WOODED OR SHRUB AREA

Miscellaneous Quantitles

Computer Farthwork Data

J10	
OF SHEETS	STATE OF WISCONSIN
n No. 1 Title	
n No. 2 Typical Sections and Details	DEPARTMENT OF TRANSPORTATION
n No. 3 Estimate of Quantitles	

FEDERAL PROJECT STATE PROJECT CONTRACT **PROJECT** WISC 2015418 1202-00-61 1

PLAN OF PROPOSED IMPROVEMENT

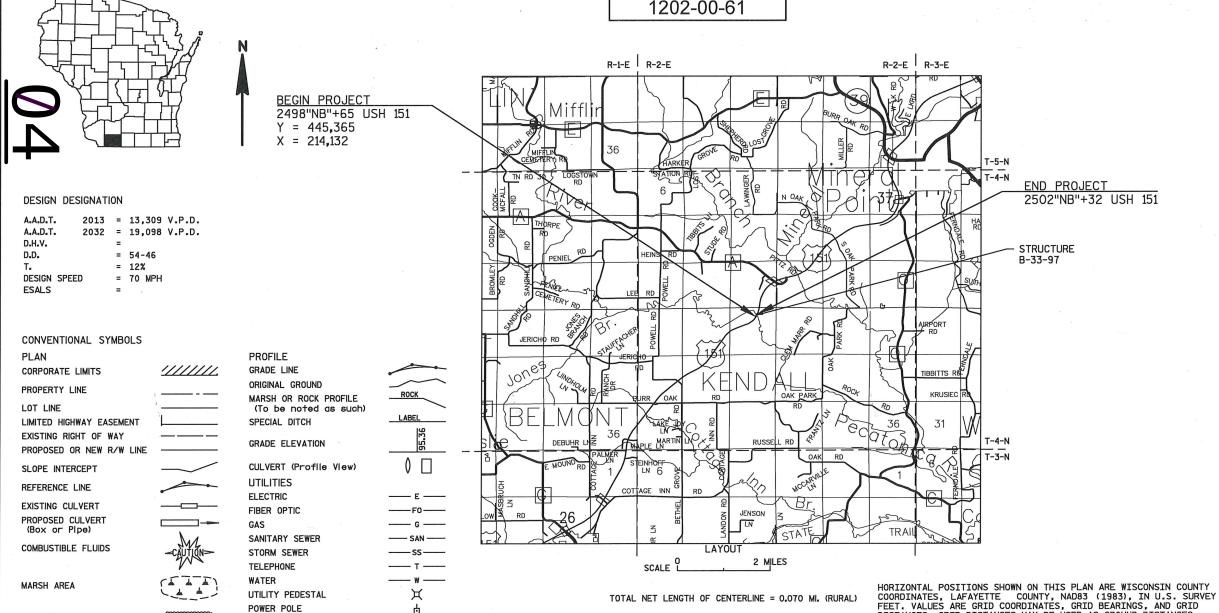
PLATTEVILLE - DODGEVILLE

PECATONICA RIVER BRIDGE B-33-97

USH 151

LAFAYETTE COUNTY

STATE PROJECT NUMBER 1202-00-61



ORIGINAL PLANS PREPARED BY DAAR ENGINEERING, INC. www.daarcorp.com Milwaukee, WI 53202 414-225-9817 WISCONS! KEVIN T. KEAST E-42357 MILWAUKEE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION PREPARED BY DAAR ENGINEERING, INC. Project Manager WILLIAM STROBEL, P.E. APPROVED FOR THE DEPARTMENT

DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

E

TELEPHONE POLE

GENERAL NOTES

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. NO WORK MAY BEGIN UNTIL PROPER TRAFFIC CONTROL DEVICES ARE PLACED AND APPROVED BY THE ENGINEER.

INLET PROTECTION REQUIRED AT ALL INLETS AS PER DETAIL OR AS DIRECTED BY ENGINEER.

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH DIGGERS HOTLINE AND/ OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

WDNR CONTACT

MS. LAURA BUB
WISCONSIN DEPARTMENT OF NATURAL RESOURCES
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711-5397
OFFICE: (608) 275-3485
LAURA.BUB@WISCONSIN.GOV

OTHER CONTACTS

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PROJECT MANAGER KEVIN KEAST

MAHESH SHRESTHA 1400 E. WASHINGTON AVENUE, SUITE 262

 2101 WRIGHT STREET
 MADISON, WI 53703

 MADISON, WI 53704
 OFFICE: (414) 935-4352

 OFFICE: (608) 246-2674
 KEVIN.KEAST@DAARCORP.COM

MAHESH.SHRESTHA@DOT.WI.GOV

WISDOT SW REGION
STRUCTURE MAINTENANCE & INSPECTION ENGINEER
STEVEN KATZNER

2101 WRIGHT STREET MADISON, WI 53704 OFFICE: (608) 246-7994 CELL: (608) 516-6425

STEVEN.KATZNER@DOT.WI.GOV

SECTION 2 SHEETS

PROJECT OVERVIEW TYPICAL SECTIONS TRAFFIC CONTROL

Dial or (800) 242-8511

www.DiggersHotline.com

UTILITY CONTACTS

PACKERLAND BROADBAND - COMMUNICATION LINE WAYNE CRETTON
105 KENT ST
P.O. BOX 190
IRON MOUNTAIN, MI 49801
(906) 282-3768
WAYNE.CRETTON@PACKERLANDBROADBAND.US

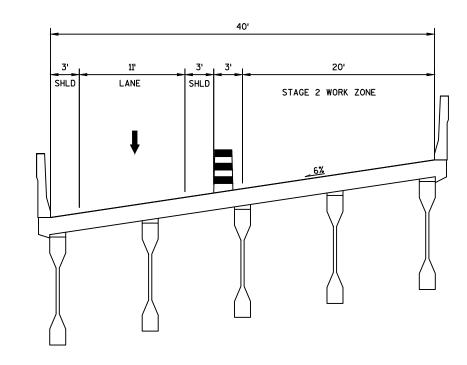
FRONTIER COMMUNICATIONS OF WI LLC - COMMUNICATION LINE ROBERT CHURCH 2222 WEST WISCONSIN ST PORTAGE, WI 53901 (608) 742-1817 ROBERT.CHURCH@FTR.COM

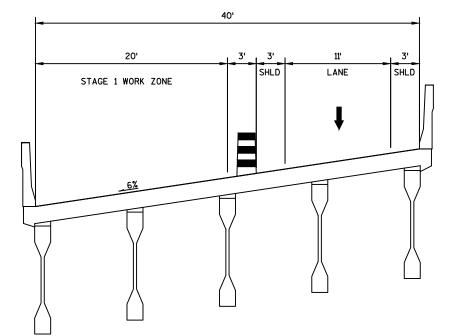
PROJECT NO : 1202-00-61 HWY: USH 151 COUNTY: LAFAYETTE GENERAL NOTES AND UTILITY CONTACTS SHEET: E

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



2



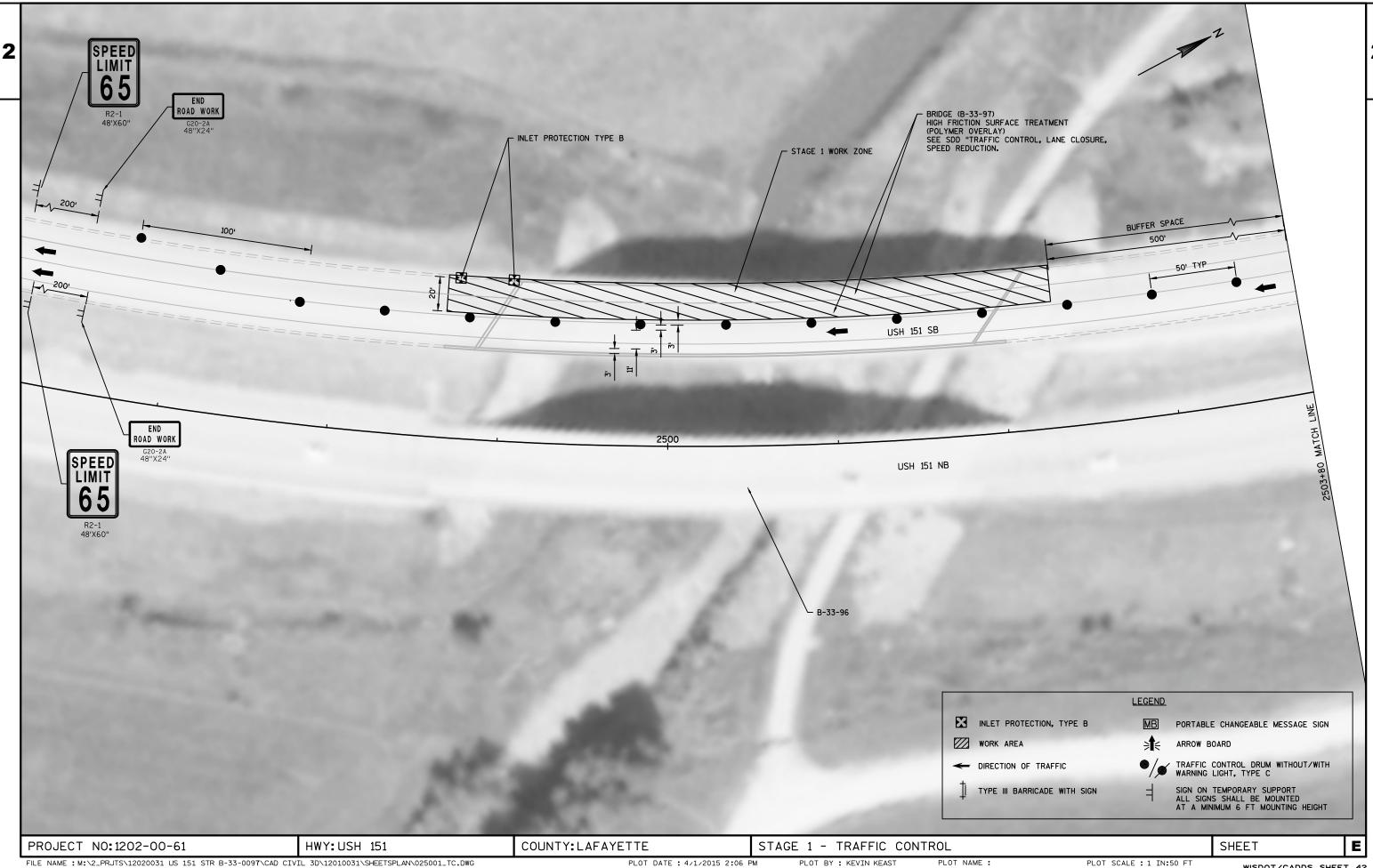


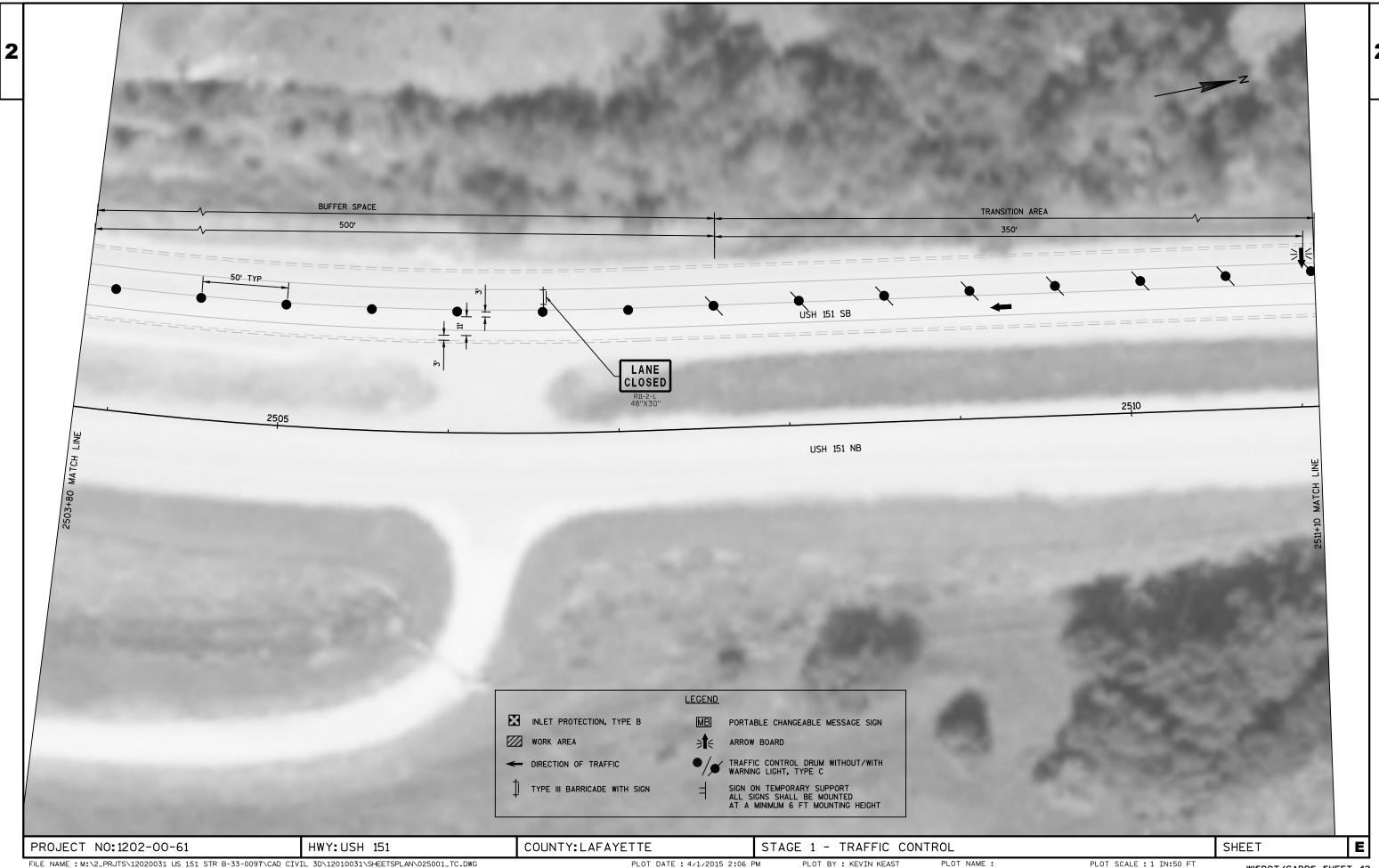
STAGE 1 CONSTRUCTION
(LOOKING NORTH)

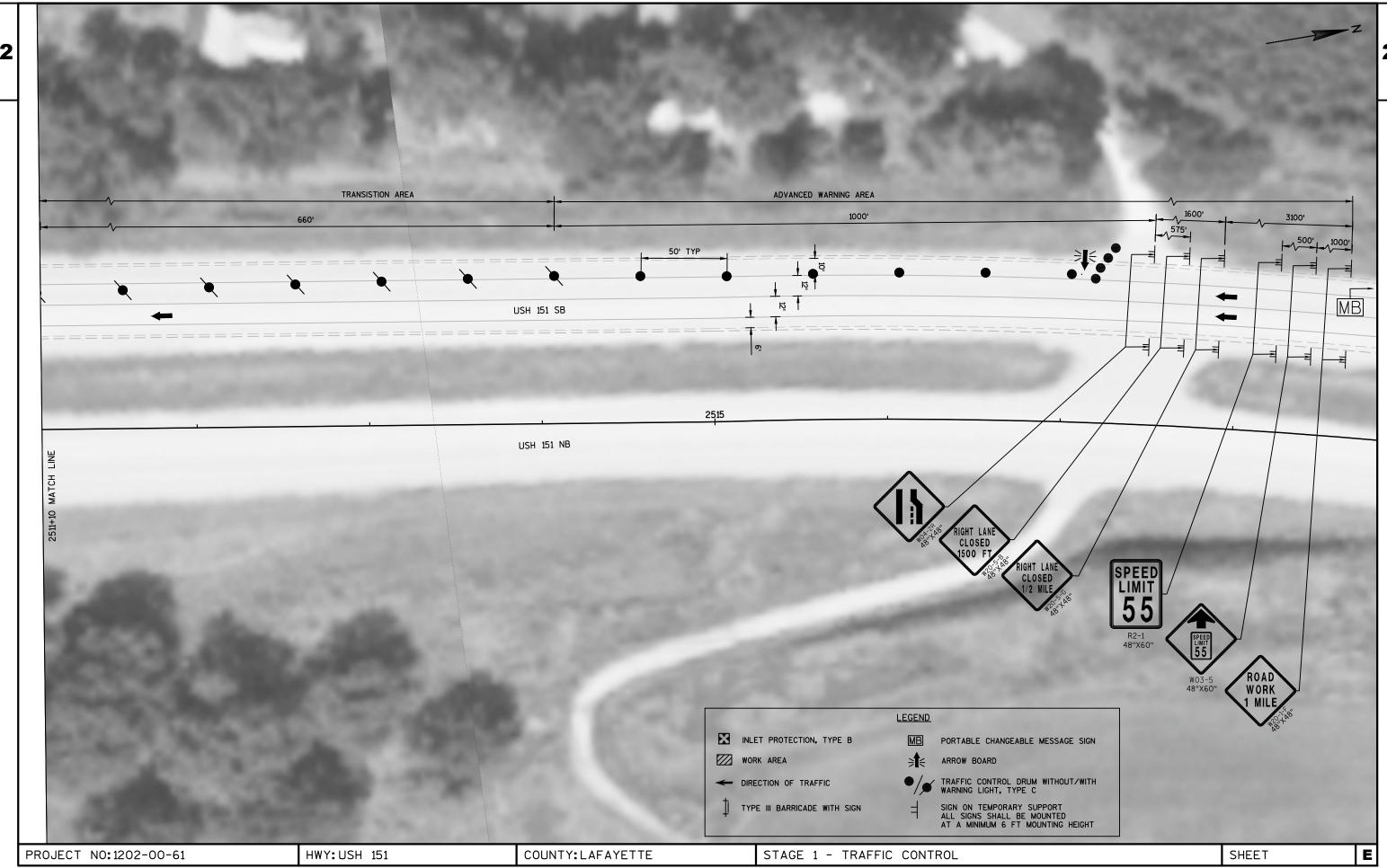
STAGE 2 CONSTRUCTION

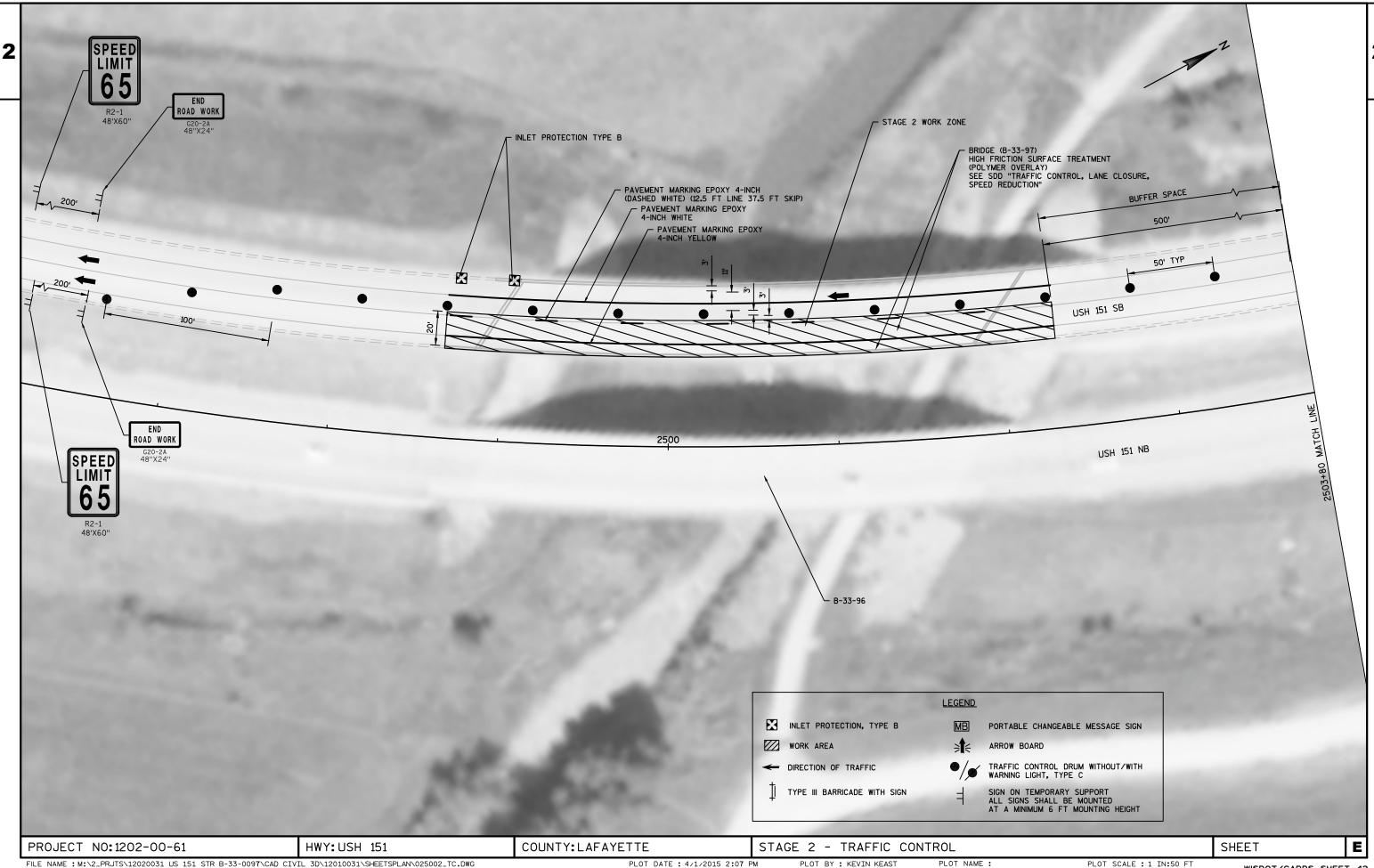
(LOOKING NORTH)

PROJECT NO:1202-00-61 HWY:USH 151 COUNTY:LAFAYETTE PLAN: TYPICAL SECTIONS SHEET **E**

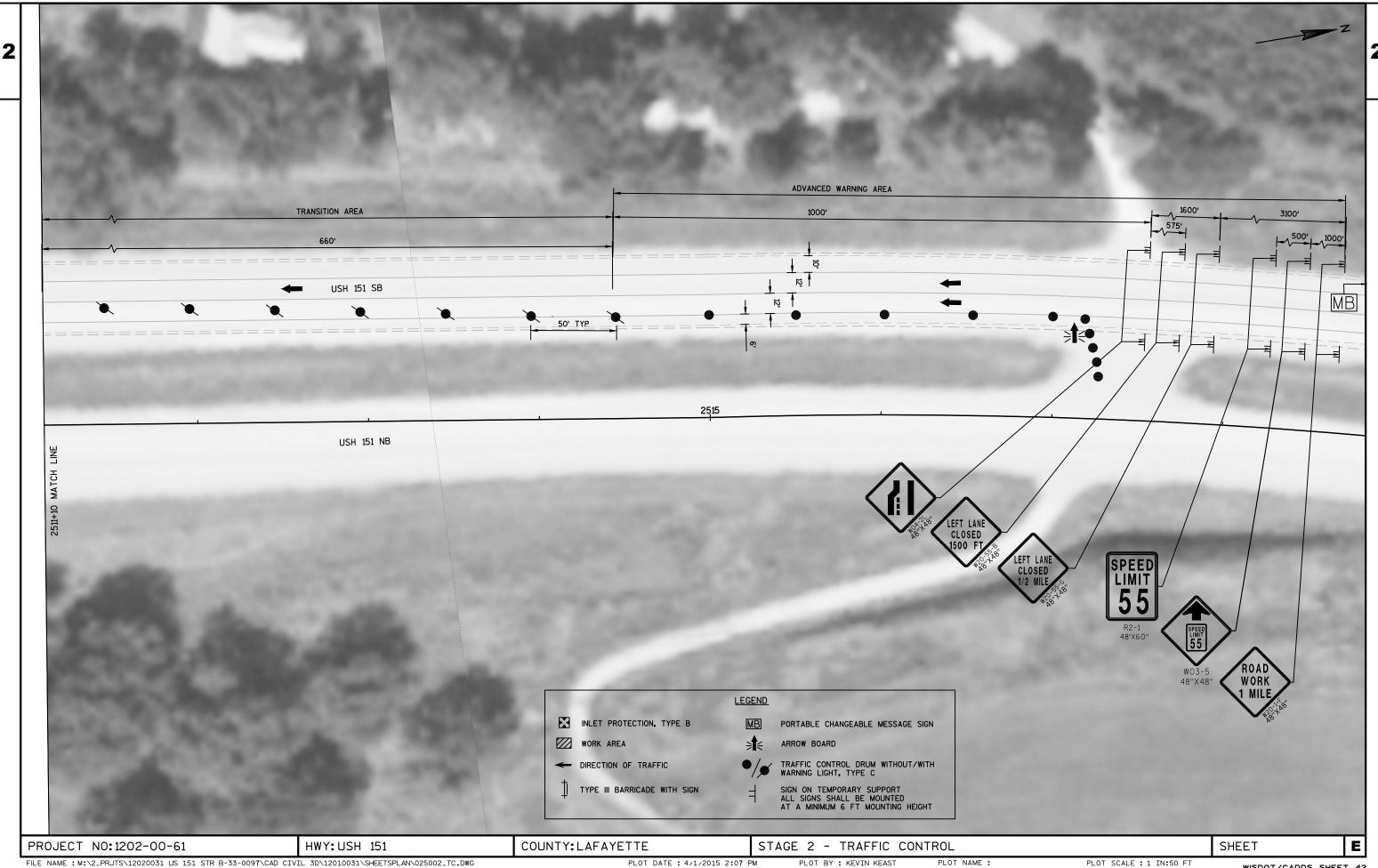












	DATE 21	APR15	E S	IIMAI	E OF QUAN		
	LINE		1 TEU - DECORU DEL CUI			1202-00-61	
	NUMBER	ITEM	ITEM DESCRIPTION	UNI T	TOTAL	QUANTI TY	
	0010	509. 5100. S	Polymer Overlay	SY	1, 510. 000	1, 510. 000	
_	0020	619. 1000	Mobilization	EACH	1.000	1. 000	
	0030	628. 7010	Inlet Protection Type B	EACH	2.000	2.000	
	0040	643. 0200	Traffic Control Surveillance and Maintenance (project) 01. 1202-00-61	DAY	5. 000	5. 000	
	0050	643. 0300	Traffic Control Drums	DAY	230. 000	230. 000	
	0060	643. 0420	Traffic Control Barricades Type III	DAY	5. 000	5. 000	
	0070	643.0715	Traffic Control Warning Lights Type C	DAY	80.000	80.000	
	0800	643.0800	Traffic Control Arrow Boards	DAY	10.000	10.000	
	0090	643. 0900	Traffic Control Signs	DAY	85.000	85.000	
	0100	643. 1050	Traffic Control Signs PCMS	DAY	5. 000	5. 000	
	0110	646. 0106	Pavement Marking Epoxy 4-Inch	LF	700, 000	700. 000	

3

POLYMER OVERLAY

EROSION CONTROL

509.5100.S*	
POLYMER OVERLAY	,

	APPROACH SLABS	BRIDGE DECK
CATEGORY 0010	SY	SY
STAGE 1	106	649
STAGE 2	106	649
SUBTOTALS	212	1,298

TOTAL 1,510

628.7010

	INLET PROTECTION TYPE B
CATEGORY 0010	EACH
STAGE 1	2
STAGE 2	
TOTALS	2

TRAFFIC CONTROL ITEMS

	**	643.0200 TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE 1202-00-61		0300 JMS	BARRIO	0420 CADES PE III	WAF	. 0715 RNING BHTS PE C	ARF	0800 ROW .RDS		0900 GNS	SIGNS I	3.1050 PORTABLE IGEABLE SSAGE
CATEGORY 0010	ESTIMATED DURATION	DAY	** EACH	DAYS	** EACH	DAYS	** EACH	DAYS	** EACH	DAYS	** EACH	DAYS	**	DAYS
STAGE 1 STAGE 2	3 DAYS 2 DAYS	3 2	46 46	138 92	1	3 2	16 16	48 32	2 2	6 4	17 17	51 34	1	3 2
TOTALS	5 DAYS	5		230		5		80		10		85		5

^{**} FOR INFORMATION ONLY

PAVEMENT MARKING

646.0106	
EPOXY 4-INCH	

CATEGORY 0010	WHITE	YELLOW		
	LF	LF		
STAGE 1				
STAGE 2	400	300		
SUBTOTAL	400	300		
TOTAL	700			

PROJECT NO : 1202-00-61 HWY: USH 151 COUNTY: LAFAYETTE MISCELLANEOUS QUANTITIES SHEET: E

^{*} QUANTITES LISTED ELSEWHERE

Standard Detail Drawing List

08E10-02 15C08-16A 15D12-04

INLET PROTECTION TYPE A, B, C AND D PAVEMENT MARKING (MAINLINE) TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION





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

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02

/S/ Beth Cannestra CHIEF ROADWAY DEVELOPMENT ENGINEER 6

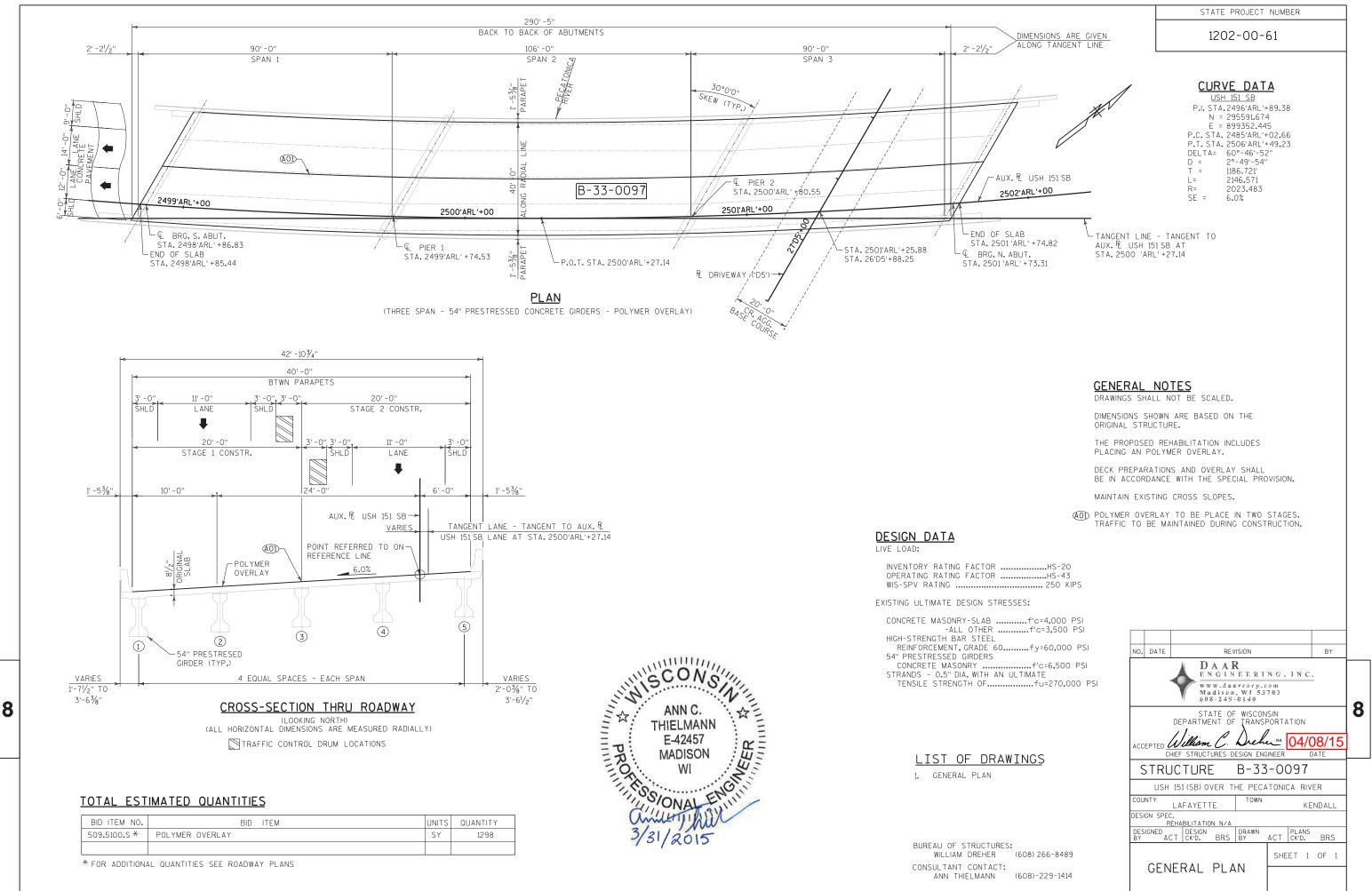
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GENERAL NOTES LEGEND THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER. 4 OR MORE DAYS AND NIGHTS. TYPE III BARRICADE WITH ATTACHED SIGN THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING OPERATION. SIGN ON PERMENENT SUPPORT SIGNS. IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING DELINEATION. THE DEVICE SPACING MAY BE DECREASED TO 50 FEET. LEFT LANE. TRAFFIC CONTROL DRUM ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST FLASHING ARROW BOARD "WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE. MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" TYPE "A" WARNING LIGHT (FLASHING) THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS. * X -X REMOVING PAVEMENT MARKING CROSSOVER MANEUVER. CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS * THE LEFT REVERSE CURVE SIGN (WO1-4L) IS ONLY REQUIRED WHEN THIS DETAIL IS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM USED IN COMBINATION WITH "SINGLE LANE CROSSOVER" DETAIL. DIRECTION OF TRAFFIC 1500 FEET IN FRONT OF DRUMS. ** A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS. ACCELERATION LANE OF EACH ENTRANCE RAMP. THERE SHOULD BE A SPEED LIMIT THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS. SIGN INCORPORATED A MINIMUM OF EVERY 2 OR 3 MILES. INCLUDE A 65 MPH RESUME SPEED LIMIT SIGN 200 FEET MINIMUM (500 FEET DESIREABLE) BEYOND THE "END OF ROADWORK" SIGN. ĹĬŇĬŤ 55 R2-1 48"×60" (BLACK 6 6 ROAD RIGHT LANE WORK CLOSED CLOSED I MILE 1500 F XX м.Р.н 36"×36" IF NEEDED. USE ONLY TYPE III BARRICADE IF DESIGN SPEED IS TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE SPACED EVERY 1/4 MILE. 10 MPH BELOW 4-INCH EDGELINE (WHITE ON RIGHT, YELLOW ON LEFT) POSTED SPEED. 100' \Rightarrow \Rightarrow WORK AREA 50' TYP. 500' | 500' 350' 500' MIN. - 800' DESIRABLE 575 MIN. MIN. TAPER 500 55 MPH - 660' 2600' 1600' 1000' S TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION D 5 DRUMS SPACED @ 10' INTERVALS AS 2 NEEDED IN FRONT OF ARROW BOARD D Δ STATE OF WISCONSIN 15 ADVANCED WARNING AREA TRANSITION AREA BUFFER SPACE DEPARTMENT OF TRANSPORTATION O APPROVED Δ 3-2014 /S/ Travis Feltes STATE TRAFFIC ENGINEER OF DESIGN Ω N





Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

http://www.dot.wisconsin.gov