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Title Section No. 1 Section No. 2 Typical Sections and Details Section No. Estimate of Quantities 3 Section No. 3 Miscellaneous Quantities Section No. 5 Plan and Profile Section No. 6 Standard Detail Drawings

TOTAL SHEETS = 34

NOVEMBER 2022

ORDER OF SHEETS

DESIGN DESIGNATION

A.A.D.T.	2023	=	1170
A.A.D.T.	2043	=	1575
D.H.V.		=	120
D.D.		=	51/49
Т.		=	6.5%
DESIGN SPEED		=	55
ESALS		=	260,000



CORPORATE LIMITS

⋗ SHLAND

COUNTY:

PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	L
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	ξ

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

ROCK

LABEL

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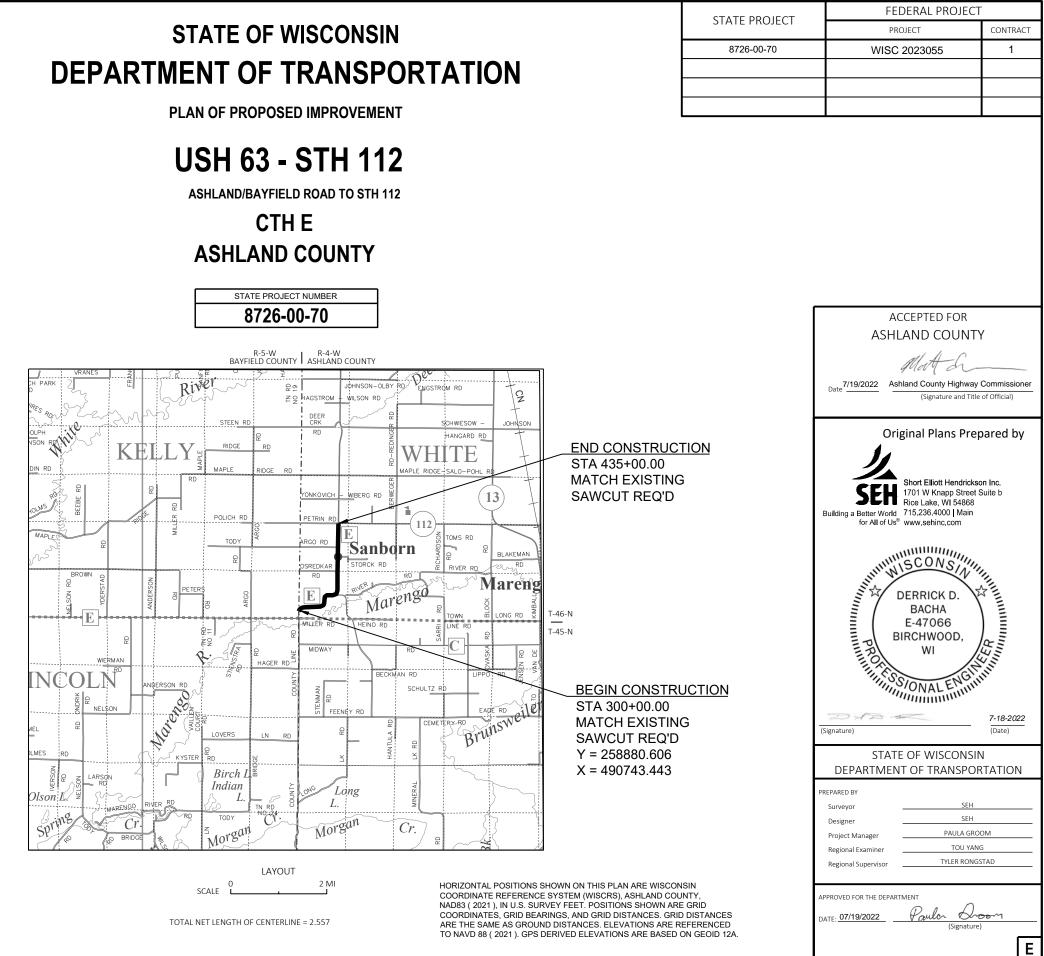
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STATE OF WISCONSIN

CTHE





FILE NAME : X:\AE\A\ASHLH\161256\C3D\161256\SHEETSPLAN\010101_TI_CTH E.DWG

PLOT BY : DERRICK BACHA

PLOT NAME

STANDARD ABBREVIATIONS

2

ABUT ABUTMENT AC ACRE AGGREGATE AGG APRON ENDWALL FOR CULVERT PIPE AECPRC REINFORCED CONCRETE APRON ENDWALL FOR CULVERT PIPE AECPCS CORRUGATED STEEL ASPH ASPHALTIC AVERAGE AVG AVERAGE DAILY TRAFFIC ADT BF BACK FACE ΒM BENCH MARK BR BRIDGE CE COMMERCIAL ENTRANCE CENTER LINE C/L CENTRAL ANGLE OR DELTA Δ COB CENTER OF BARRIER CONC CONCRETE CPRC CULVERT PIPE REINFORCED CONCRETE CULVERT PIPE REINFORCED CONCRETE CPRCHE HORIZONTAL ELLIPTICAL CR CRFFK CY CUBIC YARD CURB AND GUTTER C&G DEGREE OF CURVE D DHV DESIGN HOUR VOLUME DISCH DISCHARGE DITCH GRADE DG DWY DRIVEWAY EAST GRID COORDINATE х STEEL PLATE BEAM GUARD ENERGY EAT ABSORBING TERMINAL EOR END POINT OF RADIUS ELEVATION EL ENT ENTRANCE EQUIVALENT SINGLE AXLE LOADS ESALS EXC EXCAVATION EXCAVATION BELOW SUBGRADE EBS EXIST EXISTING FACE OF CURB FC FACE TO FACE FF FERT FERTILIZE FE FIELD ENTRANCE FL FLOW LINE FO FIBER OPTIC CWT HUNDREDWEIGHT HYD HYDRANT

ID INSIDE DIAMETER INV INVERT IP IRON PIPE ON PIN LHF LEFT-HAND FORWARD LENGTH OF CURVE LF LINEAR FOOT LC LONG CHORD OF CURVE LS LUMP SUM МН MANHOLE MOR MID POINT OF RADIUS NORMAL CROWN NC NUMBER NO OBLIT OBLITERATE PAVT PAVEMENT ΡE PRIVATE ENTRANCE **PVRC** POINT OF VERTICAL REVERSE CURVE QUARTER POINT OF RADIUS QOR RADIUS REQ'D REQUIRED **RESIDENCE OR RESIDENTIAL** RES RHF **RIGHT-HAND FORWARD** R/W **RIGHT-OF-WAY** RIVER RDWY ROADWAY R/L REFERENCE LINE SALV SALVAGED SAN SANITARY SEWER SF SQUARE FEET SQUARE YARD SY SDD STANDARD DETAIL DRAWINGS STA STATION SS STORM SEWER STORM SEWER PIPE REINFORCED SSPRC CONCRETE SE SUPERELEVATION RATE тс TOP OF CURB T OR TN TOWN TRUCKS (PERCENT OF) TYP TYPICAL VAR VARIABLE VERTICAL CURVE VC NORTH GRID COORDINATE YD YARD

DESIGN CONTACT:

SHORT ELLIOTT HENDRICKSON INC 1701 W KNAPP STREET SUITE B RICE LAKE WI 54868 TELEPHONE: 715.790.6620 ATTENTION: DERRICK BACHA EMAIL: DBACHA@SEHINC.COM

DNR AREA LIAISON:

WI DEPT OF NATURAL RESOURCES DNR NORTHERN REGIONAL HQ 810 W MAPLE STREET SPOONER, WI 54801 TELEPHONE: 715.635.4228 ATTENTION: SHAWN HASELEU EMAIL: SHAWN.HASELEU@WISCONSIN.GOV

LIST DATE 05/31 /22 UTILITY CONTACT LIST:

ASHLAND CO HD CONTACT:

ASHLAND COUNTY HIGHWAY DEPARTMENT

EMAIL: MATT.ERICKSON@CO.ASHLAND.WI.US

39181 STH 13

HIGHBRIDGE, WI 54846

CELLPHONE: 715.209.4798

ATTENTION: MATT ERICKSON

TELEPHONE: 715.274.3662 EXT. 2

XCEL ENERGY

GAS/PETRO/ELECTRIC/TRANSMISSION 2400 FARM ROAD ASHLAND, WI 54806 TELEPHONE: 906.364.5786 ATTENTION: BRIAN DARY EMAIL: BRIAN.M.DARY@XCELENERGY.COM

NORVADO

COMMUNICATION LINES 43705 US HWY 63 CABLE, WI 54821 TELEPHONE: 715.580.8123 ATTENTION: GUY FOLSOM EMAIL: GFOLSOM@NORVADO.COM

LUMEN

COMMUNICATIONS LINES 425 ELLINGSON AVE HAWKINS, WI 54530 TELEPHONE: 715.563.8294 ATTENTION: BRIAN HUHN EMAIL: BRIAN.HUHN@LUMEN.COM **GENERAL NOTES:**

SUPER ELEVATIONS SHALL MATCH EXISTING ROADWAY.

ACCESS TO ALL RESIDENCES SHALL BE MAINTAINED DURING CONSTRUCTION.

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

THE ENGINEER.

UNLESS OTHERWISE SHOWN.

THE ENGINEER IN THE FIELD.

PAVEMENT MARKING SHALL MEET MUTCD STANDARDS.

FIELD.

						HYDROLOGIC SC	IL GROUP					
			A		В			C		D		
	SLOPE RANGE (PERCENT)		(PERCENT)	SLOPE RANGE (PERCENT)		SLOPE RANGE (PERCENT)		SLOPE RANGE (PERCENT)		(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						.7080						
DRIVES, WALKS						.7585						
ROOFS						.7595						
GRAVEL ROADS, SHO	ULDERS					.4060						

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 10.697 ACRES

PROJECT NO:	8726-00-70	HWY: CTH E	COUNTY: ASHLAND		GENERAL NOTES	S		
FILE NAME : X:\AE\A\AS	SHLH\161256\C3D\161256\SHEETSPLAN\020101_GN_CTH E.DW	G	PLOT DATE :	9/21/2022 7:44 AM	PLOT BY :	DERRICK BACHA	PLOT NAME :	

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

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

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

WHEN THE QUANTITY OF HMA PAVEMENT OR BASE AGGREGATE DENSE IS MEASURED BY THE TON, THE DEPTH OR THICKNESS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY

RESTORE SIDE ROAD INTERSECTIONS AND PRIVATE ENTRANCES TO EXISTING CONDITIONS

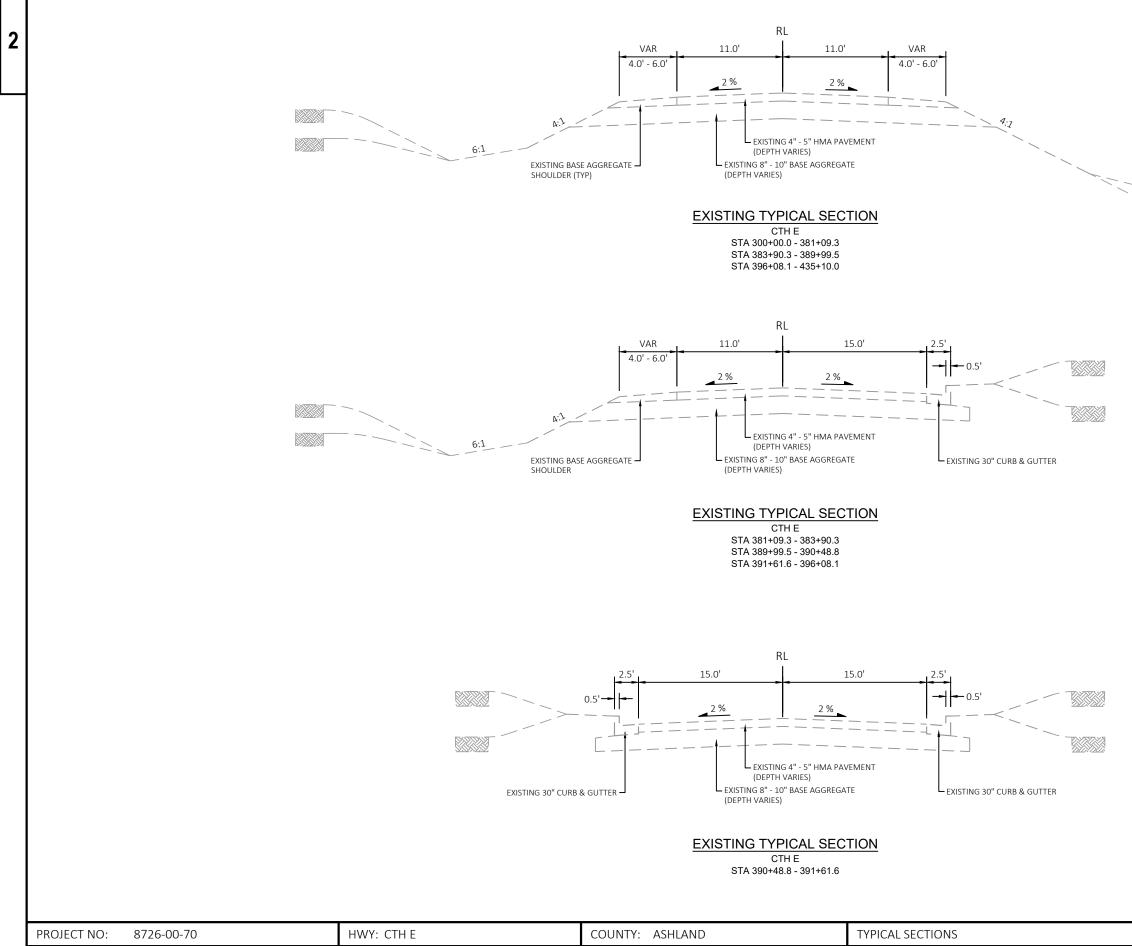
THE EXACT CONSTRUCTION LIMITS OF PRIVATE ENTRANCES SHALL BE COORDINATED WITH

A PORTION OF THE ASPHALTIC SURFACE QUANTITY IS UNDISTRIBUTED TO IMPROVE AREAS AFTER MILLING OPERATIONS. LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE

ORDER OF SHEETS - SECTION 2:

GENERAL NOTES TYPICAL SECTIONS CONSTRUCTION DETAILS ALIGNMENT DETAILS

RUNOFF COEFFICIENT TABLE

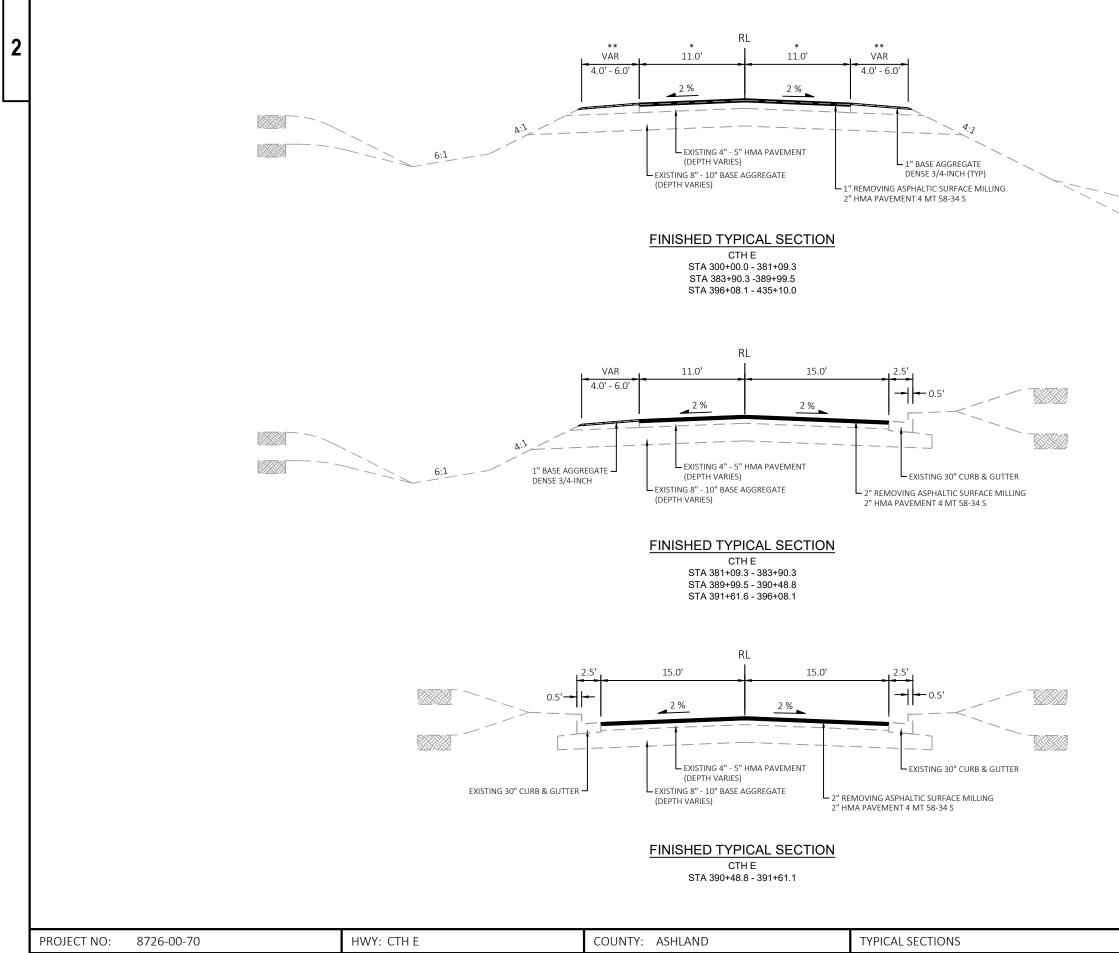


FILE NAME : X:\AE\A\ASHLH\161256\C3D\161256\SHEETSPLAN\020301_TS_CTH E.DWG LAYOUT NAME - 01

PLOT DATE : 6/18/2022 10:36 AM PLOT BY : DERRICK BACHA

PLOT NAME :

2

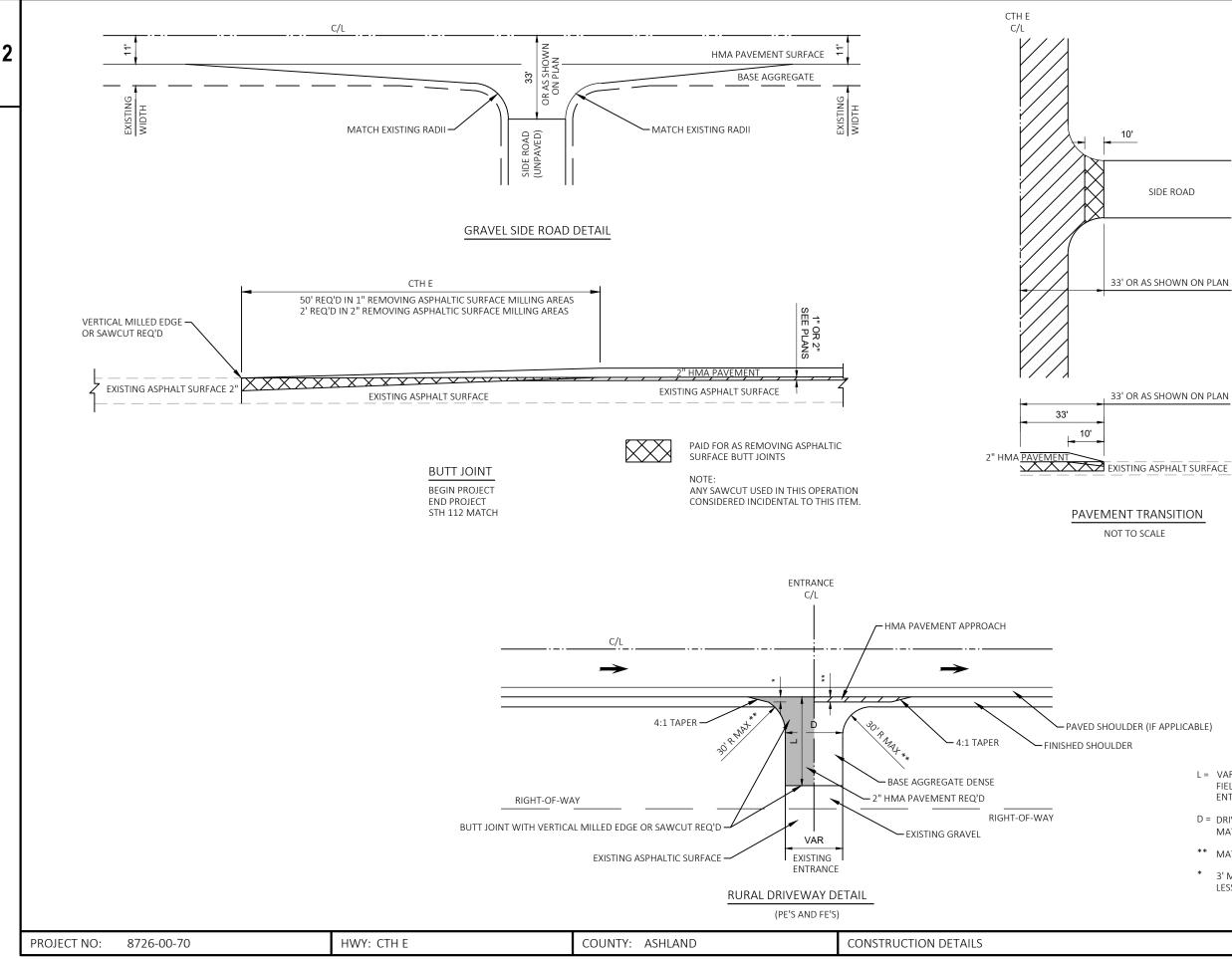


NOTES:

- * PAVEMENT WIDTH TO BE 13.0' ON INSIDE CURVES FROM PC TO PT OR MATCH EXISTING PAVEMENT WIDTH AND LOCATION.
- ** SHOULDER WIDTH TO BE 2.0' 4.0' ON INSIDE CURVES FROM PC TO PT.

SHEET

PLOT NAME :



X:\AE\A\ASHLH\161256\C3D\161256\SHEETSPLAN\021001_CD_CTH E.DWG FILE NAME : LAYOUT NAME - 01

DERRICK BACHA PLOT DATE : PLOT BY : PLOT NAME 6/18/2022 2:17 PM

2

SIDE ROAD



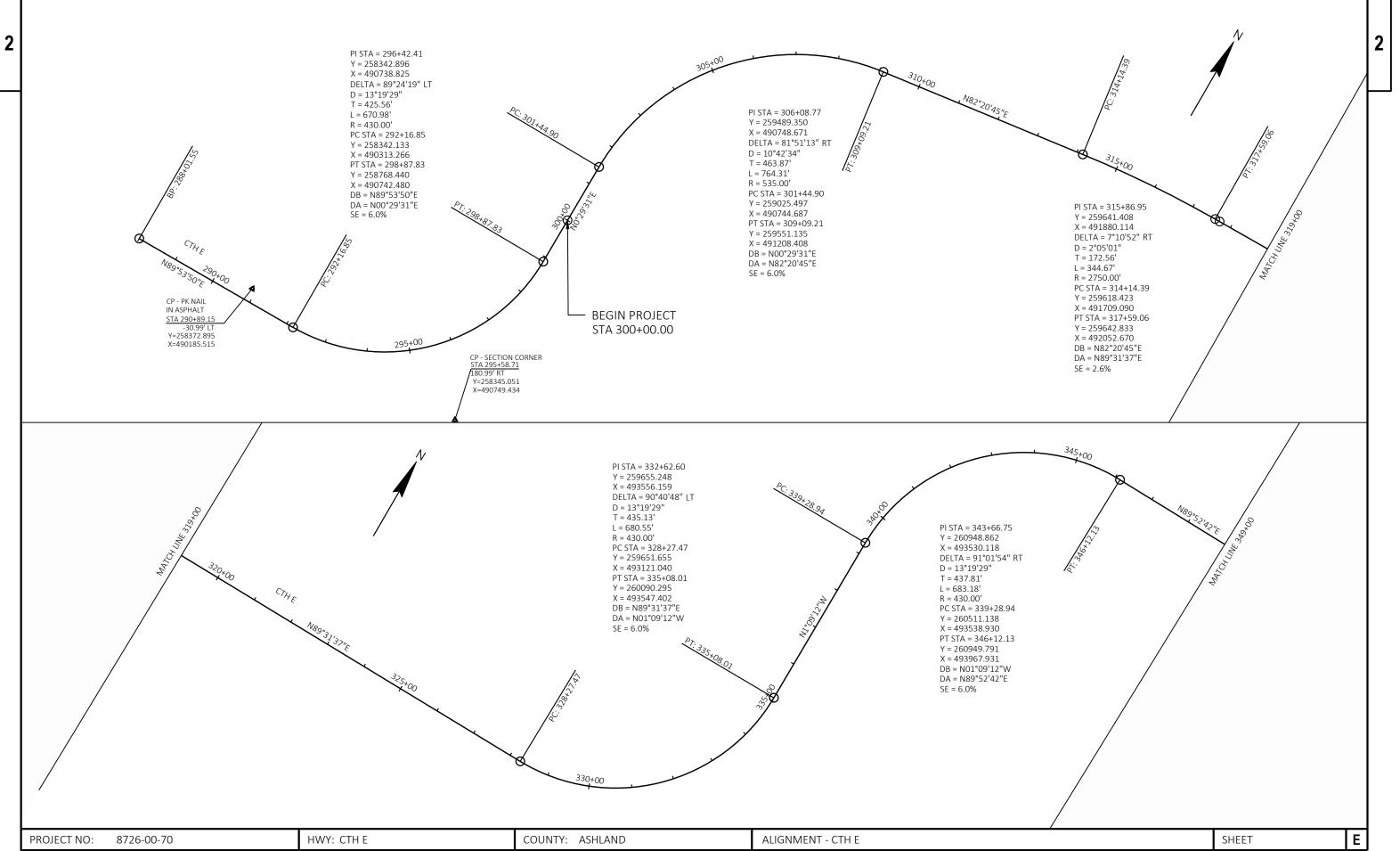
REMOVE MATERIAL UNDER ITEM "REMOVING ASPHALTIC SURFACE BUTT JOINTS" MATERIAL SHALL NOT BE REMOVED UNDER THIS ITEM UNTIL 24 HOURS BEFORE SIDE ROAD PAVING.

SIDE ROAD PAVEMENT DEPTH SHALL MATCH AT MAINLINE PAVEMENT EDGE AND BE TAPERED TO 2" MINIMUM AT JOINT.

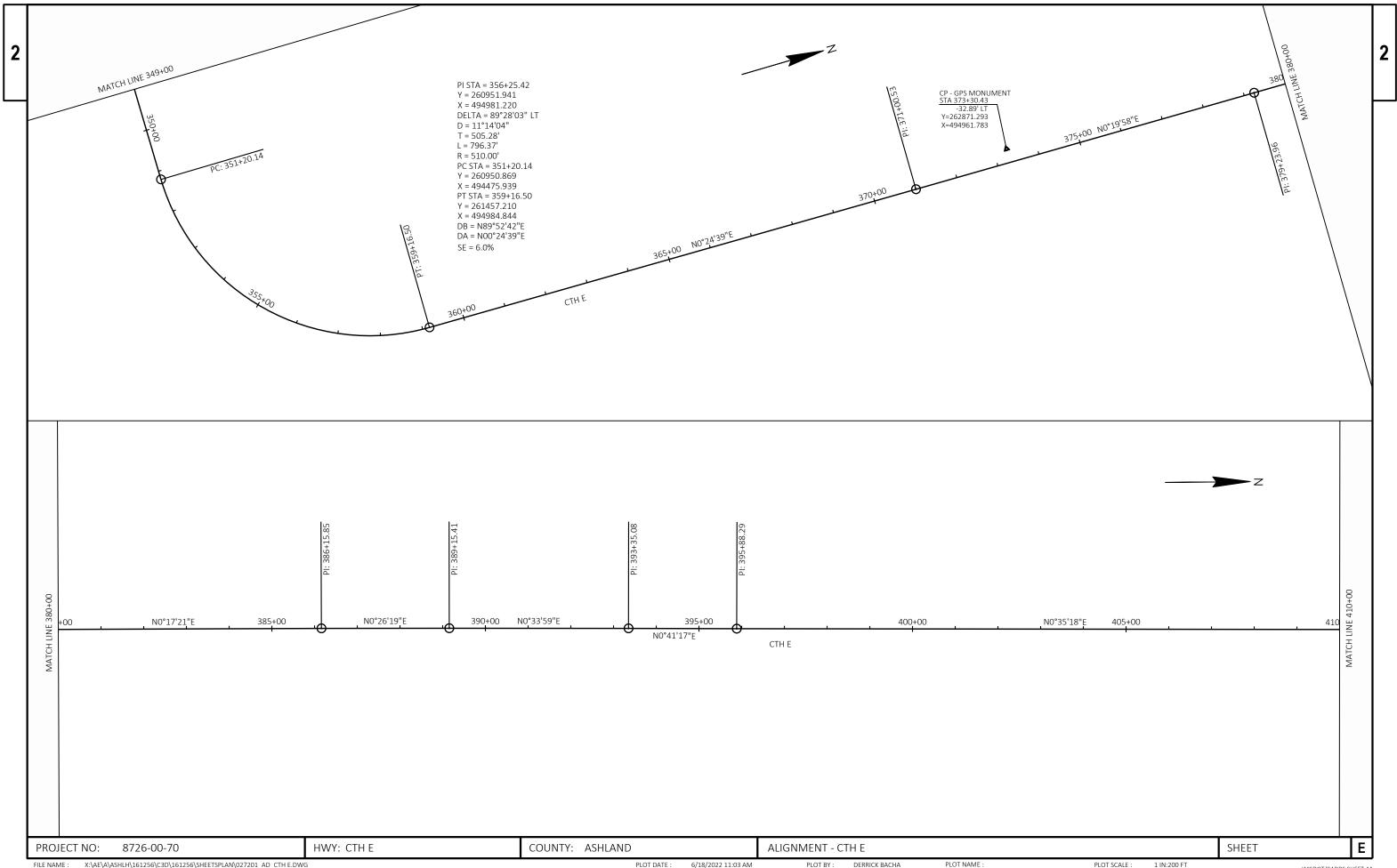
ANY SAWCUT USED WILL BE CONSIDERED INCIDENTAL TO THE ITEM "REMOVING ASPHALTIC SURFACE BUTT JOINTS".

33' OR AS SHOWN ON PLAN

- L = VARIABLE, EXACT LENGTH TO DE DETERMINED IN THE FIELD BY THE ENGINEER. BLEND BACK ON THE ENTRANCE FAR ENOUGH TO GET A SMOOTH PROFILE.
- D = DRIVEWAY WIDTH (MATCH EXISTING SURFACE MATERIAL AND WIDTH).
- ** MATCH EXISTING RADIUS WHERE POSSIBLE.
- * 3' MAX OR TO FINISHED SHOULDER WHICHEVER IS LESS.

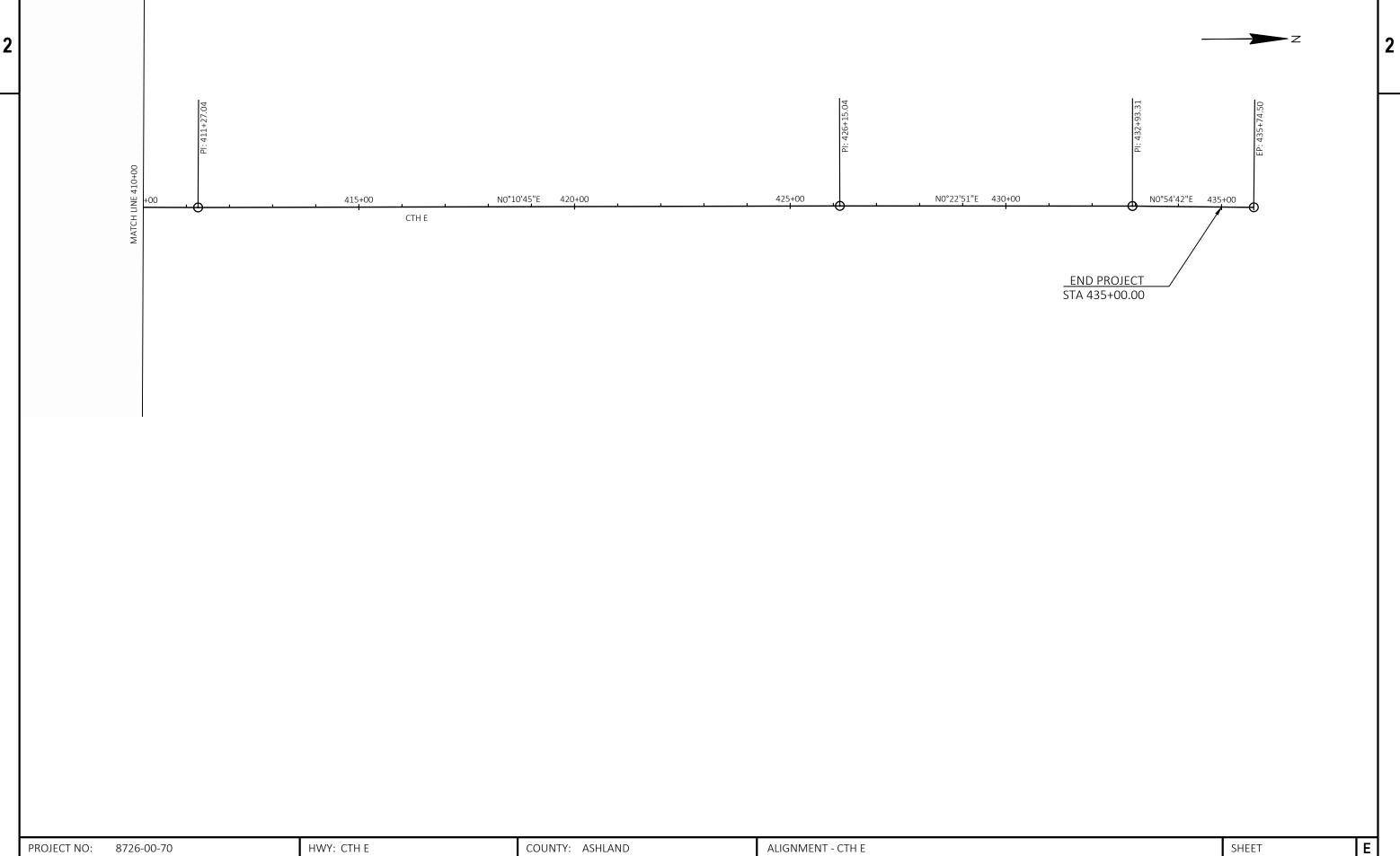


PLOT NAME :



X:\AE\A\ASHLH\161256\C3D\161256\SHEETSPLAN\027201_AD_CTH E.DWG LAYOUT NAME - CTH E 02 FILE NAME :

PLOT DATE : 6/18/2022 11:03 AM PLOT BY : DERRICK BACHA PLOT NAME :



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					8726-00-70	
Line	Item	Item Description	Unit	Total	Qty	
0002	204.0110	Removing Asphaltic Surface	SY	20.000	20.000	
0004	204.0115	Removing Asphaltic Surface Butt Joints	SY	480.000	480.000	
0006	204.0120	Removing Asphaltic Surface Milling	SY	35,800.000	35,800.000	
8000	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 8726-00-70	EACH	1.000	1.000	
0010	213.0100	Finishing Roadway (project) 01. 8726-00-70	EACH	1.000	1.000	
0012	305.0110	Base Aggregate Dense 3/4-Inch	TON	2,500.000	2,500.000	
0014	450.4000	HMA Cold Weather Paving	TON	1,025.000	1,025.000	
0016	455.0605	Tack Coat	GAL	2,700.000	2,700.000	
0018	460.2000	Incentive Density HMA Pavement	DOL	2,624.000	2,624.000	
0020	460.6244	HMA Pavement 4 MT 58-34 S	TON	4,100.000	4,100.000	
0022	460.9000.S	Material Transfer Vehicle (project) 01. 8726-00-70	EACH	1.000	1.000	
0024	465.0105	Asphaltic Surface	TON	325.000	325.000	
0026	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	35.000	35.000	
0028	465.0315	Asphaltic Flumes	SY	5.000	5.000	
0030	618.0100	Maintenance And Repair of Haul Roads (project) 01. 8726-00-70	EACH	1.000	1.000	
0032	619.1000	Mobilization	EACH	1.000	1.000	
0034	624.0100	Water	MGAL	25.000	25.000	
0036	642.5001	Field Office Type B	EACH	1.000	1.000	
0038	643.0300	Traffic Control Drums	DAY	200.000	200.000	
040	643.0420	Traffic Control Barricades Type III	DAY	200.000	200.000	
0042	643.0705	Traffic Control Warning Lights Type A	DAY	200.000	200.000	
0044	643.0900	Traffic Control Signs	DAY	300.000	300.000	
0046	643.3105	Temporary Marking Line Paint 4-Inch	LF	12,040.000	12,040.000	
0048	643.5000	Traffic Control	EACH	1.000	1.000	
0050	646.1020	Marking Line Epoxy 4-Inch	LF	26,850.000	26,850.000	
0052	646.4520	Marking Line Same Day Epoxy 4-Inch	LF	13,870.000	13,870.000	
054	648.0100	Locating No-Passing Zones	MI	2.560	2.560	
056	650.8000	Construction Staking Resurfacing Reference	LF	13,500.000	13,500.000	
058	650.9911	Construction Staking Supplemental Control (project) 01. 8726-00-70	EACH	1.000	1.000	
060	690.0150	Sawing Asphalt	LF	100.000	100.000	
0062	740.0440	Incentive IRI Ride	DOL	10,240.000	10,240.000	
0064	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	300.000	300.000	
0066	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	300.000	300.000	

Estimate Of Quantities

3

09/12/2022 09:53:10 Page 1 3

REMOVING ASPHALTIC SURFACE

	STATION	LOCATION	204.0115 SY	COMMENTS
3	CTH E 300+00 - 435+00	LT & RT	20	POOR CONDITION ENTRANCES
v	ITEM TOTAL	3-	20	_

REMOVING ASPHALTIC SURFACE BUTT JOINTS

		204.0115	
STATION	LOCATION	SY	COMMENTS
CTH E			
300+00 - 300+50	LT & RT	122	CTH E
355+13	RT	71	CTH C
379+64	LT	34	OSREDKAR DR
393+83	LT	16	PE
396+22	RT	32	STORCK RD
406+52	LT	32	ARGO RD
412+67	RT	18	PE
418+41	RT	21	PE
419+35	LT	20	PE
420+81	LT	24	PE
426+46	LT	18	PE
432+94	LT	7	PETRIN RD
433+04	RT	30	PETRIN RD/STH 112
435+00	LT & RT	35	CTH E/STH 112
ITEM TOTAL	5 <u>—</u>	480	

REMOVING ASPHALTIC SURFACE MILLING

STATION	LOCATION	204.0120 SY	COMMENTS
CTH E			
300+00 - 435+00	LT & RT	35800	
ITEM TOTAL		35800	-

PREPARE FOUNDATION FOR

	1	211.0101 ASPHALTIC PAVIN (PROJECT)	G
STATION	LOCATION	EACH	COMMENTS
CTH E			
300+00 - 435+00	LT & RT	1	8726-00-70
ITEM TOTALS		1	

	FINISHING ROADWAY (PROJECT)	
TION		

STATION	LOCATION
CTH E 300+00 - 435+00	LT & RT
ITEM TOTAL	0

	BASE AGGREGA	TE DENSE	
STATION	LOCATION	305.0110 3/4-INCH TON	
CTH E 300+00 - 435+00	LT & RT	2500	SHOU
ITEM TOTAL		2500	

ASDUALTITEMS

				ASPHA	LTITEMS		
	450.4000 HMA COLD	455.0605	460.6244 HMA	465.0105	465.0120 ASPHALTIC SURFACE	465.0315	
	WEATHER	TACK	PAVEMENT	ASPHALTIC	DRIVEWAYS AND	ASPHALTIC	
LOCATION	TON	GAL	TON	TON	TON	SY	COMMENTS
LT & RT		75.0		150			REPAIR/LEVEL AREAS
	1025		4100			5	UPPER LAYER
LT & RT	100.27	125.0		175	35	242	INTERSECTIONS/ENTRANCES
	1025	2700	4100	325	35	5	
	LOCATION LT & RT LT & RT LT & RT	LOCATION HMA COLD WEATHER PAVING TON LIT & RT LT & RT LT & RT LT & RT	LT & RT LT & RT	LOCATION HMA COLD HMA WEATHER TACK PAVEMENT PAVING COAT 4 MT 58-34 S TON GAL TON LT & RT 1025 2500.0 4100 LT & RT 1025 2500.0 4100	450.4000 455.0605 460.6244 465.0105 HMA COLD TACK PAVEMENT ASPHALTIC PAVING COAT 4 MT 58-34 S SURFACE LOCATION TON GAL TON TON LT & RT 75.0 150 175	HMA COLD WEATHER PAVING LOCATION TACK TON HMA PAVEMENT GAL ASPHALTIC PAVEMENT 4 MT 58-34 S TON ASPHALTIC SURFACE TON ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES TON LT & RT LT & RT 75.0 1025 150 2500.0 125.0 150 175 35	450.4000 455.0605 460.6244 465.0105 A65.0120 A65.0315 HMA COLD TACK PAVEMENT ASPHALTIC SURFACE DRIVEWAYS AND ASPHALTIC LOCATION TON GAL TON SURFACE TON FLUMES LT & RT 1025 2500.0 4100 150 5 5

MATERIAL TRANSFER VEHICLE (PROJECT)

STATION	LOCATION	460 872 E
CTH E 300+00 - 435+00	LT & RT	
ITEM TOTAL		-

PROJECT NO: 8726-00-70	HWY: CTH E	COUNTY: ASHLAND		MISCELLANEOUS	s quantities	
FILE NAME : X:\AE\A\ASHLH\161256\C3D\161256\SHEETSPLAN\030201_MQ_CTH E.DW0	G	PLOT DATE :	9/9/2022 3:27 PM	PLOT BY :	DERRICK BACHA	PLOT NAME :

LAYOUT NAME - 01



COMMENTS

ULDER/ENTRANCES

60.9000.S 726-00-70 EACH

1

1

PLOT SCALE : 1 IN:2 FT

SHEET

WISDOT/CADDS SHEET 42

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MARKING ITEMS

M	OBILIZATION				643,3105	646,1020	646.4520	
STATION	LOCATION	619.1000 EACH			TEMPORARY	MARKING	MARKING	
CTH E 300+00 - 435+00		1			MARKING LINE PAINT 4-INCH	EPOXY 4-INCH (WHITE)	SAME DAY EPOXY 4-INCH (YELLOW)	
ITEM TOTAL	-	1	STATION	LOCATION	LF	LF	LF	COMMENTS
			CTH E					
			300+00 - 435+00	LT & RT		26850		WHITE, EDGELINE
			300+00 - 309+25	CL	1870		1870	YELLOW, CL DOUBLE YELLOW
	WATER		309+25 - 317+81	CL	907		1068	YELLOW, CL NO PASSING WESTBOUND
			317+81 - 318+75	CL	6		25	YELLOW, CL PASSING ZONE
		624.0100	318+75 - 329+39	CL	1130		1339	YELLOW, CL NO PASSING EASTBOUND
STATION	LOCATION	MGAL	329+39 - 358+21	CL	5764		5764	YELLOW, CL DOUBLE YELLOW
			358+21 - 368+58	CL	1100		1300	YELLOW, CL NO PASSING WESTBOUND
CTH E			368+58 - 427+93	CL	358		1489	YELLOW, CL PASSING ZONE
300+00 - 435+00		25	427+93 - 434+08	CL	655		765	YELLOW, CL NO PASSING EASTBOUND
000.00 400.00		20	432+95	RT	250		250	YELLOW, CL DOUBLE YELLOW PETRIN ROAD
ITEM TOTAL		25						
			ITEMTOTALS		12040	26850	13870	

FIELD OFFICE TYPE B

STATION	LOCATION	642.5001 EACH	LOCATING NO-PASSING ZO	NES
CTH E 300+00 - 435+00		1	STATION LOCATION	648.0100 MI
ITEM TOTAL	-	1	CTH E 300+00 - 435+00 LT & RT	2.56
			ITEM TOTAL	2.56

CONSTRUCTION STAKING

STATION	LOCATION	650.8000 RESURFACING REFERENCE LF	650.9911 SUPPLEMENTAL CONTROL (PROJECT) EACH
CTH E 300+00 - 435+00	LT & RT	13500	1
ITEM TOTAL	-	13500	1

TRAFFIC CONTROL ITEMS

		643.0300	643.0420	643.0705	643.0900	643.5000	STA
STATION - STATION	DAYS	DRUMS	TYPE III DAY	WARNING LIGHTS TYPE A DAY	SIGNS	TRAFFIC CONTROL EACH	CTH 30 ITE
CTH E 300+00 - 435+00	20	200	200	200	300	1	
ITEM TOTALS		200	200	200	300	1	

SAWING

STATION
CTH E 300+00 - 435+00
ITEM TOTAL

PROJECT NO:	8726-00-70	HWY: CTH E	COUNTY: ASHLAND		MISCELLANEOU		
FILE NAME · X·\AE\A\A	SHI H\161256\C3D\161256\SHEETSPLAN\030201_MO_CTH_E_DW	16		8/20/2022 6·57 AM	PLOT BY ·	DEBRICK BACHA	PLOT NAME ·

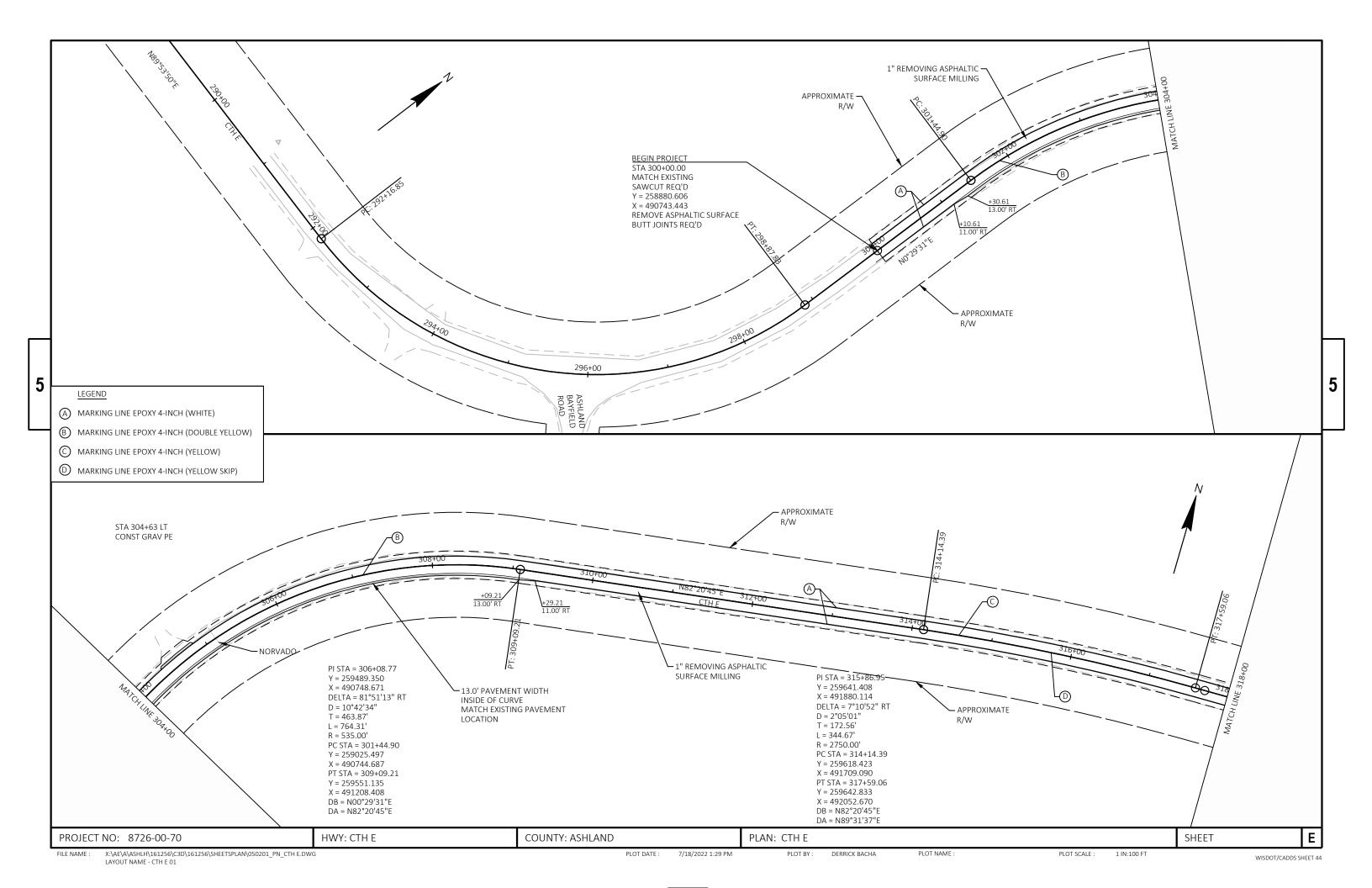
161256\SHEETSPLAN\030201_MQ_CTH E.DWG X:\AE\A\ASHLH\1612 LAYOUT NAME - 02

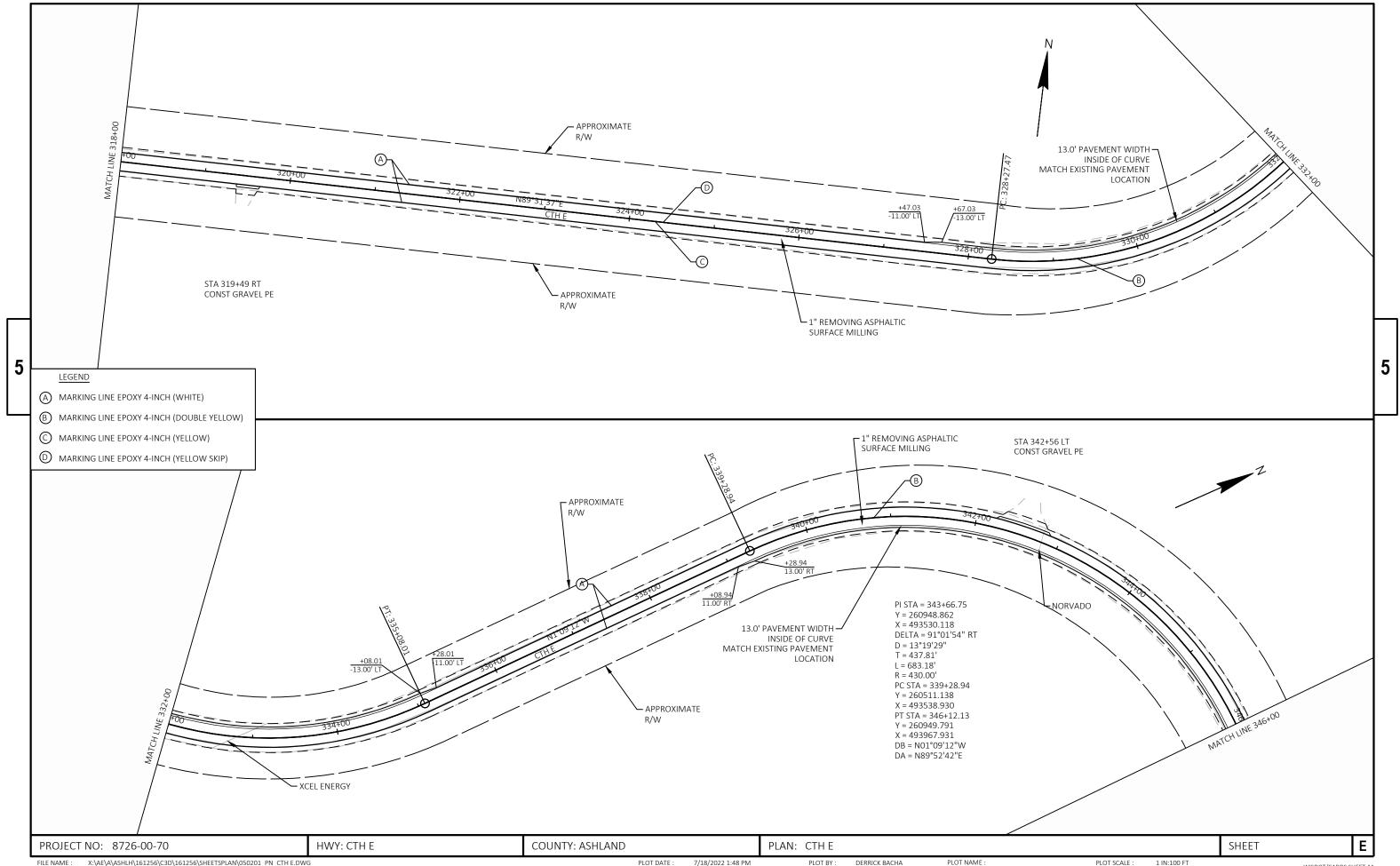
PLOT BY : DERRICK BACHA PLOT DATE : 8/20/2022 6:57 AM

PLOT NAME :

LOCATION	690.0150 ASPHALT LF
LT & RT	100
	100

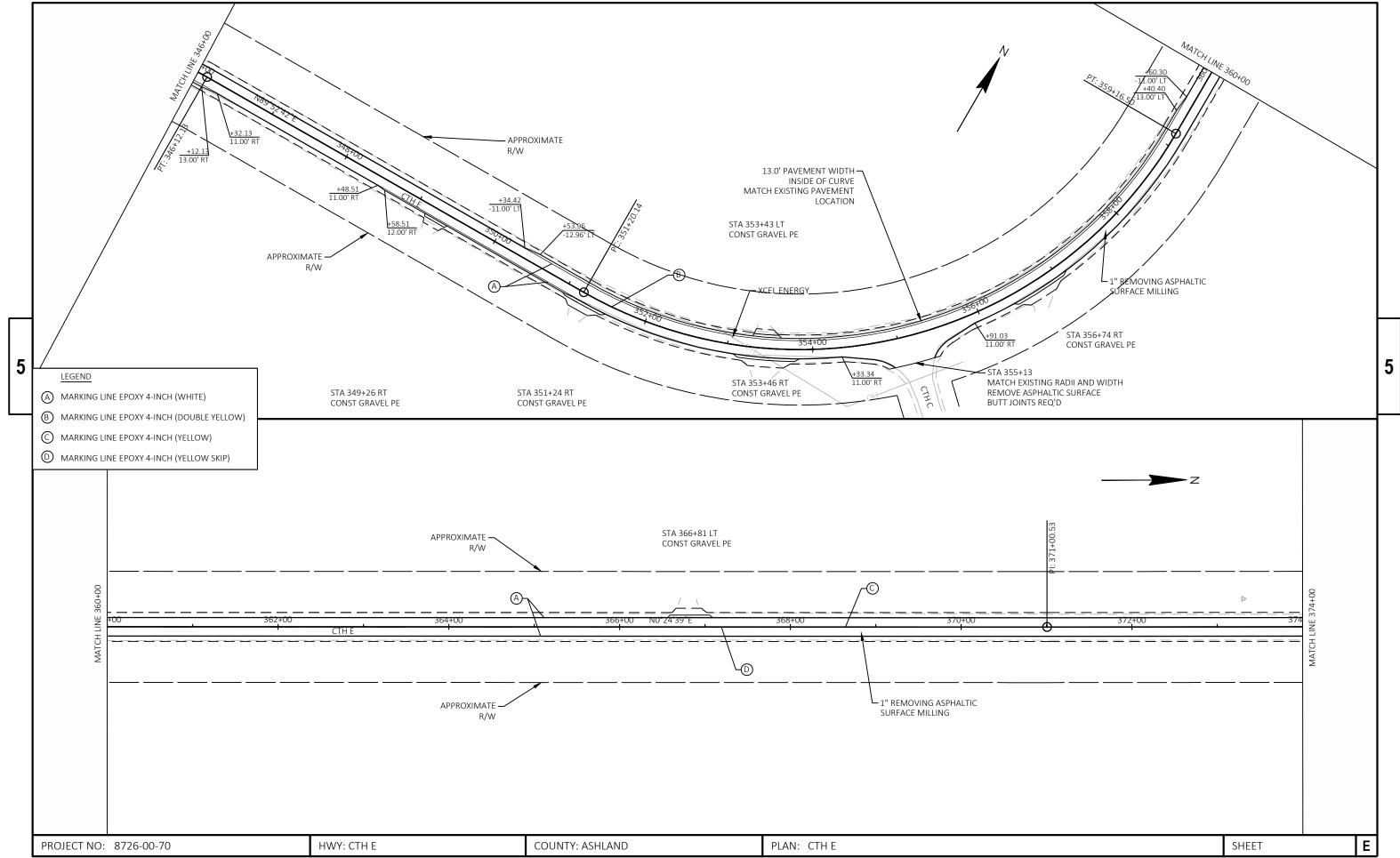
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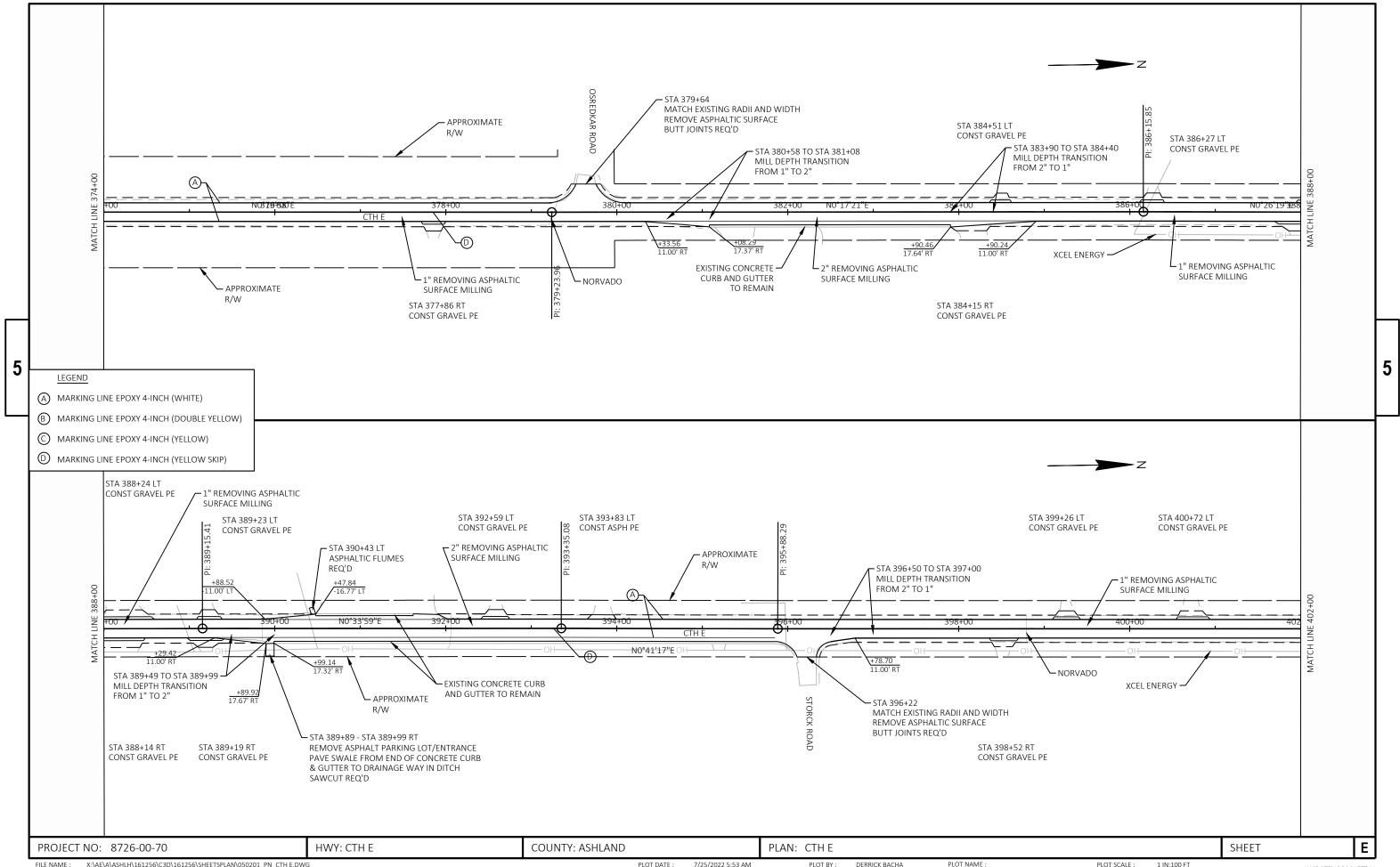


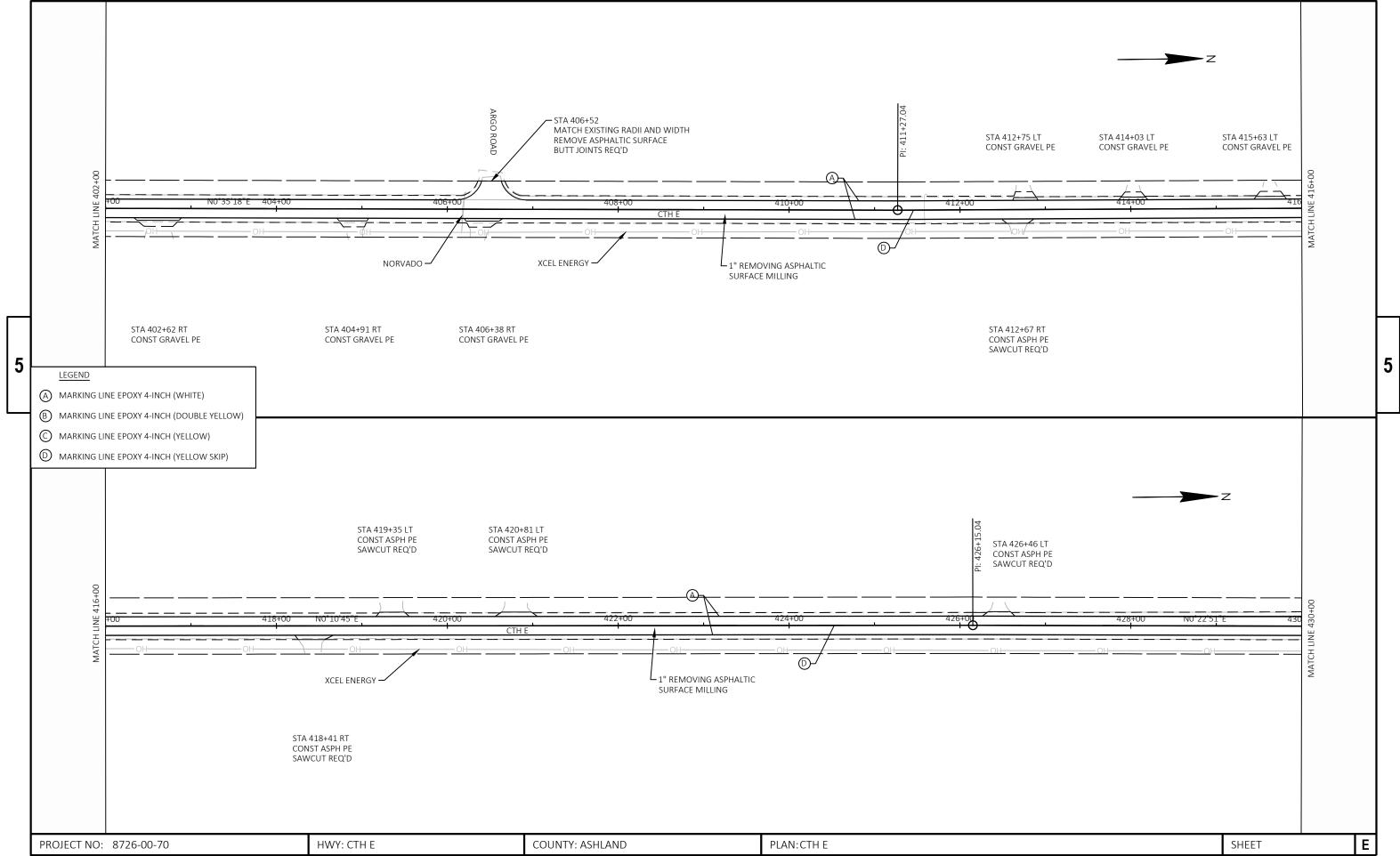


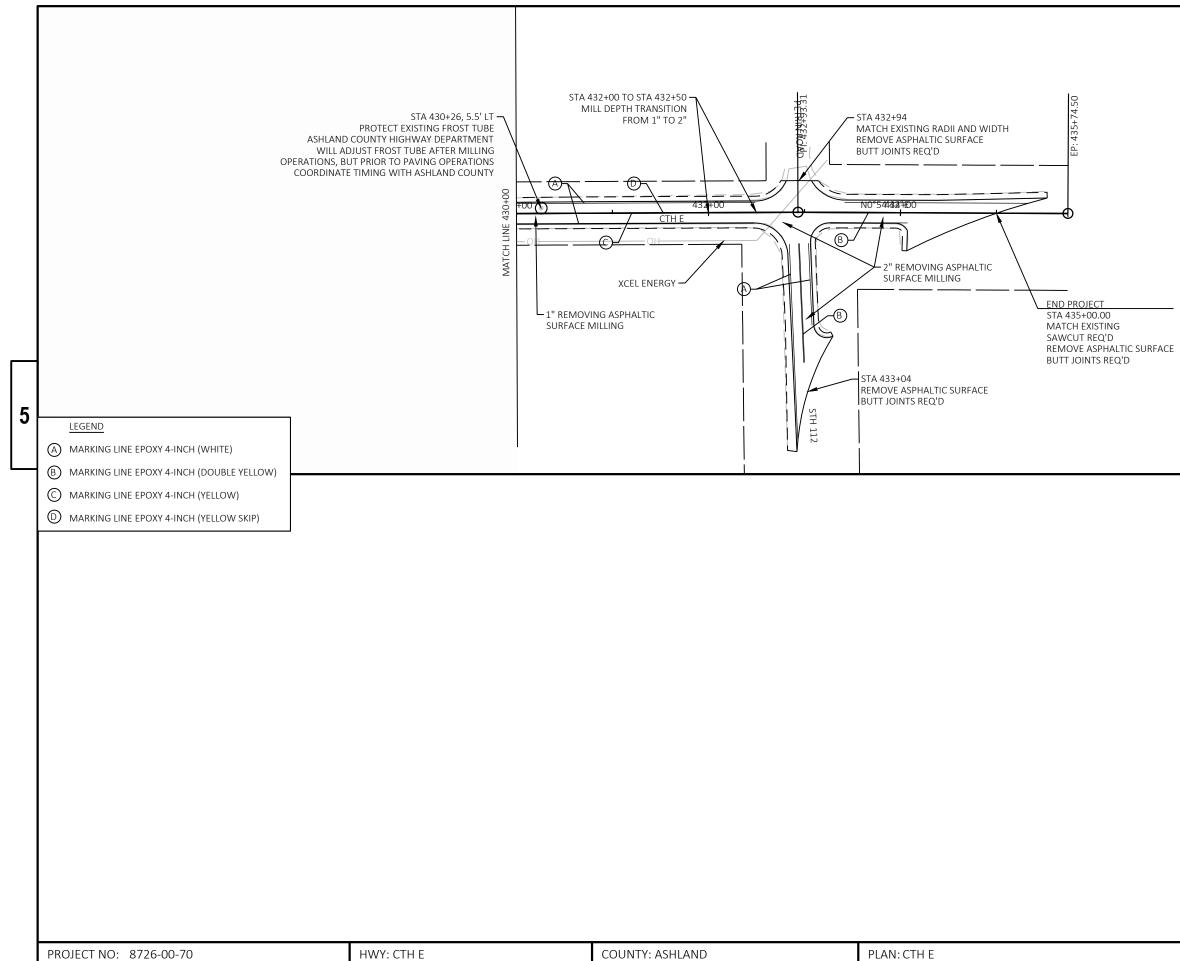
PLOT NAME :

WISDOT/CADDS SHEET 44









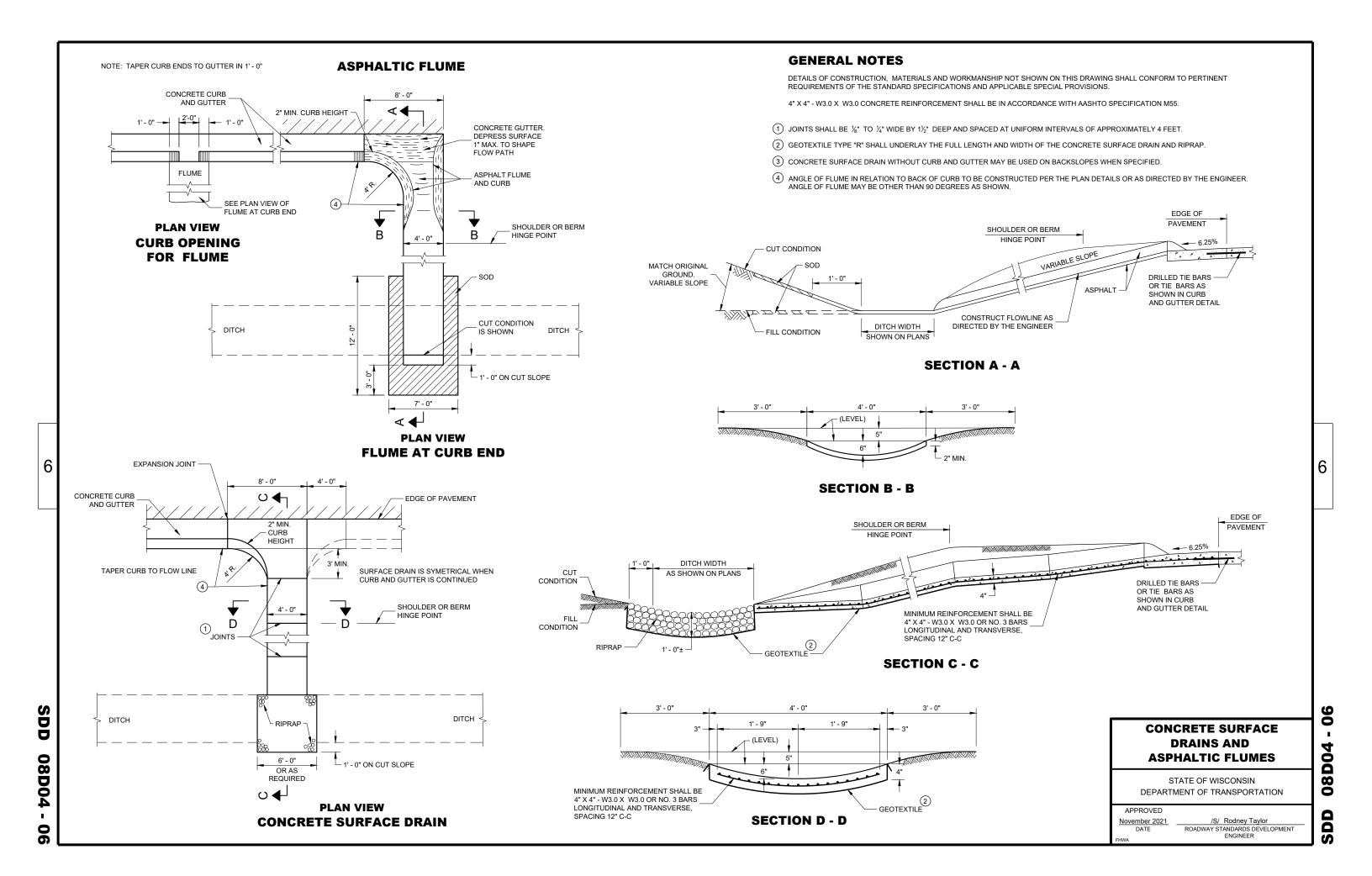
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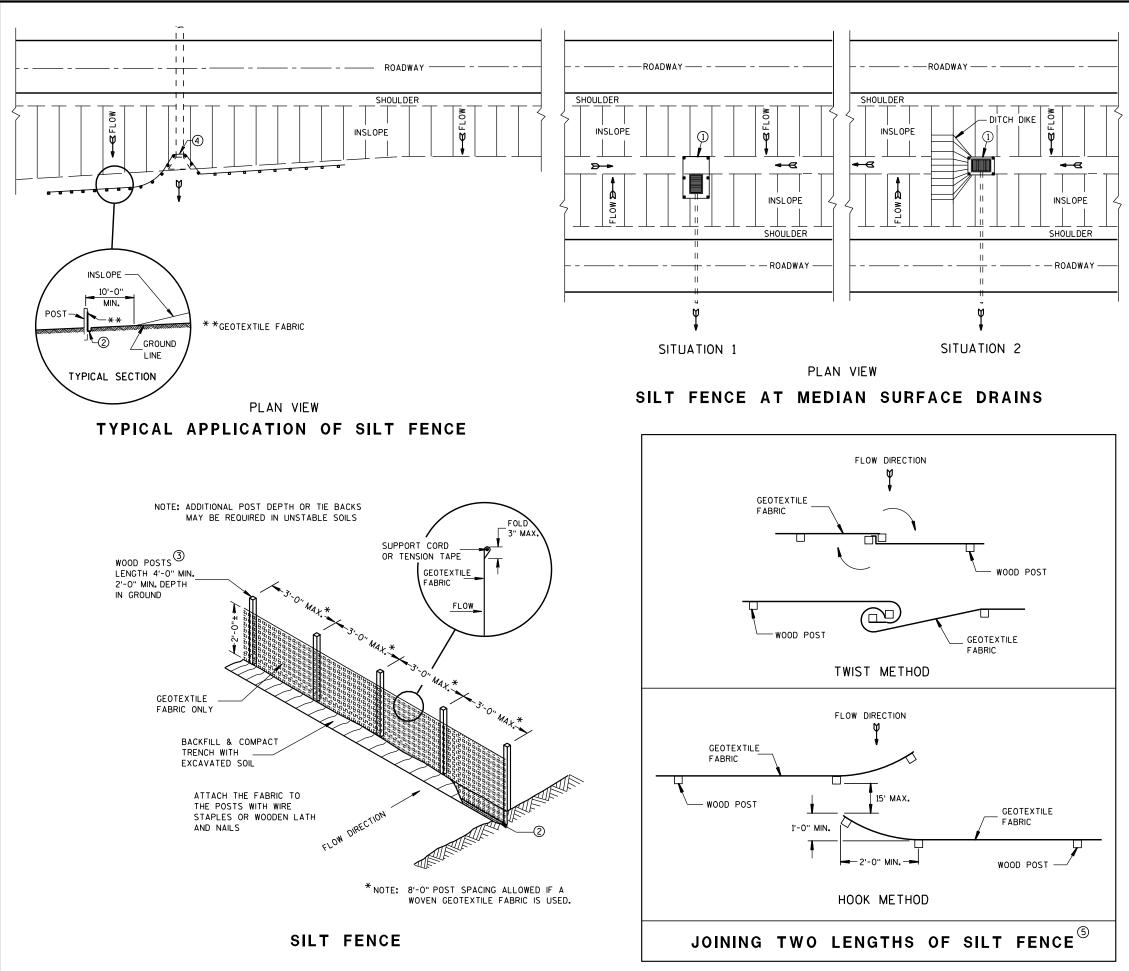
Standard Detail Drawing List

08D04-06	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08E09-06	SILT FENCE
09A01-13A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE II
09A01-13B	AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"
13C19-03	HMA LONGITUDINAL JOINTS
14B29-01	SAFETY EDGE
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M. P. H. OR GREATER TWO-WAY UND
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C08-21A	LONGITUDINAL MARKING (MAINLINE)
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C19-07A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C35-05A	PAVEMENT MARKING (INTERSECTIONS)
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D39-02	TRAFFIC CONTROL, DROP-OFF SIGNING
15D44-02	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES

INTERSECTION BYPASS LANE

DIVIDED ROAD OPEN TO TRAFFIC





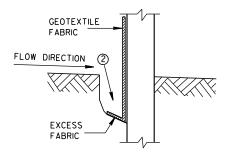
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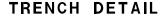
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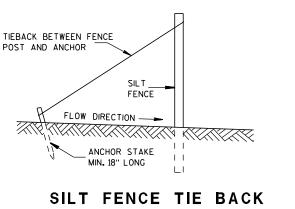
GENERAL NOTES

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

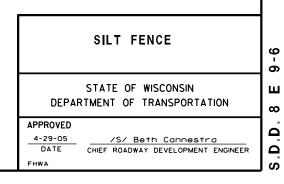
- \bigcirc horizontal brace required with 2" x 4" wooden frame or equivalent at top of posts.
- (2) FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- (3) WOOD POSTS SHALL BE A MINIMUM SIZE OF $1/_8$ " X $1/_8$ " 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.

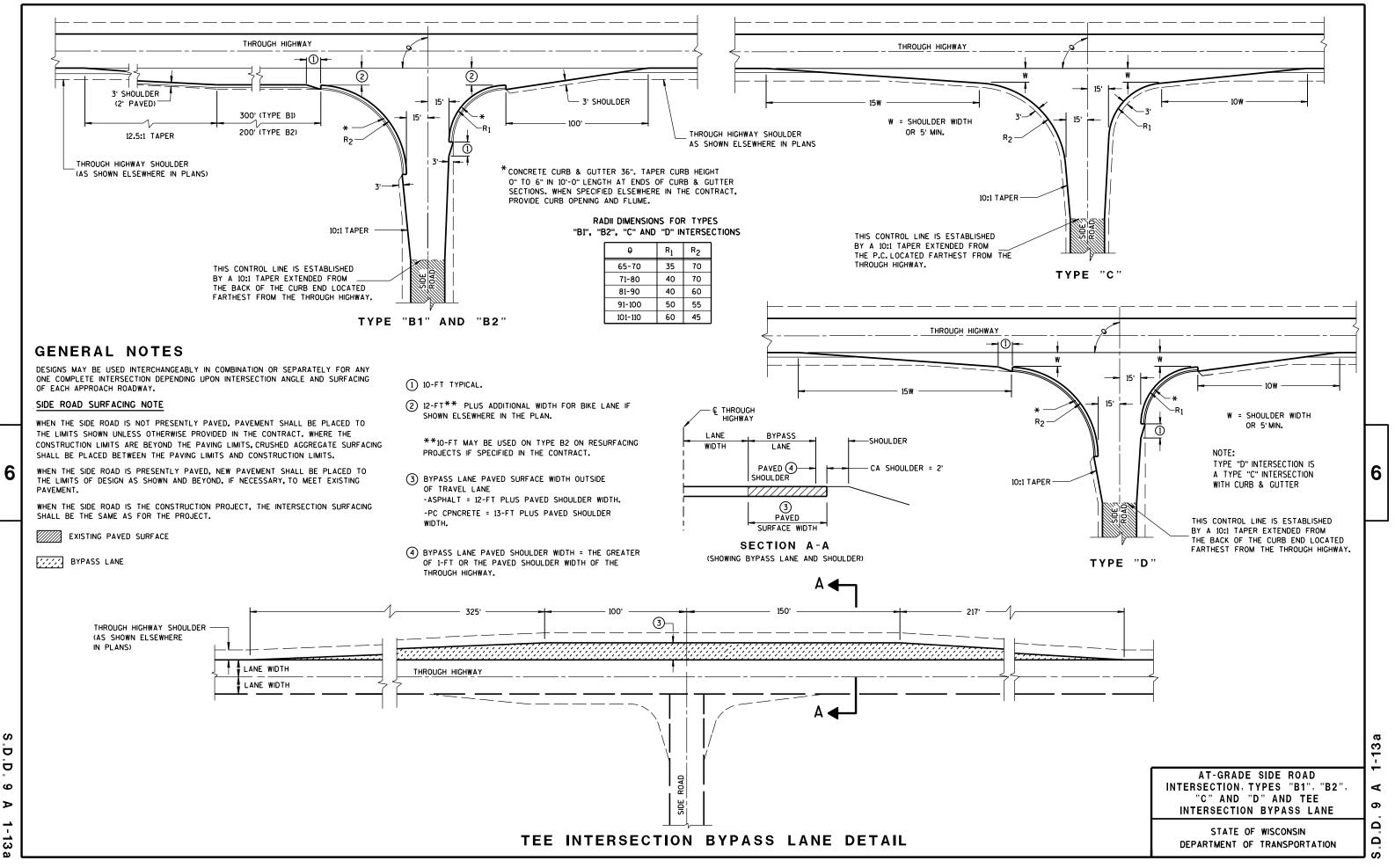


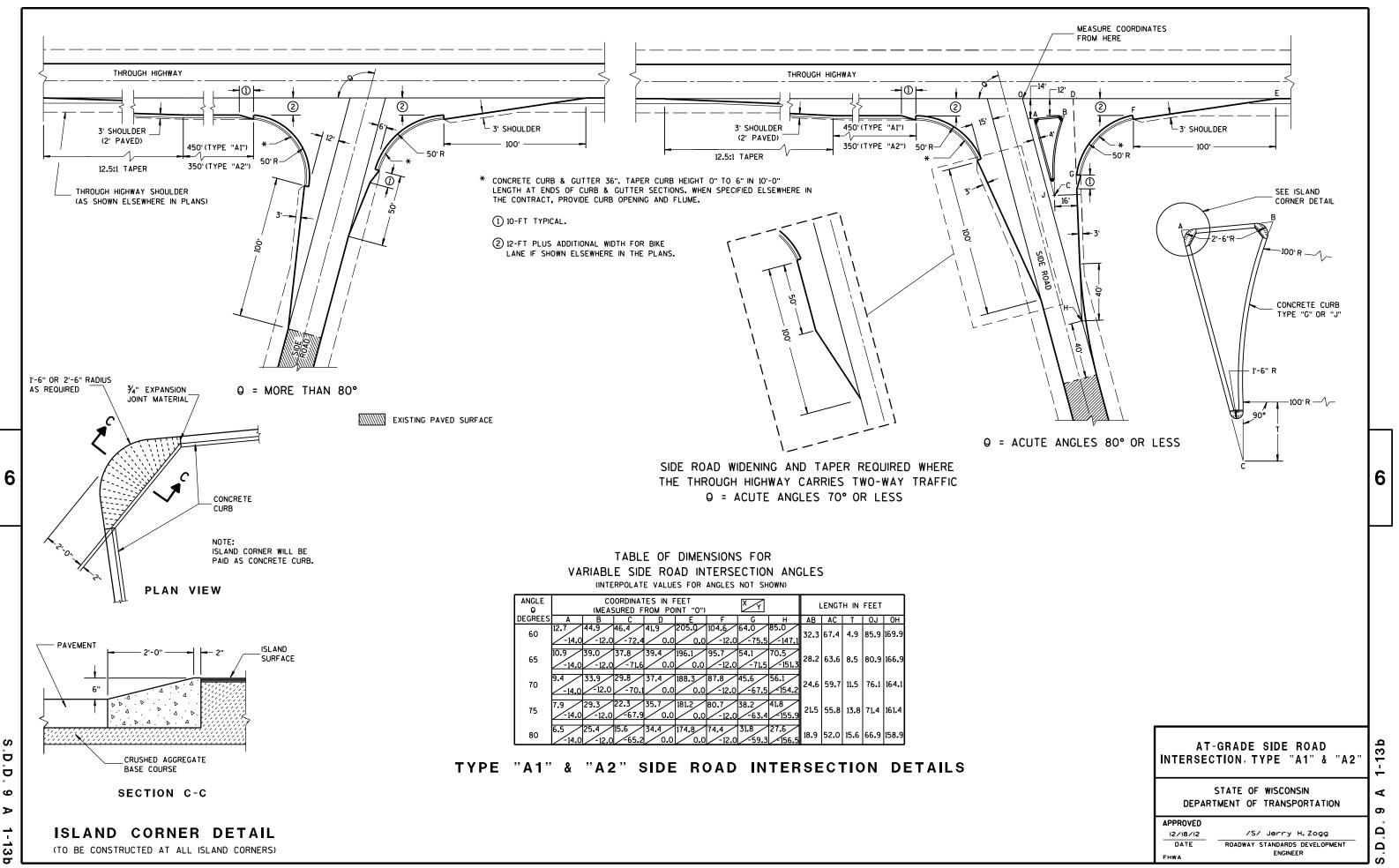




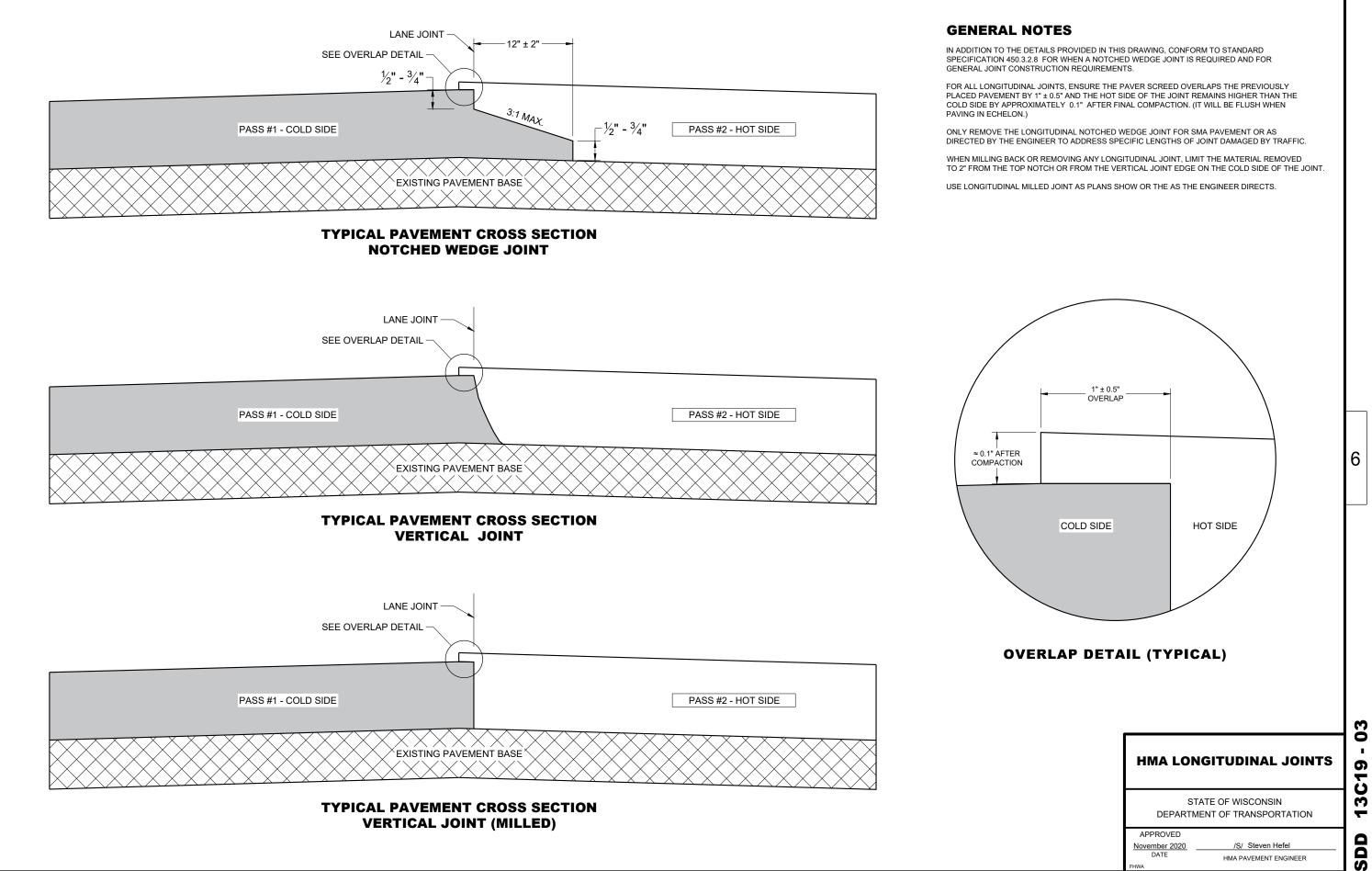
(WHEN REQUIRED BY THE ENGINEER)

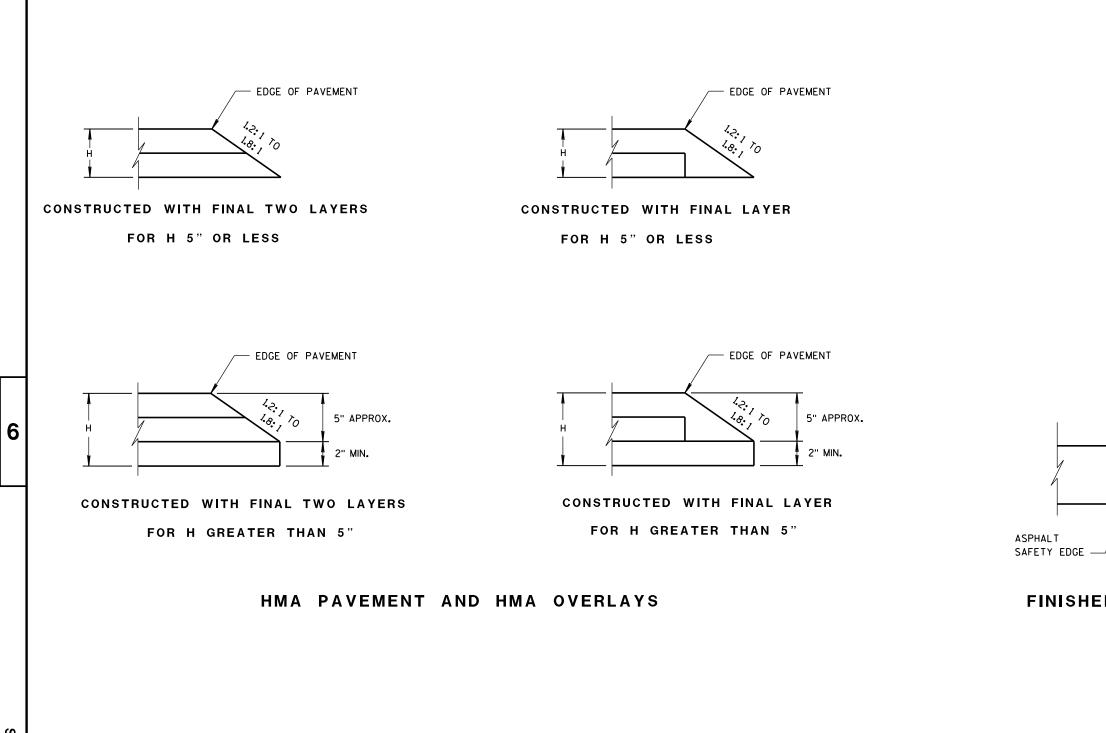


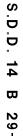


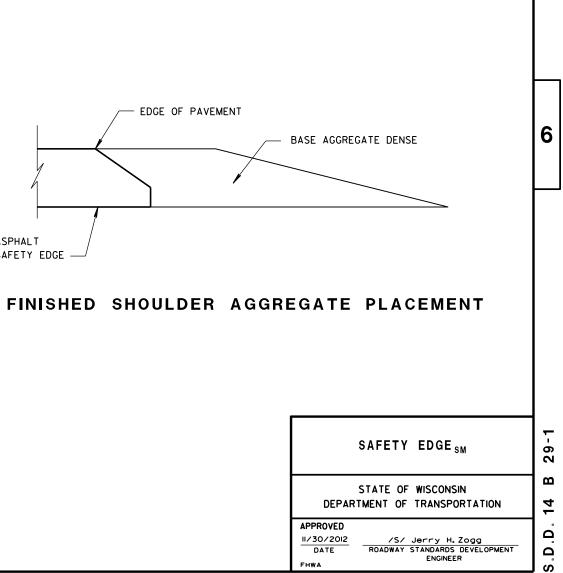


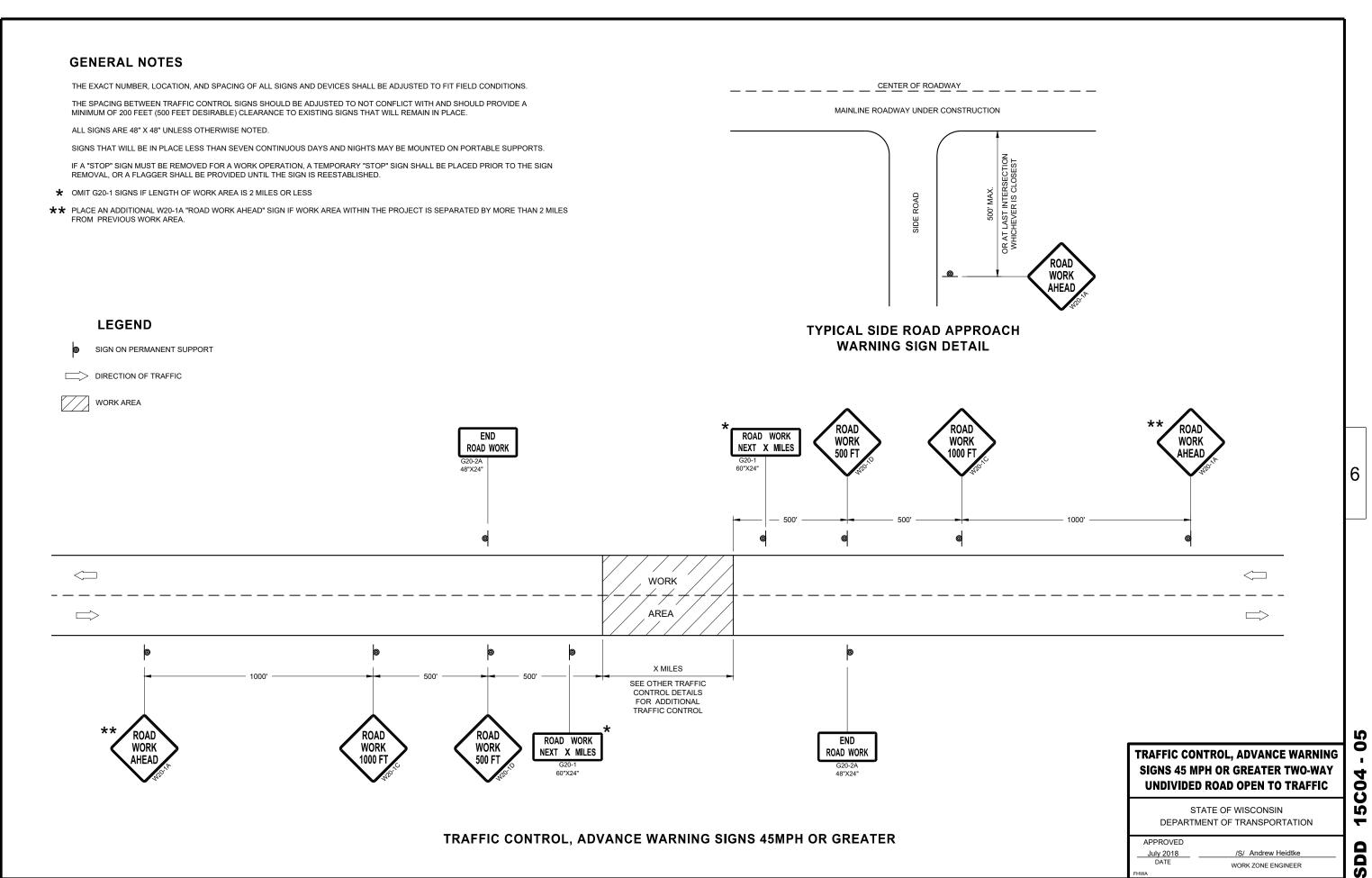
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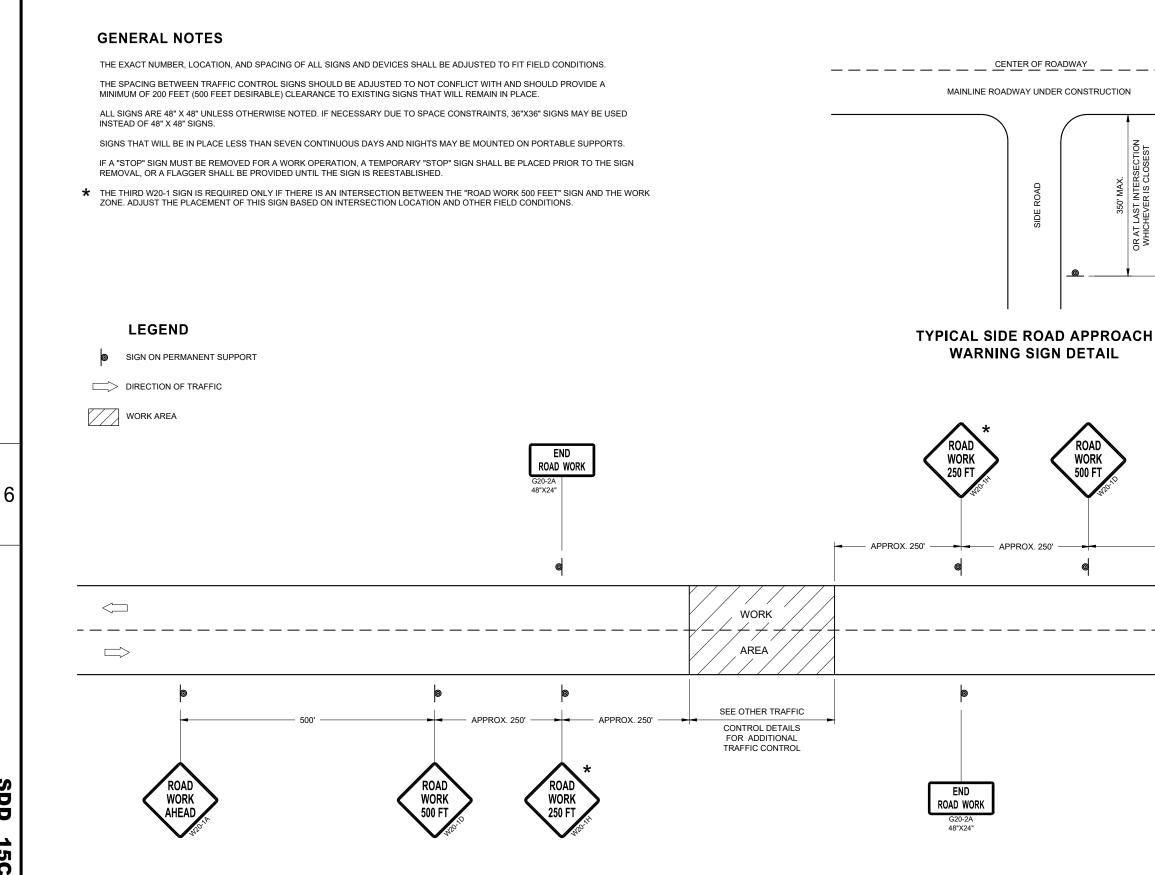




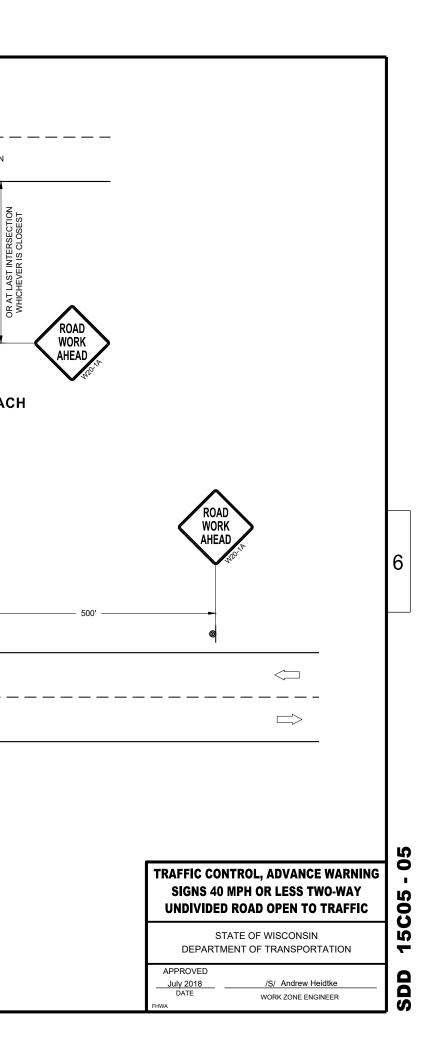


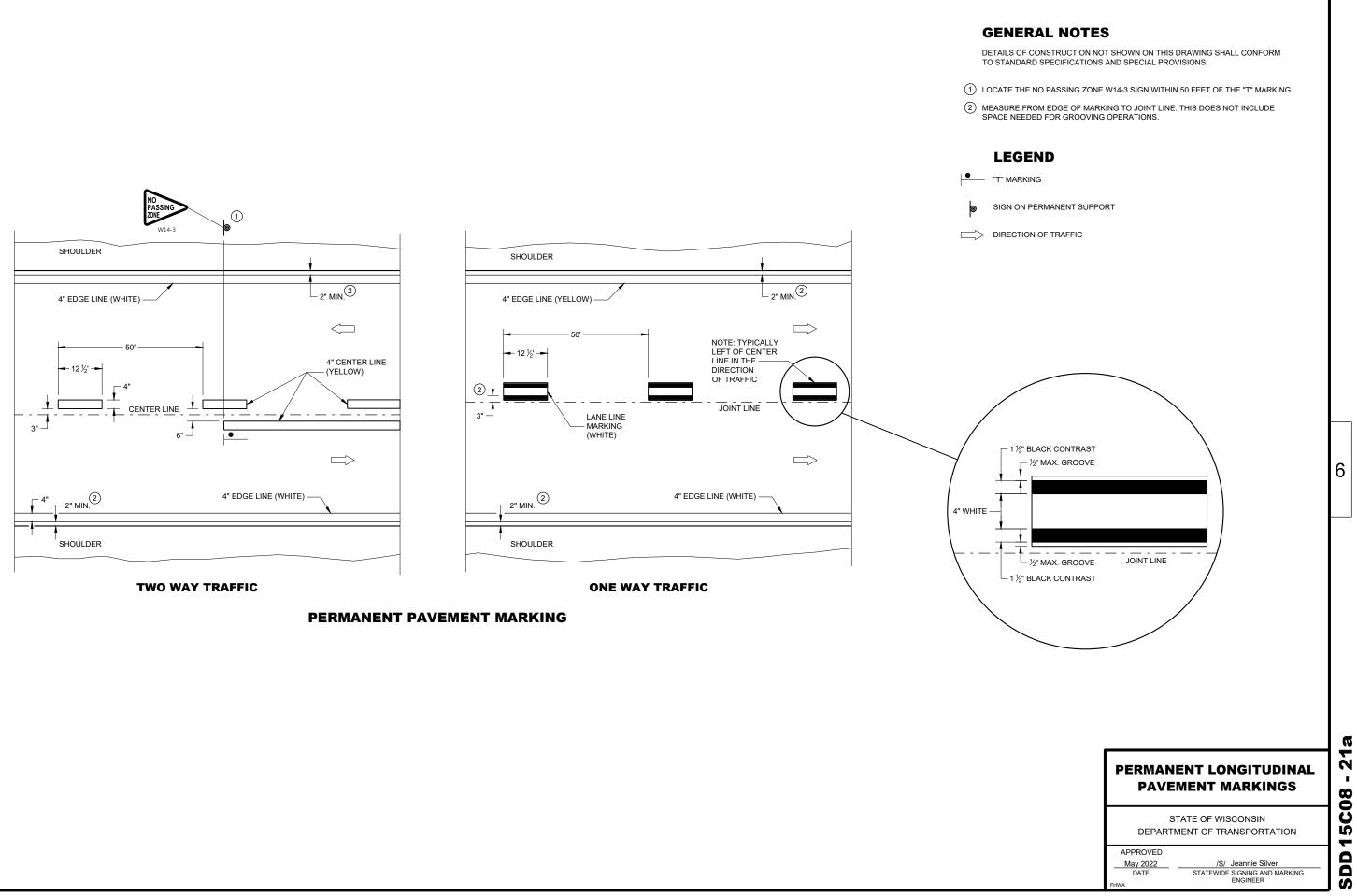
SDD

15C04



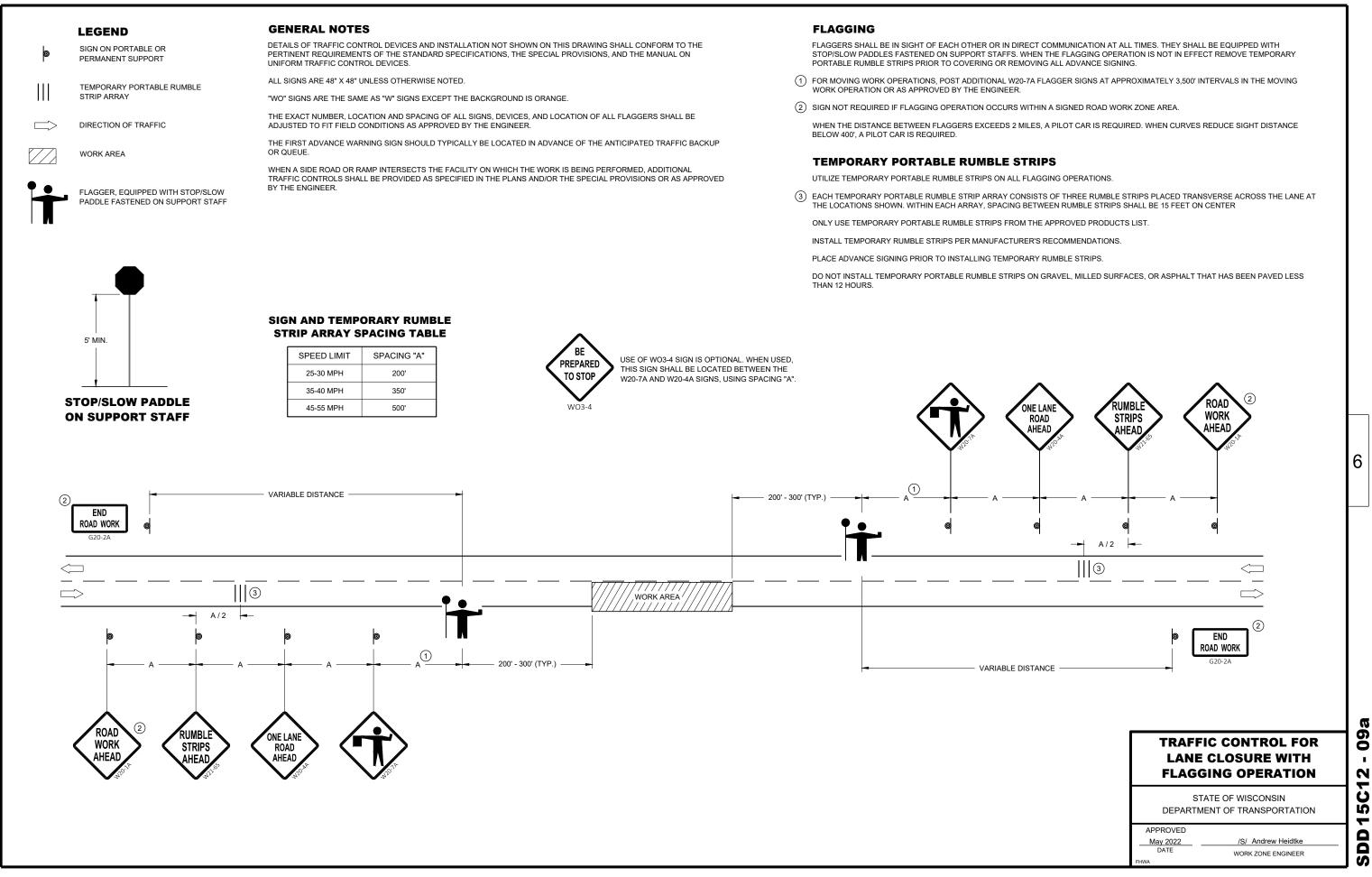
TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40MPH OR LESS

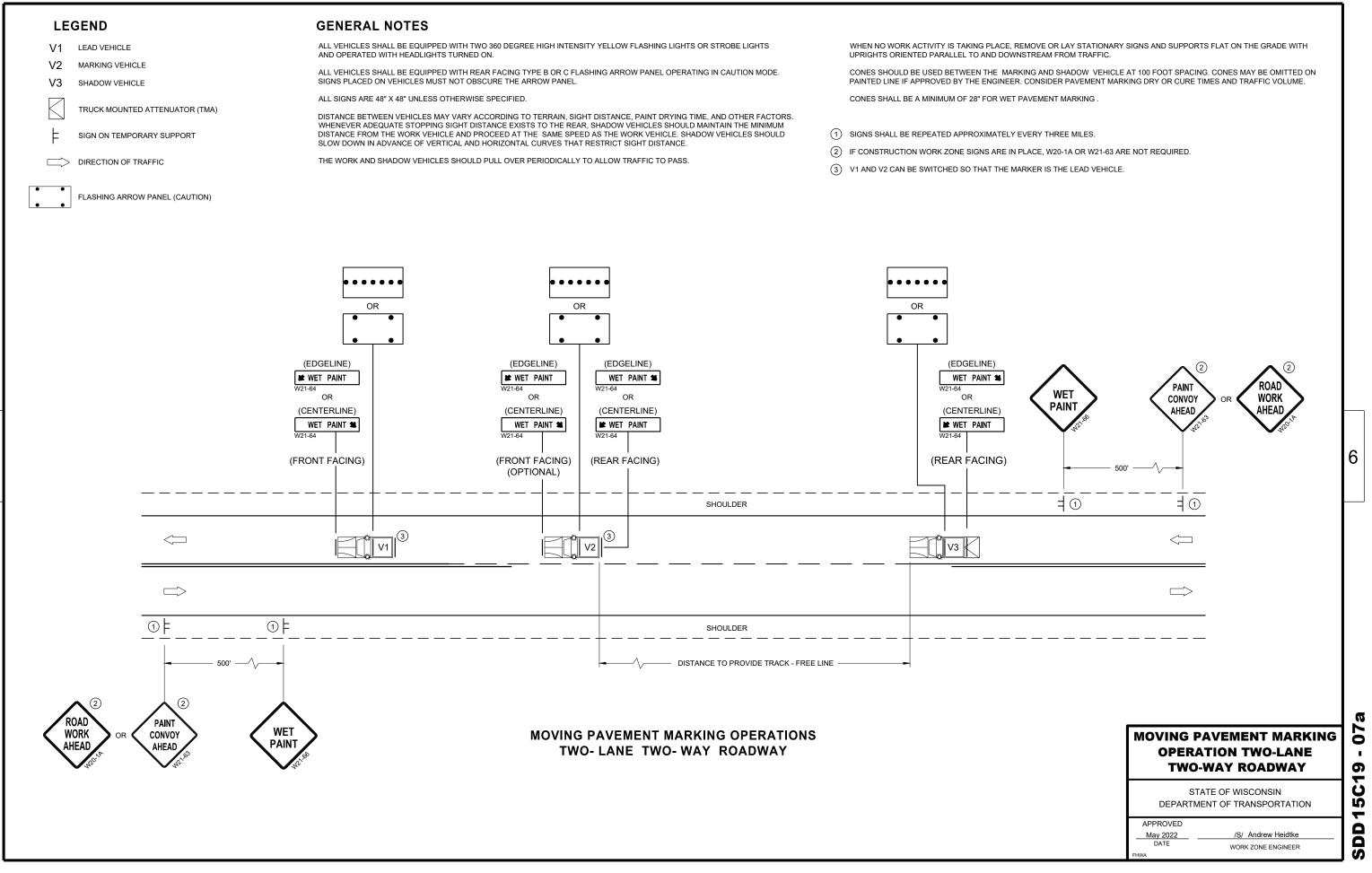




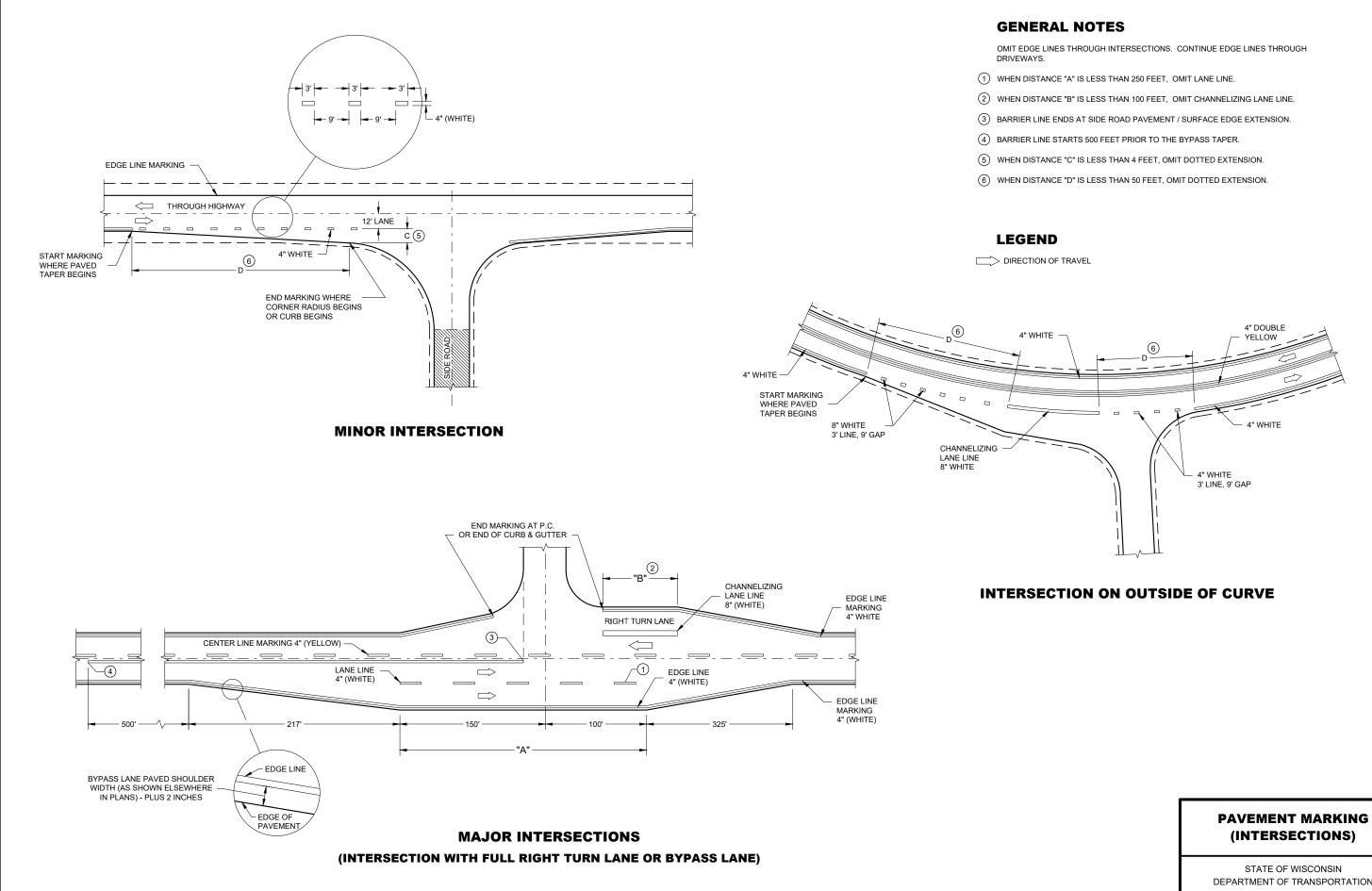








SDD 15C19 - 07a



SDD 15C35 н. 05a

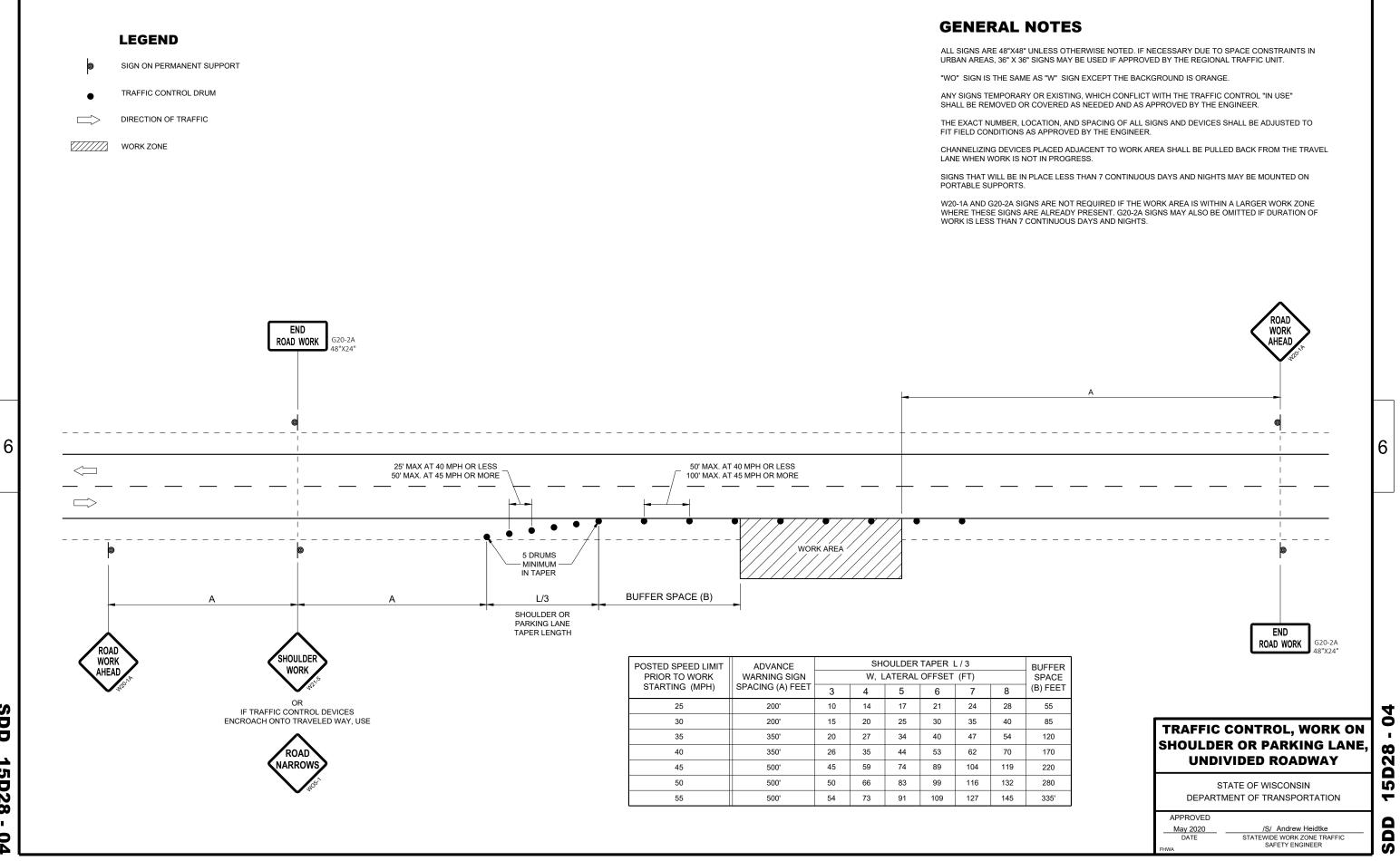
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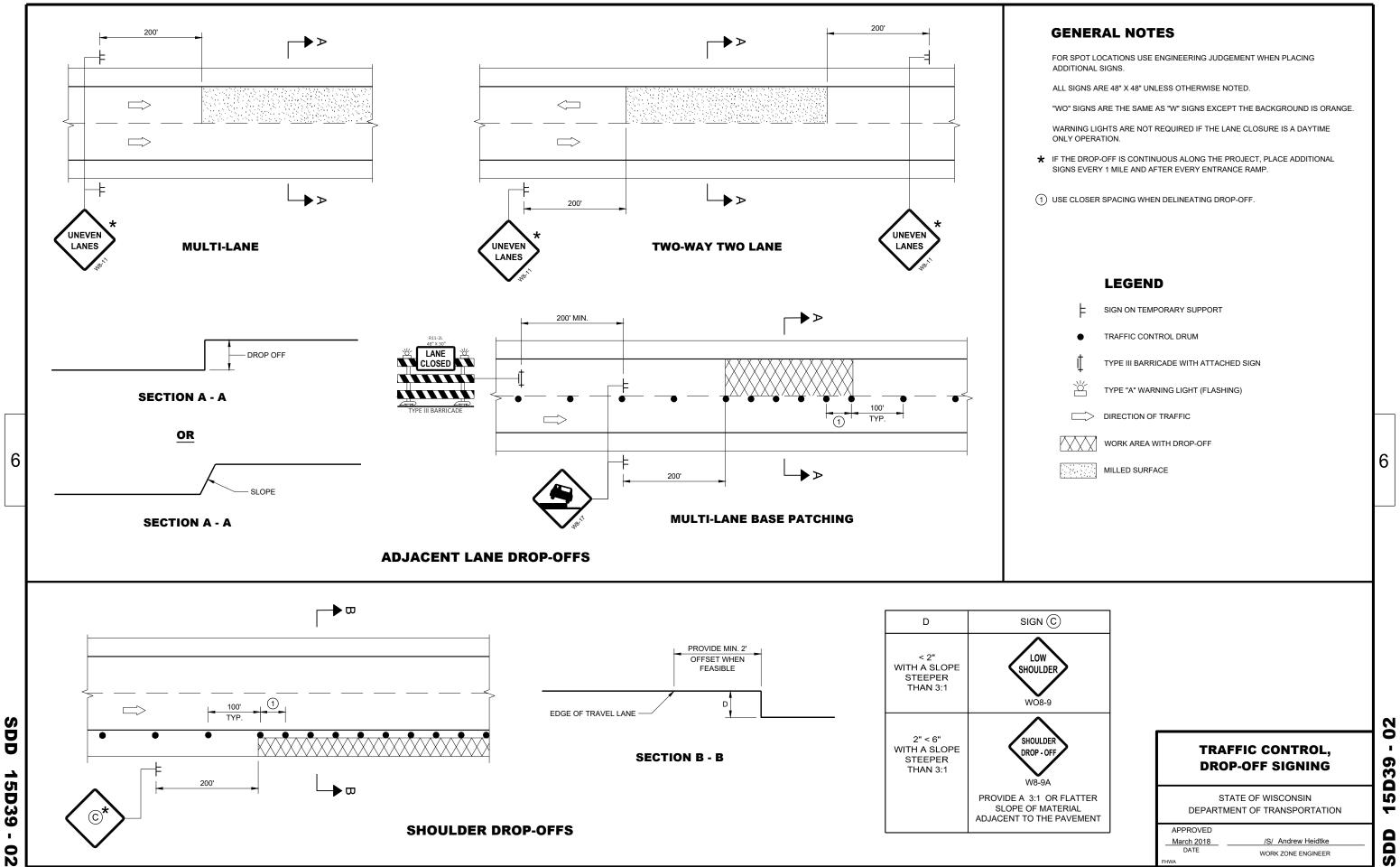
6 02 . ŋ **SDD15C3**

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(INTERSECTIONS)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION





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GENERAL NOTES

LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

ENGINEER.

OR REMOVED AS DIRECTED BY THE ENGINEER.

INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

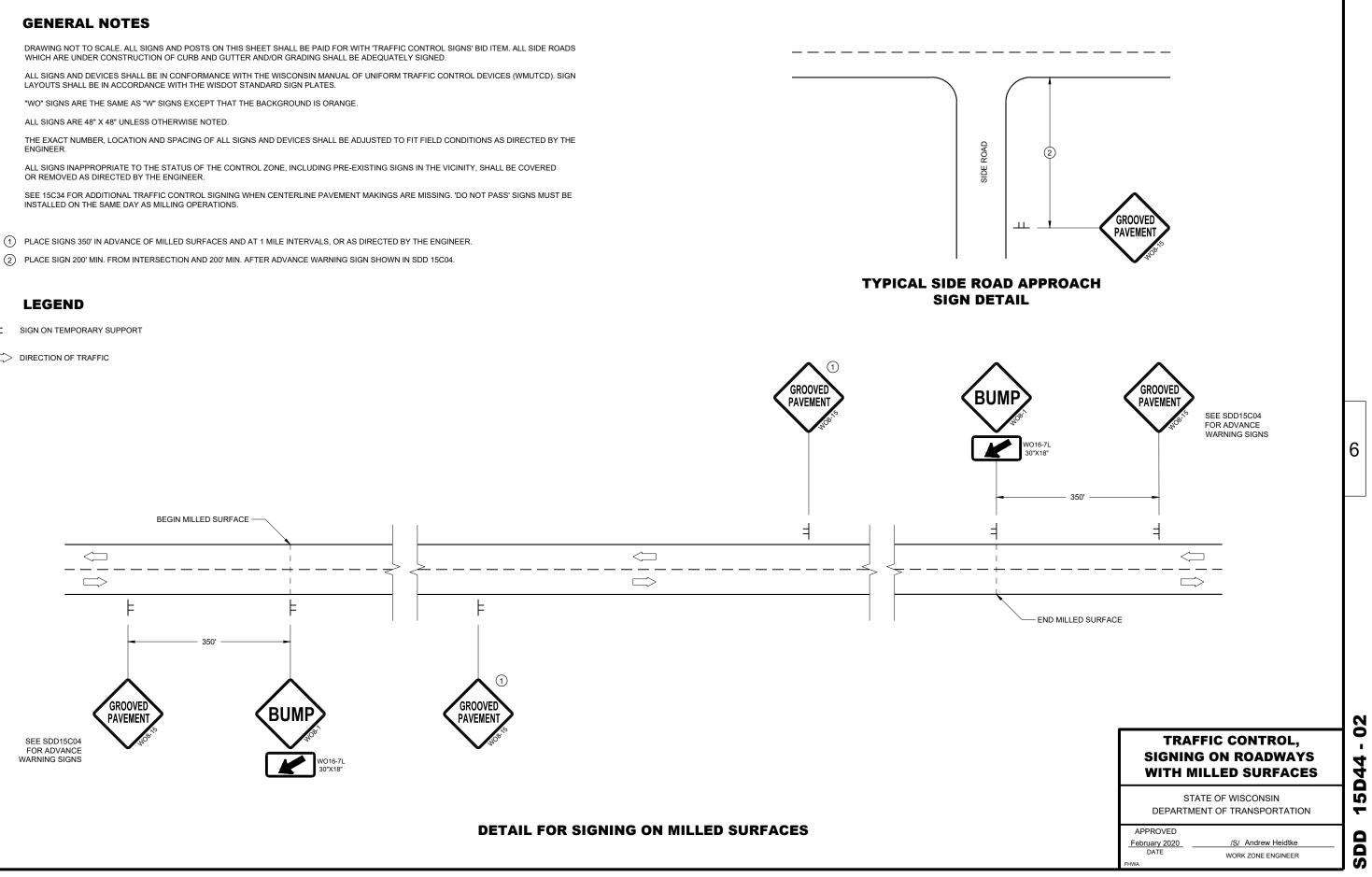
- (1) PLACE SIGNS 350' IN ADVANCE OF MILLED SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

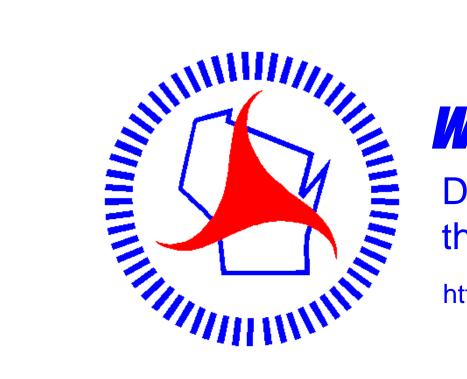
LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

F





Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

http://www.dot.wisconsin.gov

