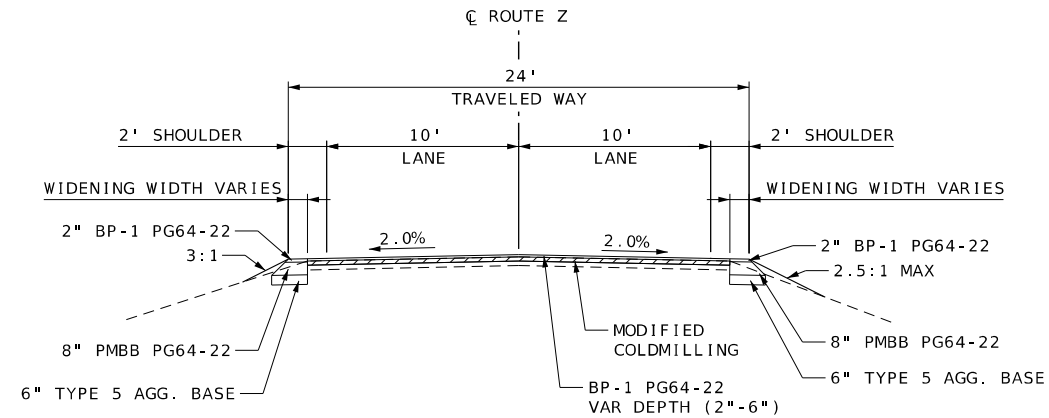
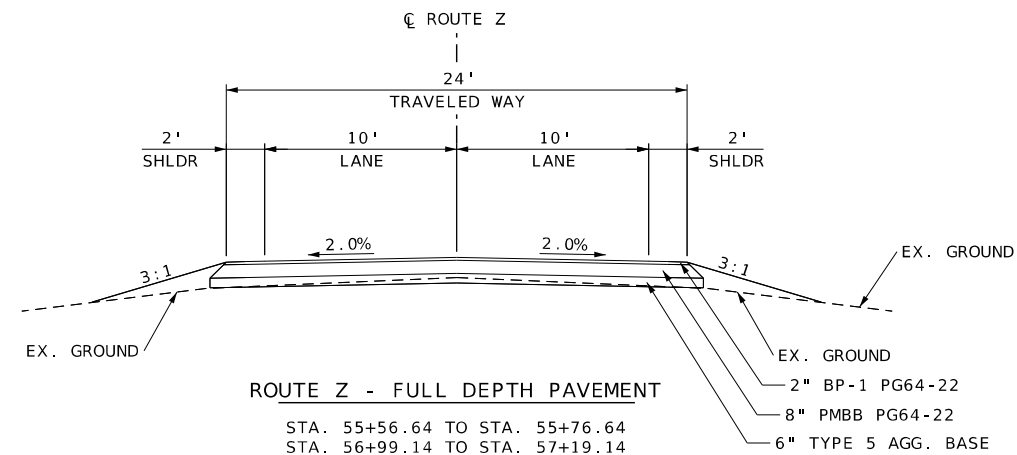




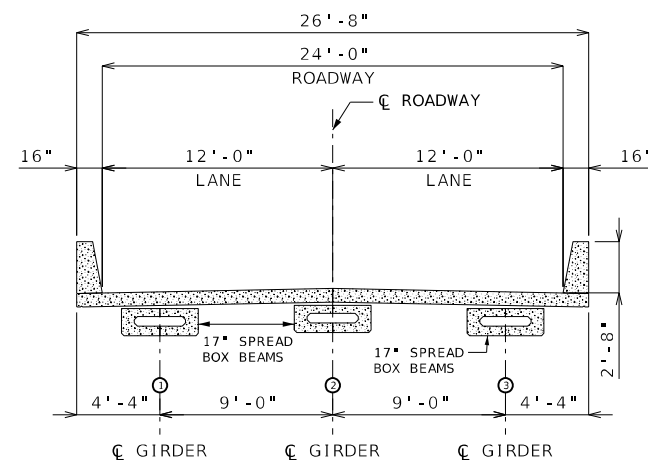
ROUTE Z - MILL & OVERLAY

STA. 54+81.01 TO STA. 55+56.64
STA. 57+19.14 TO STA. 58+67.88



ROUTE Z - FULL DEPTH PAVEMENT

STA. 55+56.64 TO STA. 55+76.64
STA. 56+99.14 TO STA. 57+19.14



ROUTE Z - BRIDGE

STA 55+96.64 TO STA. 56+79.14

APPLICATION RATES:

BP-1 (PG64-22) 1.948 TON/CUYD
COMPACTED MIXTURE
BP-1 (PG64-22) 1.943 TONS/SY
BASE COURSE
TACK COAT 0.10 GAL/SQYD

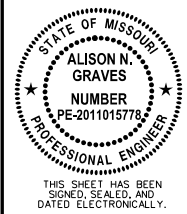
NOTE:

MODIFIED COLDMILLING MUST BE APPLIED AS DIRECTED
BY THE ENGINEER TO ENSURE A SMOOTH TRANSITION FROM
EXISTING PAVEMENT TO THE PROPOSED FULL DEPTH
PAVEMENT.

BRIDGE APPROACH SLAB (MINOR)
STA. 55+76.64 TO STA. 55+96.64
STA. 56+79.14 TO STA. 56+99.14

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DATE PREPARED
7/21/2025

ROUTE Z STATE MO

DISTRICT SE SHEET NO. 2

COUNTY DUNKLIN

JOB NO. J9S3774

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TYPICAL SECTIONS
SHEET 1 OF 1

REMOVAL OF IMPROVEMENTS						
ROUTE	PLAN SHEET	BEGIN STATION	END STATION	OFFSET	DESCRIPTION	QUANTITY
RTE Z	10	53+77		RT	SIGN	1 EA
RTE Z	4	55+57	55+97	LT/RT	BITUMINOUS PAVEMENT	83 SY
RTE Z	10	55+97		LT	SIGN	1 EA
RTE Z	10	56+78		LT	SIGN	1 EA
RTE Z	10	56+78		LT	SIGN	1 EA
RTE Z	4	56+80	57+19	LT/RT	BITUMINOUS PAVEMENT	76 SY
RTE Z	10	56+80		LT	SIGN	1 EA
RTE Z	10	56+78		RT	SIGN	1 EA
RTE Z	10	56+79		RT	SIGN	1 EA
RTE Z	10	56+79		RT	SIGN	1 EA
RTE Z	10	59+60		LT	SIGN	1 EA
TOTAL						1 LUMP SUM

PAVEMENT										
ROUTE	PLAN SHEET	BEGIN STATION	END STATION	OFFSET	BITUMINOUS PAVEMENT MIXTURE PG64-22 (BP-1)	BITUMINOUS BASE COURSE PG64-22	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK)	TACK COAT	GRAVEL (A) OR CRUSHED STONE (B)
					SY	SY	SY	SY	GALLON	SY
RTE Z	4	54+81.01	55+56.64	LT/RT	151.5		151.5		15.2	
RTE Z	4	54+81.01	55+56.64	LT	29.9			29.9	3.0	
RTE Z	4	54+81.01	55+56.64	RT	20.2			20.2	2.0	
RTE Z	4	55+56.64	55+76.64	LT/RT	53.3			53.3	5.3	
RTE Z	4	55+61.44		LT						2.9
RTE Z	4	55+70.75		RT						11.1
RTE Z	4	57+16.06		LT						6.0
RTE Z	4	57+20.15		RT						6.0
RTE Z	4	56+99.14	57+19.14	LT/RT	53.3			53.3	5.3	
RTE Z	4	57+19.14	58+67.88	LT/RT	301.3				30.1	
RTE Z	4	57+19.14	58+67.88	LT	41.9			41.9	4.2	
RTE Z	4	57+19.14	58+67.88	RT	53.4			53.4	5.3	
				SUBTOTAL	704.8	252.0	452.8	252.0	70.4	26.0
					2" DEPTH	8" DEPTH				
					X 1.948 TONS/CY	X 1.943 TONS/CY				X 1.4 TONS/CY
					TONS	TONS	SY	SY	GALLON	TONS
TOTAL					76.3	108.8	453	252	70	36

PAVEMENT MARKING						
ROUTE	PLAN SHEET	BEGIN STATION	END STATION	OFFSET	CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS) 4 IN. WHITE	REMARKS
					LF	
RTE Z	10	50+96.64	61+79.14	LT/RT	2156	WHITE EDGE LINE 500' BEFORE AND AFTER BRIDGE
TOTAL					2156	

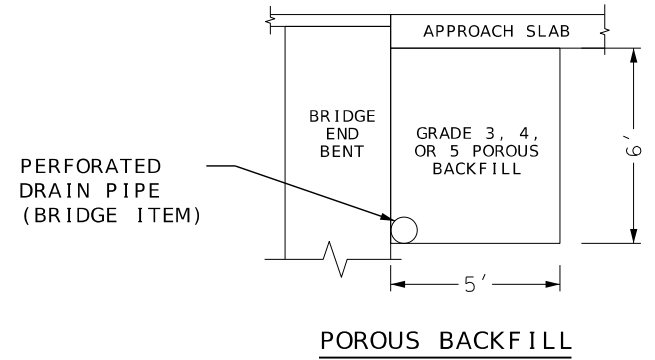
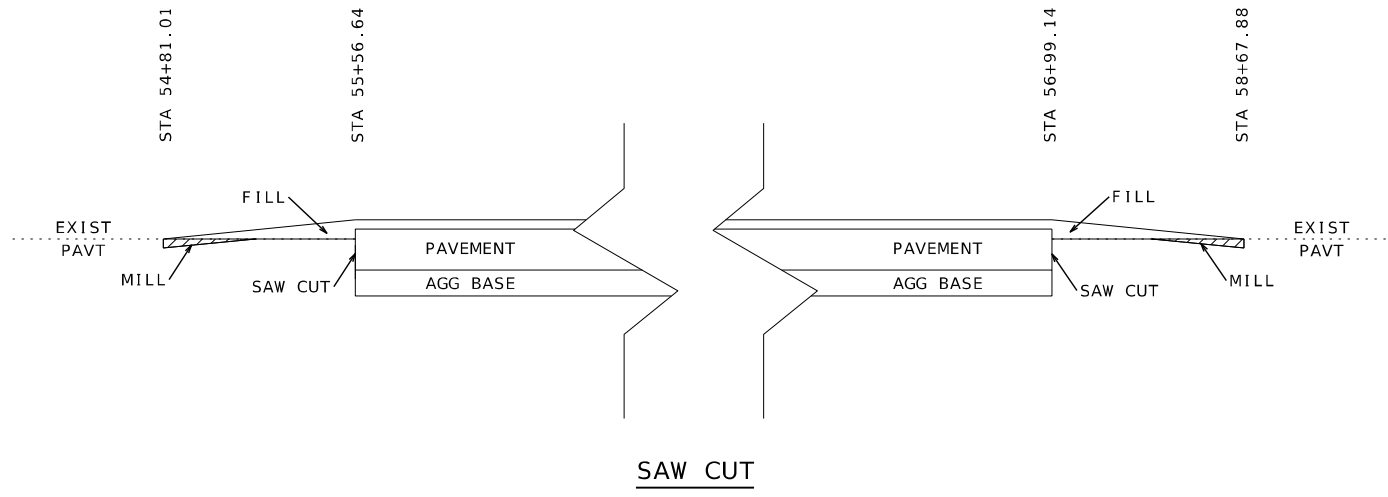
EARTHWORK			
LOCATION	CUT	FILL	MODIFIED LINEAR GRADING CLASS 11
	CY	CY	STA
WEST	42	12	3.9
ABUTMENTS	110	12	
EAST	72	7	
SUBTOTAL	224	31	3.9
TOTAL	FOR INFORMATION ONLY		3.9
SHRINKAGE FACTOR = 1.00			

PERMANENT EROSION CONTROL						
ROUTE	PLAN SHEET	BEGIN STATION	END STATION	FURNISHING TYPE 2 ROCK BLANKET	PLACING TYPE 2 ROCK BLANKET	PERMANENT EROSION CONTROL GEOTEXTILE
				CY	CY	SY
RTE Z	4	55+88.64	56+25.68	135	135	202
RTE Z	4	56+48.68	56+87.14	125	125	187
			TOTAL	260	260	389

TEMPORARY EROSION CONTROL								
ROUTE	PLAN SHEET	BEGIN STATION	END STATION	OFFSET	SILT FENCE	SEDIMENT REMOVAL	ALTERNATE DITCH CHECK	TYPE C BERM
					LF	CUYD	LF	LF
RTE Z	9	54+81.10	55+88.59	LT	80	1		
RTE Z	9	54+81.10	55+88.62	RT	90	1		
RTE Z	9	56+00.36	56+21.77	RT/LT				81
RTE Z	9	56+59.64	56+79.54	RT/LT				74
RTE Z	9	56+87.49	58+67.88	LT	150	2		
RTE Z	9	56+87.09	57+52.45	RT	40	1		
RTE Z	9	57+54.27	58+91.24	RT		2	20	
TOTAL					360	7	20	155

NOTE: SEDIMENT REMOVAL IS BASED ON 1 CY PER DITCH CHECK, 1 CY PER 100 FT OF SILT FENCE

CLEARING AND GRUBBING	
TOTAL (ACRE)	1



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SPECIAL SHEETS
POROUS BACKFILL DETAIL
SHEET 2 OF 2

STATE OF MISSOURI

ALISON N. GRAVES

NUMBER

PE-2011015778

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED

7/23/2025

ROUTE

Z

STATE

MO

DISTRICT

SE

SHEET NO.

7

COUNTY

DUNKLIN

JOB NO.

J9S3774

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-273-6636)

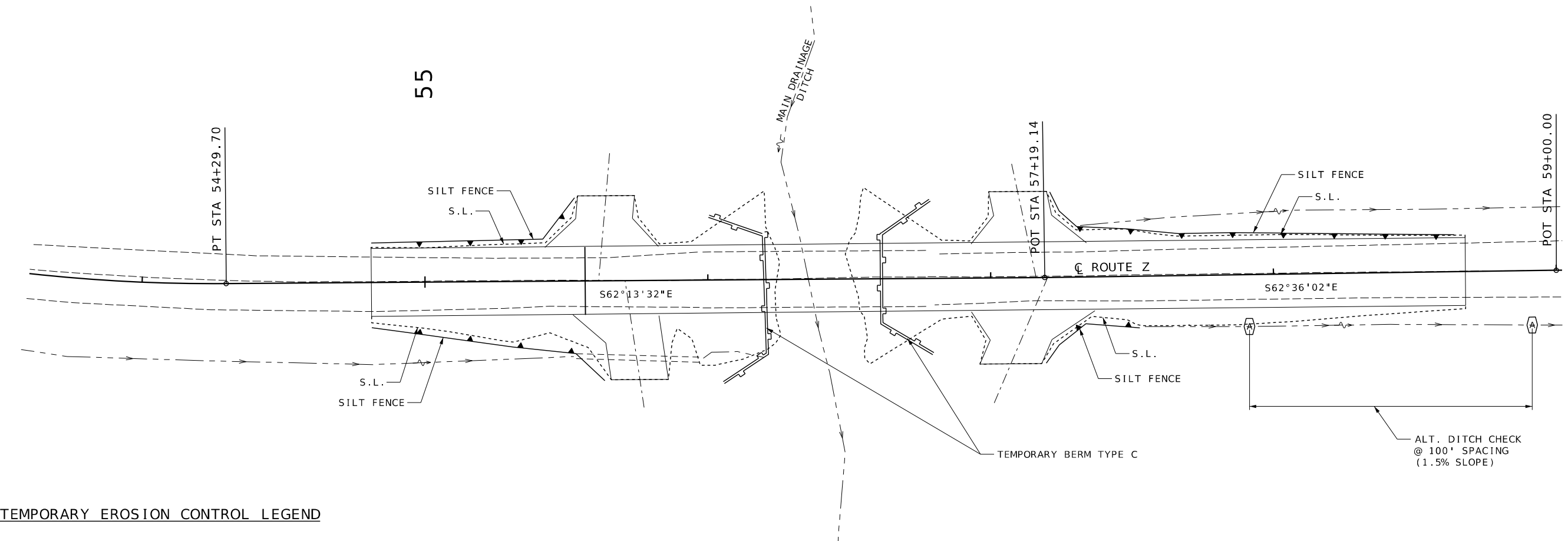
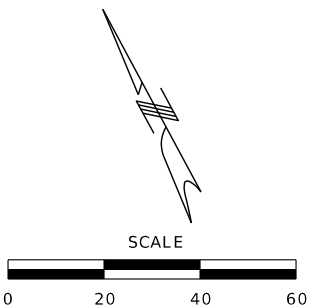
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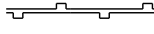
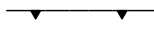
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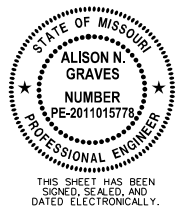
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TEMPORARY EROSION CONTROL LEGEND

-  ALTERNATE DITCH CHECK
-  CURB INLET CHECK
-  ROCK DITCH CHECK
-  SEDIMENT TRAP
-  ENERGY DISSIPATOR
-  TEMPORARY BERM TYPE B
-  TEMPORARY BERM TYPE C
-  SILT FENCE
-  TEMPORARY SEDIMENT BASIN
-  PERMANENT SEDIMENT BASIN

EROSION CONTROL
SHEET 1 OF 1



DATE PREPARED 7/23/2025	
ROUTE Z	STATE MO
DISTRICT SE	SHEET NO. 9
COUNTY DUNKLIN	
JOB NO. J9S3774	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



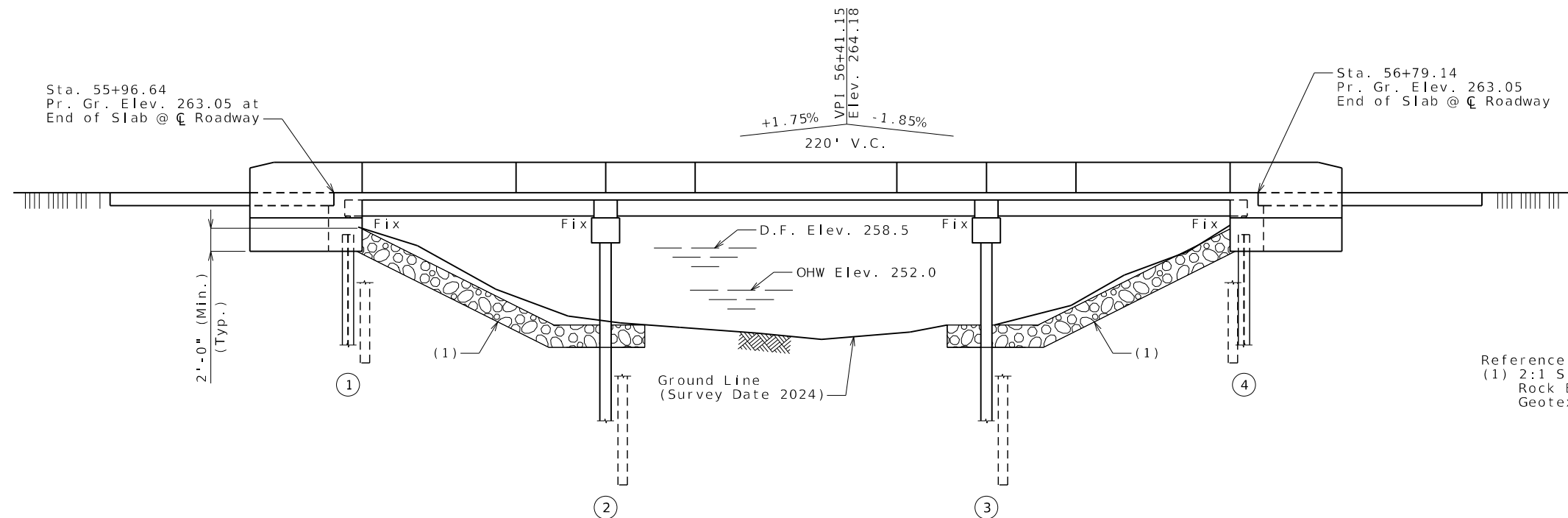
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

5220 Oakland Ave.
St. Louis, MO 63110
(314) 863-5570



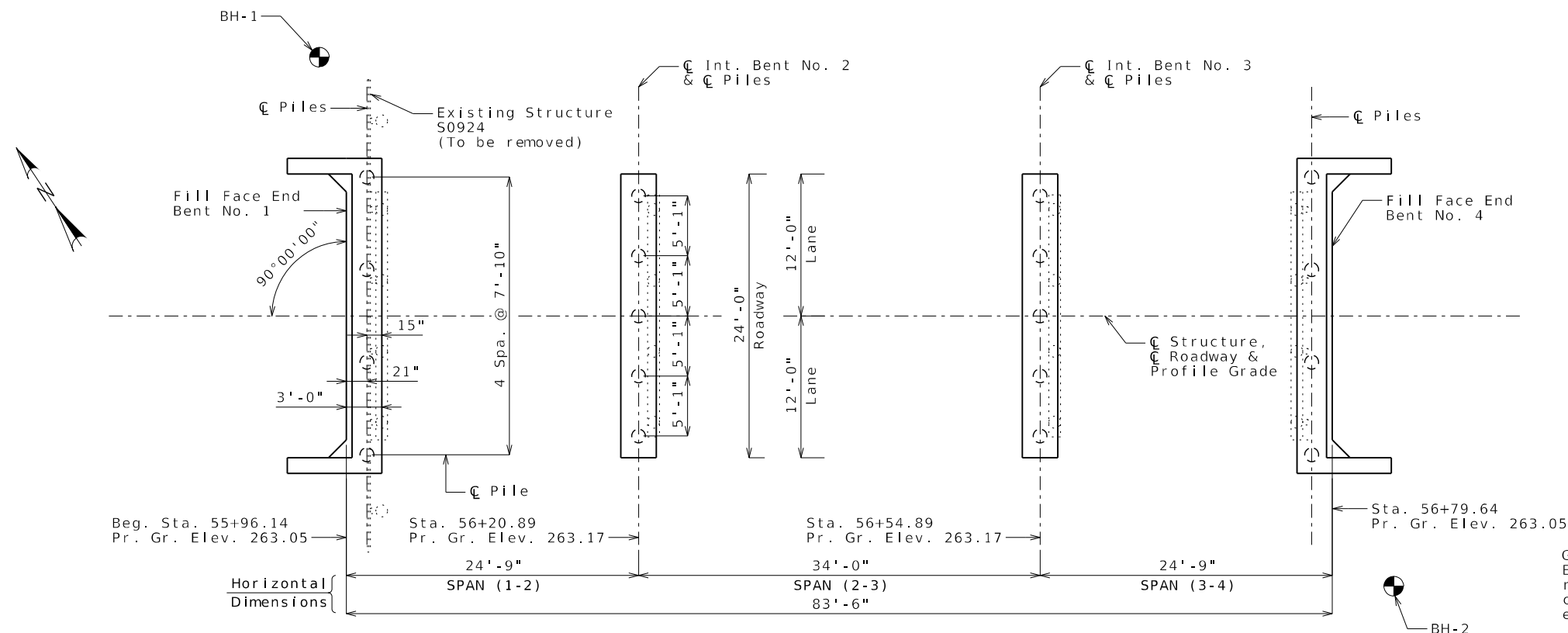
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(23' - 34' - 23') PRESTRESSED CONCRETE SPREAD BOX BEAM SPANS



GENERAL ELEVATION

Reference Notes:
 (1) 2:1 Slope (Normal) with 2'-0" thick Type 2
 Rock Blanket with Permanent Erosion Control
 Geotextile (Roadway Item)



PLAN

⊕ Indicates location of borings.

Notice and Disclaimer Regarding Boring Log Data

The locations of all subsurface borings for this structure are shown on the plan sheet(s) for this structure. The boring data for all locations indicated, as well as any other boring logs or other factual records of subsurface data and investigations performed by the department for the design of the project, are shown on Sheet(s) No. 24 and may be included in the Electronic Bridge Deliverables. They will also be available from the Project Contact upon written request. No greater significance or weight should be given to the boring data depicted on the plan sheets than is given to the subsurface data available from the district or elsewhere.

The Commission does not represent or warrant that any such boring data accurately depicts the conditions to be encountered in constructing this project. A contractor assumes all risks it may encounter in basing its bid prices, time or schedule of performance on the boring data depicted here or those available from the district, or on any other documentation not expressly warranted, which the contractor may obtain from the Commission.

Designed MAY 2025
 Detailed MAY 2025
 Checked MAY 2025

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 1 of 24

General Notes:
 Existing roadway fill under the ends of the bridge shall be removed. Removal of existing roadway fill will be considered completely covered by the contract unit price for roadway excavation.

All Bents are parallel.

For General Notes, Estimated Quantities, Estimated Quantities for Slab on Concrete Beam, Foundation Data, and Location Sketch, see Sheet No. 2.

B.M. - CHISELED SQUARE IN NW CORNER OF BRIDGE
 10.4' LT OF CL RTE Z STA 55+98.33 ELEV. 263.589

BRIDGE: ROUTE Z OVER MAIN DRAINAGE DITCH

ROUTE Z FROM ROUTE 412 TO ROUTE 500
 ABOUT 1.1 MILES SOUTH OF ROUTE 412
 BEGINNING STATION 55+96.14

STATE OF MISSOURI
 KIMBERLY ANNE STREICHER
 NUMBER PE-2003001105
 PROFESSIONAL ENGINEER

07/23/2025 10:17:49
 Kimberly Streicher - Civil
 MO PE-2003001105

DATE PREPARED 7/23/2025	
ROUTE Z	STATE MO
DISTRICT BR	SHEET NO. 1
COUNTY DUNKLIN	
JOB NO. J9S3774	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. A9653	
DESCRIPTION	
DATE	

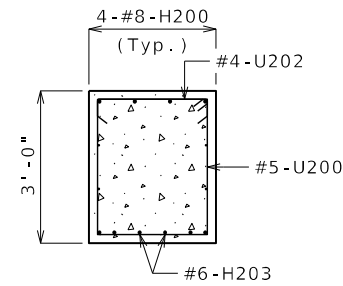
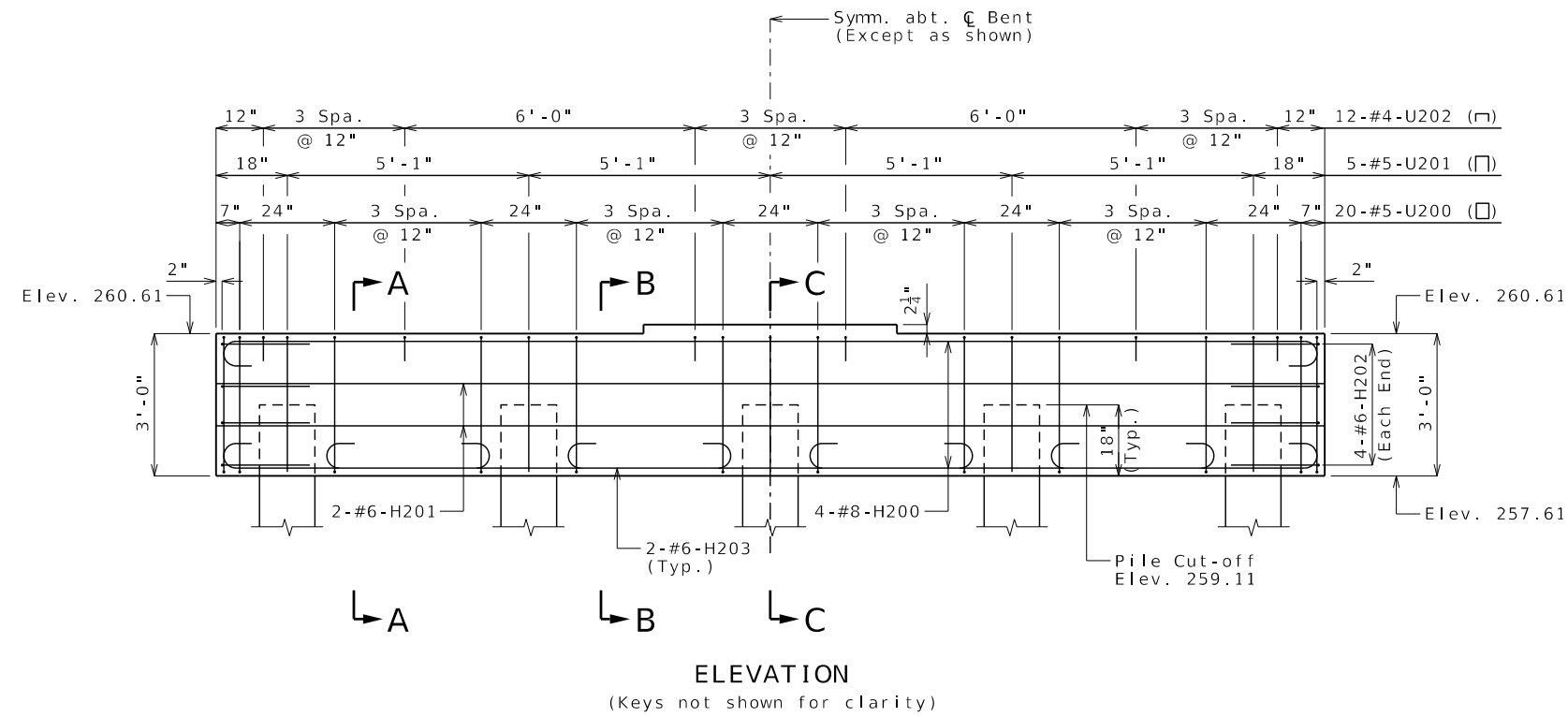
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 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

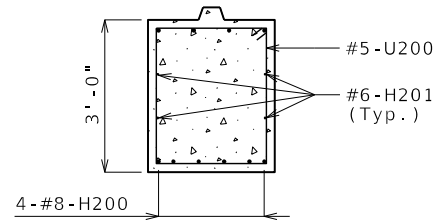
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 WBE / DBE

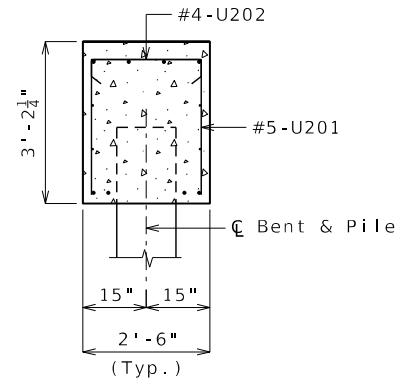
Missouri State Certificate of Authority #202006804



SECTION A-A



SECTION B-B



SECTION C-C

General Notes:
For Details of Intermediate Bent No. 2 & 3 not shown, see Sheet No. 8.

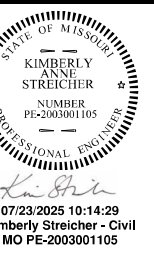
DETAILS OF INTERMEDIATE BENTS NO. 2 & 3

Detailed MAY 2025
Checked MAY 2025

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 9 of 24

P:\6XXX\68XX-69XX\6870 - Pemiscot Dunklin Bridges - MoDOT\24-Structures\J953774-Rte Z\CAD-ORD\B_A9653_009_J953774-Details of IB 2 & 3 - 1.dgn 8:17:50 AM 7/23/2025



DATE PREPARED
7/23/2025

ROUTE Z STATE MO

DISTRICT BR SHEET NO. 9

COUNTY DUNKLIN

JOB NO. J953774

CONTRACT ID.

PROJECT NO.

BRIDGE NO. A9653

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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