CONTRACT PLANS COMPONENTS

STRUCTURE PLANS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 451309-1-54-01

JEFFERSON COUNTY (54010)

COUNTY ROAD NO. CR 146

STRUCTURE PLANS

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S STANDARD DETAIL SHEET 102-603(1)
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DEVELOPMENTAL DESIGN STANDARDS (DDS):

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY2024-25 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

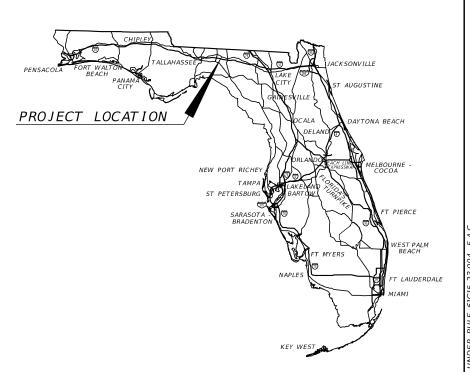
Standard Plans for Road Construction and associated IRs are available at the following website: http://www.fdot.gov/design/standardplans

APPLICABLE IRs: IR___-_-

Standard Plans for Bridge Construction are included in the Structures Plans Component

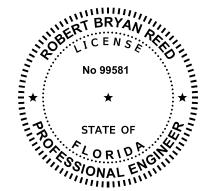
GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, FY2024-25 Standard Specifications for Road and Bridge Construction at the following website: http://www.fdot.gov/programmanagement/Implemented/SpecBooks



STRUCTURE PLANS ENGINEER OF RECORD: Robert Bryan Reed, PE P.E. No.: 99581 WSB, LLC 701 Xenia Avenue South Minneapolis, MN 55416

CONSTRUCTION	FISCAL	SHEET
CONTRACT NO.	YEAR	NO.



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROBERT BRYAN REED License Number: 99581	LVQ 05-24 CHECKED BY:	DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET		TE T
						WSB LLC, 701 XENIA AVE. S UNIT 300	RBR 12-24 DESIGNED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	SHEET NO.	- 00
						GOLDEN VALLEY, MN 55416	PMK 08-24 CHECKED BY: RBR 12-24	146	JEFFERSON	451309 - 1 - 54 - 01	BRIDGE OVER WOLF CREEK	B-2	F.A.C.

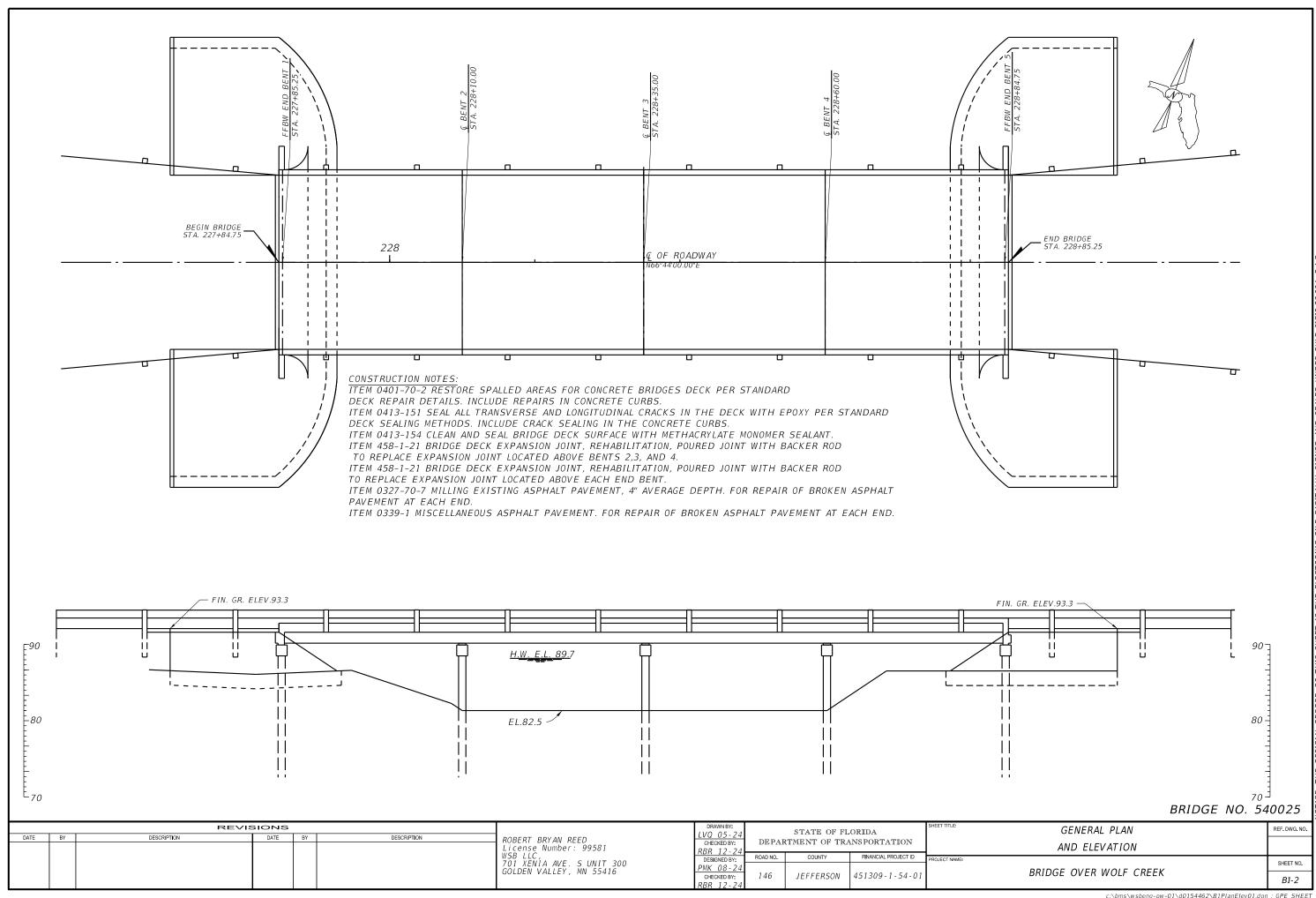
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SECTION	PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	UNIT	QUAN	QUANTITY		TITY TOTAL		CONSTRUCTION REMARKS
					Р	F	Р	F		
GENERAL	0101-1	MOBILIZATION	-	LS	1		1			
	0401-70-2	RESTORE SPALLED AREAS, LATEX MODIFIED MORTARSTYRENE BUTADIENE	TOP OF DECK	CF	60		60			
	0413-151	METHACRYLATE MONOMER	TOP OF DECK	GA	24		24			
SUBSTRUCTURE	0413-154	CLEANING AND SEALING SURFACES: PENETRANT SEALER OR METHACRYLATES	TOP OF DECK	SF	2400		2400			
AND UPERSTRUCTURE	0458-1-21	BRIDGE DECK EXPANSION JOINT- REHABLIITATION, POURED JOINT WITH BACKER ROD	TOP OF DECK	LF	96		96			
	0327-70-7	MILLING EXISTING ASPHALT PAVEMENT, 4" AVG DEPTH	APPROACH PAVEMENT	SY	27		27			
	0339-1	MISCELLANEOUS ASPHALT PAVEMENT	APPROACH PAVEMENT	TN	6		6			
	0102-1	MAINTENANCE OF TRAFFIC	ROADWAY	DA	21		21			
ROADWAY	0102-120	TEMPORARY TRAFFIC SIGNALS FOR LANE CLOSURE ON TWO-LANE, TWO-WAY ROADWAYS	ROADWAY	ED	21		21			
RUADWAY	713-1-03101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	ROADWAY	GM	0.05		0.05			
	713-1-03201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	ROADWAY	GM	0.05		0.05			

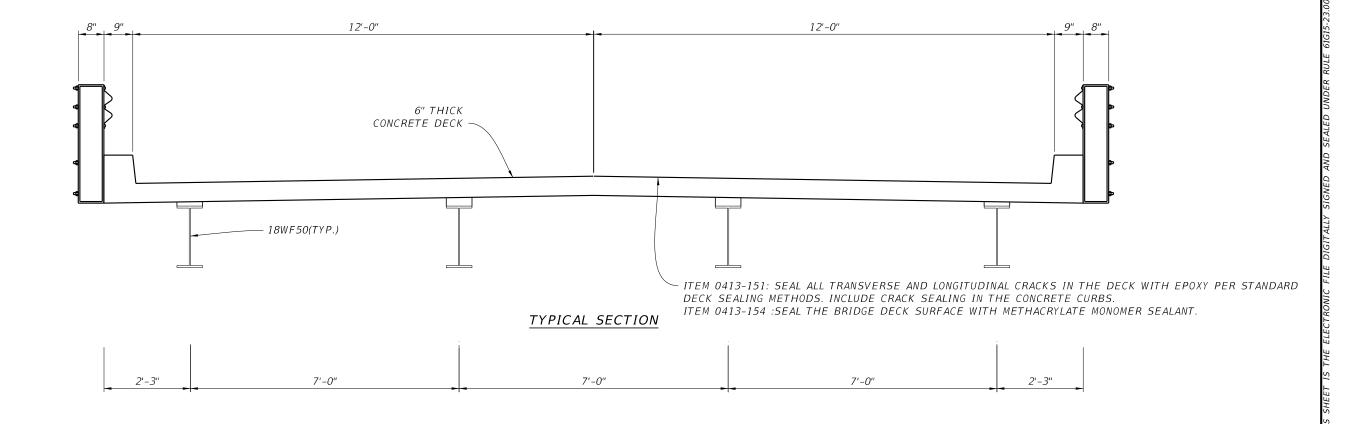
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	ATE BY	DESCRIPTION	DATE BY		DESCRIPTION	ROBERT BRYAN REED	LVQ 05-24 CHECKED BY:	DEPARTMENT OF TRANSPORTATION				SUMMARY OF STRUCTURES QUANTITIES		\dashv_{\downarrow}
						License Number: 99581	RBR 12-24							F
						WSB LLC, 701 XENIA AVE. S UNIT 300	DESIGNED BY:	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:	BRIDGE OVER WOLF CREEK	SHEET NO.	73
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- 1. CONTRACTOR SHALL REPAIR CONCRETE SPALL AREAS SHOWN ON PLAN SHEETS B1-2 TO B1-8.
- 2. SPALL REPAIR METHOD SHALL BE AS FOLLOWS:
 - A. IDENTIFY THE LIMITS OF THE DEFECTIVE AREA BY PLACING MARKS AT LEAST 1 INCH BEYOND THE SCALED, SPALLED OR UNSOUND AREA.
 - 3. SAW CUT THE MARKED AREAS PERPENDICULAR TO (OR SLIGHTLY UNDERCUT FROM) THE SURFACE OF THE CONCRETE, BEING CAREFUL TO NOT DAMAGE ANY REINFORCING STEEL THAT MAY BE ENCOUNTERED.
 - C. REMOVE UNSOUND CONCRETE WITHIN THE SAWED AREA BY GRINDING, CUTTING, HYDRODEMOLITION AND /OR USING A LIGHT CHIPPING HAMMER DELIVERING A SINGLE IMPACT ENERGY OF 15 FT-LB OR LESS.
 - D. CHIPPING SHOULD CONTINUE UNTIL THERE ARE NOT OFFSETS IN THE CAVITY WHICH WOULD CAUSE AN ABRUPT CHANGE IN THE THICKNESS OF THE REPAIR.
 - E. THE PERIMETER OF THE REPAIR AREA MAY BE SAW CUT OR CHIPPED WITH A LIGHT TAPER TO THE CENTER OF THE AREA. FEATHER EDGING SHOULD BE AVOIDED.
 - F. DO NOT USE HEAVY CHIPPING HAMMERS THAT MAY DAMAGE THE SUBSTRATE CONCRETE THAT IS TO REMAIN UNDER THE REPAIR.
 - G. REMOVE THE CONCRETE WITHIN THE SAWED AREA TO A MINIMUM DEPTH OF 1 INCH. IF ANY REFORCING STEEL IS ENCOUNTERED, REMOVE THE CONCRETE ALL AROUND THE REINFORCING STEEL TO PROVIDE A MINIMUM CLEARANCE OF 1 INCH AROUND STEEL.
 - H. CONCRETE AROUND THE REINFORCING SHOULD BE REMOVED UNTIL CLEAN. UNCORRODED STEEL IS REACHED.
 I. AVOID HITTING THE REINFORCING STEEL WITH THE REMOVAL TOOLS.
 - I. AVOID HITTING THE REINFORCING STEEL WITH THE REMOVAL TOOLS. THE SURFACE SHALL BE PREPARED USING A SCABBLER, BRUSHHAMMER, SHOTBLAST, SCARIFIER OR OTHER MEANS WHICH WILL GIVE A SURFACE TEXTURE OF A MINIMUM 1/8" AMPLITUDE AND EXPOSE THE COARSE AGGREGATE OF THE CONCRETE.
- 3 MATERIAL:
 - A. SEE TECHNICAL SPECIAL PROVISION T401.

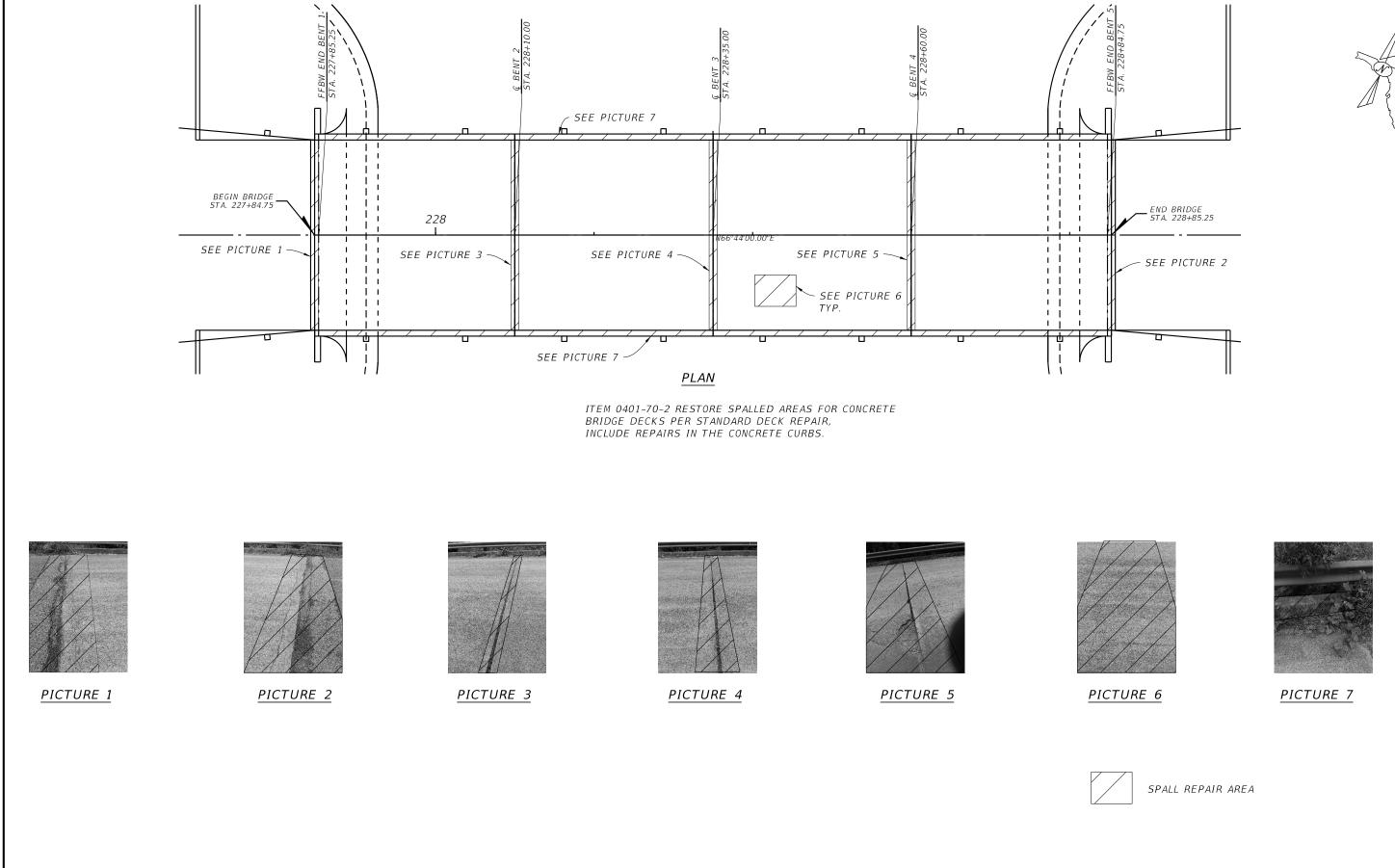
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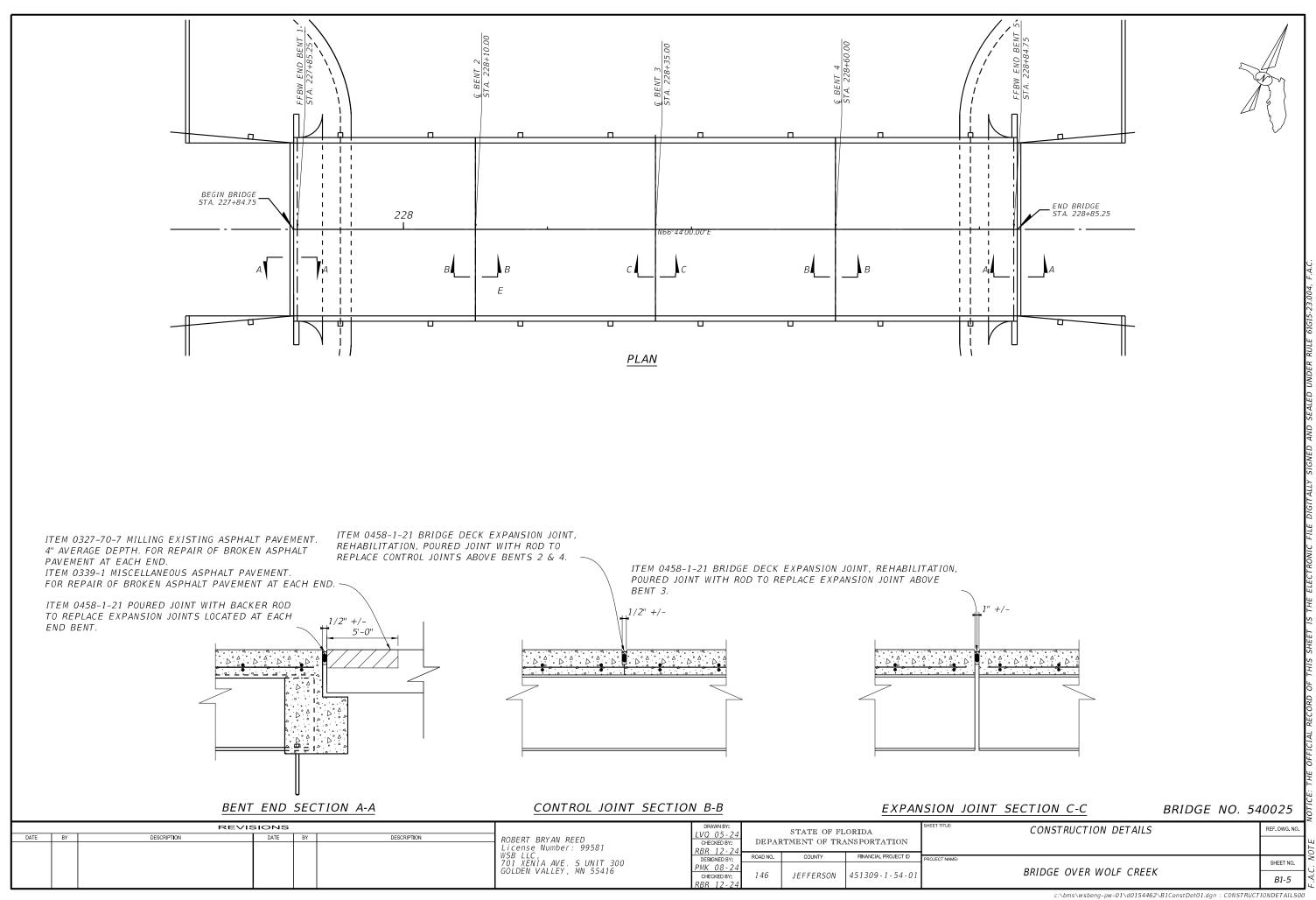
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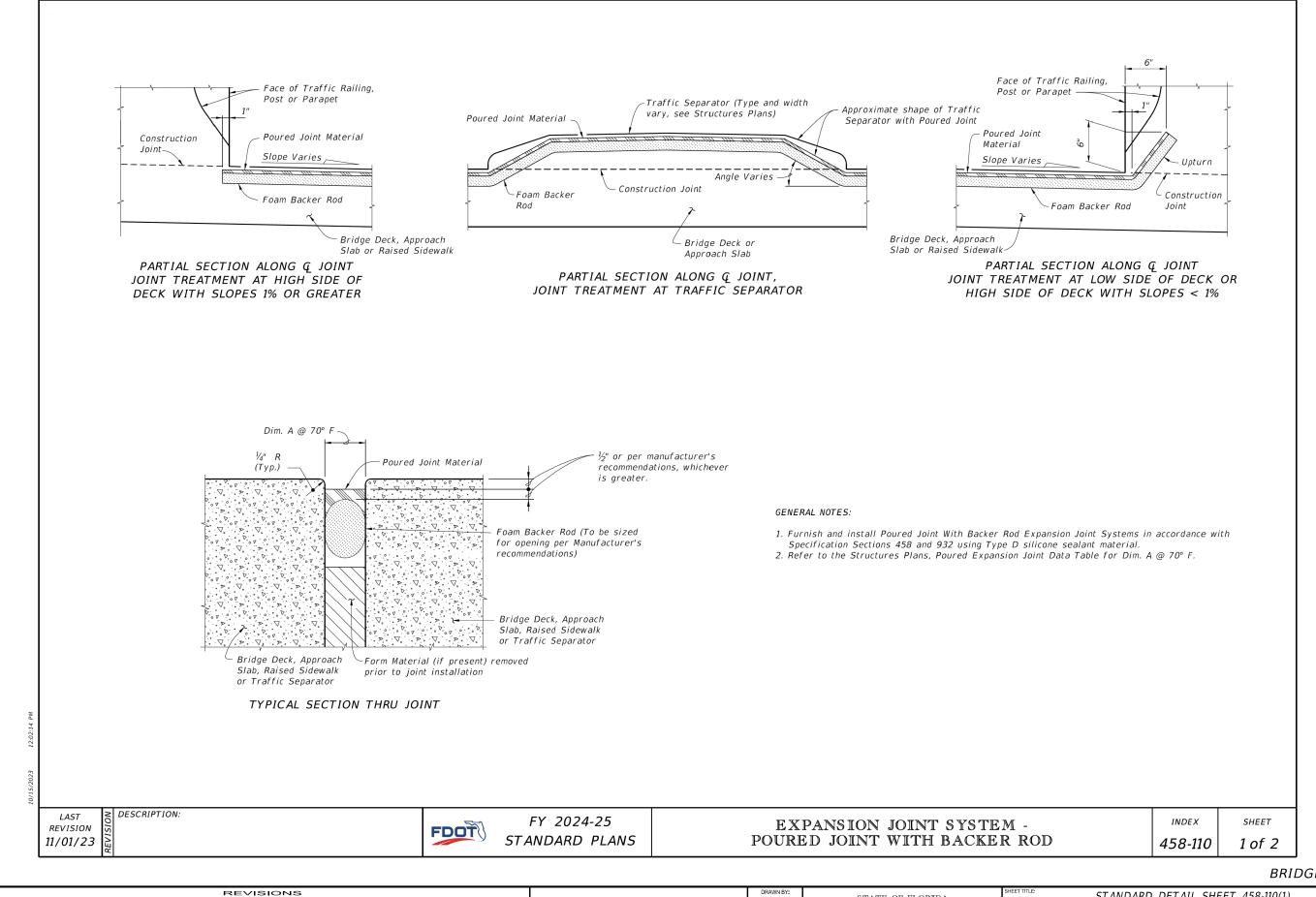


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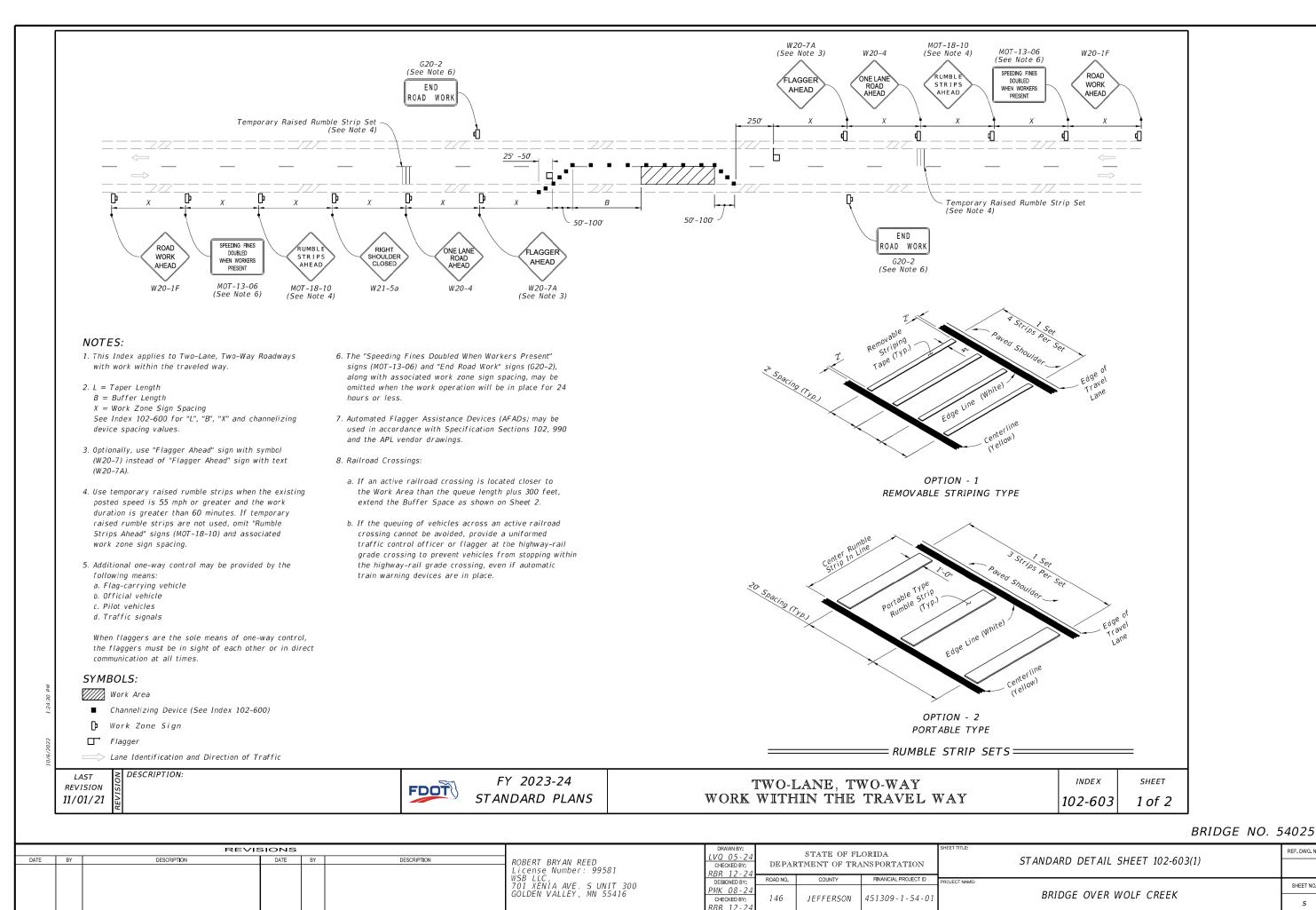
REVISIONS

CONCRETE SPALLS REPAIR AREAS





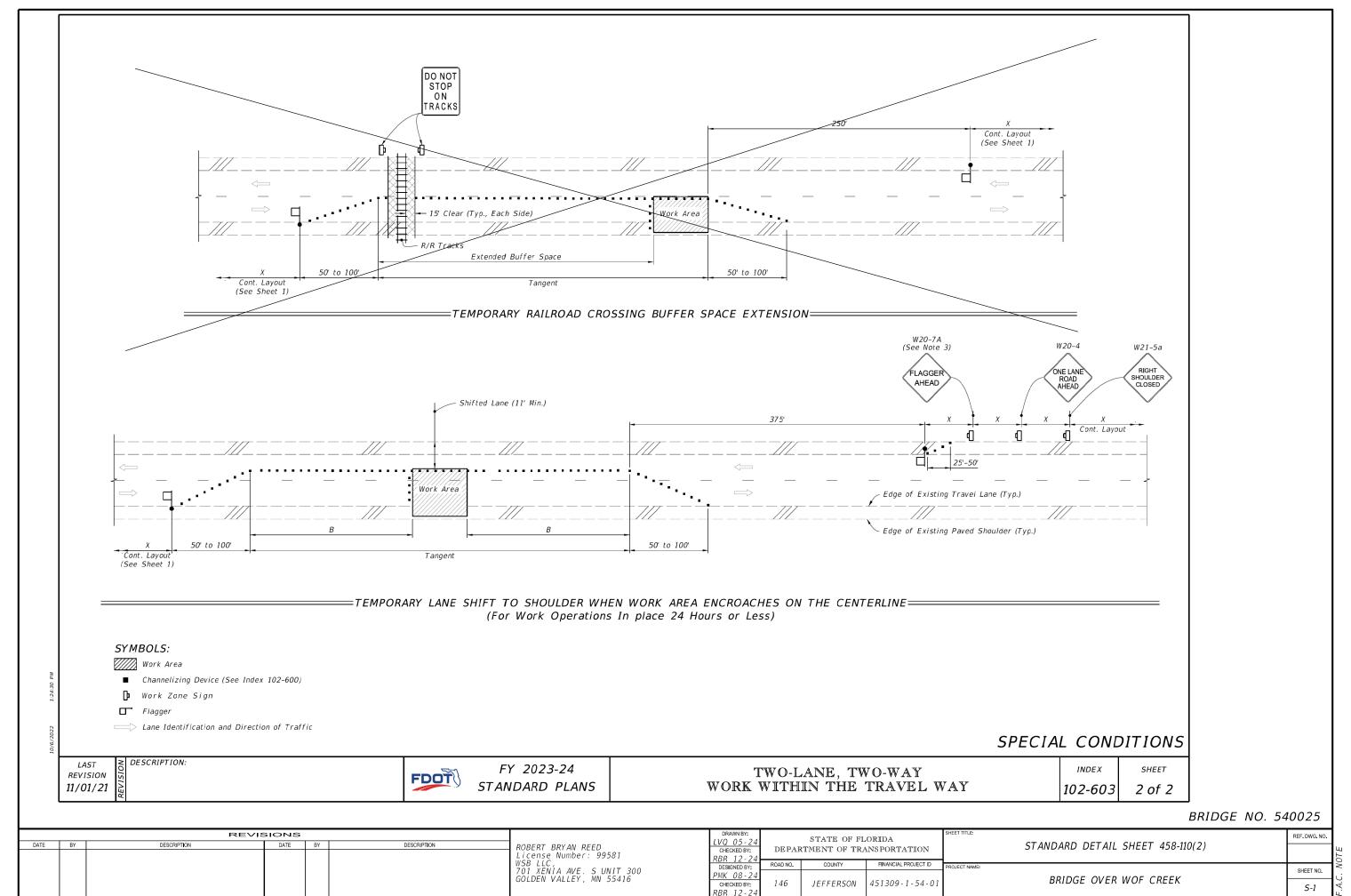
STANDARD DETAIL SHEET 458-110(1) REF. DWG. NO STATE OF FLORIDA LVQ 05-24 CHECKED BY: DATE BY DESCRIPTION DESCRIPTION ROBERT BRYAN REED License Number: 99581 WSB LLC, 701 XENIA AVE. S UNIT 300 GOLDEN VALLEY, MN 55416 DATE DEPARTMENT OF TRANSPORTATION RBR 12-2 FINANCIAL PROJECT ID ROAD NO. DESIGNED BY SHEET NO. PMK 08-2 BRIDGE OVER WOLF CREEK JEFFERSON 451309-1-54-01

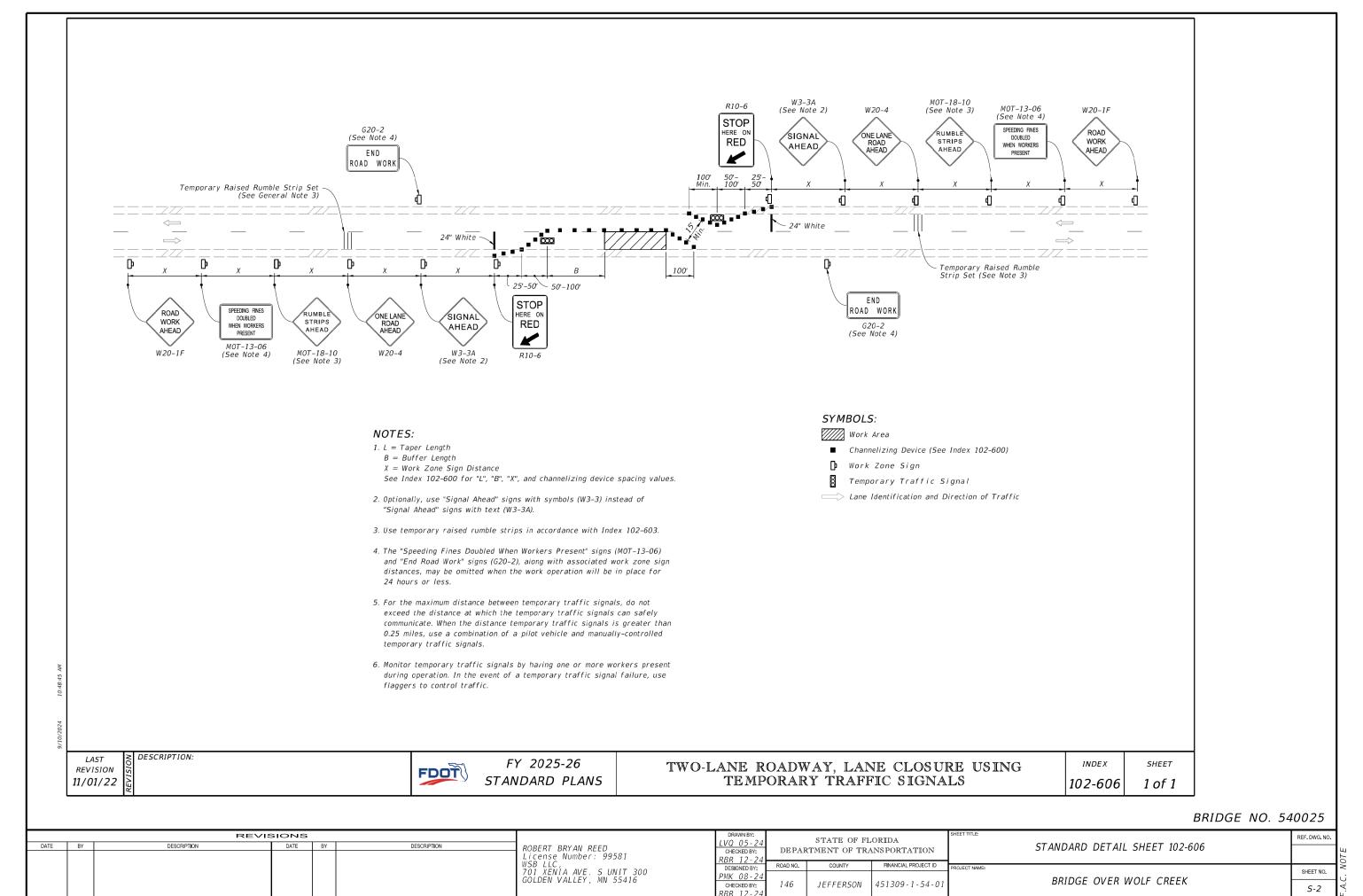


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