

SE REGION STATE HIGHWAY MAINTAINENCE CONTACTS:

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WASHINGTON& OZAUKEE

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WAUKESHA

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MILWAUKEE (NORTH)

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GAIL VUKODINOVICH

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WALWORTH & KENOSHA

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DNR CONTACTS:

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MILWAUKEE, RACINE, OZAUKEE & WASHINGTON

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KENOSHA,WALWORTH ,& WAUKESHA

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OTHER CONTACTS

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PHONE:262-548-6467

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GENERAL NOTES

NO UTILITY FACILITIES ARE IDENTIFIED IN THE PLAN.

IDENTIFY ALL UTILITIES IN THE AREA BY CONTACTING DIGGERS HOTLINE.

QUANTITY FOR CRACK SEALING IS ESTIMATED AT 3.6 LF PER 1 LB OF MATERIAL.

EPOXY PAVEMENT MARKINGS WILL BE CONTINOUS WITH IN PROJECT LIMITS.

CRACK SEALING LOCATIONS ARE APPROXIMATE AND WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

CRACK SEALING AREA INCLUDE MAINLINE TRAVEL LANES, SHOULDERS, TURNLANES

AUXILLARY LANES AND TAPER SECTIONS AND RAMPS

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS

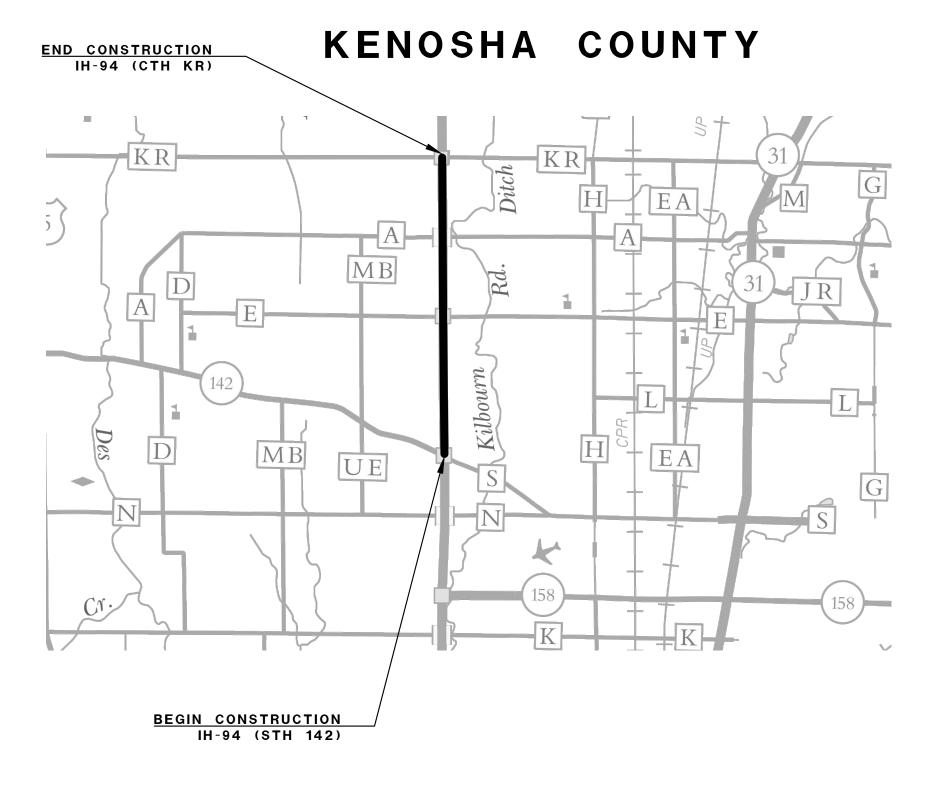
AS DIRECTED BY THE ENGINEER.



PROJECT NO: 4890-00-00 HWY: VARIOUS FREEWAYS COUNTY: SE REGION WIDE GENERAL NOTES SHEET: E

FILE NAME : ______ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1







PROJECT NO: 4890-00-70

HWY: VARIOUS HIGHWAYS

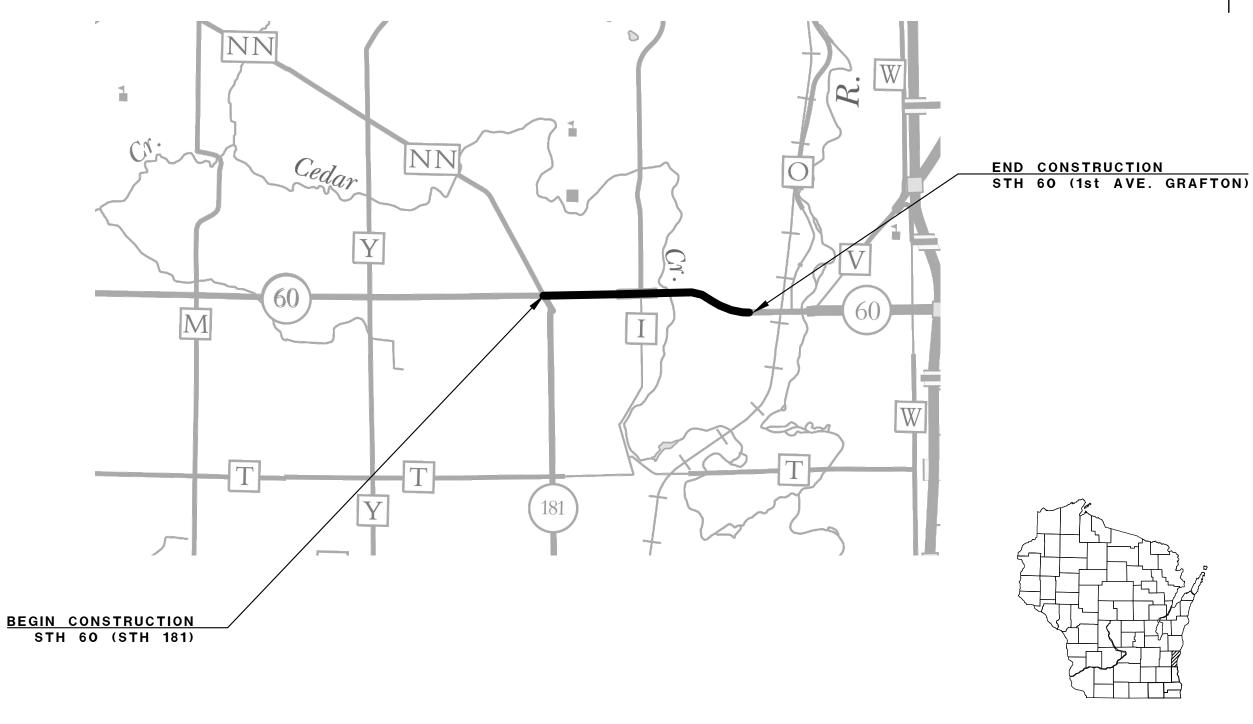
COUNTY: KENOSHA

PROJECT OVERVIEW

PLOT BY ; HAYNES, RONNIE

SHEET

OZAUKEE COUNTY



PROJECT NO: 4890-00-70

HWY: VARIOUS HIGHWAYS

COUNTY: OZAUKEE

PROJECT OVERVIEW

SHEET

____ | |

FILE NAME : N:\PDS\C3D\CAD\48900000\020202_P0.DWG

PLOT DATE : 5/1/2014 10:00 AM

PLOT BY ; HAYNES, RONNIE

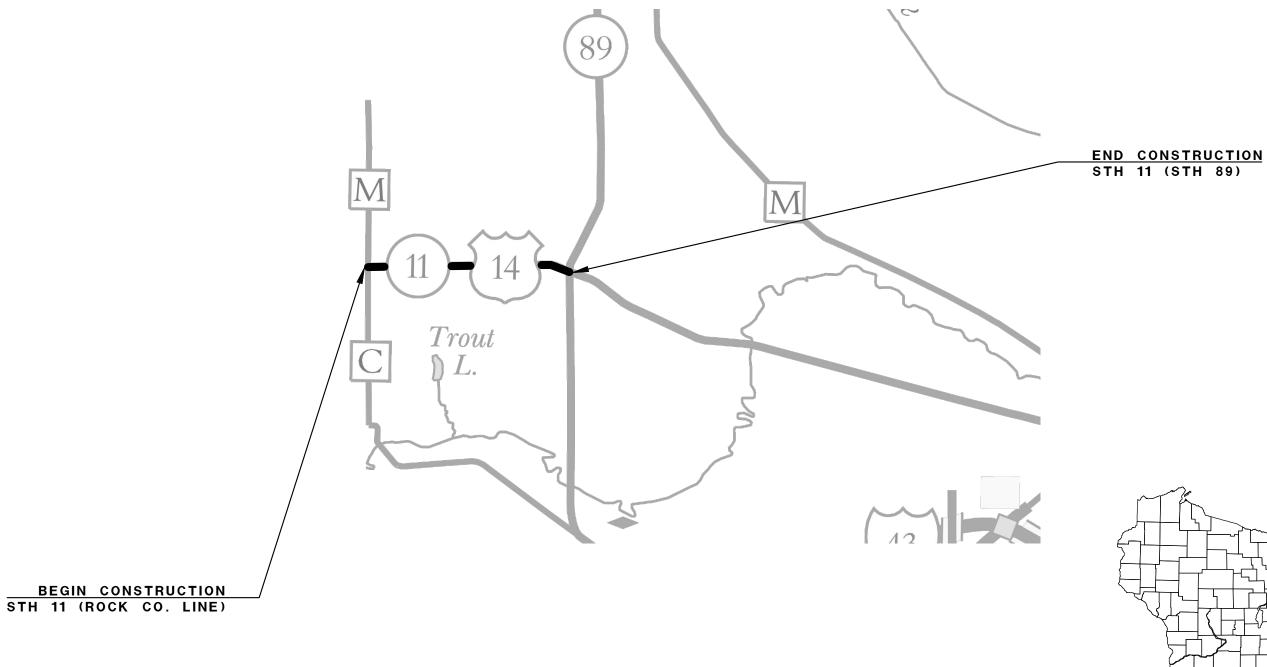
PLOT NAME :PLOT SCALE : 0.000132

END CONSTRUCTION STH 32 (21st ST.) RACINE COUNTY **BEGIN CONSTRUCTION** STH 32 (CTH KR.) COUNTY: RACINE HWY: VARIOUS HIGHWAYS PROJECT OVERVIEW SHEET PROJECT NO: 4890-00-70

FILE NAME: N:\PDS\C3D\CAD\48900000\020203_PO.DWG PLOT BY: HAYNES, RONNIE PLOT NAME: ______PLOT SCALE: 0.000214



WALWORTH COUNTY



PROJECT NO: 4890-00-70

HWY: VARIOUS HIGHWAYS

COUNTY: WALWORTH

PROJECT OVERVIEW

SHEET

____|

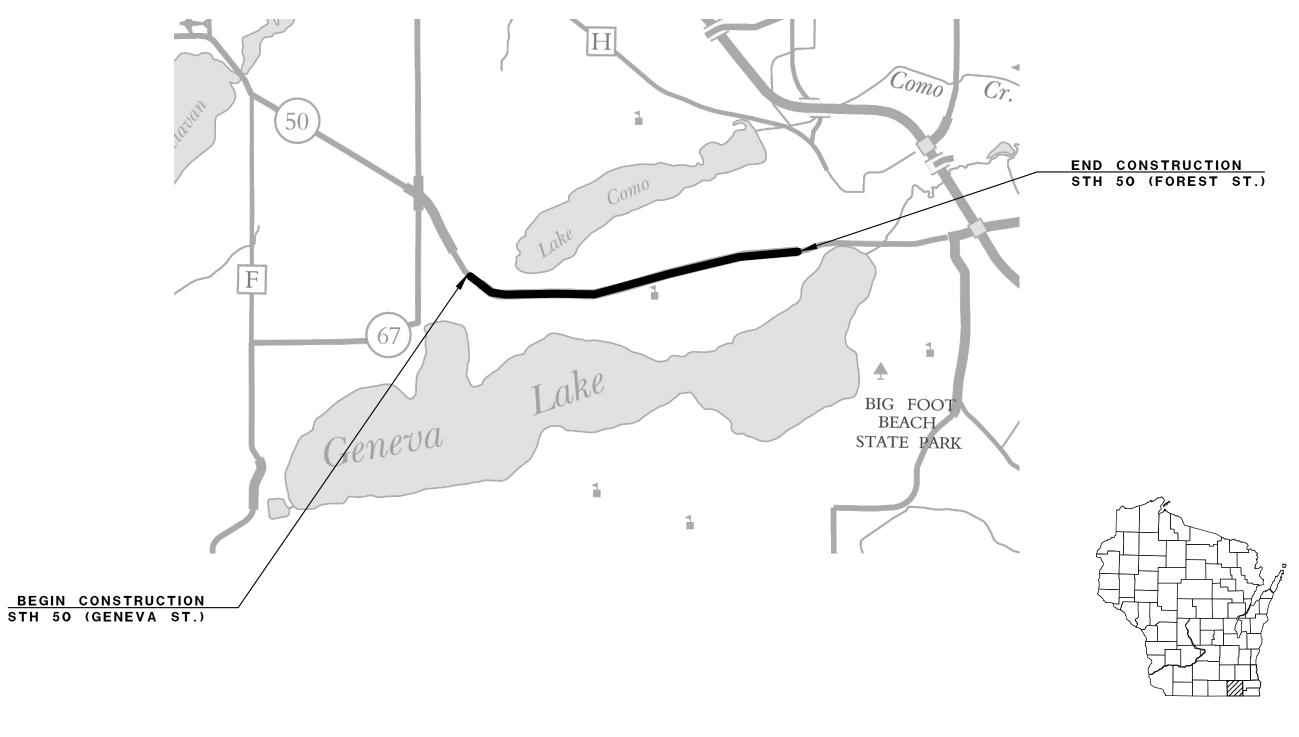
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PLOT DATE :5/1/2014 10:00 AM

PLOT BY ; HAYNES, RONNIE

_____PLOT SCALE : 0.000170

WALWORTH COUNTY



PROJECT NO: 4890-00-70

HWY: VARIOUS HIGHWAYS

COUNTY: WALWORTH

PROJECT OVERVIEW

WISDOT/CADDS SHEET 42

SHEET

FILE NAME : N:\PDS\C3D\CAD\48900000\020205_P0.DWG

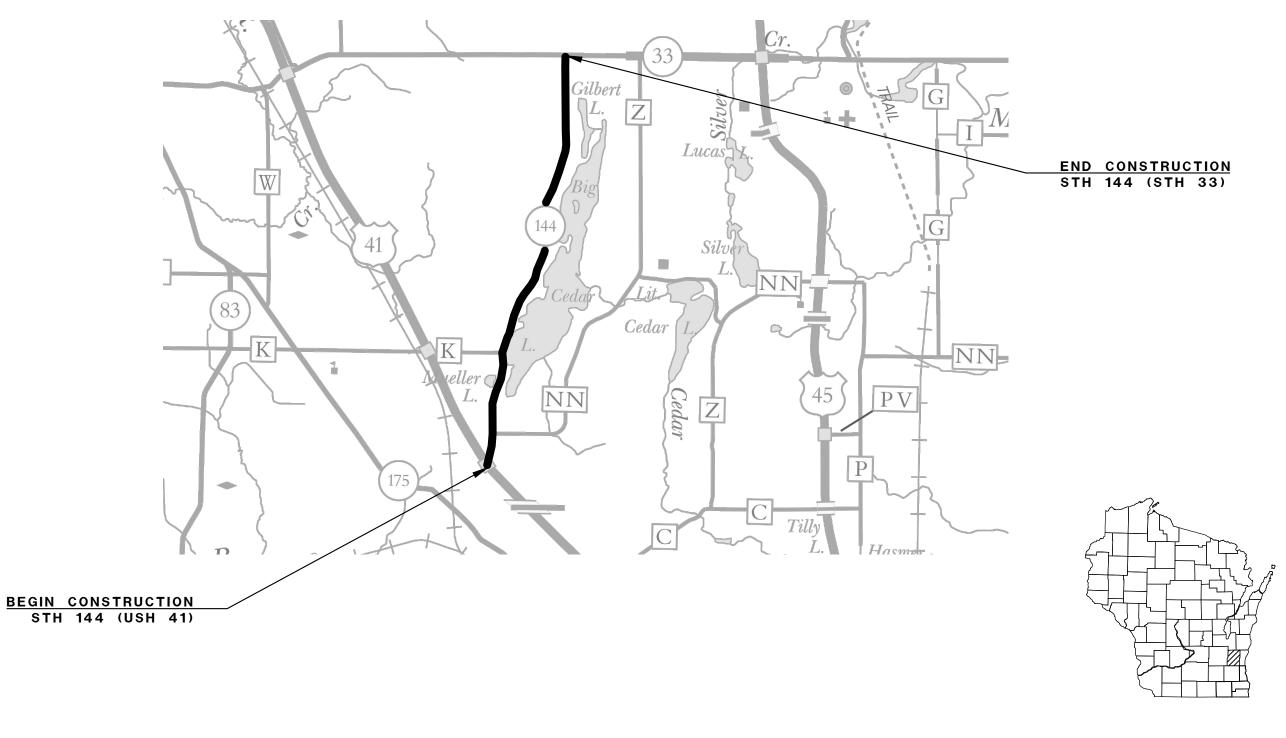
PLOT DATE : 5/1/2014 10:01 AM

PLOT BY ; HAYNES, RONNIE

PLOT NAME : _____PLOT SCALE : 0.000121



WASHINGTON COUNTY



PROJECT NO: 4890-00-70

COUNTY: WASHINGTON

HWY: VARIOUS HIGHWAYS

PROJECT OVERVIEW

PLOT NAME : _____PLOT SCALE : 0.000108

SHEET

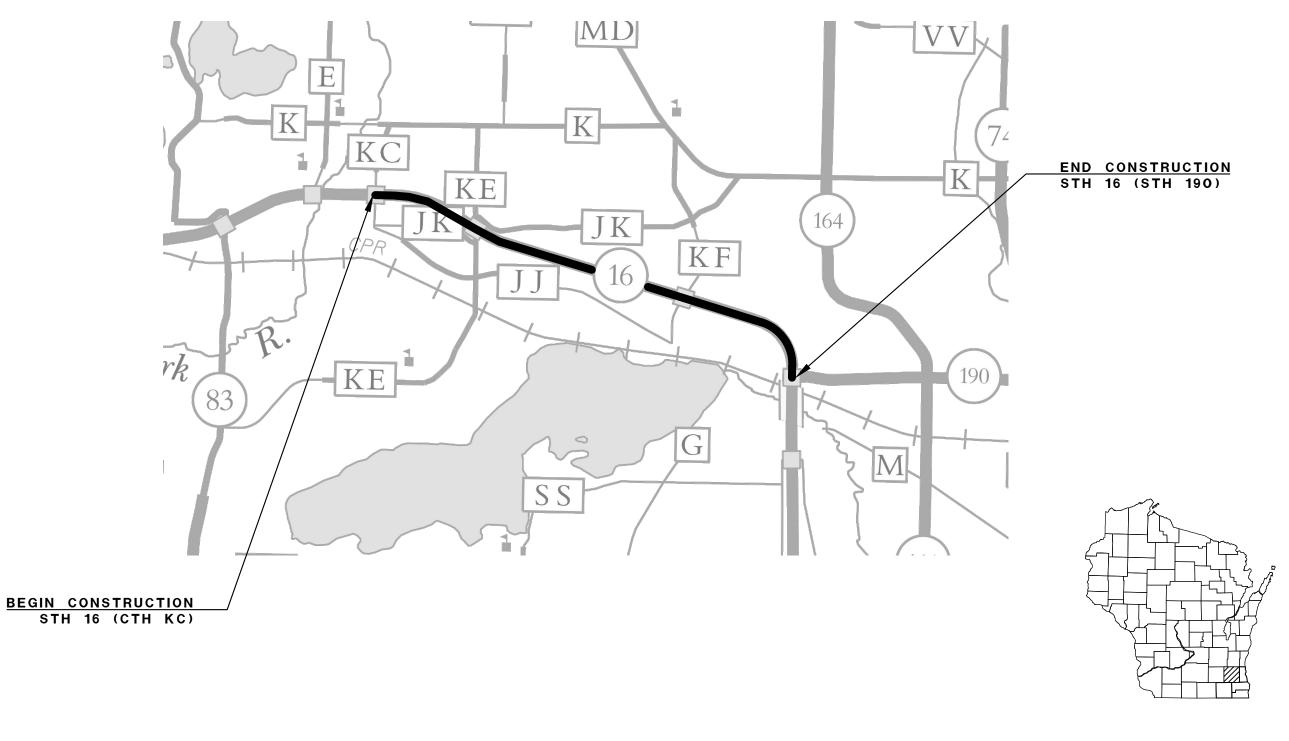
WISDOT/CADDS SHEET 42

PLOT DATE : 5/1/2014 10:01 AM

PLOT BY ; HAYNES, RONNIE



WAUKESHA COUNTY



FILE NAME : N:\PDS\C3D\CAD\48900000\020207_P0.DWG

PROJECT NO: 4890-00-70

HWY: VARIOUS HIGHWAYS

COUNTY: WAUKESHA

PROJECT OVERVIEW

PLOT NAME : _____PLOT SCALE : 0.000147

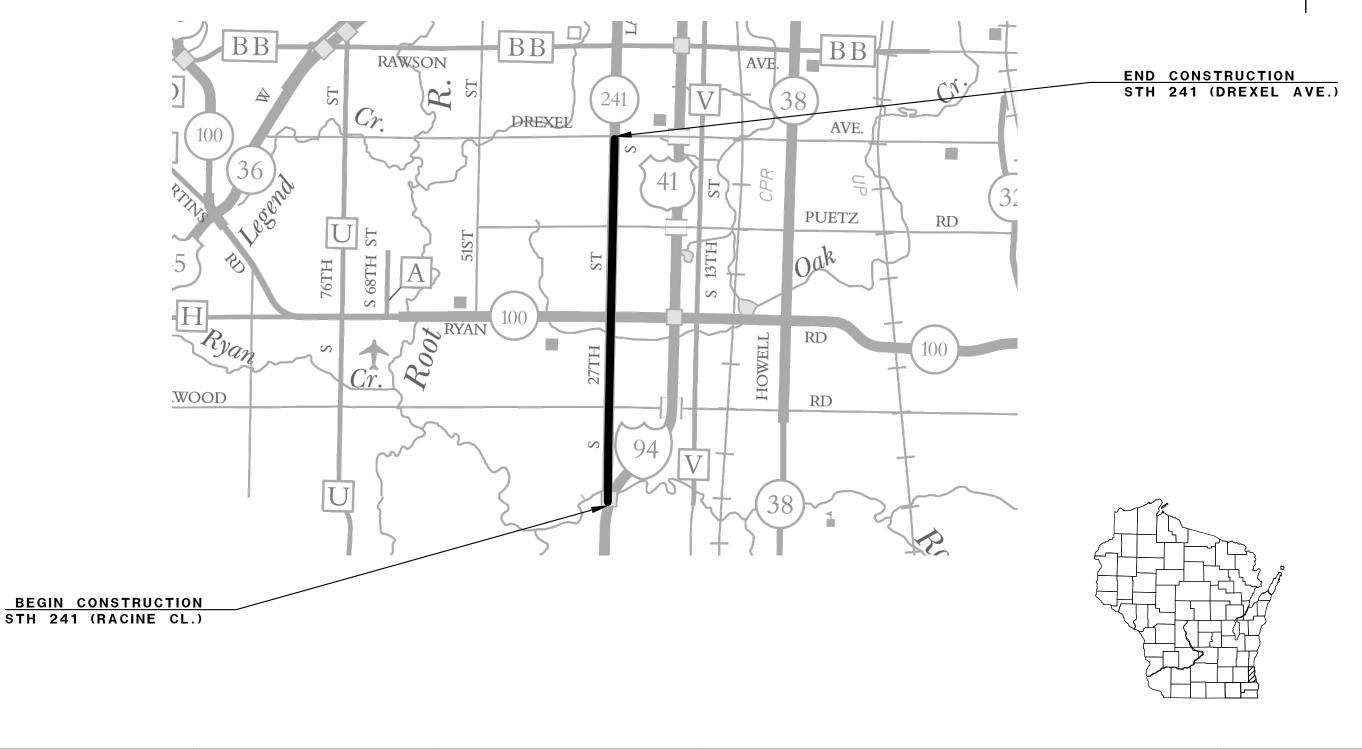
WISDOT/CADDS SHEET 42

PLOT DATE : 5/1/2014 10:01 AM PLOT BY ; HAYNES, RONNIE

SHEET



MILWAUKEE COUNTY



PROJECT NO: 4890-00-70

HWY: VARIOUS HIGHWAYS

COUNTY: MILWAUKEE

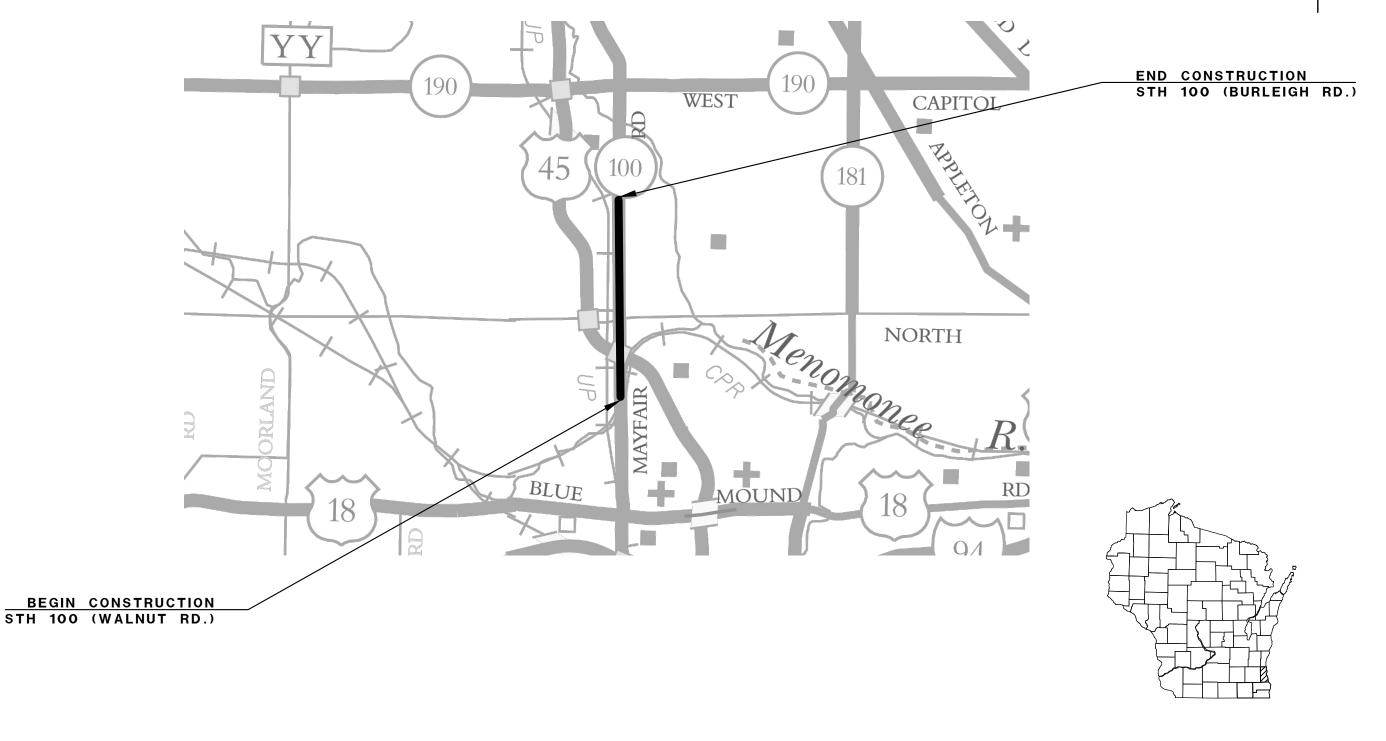
PROJECT OVERVIEW

PLOT BY ; HAYNES, RONNIE

SHEET

N

MILWAUKEE COUNTY



PROJECT NO: 4890-00-70

HWY: VARIOUS HIGHWAYS

COUNTY: MILWAUKEE

PROJECT OVERVIEW

SHEET

____ **E**

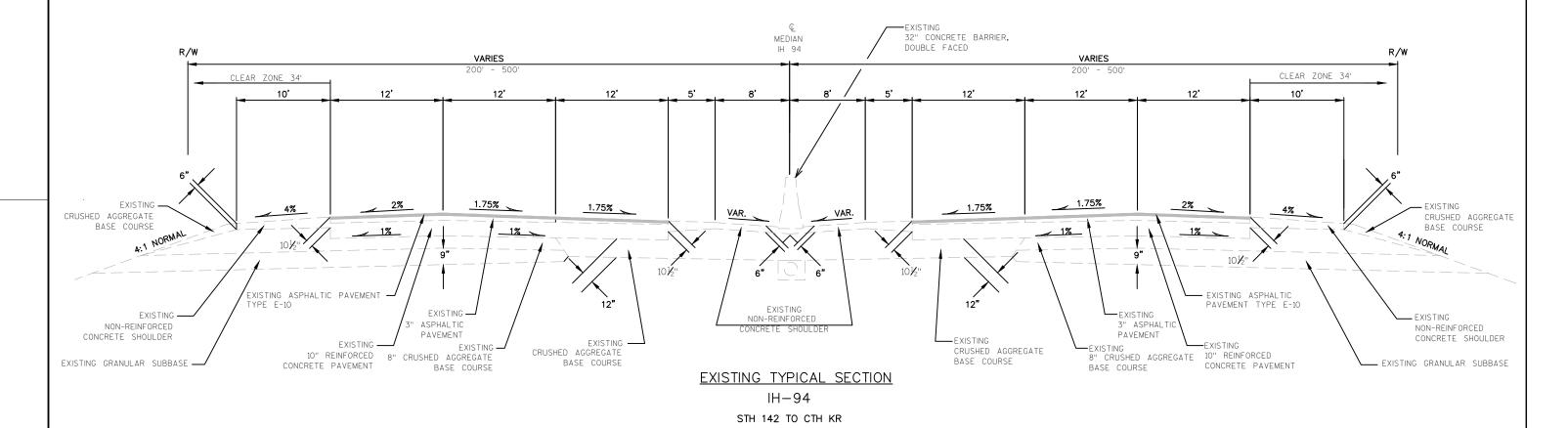
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PLOT DATE : 5/1/2014 10:01 AM

PLOT BY : HAYNES, RONNIE

PLOT NAME :PLOT SCALE : 0.000166

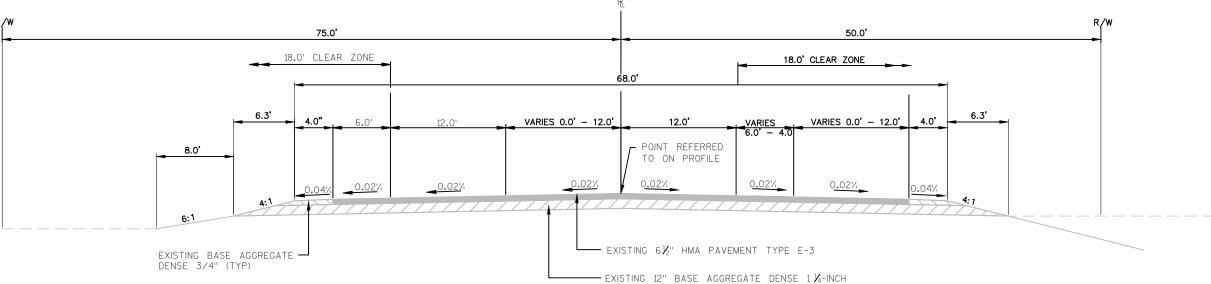
2



FOR INFORMATION ONLY

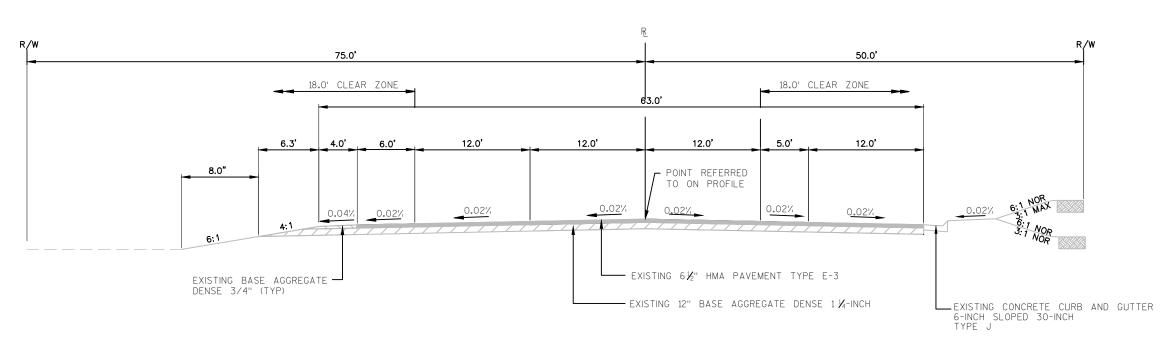
PROJECT NO: 4890-00-70 HWY: VARIOUS HIGHWAYS COUNTY: KENOSHA PLAN: TYPICAL SECTION SHET **E**





 $$\operatorname{WIS}$ 60 $$\operatorname{800'}$ WEST OF KEUP RD. TO 400' WEST OF KEUP RD.

FOR INFORMATION ONLY



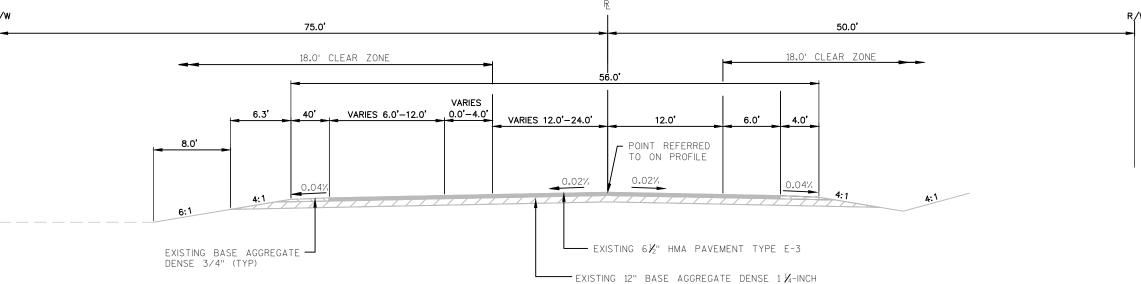
EXISTING TYPICAL SECTION

WIS 60 400' WEST OF KEUP RD. TO KEUP RD.

FOR INFORMATION ONLY

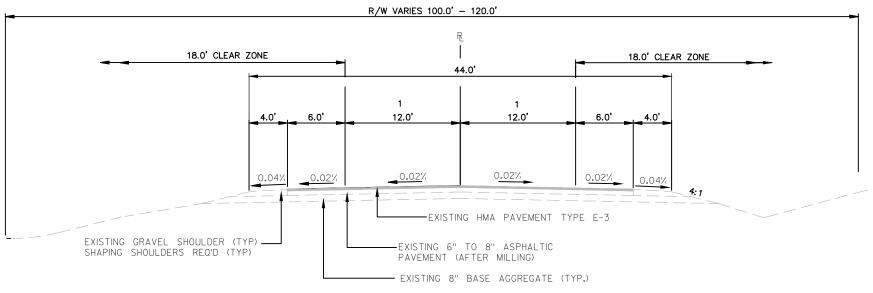
PROJECT NO: 4890-00-70 HWY: VARIOUS HIGHWAYS COUNTY: OZAUKEE PLOT DATE: 5/1/2014 10:03 AM PLOT BY: HAYNES, RONNIE PLOT NAME: PLOT NA





WIS 60 @ KEUP RD.

FOR INFORMATION ONLY



EXISTING TYPICAL SECTION
WIS 60
STH 181 TO AIRPORT FIELDS ATHLETIC COMPLEX

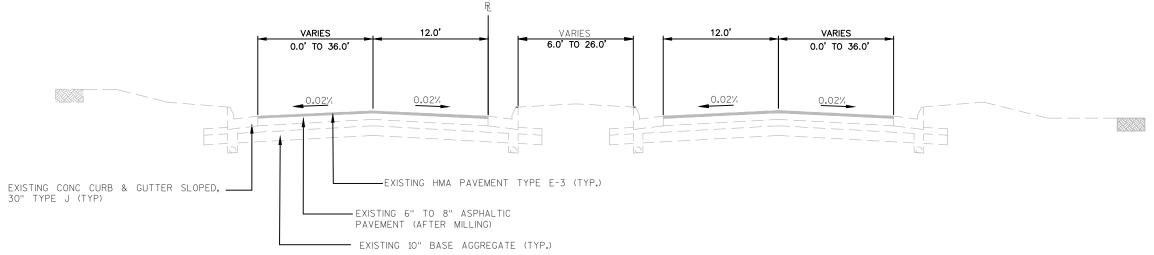
FOR INFORMATION ONLY

PROJECT NO: 4890-00-70 HWY: VARIOUS HIGHWAYS COUNTY: OZAUKEE PLAN: TYPICAL SECTION

FILE MAME: N: VPOSNCSDNCADN489000001020300_TS. DWG

PLOT DATE: 571/2014 10:03 AM PLOT BY: HAYNES, ROINIE PLOT NAME: PLOT NAME: PLOT SCALE: 1 IN:10 FT WISDOT/CADDS SHEET 42

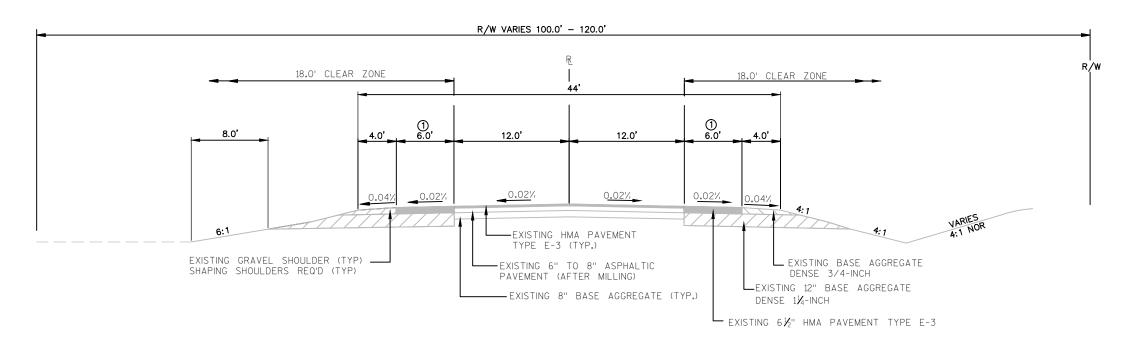




WIS 60

AIRPORT FIELDS ATHLETIC COMPLEX TO 500' WEST OF CEDAR CREEK PARKWAY

FOR INFORMATION ONLY



EXISTING TYPICAL SECTION

WIS 60 500' EAST OF KEUP RD. TO 1ST AVE.

FOR INFORMATION ONLY

NOTES:

- 1 THE RIGHT OF WAY IS 80.0' CENTERED ON THE EXISTING ROAD FROM STA 44+37 TO STA 47+17 AND IS 66.0' FROM STA 47+17 TO STA 50.00
- © CONCRETE CURB AND GUTTER 6-INCH SLOPED 30-INCH AT INTERSECTION RADIUS.

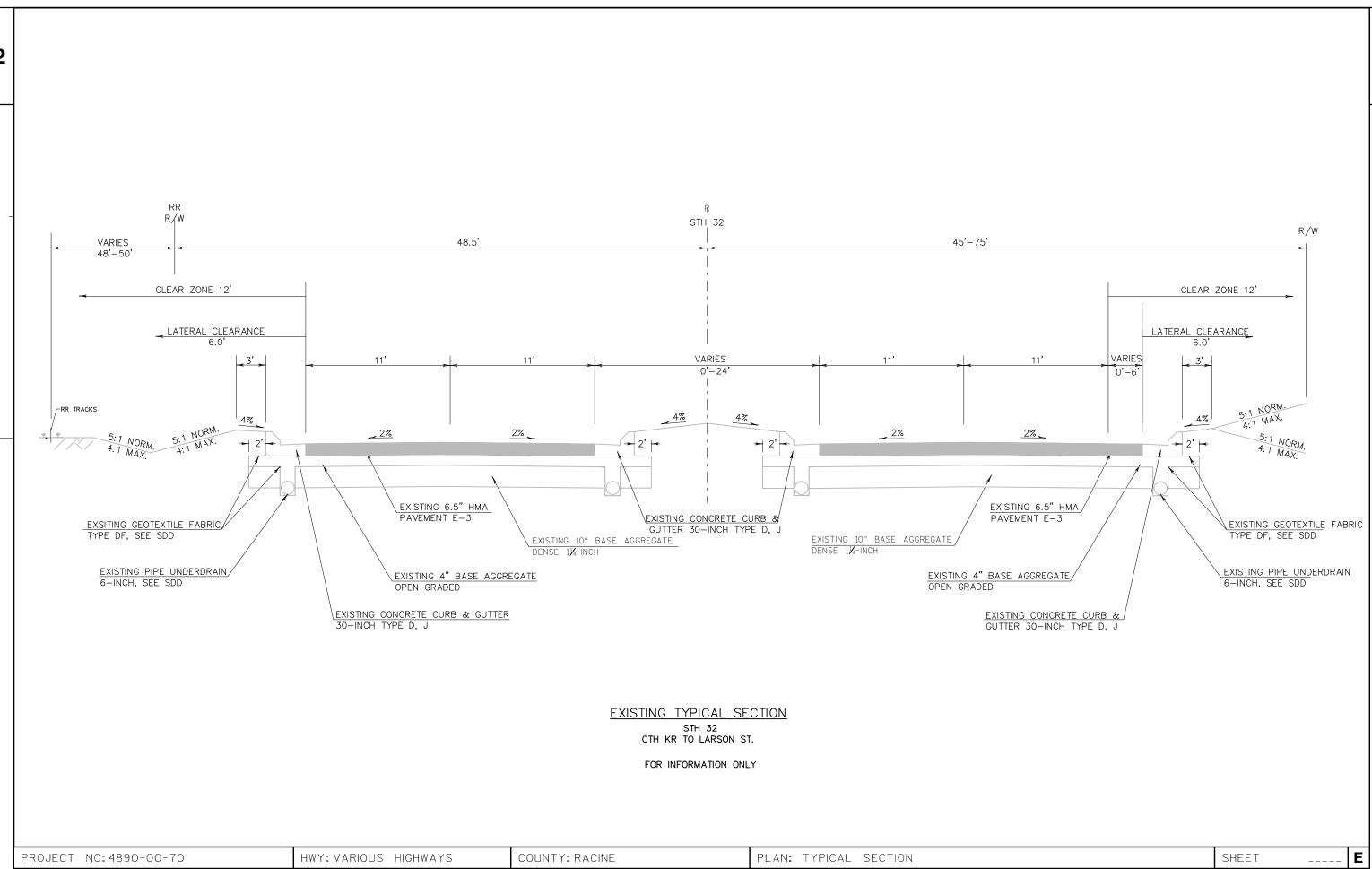
COUNTY: OZAUKEE PROJECT NO: 4890-00-70 HWY: VARIOUS HIGHWAYS PLAN: TYPICAL SECTION SHEET

FILE NAME : N:\PDS\C3D\CAD\48900000\020300_TS.DWG

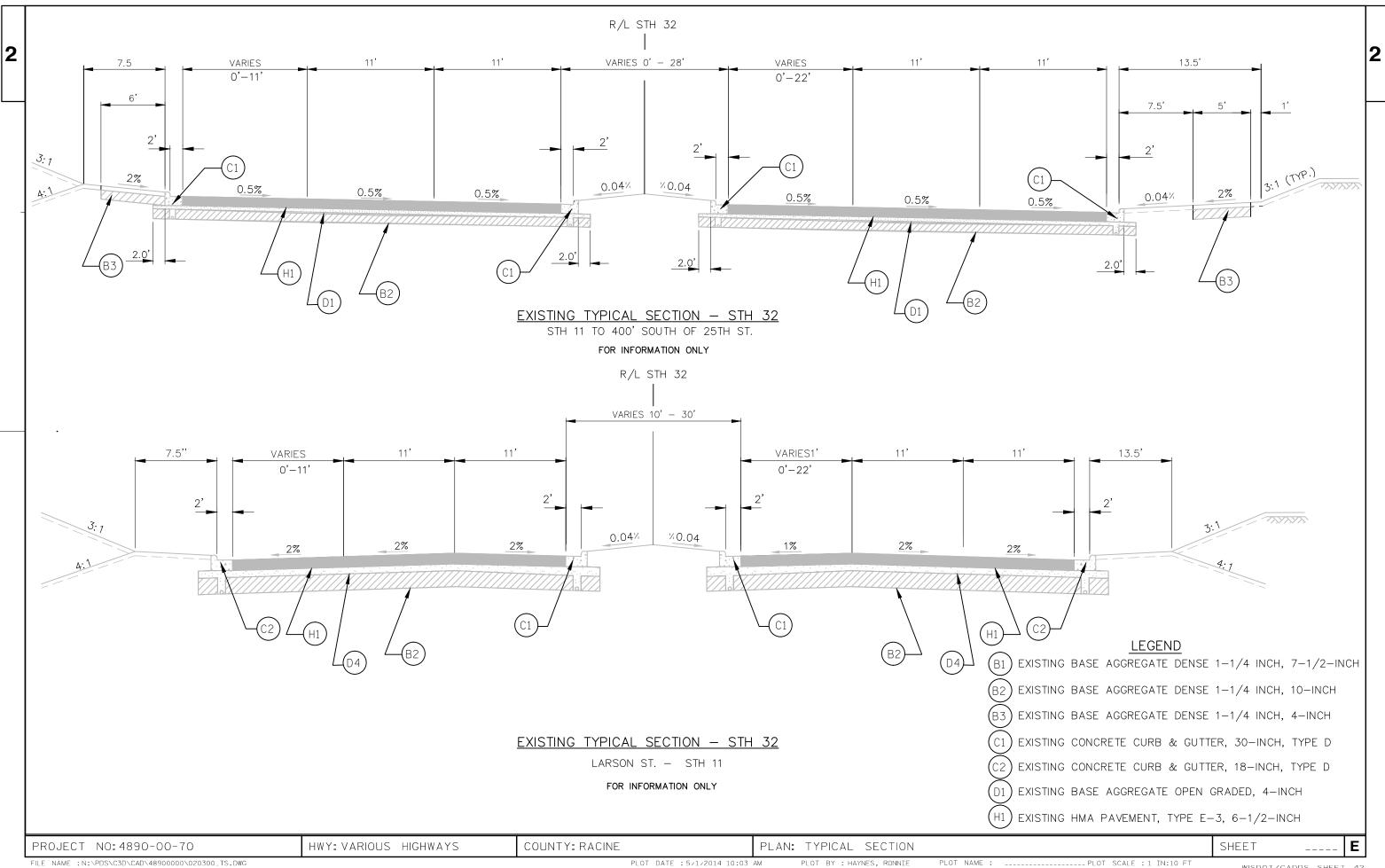
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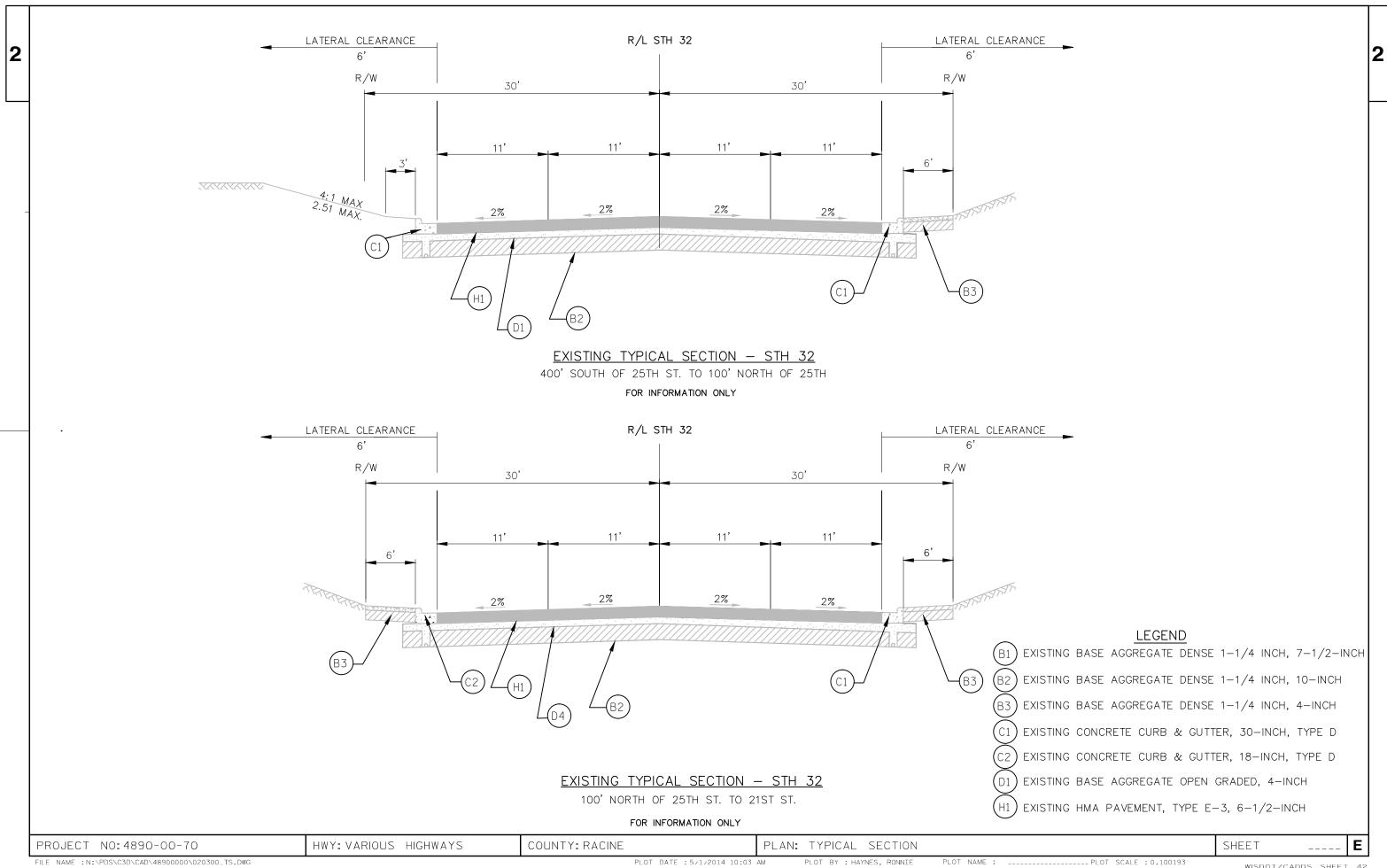
PLOT BY : HAYNES, RONNIE

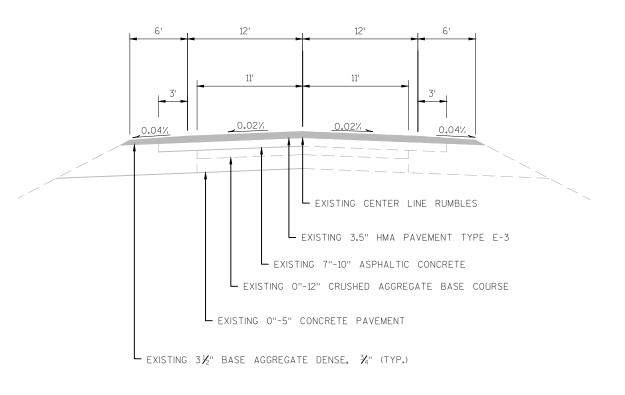
PLOT NAME : _____PLOT SCALE : 1 IN:10 FT



FILE NAME : N:\PDS\C3D\CAD\48900000\020300_TS.DWG PLOT BY : HAYNES, RONNIE PLOT NAME : _____PLOT SCALE : 1 IN:10 FT







EXISTING TYPICAL SECTION

USH 14 / STH 11 ROCK/WALWORTH CO. LINE TO STH 89

FOR INFORMATION ONLY

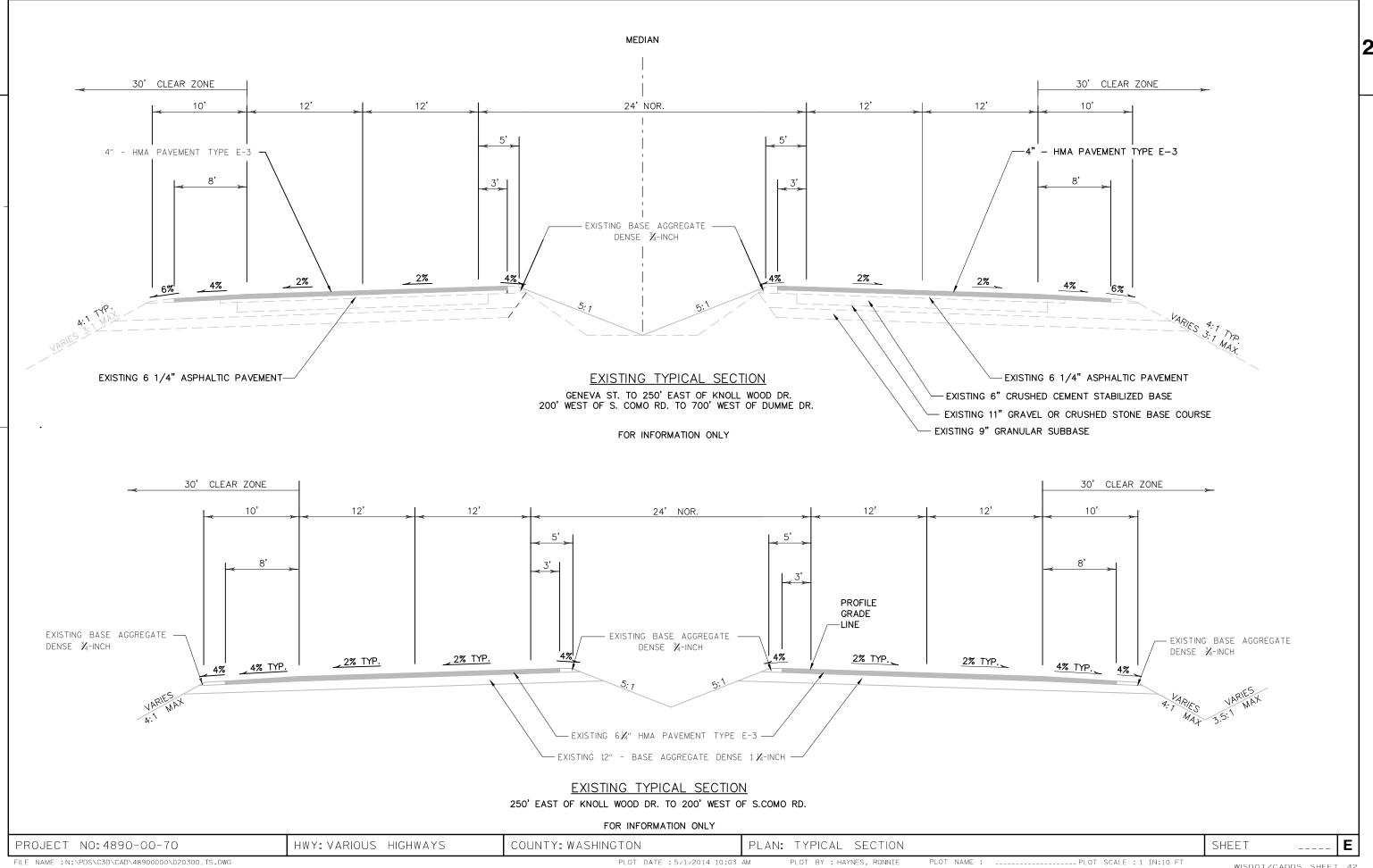
PROJECT NO:4890-00-70 HWY: VARIOUS HIGHWAYS COUNTY: WALWORTH PLAN: TYPICAL SECTION SHEET ____ **E**

FILE NAME :N:\PDS\C3D\CAD\48900000\020300_TS.DWG

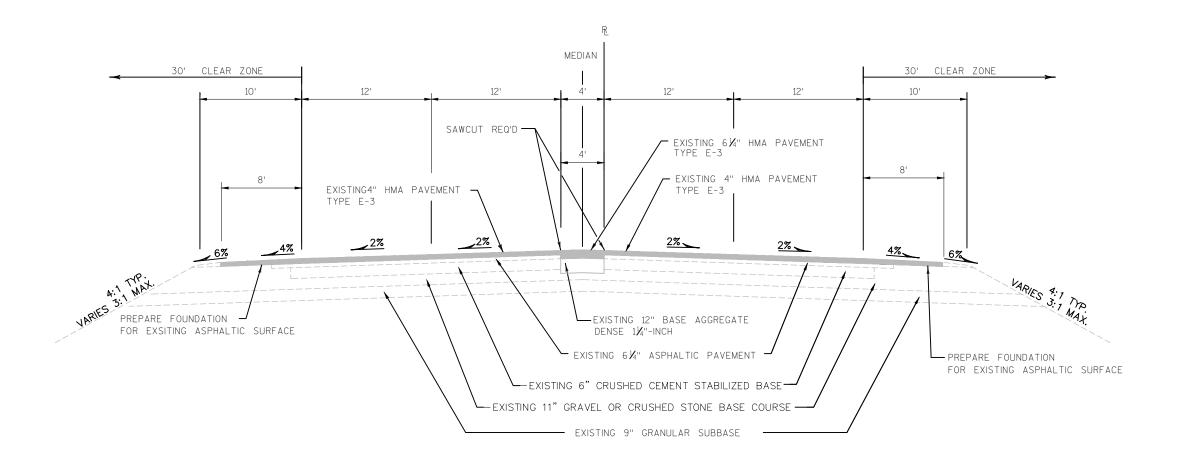
PLOT DATE : 5/1/2014 10:03 AM

PLOT BY ; HAYNES, RONNIE

PLOT NAME : _____PLOT SCALE : 1 IN:10 FT



2



EXISTING TYPICAL SECTION

700' WEST OF DUMME DR. TO FOREST ST.

FOR INFORMATION ONLY

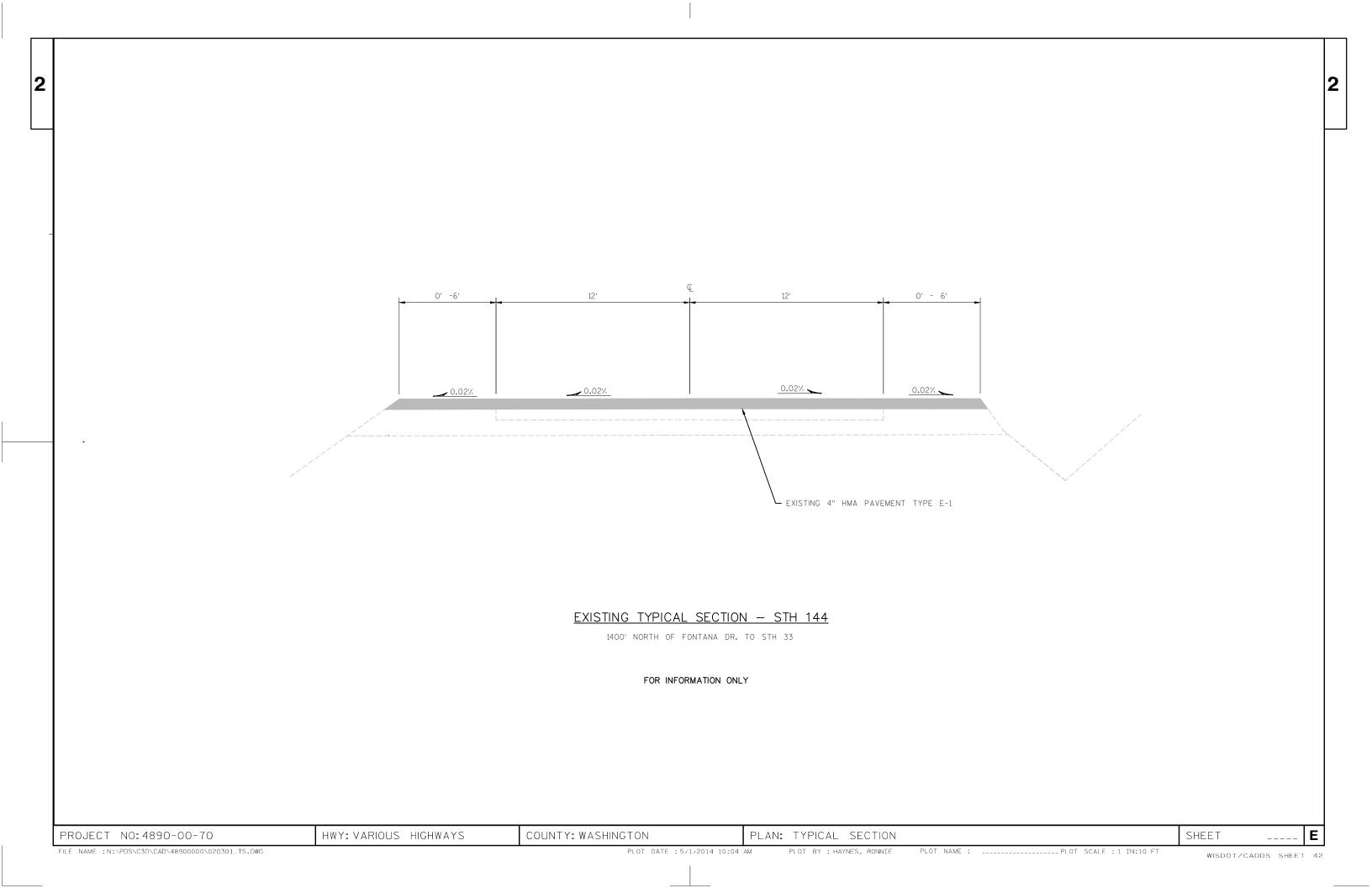
PROJECT NO:4890-00-70 HWY: VARIOUS HIGHWAYS COUNTY: WALWORTH PLAN: TYPICAL SECTION SHEET **E**

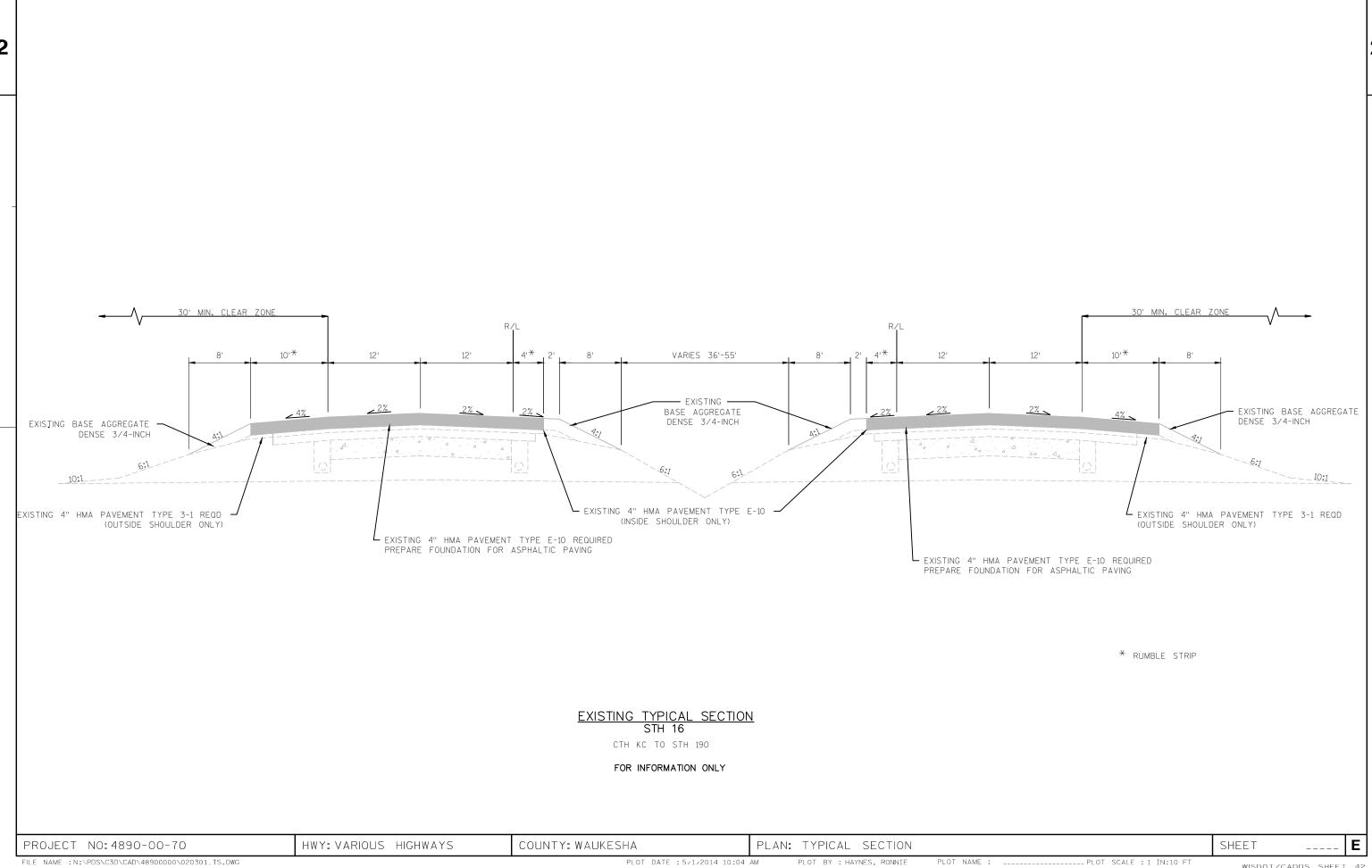
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PLOT DATE : 5/1/2014 10:04 AM

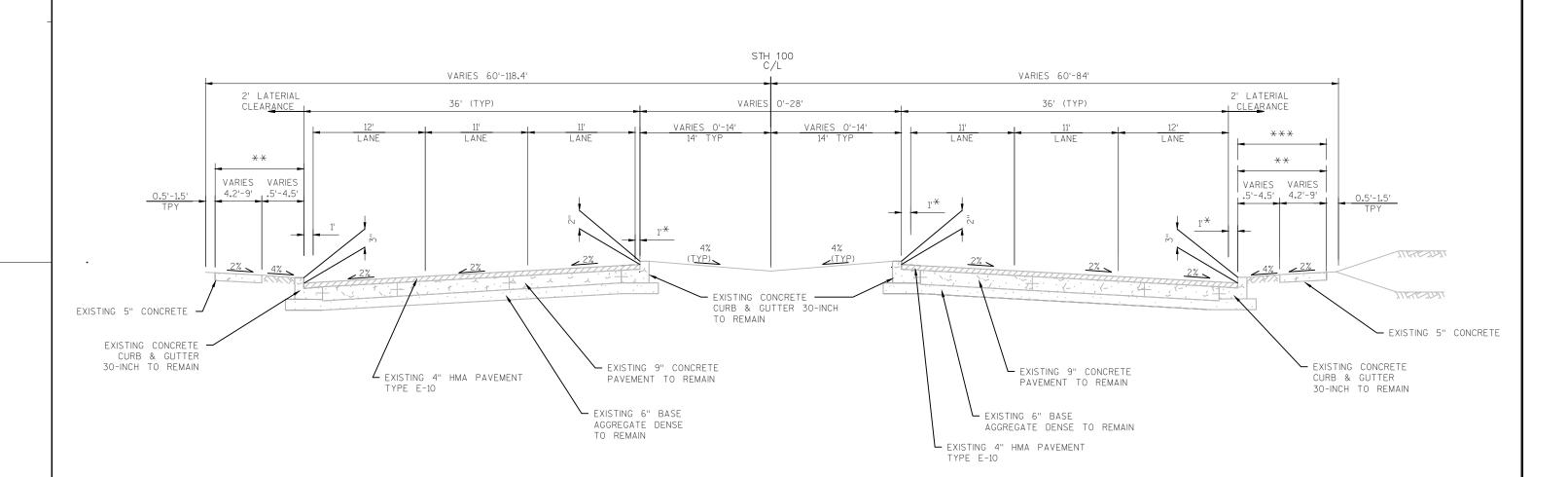
PLOT BY : HAYNES, RONNIE F

PLOT NAME :PLOT SCALE : 1 IN:10 FT









STH 100

WALNUT RD. TO BURLEIGH ST.

FOR INFORMATION ONLY

PROJECT NO:4890-00-70 HWY: VARIOUS HIGHWAYS COUNTY: MILWAUKEE PLAN: TYPICAL SECTION SHEET E

FILE NAME :N:\PDS\C3D\CAD\48900000\020301_TS.DWG

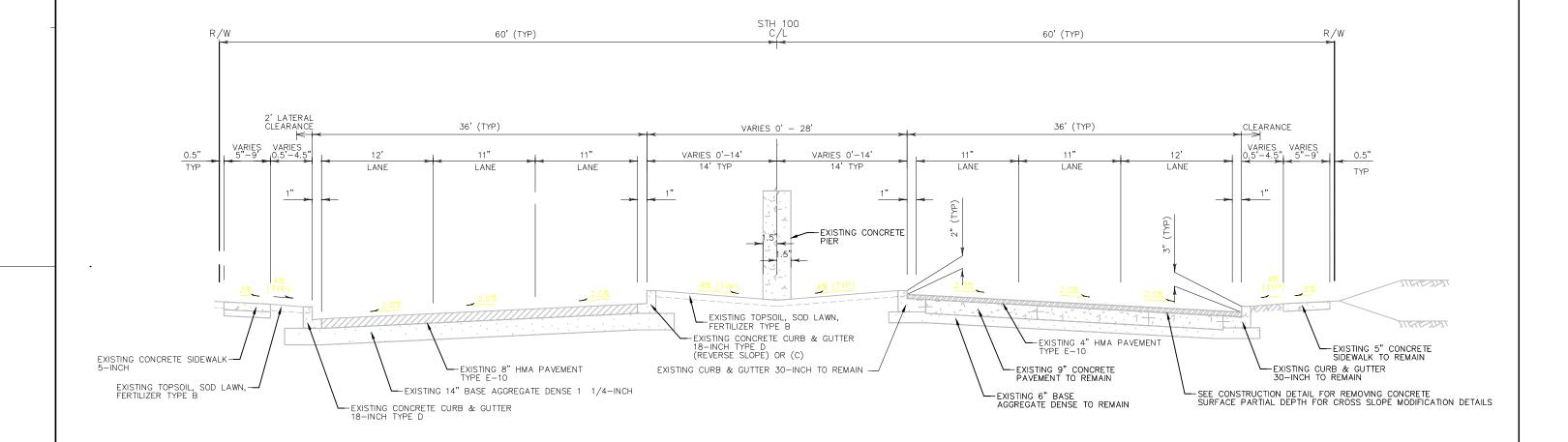
PLOT DATE : 5/1/2014 10:04 AM

PLOT BY : HAYNES, RONNIE

PLOT NAME : _____PLOT SCALE : 1 IN:10 FT







UNDER US 45

FOR INFORMATION ONLY

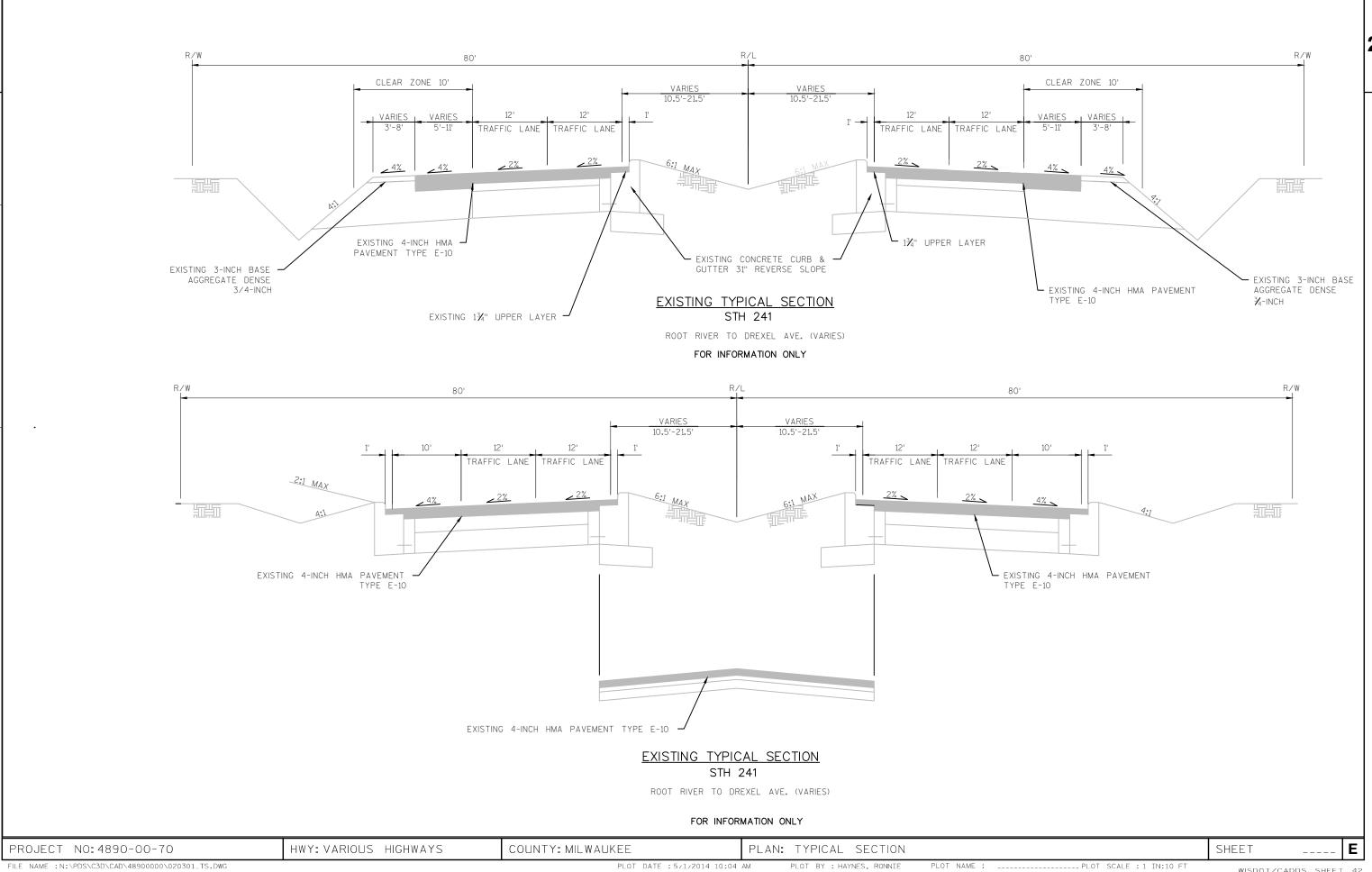
HWY: VARIOUS HIGHWAYS COUNTY: MILWAUKEE PROJECT NO: 4890-00-70 PLAN: TYPICAL SECTION SHEET

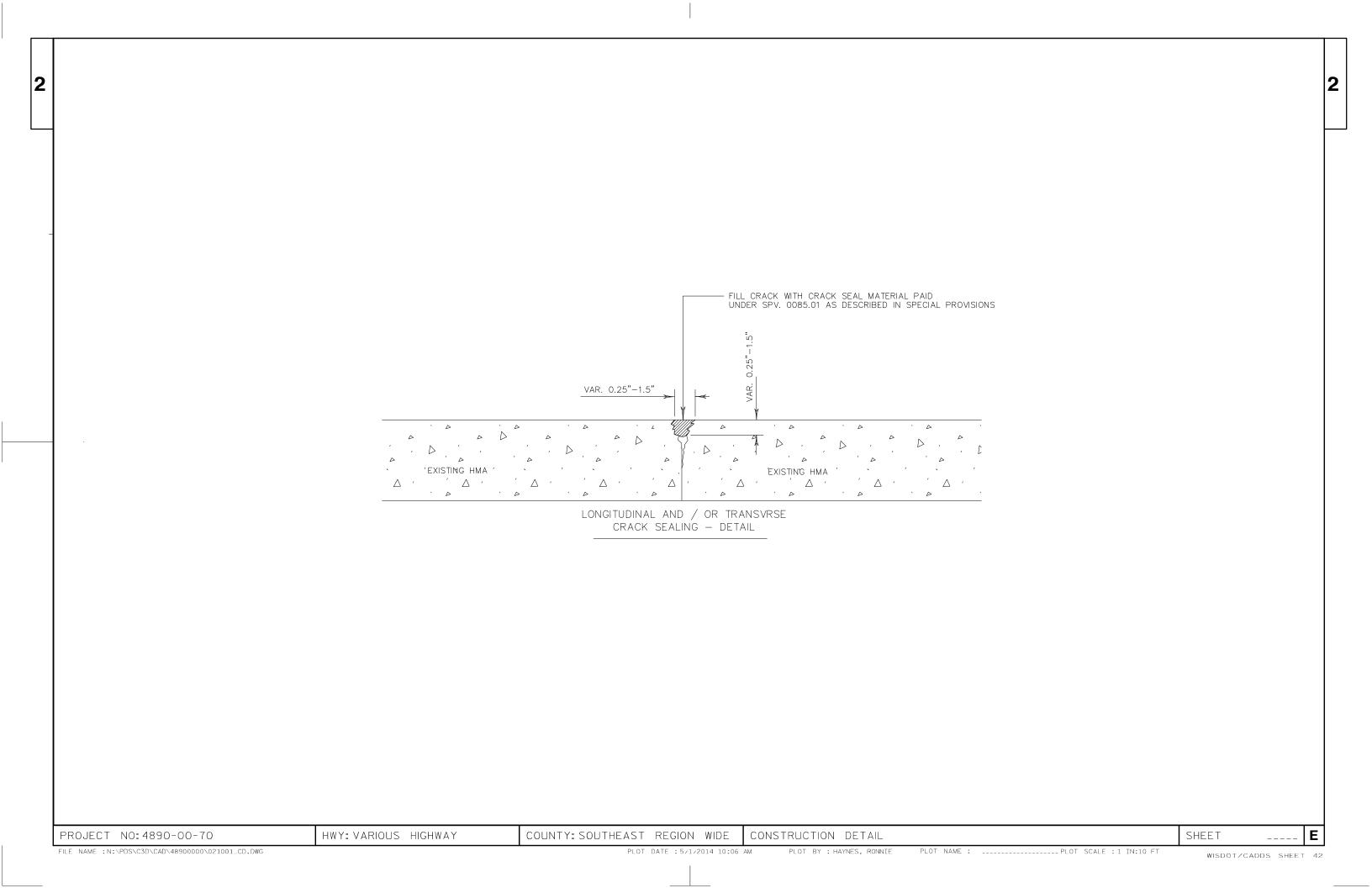
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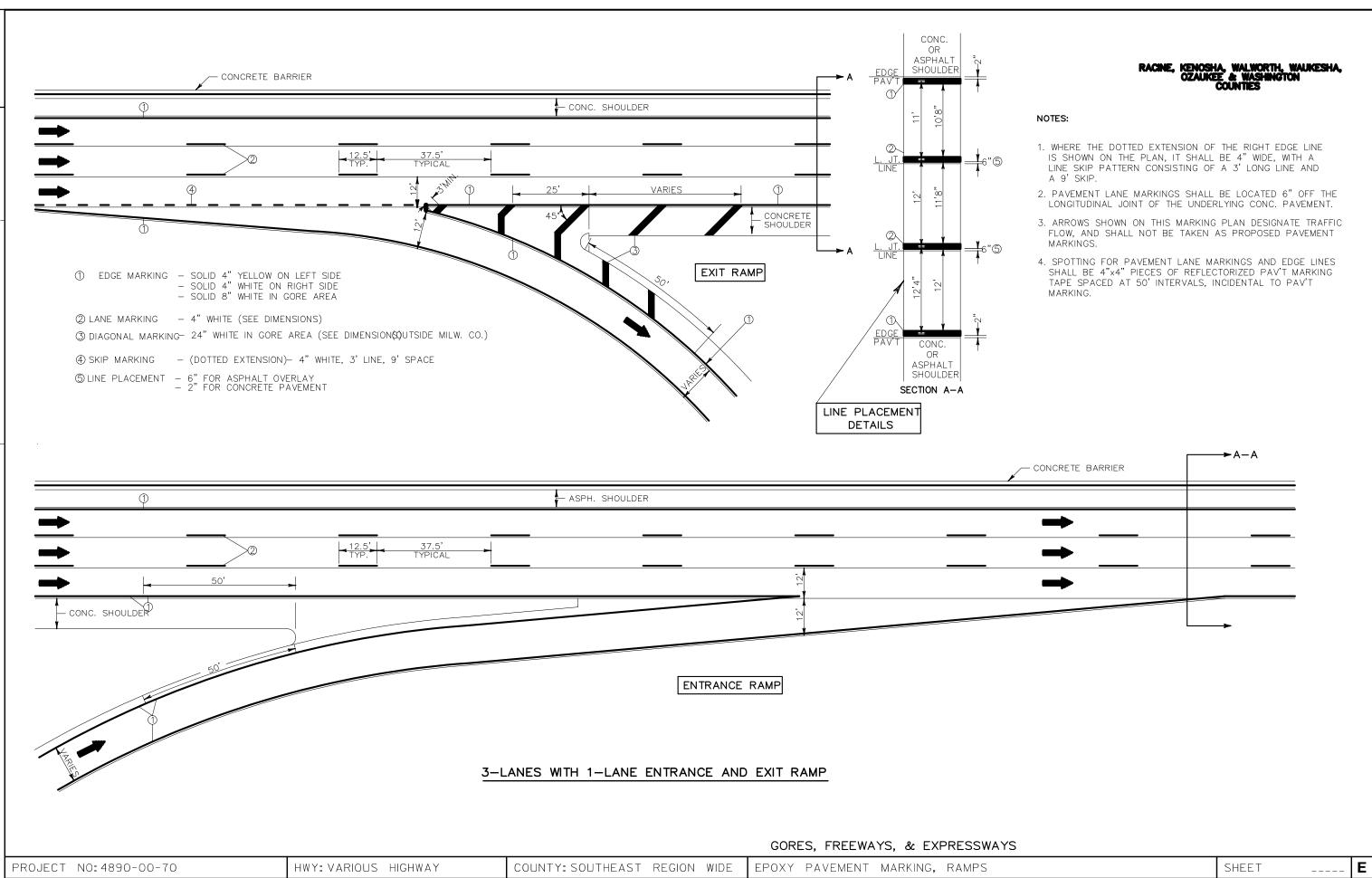
PLOT DATE : 5/1/2014 10:04 AM

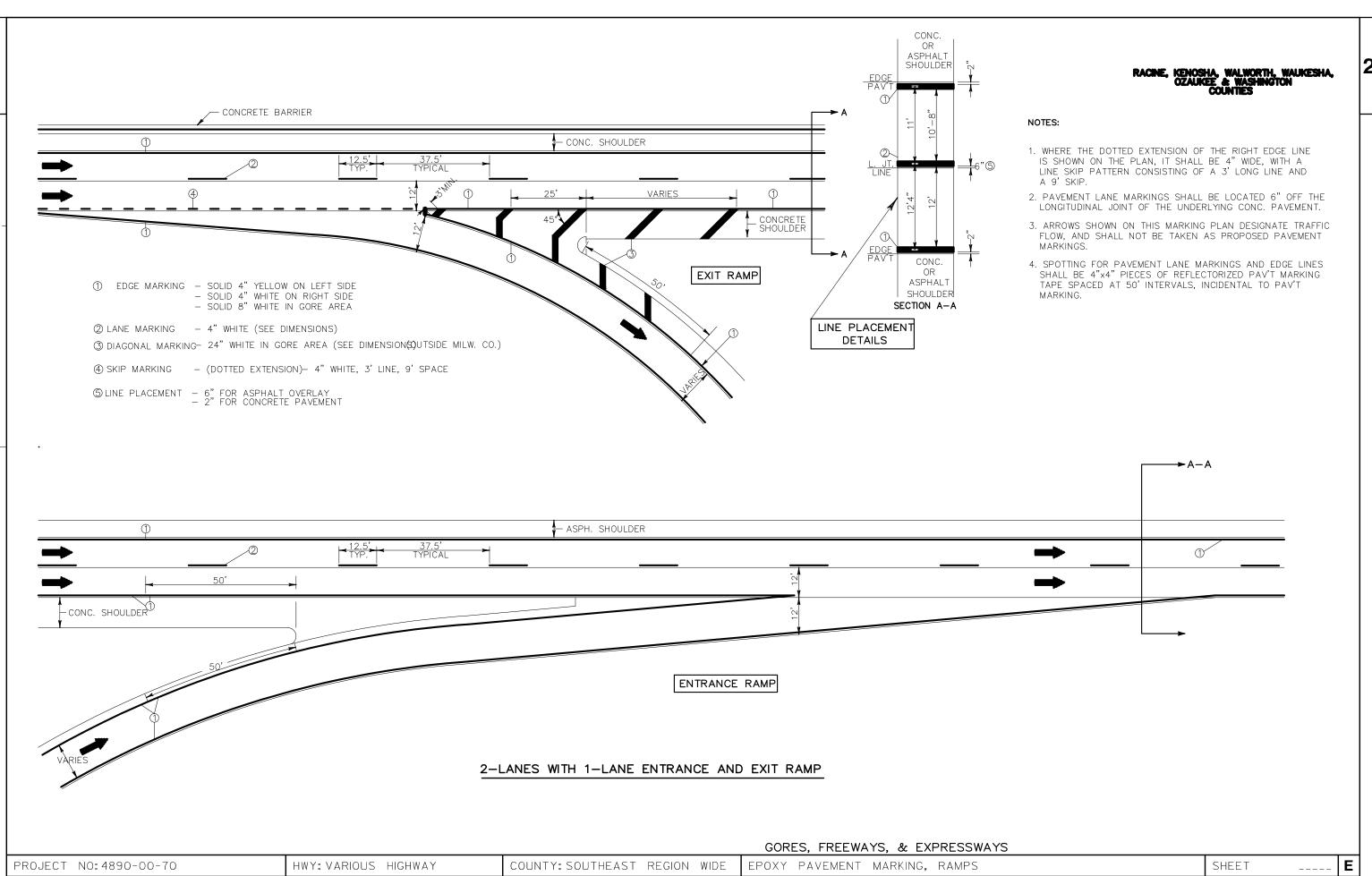
PLOT BY : HAYNES, RONNIE

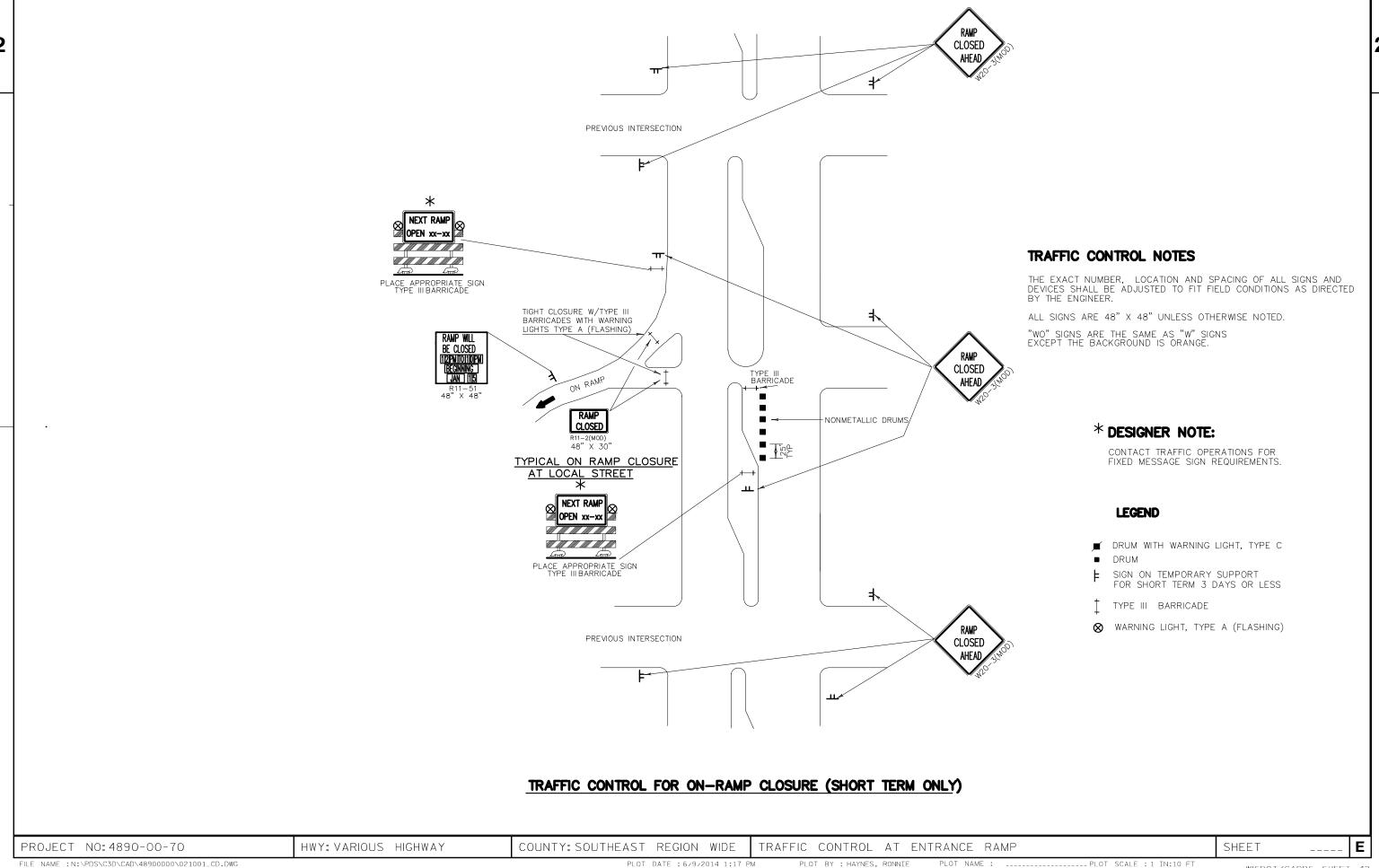
PLOT NAME :PLOT SCALE : 1 IN:10 FT











PLOT NAME : _____PLOT SCALE : 1 IN:10 FT WISDOT/CADDS SHEET 42

DATE 16 LINE	JUN14	EST	IMAT	E OF QUAN	NTITIES 4890-00-70	
NUMBER	ITEM	ITEM DESCRIPTION	UNI T	TOTAL	QUANTI TY	
0010	213. 0100	FINISHING ROADWAY (PROJECT) 01. 4890-00-70	EACH	1. 000	1. 000	
0020	619. 1000	MOBI LI ZATI ON	EACH	1. 000	1.000	
0030	643. 0100	TRAFFIC CONTROL (PROJECT) 01. 4890-00-70	EACH	1. 000	1.000	
0040	643.0300	TRAFFIC CONTROL DRUMS	DAY	4, 400. 000	4, 400. 000	
0050	643. 0420	TRAFFIC CONTROL BARRICADES TYPE III	DAY	388. 000	388. 000	
0060	643. 0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	DAY	779. 000	779. 000	
0070	643. 0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	DAY	332.000	332.000	
0800	643.0800	TRAFFIC CONTROL ARROW BOARDS	DAY	44.000	44.000	
0090	643.0900	TRAFFIC CONTROL SIGNS	DAY	825.000	825.000	
0100	643. 1050	TRAFFIC CONTROL SIGNS PCMS	DAY	8. 000	8. 000	
0110	646. 0106	PAVEMENT MARKING EPOXY 4-INCH	LF	662, 629. 000	662, 629. 000	
0120	646. 0126	PAVEMENT MARKING EPOXY 8-INCH	LF	15, 308. 000	15, 308. 000	
0130	ASP. 1TOA	ON-THE-JOB TRAINING APPRENTICE AT \$5.	HRS	500. 000	500.000	
0140	ASP. 1T0G	ON-THE-JOB TRAINING GRADUATE AT \$5.00/HR	HRS	500.000	500.000	
0150	SPV. 0085	SPECIAL 01. CRACK SEALING	LB	268, 865. 000	268, 865. 000	

15,308

PAVEMENT MARKING ITEMS

					646.0106 PAVEMENT MARKING EPOXY 4-INCH (SOLID WHITE)	646.0106 PAVEMENT MARKING EPOXY 4- INCH (DASHED WHITE)	646.0106 PAVEMENT MARKING EPOXY 4- INCH (DASHED YELLOW)	646.0106 PAVEMENT MARKING EPOXY 4-INCH (SOLID YELLOW)	646.0126 PAVEMENT MARKING EPOXY 8-INCH (SOLID WHITE)	646.0126 PAVEMENT MARKING EPOXY 8-INCH (DASHED WHITE)
LIMIT		LIMIT	HIGHWAY	NUMBER OF LANES	LF	LF	LF	LF	LF	LF
STH 142	-	CTH KR	IH-94 NB	3	12,972	-	-	16,438	-	-
CTH KR	-	STH 142	IH-94 SB	3	12,381	-	-	16,437		-
WALNUT RD. BURLEIGH RD.	-	BURLEIGH RD. WALNUT RD.	STH 100 NB STH 100 SB	3 3	283 -	- -	-	- -	-	-
CTH KC STH 190	-	STH 190 CTH KC	STH 16 EB STH 16 WB	2 2	24,890 24,600	-	-	24,710 24,400	-	-
									400	
STH 11 21ST ST.	-	21ST ST. STH 11	STH 32 NB	2	4,220	-	-	3,646	460	-
CTH KR	-	STH 11	STH 32 SB	2	4,201	2 270	-	3,645	450 4.835	-
STH 11	-	CTH KR	STH 32 NB STH 32 SB	2	13,174	3,379 3,378	-	12,295 12,295	1,825	
MEMORIAL DR	-	STH 32	STH 11	2 2	13,173 1,173	3,370 -	- -	1,199	1,825 850	-
GENEVA ST.		FOREST ST.	STH 50 EB	2	18,340			11,200		
FOREST ST.	-	GENEVA ST.	STH 50 WB	2	19,520	- -	- -	10,600	- -	- -
STH 181	-	1ST AVE. GRAFTON	STH 60 EB	2	9,381	-	-	5,926	-	-
1ST AVE. GRAFTON	-	STH 181	STH 60 WB	2	8,554	-	-	5,926	-	-
RACINE CO. LINE	-	DREXEL AVE.	STH 241 NB	2	19,409	4,665	-	20,133	4,412	307
DREXEL AVE.	_	RACINE CO. LINE	STH 241 SB	2	19,435	4,354	-	17,289	4,412	307
ROCK CO.	_	STH 89	STH 11	2	108,365	75	11,430	38,710	210	
			STH 140		60	-	-	60	-	-
CTH NN	-	STH 33	STH 144	2	52,320	-	2,538	41,450	250	-
				SUB-TOTAL	366,451	15,851	13,968	266,359	14,694	614

PROJECT NO: 4890-00-70 HWY: VARIOUS COUNTY: SE REGION WIDE MISCELLANEOUS QUANTITIES SHEET: **E**

662,629

FILE NAME : _____ PLOT DATE : ____ PLOT BY : ____ PLOT NAME : ____ PLOT SCALE : 1:1

TOTALS

TRAFFIC CONTROL

LIMIT	-	LIMIT	HIGHWAY	LANES BEING CLOSED	APPROX. DAYS CLOSED	643.0300 DRUMS	643.0420 BARRICADES TYPE III	643.0705 WARNING LIGHTS TYPE A	643.0715 WARNING LIGHTS TYPE C	643.0800 ARROW BOARDS	643.0900 SIGNS	643.1050 SIGNS PCMS
STH 142	_	CTH KR	IH - 94	2	2	494	50	100	62	6	56	2
STH 142	-	CTH KR	IH - 94	1	2	388	24	50	26	4	48	2
WALNUT RD.	-	BURLEIGH RD.	STH 100	2	2	564	76	152	62	6	154	-
CTH KC	-	STH 190	STH 16	1	4	932	60	124	52	8	108	4
STH 11 CTH KR MEMORIAL DR	- - -	21ST ST. STH 11 STH 32	STH 32 STH 32 STH 11	1 1 1	1	321	9 15 2	18 29 5	13 13 13	2 2 2	32 37 19	- - -
GENEVA ST.	-	FOREST ST.	STH 50	1	2	510	40	80	26	4	84	
STH 181 0.2 MI EAST OF	-	0.2 MI EAST OF HILLTOP DR. 1ST AVE.	STH 60	1	1	-	-	-	-	-	-	-
HILLTOP DR.	-	GRAFTON	STH 60	1	1	83	8	17	13	2	35	-
RACINE CO. LINE	-	DREXEL AVE.	STH 241	1	4	1,108	104	204	52	8	252	-
ROCK CO.	-	STH 89	STH 11	1	1	-	-	-	-	-	-	
CTH NN	-	STH 33	STH 144	1	1	-	-	-	-	-	-	-
				-	TOTALS	4,400	388	779	332	44	825	8

PROJECT NO: 4890-00-70 HWY: VARIOUS COUNTY: SE REGION WIDE MISCELLANEOUS QUANTITIES SHEET: **E**

FILE NAME : _____ PLOT BY : ____ PLOT NAME : ____ PLOT SCALE : 1:1

CRACK SEALING

LIMIT		LIMIT	HIGHWAY	NUMBER OF LANES	LENGTH (LF)	SPV.0085.01 CRACK SEALING (LB)
STH 142	_	CTH KR	IH-94 NB	3	105,204	29,223
CTH KR	_	STH 142	IH-94 SB	3	89,767	24,935
OTITIER		0111142	11134 00	3	05,707	24,555
WALNUT RD.	_	BURLEIGH RD.	STH 100 NB	3	44,460	12,350
BURLEIGH RD.	_	WALNUT RD.	STH 100 SB	3	32,062	8,906
-					•	· · · · · · · · · · · · · · · · · · ·
CTH KC	-	STH 190	STH 16 EB	2	89,942	24,984
STH 190	-	CTH KC	STH 16 WB	2	86,966	24,157
CTH KR	-	STH 11	STH 32 NB	2	35,000	9,722
STH 11	-	CTH KR	STH 32 SB	2	35,034	9,732
STH 11	-	21ST ST.	STH 32	4	19,023	5,284
MEMORIAL DR.	-	STH 32	STH 11	4	1,904	529
GENEVA ST.	-	0.45 MI WEST OF FOREST ST.	STH 50 EB	2	55,080	15,300
0.45 MI WEST OF FOREST ST.	-	GENEVA ST.	STH 50 WB	2	55,080	15,300
0.45 MI WEST OF FOREST ST.	-	FOREST ST.	STH 50	4	18,998	5,277
STH 181	-	0.2 MI EAST OF HILLTOP DR.	STH 60	2	14,819	4,116
0.2 MI EAST OF HILLTOP DR.	-	0.07 MI EAST OF CANDYLAND LN.	STH 60 EB	2	14,616	4,060
0.07 MI EAST OF CANDYLAND LN.	-	0.2 MI EAST OF HILLTOP DR.	STH 60 WB	2	14,544	4,040
0.07 MI EAST OF CANDYLAND LN.	-	1ST AVE. GRAFTON	STH 60	2	15,681	4,356
RACINE CO. LINE	-	DREXEL AVE.	STH 241 NB	2	101,314	28,143
DREXEL AVE.	-	RACINE CO. LINE	STH 241 SB	2	99,777	27,716
ROCK CO.	-	STH 89	STH 11	2	8,976	2,493
CTH NN	_	STH 83	STH 144	2	29,668	8,241
TOTAL					,	268,865

PROJECT NO: 4890-00-70 HWY: VARIOUS COUNTY: SE REGION WIDE MISCELLANEOUS QUANTITIES SHEET: **E**

FILE NAME : _____ PLOT BY : ____ PLOT NAME : ____ PLOT SCALE : 1:1

Standard Detail Drawing List

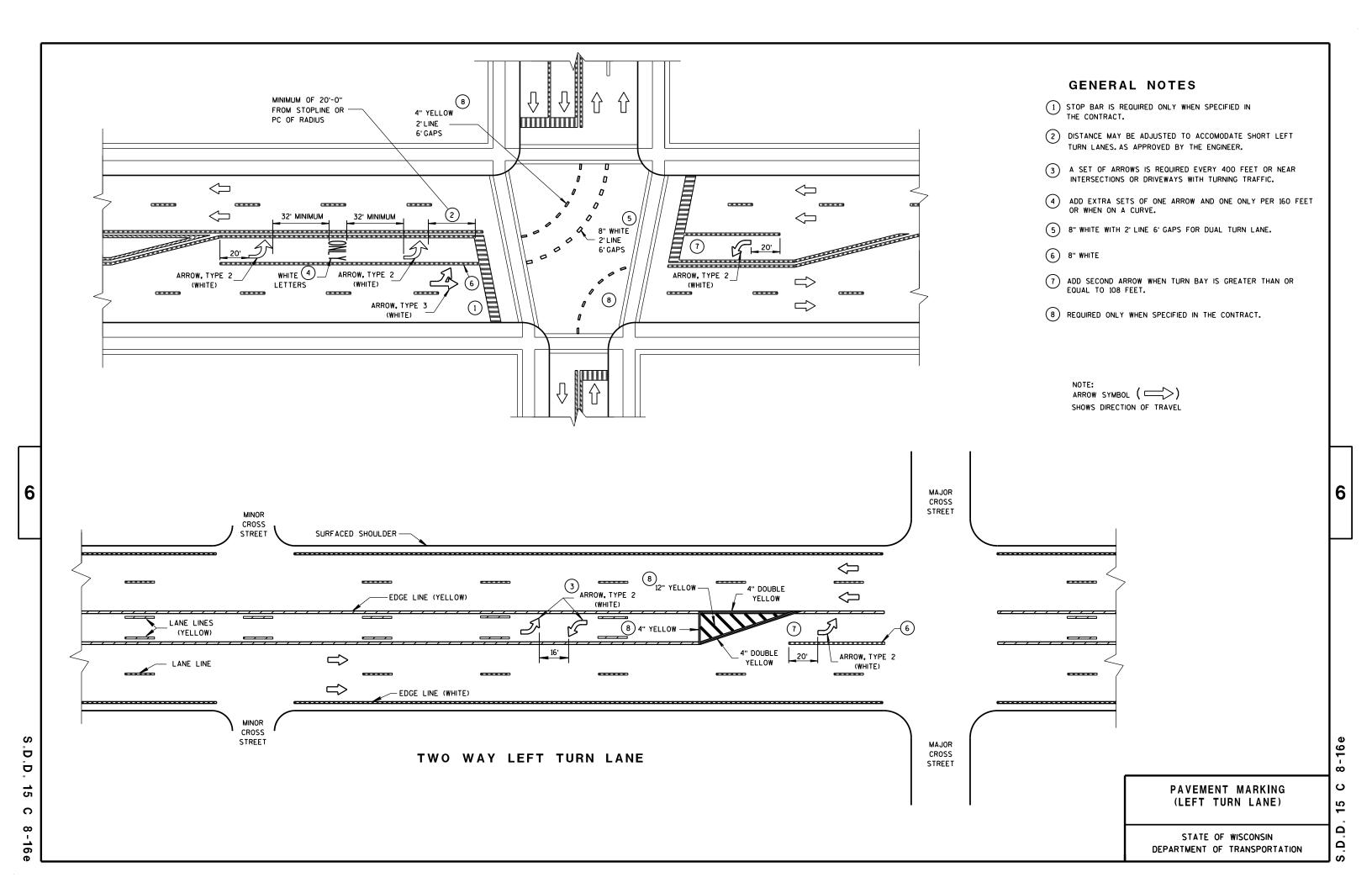
15C08-16A 15C08-16B 15C08-16E 15C08-16F 15C12-04 15C19-02A 15C19-02B 15C19-02C 15C21-05 15C31-01A 15C31-01B 15C31-01D 15D12-03 15D14-02 15D14-02 15D20-02 15D21-02	PAVEMENT MARKING (MAINLINE) PAVEMENT MARKING (INTERSECTIONS) PAVEMENT MARKING (LEFT TURN LANE) PAVEMENT MARKING (ISLANDS) TRAFFIC CONTROL, FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS) MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY MOVING PAVEMENT MARKING OPERATION MULTI-LANE UNDIVIDED ROADWAY MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS PAVEMENT MARKING (RAMPS AND GORES) LANE DROP PAVEMENT MARKING PAVEMENT MARKING MAJOR SPLIT FREEWAY TO FREEWAY PAVEMENT MARKING FOR PARALLEL ON-RAMP AND PARALLEL OFF-RAMP TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. TRAFFIC CONTROL, TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT-TERM (LESS THAN 24 HOURS) TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D22-02 15D23-02	TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY TRAFFIC CONTROL, INTERSECTION WITHIN TWO LANE CLOSURE

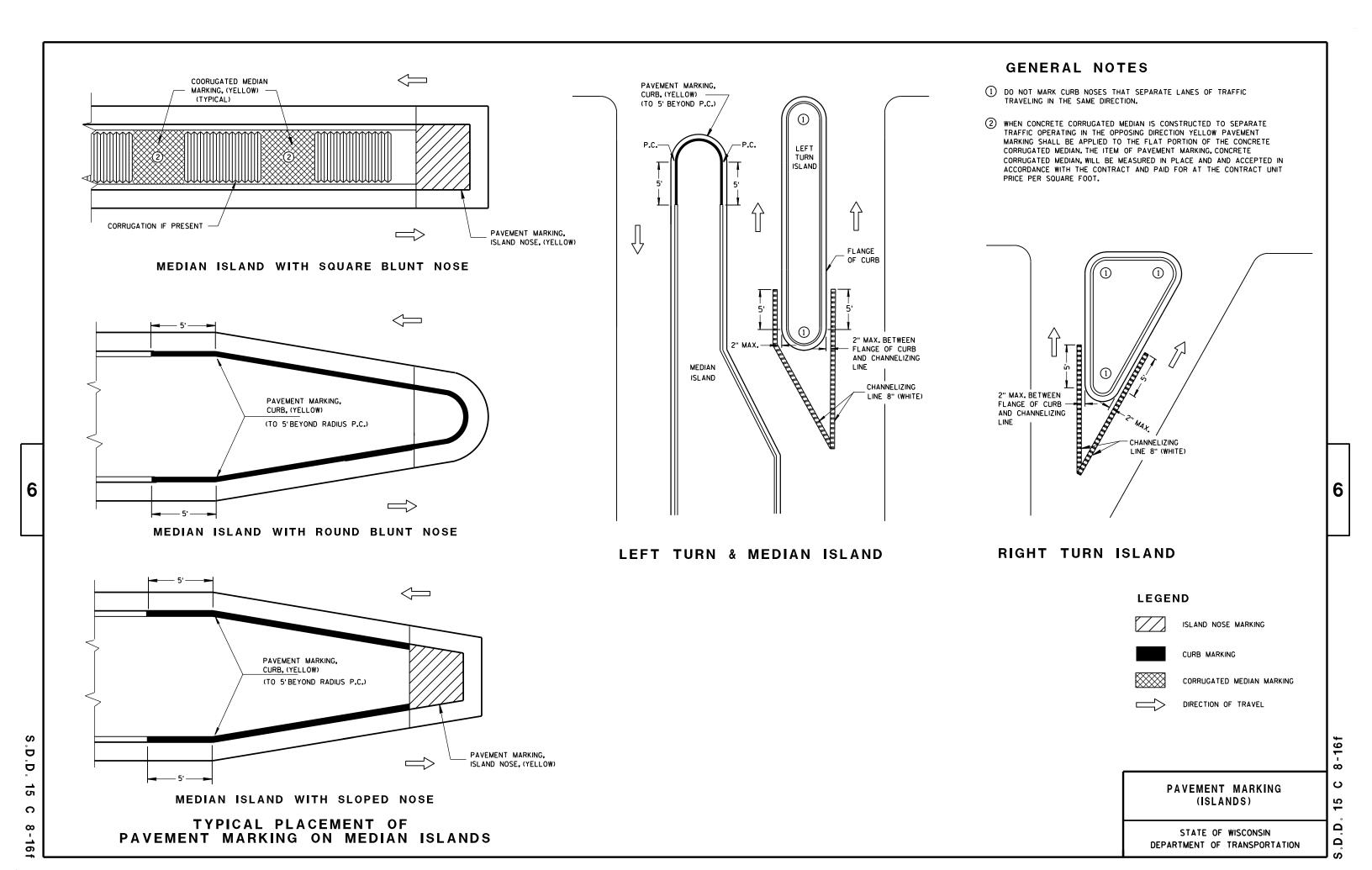
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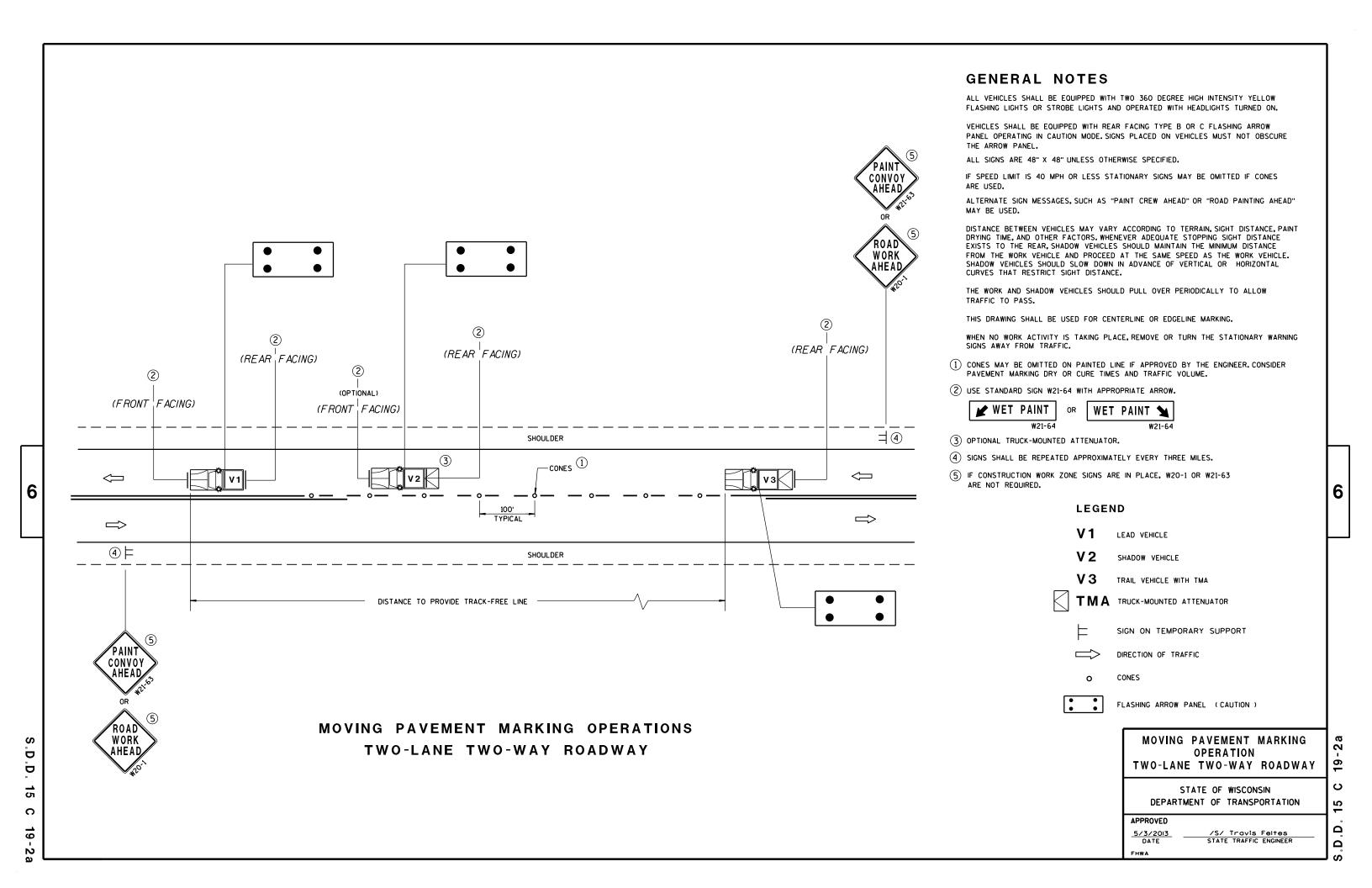


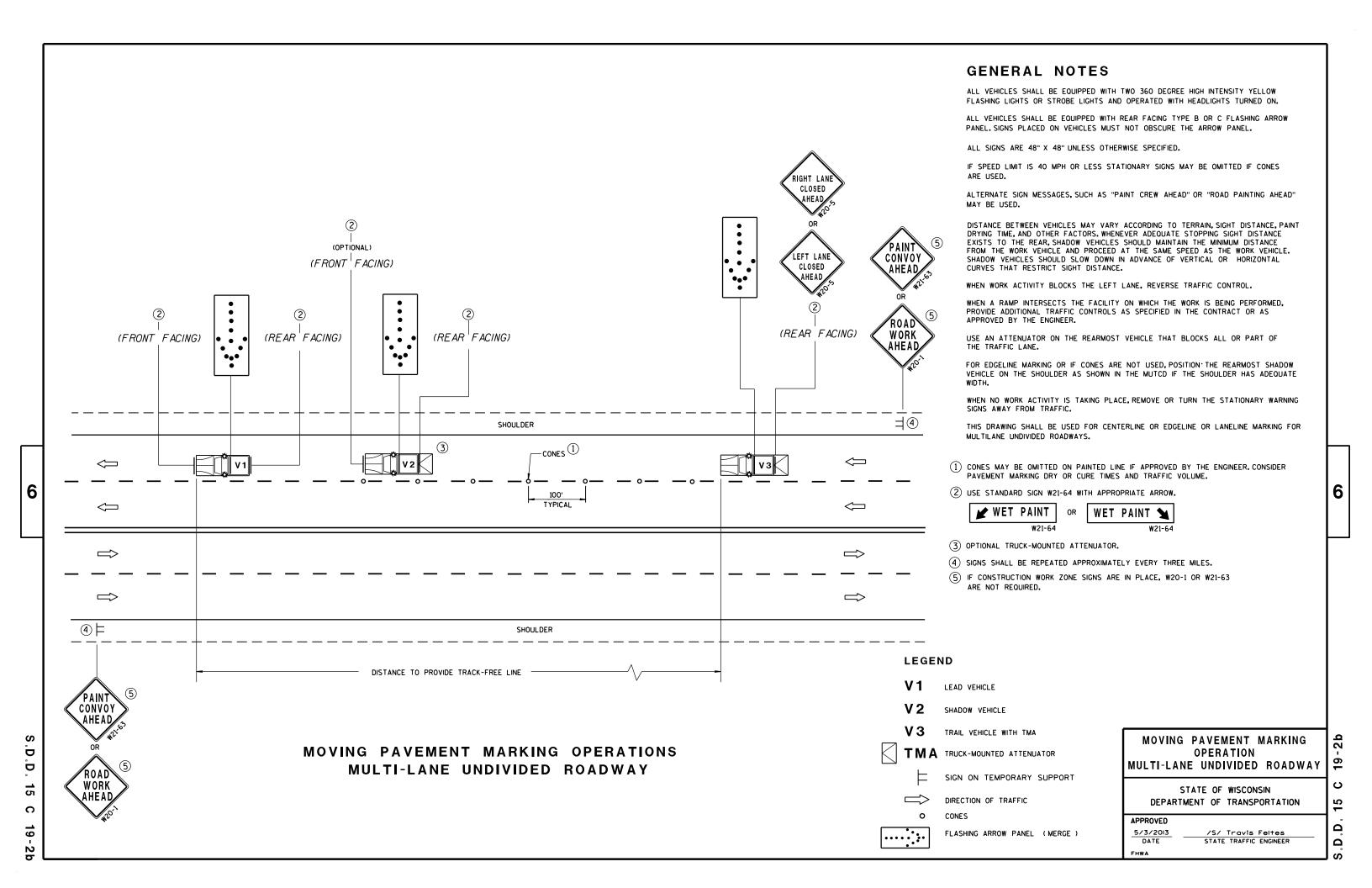


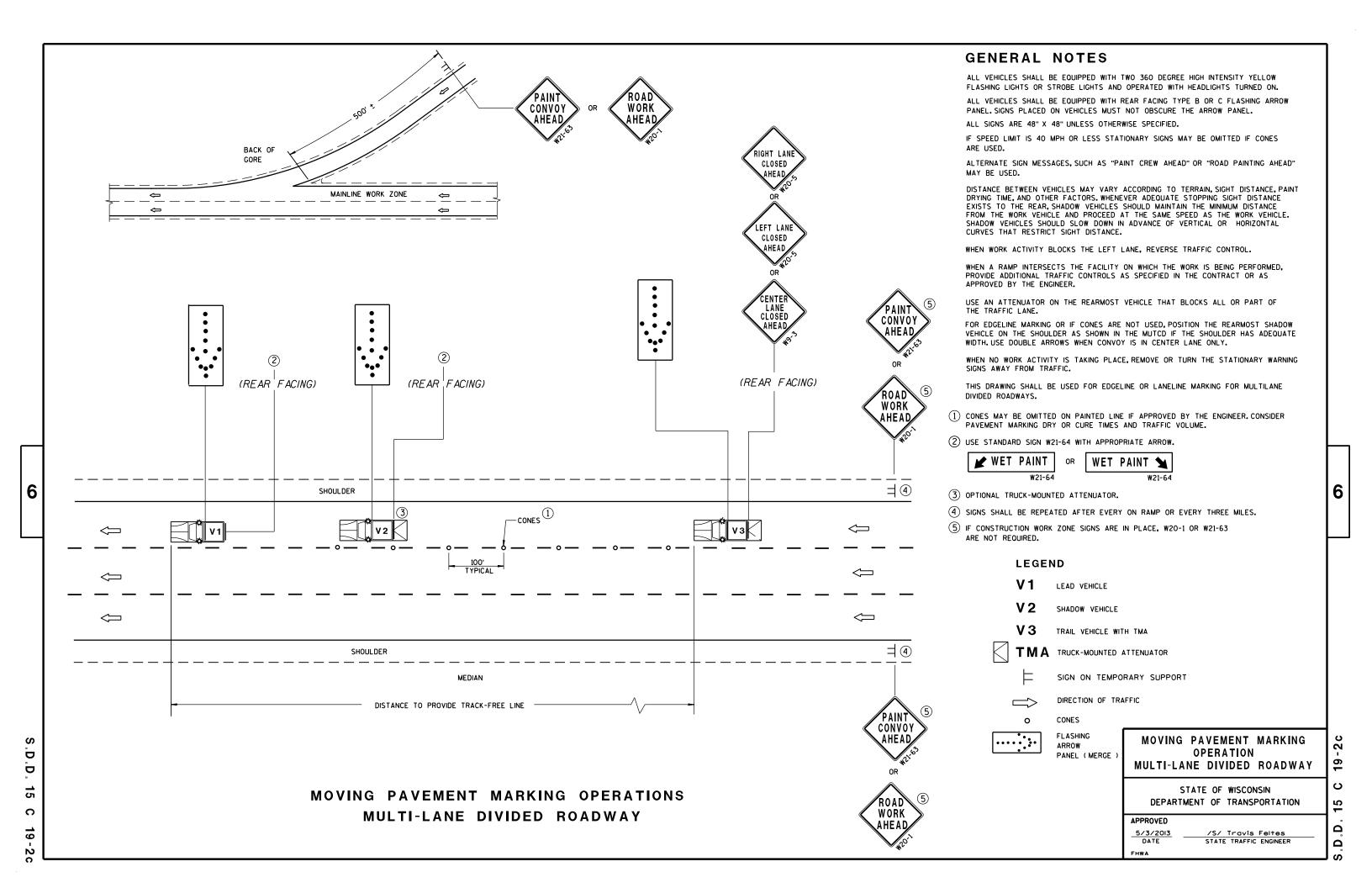


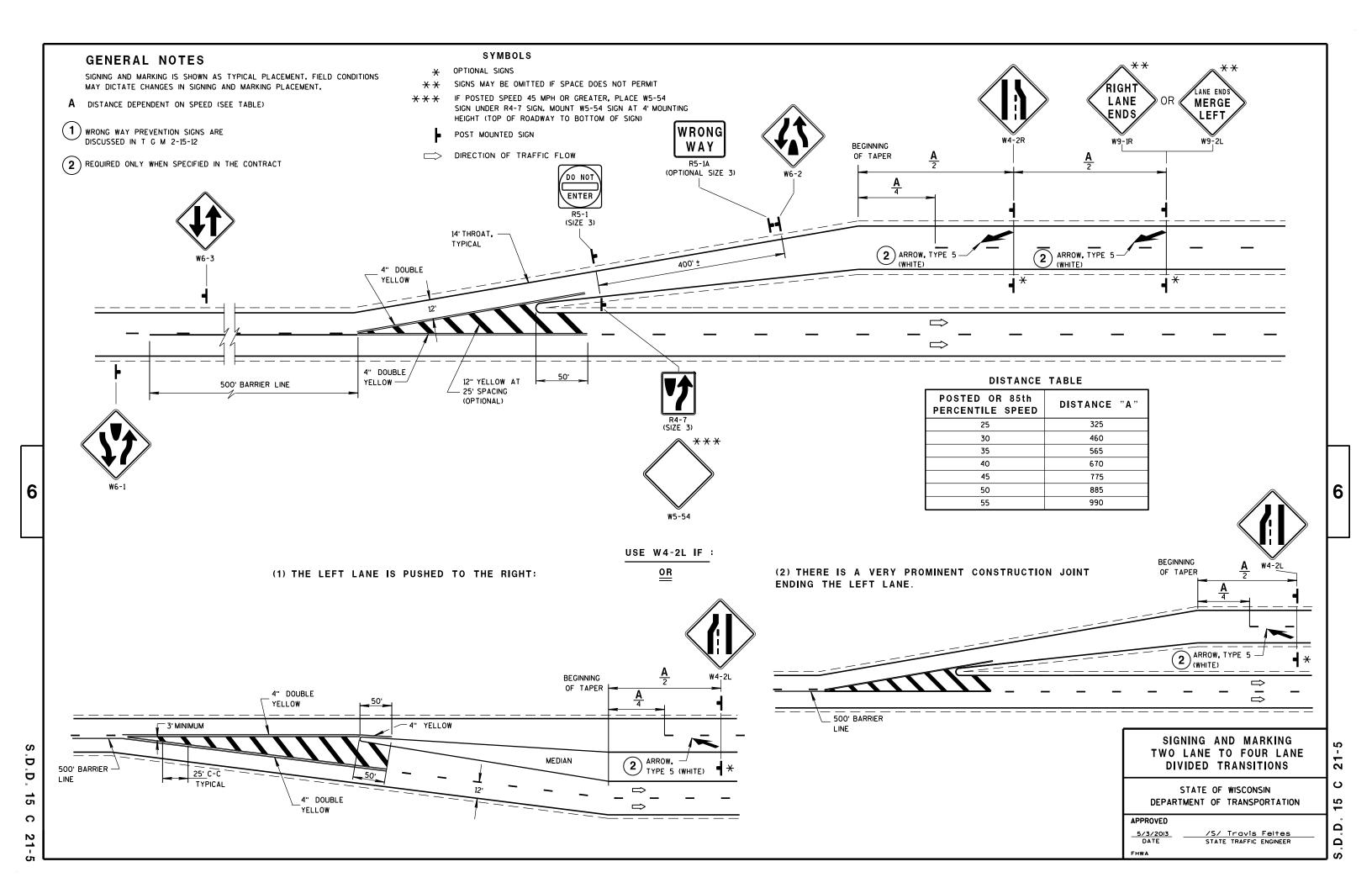


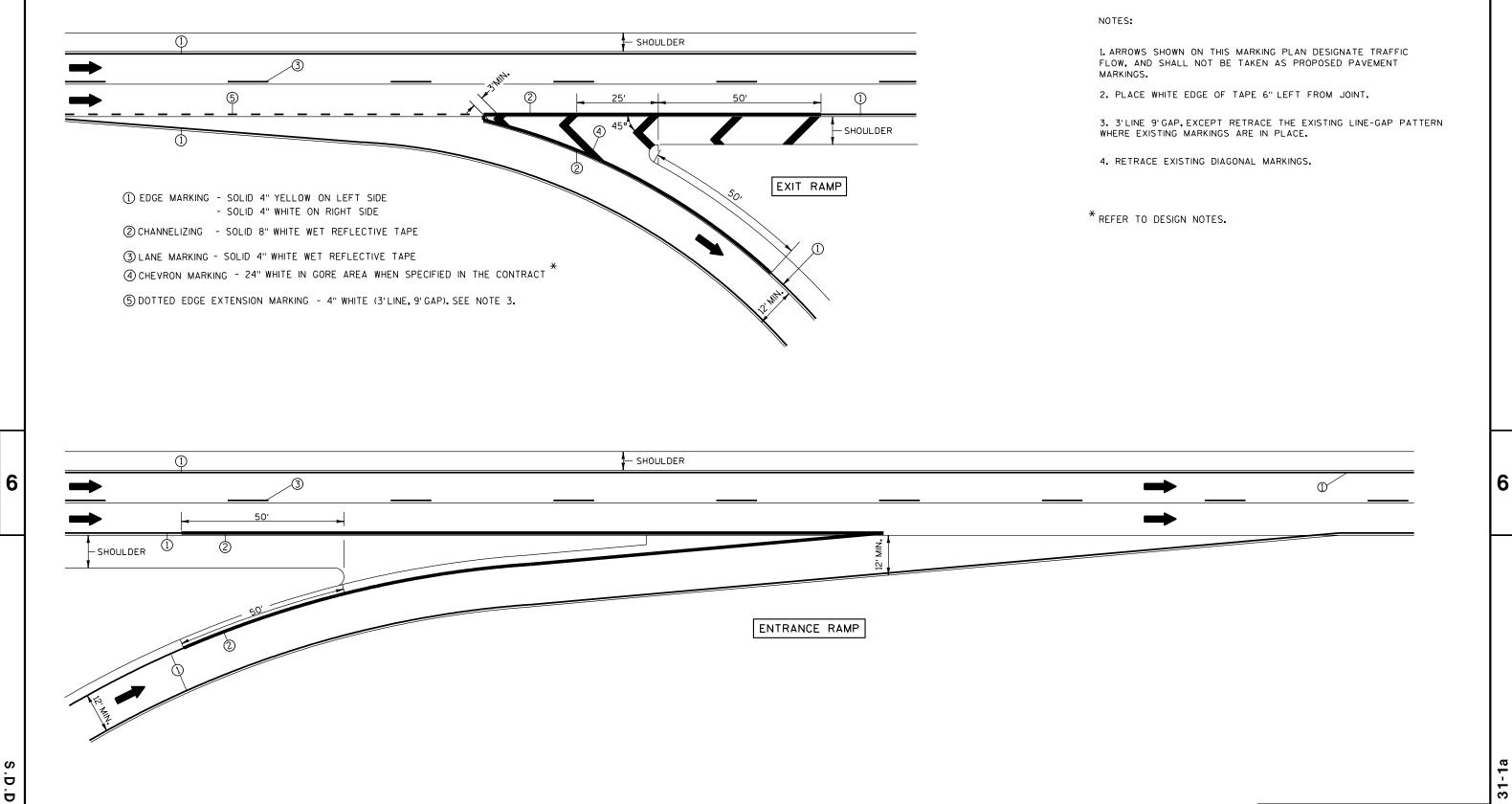










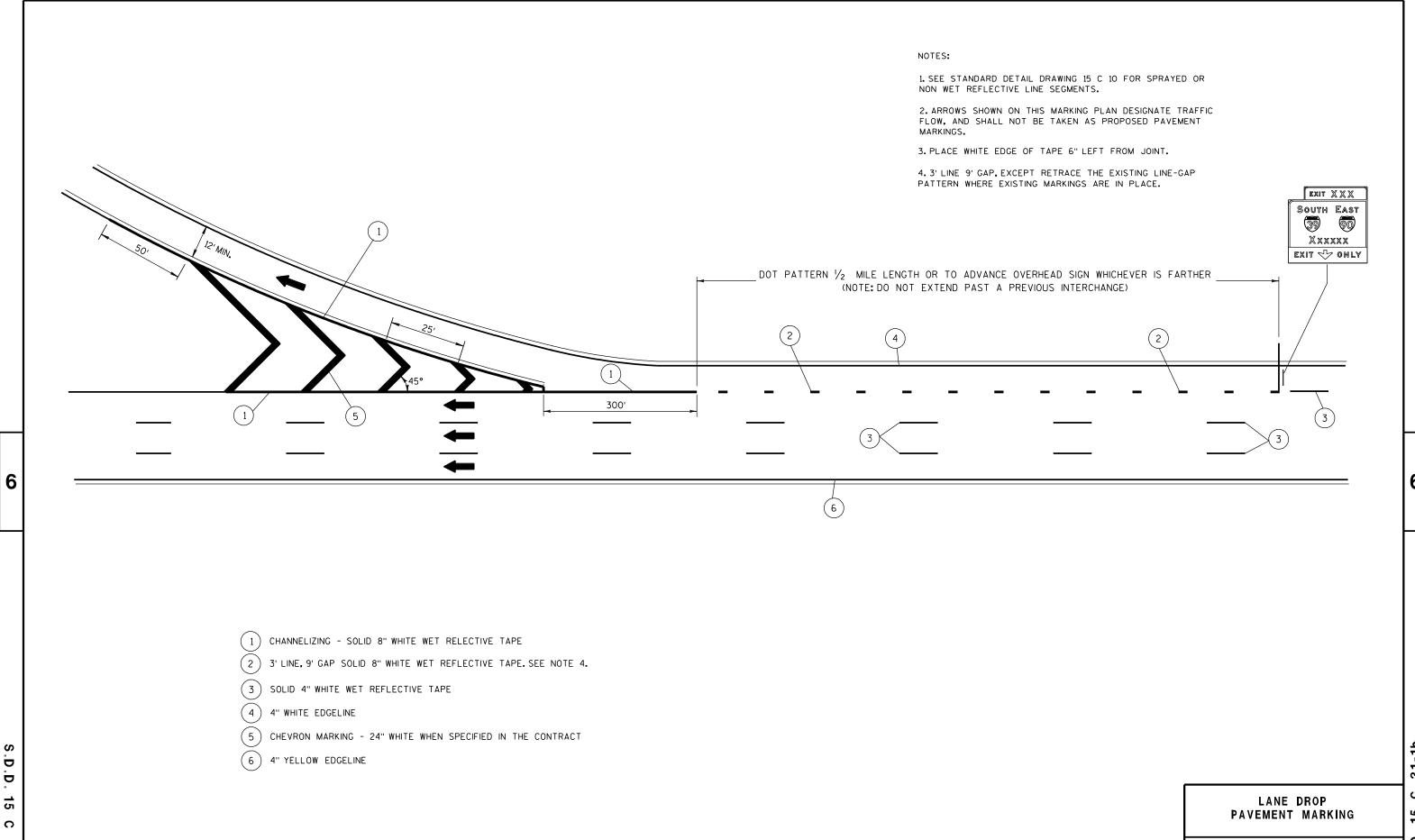


C

3.D.D. 15 C 31-1a

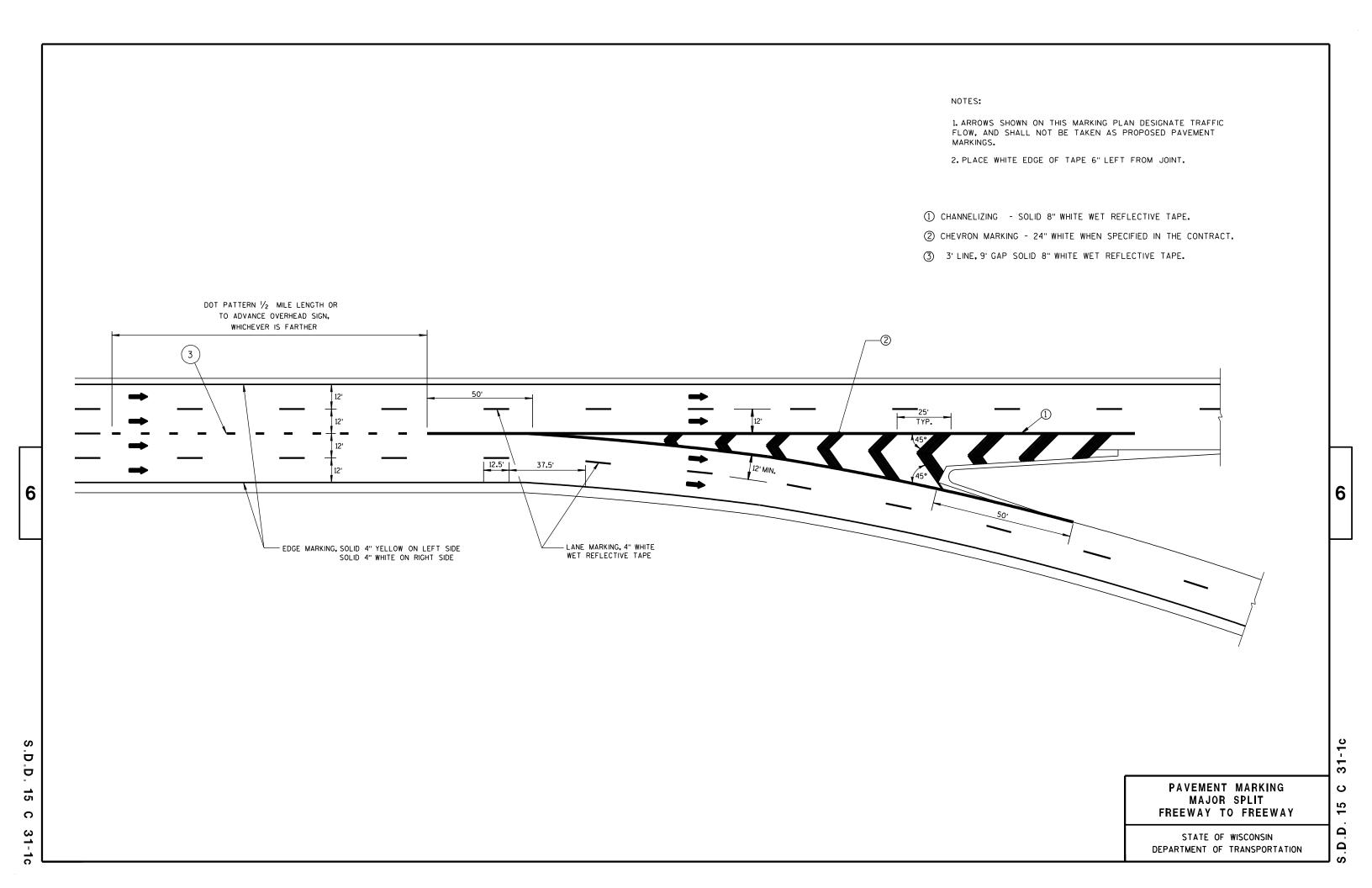
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

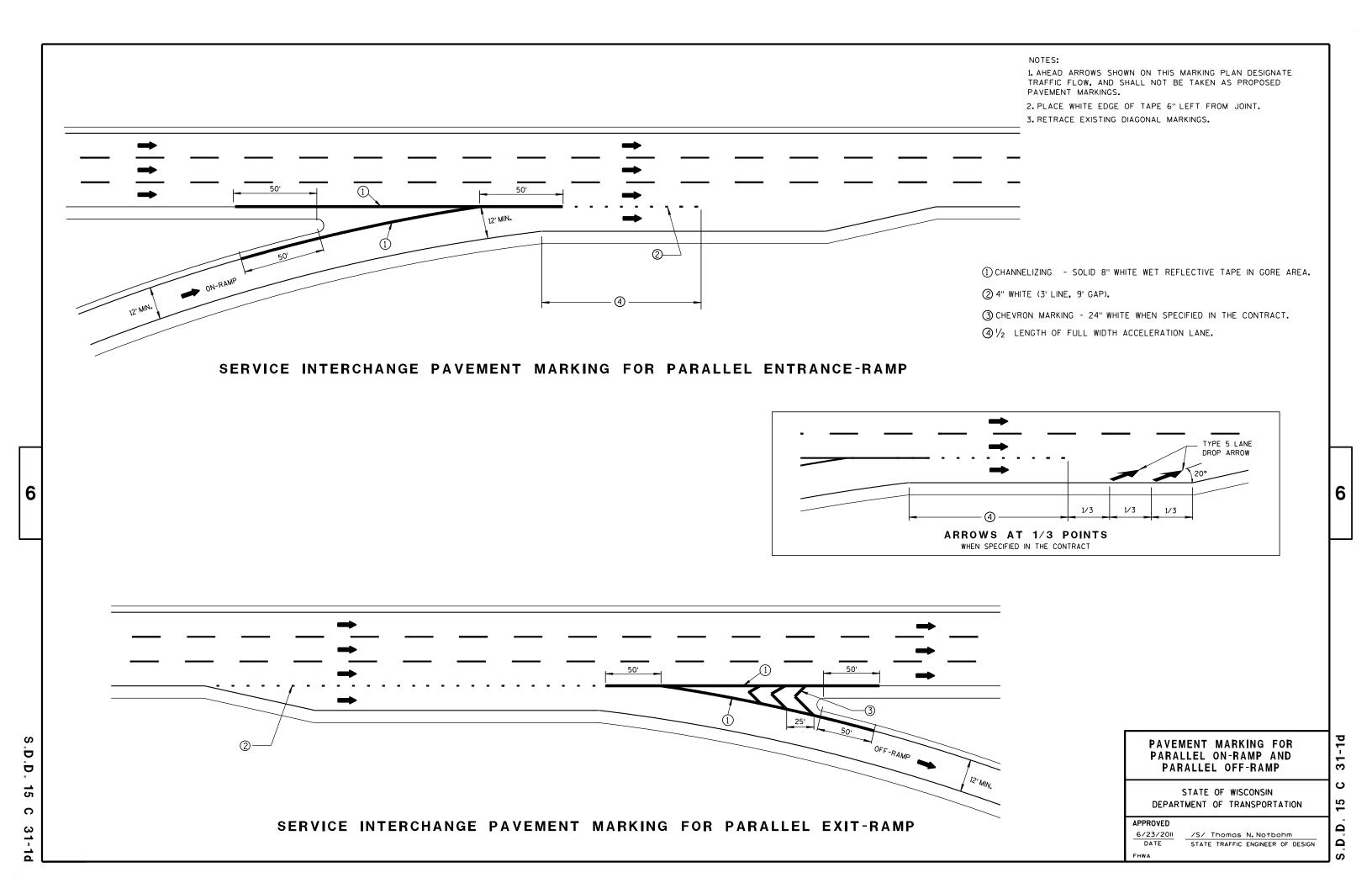
PAVEMENT MARKING (RAMPS AND GORES)

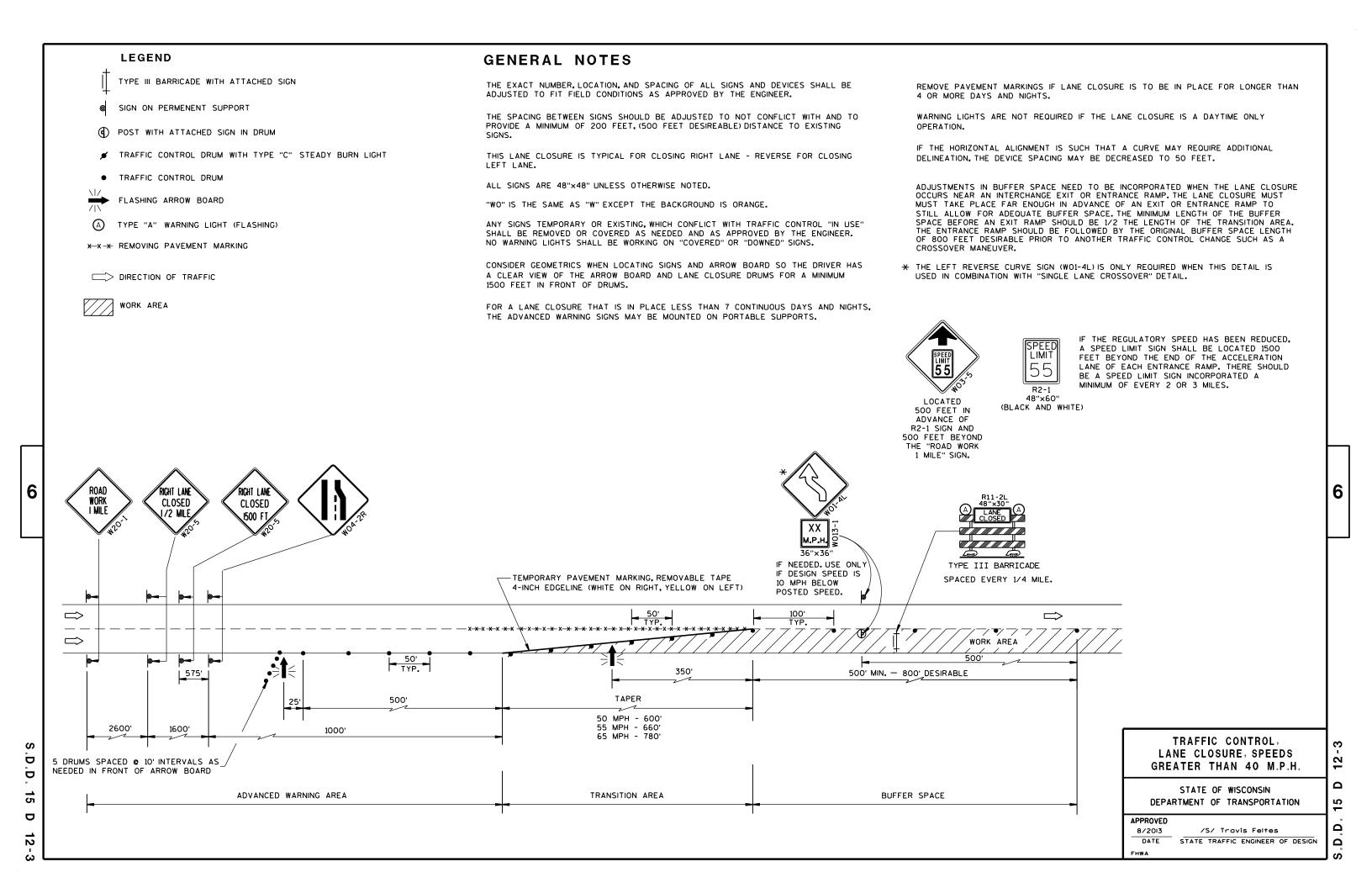


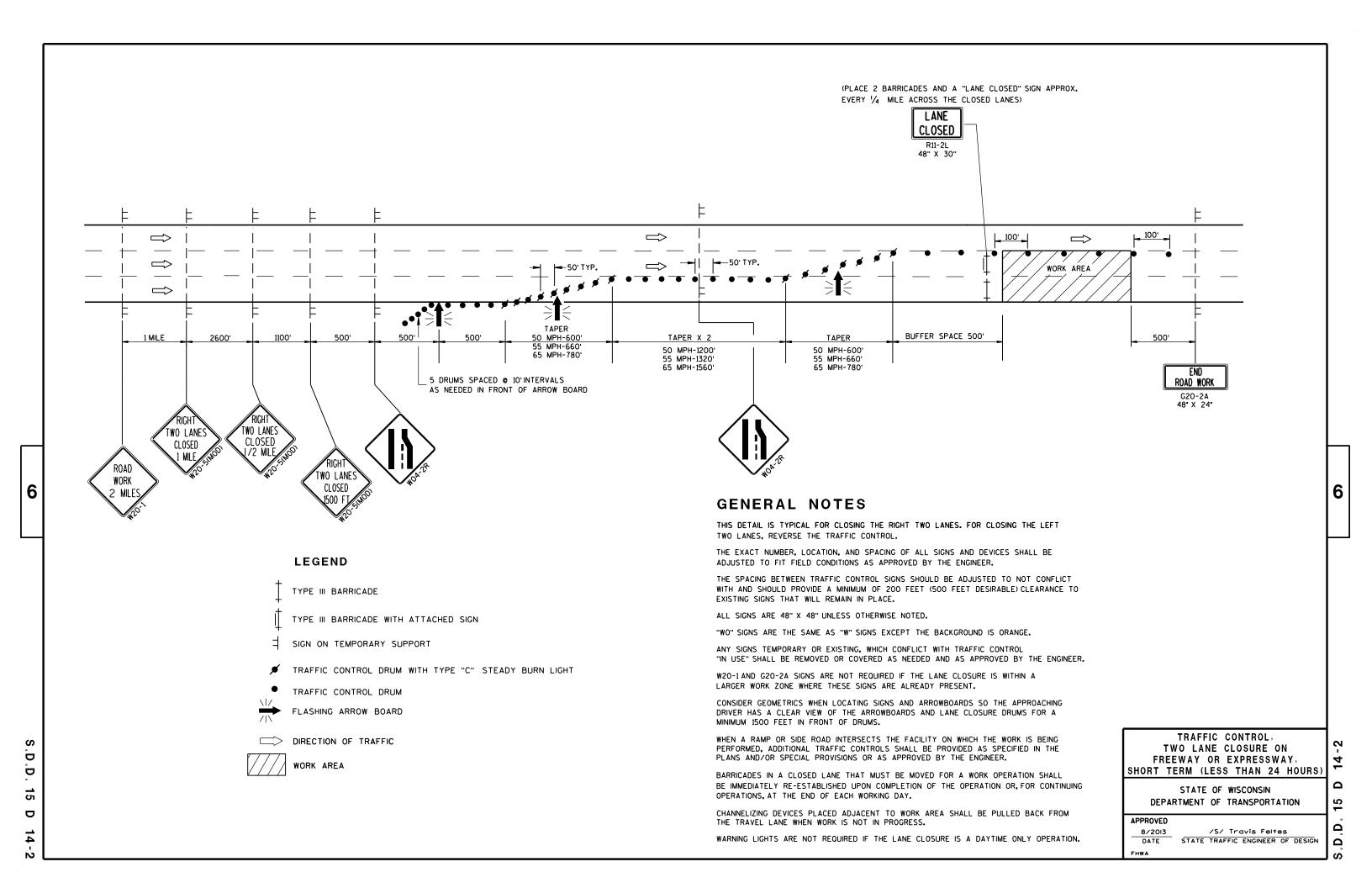
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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION









LEGEND

TYPE III BARRICADE

TYPE III BARRICADE WITH ATTACHED SIGN

TRAFFIC CONTROL DRUM

SIGN ON PERMANENT SUPPORT

(△) TYPE "A" WARNING LIGHT (FLASHING)

DIRECTION OF TRAFFIC

16

GENERAL NOTES

THIS RAMP CLOSURE DETAIL IS TYPICAL FOR CLOSING A RIGHT SIDE EXIT RAMP. FOR A LEFT SIDE EXIT RAMP, REVERSE THE TRAFFIC CONTROL.

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 TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

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.

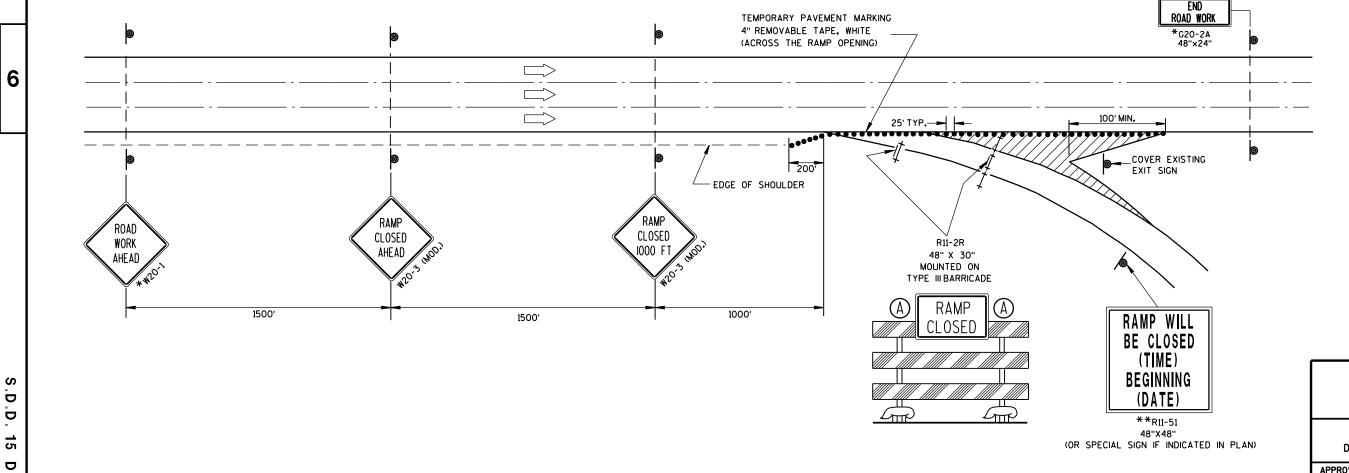
PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF RAMP CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WORK AREAS WITH A DROPOFF ALONG THE EDGE OF AN OPEN TRAVEL LANE SHALL BE LEVELED WITH TEMPORARY FILL WHEN THE CONTRACTOR IS NOT WORKING ADJACENT TO THE TRAVEL LANE. DRUMS SHALL BE PLACED ENTIRELY OUTSIDE THE TRAVEL LANE, ALLOWING THE FULL UNOBSTRUCTED LANE WIDTH, WHEN THE WORK IS NOT IN PROGRESS.

WHERE MEDIAN BARRIER IS IN PLACE, SIGNS SHOWN ON LEFT SIDE OF ROADWAY MAY BE OMITTED FOR RIGHT SIDE RAMP CLOSURES OF LESS THAN 12-HOUR DURATION.

*W20-1AND G20-2A SIGNS ARE NOT REQUIRED IF THE RAMP CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

** PLACE "RAMP WILL BE CLOSED" SIGN 10 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER. SEE WISCONSIN STANDARD SIGN PLATES FOR SIGN LAYOUT.



TRAFFIC CONTROL, EXIT RAMP CLOSURE

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED 8/2013

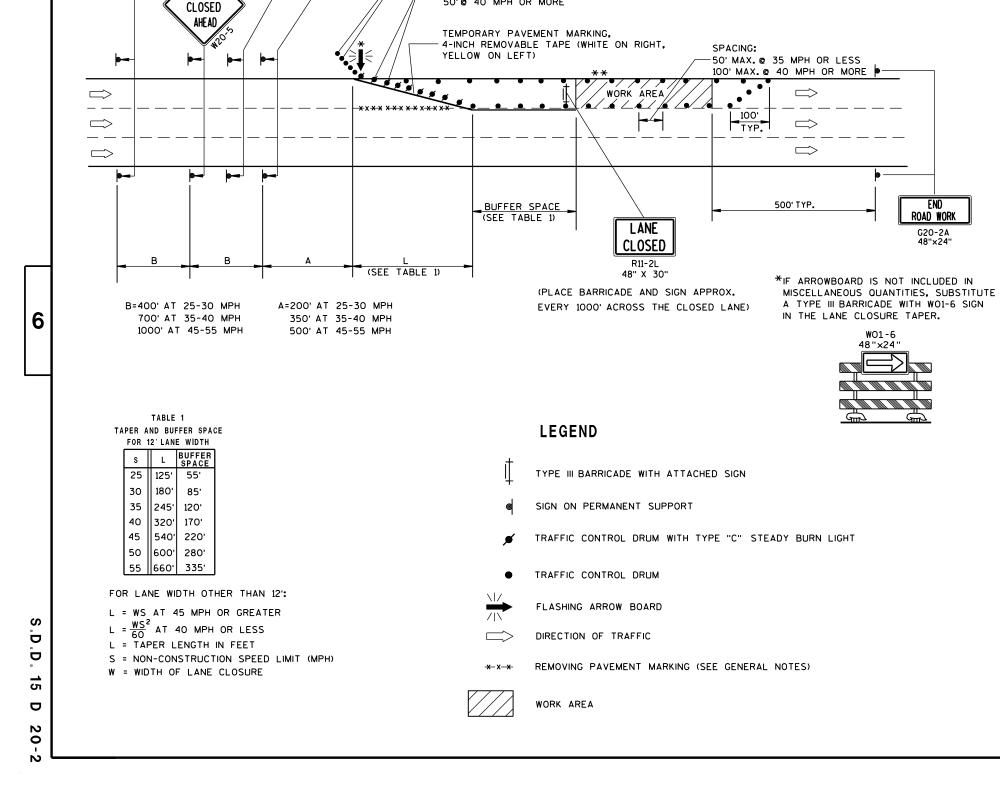
B/2013

DATE

STATE TRAFFIC ENGINEER OF DESIGN
FHWA

D.D. 15 D 16





(5) DRUMS SPACED @ 10'

INTERVALS AS NEEDED IN

FRONT OF ARROW BOARD

25' @ 35 MPH OR LESS 50' @ 40 MPH OR MORE

SPACING:

ROAD WORK

NEXT___MILES

G20-1

60" X 24"

AHEAD

GENERAL NOTES

**THE LINE OF DRUMS SHOWN ALONG THE MEDIAN/CENTERLINE

ADJACENT TO THE WORK AREA. FOR THIS CONDITION INSTALL

W20-1 "ROAD WORK AHEAD" SIGN FOR OPPOSING DIRECTION OF

IS REQUIRED ONLY WHERE THERE IS OPPOSING TRAFFIC

TRAFFIC. IN ADVANCE OF THE WORK AREA.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE, FOR A RIGHT LANE CLOSURE, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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 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.

ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

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

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

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.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

ON UNDIVIDED ROADWAYS, OMIT THE SIGNS SHOWN ON LEFT SIDE OF ROAD.

W2O-1, G2O-1 AND G2O-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROWBOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROWBOARDS AND LANE CLOSURE DRUMS.

PLACE THE ARROWBOARD AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE LANE CLOSURE TAPER, PREFERABLY ON THE SHOULDER OR TERRACE.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

BARRICADES IN A CLOSED LANE 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.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY

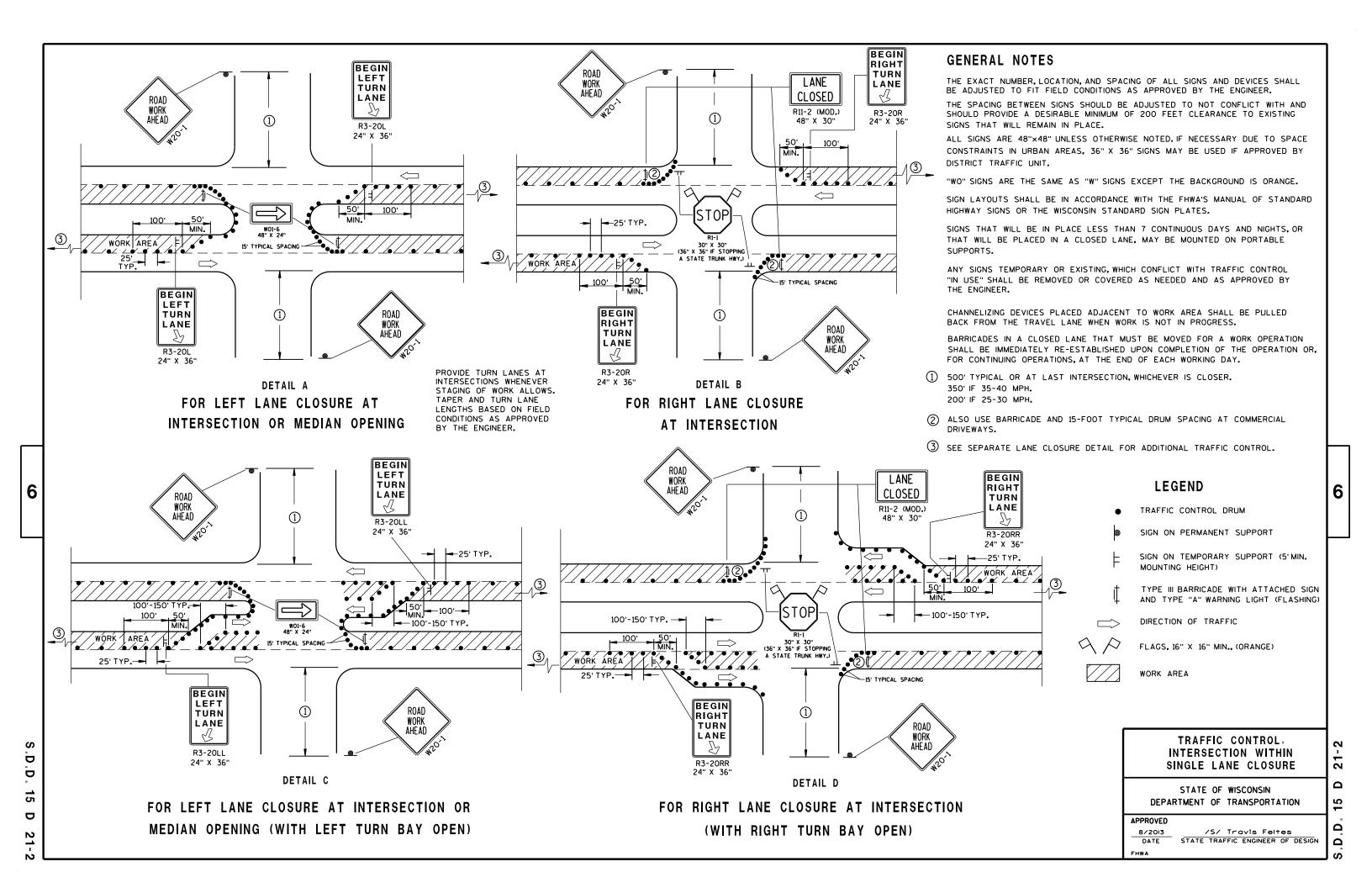
STATE OF WISCONSIN
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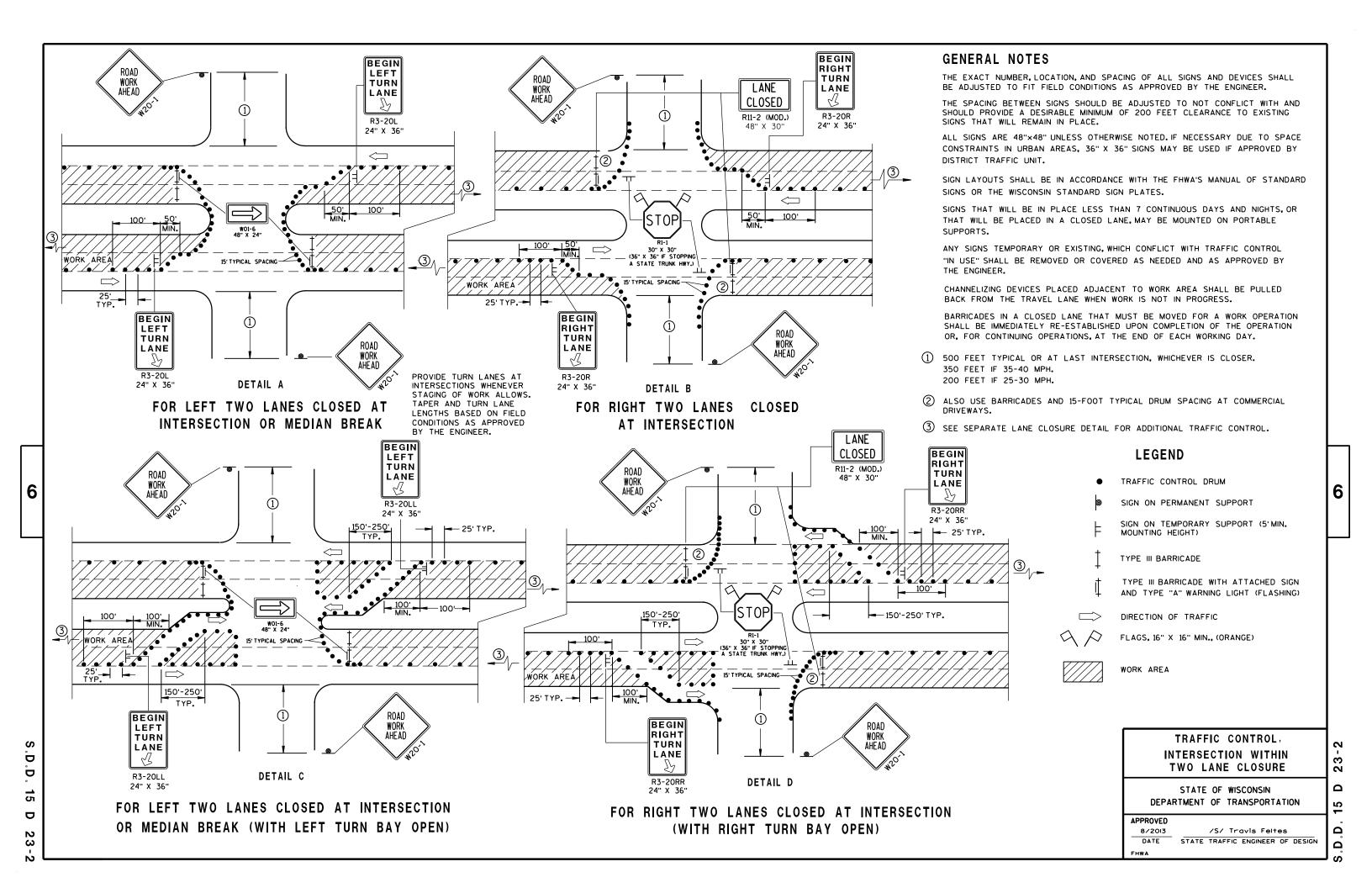
APPROVED

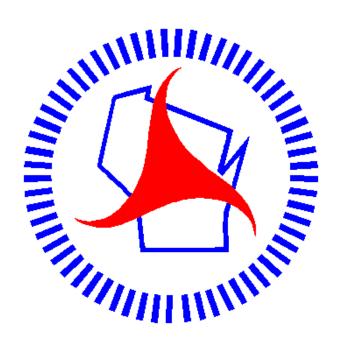
8/2013 /S/ Travis Feites

DATE TRAFFIC ENGINEER OF DESIGN

S.D.D. 15 D 2







Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

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