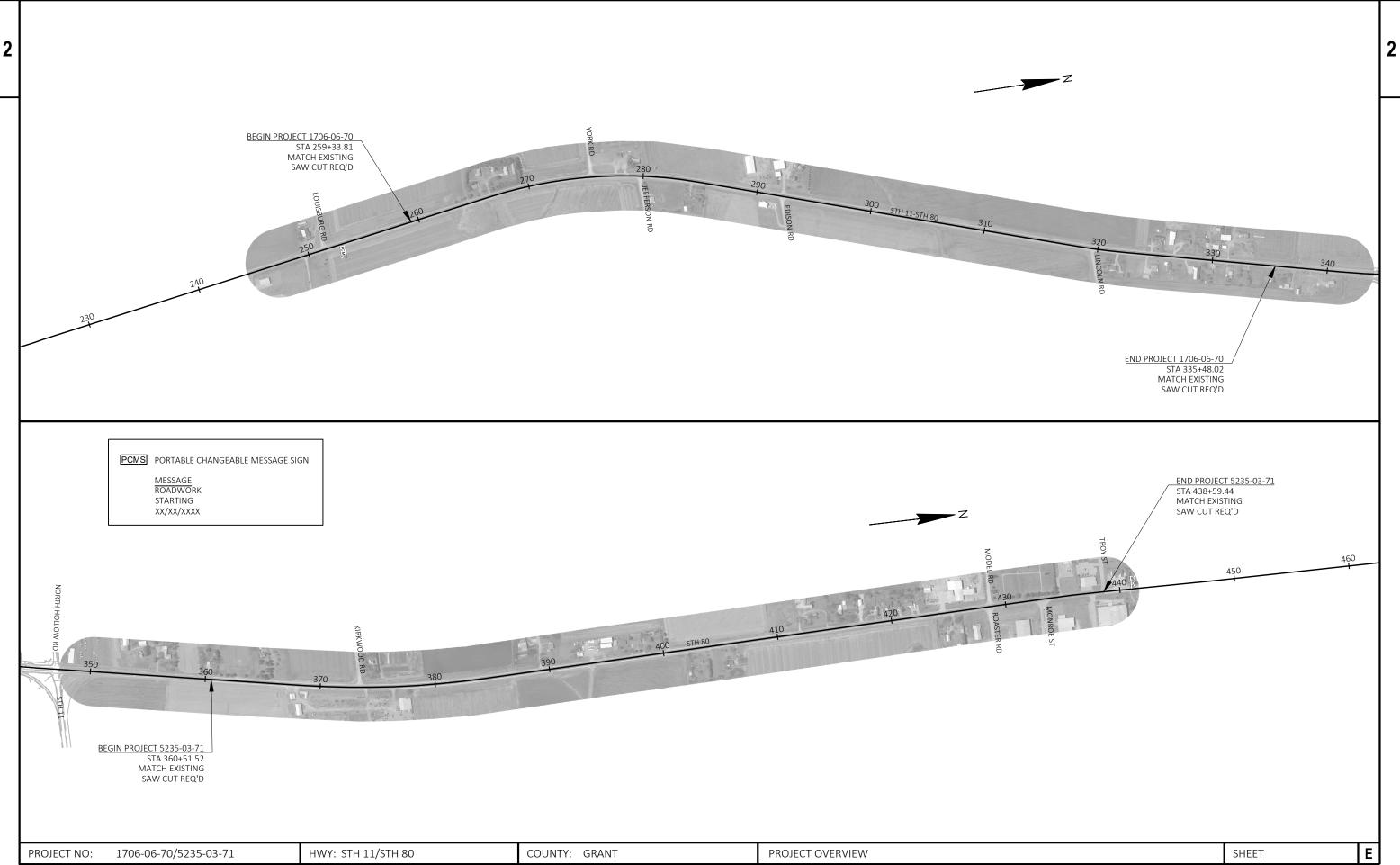
LAYOUT NAME - 020101-gn

PLOT DATE :

RUNOFF COEFFICIENT TABLE

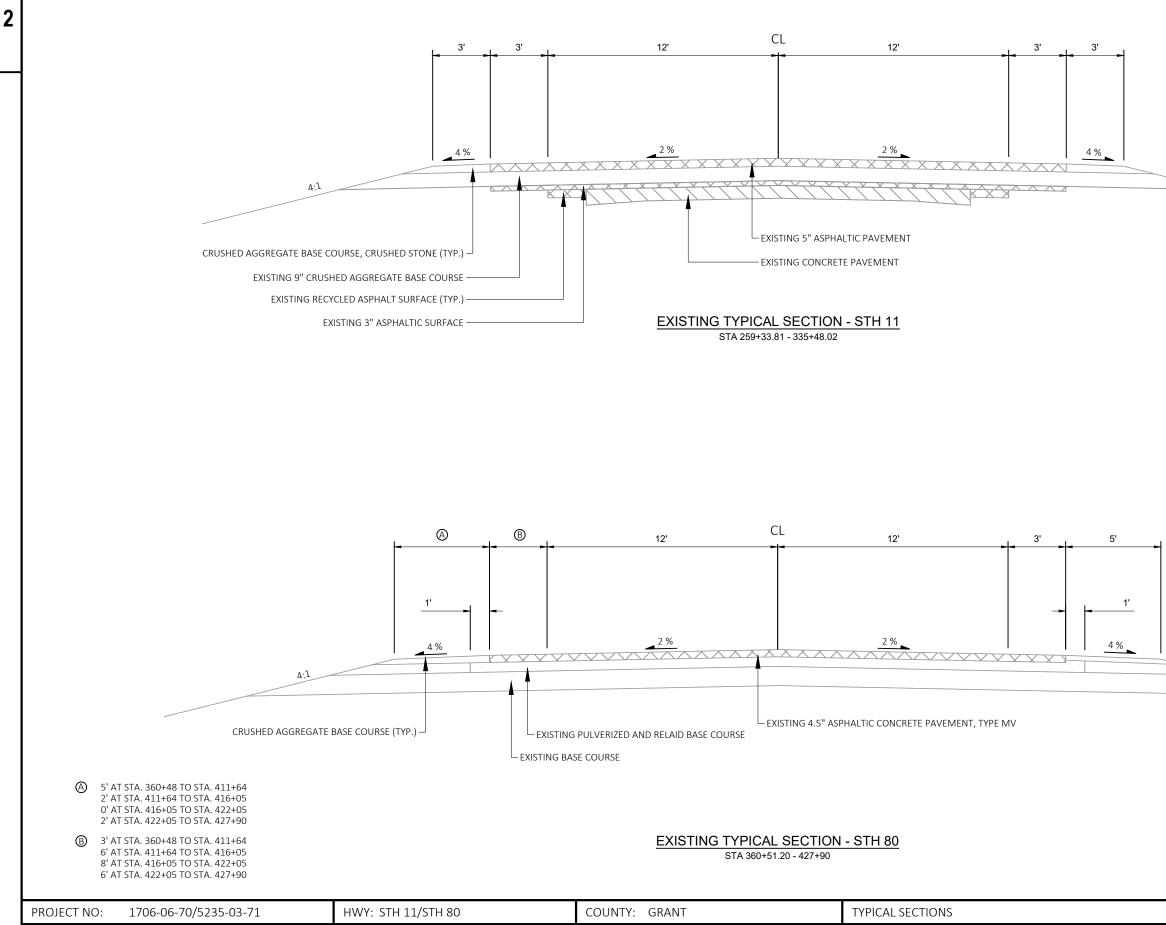
2

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FILE NAME : X:\PROJECTS\GRANT\200049MW - 1706-06-00 AND 5235-03-01 STH 80\DESIGN\C3D\SHEETSPLAN\020201-PO.DWG LAYOUT NAME - 01 PLOT BY : MIKE LISKA

PLOT NAME :



FILE NAME : X:\PROJECTS\GRANT\200049MW - 1706-06-00 AND 5235-03-01 STH 80\DESIGN\C3D\SHEETSPLAN\020301-TS.DWG LAYOUT NAME - 020301-ts PLOT DATE : 4/5/2021 3:05 PM

PLOT BY : MIKE LISKA

PLOT NAME :

2

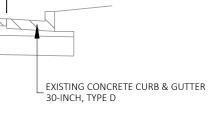
4:1

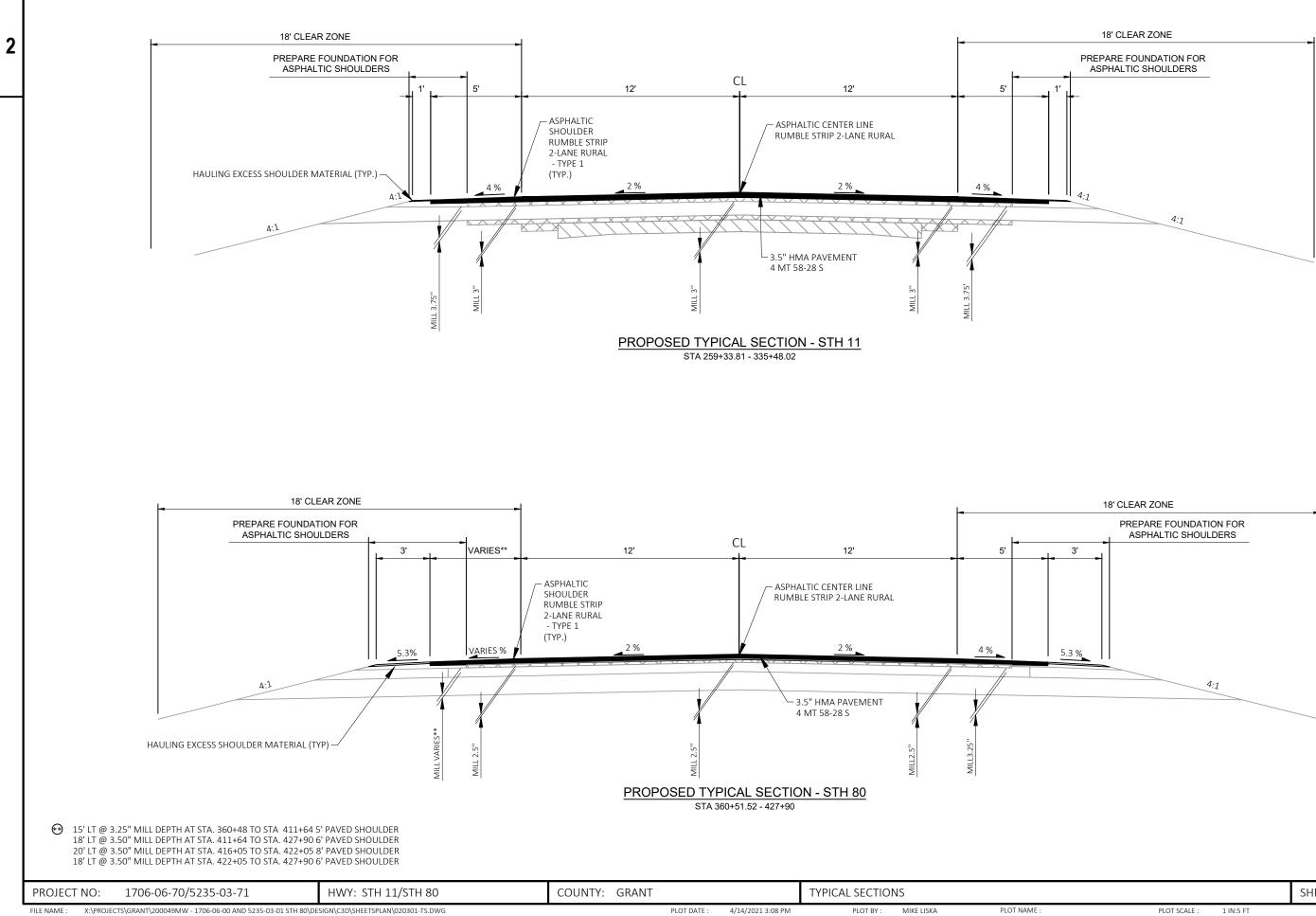
4:1

PLOT SCALE : 1 IN:5 FT

Ε

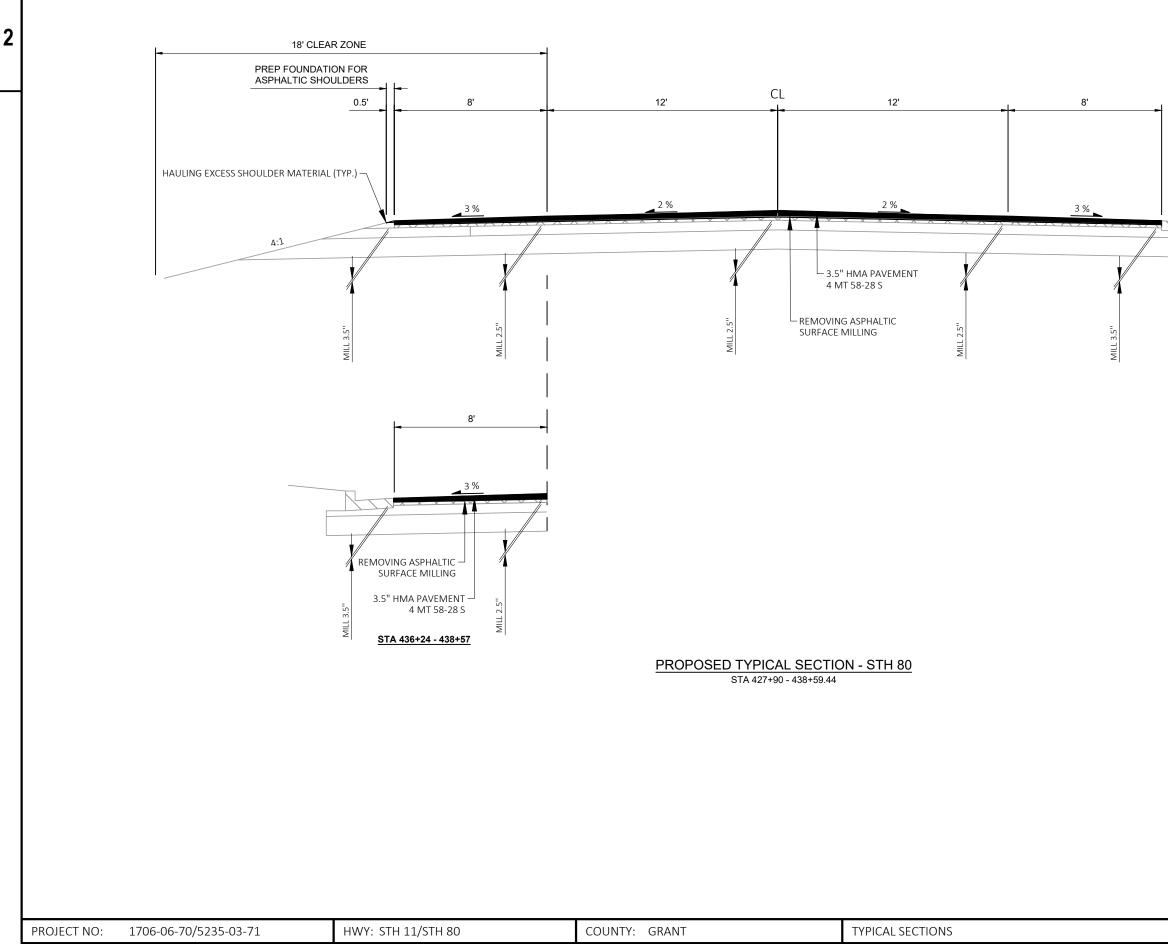
2 CL 12' 12' 8' 8' 2 % 2% 4:1 – EXISTING 4.5" ASPHALTIC CONCRETE PAVEMENT, TYPE MV - EXISTING PULVERIZED AND RELAID BASE COURSE EXISTING BASE AGGREGATE SHOULDER -- EXISTING BASE COURSE EXISTING CONCRETE CURB & GUTTER ______ 30-INCH, TYPE D - EXISTING 4.5" ASPHALTIC CONCRETE PAVEMENT, TYPE MV - EXISTING PULVERIZED AND RELAID BASE COURSE - EXISTING BASE COURSE STA 436+24 - 438+57 EXISTING TYPICAL SECTION - STH 80 STA 427+90 - 438+59.44 PROJECT NO: 1706-06-70/5235-03-71 HWY: STH 11/STH 80 COUNTY: GRANT TYPICAL SECTIONS





LAYOUT NAME - 020303-TS

PLOT DATE : 4/14/2021 3:08 PM



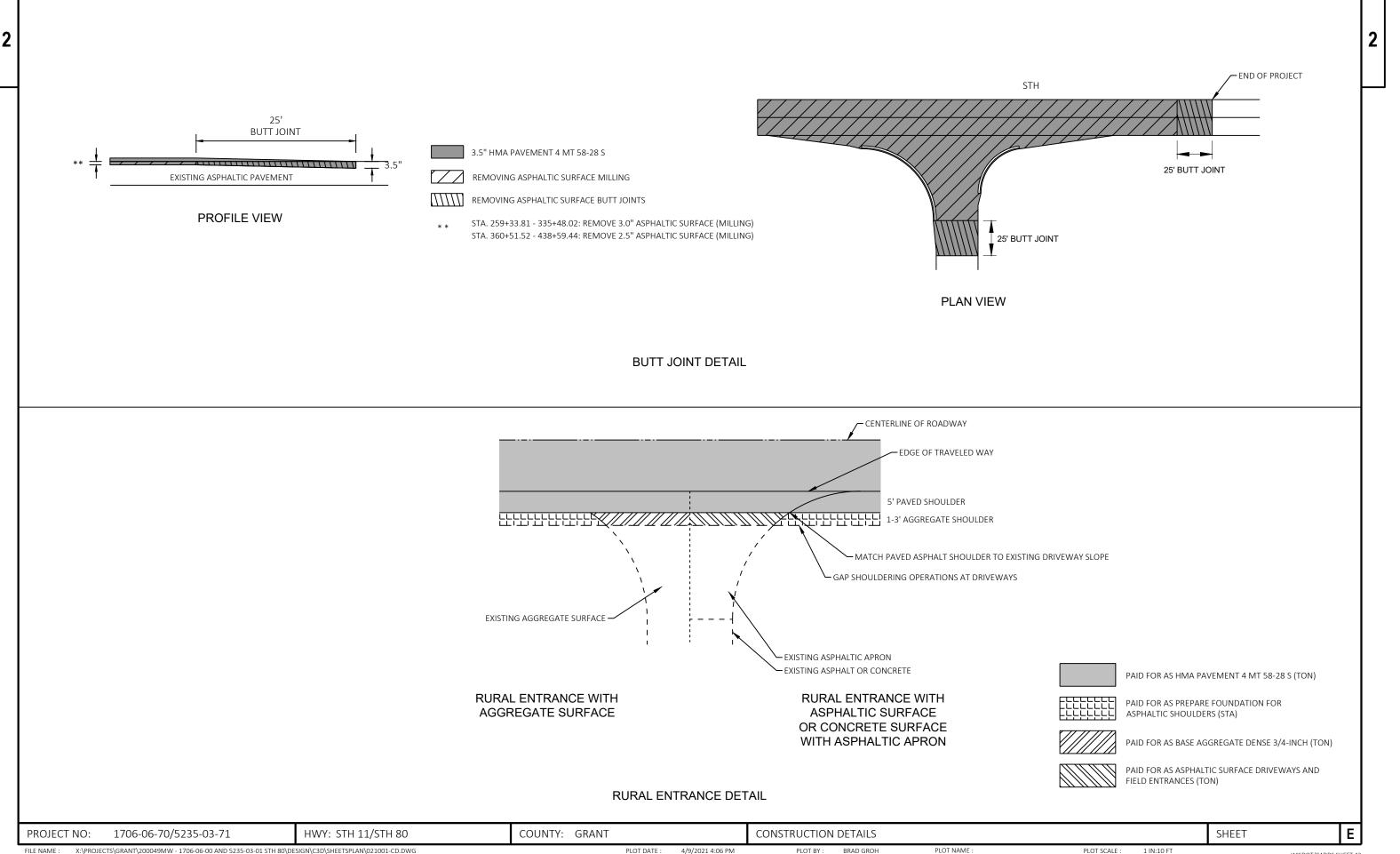
FILE NAME : X:\PROJECTS\GRANT\200049MW - 1706-06-00 AND 5235-03-01 STH 80\DESIGN\C3D\SHEETSPLAN\020301-TS.DWG LAYOUT NAME - 020304-TS

PLOT DATE : 4/14/2021 3:08 PM PLOT BY : MIKE LISKA

PLOT NAME :

2

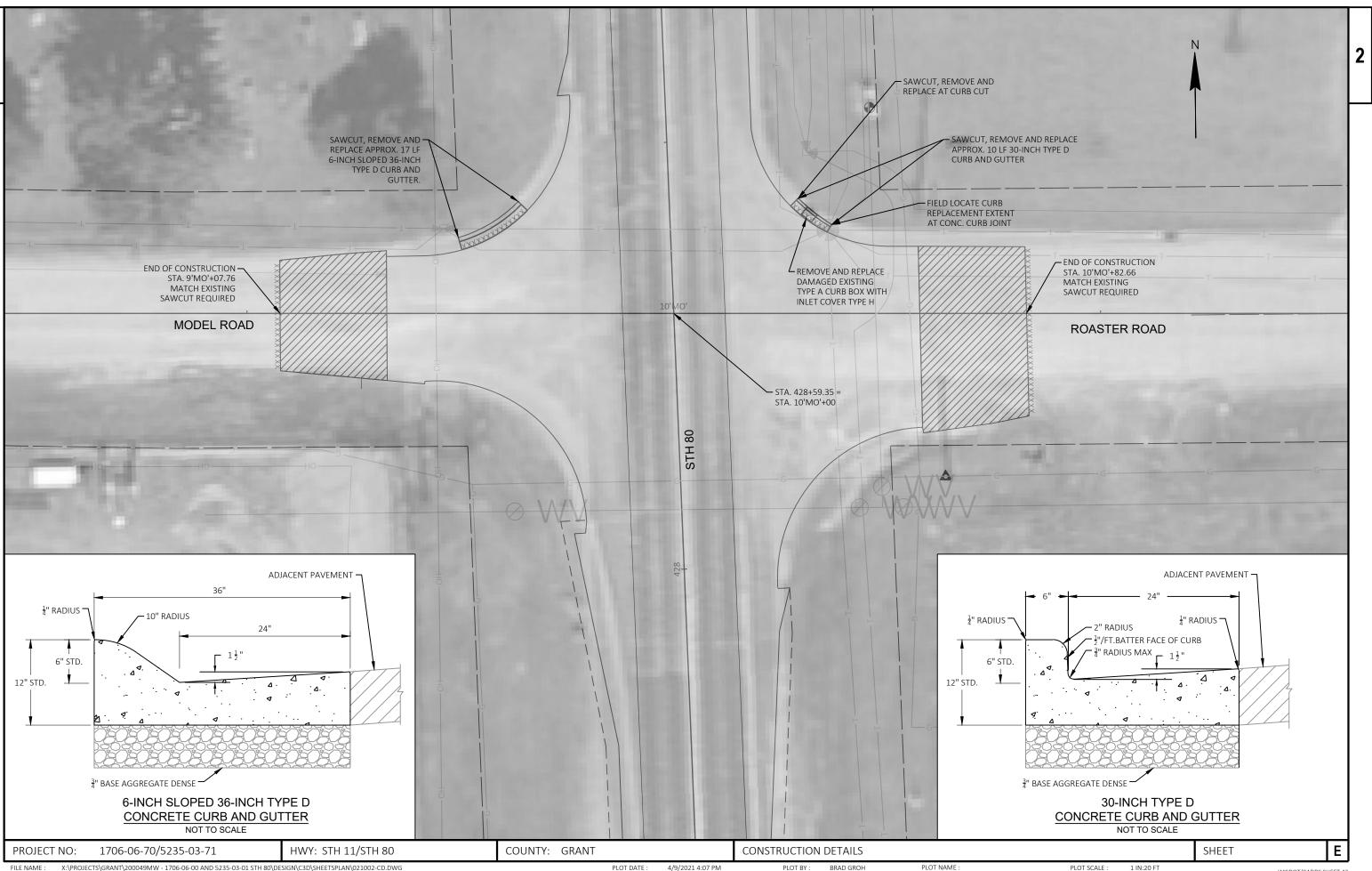
WISDOT/CADDS SHEET 42



X:\PROJECTS\GRANT\200049MW - 1706-06-00 AND 5235-03-01 STH 80\DESIGN\C3D\SHEETSPLAN\021001-CD.DWG FILE NAME : LAYOUT NAME - 021001-cd

PLOT DATE : 4/9/2021 4:06 PM

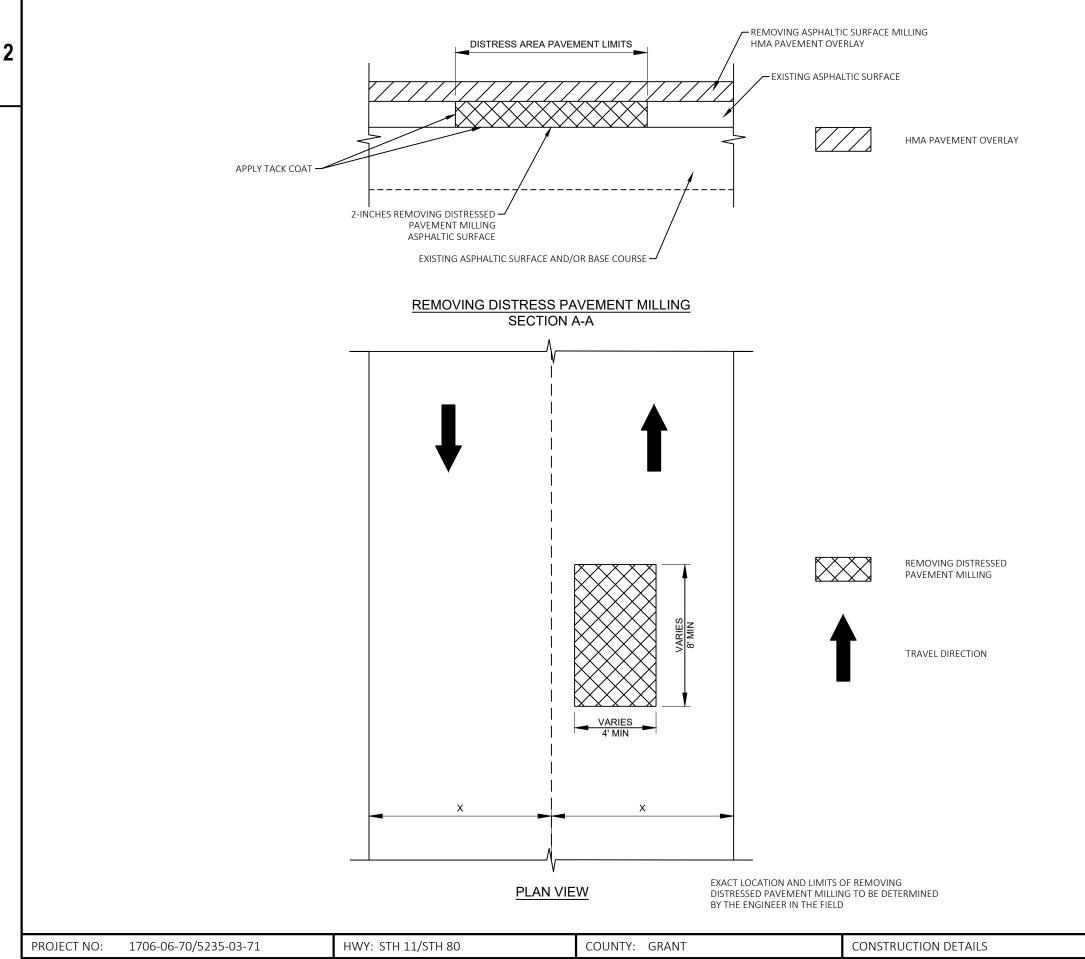
PLOT NAME :



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2

PLOT DATE : 4/9/2021 4:07 PM PLOT NAME :



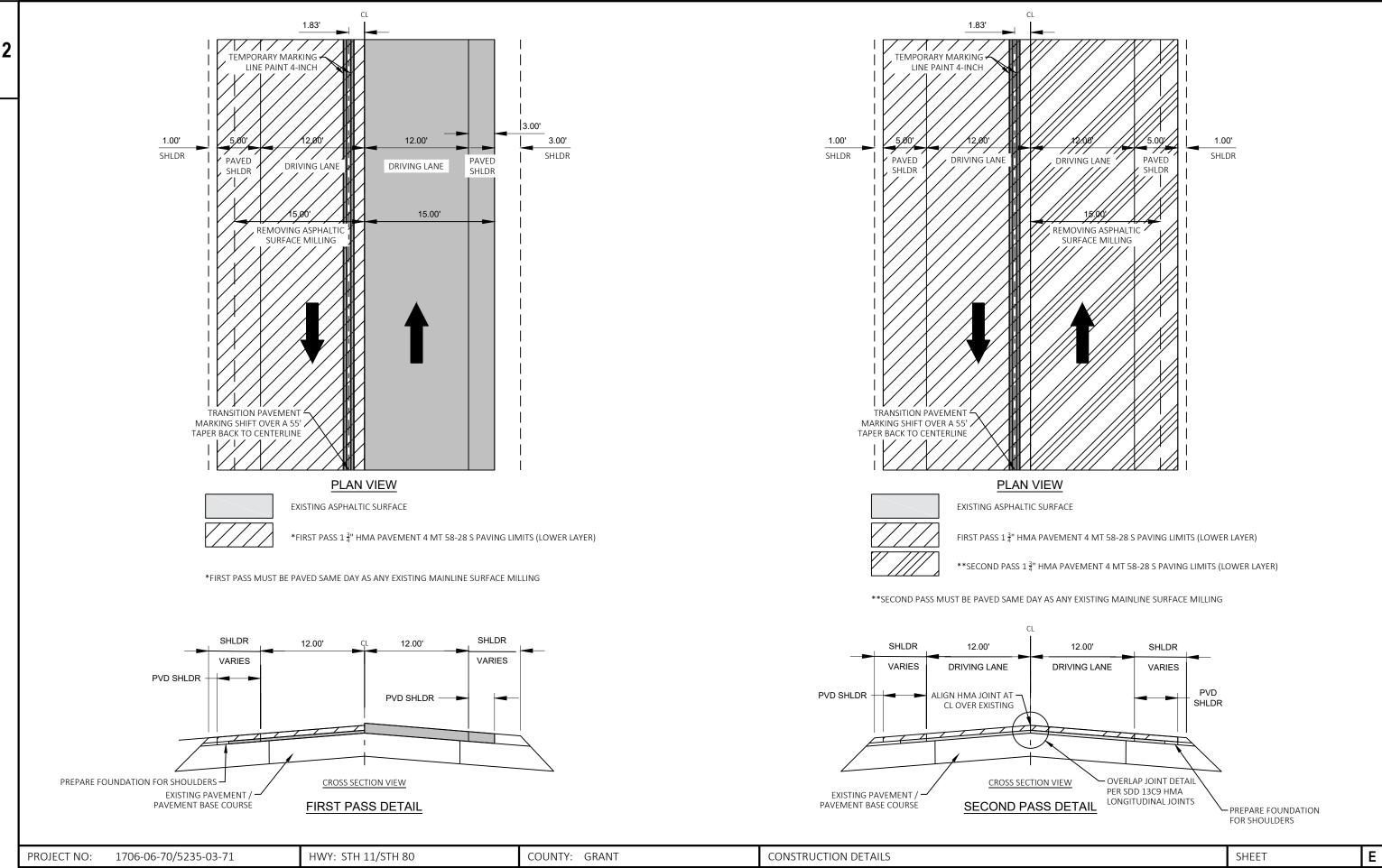
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PLOT BY : BRAD GROH

2

Ε

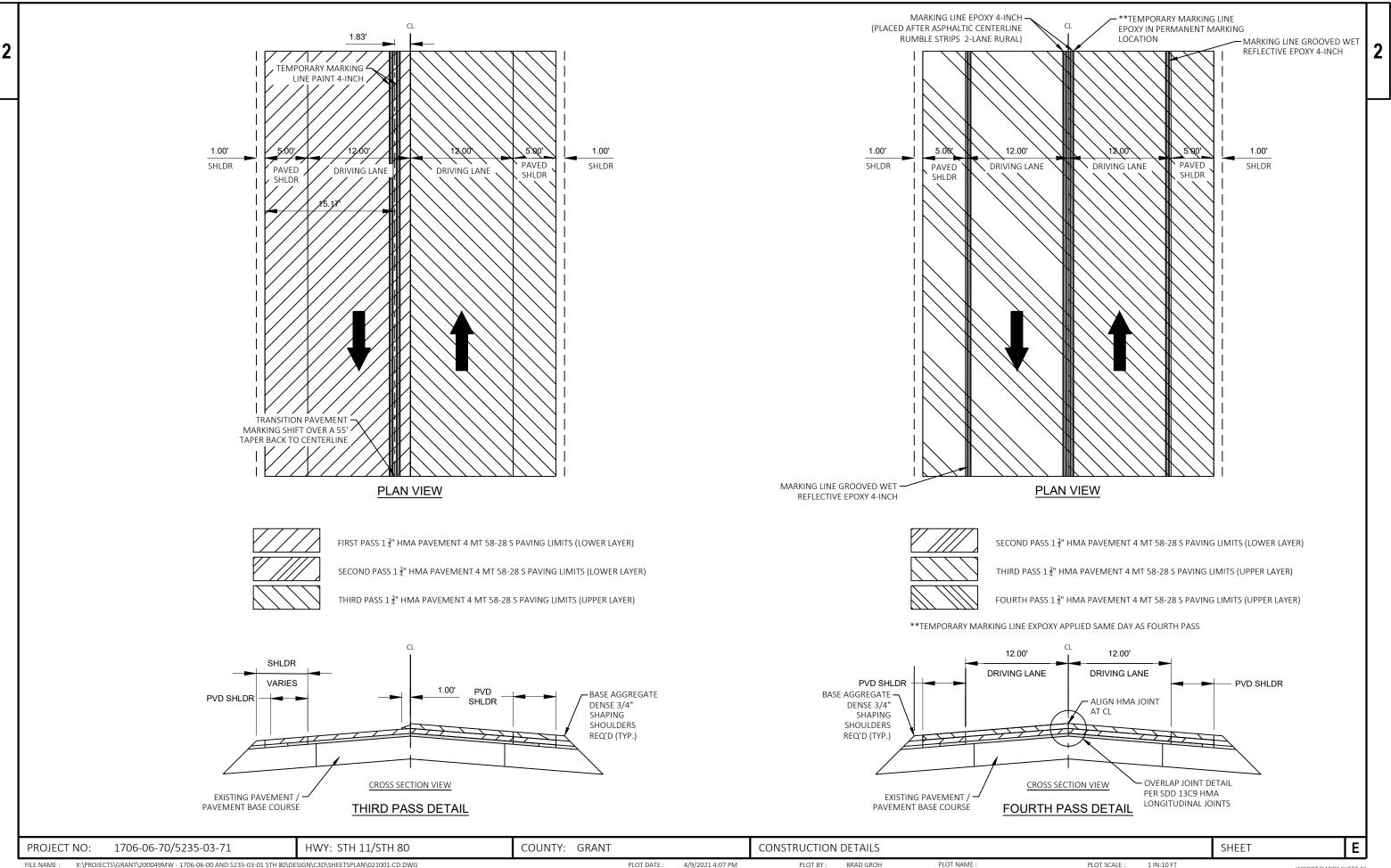
PLOT NAME :



PLOT BY : BRAD GROH PLOT NAME :

PLOT SCALE :

1 IN:10 FT



PLOT DATE : 4/9/2021 4:07 PM

PLOT BY :

PLOT NAME :

WISDOT/CADDS SHEET 42

		Estimate Of Quantities					
				1706-06-70	5235-03-71		
Line Item	Item Description	Unit	Total	Qty	Qty		
0002 204.0115	Removing Asphaltic Surface Butt Joints	SY	375.000	190.000	185.000		
0004 204.0120	Removing Asphaltic Surface Milling	SY	55,696.000	26,884.000	28,812.000		
204.0150	Removing Curb & Gutter	LF	27.000		27.000		
0008 204.9060	.S Removing (item description) 01. Inlet Cover	EACH	1.000		1.000		
0010 204.9180	.S Removing (item description) 01. Distressed Pavement Milling	SY	2,613.000	117.000	2,496.000		
0012 211.0100	Prepare Foundation for Asphaltic Paving (project) 01. 1706-06-70	LS	1.000	1.000			
0014 211.0100	Prepare Foundation for Asphaltic Paving (project) 02. 5235-03-71	LS	1.000		1.000		
0016 211.0400	Prepare Foundation for Asphaltic Shoulders	STA	270.000	152.000	118.000		
0018 213.0100	Finishing Roadway (project) 01. 1706-06-70	EACH	1.000	1.000			
0020 213.0100	Finishing Roadway (project) 02. 5235-03-71	EACH	1.000		1.000		
0022 305.0110		TON	736.000	233.000	503.000		
0024 305.0504		CY	384.000	281.000	103.000		
0026 450.4000	-	TON	1,500.000	750.000	750.000		
0028 455.0605		GAL	7,581.000	3,626.000	3,955.000		
0030 460.0105		EACH	1.000	0.500	0.500		
0032 460.0110		EACH	2.000	1.000	1.000		
0034 460.2005		DOL	8,061.000	3,980.000	4,081.000		
0036 460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	12,337.000	6,091.000	6,246.000		
0038 460.2010		DOL	11,497.000	5,909.000	5,588.000		
0040 460.6224	HMA Pavement 4 MT 58-28 S	TON	12,084.000	5,909.000	6,175.000		
0042 465.0105		TON	293.000	13.000	280.000		
0044 465.0120	•	TON	12.000	6.000	6.000		
0044 405.0120 0046 465.0425		LF	23,754.000	12,940.000	10,814.000		
0048 465.0475		LF	11,521.000	6,013.000	5,508.000		
0048 405.0475 0050 601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	10.000	0,013.000	10.000		
		LF			17.000		
	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D		17.000				
0054 611.0624	Inlet Covers Type H	EACH	1.000	4 000	1.000		
0056 618.0100	Maintenance And Repair of Haul Roads (project) 01. 1706-06-70	EACH	1.000	1.000	4 000		
0058 618.0100	Maintenance And Repair of Haul Roads (project) 02. 5235-03-71	EACH	1.000	0 500	1.000		
0060 619.1000	Mobilization	EACH	1.000	0.500	0.500		
0062 625.0100	•	SY	10.000		10.000		
0064 627.0200	•	SY	10.000		10.000		
0066 629.0210		CWT	0.500		0.500		
0068 630.0110	-	LB	1.000		1.000		
0070 630.0500		MGAL	0.200		0.200		
0072 642.5201	Field Office Type C	EACH	1.000	0.500	0.500		
643.0300		DAY	168.000		168.000		
0076 643.0900		DAY	894.000	405.000	489.000		
0078 643.1050	-	DAY	28.000	14.000	14.000		
0080 643.5000		EACH	1.000	0.500	0.500		
646.1020	· · ·	LF	20,345.000	7,899.000	12,446.000		
646.1040		LF	28,342.000	14,923.000	13,419.000		
0086 646.6464	• • •	LF	17,077.000	7,680.000	9,397.000		
0088 648.0100	Locating No-Passing Zones	MI	2.920	1.440	1.480		
0090 649.0105	Temporary Marking Line Paint 4-Inch	LF	30,842.000	15,228.000	15,614.000		
0092 649.0120	Temporary Marking Line Epoxy 4-Inch	LF	19,621.000	7,899.000	11,722.000		
0094 650.8000		LF	15,616.000	7,808.000	7,808.000		
0096 650.9910	· ·	LS	1.000	1.000			
0098 650.9910		LS	1.000		1.000		



3					E	Estimate Of Q	uantities		
							1706-06-70	5235-03-71	
	Line	Item	Item Description		Unit	Total	Qty	Qty	
	0100	690.0150	Sawing Asphalt		LF	344.000	177.000	167.000	
	0102	690.0250	Sawing Concrete		LF	71.000		71.000	
	0104	740.0440	Incentive IRI Ride]	DOL	15,421.000	7,614.000	7,807.000	

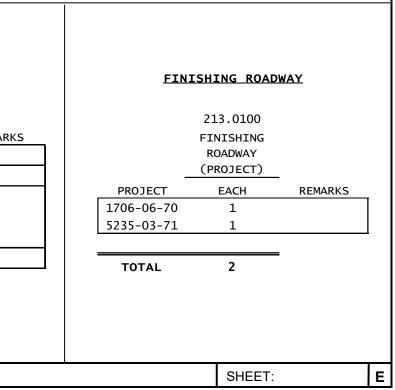
02/08/2022 13:28:28 Page 2 3

REMOVING ASPHALTIC SURFACE MILLING

STATION		STATION	HWY	LOCATION 1706-06-70	SY	SY 00	SY
259+34	-	274+75	STH 11	SOUTH PROJECT LIMIT TO YORK RD	5,343	90	
274+75	-	279+05	STH 11	YORK RD TO JEFFERSON RD	1,684	25	
279+05	-	291+36	STH 11	JEFFERSON RD TO EDISON RD	4,325	24	
291+36	-	318+14	STH 11	EDISON RD TO LINCOLN RD	9,206	21	
318+14	-	335+48	STH 11	LINCOLN RD TO NORTH PROJECT LIMIT	6,326	30	
				UNDISTRIBUTED			117
L706-06-7	0 s	UBTOTAL			26,884	190	117
				5235-03-71			
360+52	-	373+46	STH 80	SOUTH PROJECT LIMIT TO KIRKWOOD RD	4,626	93	
373+46	-	427+90	STH 80	KIRKWOOD RD TO MODEL RD/ROASTER RD	19,374	65	
427+90	-	438+59	STH 80	MODEL RD/ROASTER RD TO NORTH PROJECT LIMIT	4,812	27	
				UNDISTRIBUTED			2,496
5235-03-7	1 s	UBTOTAL			28,812	185	2,496

		PREPARE FOUNDA	TION		<u>CURB_A</u>	ND GUTTER REMOVAL	-
		211.0100 PREPARE	211.0400 PREPARE			204.0150 REMOVING CURB & GUTTER	204.9060.s REMOVING IN COVER
		FOUNDATION FOR ASPHALTIC PAVING	FOUNDATION FOR ASPHALTIC		LOCATION	LF	EACH
		(PROJECT)	SHOULDERS		1706-06-70		
CATEGORY	PROJECT	LS	STA	REMARKS			
0010	1706-06-70	1	152		5235-03-71		
0010	5235-03-71	1			MODEL RD INTERSECTION NE QUADRANT	10	1
0020	5235-03-71		118		MODEL RD INTERSECTION NW QUADRANT	17	
0020	5255 05 71				5235-03-71 PROJECT SUBTOTAL	27	1
•	TOTAL	2	270			27	
					TOTAL	27	T
): 1706-06-70/	5235-03-71	HWY: STH 11/ST	TH 80	COUNTY: GRANT	MISCELLANEOUS (QUANTITIES
Projects\Grant\2000	49MW - 1706-06-00 an	d 5235-03-01 STH 80\Est&Qnty\170	J60600_mq.pptx		PLOT DATE: April 22, 2021	PLOT BY : Mike Li	ska

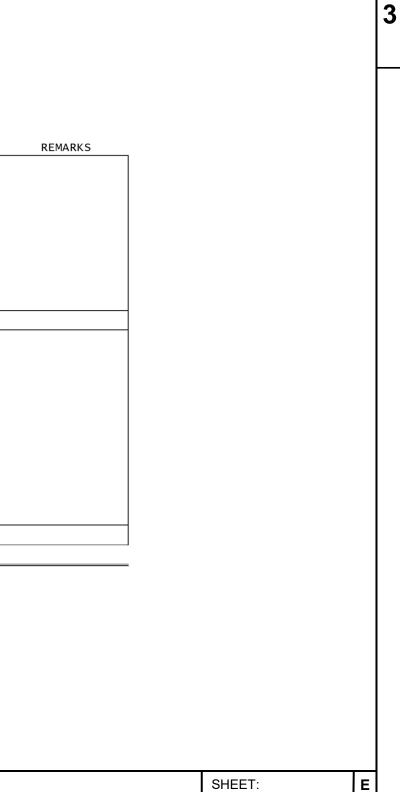




BASE AGGREGATE SUMMARY

						305.0110 BASE AGGREGATE DENSE 3/4-INCH	305.0504.s HAULING EXCESS SHOULDER
CATEGORY	STATION		STATION		LOCATION	TON	CY
					1706-06-70		
0010	259+34	-	275+48	STH 11	SOUTH PROJECT LIMIT TO YORK RD		60
0010	275+48	-	279+65	STH 11	YORK RD TO JEFFERSON RD		15
0010	279+65	-	292+20	STH 11	JEFFERSON RD TO EDISON RD		46
0010	292+20	-	319+51	STH 11	EDISON RD TO LINCOLN RD		101
0010	319+51	-	335+48	STH 11	LINCOLN RD TO NORTH PROJECT LIMIT		59
0010				STH 11	DRIVEWAYS	233	
	1706-06	6-70 s	UBTOTAL			233	281
					5235-03-71		
0010	427+90	-	438+59	STH 80	MODEL RD/ROASTER RD TO NORTH PROJECT LIMIT		
0010				STH 80	DRIVEWAYS	503	
	CATEGORY	0010	SUBTOTAL			503	
0020	360+51	_	373+46	STH 80	SOUTH PROJECT LIMIT TO KIRKWOOD RD	-	26
0020	373+46	-	427+90	STH 80	KIRKWOOD RD TO MODEL RD/ROASTER RD		77
	CATEGORY	0020	SUBTOTAL				
	5235-03	-71 s	UBTOTAL			503	103
					TOTAL	736	384

PROJECT NO: 1706-06-70/5235-03-71	HWY: STH 11/STH 80	COUNTY: GRANT	MISCELLANEOUS QUANTITIES	;
X:\Projects\Grant\200049MW - 1706-06-00 and 5235-03-01 STH 80\Est&Qnty\1706	0600_mq.pptx	PLOT DATE: April 22, 2021	PLOT BY : Mike Liska	PLOT NAME :



ASPHALT PAVEMENT SUMMARY

							455.0605	460.6224	465.0105	465.0120 ASPHALTIC SURFACE	
					LOWER	UPPER		HMA		DRIVEWAYS	I
					LAYER	LAYER		PAVEMENT 4	ASPHALTIC	AND FIELD	
				AREA	DEPTH	DEPTH	TACK COAT	MT 58-28 S	SURFACE	ENTRANCES	
CATEGORY	STATION STATION	HWY	LOCATION	SY	IN	IN	GAL	TON	TON	TON	
			1706-06-70								
	259+34 - 274+75	STH 11	SOUTH PROJECT LIMIT TO YORK RD	5,822	1.75	1.75	699	1,141		0.9	
	274+75 - 279+05	STH 11	YORK RD TO JEFFERSON RD	1,887	1.75	1.75	226	370		0.9	
0010	279+05 - 291+36	STH 11	JEFFERSON RD TO EDISON RD	4,940	1.75	1.75	593	968		0.5	
0010	291+36 - 318+14	STH 11	EDISON RD TO LINCOLN RD	10,433	1.75	1.75	1,252	2,045		0.5	
0010	318+14 - 335+48	STH 11	LINCOLN RD TO NORTH PROJECT LIMIT	7,065	1.75	1.75	848	1,385		3.2	
0010			AREAS OF REMOVING DISTRESSEED PAVEMENT MILLING				8		13		
0010			UNDISTRIBUTED								
	1706-06-70 su	BTOTAL		30,147			3,626	5,909	13	6	
			5235-03-71								
0010	360+52 - 373+46	STH 80	SOUTH PROJECT LIMIT TO KIRKWOOD RD	4,315	1.75	1.75	518	846		0.5	
0010	373+46 - 427+90	STH 80	KIRKWOOD RD TO MODEL RD/ROASTER RD	18,553	1.75	1.75	2,226	3,636		4.1	
0010	427+90 - 438+59	STH 80	MODEL RD/ROASTER RD TO NORTH PROJECT LIMIT	5,642	1.75	1.75	677	1,106		1.4	
0010			AREAS OF REMOVING DISTRESSEED PAVEMENT MILLING				175		280		
0010			UNDISTRIBUTED								
	CATEGORY 0010 S	UBTOTAL					3,596	5,588	280	6	
0020	360+52 - 373+46	STH 80	SOUTH PROJECT LIMIT TO KIRKWOOD RD	575	1.75	1.75	69	113			
0020	373+46 - 427+90	STH 80	KIRKWOOD RD TO MODEL RD/ROASTER RD	2,420	1.75	1.75	290	474			
	CATEGORY 0020 S	UBTOTAL					359	587	0	0	
	5235-03-70 su	BTOTAL		28,509			3,955	6,175	280	6	
			TOTAL	58,656			7,581	12,084	293	12.0	
*TYPE 1 - S	SEE SDD 13A10-A 2-LA	NF RURAL S	TOTAL HOULDER RUMBLE STRIP, MILLING - TYPE 1		58,656	58,656	58,656	58,656 7,581	58,656 7,581 12,084	58,656 7,581 12,084 293	58,656 7,581 12,084 293 12.0

PROJECT NO: 1706-06-70/5235-03-71	HWY: STH 11/STH 80	COUNTY: GRANT	MISCELLANEOUS QUANTITIES	
	0600_mq.pptx	PLOT DATE : April 22, 2021	PLOT BY : Mike Liska	PLOT NAME :

	1,500	23,754	11,521	
	750	10,814	5,508	
	0	10,814		
	 0	8,571		
		2,243		
	7 50	0	5,500	
	750 750	0	 5,508	
			4,413	
			1,095	
	750	12,940	6,013	
	750			
		2,309	1,396	
		5,028	2,342	
		2,195	851	
		521	13	
		2,887	1,411	
	TON	LF	LF	REMARKS
S D S	HMA COLD WEATHER PAVING	ASPHALTIC SHOULDER RUMBLE STRIPS 2-LANE RURAL**	ASPHALT CENTER LINE RUMBLE STRIPS 2-LANE RURAL	
c				
0	450.4000	465.0425	465.0475	

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							QUALITY MANAGEMENT P	ROGRAM TO BE USED FOR
LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEMS	TONS	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
IRST LIFT								
	STA 259+34 TO STA 279+05 STA							
	280+22 TO STA 291+36 STA							
	293+09 TO STA 318+04 STA							ACCEPTANCE TESTING
	320+78 TO STA 335+44 STA		MILLED EXISTING HMA				PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
NB 5' SHOULDER	360+48 TO STA 427+26	LOWER LAYER	SURFACE	4 MT 58-28 S	745	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTI
	STA 259+34 TO STA 335+48 STA		MILLED EXISTING HMA				PWL INCENTIVE AIR VOIDS	INCENTIVE DENSITY PV
NB 12' DRIVING LANE	360+52 TO STA 438+57	LOWER LAYER	SURFACE	4 MT 58-28 S	2,004	1.75"	HMA PAVEMENT 460.2010	HMA PAVEMENT 460.20
	STA 259+34 TO STA 335+48 STA		MILLED EXISTING HMA				PWL INCENTIVE AIR VOIDS	INCENTIVE DENSITY PV
SB 12' DRIVING LANE	360+52 TO STA 438+57	LOWER LAYER	SURFACE	4 MT 58-28 S	2,004	1.75"	HMA PAVEMENT 460.2010	HMA PAVEMENT 460.20
	STA 259+34 TO STA 274+75 STA							
	276+07 TO STA 335+48 STA							ACCEPTANCE TESTING
	360+52 TO STA 372+45 STA		MILLED EXISTING HMA				PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
SB 5' SHOULDER	374+67 TO STA 427+59	LOWER LAYER	SURFACE	4 MT 58-28 S	757	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTI
								ACCEPTANCE TESTING
			MILLED EXISTING HMA				PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
NB 8' SHOULDER	STA 429+02 TO STA 438+59	LOWER LAYER	SURFACE	4 MT 58-28 S	82	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTI
ND 8 SHOOLDEN	31A 423 102 10 31A 438135		JUNIACL	4 1011 38-28 3	02	1.75		
								ACCEPTANCE TESTING
			MILLED EXISTING HMA				PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
SB 8' SHOULDER	STA 429+48 TO STA 438+59	LOWER LAYER	SURFACE	4 MT 58-28 S	78	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTI
YORK RD	9'YO'+17 TO 9'YO'+87							
JEFFERSON RD	10'JR'+12 TO 10'JR'+86							
EDISON RD	10'ER'+13 TO 10'ER'+97							
LINCOLN RD	10'LI'+12 TO 11'LI'+07							
KIRKWOOD RD	9'KI'06 TO 9'KI'+87							
MODEL RD	9'MO'+08 TO 9'MO'+88							ACCEPTANCE TESTING
ROASTER RD	10'MO'+12 TO 10'MO'+83		MILLED EXISTING HMA				PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
TROY RD	9'TR'+39 TO 9'TR'+79	LOWER LAYER	SURFACE	4 MT 58-28 S	314	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTI

PROJECT NO: 1706-06-70/5235-03-71	HWY: STH 11/STH 80	COUNTY: GRANT		MISCELLANEOUS QUANTITIES	
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PLOT NAME :

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							QUALITY MANAGEMENT PI	ROGRAM TO BE USED FOR
LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEMS	TONS	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
SECOND LIFT								
	STA 259+34 TO STA 279+05 STA							
	280+22 TO STA 291+36 STA							
	293+09 TO STA 318+04 STA							ACCEPTANCE TESTING
	320+78 TO STA 335+44 STA						PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
NB 5' SHOULDER	360+48 TO STA 427+26	UPPER LAYER	4 MT 58-28 S	4 MT 58-28 S	745	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTIV
	STA 259+34 TO STA 335+48 STA						PWL INCENTIVE AIR VOIDS	INCENTIVE DENSITY PW
NB 12' DRIVING LANE	360+52 TO STA 438+57	UPPER LAYER	4 MT 58-28 S	4 MT 58-28 S	2,004	1.75"	HMA PAVEMENT 460.2010	HMA PAVEMENT 460.20
	STA 259+34 TO STA 335+48 STA						PWL INCENTIVE AIR VOIDS	INCENTIVE DENSITY PW
SB 12' DRIVING LANE	360+52 TO STA 438+57	UPPER LAYER	4 MT 58-28 S	4 MT 58-28 S	2,004	1.75"	HMA PAVEMENT 460.2010	HMA PAVEMENT 460.20
30 12 DRIVING LANE	30013210317430137		4 1011 30 20 3		2,004	1.75		
	STA 259+34 TO STA 274+75 STA							
	276+07 TO STA 335+48 STA							ACCEPTANCE TESTING
	360+52 TO STA 372+45 STA						PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
SB 5' SHOULDER	374+67 TO STA 427+59	UPPER LAYER	4 MT 58-28 S	4 MT 58-28 S	757	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTIV
								ACCEPTANCE TESTING
							PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
NB 8' SHOULDER	STA 429+02 TO STA 438+59	UPPER LAYER	4 MT 58-28 S	4 MT 58-28 S	82	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTI
								ACCEPTANCE TESTING
					70	4 75"	PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
SB 8' SHOULDER	STA 429+48 TO STA 438+59	UPPER LAYER	4 MT 58-28 S	4 MT 58-28 S	78	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTI
YORK RD	9'YO'+17 TO 9'YO'+87							
JEFFERSON RD	10'JR'+12 TO 10'JR'+86							
EDISON RD	10'ER'+13 TO 10'ER'+97							
LINCOLN RD	10'LI'+12 TO 11'LI'+07							
KIRKWOOD RD	9'KI'06 TO 9'KI'+87							
MODEL RD	9'MO'+08 TO 9'MO'+88							ACCEPTANCE TESTING
ROASTER RD	10'MO'+12 TO 10'MO'+83						PWL INCENTIVE AIR VOIDS	THE DEPARTMENT; NO
TROY RD	9'TR'+39 TO 9'TR'+79	UPPER LAYER	4 MT 58-28 S	4 MT 58-28 S	314	1.75"	HMA PAVEMENT 460.2010	ELIGIBLE FOR INCENTI

PROJECT NO: 1706-06-70/5235-03-71	HWY: STH 11/STH 80	COUNTY: GRANT	MISCELLANEOUS QUANTITIES	
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		<u>HMA</u>	PAVEMENT PWL, TES	<u>ST STRIP</u>										
				460.0105.s	460.0110.s		MAINTENANCE	AND REPAIR	R OF HAUL RO	DADS				
				A PAVEMENT PWL TEST STRIP VOLUMETRICS	HMA PAVEMENT PWI TEST STRIP DENSI			618.0100	1			MOBILI	IZATION	
STATION	TO STATION	LOCATIO	N	EACH	EACH	REMARKS		MAINTENANCE						
		1706-06-	70					REPAIR OF H				619	.1000	
257+36	- 335+44	BINDER LIFT ON MIL	LED SURFACE	0.5	0.5		F	ROADS (PROJE	ECT)			MOBILI	IZATION	
257+36	- 335+44	SURFACE LIFT ON MI	LLED SURFACE		0.5		PROJECT	EACH	REMAR		PROJECT		ACH	REMARKS
		5235-03-	71				1706-06-70	1			706-06-70		.5	
360+48	- 438+57	BINDER LIFT ON MIL	LED SURFACE	0.5	0.5		5235-03-71	1		52	235-03-71	0	.5	
360+48	- 438+57	SURFACE LIFT ON MI	LLED SURFACE		0.5									
							TOTAL	2			TOTAL		1	
		ITEM TOTA	ALS	1	2									
									LANI	DSCAPING SU	MMARY			
			CONCRETE CURB & G	UTTER										
									625.0100	629.0210		627.0200	630.0500	
			601.0411	601.0557	611.0624					FERTILIZER	SEEDING		SEED	
				CONCRETE CURP 8					TOPSOIL	TYPE B		MULCHING		
			CONCRETE CURB &	CONCRETE CURB & 6-INCH SLOPED 36			LOCAT	ION	SY	CWT	LB	SY	MGAL	REMARKS
			GUTTER 30-INCH TYPE		TYPE H		1706-0							
STATION	STATION	LOCATION	LF	LF	EACH	REMARKS		-						
		1706-06-70												
1706-06-	70 SUBTOTAL						1706-06-70	SUBTOTAL						
		5235-03-71					EDDE 4	03_71						
		MODEL RD NW CORNER		17			5235-0 MODEI		6	0.38	0.1	6	0.2	
F335 63	71	MODEL RD NE CORNER	10		1		UNDISTR		4	0.12	0.9	4		
5235-03-	-71 SUBTOTAL		10	17	1						_			
			10				5235-03-71	SUBTOTAL	10	0.5	1	10	0.2	
		TOTAL	10	17	1				10	0.5	1	10	0.2	
								TOTAL	10	0.5	1	10	0.2	
		<u>CON</u>	STRUCTION STAKING	SUMMARY										
			650.8000	650.9910						FIELD OFF	-105			
			CONSTRUCTION											
			STAKING	STAKING						642.520				
			RESURFACING REFERENCE	SUPPLEMENTAL CONTROL (PROJEC						FIELD OFF				
	STATION	STATION LOCATIO		LS	REMARKS					ΤΥΡΕ Ο				
	1706-0							г	PROJECT	EACH	R	EMARKS	l	
	257+36 -		L 7808	1					1706-06-70	0.5				
	5235-0			_				L	5235-03-71	0.5				
	360+48 -		7808	1				=	TOTAL	1				
		TOTAL	15,616	2					TOTAL	1				

					PAVEMENT MA	ARKING SUMMARY												
				646.1020	646.1020	646.1040	649.0120	648.0100	646.646	4							MENT SUM	
				MARKING LINE EPOXY 4-INCH	MARKING LINE EPOXY 4-INCH	MARKING LINE GROOVED WET REF EPOXY 4-INCH	TEMPORARY MARKING LINE EPOXY 4-INCH	LOCATING NO-PASSING ZONES	COLD WEAT MARKING EF 4-INCH	POXY						SAWING	0 690.025 SAWING CONCRET	i
				(YELLOW)	(WHITE)	(WHITE)	(YELLOW)							LOCATION		LF	LF	REMARKS
STATION	ST	TATION	LOCATION	LF	LF	LF	LF	MI	LF		REMARKS		17	706-06-70)			
			1706-06-70									7		259+34		35		
259+34	- 2	70+42	STH 11	1385		2216	1385	0.21						YORK RD		26		
		89+90	STH 11	3896		3693	3896	0.37					JE	FFERSON R	D	26		
		00+86	STH 11	1370		2090	1370	0.21					E	EDISON RD		24		
		31+66	STH 11	770		6160	770	0.58					L	INCOLN RD		32		
		35+48	STH 11	478		764	478	0.07						335+48		34		
	RIBUTE								7680									
1706-06-7				7,8	399	14,923	7,899	1.44	7,680			- I	1706-0)6-70 SUB	τοται	177		
			5235-03-71			• •	•	-				 		235-03-71		111		
360+52	- 3	68+00	STH 80	187		1496	187	0.14					, s		-	24		
		80+57	STH 80	1571		2413	1571	0.24						360+52		34		
380+57	- 3	86+57	STH 80	1200		1200	1200	0.11						IRKWOOD RD		31		
386+57	- 3	97+58	STH 80	1376		2202	1376	0.21					MODEL	RD/ROASTE	R RD	72	11	
397+58	- 4	08+44	STH 80	1358		2172	1358	0.21						438+59		30	60	NORTH LIMIT/TROY S
408+44	- 4	38+59	STH 80	6030	724	3936	6030	0.57										
UNDIST	RIBUTE	D							9397				5235-0)3-71 SUB	TOTAL	167	71	
5235-03-7	'1 SUBT	TOTAL		12,	446	13,419	11,722	1.48	9,397			\neg						—
												_		TOTAL		344	71	
			TOTAL	20,	345	28,342	19,621	2.92	17,077			-						
			TE	MPORARY PAVEM	ENT MARKING							I						
					649.0105							TRAF	FIC CON	NTROL SUM	MARY			
					TEMPORARY						643.030	0 643	3.0900	643.5000	643.1	050		
					MARKING LINE PAINT 4-INCH					EST.	TRAFFI		AFFIC	045.5000	TRAFF			
					CENTERLINE					SERVICE				TRAFFIC	CONTR	OL		
					(DOUBLE					PERIOD			IGNS	CONTROL	SIGNS			
					YELLOW)			LOCA		DAYS	NO DA'	Ý NO	DAY	EACH	DAY	,		REMARKS
	STA	TION	STATION	LOCATION	LF	REMARKS*		ADVANCE		45		5	225	0.5	14			
				1706-06-70				SIDE		45			180			I		
	259	9+34	- 335+48	STH 11	15,228	APPLIED AFTER PAS	SS #1	1706-06-7		-			405	0.5	14			
	17	06-06-7	0 SUBTOTAL		15,228			5235- ADVANCED		15		5	225	0.5	14	I		
				5235-03-71				SIDE		45 45			180		14 			
	360	0+52	- 438+59	STH 80	15,614	APPLIED AFTER PAS	ss #1	MODE		14	12 16		84				NO G20-24	A WITH SHOULDER CLOSE
	52	35-03-7	1 SUBTOTAL		15,614			5235-03-7	1 SUBTOTAL	-	16	3	489	0.5	14			
				=	20 942			TOT	ΓAL		16	3	894	1	28			
	*SEE (CONSTRUC	TION DETAILS	TOTAL FOR ANTICIPATED	30,842 D PAVING PASSE	S AND SEQUENCE												

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PLOT BY : Mike Liska PLOT NAME :





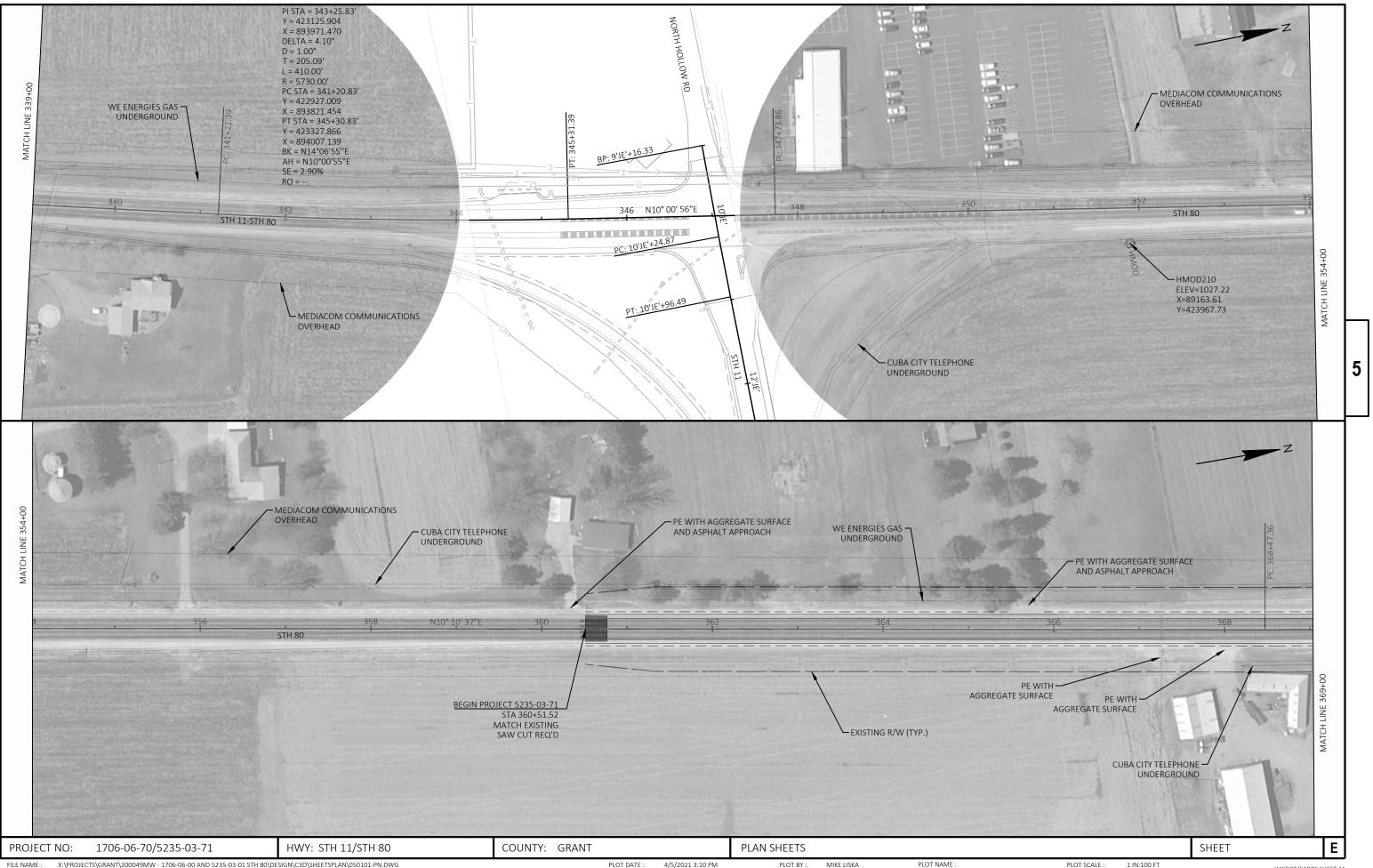
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PLOT NAME :



FILE NAME : X:\PROJECTS\GRANT\200049MW - 1706-06-00 AND 5235-03-01 STH 80\DESIGN\C3D\SHEETSPLAN\050101-PN.DWG LAYOUT NAME - 03 PLOT DATE : 4/5/2021 3:10 PM PLOT BY : MIKE LISKA

PLOT NAME :



X:\PROJECTS\GRANT\200049MW - 1706-06-00 AND 5235-03-01 STH 80\DESIGN\C3D\SHEETSPLAN\050101-PN.DWG FILE NAME : LAYOUT NAME - 04

5

PLOT DATE : 4/5/2021 3:10 PM

MIKE LISKA



X:\PROJECTS\GRANT\200049MW - 1706-06-00 AND 5235-03-01 STH 80\DESIGN\C3D\SHEETSPLAN\050101-PN.DWG FILE NAME : LAYOUT NAME - 05

PLOT DATE : 4/5/2021 3:10 PM

MIKE LISKA

PLOT NAME



FILE NAME : X:\PROJECTS\GRANT\200049MW - 1706-06-00 AND 5235-03-01 STH 80\DESIGN\C3D\SHEETSPLAN\050101-PN.DWG LAYOUT NAME - 06

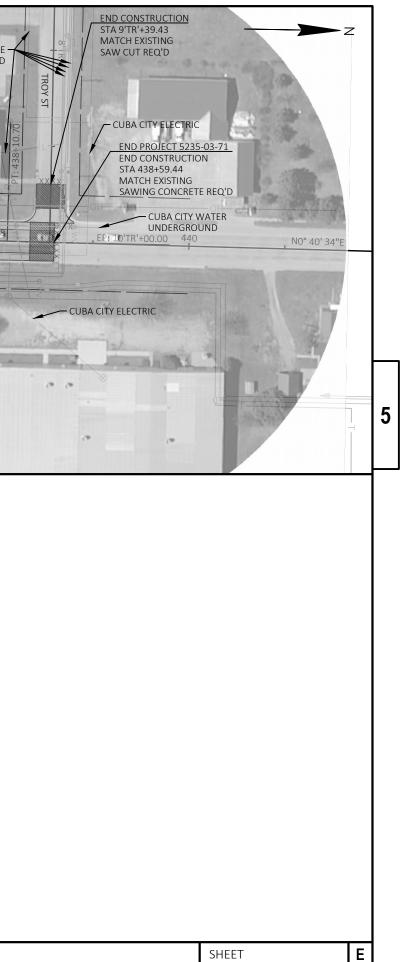
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PLOT DATE : PLOT BY : MIKE LISKA 4/5/2021 3:10 PM

PLOT NAME :

WISDOT/CADDS SHEET 44

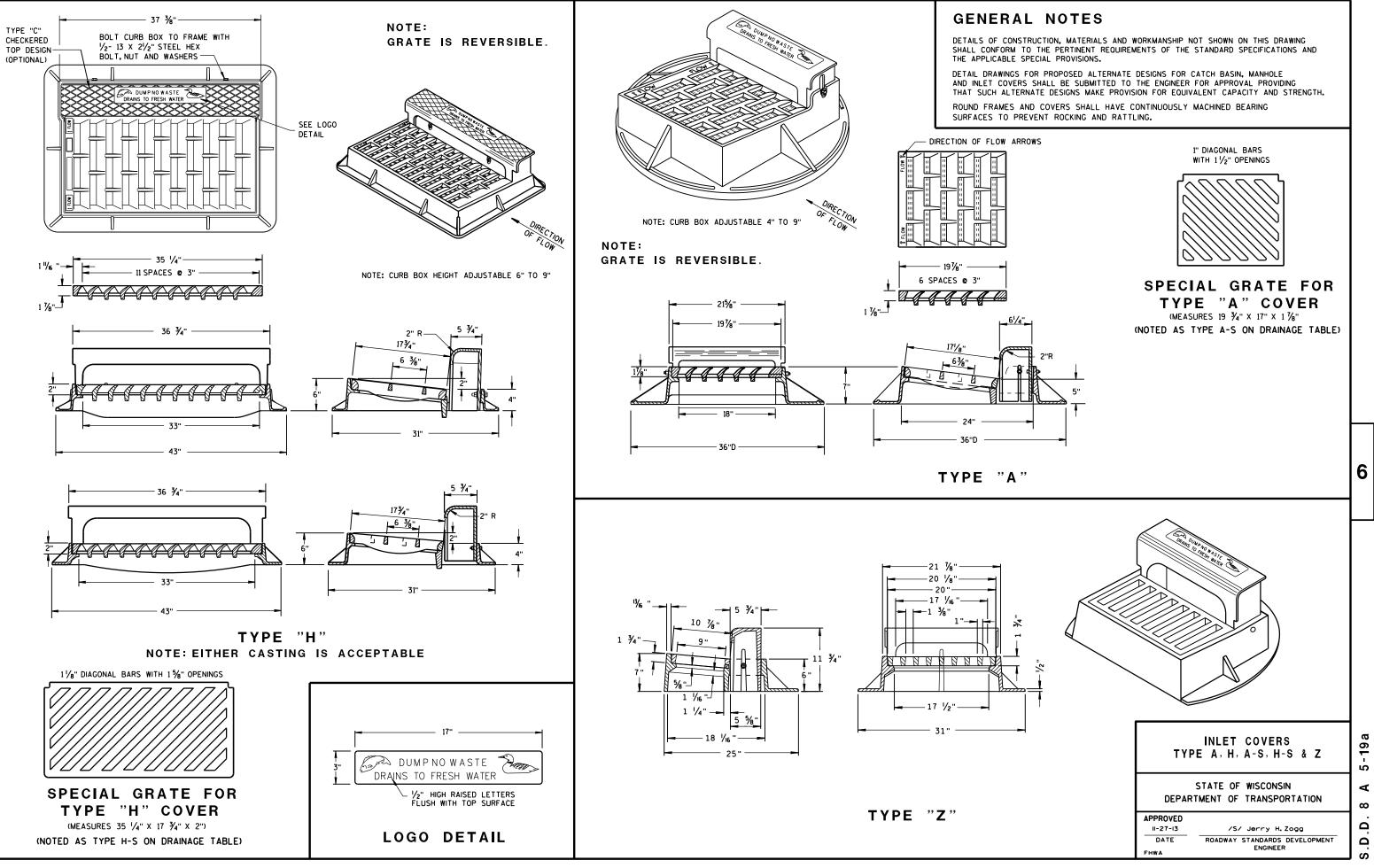
	OPTCHINE 429400	CE WITH ASPHALTIC SURFACE	CUBA CITY TELEPHONE
	430 STH 80 WE ENERGIES GAS UNDERGROUND CUBA CITY TELE UNDERG	P-2492/ME*+00.00 BP-441/1/4-00.00 PHONE	436 438 PI STA = 435+75.09' Y = 432325.454 X = 894381.320 DELTA = 2.36° D = 0.50° CUBA CITY WATER T = 236.09' UNDERGROUND L = 472.12' R = 11,460' PC STA = 433+38.03' Y = 432089.464 X = 894388.260 PT STA = 438+10.15' Y = 43269.464 X = 894384.105 BK = N01*41'04''W AH = N00°40'34''E SE = NC RO =
PROJECT NO: 1706-06-70/5235-03-71	HWY: STH 11/STH 80	COUNTY: GRANT	PLAN SHEETS

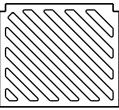


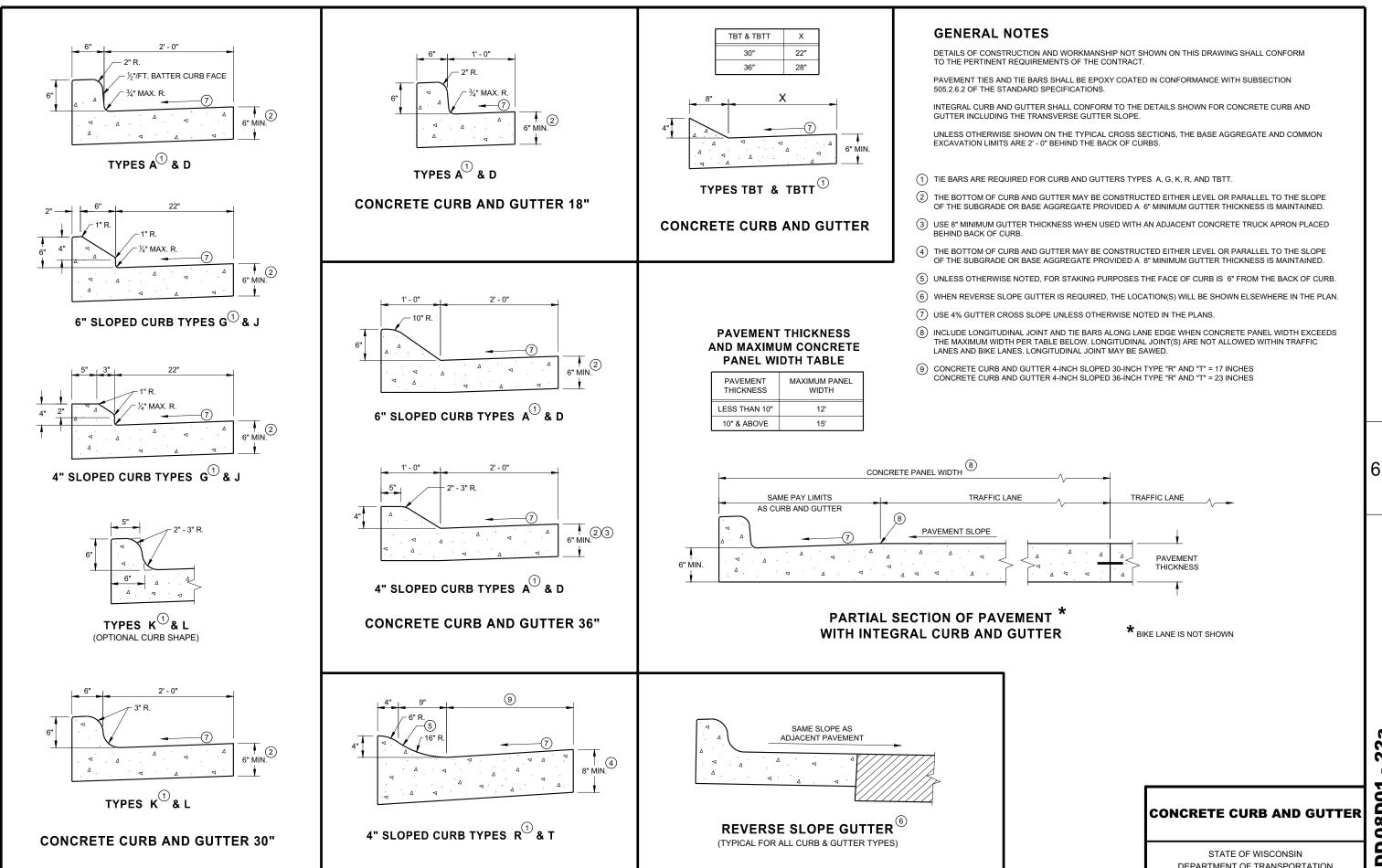
Standard Detail Drawing List

08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08D01-22A	CONCRETE CURB & GUTTER
08D01-22B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D22-01	DRIVEWAYS WITHOUT CURB & GUTTER RESURFACING PROJECTS RURAL
13A10-02A	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A10-02C	2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING
13A11-03A	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
13A11-03B	2-LANE RURAL CENTER LINE RUMBLE STRIP, MILLING
13C19-03	HMA LONGITUDINAL JOINTS
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UN
15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15С11-09В	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-07	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C19-06A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C35-04A	PAVEMENT MARKING (INTERSECTIONS)
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D39-02	TRAFFIC CONTROL, DROP-OFF SIGNING
15D51-01	TRAFFIC CONTROL, MOBILE OPERATIONS ON AN UNDIVIDED ROADWAY

NDIVIDED ROAD OPEN TO TRAFFIC





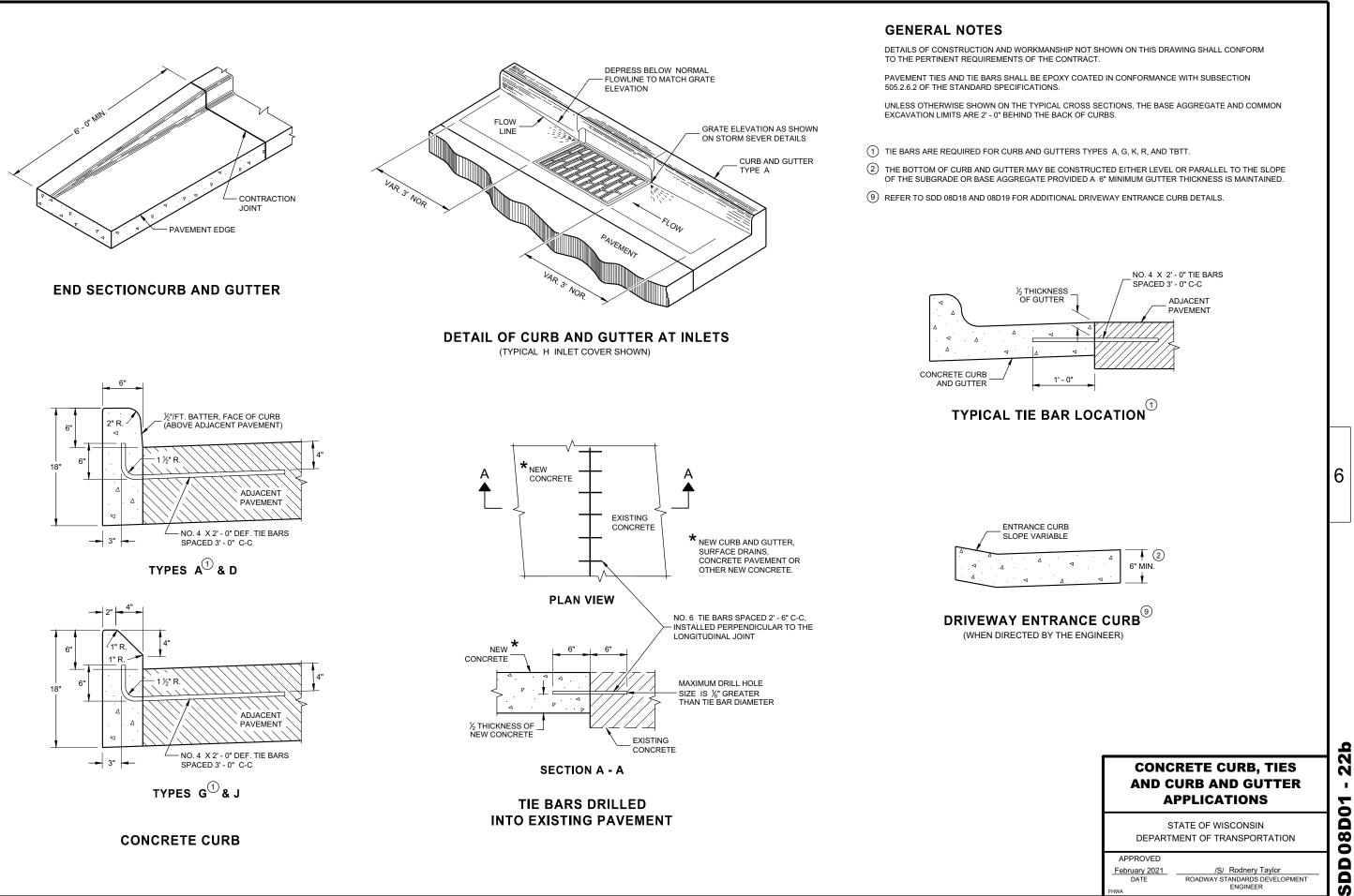


SDD 08D01 22a

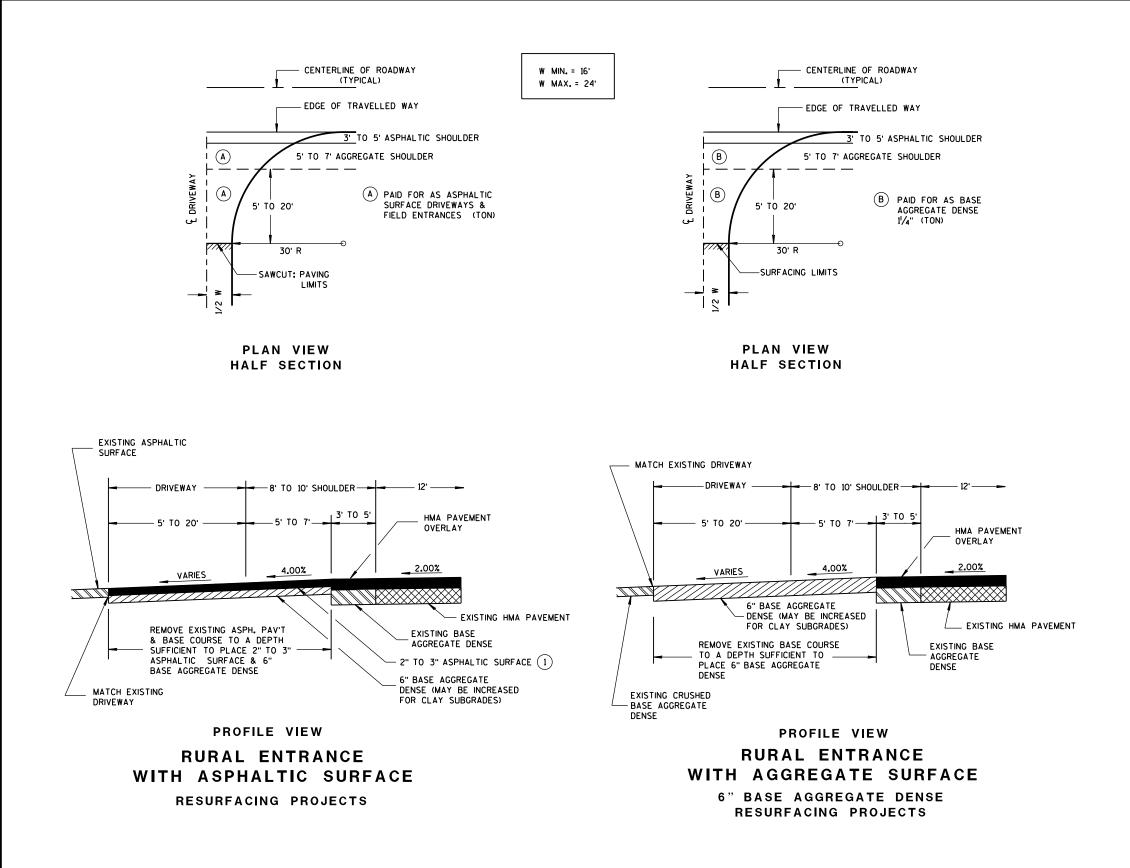
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DEPARTMENT OF TRANSPORTATION

22 . **08D01** SDD



SDD 08D01 22b



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GENERAL NOTES

() DESIGN WILL DETERMINE FINAL DRIVEWAY ASPHALTIC THICKNESS BASED ON TYPE OF USAGE AND LOADINGS.

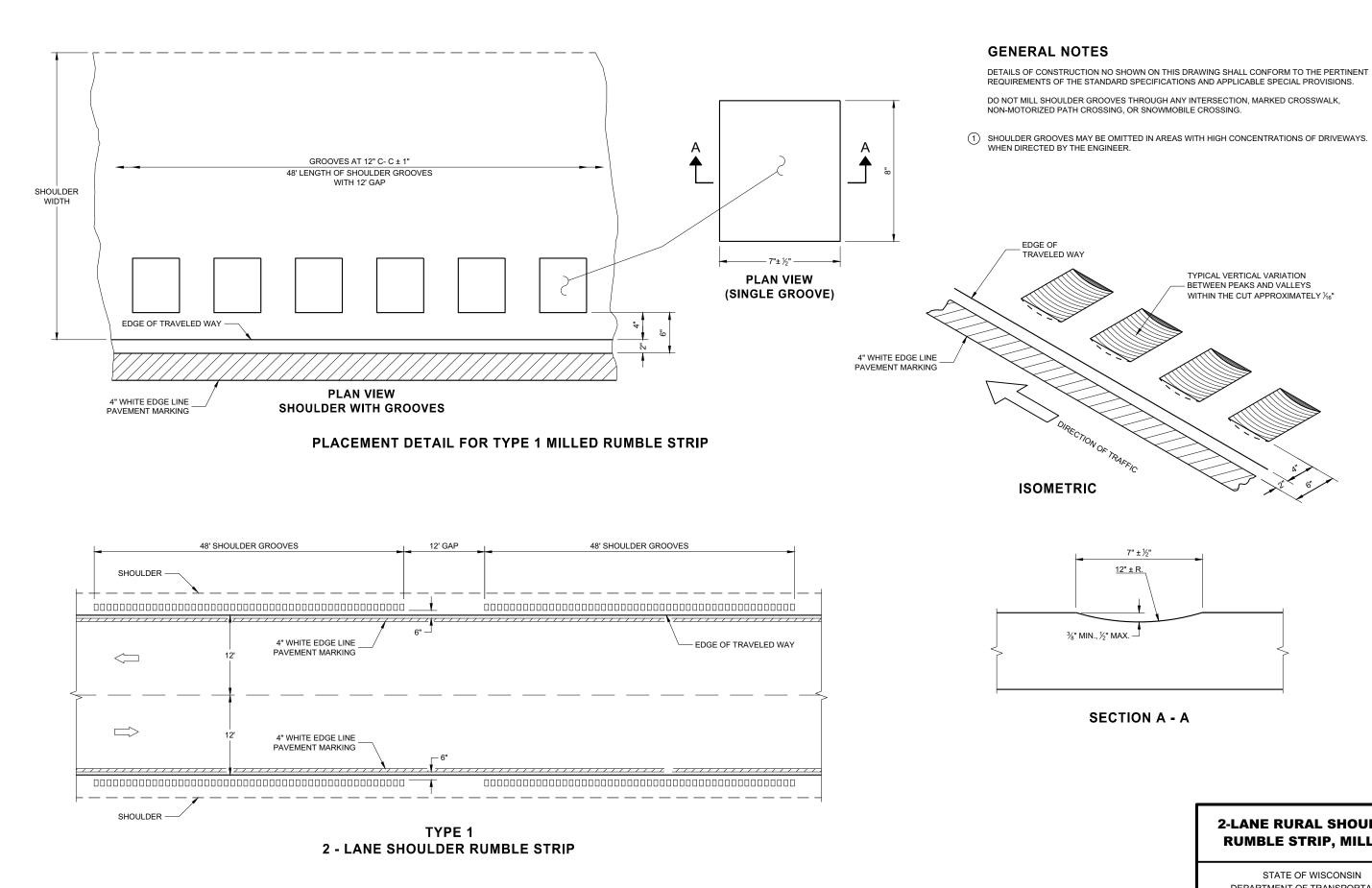
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DRIVEWAYS WITHOUT CURB & GUTTER RESURFACING PROJECTS RURAL

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED December, 2016 /S/ Rodney Taylor DATE ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR D.D. 8 D 22

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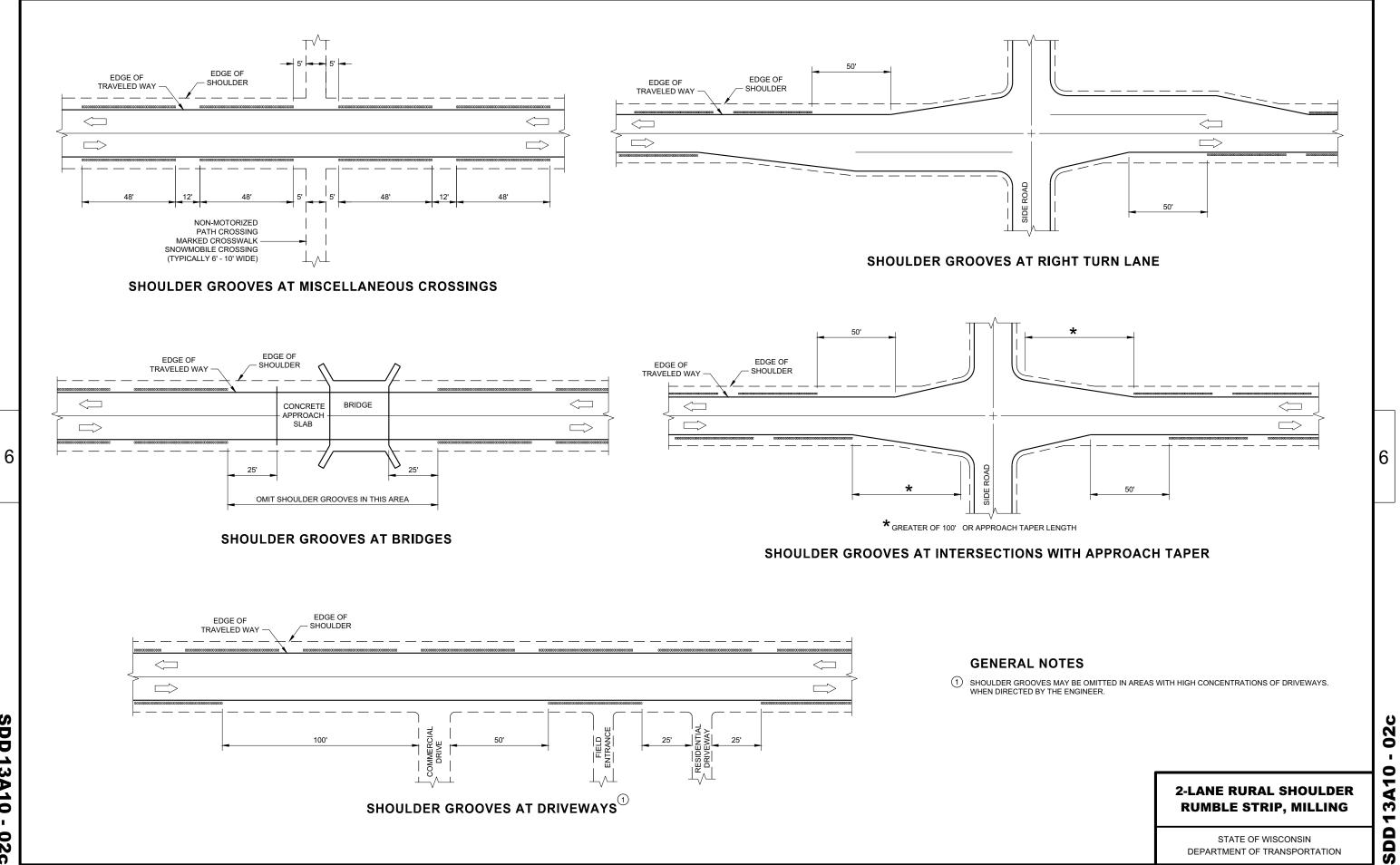
SDD 13A10 02a

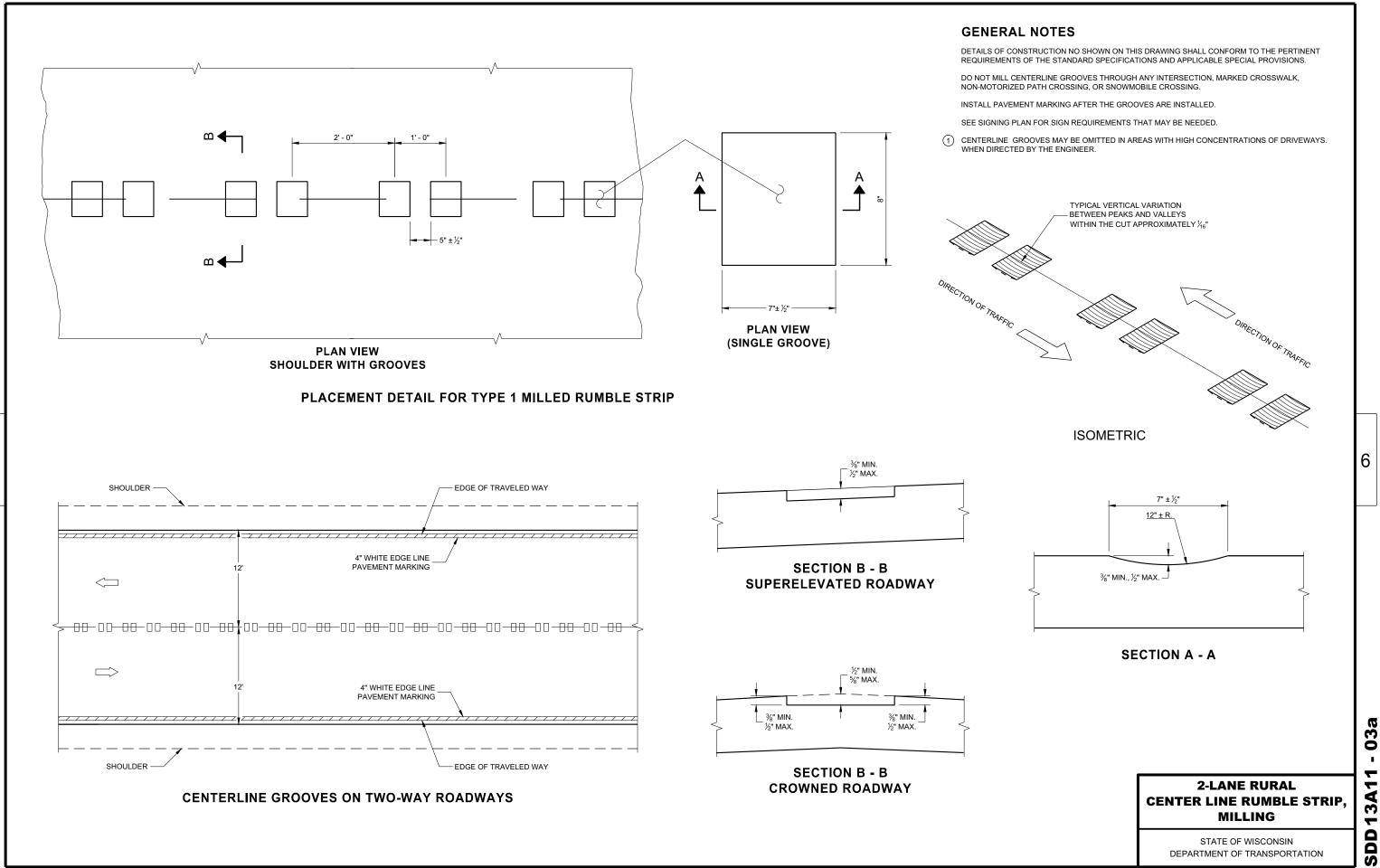
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2-LANE RURAL SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

02a . 13A10 SDD





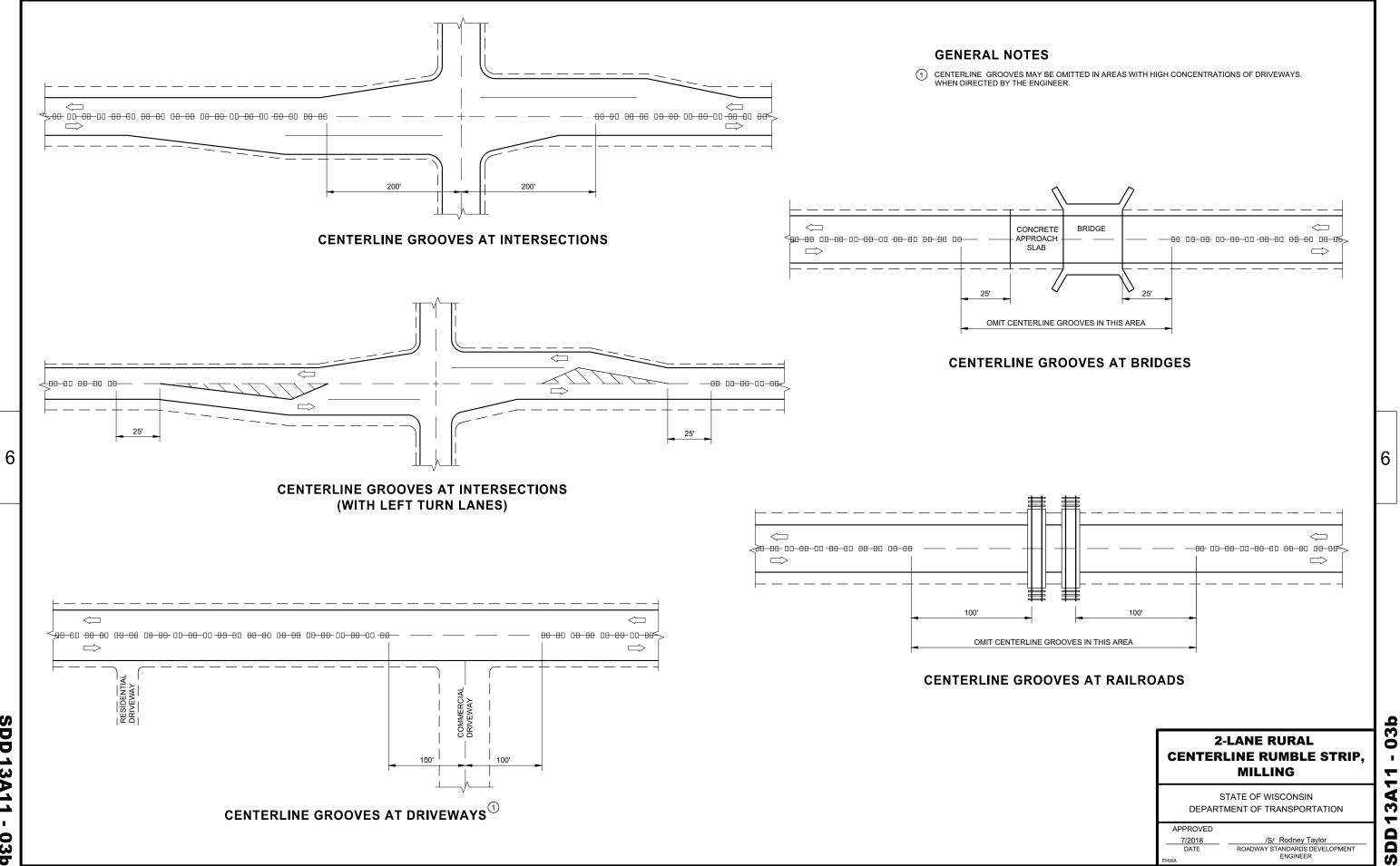
SDD 13A11 03a

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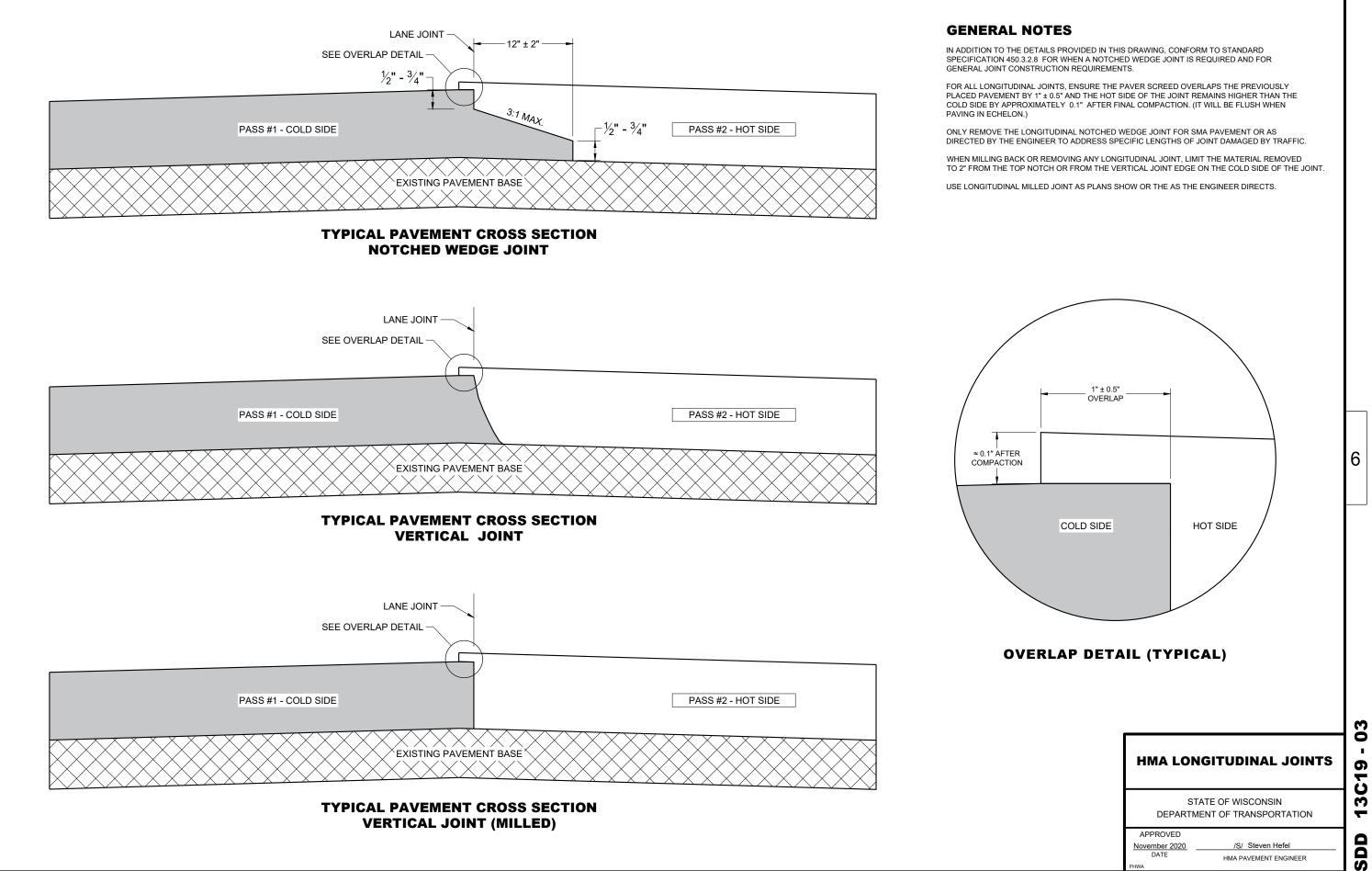


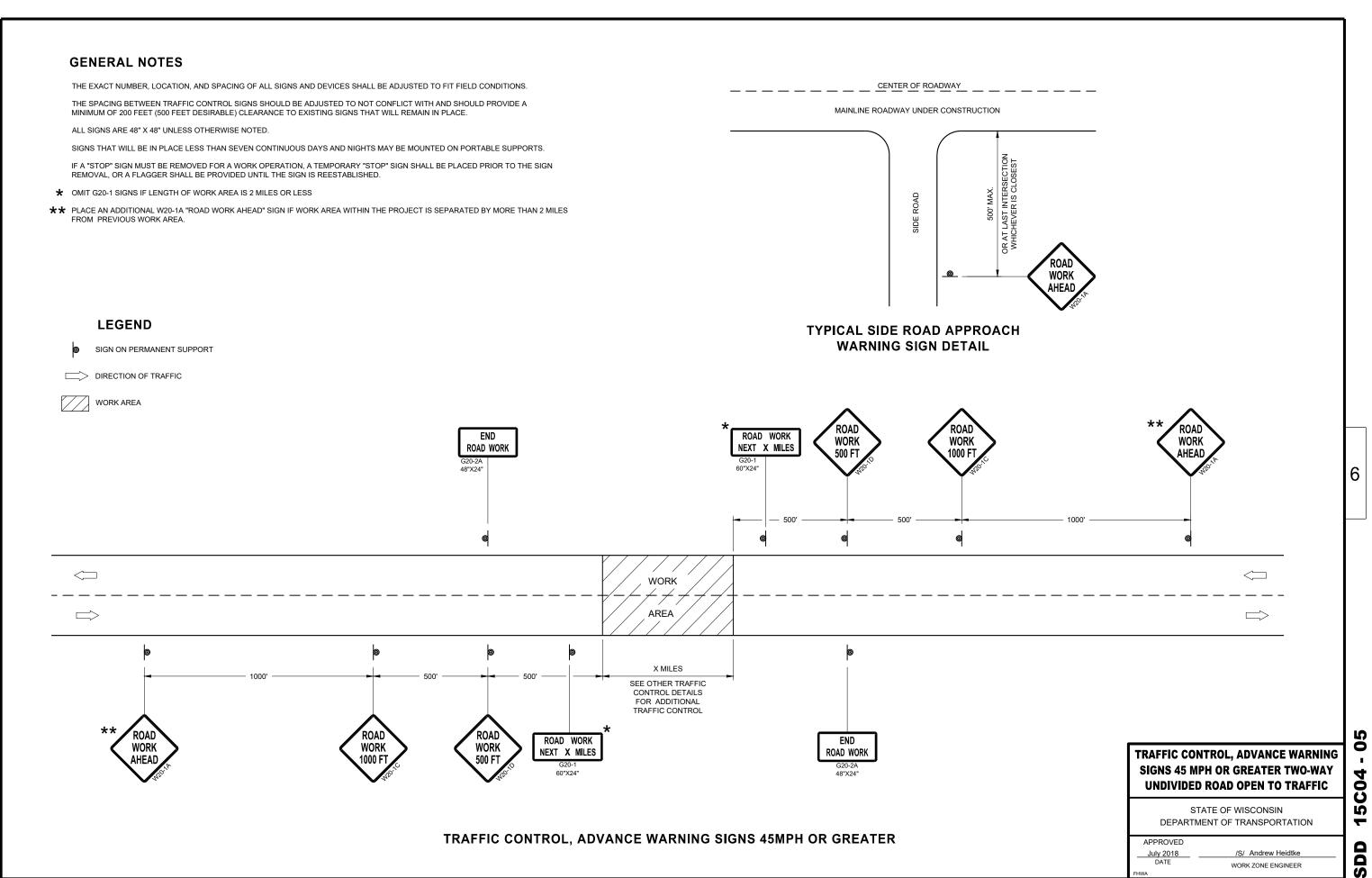
DEPARTMENT OF TRANSPORTATION

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SDD 13A11 -**03b**

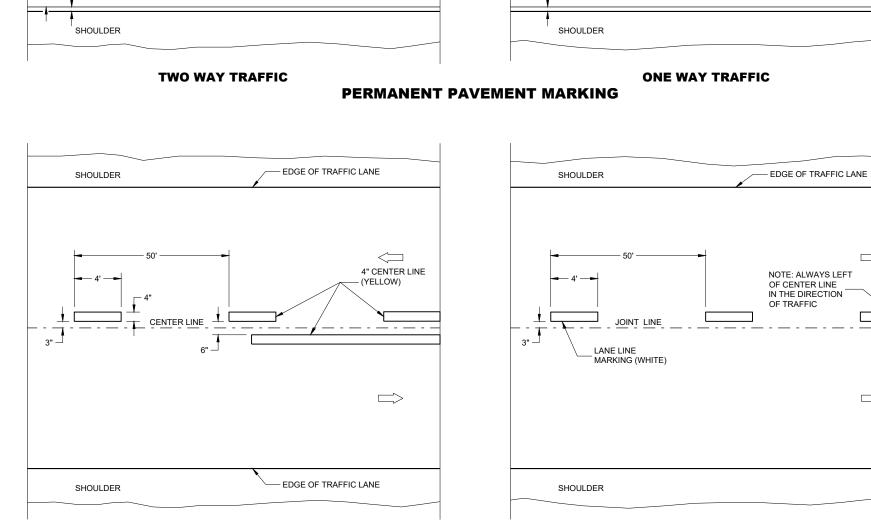




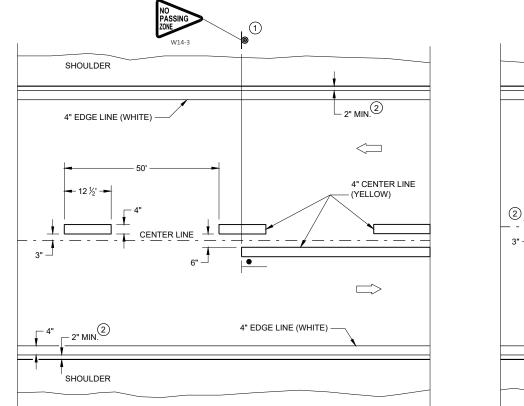
SDD **15C04** 05



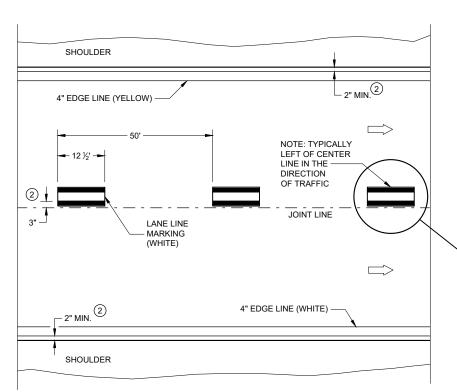




TEMPORARY PAVEMENT MARKING

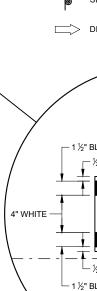


TWO WAY TRAFFIC



ONE WAY TRAFFIC





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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.

LEGEND

"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

" BLACK CONTRAST – ½" MAX. GROOVE		
_		
	JOINT LINE	/
' BLACK CONTRAST		

LONGITUDINAL MARKING (MAINLINE)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED February 2020 DATE

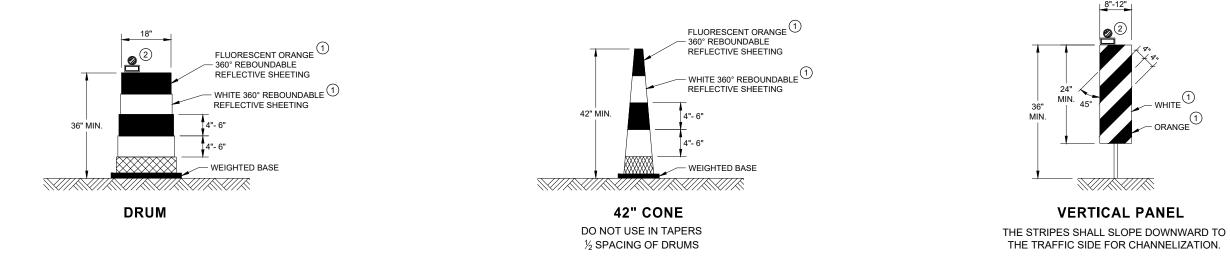
/S/ Matthew Rauch STATEWIDE SIGNING AND MARKING ENGINEER

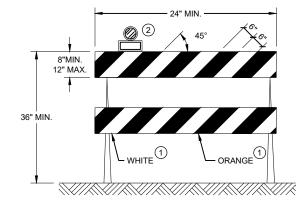
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SDD15C08 - 20

GENERAL NOTES

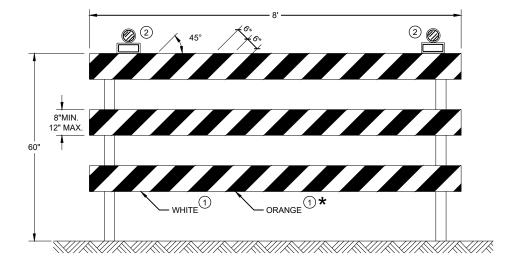
- (2) LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.





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.

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

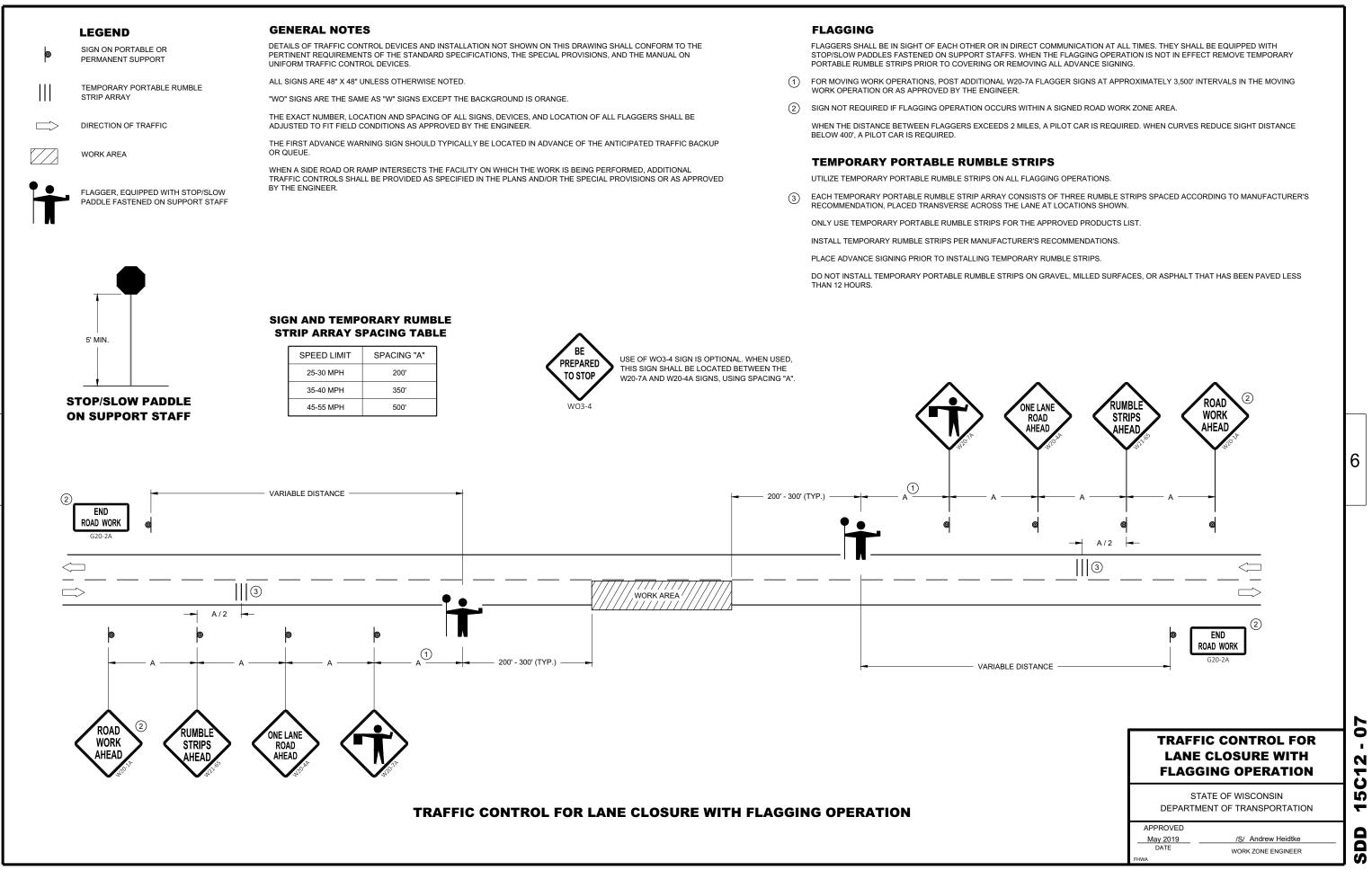
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CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

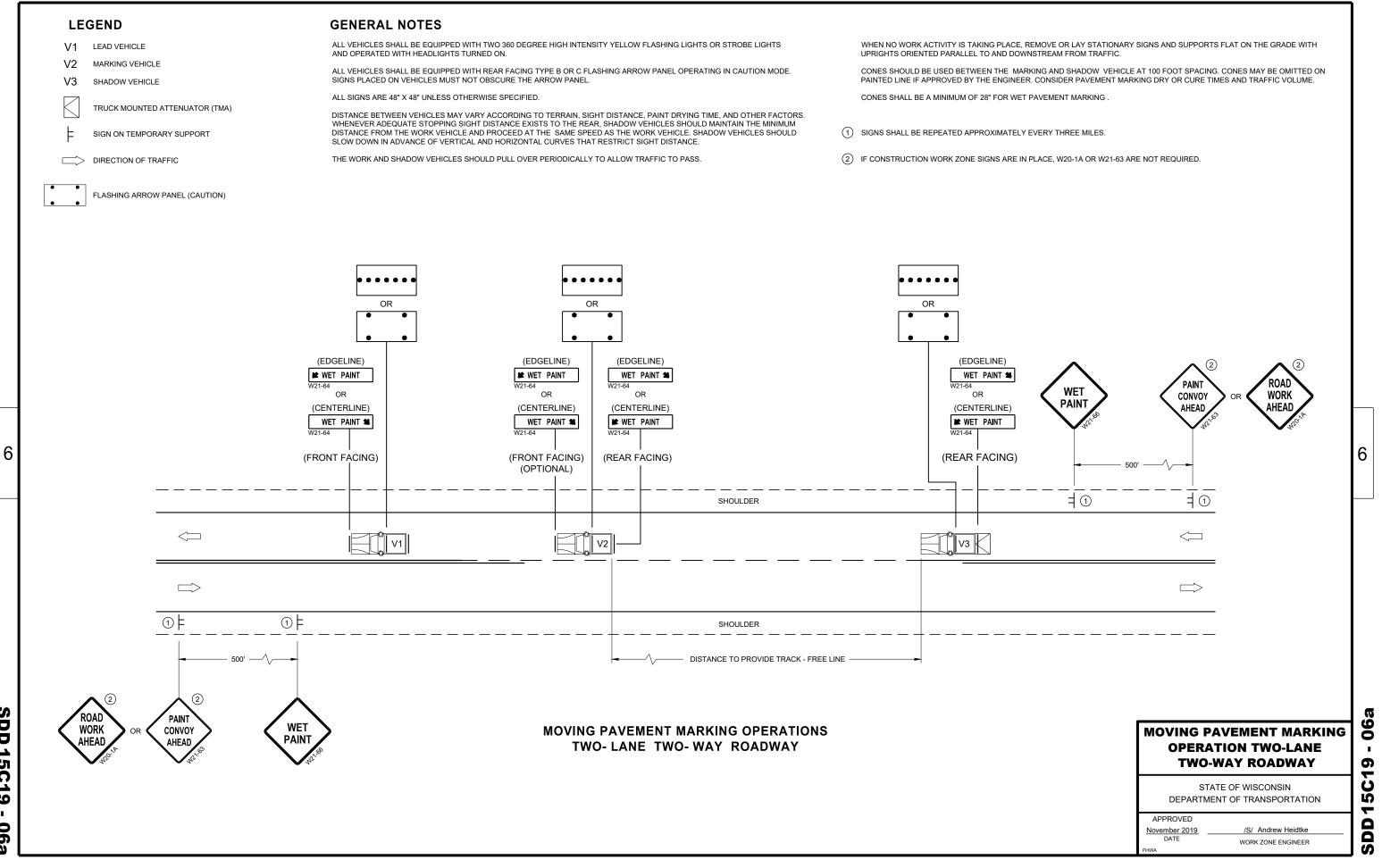
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED May 2021 DATE

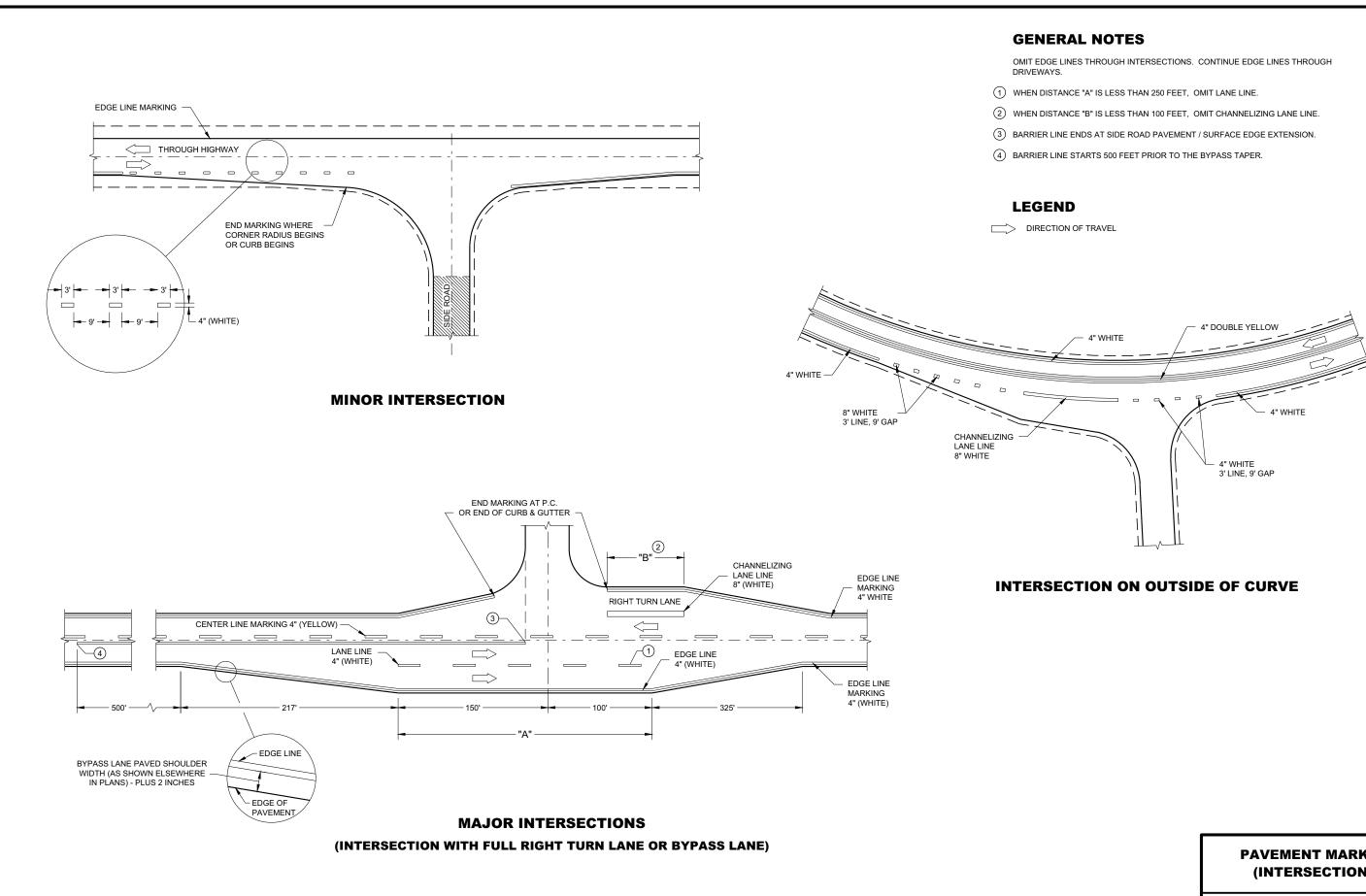
/S/ Andrew Heidtke WORK ZONE ENGINEER



SDD 15C12 -



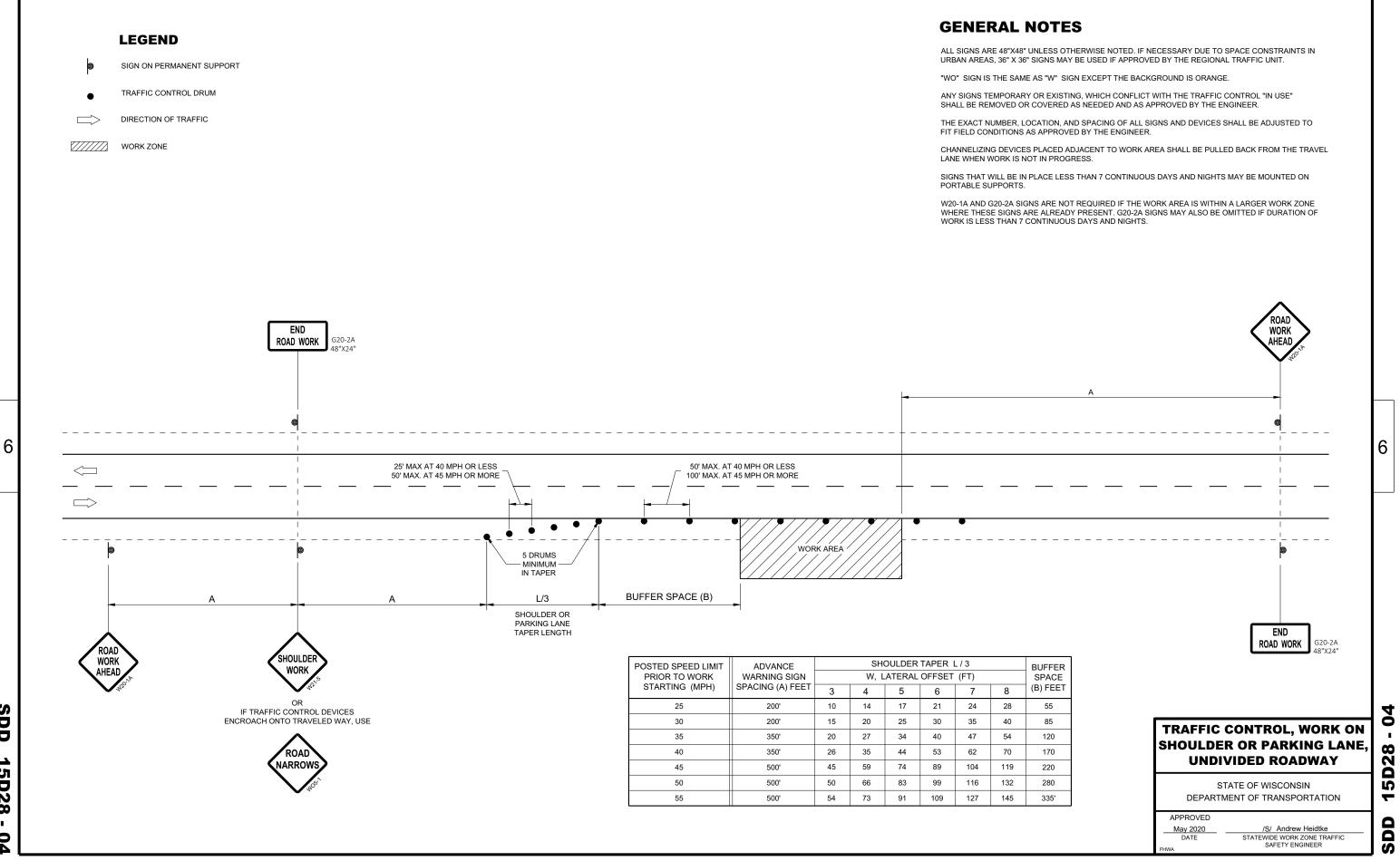
SDD 15C19 a

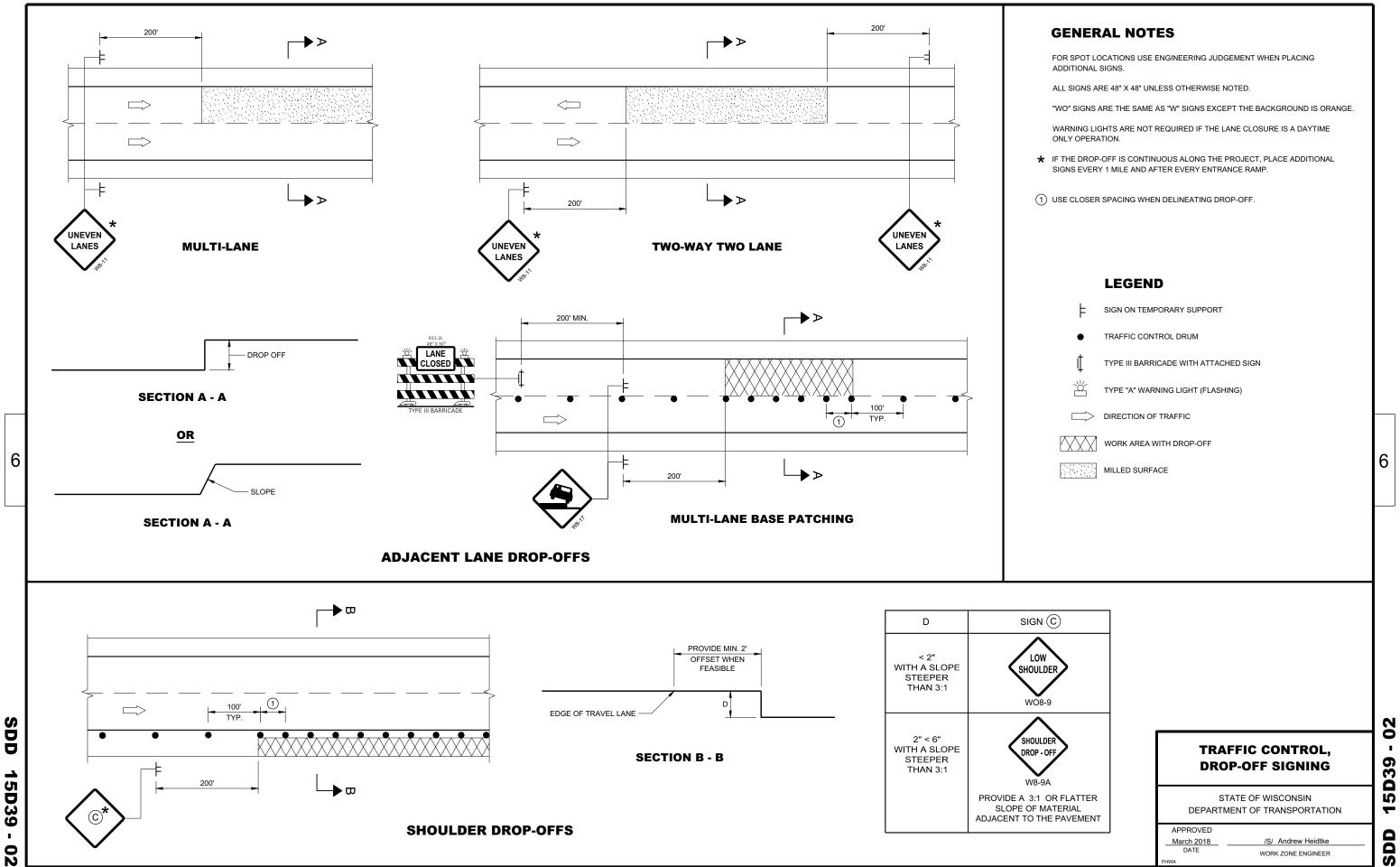




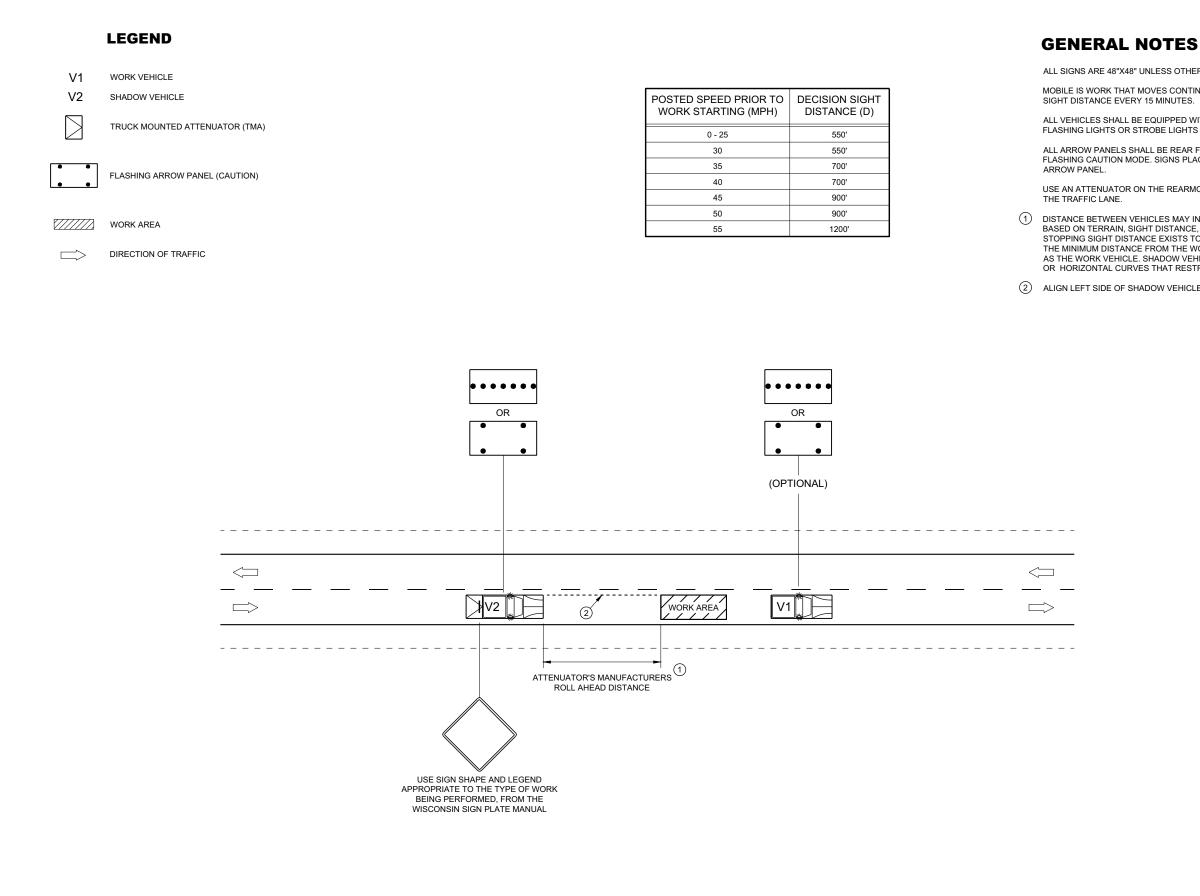
PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION





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ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

MOBILE IS WORK THAT MOVES CONTINUOUSLY OR MOVES AT LEAST THE DECISION

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL ARROW PANELS SHALL BE REAR FACING, TYPE "B" OR "C", AND DISPLAYING THE FLASHING CAUTION MODE. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE

USE AN ATTENUATOR ON THE REARMOST VEHICLE THAT BLOCKS ALL OR PART OF

DISTANCE BETWEEN VEHICLES MAY INCREASE FROM THE ATTENUATOR'S ROLL AHEAD BASED ON TERRAIN, SIGHT DISTANCE, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

(2) ALIGN LEFT SIDE OF SHADOW VEHICLE WITH EDGE OF WORK AREA.

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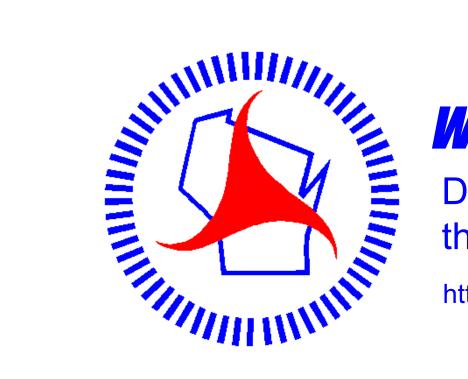
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TRAFFIC CONTROL, **MOBILE OPERATIONS ON AN UNDIVIDED ROADWAY**

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED February 2021 DATE

/S/ Andrew Heidtke STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER



Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

http://www.dot.wisconsin.gov

