GENERAL NOTES

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

DISTURBED AREAS SHOWN WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS ARE TO BE FERTILIZED (TYPE B), SEEDED (USE SEEDING TEMPORARY, & SEED MIX NO. 40), AND MULCHING AS DIRECTED BY THE ENGINEER. FERTILIZER (TYPE B) & SEEDING (SEEDING TEMPORARY, & SEEDING MIX NO. 40) ARE PAID FOR UNDER THE BID ITEM CURB AND **GUTTER REPLACEMENT**

WHEN THE QUANTITY OF THE ITEM OF BASE AGGREGATE DENSE OR HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE, AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER IN THE FIELD.

REMOVAL OF ASPHALTIC SURFACES WHERE AN ABUTTING ASPHALTIC SURFACE IS TO REMAIN IN PLACE SHALL REQUIRE A VERTICAL EDGE MEETING THE APPROVAL OF THE ENGINEER IN THE FIELD.

HMA PAVEMENT QUANTITIES WERE CALCULATED USING 112 LB/SY/IN

3.25-INCHES OF HMA PAVEMENT SHALL BE CONSTRUCTED WITH A 1 3/4-INCH LOWER LAYER OF HMA PAVEMENT 4 LT 58-28 S, AND A 1 ½-INCH UPPER LAYER OF HMA PAVEMENT 5 LT 58-28 S.

PAVING LIMITS AT INTERSECTIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

APPLY TACK COAT AT A RATE OF 0.05 GAL/SY BETWEEN LAYERS OF HMA PAVEMENT.

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, OR PASSING LANE.

THE LOCATION OF EXISTING UTILITY INSTALLATIONS ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE 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

IF THERE ARE CONFLICTS WITH SIGNS OR OTHER WORK UNDER THIS PROJECT, THE CONTRACTOR WILL WORK AROUND THESE FACILITIES.

CONTACTS

WISCONSIN DEPARTMENT OF TRANSPORTATION:

WISDOT PROJECT MANAGER 2101 WRIGHT STREET MADISON, WI 53704 ATTN: BRANDAN BURGER PH: (608) 267-4019 E-MAIL: BRANDAN.BURGER@DOT.WI.GOV

WDNR LIASON: STATE OF WISCONSIN DNR SOUTH CENTRAL REGION HEADQUARTERS 3911 FISH HATCHERY ROAD FITCHBURG, WI 53711 ATTN: ANDY BARTA PH: (608) 235-2955 E-MAIL: ANDREW.BARTA@WISCONSIN.GOV

DESIGN ENGINEER:

JEWELL ASSOCIATES ENGINEERS, INC. 1001 FOURIER DRIVE SUITE 104 MADISON, WI 53717 ATTN: JEFF SMITH, P.E. PH: (608) 690-6060 CELL: (608) 669-4412 EMAIL: JEFF.SMITH@JEWELLASSOC.COM

CONSULTANT PROJECT MANAGER: TOWN AND COUNTRY ENGINEERING, INC. 6264 NESBITT ROAD MADISON, WI 53719 ATTN: CHRISTIAN REID. P.E. PH: (608) 273-3350 EMAIL: CREID@TCENGINEERS.NET

UTILITIES

CITY OF FENNIMORE DIRECTOR OF PUBLIC WORKS ATTN: JOHN MURRAY 960 LINCOLN AVENUE PO BOX 17 FENNIMORE, WI 53809 PH: (608) 822-6119

EMAIL: DPW@FENNIMORE.COM

ELECTRIC/WATER

CITY OF FENNIMORE PH: (608) 822-3185 EMAIL: UTILITY@FENNIMORE.COM

CABLE

MEDIACOM ATTN: CRAIG EGGERT PH: (563) 419-5160 EMAIL: CEGGERT@MEDIACOMCC.COM GAS

WE ENERGIES ATTN: ADAM MARING PH: (608) 426-1715 EMAIL: ADAM.MARING@WE-ENERGIES.COM

TELEPHONE/FIBER OPTIC

TDS TELECOM ATTN: CHRIS FERGUSON 827 16TH AVENUE PO BOX 88 MONROE, WI 53566 PH: (608) 328-1158 CELL: (608) 558-8563 EMAIL: CHRIS.FERGUSON@TDSTELECOM.COM

LIST OF STANDARD ABBREVIATIONS

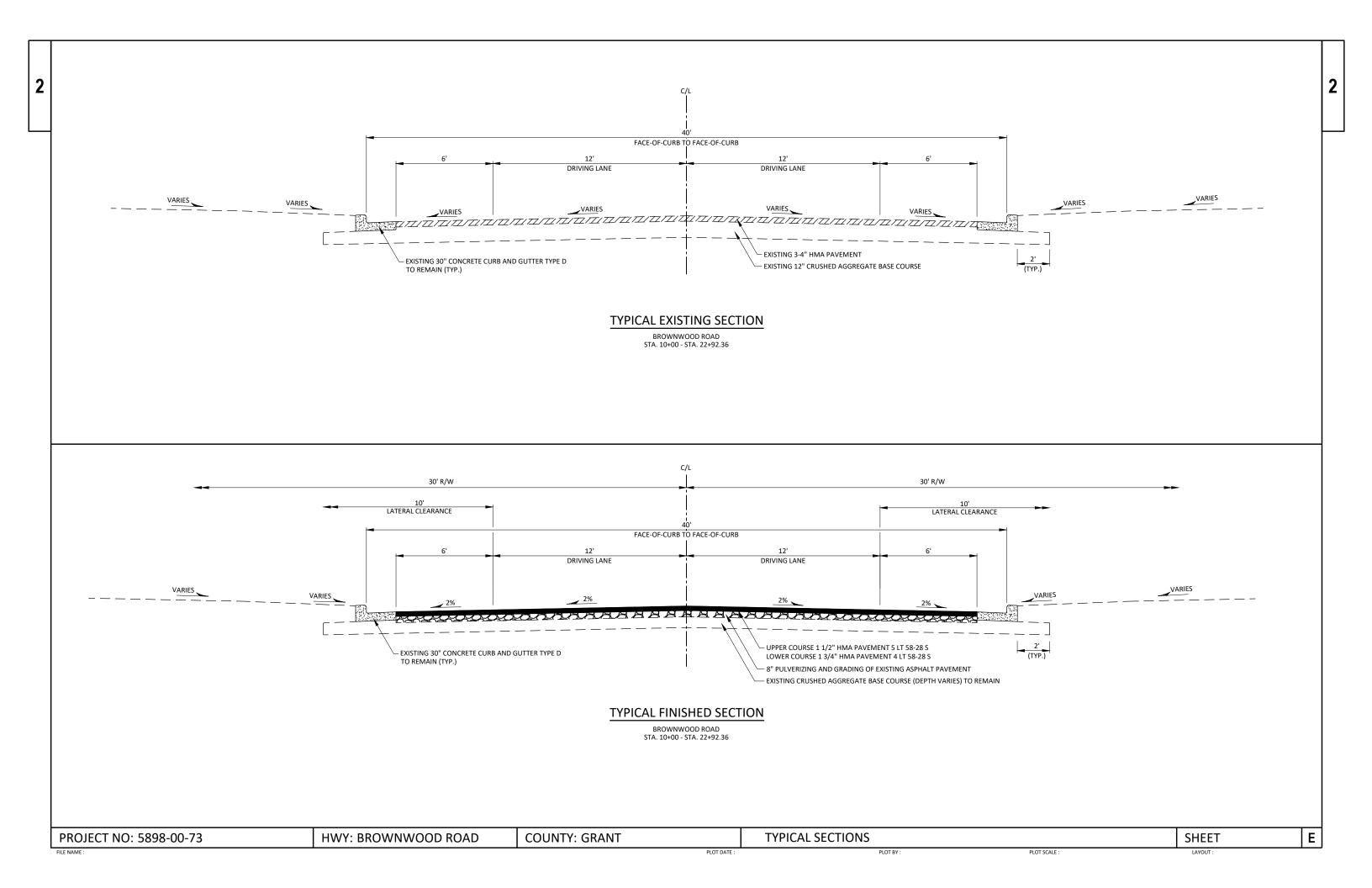
ABUT	Abutment	INV	Invert	RDWY	Roadway
AC	Acre	IP	Iron Pipe or Pin	SALV	Salvaged
AGG	Aggregate	IRS	Iron Rod Set SAN S		Sanitary Sewer
AH	Ahead	JT	Joint	JAN J	
<	Angle	JCT	Junction	SHLDR	Section Shoulder
ASPH	Asphaltic	LHF	Left-Hand Forward	SHR	
AVG	Average	L	Length of Curve	SW	Shrinkage Sidewalk
ADT	Average Daily Traffic	LIN FT	Linear Foot	S	South
BAD	Base Aggregate Dense	or LF	Emedi 100t	SQ.	Square
BK	Back	LC	Long Chord of Curve	SF or SQ FT	Square Feet
BF	Back Face	MH	Manhole	SY or SQ YD	Square Yard
BM	Bench Mark	MB	Mailbox	STD	Standard
BR	Bridge	ML or M/L	Match Line	SDD	Standard Detail Drawings
C or C/L	Center Line	N	North	STH	State Trunk Highways
CC	Center to Center	Υ	North Grid Coordinate	STA	Station
C.E.	Commercial Entrance	OD	Outside Diameter	SS	Storm Sewer
CTH	County Trunk Highway	PLE	Permanent Limited	SG	Subgrade
CR	Creek	D.T.	Easement		· ·
CR	Crushed	PT	Point	SE SL or S/L	Superelevation
CY or CU YD	Cubic Yard	PC	Point of Curvature		Survey Line
CP	Culvert Pipe	PI	Point of Intersection	SV	Septic Vent Tangent
C & G	Curb and Gutter	PRC	Point of Reverse Curvature	T	
D	Degree of Curve	PT	Point of Tangency	TEL	Telephone
DHV	Design Hour Volume	POC	Point On Curve	TEMP TI	Temporary
DIA	Diameter	POT	Point on Tangent	II TLE	Temporary Interest
E	East	PVC	Polyvinyl Chloride	ILE	Temporary Limited Easement
Χ	East Grid Coordinate	PCC	Portland Cement	t	Ton
ELEC	Electric (al)		Concrete	T or TN	Town
EL or ELEV	Elevation	LB	Pound	TRANS	Transition
ESALS	Equivalent Single Axle	PSI	Pounds Per Square Inch	TL or T/L	Transit Line
	Loads	P.E.	Private Entrance	T	Trucks (percent of)
EBS	Excavation Below	R	Radius	TYP	Typical
	Subgrade	RR R	Railroad Range	UNCL	Unclassified
FF F.E.	Face to Face Field Entrance	RL or R/L	Reference Line	UG	Underground Cable
F.C. F	Fill	RP RP	Reference Point	USH	United States Highway
FG	Finished Grade	RCCP	Reinforced Concrete	VAR	Variable
FL or F/L	Flow Line	NCCF	Culvert Pipe	V	Velocity or Design Speed
FT	Foot	REQD	Required	VERT	Vertical
FTG	Footing	RES	Residence or Residential	VC	Vertical Curve
GN	Grid North	RW	Retaining Wall	VOL	Volume
HT	Height	RT	Right	WM	Water Main
CWT	Hundredweight	RHF	Right-Hand Forward	WV	Water Valve
HYD		R/W	Right-of-Way	W	West
INL	Hydrant Inlet	RD	Road	WB	Westbound
INL	Iniet Inside Diameter	R	River	YD	Yard
טו	maide Diameter	N			

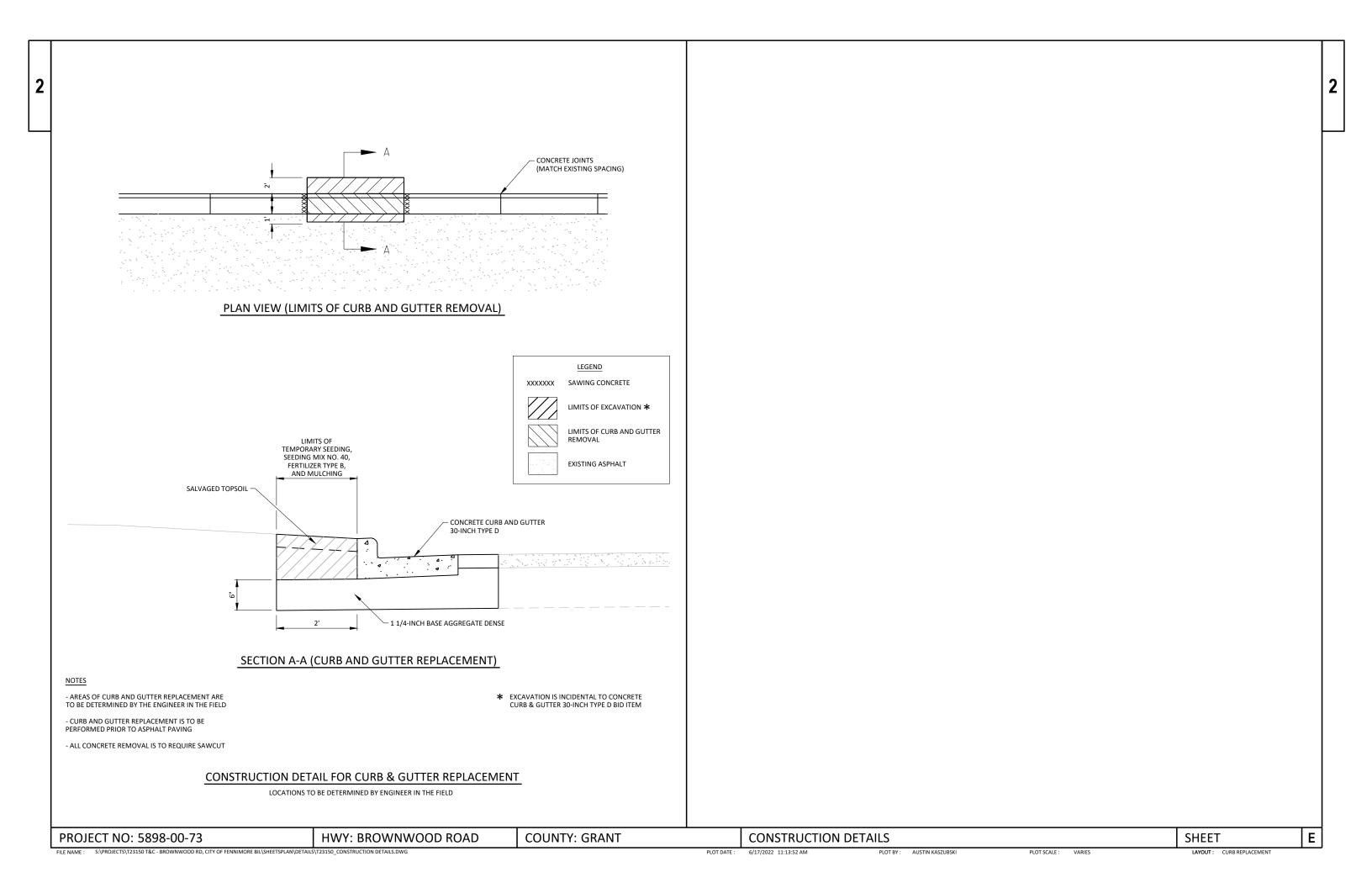
ORDER OF SECTION 2 SHEETS:

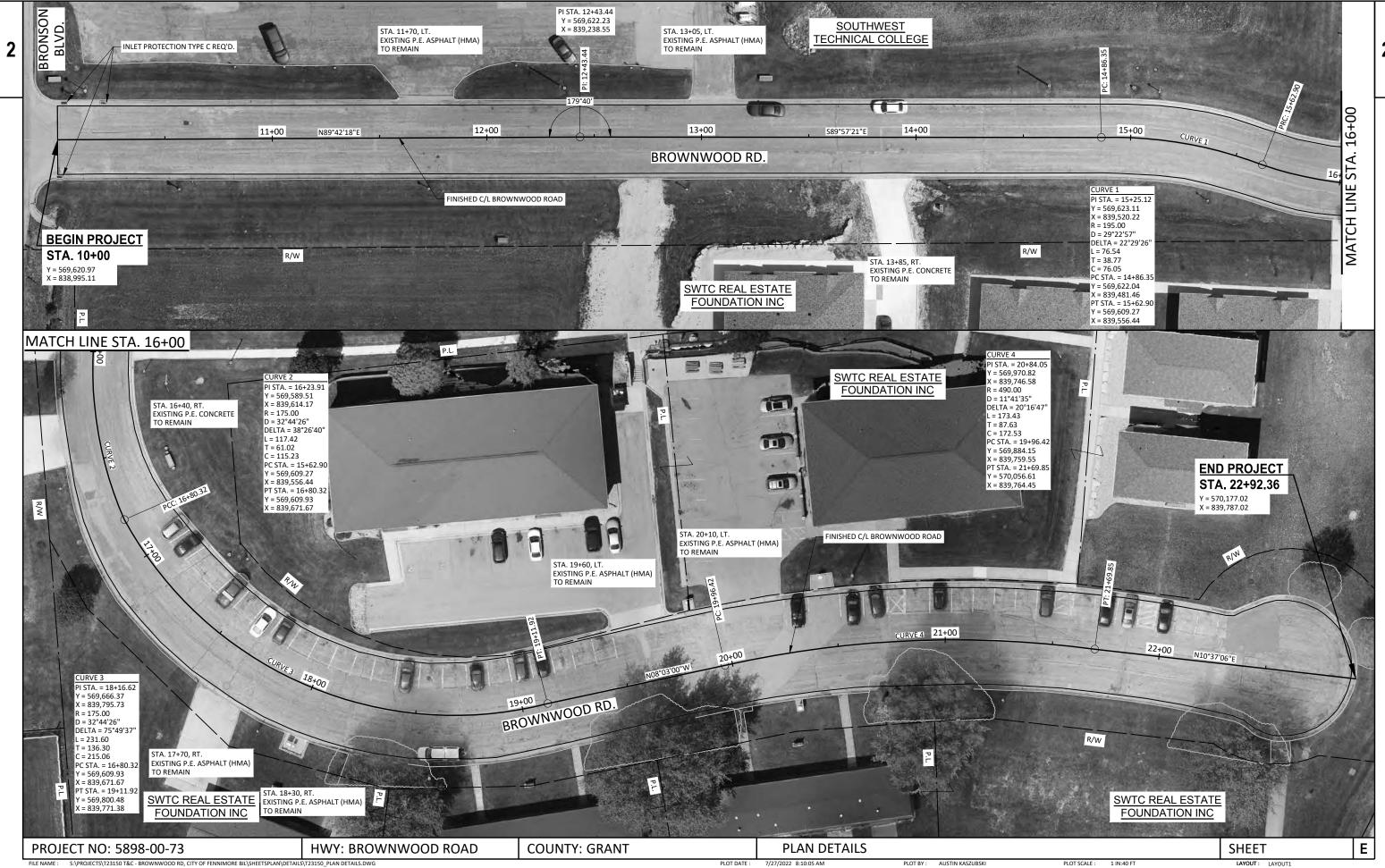
- GENERAL NOTES
- TYPICAL SECTIONS - CONSTRUCTION DETAILS
- PLAN DETAILS
- TRAFFIC CONTROL PLAN
- PAVEMENT MARKING AND PERMANENT SIGNING

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

COUNTY: GRANT Ε PROJECT NO: 5898-00-73 **HWY: BROWNWOOD ROAD GENERAL NOTES** SHEET FII F NAMF: \$:\PROJECTS\T23150 T&C - BROWNWOOD RD, CITY OF FENNIMORE BIL\SHEETSPLAN\DETAILS\T23150_GENERAL NOTES.DWG PLOT DATE : 8/30/2022 8:02:52 AM PLOT RY · ALISTIN KASZLIRSKI PLOT SCALE











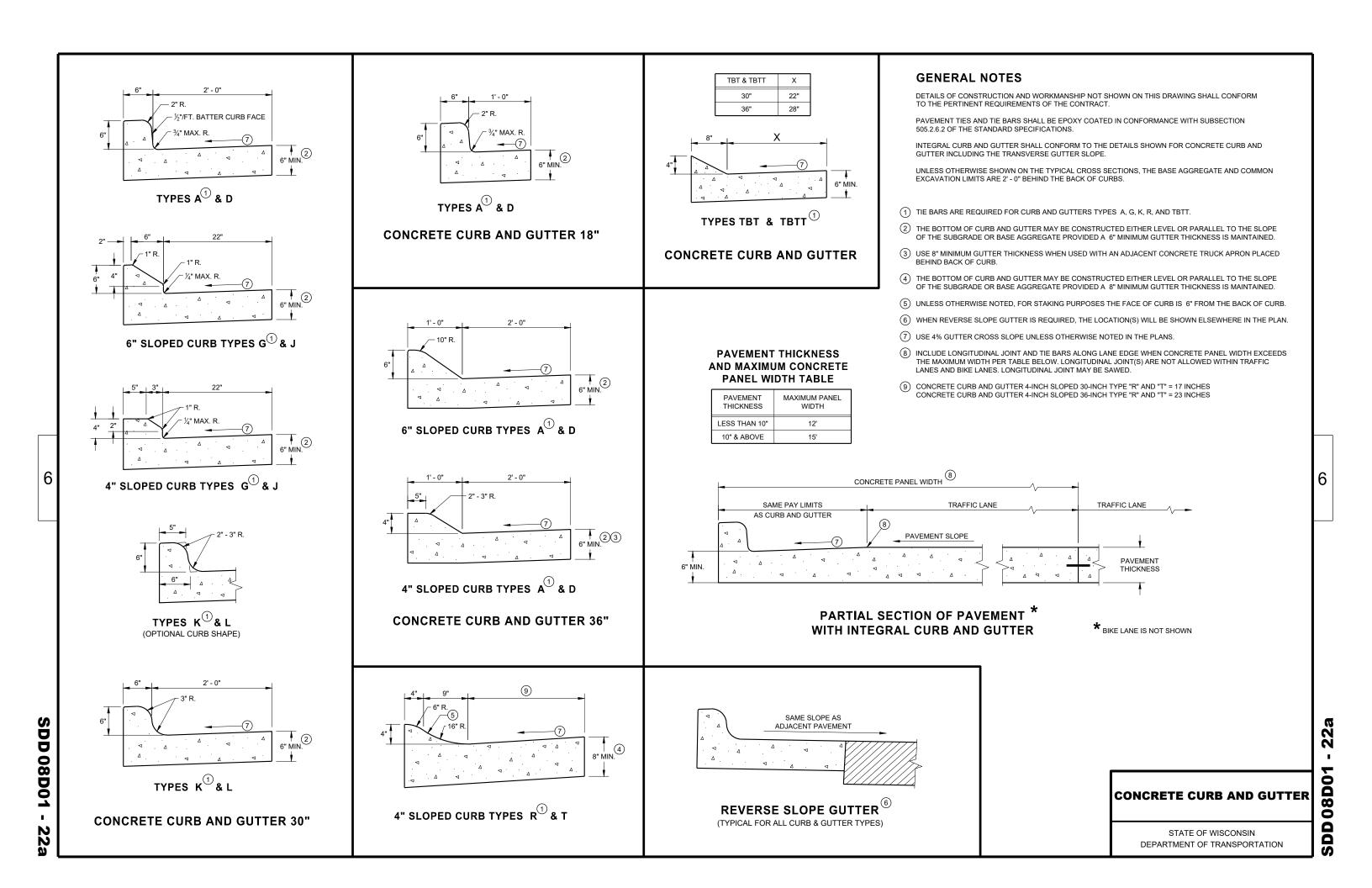
5898-00-73

Line	Item	Item Description	Unit	Total	Qty
0002	204.0115	Removing Asphaltic Surface Butt Joints	SY	180.000	180.000
0004	204.0150	Removing Curb & Gutter	LF	200.000	200.000
0006	204.9180.S	•	SY	5,600.000	5,600.000
8000	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 5898-00-73	EACH	1.000	1.000
0010	213.0100	Finishing Roadway (project) 01. 5898-00-73	EACH	1.000	1.000
0012	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	50.000	50.000
0014	325.0100	Pulverize and Relay	SY	5,600.000	5,600.000
0016	455.0605	Tack Coat	GAL	280.000	280.000
0018	460.2000	Incentive Density HMA Pavement	DOL	660.000	660.000
0020	460.5224	HMA Pavement 4 LT 58-28 S	TON	550.000	550.000
0022	460.5225	HMA Pavement 5 LT 58-28 S	TON	470.000	470.000
0024	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	200.000	200.000
0026	611.8110	Adjusting Manhole Covers	EACH	3.000	3.000
0028	619.1000	Mobilization	EACH	1.000	1.000
0030	624.0100	Water	MGAL	1.500	1.500
0032	625.0500	Salvaged Topsoil	SY	50.000	50.000
0034	627.0200	Mulching	SY	50.000	50.000
0036	628.1905	Mobilizations Erosion Control	EACH	1.000	1.000
0038	628.1910	Mobilizations Emergency Erosion Control	EACH	1.000	1.000
0040	628.7015	Inlet Protection Type C	EACH	3.000	3.000
0042	629.0210	Fertilizer Type B	CWT	1.000	1.000
0042	630.0140	Seeding Mixture No. 40	LB	3.000	3.000
0044	630.0200	Seeding Temporary	LB	3.000	3.000
0048	642.5001	Field Office Type B	EACH	1.000	1.000
0050	643.0300	Traffic Control Drums	DAY	200.000	200.000
0050	643.0420	Traffic Control Barricades Type III	DAY	60.000	60.000
0052	643.0420	Traffic Control Signs	DAY	120.000	120.000
0054	643.5000	Traffic Control	EACH	1.000	1.000
0058	646.8105	Marking Curb Paint	LF	30.000	30.000
0060	646.8305	Marking Parking Stall Paint	LF	530.000	530.000
0062	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	200.000	200.000
0064	650.8000	Construction Staking Resurfacing Reference	LF	1,295.000	1,295.000
0066	650.9911	Construction Staking Supplemental Control (project) 01. 5898-00-73	EACH	1.000	1.000
0068	690.0150	Sawing Asphalt	LF	32.000	32.000
0070	690.0250	Sawing Concrete	LF	50.000	50.000
0072	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	200.000	200.000
0074	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	100.000	100.000
0076	SPV.0060	Special 01. Adjusting Water Valves	EACH	2.000	2.000

REMOVING ASPHALTIC SURFACE BUTT JOIN	REMOVING CURB & GUTTER	BASE AGGREGATE DENSE	CONCRETE CURB & GUTTER	DEMOVING EVOTOS DUVITE TELEVIS
204.0 ⁻ STATION LOCATION (SY	204.0150 LOCATION (SY) Y) UNDISTRIBUTED** 200	305.0120 624.0100 B.A.D. 1 1/4-INCH WATER LOCATION (TON) (MGAL) UNDISTRIBUTED** 50 1.5	601.0411 30-INCH TYPE D LOCATION (LF) UNDISTRIBUTED** 200	REMOVING EXCESS PULVERIZED MATERIAL 204.9180.S.01 (SY)
10+00 BEGIN PROJECT 180	TOTAL= 200	TOTAL = 50 1.5	TOTAL = 200	10+00 - 22+92.36 5,600
TOTAL = 180	** LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD	** LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD	** LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD	TOTAL= 5,600
2A	SPHALT ITEMS		MOBILIZATION	
	325.0100 455.0605 460.5224 460.522 PULVERIZE TACK HMA PAVEMENT HMA PAVE	MENT	628.1905	628.1910 MOBILIZATIONS
LOCATION (EACH)	AND RELAY COAT 4 LT 58-24 S 5 LT 58-3 (SY) (GAL) (TON) (TON)		EROSION CONTROL	EMERGENCY ROSION CONTROL
10+00 - 22+92.36	5,600 280 550 470 5,600 280 550 470		LOCATION (EACH) PROJECT 1	(EACH) 1
F	FINISHING ITEMS		MARKING ITEMS	
625.0500 SALVAGED 627.0200 I TOPSOIL MULCHING	INLET PROTECTION FERTILIZER SEEDING	630.0200 SEEDING EMPORARY	W/W/W/O FI ZIMO	646.8105 646.8305 MARKING CURB MARKING PARKING
LOCATION (SY) (SY) STA. 10+00, RT	(EACH) (CWT) (LB)	(LB) - STATION - ST	ATION LOCATION DESCRIPTION	PAINT (YELLOW) STALL PAINT (WHITE) (LF) (LF)
STA. 10+02, LT STA. 10+20, LT	i 1	- 16+90 - 22·		- 530 30 -
UNDISTRIBUTED** 50.0 50.0	1.00 3.0	3.0	TOTAL =	30 530
TOTALS = 50.0 50.0 ** LOCATION TO BE DETERMINED BY THE ENGINEER I	3 1.00 3.0	3.0 ** MARKING CI	JRB PAINT (YELLOW) ONLY IN AREAS OF CURB AND GI	
TRAFFIC CONTRO	DL	CONSTRUCTION STAKING		SAWING
643.0300 643.0420 TRAFFIC TRAFFIC CONTROL CONTROL DRUMS BARRICADES TYPE LOCATION (DAY) (DAY)	EIII CONTROL SIGNS CONTROL STATI		650.8000 650.9911 ESURFACING SUPPLEMENTAL EFERENCE CONTROL (LF) (EACH) 1,295 -	ASPHALT CONCRETE
PROJECT 200 60	120 1	PROJECT 200	1	- PROJECT 50 TOTAL = 32 50
TOTALS = 200 60	120 1	TOTALS = 200	1,295 1	
ADJUSTING ITEMS	GORY			
20 611.8110 ADJUSTING MANHOLE	SPV.0060.01 ADJUSTING WATER			
LOCATION (EACH) PROJECT 3	VALVES (EACH) 2			
TOTAL = 3	2			

Standard Detail Drawing List

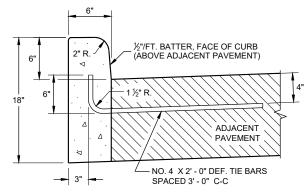
6



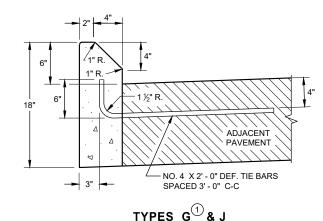
DEPRESS BELOW NORMAL FLOWLINE TO MATCH GRATE ELEVATION GRATE ELEVATION AS SHOWN ON STORM SEVER DETAILS CURB AND GUTTER TYPE A ANDREWS ANDREWS

DETAIL OF CURB AND GUTTER AT INLETS

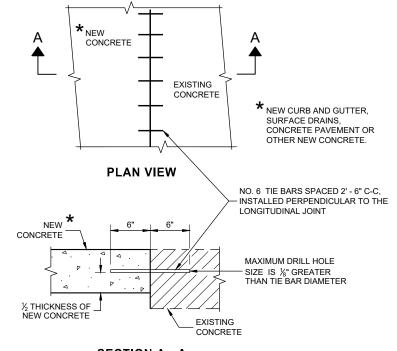
(TYPICAL H INLET COVER SHOWN)



TYPES A D



CONCRETE CURB



SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT

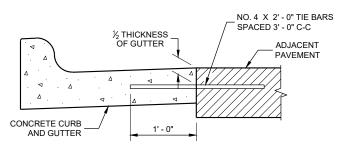
GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

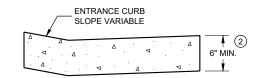
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

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

- 1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.
- (2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.
- 9 REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION $^{\scriptsize{\scriptsize{\scriptsize{\scriptsize{\scriptsize{1}}}}}}$



DRIVEWAY ENTRANCE CURB (WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

 APPROVED
 /s/ Rodnery Taylor

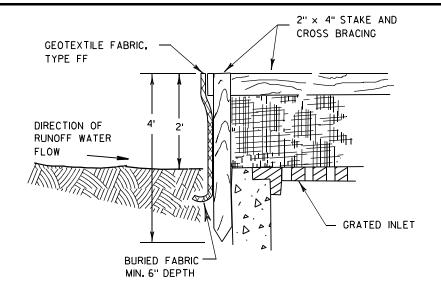
 February 2021
 /s/ Rodnery Taylor

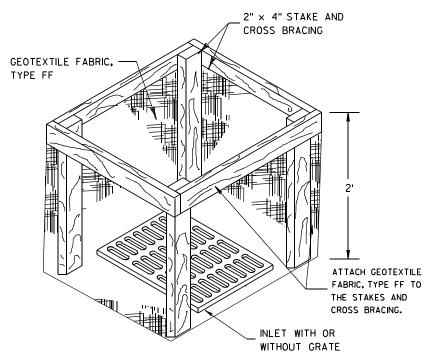
 DATE
 ROADWAY STANDARDS DEVELOPMENT

 EHWIA
 ENGINEER

SDD 08D01 - 22I

SDD 08D01 - 22





INLET PROTECTION, TYPE A

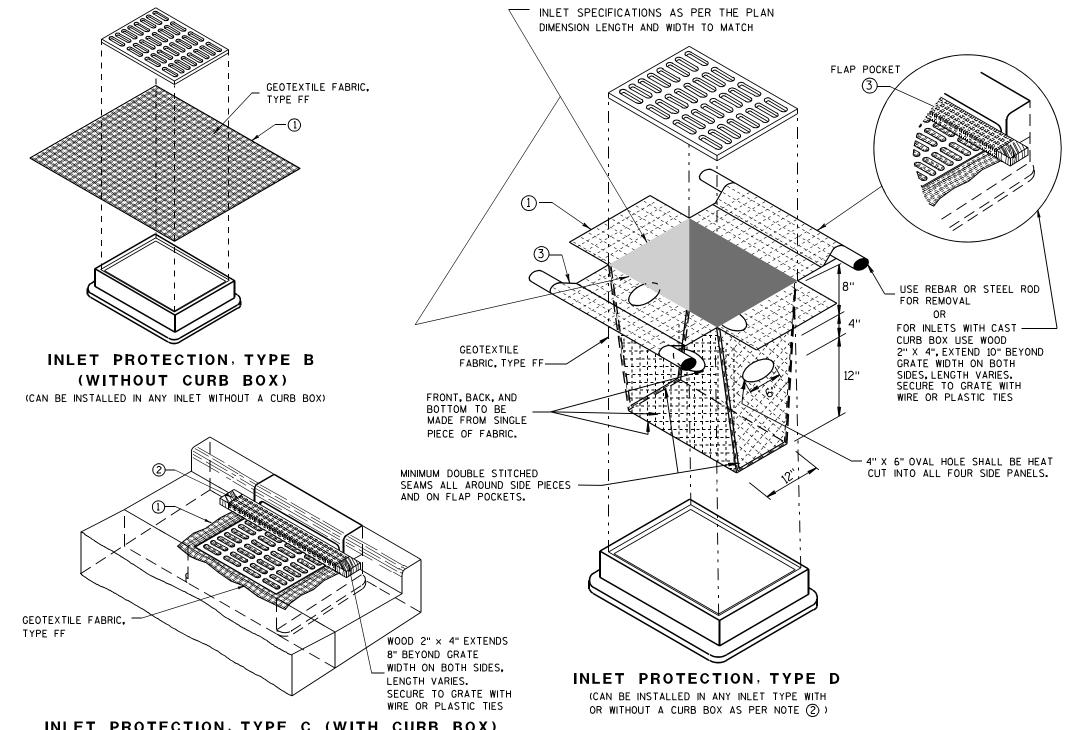
GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

- 1) FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- (2) FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- (3) FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.



INLET PROTECTION, TYPE C (WITH CURB BOX)

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE. USING A SEWN FLAP. HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

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

INLET PROTECTION TYPE A, B, C, AND D

6

0

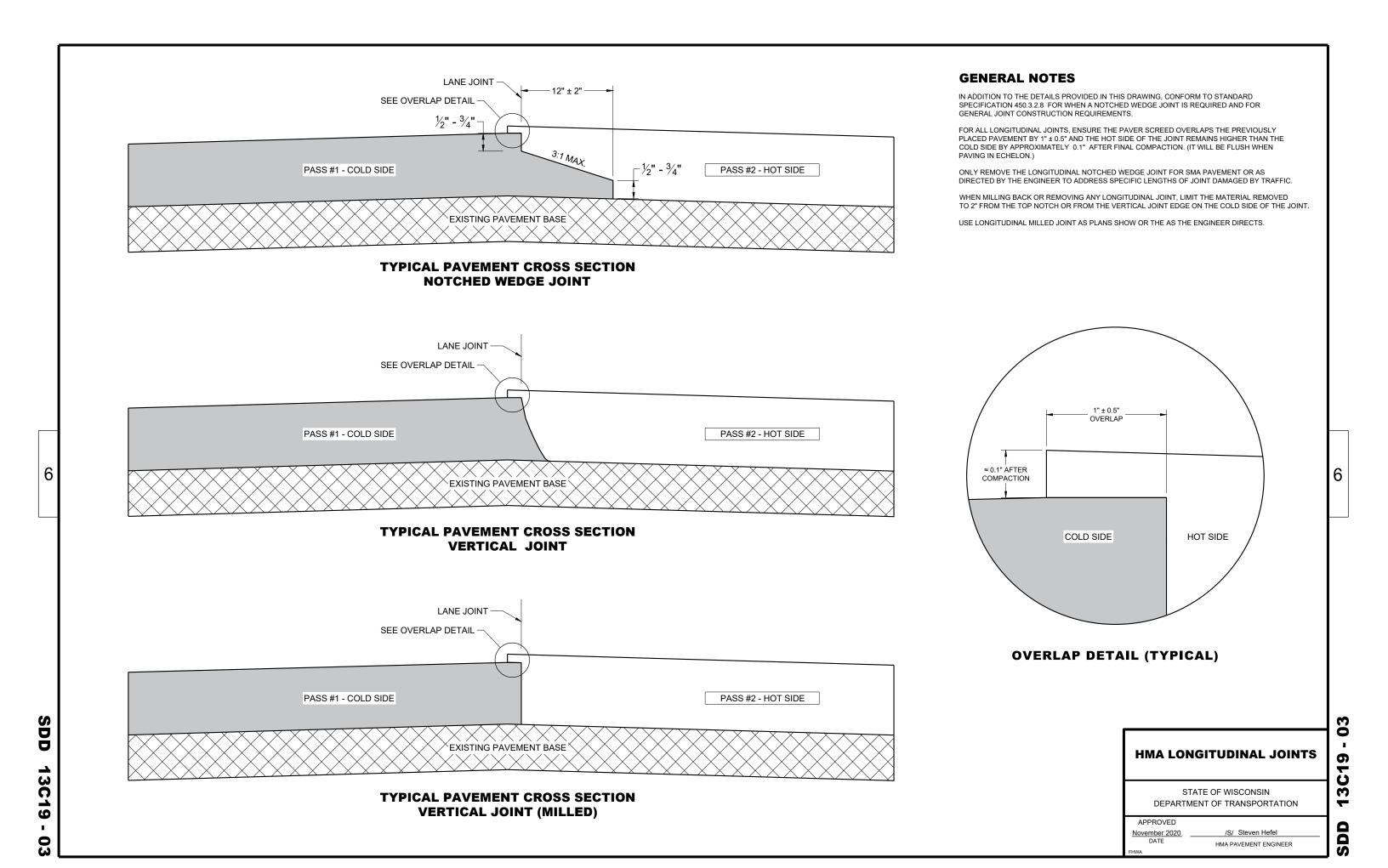
ш

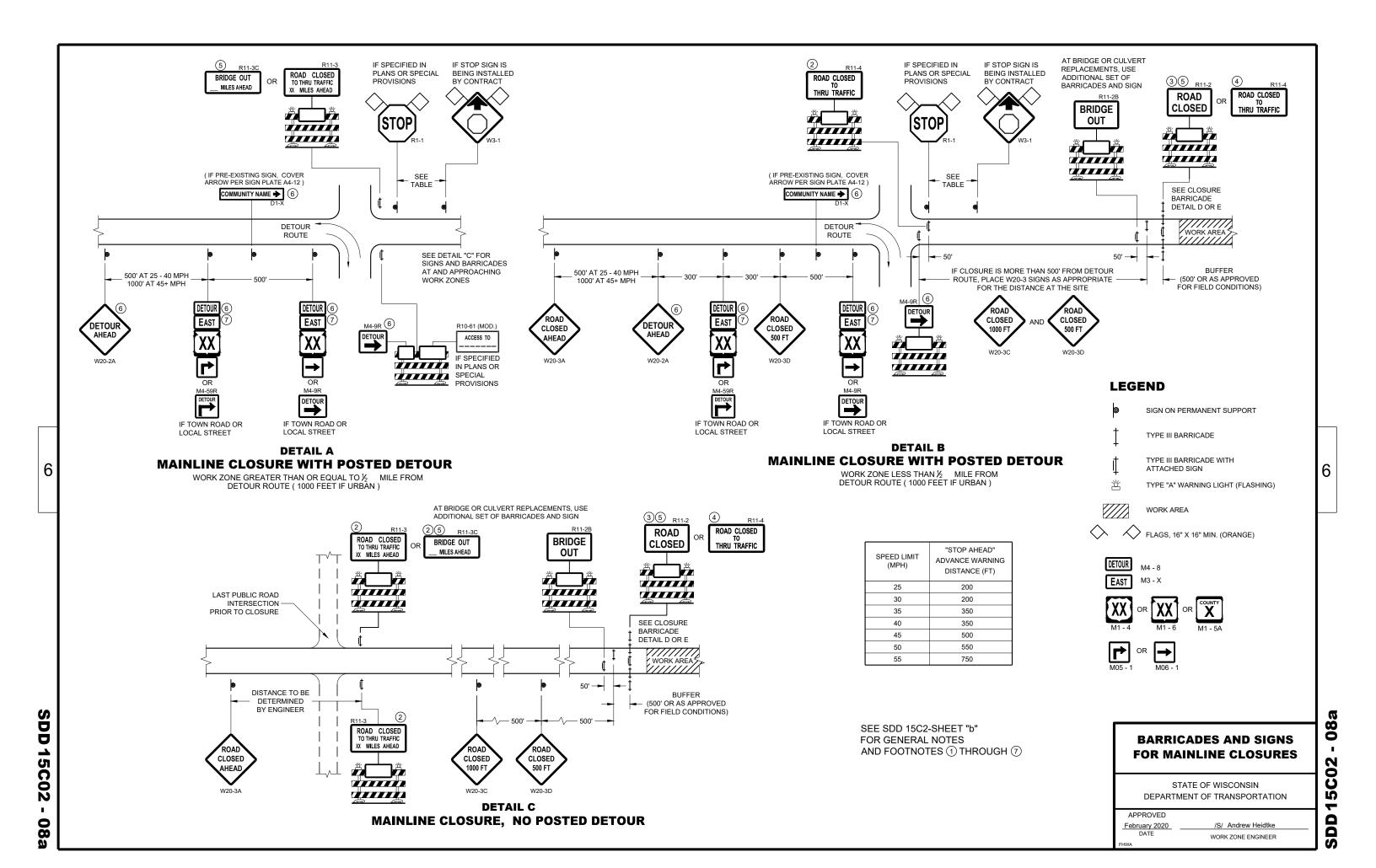
 ∞

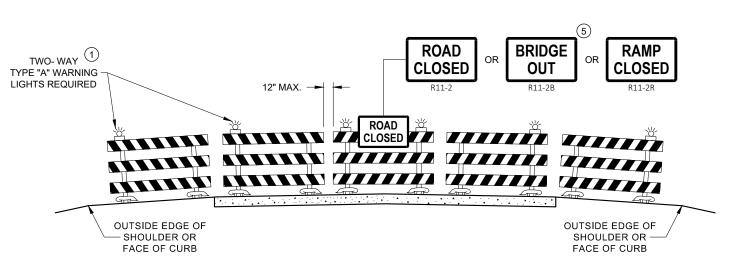
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APF	RO	VED	

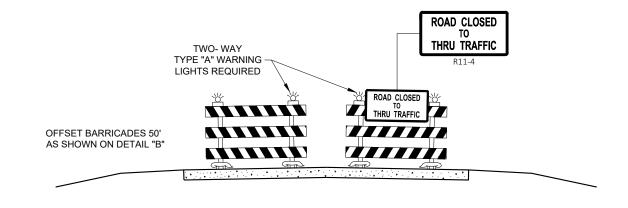
/S/ Beth Cannestra 10/16/02 CHIEF ROADWAY DEVELOPMENT ENGINEER







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"

- 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

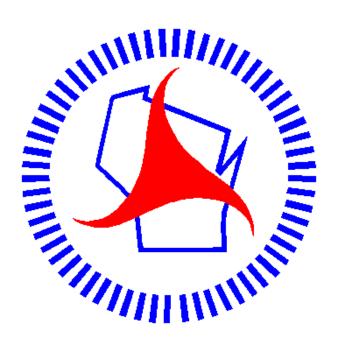
February 2020 ____

/S/ Andrew Heidtke
WORK ZONE ENGINEER

DD 15C0

0

Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

http://www.dot.wisconsin.gov