

DESIGN DESIGNATION

A.A.D.T. - 2026 = 1311
 A.A.D.T. - 2046 = 1449
 D.H.V. = 11%
 T = 4%
 V = 55 M.P.H.
 D = 49% E.B. / 51% W.B.

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

NO NEW R/W REQUIRED

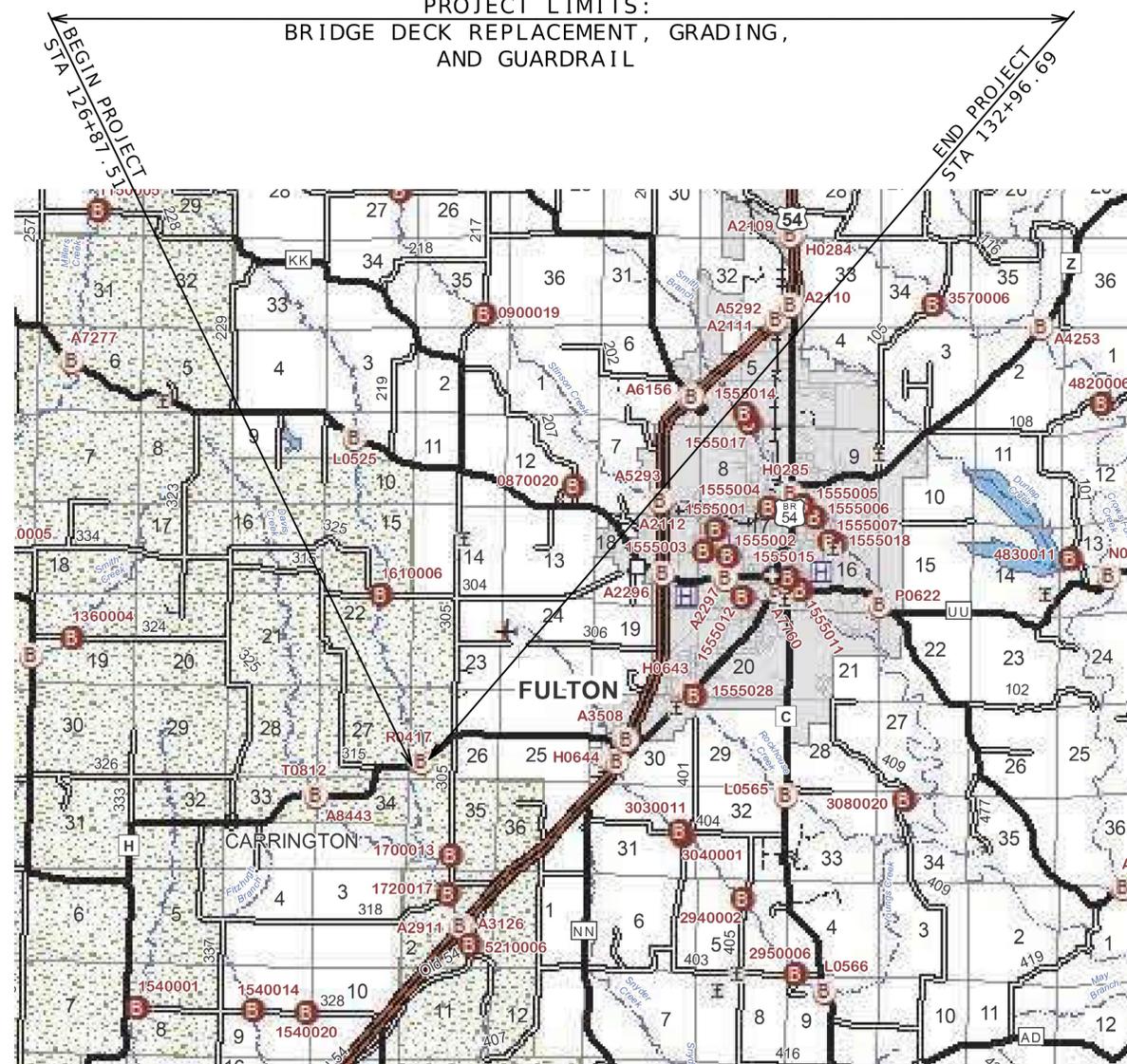
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY CALLAWAY COUNTY



KEY MAP
 LOCATION OF CALLAWAY COUNTY



PROJECT LIMITS:
 BRIDGE DECK REPLACEMENT, GRADING,
 AND GUARDRAIL



NOT TO SCALE

CONVENTIONAL SYMBOLS
 (USED IN PLANS)

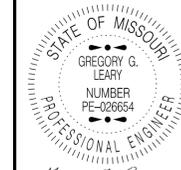
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-UT-
OVERHEAD POWER	-OE-	-OE-
UNDERGROUND POWER	-UE-	-UE-
SANITARY SEWER	-S-	-S-
STORM SEWER	-SS-	-SS-
GAS	-G-	-G-
WATER	-W-	-W-
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)-----	2
QUANTITIES (QU) (2 SHEETS)-----	3
PLAN PROFILE SHEETS (PP) -----	4
COORDINATE POINT SHEET (CP)-----	5
SPECIAL SHEETS (SS)-----	6
TRAFFIC CONTROL SHEETS (TC)-----	7 - 9
EROSION CONTROL SHEET (EC)-----	10
BRIDGE DRAWINGS (B)	
R0417-----	1 - 9
CROSS SECTION SHEETS (XS)-----	1 - 6



DATE PREPARED
 2/4/2026

ROUTE	STATE
H	MO
DISTRICT	SHEET NO.
CD	1

COUNTY
 CALLAWAY
 JOB NO.
 JCD0073
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

LENGTH OF PROJECT

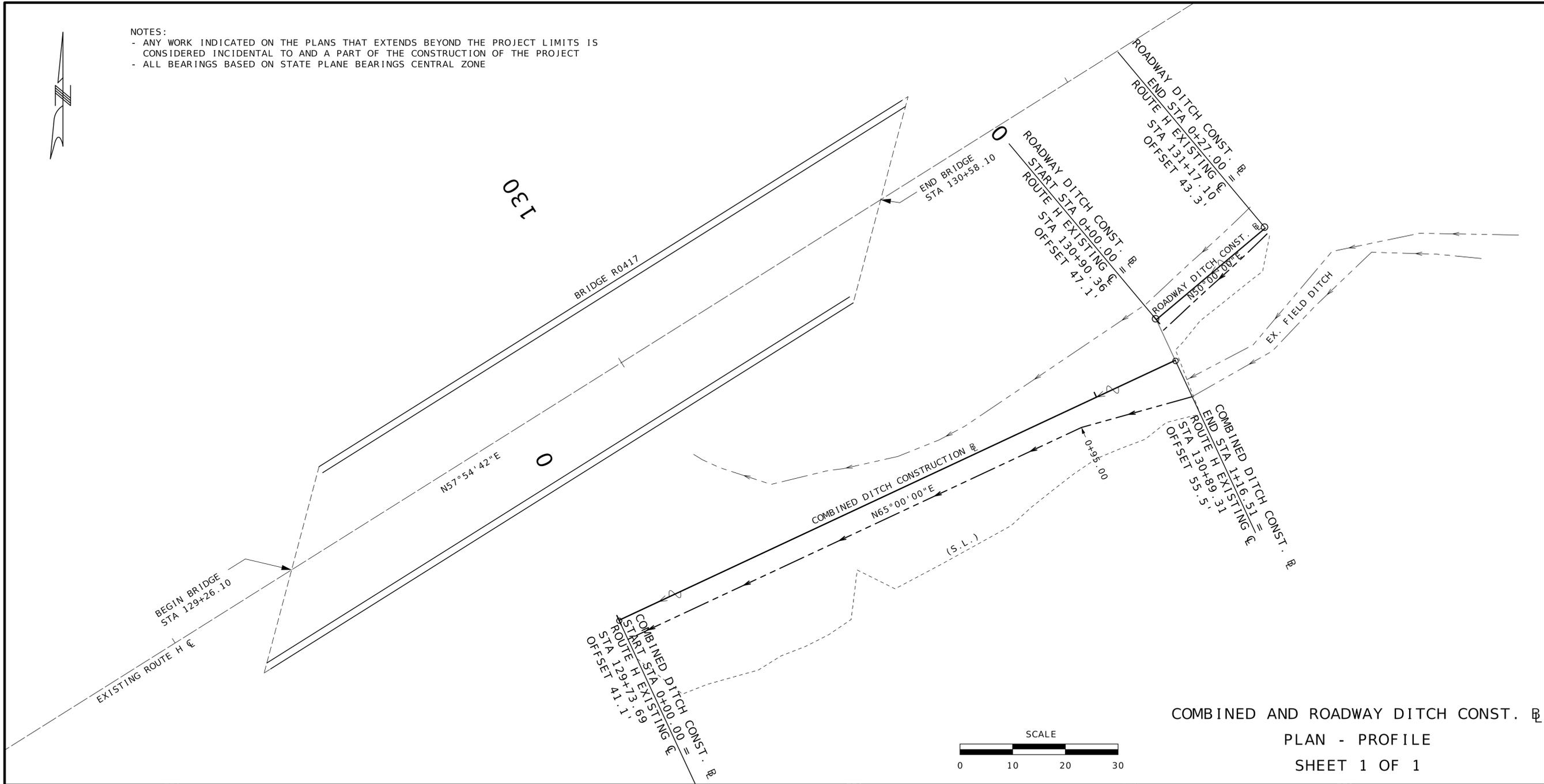
BEGINNING OF PROJECT	STA 126+87.51
END OF PROJECT	STA 132+96.69
APPARENT LENGTH	609.18 FEET
EQUATIONS AND EXCEPTIONS:	

TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	609.18 FEET
STATE LENGTH	0.115 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.3 ACRES

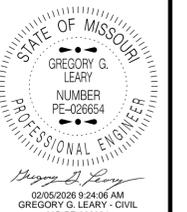
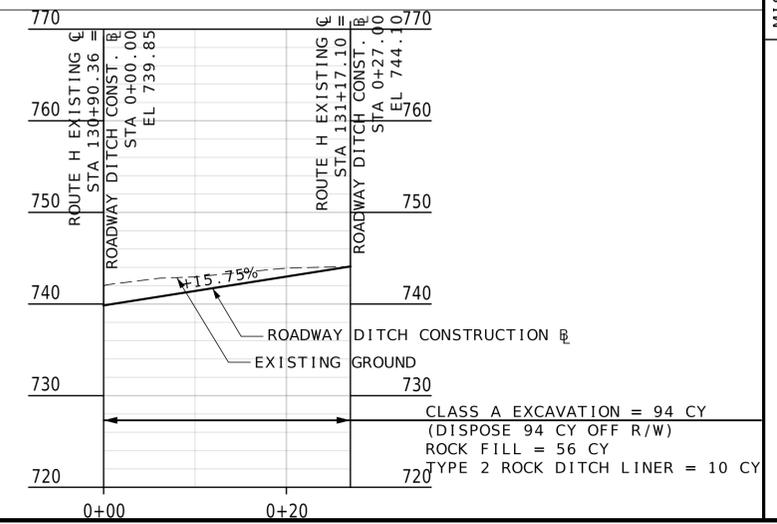
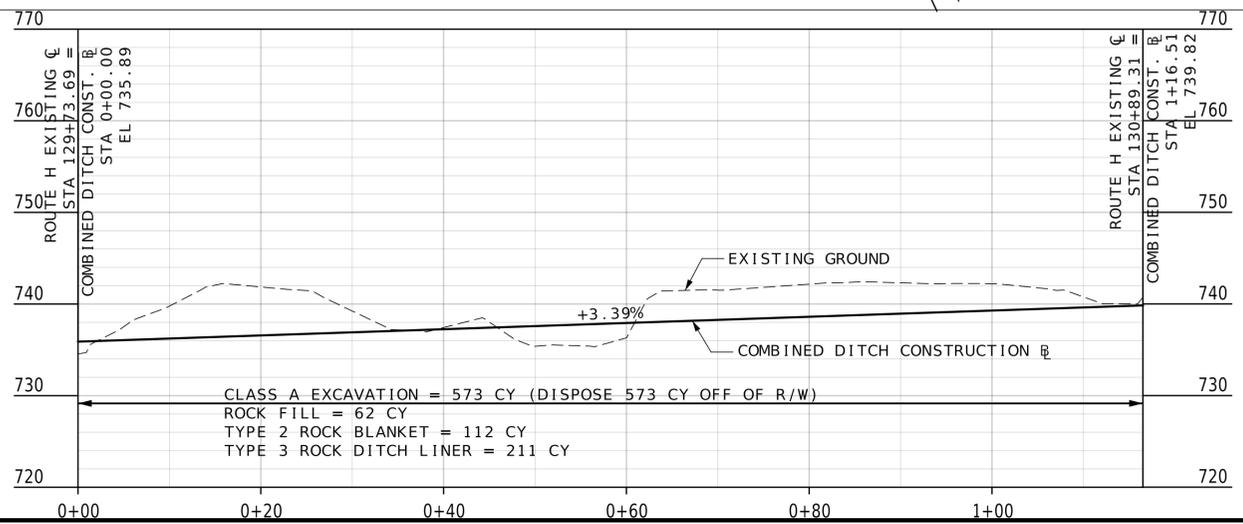
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

- NOTES:
- ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THE PROJECT
 - ALL BEARINGS BASED ON STATE PLANE BEARINGS CENTRAL ZONE



COMBINED AND ROADWAY DITCH CONST. PLAN - PROFILE SHEET 1 OF 1



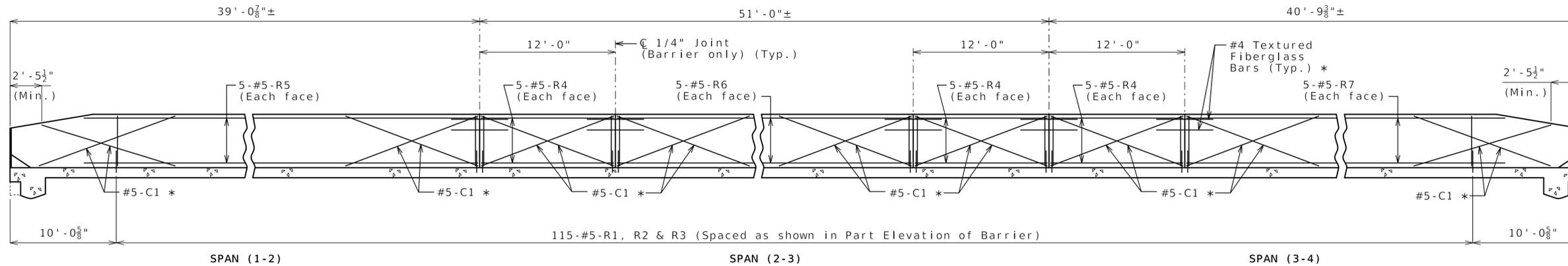
DATE PREPARED: 2/4/2026

ROUTE	STATE
H	MO
DISTRICT	SHEET NO.
CD	4
COUNTY	
CALLAWAY	
JOB NO.	
JCD0073	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

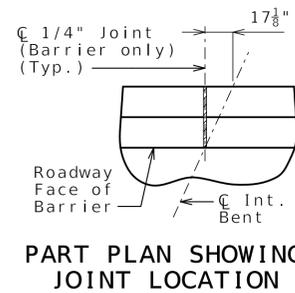
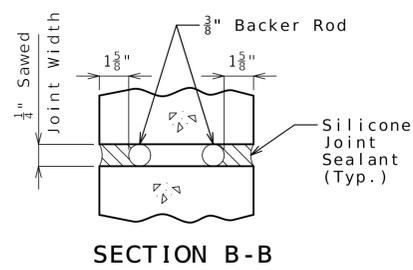
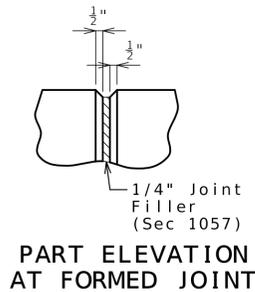
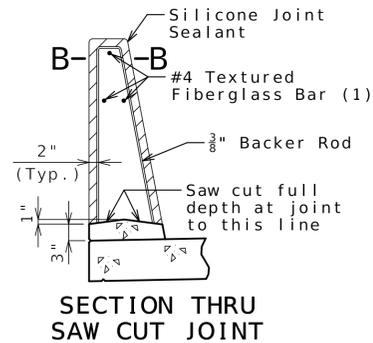
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

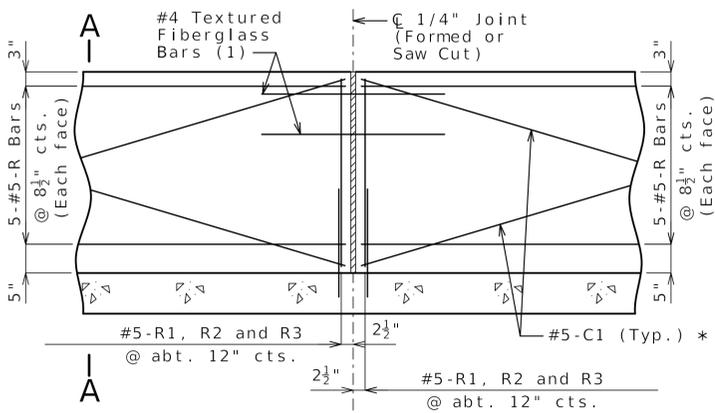
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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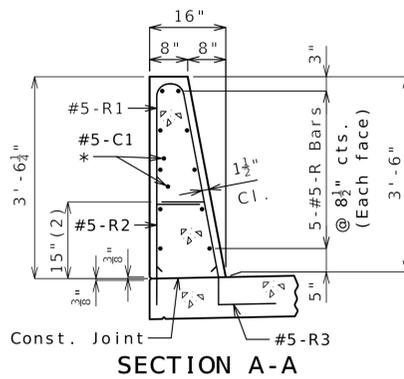
ELEVATION OF BARRIER
 (Left barrier shown, right barrier similar by 180° rotation)
 Longitudinal dimensions are horizontal.



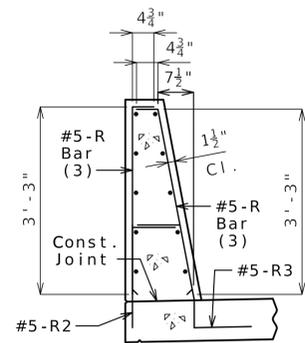
General Notes:
 * Slip-formed option only.
 Conventional forming or slip forming may be used. Saw cut joints may be used with conventional forming.
 Top of barrier shall be built parallel to grade and barrier joints normal to grade.
 All exposed edges of barrier shall have either a 1/2-inch radius or a 3/8-inch bevel, unless otherwise noted.
 Payment for all concrete and reinforcement, complete in place, will be considered completely covered by the contract unit price for Type D Barrier per linear foot.
 Concrete in barrier shall be Class B-1.
 Measurement of barrier is to the nearest linear foot for each structure, measured along the outside top of slab from end of slab to end of slab.



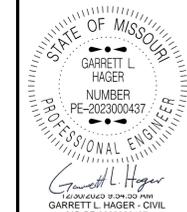
PART ELEVATION OF BARRIER
 (1) Four feet long, centered on joint, slip-formed option only



SECTION A-A
 Use a minimum lap of 2'-6" for #5 horizontal barrier bars.
 The cross-sectional area above the slab is 3.52 square feet.
 (2) To top of bar



R-BAR PERMISSIBLE ALTERNATE SHAPE
 (3) The R1 bar may be separated into two bars as shown, at the contractor's option, only when slip forming is not used. (All dimensions are out to out.)



DATE PREPARED	
12/29/2025	
ROUTE	STATE
H	MO
DISTRICT	SHEET NO.
BR	6
COUNTY	
CALLAWAY	
JOB NO.	
JCD0073	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
R04171	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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Concrete traffic barrier delineators shall be placed on top of the barrier as shown on Missouri Standard Plan 617.10 and in accordance with Sec 617. Delineators on bridges with two-lane, two-way traffic shall have retroreflective sheeting on both sides. Concrete traffic barrier delineators will be considered completely covered by the contract unit price for Type D Barrier.

Joint sealant and backer rods shall be in accordance with Sec 717 for silicone joint sealant for saw cut and formed joints.
 For slip-formed option, both sides of barrier shall have a vertically broomed finish and the top shall have a transversely broomed finish.

