PROJECT Ð S 020-01-60 ORDER OF SHEETS Section No. Title 1 Section No. 2 Typical Sections and Details Section No. Estimate of Quantities Section No. Miscellaneous Quantities Right of Way Plat Section No. Plan and Profile Section No. Section No. Standard Detail Drawings Section No. Sign Plates

APRIL 2022

utor Fort

TOTAL SHEETS = 74

DESIGN DESIGNATION

A.A.D.T.	2026	=	2100
A.A.D.T.	2046	=	2300
D.H.V.		=	280
D.D.		=	60/40
Т.		=	23.7%
DESIGN SPEED		=	55 MPH
ESALS		=	1,100,000

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	//////
PROPERTY LINE	
LOT LINE LIMITED HIGHWAY EASEMENT EXISTING RIGHT OF WAY	L
SLOPE INTERCEPT REFERENCE LINE	
EXISTING CULVERT PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	

WOODED OR SHRUB AREA

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

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

LA VALLE - MAUSTON

STH 33 TO 0.05 MI N SARA LANE

STH 58 JUNEAU COUNTY



FILE NAME : P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\010101_TI\010101_TI.DWG

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JUNEAU

LAX

	т	FI	EDERAL PROJE	СТ
STATE PROJEC	.1	Р	ROJECT	CONTRACT
5020-01-60		WIS	C 2022283	1
GTH				
	-			
		ORIGIN	AL PLANS PREPAR	ED BY
		Colored Col	genanje	6
			& Associate	inc.
			CONSULLIN	C ENGINEERS
		120 Wilshine B	ioulaward North • Stave 715) 341-4363 • fax (ns Point, W154481
		,		
GTH			WISCONS /	
			DEXTER D.	15th
			KAETTERHENR	
GTH		P		
		~	NO SIONAL ENT	III.
		~	Dat Ka	thhis
	_	DATE	DEXTER D KAETTE	RHENRY PE
		 STA ⁻		SIN
ECT		DEPARTME	NT OF TRANSP	ORTATION
	PR	REPARED BY		
		Surveyor	GREMMER AND A	SSOCIATES, INC.
		Designer	GREMMER AND A	SSOCIATES, INC.
		Project Manager Regional Examiner	SW RE	GION
		Regional Supervisor	DAN KLEIN	ERTZ, P.E.
ONSIN				
UNTY, RE GRID	AF	PROVED FOR THE DEPA	RTMENT	
RID DISTANCES	DA	ATE 10/28/21	Vathanisl :	Schumaker
D ON GEOID 12A.			(Signat	ure)
				E

	GENERAL NOTES			WDNR CONTACT	ABBREVIATIONS		ABBREVIATIO	DNS (CONTINUED)
	UTILITY FACILITIES SH	OWN WITHIN THE PLANS ARE APPROXIMATE A	ND THERE MAY	DEPARTMENT OF NATURAL RESOURCES	AEW	APRON ENDWALL	NB	NORTHBOUND
	BE OTHER UTILITIES N	IOT SHOWN. PRIVATE UTILITIES AND OTHER UT	TILITIES NOT	ATTN: KAREN KALVELAGE	AGG	AGGREGATE	NC	NORMAL CROWN
	LOCATED BY A DIGGER	RS HOTLINE LOCATE ARE NOT SHOWN. FIELD V	/ERIFY AND	3550 MORMON COULEE ROAD	AH	AHEAD	NOM	NOMINAL
	LOCATE ALL UTILITIES	FOR ACTUAL LOCATIONS, OTHER FACILITIES SIZ	ZES, TYPES,	LA CROSEE, WI 54601	ASP	ASPHALT	NORM	NORMAL
	MATERIAL AND DEPTH	HS.		OFFICE: (608) 785-9115	BK	BACK	PAVT	PAVEMENT
				EMAIL: karen.kalvelage@wisconsin.gov	BAD	BASE AGGREGATE DENSE	PC	POINT OF CURVE
1	CURVE DATA IS BASEE	D ON ARC DEFINITION.			BM	BENCH MARK	PCC	POINT OF COMPOUND CURVE
					CC	CENTER OF CURVATURE	PE	PRIVATE ENTRANCE
	APPLY TACK COAT AT	A RATE OF 0.07 GAL/SY TO MILLED PAVEMENT	SURFACES.		CE	COMMERCIAL ENTRANCE	PI	POINT OF INTERSECTION
				DESIGN CONTACTS	C&G	CURB AND GUTTER	PLE	PERMANENT LIMITED EASEME
	HMA PAVEMENT WEI	GHT CALCULATIONS ARE BASED ON 112 LB/SY/	'IN.		C/L	CENTER OR CONSTRUCTION LINE	PT	POINT OF TANGENT
					CONC	CONCRETE	R	RADIUS OF CURVE
					СР	CULVERT PIPE	R/L	REFERENCE LINE
					CPCM	CULVERT PIPE CORRUGATED METAL	R/W	RIGHT OF WAY
					CPCS	CULVERT PIPE CORRUGATED STEEL	RC	REVERSE CROWN
				CNALL anthonial achieve allow Q dat with any	CPRC	CULVERT PIPE REINFORCED CONCRETE	RCAEW	APRON ENDWALL FOR CULVE
	ORDER OF SECTION 2	SHEETS		EMAIL: nathaniei.schumaker@dot.wi.gov	CS	CURVE SPIRAL, THE POINT OF CHANGE IN		REINCORCED CONCRETE
	GENERAL NOTES					ALIGNMENT FROM CURVE TO SPIRAL	RCP	REINFORCED CONCRETE PIPE
	GENERAL NOTES				CSD	CONCRETE SURFACE DRAIN	REQ'D	REQUIRED
					CY	CUBIC YARD	RHF	RIGHT HAND FORWARD
	PROJECT OVERVIEW				D	DEGREE OF CURVE	RO	RUN OFF LENGTH
				STEVENS PUINT, WI 54481	Δ	DELTA	RT	RIGHT
	ITPICAL SECTIONS			OFFICE: (715) 341-4363	DISCH	DISCHARGE	SALV	SALVAGED
				EMAIL: d.kaetterhenry@gremmerassociates.com	E	EXTERNAL DISTANCE FROM MIDPOINT OF	SB	SOUTHBOUND
	CONSTRUCTION DETA	ALLS				CIRCULAR CURVE FROM ANGLE	SC	SPIRAL CURVE, THE POINT OF
						INTERSECTION		ALIGNMENT FROM SPIRAL TO
					EB	EASTBOUND	SDD	STANDARD DETAIL DRAWING
	DAV/EMENIT MARKING				ELEV	ELEVATION	SE	SUPER ELEVATION
	FAVEIMENT MARKING				FE	FIELD ENTRANCE	SEG	SEGMENT
					HMA	HOT MIX ASPHALT	SF	SQUARE FOOT
	INAFIIC CONTROL				HP	HIGH POINT	SS	STORM SEWER
					HT	HEIGHT	ST	SPIRAL TANGENT, THE POINT
					INV	INVERT		ALIGNMENT FROM SPIRAL TO
					L	LENGTH OF CURVE	STA	STATION
1		BENCH MARKS			LHF	LEFT HAND FORWARD	SY	SQUARE YARD
1			51.51.4		LP	LOW POINT	Т	TANGENT
	NO. STATION	DESCRIPTION	ELEV.		LS	LENGTH OF SPRIAL	TLE	TEMPORARY LIMITED EASEME
	BM A 659+71	BRASS CAP 90	06.615		LT	LEFT	TS	TANGENT SPIRAL, THE POINT
1	BM B 767+31	BRASS CAP 85	81.59		MAX	MAXIMUM		ALIGNMENT FROM SPIRAL TO

RUNOFF COEFFICIENT TABLE

						HYDROLOGIC SC	OIL GROUP						
			A		В			C			D		
	SLOP	E RANGE	(PERCENT)	SI	OPE RANG	GE (PERCENT)	SLO	OPE RANG	GE (PERCENT)	SLOP	PE 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	DIGGERSLEHATIINE
PAVEMENT:	-		1	-			1	1			1		
ASPHALT						.7095							Dial 811 or (800)242-851:
CONCRETE						.8095							www.DiggersHotline.com
BRICK						.7080]
DRIVES, WALKS						.7585							
ROOFS						.7595]
GRAVEL ROADS, SH	OULDERS					.4060]

DIGGERSĽHOTLINE

TOTAL PROJECT AREA = 58.9 ACRES

2

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.05 ACRES

	PROJECT NO: 5020-01-60 HWY: STH	58 COUNTY: JUNEAU	GENERAL NOTES
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P:\PROJECTS CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\020101 GN\020101 GN.DWG FILE NAME : LAYOUT NAME - Plan 1 IN 100 FT

PLOT DATE : 8/24/2021 3:10 PM

MIN

M/L

MINIMUM

MATCHLINE

TYP

VC

VCL

VPC

VPI VPRC

VPT

WB

V VAR

ABBREVIATIONS (CONTINUED)	UTILITIES	
NB			
NC			2
NOM	NOMINAL	200 FIRST STREET	2
NORM	NORMAL	CEDAR RAPIDS, IA 52401	
PAVT	PAVEMENT	PHONE: (319) 786-4768	
PC	POINT OF CURVE	EMAIL: marymontgomery@alliantenergy.com	
PCC	POINT OF COMPOUND CURVE		
PE		ALLIANT ENERGY - GAS/PETROLEUM	
PIF	POINT OF INTERSECTION PERMANENT LIMITED EASEMENT		
PT	POINT OF TANGENT	CEDAR RAPIDS IA 52401	
R	RADIUS OF CURVE	PHONE: (319) 786-4768	
R/L	REFERENCE LINE	EMAIL: marymontgomery@alliantenergy.com	
R/W	RIGHT OF WAY		
RC	REVERSE CROWN	ASTREA - COMMUNICATION LINE	
RCAEW	APRON ENDWALL FOR CULVERT PIPE	ATTN: ANDREW HEIGL	
PCD		105 KENI SIREEI	
REO'D		PO BOX 190	
RHF	RIGHT HAND FORWARD	PHONE: (906) 221-7536	
RO	RUN OFF LENGTH	EMAIL: astreaconstruction@astreaconnect.com	
RT	RIGHT		
SALV	SALVAGED	CHARTER COMMUNICATIONS - COMMUNICATION LINE	
SB	SOUTHBOUND	ATTN: LUKAS LACROSSE	
SC	SPIRAL CURVE, THE POINT OF CHANGE IN	2701 DANIELS STREET	
500	ALIGNIVIENT FROM SPIRAL TO CURVE	MADISON, WI 53/18	
SE	SUPER ELEVATION	PHUNE: (608) 709-1562 EMAIL: lukas lasrassa@charter.com	
SEG	SEGMENT		
SF	SQUARE FOOT	CITY OF MAUTSON - WATER	
SS	STORM SEWER	ATTN: ROB NELSON	
ST	SPIRAL TANGENT, THE POINT OF CHANGE IN	1260 NORTH ROAD	
	ALIGNMENT FROM SPIRAL TO TANGENT	MAUSTON, WI 53948	
STA		PHONE: (608) 847-4070	
Т		EMAIL: rnelson@mauston.com	
TIF	TEMPORARY LIMITED FASEMENT		
TS	TANGENT SPIRAL, THE POINT OF CHANGE IN		
	ALIGNMENT FROM SPIRAL TO TANGENT	3200 EAST AVENUE SOUTH	
TYP	TYPICAL	PO BOX 817	
V	VELOCITY OR DESIGN SPEED	LA CROSSE, WI 54602-0817	
VAR		PHONE: (608) 788-4000	
VC		EMAIL: rob.maly@dairylandpower.com	
VPC	VERTICAL POINT OF CURVE		
VPI	VERTICAL POINT OF INTERSECTION	FRONTIER COMMUNICATIONS OF WILLC - COMMUNICATION LINE	
VPRC	VERTICAL POINT OF REVERSE CURVE	118 DIVISION STREET	
VPT	VERTICAL POINT OF TANGENCY	PLYMOUTH, WI 53073	
WB	WESTBOUND	PHONE: (920) 583-3275	
		EMAIL: russell.w.ryan@ftr.com	
UTILITIES		LA VALLE TELEPHONE COOPERATIVE, INC COMMUNICATION LINE	
		ATTN: JOHN BARTZ	
	GERT	108 WEST MAIN STREET	
1240 HIGHWAY 5	52	PO BOA 28	
CHATFIELD, MN 5	55923	PHONE: (608) 985-7201	
PHONE: (563) 41	9-5160	FMAIL: ibartz@mwt.net	
EMAIL: ceggert@	Pmedicomcc.com	, .	
		LA VALLE WATER WORKS - WATER	
NORTHERN NATU	JRAL GAS COMPANY - GAS/PETROLEUM	ATTN: JERRY CRAKER	
ATTN: SERGIO G		101 WEST MAIN STREET	
8101 BIRCHWOO		LA VALLE, WI 53941-0013	
	0-2026	PHUNE: (608) 985-6300 EMAIL: cacres@wmt.net	
FMAIL: (402) 55	nzalez@nngco.com		
		LEMONWEIR VALLEY TELEPHONE COMPANY - COMMUNICATION LINE	
OAKDALE ELECTR	IC COOPERATIVE - ELECTRICITY	ATTN: BEN GRILLEY	
ATTN: ROY BOYL	ES	127 US HIGHWAY 12	
PO BOX 128	- 40, 0120	PO BOX 267	
DHONE, (COR) 27	049-UI28 0.0051		
FILUNE. (DUB) 37	2-0031 Joakdalerec.com	FILONE. (000) 427-0313 FMAIL: hen grillev@getlynxx.com	
LIMAL. IDOVICS@		Envire sen.Brilley@SettynA.com	

SHEET

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FILE NAME : P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\020201_PO\020201_PO.DWG LAYOUT NAME - 02

PLOT DATE : 8/24/2021 10:14 AM PLOT BY :

DEXTER KAETTERHENRY PLOT NAME

WISDOT/CADDS SHEET 42

2





7/26/2021 8:05 AM PLOT DATE :

JARED HALBUR PLOT BY :

PLOT NAME



PLOT DATE : 2/15/2022 8:36 AM PLOT BY :



FILE NAME : P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\021001_CD\021002_CD.DWG LAYOUT NAME - 01 PLOT DATE : 2/15/2022 8:40 AM

PLOT BY : DEXTER KAETTERHENRY PLOT NAME :





P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\022001_EC\022001_EC.DWG LAYOUT NAME - 10

PLOT DATE : 10/13/2021 8:16 AM PLOT BY : DEXTER KAETTERHENRY



FILE NAME : P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\024501_PM\024501_PM-2.DWG LAYOUT NAME - 01 PLOT DATE : 10/11/2021 2:43 PM PLOT BY :

DEXTER KAETTERHENRY PLOT NAME :



P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\024501_PM\024501_PM-2.DWG FILE NAME : LAYOUT NAME - 02

PLOT DATE : PLOT BY : DEXTER KAETTERHENRY 10/11/2021 2:43 PM

PLOT NAME :

PLOT DATE : 10/11/2021 2:43 PM

PLOT NAME :

PLOT DATE : 10/11/2021 2:43 PM PLOT BY :

DEXTER KAETTERHENRY PLOT NAME :

PLOT DATE : 10/11/2021 2:43 PM

PLOT NAME :

FILE NAME : P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\024501_PM\024501_PM-2.DWG LAYOUT NAME - 06 PLOT BY : DEXTER KAETTERHENRY PLOT NAME :

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

PLOT DATE : 10/11/2021 2:44 PM PLOT BY :

PLOT DATE : 10/11/2021 2:44 PM

P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\025001_TC\025001_TC.DWG LAYOUT NAME - 01

PLOT DATE : 10/11/2021 2:46 PM

DEXTER KAETTERHENRY PLOT NAME

Estimate Of Quantities

					5020-01-60	
Line	Item	Item Description	Unit	Total	Qty	
0002	204.0110	Removing Asphaltic Surface	SY	200.000	200.000	
0004	204.0115	Removing Asphaltic Surface Butt Joints	SY	1.035.000	1.035.000	
0006	204.0120	Removing Asphaltic Surface Milling	SY	253.000.000	253.000.000	
0008	204.0150	Removing Curb & Gutter	LF	500.000	500.000	
0010	205.0100	Excavation Common	CY	200.000	200.000	
0012	211.0100	Prepare Foundation for Asphaltic Paving (project) 01, 5020-01-60	LS	1.000	1.000	
0014	213.0100	Finishing Roadway (project) 01. 5020-01-60	EACH	1.000	1.000	
0016	305.0110	Base Aggregate Dense 3/4-Inch	TON	4.500.000	4.500.000	
0018	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	500.000	500.000	
0020	455.0605	Tack Coat	GAL	19,050.000	19,050.000	
0022	460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	EACH	1.000	1.000	
0024	460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	EACH	1.000	1.000	
0026	460.2005	Incentive Density PWL HMA Pavement	DOL	25,000.000	25,000.000	
0028	460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	29,420.000	29,420.000	
0030	460.2010	Incentive Air Voids HMA Pavement	DOL	31,300.000	31,300.000	
0032	460.6224	HMA Pavement 4 MT 58-28 S	TON	31,300.000	31,300.000	
0034	465.0105	Asphaltic Surface	TON	500.000	500.000	
0036	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	75.000	75.000	
0038	465.0315	Asphaltic Flumes	SY	85.000	85.000	
0040	465.0475	Asphalt Centerline Rumble Strips 2-Lane Rural	LF	73,550.000	73,550.000	
0042	601.0407	Concrete Curb & Gutter 18-Inch Type D	LF	95.000	95.000	
0044	601.0415	Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J	LF	255.000	255.000	
0046	601.0557	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	LF	150.000	150.000	
0048	602.2400	Concrete Safety Islands	SF	320.000	320.000	
0050	606.0050	Riprap Extra-Light	CY	10.000	10.000	
0052	606.0200	Riprap Medium	CY	105.000	105.000	
0054	618.0100	Maintenance And Repair of Haul Roads (project) 01. 5020-01-60	EACH	1.000	1.000	
0056	619.1000	Mobilization	EACH	1.000	1.000	
0058	624.0100	Water	MGAL	50.000	50.000	
0060	625.0100	Topsoil	SY	4,000.000	4,000.000	
0062	628.1504	Silt Fence	LF	1,500.000	1,500.000	
0064	628.1520	Silt Fence Maintenance	LF	750.000	750.000	
0066	628.2008	Erosion Mat Urban Class I Type B	SY	4,000.000	4,000.000	
0068	628.7504	Temporary Ditch Checks	LF	300.000	300.000	
0070	629.0210	Fertilizer Type B	CWT	2.000	2.000	
0072	630.0140	Seeding Mixture No. 40	LB	60.000	60.000	
0074	630.0500	Seed Water	MGAL	80.000	80.000	
0076	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	2.000	2.000	
0078	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	10.000	10.000	
0800	638.2102	Moving Signs Type II	EACH	12.000	12.000	
0082	638.3000	Removing Small Sign Supports	EACH	12.000	12.000	
0084	642.5001	Field Office Type B	EACH	1.000	1.000	
0086	643.0300	Traffic Control Drums	DAY	1,200.000	1,200.000	
0088	643.0420	Traffic Control Barricades Type III	DAY	80.000	80.000	
0090	643.0900	Traffic Control Signs	DAY	2,000.000	2,000.000	
0092	643.1050	Traffic Control Signs PCMS	DAY	14.000	14.000	
0094	643.5000	Traffic Control	EACH	1.000	1.000	
0096	645.0120	Geotextile Type HR	SY	160.000	160.000	
0098	646.1020	Marking Line Epoxy 4-Inch	LF	137,500.000	137,500.000	

3

			I	Estimate Of (Quantities	
					5020-01-60	
Line	Item	Item Description	Unit	Total	Qty	
0100	646.1040	Marking Line Grooved Wet Ref Epoxy 4-Inch	LF	147,500.000	147,500.000	
0102	646.3020	Marking Line Epoxy 8-Inch	LF	40.000	40.000	
0104	646.6120	Marking Stop Line Epoxy 18-Inch	LF	30.000	30.000	
0106	646.8120	Marking Curb Epoxy	LF	90.000	90.000	
0108	646.8220	Marking Island Nose Epoxy	EACH	3.000	3.000	
0110	648.0100	Locating No-Passing Zones	MI	14.300	14.300	
0112	649.0105	Temporary Marking Line Paint 4-Inch	LF	137,500.000	137,500.000	
0114	649.0120	Temporary Marking Line Epoxy 4-Inch	LF	137,500.000	137,500.000	
0116	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	500.000	500.000	
0118	650.8000	Construction Staking Resurfacing Reference	LF	73,550.000	73,550.000	
0120	650.9910	Construction Staking Supplemental Control (project) 01. 5020-01-60	LS	1.000	1.000	
0122	690.0150	Sawing Asphalt	LF	220.000	220.000	
0124	690.0250	Sawing Concrete	LF	20.000	20.000	
0126	740.0440	Incentive IRI Ride	DOL	36,775.000	36,775.000	
0128	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	500.000	500.000	
0130	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	600.000	600.000	
0132	SPV.0060	Special 01. Landmark Reference Monument Special	EACH	3.000	3.000	
0134	SPV.0060	Special 02. Verify Landmark Reference Monument	EACH	3.000	3.000	
0136	SPV.0180	Special 01. Removing Distressed Pavement Milling	SY	13,000.000	13,000.000	

	REMOVIN	NG ASPHALTIC	SURFAC	E BUTT JOINTS			REMOVING	ASPHALTIC	SURFACE			REMOVING C	URB AND GUTT	TER	
_	STATION - STATION	LOCATION	204.0115 SY	COMMENTS		STATION - S	STATION	LOCATION	204.0110 SY	COMMENTS	STATION - STA	ATION LOCA	204.0150 TION LF	COMMENTS	
	100+62 119+50 126+00	CL LT RT	55 30 40	BEGIN PROJECT SEFKAR ROAD PIERCE ROAD		99+94 - 1 100+62 - 8	00+36 353+87	LT LT & RT	40 100	ISLAND CURB & GUTTER	99+95 - 100 UNDISTRIBI	+35 LT JTED LT/F	r 95 RT 405	CONC ISLAND SPOT REPLACE	MENT
	137+10 182+00 235 + 00	RT RT	28 35	WILKE ROAD SECTION 11 ROAD		100+62 - 8	53+87	LI&RI	60	DRIVEWAYS		т	OTAL 500		
3	264+95 276+75	RT RT	30 25 36	LUCHT ROAD CTH F				TOTALS	200						
_	304+50 327+50 343+90	LT RT	30 28 28	SPRINGER ROAD MILLER ROAD CLARK ROAD		REMOVING	S ASPHALTIC	SURFACE M	ILLING		REM	OVING DISTRE	ESSED PAVEME	ENT MILLING	
	385+50 391+00 398+00	LT LT RT	35 75 38	GEIER ROAD FOX ROAD LUCHT ROAD		STATION - S	STATION	LOCATION	204.0120 SY	_				SPV.0180.01 REMOVING DISTRESSED	
	466+00 466+10 508+80	LT RT LT	28 27 40	WAFLE ROAD WAFLE ROAD DARROW ROAD		100+62 - 8	353+87	LT & RT	253,000	_	STATIO CATEGOR	ON - STATION Y CODE 0010	LOCATION	SY	
	517+50 569+75 603+75	rt rt rt	25 28 28	HILL ROAD HILL ROAD CHAPEL ROAD				TOTALS	253,000		100+	62 - 853+87	CL	13,000	
	616+50 663+70 663+80	LT RT LT	35 35 35	СТН I СТН О СТН О									TOTALS	13,000	
	702+75 753+50 777+20	RT LT RT	25 25 30	STEINER ROAD DONLIN ROAD MILE BILLIEE ROAD		EXCAVAT		N ITEMS			BASE AGGREG	ATE DENSE ITE	<u>:MS</u> 305.0	120	
	825+60 833+30 833+30	RT LT RT	24 27 25	POWERS STREET JUNEAU COUNTY FAIRGROUN HESS STREET	DS ROAD	STATION	E LOCATION	205 0100 XCAVATION CO CY) OMMON			BASE AGGREGA DENSE 3/4-INCH	TE BASEAGO DEN 1 1/4-I	GREGATE SE INCH	
	844+75 851+80 853+87	LT RT CL	25 30 30	JUNEAU COUNTY FAIRGROUN SARA LANE END PROJECT	DS ROAD	CATEGORY CODE 00 ⁻ 659+50 - 660+20	I0 LT/RT	100		STATION - STA CATEGORY CODE C	TION LOCATION 0010	TON	TO	N CO	OMMENTS
=		TOTALS	1,035			767+00 - 768+20	LT/RT	100		100+62 - 853- UNDISTRIBUT	+87 RT/LT ED RT/LT	4,500 	 500	SHO 0 CUR	DULDERING B & GUTTER
							TOTALS	200			TOTALS	4,500	50	0	
				ASPHALTIC ITEN	AS										
			455.06 TACH COAT	460.6224 05 HMA C PAVEMENT C 4 MT 58-28 S	465.0105 ASPHALTI SURFACI	465.01 ASPHALTIC C DRIVEWAY E FIELD ENTR	20 SURFACE /S AND RANCES			ŀ	PWL 460.0105.S IMA PERCENT WITHIN L TEST STRIP VOLUM	ITEMS IMITS (PWL) H IETRICS	460.01 MA PERCENT WIT TEST STRIF	10.S HIN LIMITS (PWL) 9 DENSITY	
	CATEGORY CODE 0010	LUCATION	GAL	TON	TON		4		STA CATEG	TION - STATION ORY CODE 0010	EACH		EAC	СН	_
	100+62 - 853+87	CL / RT/ LT	19,05	0 31,300	500	75			PRO.	JECT 5020-01-60	1		1		_
		TOTALS	19,05) 31,300	500	75				TOTALS	1		1		
	LOCA TI 12' Driving	ON Lane	STATIO 100+62 - 8	DN MIXTURE USE 53+87 Upper Layer	UNDERLYING SUF Existing HMA Su	RFACE BID ITEN	TONS 3 S 25,000	THICKNESS	PWL Incer	MIXTURE ACCEPTAN ntive Air Voids HMA Pav	ICE	DE Incentive Dens	NSITY ACCEPTANC	CE nent 460.2005	\neg
	3' Shoulder / Side Ro	oads / Guardrail	100+62 - 8	53+87 Upper Layer	Existing HMA Su	face 4 MT 58-28	3 S 6,300	2"	PWL Incer	ntive Air Voids HMA Pav	ement 460.2010 Acc	ceptance testing by	the department, no	t eligible for incentiv	<u>e</u> ET 1
PR	OJECT NO ⁻ 5020-01-60		нмл	/: STH 58	COL			MISC		US QUANTITIES				SHEET	

PLOT BY : gaddk PLOT NAME :

STATION - STATION LC CATEGORY CODE 0010 276+50 RT 299+00 - 300+00 RT 616+50 LT 664+00 LT/	FLUME 465 ASPI FLI OCATION	ITEMS 5.0315 HALTIC UMES SY 10 50 10 50 10 50 10 50 10 50 10 50 10 50 15 85	COMM H 58/ CTH F II STH 58 MAII H 58/CTH I IN H 58/CTH 0 II	ENTS NTERSECTION NLINE C&G TERSECTCION NTERSECTION	STA CATEG 100	RUBBLE STRIP	ITEMS 465.0475 ASPHALTIC CENTERLIN 2-LANE RUR CON DN LF 73,550 CON	C NE AL	STATION CATEGORY 100+00 UNDIS	MC CODE 0010 0 - 100+50 TRIBUTED TOTALS	2 10 12	SIGNING 638.3000 REMOVING SMALL SIGN SUPPORTS EACH 2 10 12	<u>G ITEMS</u> 634.061: POSTS WC 4X6-INCH X EACH 2 2 	2 OOD F 12-FT 4X	634.0616 POSTS WOOD (6-INCH X 16-F EACH 10 10	T COMMENT ISLAND SIGNS NO PASSING SIGNS	-
STATION - STATION CATEGORY CODE 0010	LOCATION	CONCR 601.041 CONCRETE 6-INCH SLO 30-INCH TY LF	ETE CURE 5 C&G CO PED 'PEJ	3 AND GUTTI 601.0407 DNCRETE C&G 18-INCH TYPE D LF	ER ITEMS 601.05 CONCRETE 6-INCH SL 36-INCH T LF	57 650.5 E C&G CONSTRU OPED STAK YPE D CURB AND LF	500 JCTION ING GUTTER			STATION CATEGORY COD	RIPE LOCATION E0010	RAP AND GE 600 RIPRAP E	EOTEXTILE F 6.0050 XTRA-LIGHT CY	FABRIC IT 606.020 RIPRAP ME CY	EMS 0 GEOT DIUM	645.0120 TEXTILE FABRIC TYPE HR SY	
99+95 - 100+35 UNDISTRIBUTEI	LT D LT/RT	 255		95 	 150	95 405	5			659+50 - 660+ 767+00 - 768+	20 LT/RT 20 LT/RT		5 5	50 55		75 85	
		255		95	150	500	0				ΤΟΤΑ	LS	10	105		160	
STATION - STATION	LOCATION	255	625.0100 TOPSOIL SY	95 628.1504 SILT FENCE LF	150 LANDSCAPING 628.1520 SILT FENCE MAINTENANCE LF	500 ITEMS 628.2008 EROSION MAT URBAN CLASS I TYPE B SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEED MIX NO. 40 LBS	630.0500 SEED WATER MGAL	COMMENTS			10 STATION TEGORY CODE	105 SAFETY ISI LOCATION E0010		160 S 602.2400 CONCRETE SAFETY ISLAND SF	
STATION - STATION CATEGORY CODE 0010	LOCATION	255	625.0100 TOPSOIL SY	95 628.1504 SILT FENCE LF	150 LANDSCAPING 628.1520 SILT FENCE MAINTENANCE LF	500 ITEMS 628.2008 EROSION MAT URBAN CLASS I TYPE B SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEED MIX NO. 40 LBS	630.0500 SEED WATER MGAL	COMMENTS		LS <u>C</u> A 95	10 <u>STATION</u> <u>ATEGORY CODE</u> 9+95 - 100+35	105 SAFETY ISI LOCATION E 0010 LT/RT	LAND ITEMS	160 S 602.2400 CONCRETE SAFETY ISLAND SF 320	
STATION - STATION CATEGORY CODE 0010 658+67 - 659+75 658+67 - 659+75 660+00 - 661+04 660+00 - 661+04 766+40 - 767+50 766+33 - 767+50 768+00 - 769+12 768+00 - 769+14	LOCATION LT RT LT RT LT RT LT RT LT RT RT	255	625.0100 TOPSOIL SY 275 400 500 375 500 450 450 400 450	95 628.1504 SILT FENCE LF 150 150 150 150 150 150 150 150 150	150 LANDS CAPING 628.1520 SILT FENCE MAINTENANCE LF 75 75 75 75 75 75 75 75 75 75	500 ITEMS 628.2008 EROSION MAT URBAN CLASS I TYPE B SY 275 400 500 375 500 450 400 450 400	629.0210 FERTILIZER TYPE B CWT 0.1 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.3 0.2 0.2 0.2 0.2	630.0140 SEED MIX NO. 40 LBS 4 6 7 5 8 7 6 6 6	630.0500 SEED WATER MGAL 5 8 10 7 11 9 8 9 9	COMMENTS DO NOT APPLY FERTILIZER WITHIN 20 FT OF WATER / WETLANDS			10 STATION TEGORY CODE 9+95 - 100+35 STATION - STAT	105 SAFETY ISI LOCATION E0010 LT/RT <u>V</u> TION 0010	TOTAL VATER 624.0100 WATER MGAL	160 <u>S</u> <u>602.2400</u> <u>CONCRETE</u> <u>SAFETY ISLAND</u> <u>SF</u> <u>320</u> <u>320</u> <u>320</u>	
STATION - STATION CATEGORY CODE 0010 658+67 - 659+75 658+67 - 659+75 660+00 - 661+04 660+00 - 661+04 766+40 - 767+50 766+33 - 767+50 768+00 - 769+12 768+00 - 769+14 UNDISTRIBUTED	LOCATION LT RT LT RT LT RT LT RT LT RT LT/RT	255	625.0100 TOPSOIL SY 275 400 500 375 500 450 450 450 450 650 450	95 628.1504 SILT FENCE LF 150 150 150 150 150 150 150 150 150 150	150 LANDS CAPING 628.1520 SILT FENCE MAINTENANCE LF 75 75 75 75 75 75 75 75 75 75	500 ITEMS 628.2008 EROSION MAT URBAN CLASS I TYPE B SY 275 400 500 375 500 450 450 450 650 450 450 450 650	629.0210 FERTILIZER TYPE B CWT 0.1 0.2 0.3 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.3	630.0140 SEED MIX NO. 40 LBS 4 6 7 5 8 7 6 6 6 12 60	630.0500 SEED WATER MGAL 5 8 10 7 11 9 8 9 13 80	COMMENTS DO NOT APPLY FERTILIZER WITHIN 20 FT OF WATER / WETLANDS C&G RESTORATION	TOTA	LS <u>CA</u> 99 <u>CA</u> P	10 STATION ATEGORY CODE 9+95 - 100+35 STATION - STAT EGORY CODE (ROJECT 5020-0	105 SAFETY ISI LOCATION E 0010 LT/RT <u>V</u> TION 0010 01-60	LAND ITEMS TOTAL VATER 624.0100 WATER MGAL 50	160 S 602.2400 CONCRETE SAFETY ISLAND SF 320 320 COMMENT COMPACTION / DUST	
STATION - STATION CATEGORY CODE 0010 658+67 - 659+75 658+67 - 659+75 660+00 - 661+04 660+00 - 661+04 766+40 - 767+50 766+33 - 767+50 768+00 - 769+12 768+00 - 769+14 UNDISTRIBUTED	LOCATION LT RT LT RT LT RT LT RT LT RT LT/RT	255	625.0100 TOPSOIL SY 275 400 500 375 500 450 450 450 450 650 450	95 628.1504 SILT FENCE LF 150 150 150 150 150 150 150 150 150 150	150 LANDS CAPING 628.1520 SILT FENCE MAINTENANCE LF 75 75 75 75 75 75 75 75 75 75	500 ITEMS 628.2008 EROSION MAT URBAN CLASS I TYPE B SY 275 400 500 375 500 450 450 450 450 650 450 650	629.0210 FERTILIZER TYPE B CWT 0.1 0.2 0.3 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	630.0140 SEED MIX NO. 40 LBS 4 6 7 5 8 7 6 6 6 12 60	630.0500 SEED WATER MGAL 5 8 10 7 11 9 8 9 13 80	COMMENTS DO NOT APPLY FERTILIZER WITHIN 20 FT OF WATER / WETLANDS C&G RESTORATION		LS <u>CA</u> 90 <u>CA</u> P	10 STATION TEGORY CODE 9+95 - 100+35 STATION - STAT EGORY CODE (ROJECT 5020-(105 SAFETY ISI LOCATION E0010 LT/RT <u>V</u> TION 0010 01-60 TOTALS	LAND ITEMS TOTAL VATER 624.0100 WATER MGAL 50	160 S 602.2400 CONCRETE SAFETY ISLAND SF 320 320 COMMENT COMPACTION / DUST MISC. SHEET 2	
STATION - STATION CATEGORY CODE 0010 658+67 - 659+75 658+67 - 659+75 660+00 - 661+04 660+00 - 661+04 766+40 - 767+50 766+33 - 767+50 768+00 - 769+12 768+00 - 769+14 UNDISTRIBUTED	LOCATION LT RT LT RT LT RT LT RT LT/RT	255	625.0100 TOPSOIL SY 275 400 500 375 500 450 450 450 450 450 650 450 400 450 650	95 628.1504 SILT FENCE LF 150 150 150 150 150 150 150 150 150 150	150 LANDSCAPING 628.1520 SILT FENCE MAINTENANCE LF 75 75 75 75 75 75 75 75 75 75	500 ITEMS 628.2008 EROSION MAT URBAN CLASS I TYPE B SY 275 400 500 375 500 450 400 500 375 500 450 400 500 375 500 450 400 500 450 400 500 450 400 500 450 400 500 450 400 500 450 400 500 450 400 450 400 450 400 450 400 450 45	629.0210 FERTILIZER TYPE B CWT 0.1 0.2 0.3 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	630.0140 SEED MIX NO. 40 LBS 4 6 7 5 8 7 6 6 6 12 60	630.0500 SEED WATER MGAL 5 8 10 7 11 9 8 9 13 80	COMMENTS DO NOT APPLY FERTILIZER WITHIN 20 FT OF WATER / WETLANDS C&G RESTORATION			10 STATION ATEGORY CODE 9+95 - 100+35 STATION - STAT EGORY CODE (ROJECT 5020-0	105 SAFETY ISI LOCATION E0010 LT/RT <u>V</u> TION 0010 01-60 TOTALS	LAND ITEMS TOTAL VATER 624.0100 WATER MGAL 50 50	160 S 602.2400 CONCRETE SAFETY ISLAND SF 320 320 COMMENT COMPACTION / DUST MISC. SHEET 2 HEFT:	

		646.1020	646.1040		MARKING	LINE ITEMS			649.0106	649.0120		
		EPOXY 4-INCH YELLOW	GROOVED WET REFLECTIVE EPO 4-INCH WHITE	- 646.3020 XY EPOXY - 8-INCH - WHITE	646.6120 STOP LINE EPOXY 18-INCH WHITE	646.8120 CURB EPOXY YELLOW	646.8220 ISLAND NOSE EPOXY YELLOW	648.0101 LOCATING NO PASSING ZONES	TEMPORARY PAINT 4-INCH YELLOW	TEMPORARY EPOXY 4-INCH YELLOW		
-	STATION - STATION LOCATION	N LF	LF	LF	LF	LF	EACH	M	LF	LF	COMMENTS	
	100+00 - 853+87 LT/ RT/CL	137,500	147,500	40	30	90	3	14.3	137,500	137,500	TEMP PAINT FOR MILLED SURFACE	
	тот	ALS 137,500	147,500	40	30	90	3	14.3	137,500	137,500		
		DITC		<u>S</u>					<u>S</u> ,	AWING ITEMS		
	STATION		628.7504 TEMPORARY DITCH CHECKS	COMMENTS					690.0150 SAWING ASPHAL	690.0250 SAWING CONCRETE	COMMENTS	
	CATEGORY COL	DE 0010	LI						1 110 LF	LF		
	UNDISTRIBUT	ED LT/RT	300	PERPENDICULAR TO EX DIF OF FLOW AS NEEDED	RECTION			IBUTED LT/I	RT 110	20	CURB & GUTTER REPLACEMENT	
		τοτ	NL 300					тс	DTALS 220	20		
		TRAFFI	C CONTROL ITE	MS					REFERENCE	MONUMENTS	ITEMS	
	LOCATION CATEGORY CODE 0010	643.0300 Drums Days	643.0420 BARRICADES TYPE III DAYS	643.0900 643.1050 SIGNS PCMS DAYS DAYS	643.5000 TRAFFIC CONTROL EACH		S ⁻ CATEGO	TATION LO	LA N DCATION	SPV.0060.01 ANDMARK REFERE MONUMENT SPEC EACH	SPV.0060.02 ENCE VERIFY LANDMARK IAL REFERENCE MONUMENT EACH	
	Project 5020-01-60	1,200	80	2,000 14	1		5	76+12 02+63 40+05	1' RT 7' LT 24' L T	1 1 1	1 1 1	
	тс	TALS 1,200	80	2,000 14	1				27 []			
	CONSTRUCTION STAKING ITE 650.8000	<u>MS</u> 650.9910							TOTALS	3	3	
STATION - STATI	RESURFACIN REFERENCI ON LOCATION LF	IG SUPPLEMENTAL E Control LS										
PROJECT 5020-01	-60 CL 73,550	1										
		1	_									
		-									MISC. SHEET 3	
L												

P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG FILE NAME : LAYOUT NAME - 01

PLOT DATE : PLOT BY : 10/13/2021 9:56 AM

DEXTER KAETTERHENRY PLOT NAME :

P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG LAYOUT NAME - 02

PLOT DATE : 10/13/2021 9:56 AM PLOT BY : DEXTER KAETTERHENRY PLOT NAME :

P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG LAYOUT NAME - 04

PLOT DATE : 10/13/2021 9:57 AM

DEXTER KAETTERHENRY PLOT BY :

FILE NAME : P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG LAYOUT NAME - 05

P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG LAYOUT NAME - 06 FILE NAME :

PLOT DATE : 10/13/2021 9:57 AM PLOT BY : DEXTER KAETTERHENRY

FILE NAME : P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG LAYOUT NAME - 08

PLOT NAME :

PLOT DATE : 10/13/2021 9:57 AM PLOT BY : DEXTER KAETTERHENRY

FILE NAME : P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG LAYOUT NAME - 09

P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG LAYOUT NAME - 10

DEXTER KAETTERHENRY PLOT NAME :

PLOT DATE : 10/13/2021 9:57 AM PLOT BY :

FILE NAME : P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG LAYOUT NAME - 11

P:\PROJECTS_CURRENT\JUNEAU\WISDOT-SWR-LACROSSE\STH 58 - MILL-FILL\ACAD\SHEETSPLAN\050101_PP\050101_PP.DWG LAYOUT NAME - 13 FILE NAME :

PLOT DATE : 10/13/2021 9:57 AM PLOT BY : DEXTER KAETTERHENRY

PLOT NAME :

Standard Detail Drawing List

08D01-22A	CONCRETE CURB & GUTTER
08D01-22B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D22-01	DRIVEWAYS WITHOUT CURB & GUTTER RESURFACING PROJECTS RURAL
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
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
14в29-01	SAFETY EDGE
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UN
15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15С08-20в	PAVEMENT MARKING (TURN LANES)
15C08-20C	PAVEMENT MARKING (TURN LANES)
15С11-09в	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-07	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C18-05A	MEDIAN ISLAND MARKING PAVEMENT MARKINGS
15C18-05B	MEDIAN ISLAND MARKING MEDIAN ISLAND NOSE
15C19-06A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-04A	PAVEMENT MARKING (INTERSECTIONS)
15D06-04	TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION
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
15D45-03	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL
15D51-01	TRAFFIC CONTROL, MOBILE OPERATIONS ON AN UNDIVIDED ROADWAY
16A01-07	LANDMARK REFERENCE MONUMENTS AND COVERS

NDIVIDED ROAD OPEN TO TRAFFIC

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SDD 08D01 22a

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DEPARTMENT OF TRANSPORTATION

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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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GENERAL NOTES

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

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







SILT FENCE TIE BACK (WHEN REQUIRED BY THE ENGINEER)

SILT FENCE ဖ 6 STATE OF WISCONSIN ш DEPARTMENT OF TRANSPORTATION ω APPROVED Δ 4-29-05 /S/ Beth Cannestra DATE CHIEF ROADWAY DEVELOPMENT ENGINEER Δ FHWA ഗ



SDD 13A11 03a

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DEPARTMENT OF TRANSPORTATION

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SDD 13A11 -**03b**





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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 ' BLACK CONTRAST	JOINT LINE	

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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MINOR CROSS STREET

MINOR CROSS STREET

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LANE LINES (YELLOW)

- LANE LINE (WHITE)

- SURFACED SHOULDER

- EDGE LINE (YELLOW)

- EDGE LINE (WHITE)

(1) ARROW, TYPE 2 _____

TWO WAY LEFT TURN LANE

(WHITE)

16'

- 4" DOUBLE YELLOW

4" DOUBLE YELLOW

20'-50' MAX.

(2)

CROSS STREET

3

20'



1 A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.

2 8" WHITE

(3) TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

GENERAL NOTES

DIRECTION OF TRAFFIC



- 20b **SDD15C08**

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION





- SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.
- DIRECTION OF TRAFFIC
 - = LENGTH OF TURN BAY



L = 48 - 87'



DISTANCE

VARIES

SDD 15C08 . 20c

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(2) QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

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 -



GENERAL NOTES

DIAGONALS ARE OPTIONAL WHEN PAINED ISLAND IS LESS THAN 6 FEET AT WIDEST POINT.

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SDD15C18

MEDIAN ISLAND PAVEMENT MARKINGS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED February 2021 DATE

/S/ Matthew R. Rauch STATE SIGNING AND MARKING ENGINEER

FHWA



GENERAL NOTES

WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION, YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.



ISLAND NOSE MARKING

CURB MARKING



CORRUGATED MEDIAN MARKING



DIRECTION OF TRAVEL

Ω Ω. 0 5C18 -SDD

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PAVEMENT MARKINGS, MEDIAN ISLAND NOSE

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED February 2021 DATE

/S/ Matthew R. Rauch STATE SIGNING AND MARKING ENGINEER



SDD 15C19 a



SDD 15C33 - 04





PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION



DELINEATOR, FLEXIBLE/TUBULAR MARKER

DIRECTION OF TRAFFIC

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ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

A SINGLE ROW OF FLEXIBLE TUBULAR MARKERS ON CENTERLINE EXTEND FOR THE ENTIRE LENGTH OF TWO-WAY TRAFFIC AT 50 FOOT SPACING.

COVER EXISTING CENTERLINE STRIPE WITH TEMPORARY PAVEMENT MARKING, 4 INCH DOUBLE YELLOW.



2 CONVENTIONAL: FREEWAY AND EXPRESSWAY: 36" X 48"



TWO LANE, TWO WAY OPERATION



1 THE WO6-3 AND WO57-51 SHALL BE LOCATED 200 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP AND / OR 500 FEET BEYOND ANY SIDE ROAD. THE R4-1 SHALL BE LOCATED 1000 FEET BEYOND THE WO6-3 AND THE WO57-51 AND THE SIGNS SHALL BE ALTERNATED WITH ONE MILE INTERVALS BETWEEN THE SIGNS.

24" X 30"

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TRAFFIC CONTROL TWO LANE TWO WAY **OPERATION**

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED February 2020 DATE

/S/ Andrew Heidtke STATE TRAFFIC ENGINEER OF DESIGN





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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

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DIRECTION OF TRAFFIC





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GRAVEL

SDD





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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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



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THE CAST IRON MONUMENT COVER SHALL BE A "NON-ROCKING" TYPE. ADJUSTMENT OF THE COVER

COVERS SHALL BE CAST IRON UNLESS ALUMINUM IS SPECIFIED ELSEWHERE IN THE CONTRACT.

LANDMARK REFERENCE MONUMENTS AND COVERS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

/S/ Raymond A.Kumapayi CHIEF SURVEYING AND MAPPING ENGINEER

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PROJECT NO:	HWY:	COUNTY:			
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GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4. 2. If signs are mounted on or behind barrier wall. see A4-10 sian plate. The Double Arrow sign (W12-1D) shall be mounted at a height of $2'-3''(\pm)$. The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52). Mile Markers (D10 series). In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3'' (+). 3. For expressways and freeways, mounting height is 7'- 3" (\pm) or $6'-3''(\pm)$ depending upon existence 4. Minimum mounting height for signs mounted on traffic signal poles is 5' - 3'' (+). 5. Offset distance shall be consistent with existing signs or consistent throughout length of project. 6. The (+) tolerance for mounting 7. Folding signs shall be mounted at a height of 5'-3" (\pm) or as directd by the Engineer.

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	TYPICAL INSTALLATION
	OF PERMANENT TYPE II
	SIGNS ON SINGLE POSTS
	WISCONSIN DEPT OF TRANSPORTATION
	APPROVED Matthew & Rauch For state Traffic Engineer
	DATE <u>5/13/202</u> 0 PLATE NO. <u>A4-3.22</u>
	SHEET NO: E
PLOT SCALE : \$\$	WISDOT/CADDS SHEET 42





PROJECT NO:	HWY:	COUNTY:		
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN		PLOT DATE : 27-JAN-2014 09	:48 PLOT BY : mscsja	PLOT NAME :

DATE <u>1/27/14</u>

SHEET NO:

PLATE NO. <u>A4-3B.1</u>

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FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A44.DGN

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GENERAL NOTES

- 1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
- 2. See tables below for required number of posts.
- 3.For expressways and freeways, mounting height is $7'-3''(\pm)$ or $6'-3''(\pm)$ depending upon existence of sub-sign.
- 4. The (±) tolerance for mounting height is 3 inches.
- 5. J-Assemblies are considered to be one sign for mounting height.
- 6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
- 7. Folding signs shall be mounted at a height of 5'-3" (\pm) or as directed by the engineer.
- 8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3'' (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

 \times \times See A4-3 sign plate for signs 4' or less in width and less

H	TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS
)	WISCONSIN DEPT OF TRANSPORTATION
/	APPROVED Matther & Rauch
	For State Traffic Engineer
]	DATE 8/21/17 PLATE NO. 44-4.15
	SHEET NO: E
DI AT. CA	

PLOT SCALE : 108.188297:1.000000

WISDOT/CADDS SHEET 42



3 fasteners.

Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either : a. Hot dip galvanized in accordance with ASTM Designation: A 153. Class D. or SC 3 b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3. Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely

 $\frac{3}{8}$ " X 4" (STRINGERS ON BACK OF SIGN)

MACHINE BOLTS - ³/₈" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN) 3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

ATTACHMENT OF SIGNS TO POSTS
WISCONSIN DEPT OF TRANSPORTATION
APPROVED Matthew R Rauch
<i>+or</i> State Traffic Engineer
DATE <u>4/1/202</u> 0 plate no. <u>44-8.9</u>
SHEET NO: E





FILE NAME : C:\Users\Projects\tr_stdplate\A411.DGN

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two $1\frac{1}{2}$ " diameter holes drilled perpendicular to the roadway centerline.

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FILE NAME : C:\CAEfiles\Projects\tr_stdplate\R11.DGN

PLOT DATE : 22-AUG-2017 07:19 PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

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NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.

STANDARD SIGN
R1-1
WISCONSIN DEPT OF TRANSPORTATION
APPROVED Matther R Rauch For State Traffic Engineer
DATE <u>11/12/15</u> PLATE NO. <u>R1-1.13</u>
SHEET NO: E
PLOT SCALE : 4.427909:1.000000 WISDOT/CADDS SHEET 42

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- 2. Color:
- 3. Message Series D



For State Traffic Engineer										
DATE <u>3/</u>	29/2021	PLATE NO.	<u>R11-2.1</u>	1						
	SHEET	NO:		Ε						
Notes



Wisconsin Department of Transportation

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