

A.A.D.T. - 2025 = 2400
A.A.D.T. - 2045 = 3000
D.H.V. = 49%
T = 11%
V = 55 M
D = 50%

NO NEW RIGHT OF WAY WILL
BE
ACQUIRED FOR THIS
PROJECT.

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
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		

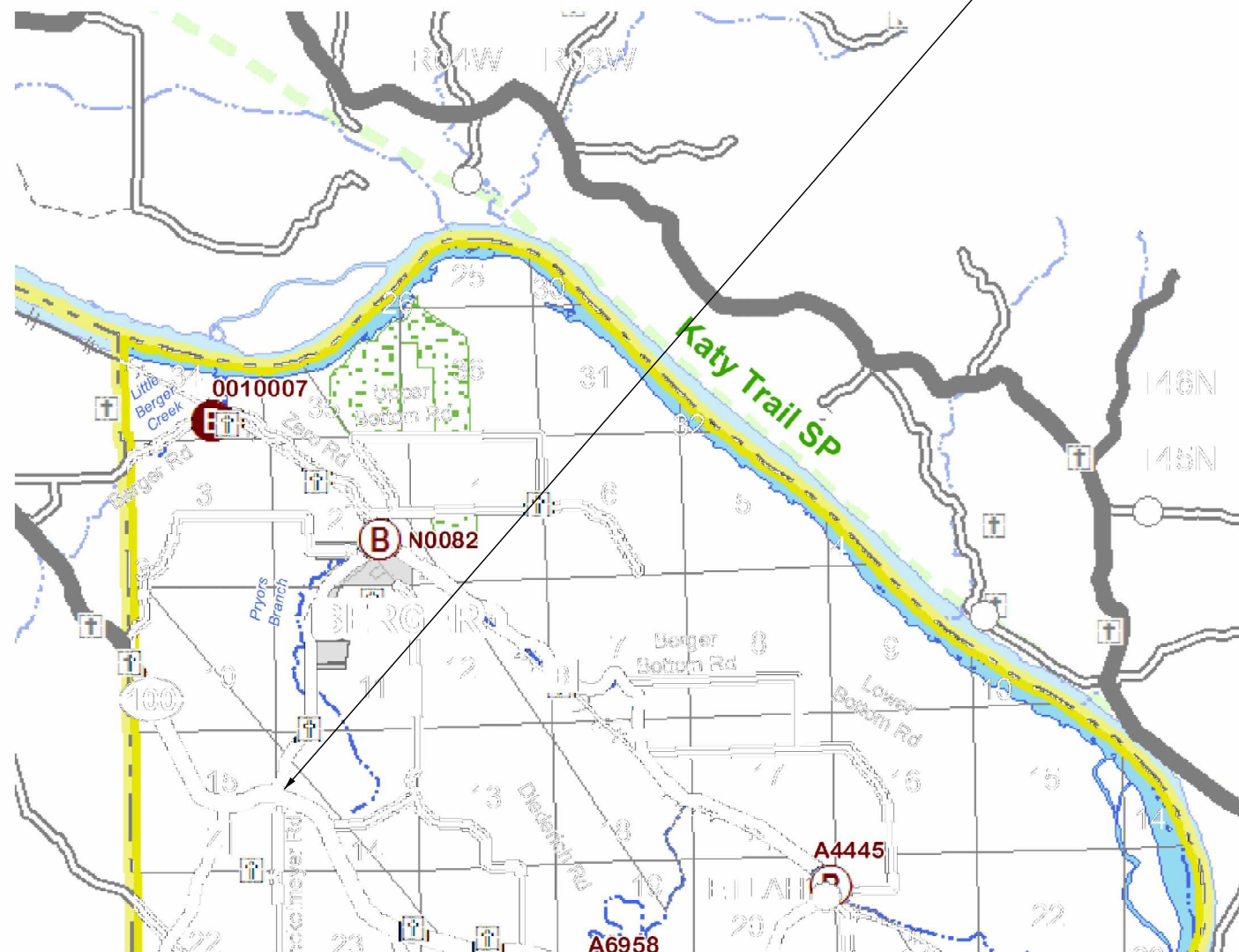
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY



FRANKLIN COUNTY
T45N R04W



— DRAINAGE -
CULVERT PIPE
IMPROVEMENT
LM - 8.683
INTERSECTION RT.B
AT RT.100



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.

TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (2 SHEETS)-----	3
PLAN-PROFILE (PP)-----	4
TRAFFIC CONTROL SHEETS (TC)-----	5-9
EROSION CONTROL SHEETS (EC)-----	10
CULVERT SECTIONS (CS)-----	11



DATE PREPARED	
8/27/2025	
ROUTE	STATE
MO100	MO
DISTRICT	SHEET NO.
SL	1
COUNTY	
FRANKLIN	
JOB NO.	
JSLM0079	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE _____

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

TITLE SHEET

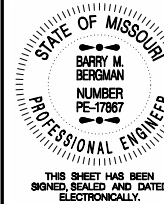
BEGINNING OF PROJECT	STA.	0+01.40
END OF PROJECT	STA.	1+11.20

APPARENT LENGTH	109.8 FEET
-----------------	------------

EQUATIONS AND EXCEPTIONS: NONE

TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	109.8 FEET
STATE LENGTH	0.0208 MILES

FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0.06 ACRES



DATE PREPARED

8/7/2025

ROUTE STATE

MO100 MO

DISTRICT SHEET NO.

SL 2

COUNTY

FRANKLIN

JOB NO.

JSLM0079

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

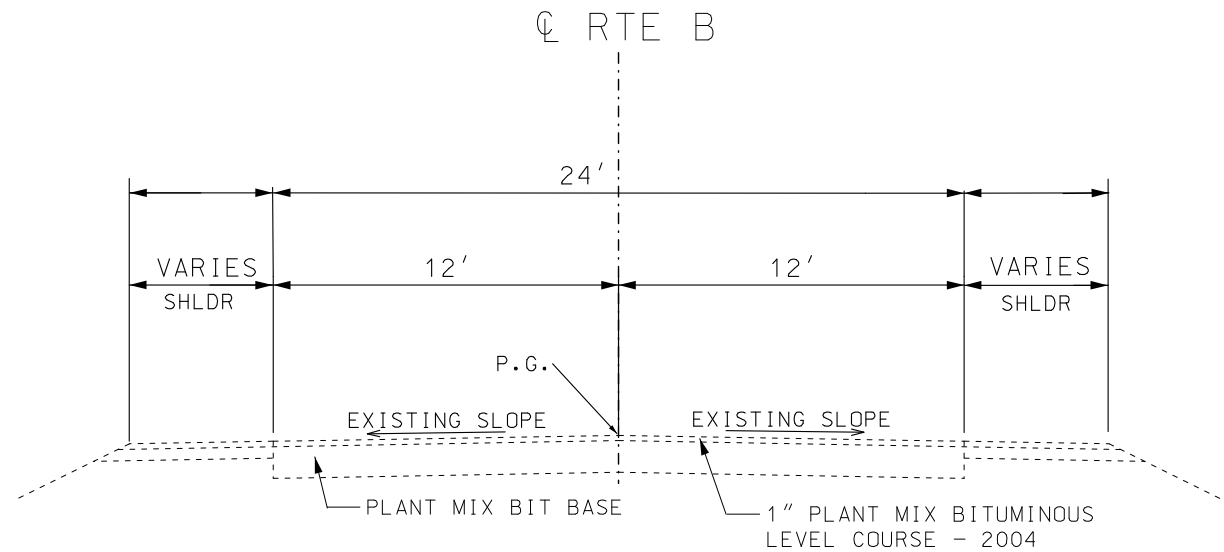
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

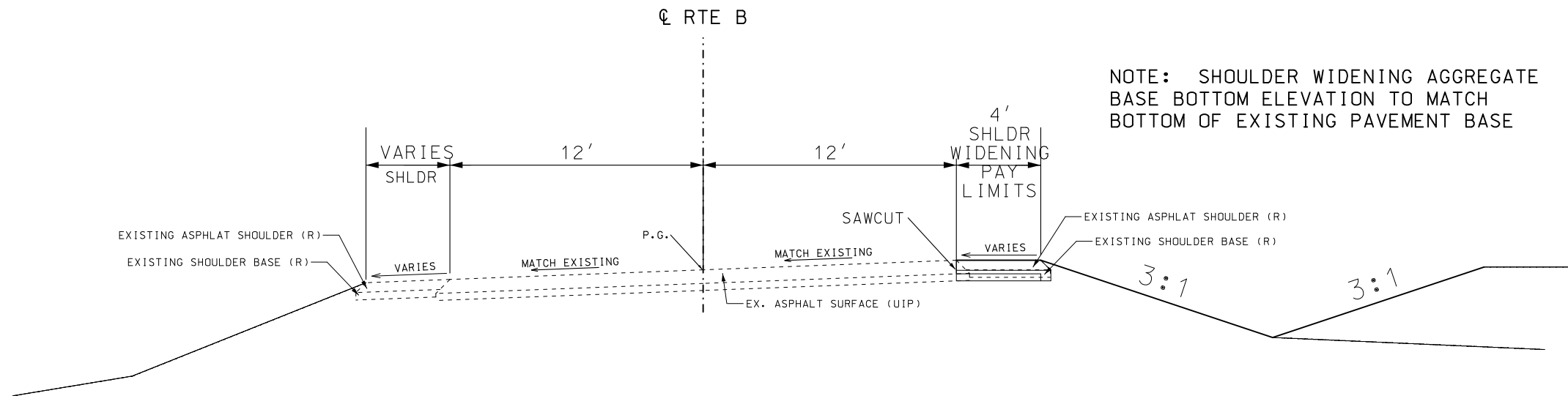
MoDOT

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

TYPICAL SECTION



TYPICAL SECTION RTE. B
38+40.0 TO 111+30.0
(2 LANE SECTION)



TYPICAL SECTION - SHOULDERS AT TIE-INS
RTE. B
38+40.0 TO 111+30.0

NOT TO SCALE

XXXX
MOBILIZATION
TOTAL= 1 LUMP SUM

XXXX	
CONTRACTOR FURNISHED SURVEYING & STAKING	
TOTAL= 1 LUMP SUM	

XXXX
TEMPORARY TRAFFIC CONTROL
TOTAL= 1 LUMP SUM

MODIFIED FULL DEPTH PAVEMENT REPAIR											
						xxx	xxx	xxx	xxx	xxx	
SHEET NO.	ID	STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	BITUMINOUS PAVEMENT MIX (PG64-22) (BASE WIDENING) (TON)	BITUMINOUS PAVEMENT MIX (PG64-22) (SHLDR WIDENING) (TON)	TYPE 1 OR TYPE 5 AGGREGATE BASE 4" THICK (SY)	SUBGRADE COMPACTION (6 IN. DEPTH) (PAVEMENT REPAIR) (SY)	FULL DEPTH PAVEMENT REPAIR SAW CUT (FOR PERIMETER AND INTERNAL SAW CUTS) (LF)	REMARKS
4	1-1 FES to 1-2 FES	0+30.74	LT	103	6	15.3	3.8	68.7	68.7	190	
					TOTALS	15.3	3.8	68.7	68.7	190	
					PAY TOTALS	15.3*	3.8*	69	69	190	
SEE SHOULDER WIDENING FOR OTHER TOTALS					SUBTOTALS	26.5*	6.6*				

*BITUMINOUS PAVEMENT MIX (PG64-22) (BASE WIDENING) 8" AND BITUMINOUS PAVEMENT MIX (PG64-22) (SHOULDER WIDENING) 2".

DRAINAGE								
SHEET NO.	ID	MO100 STATION	MO100 OFFSET	MO100 LOCATION	xxx	xxx	xxx	REMARKS
					(7269913) 23"x14" REINFORCED CONCRETE ELLIPTICAL PIPE (LF)	(7269902) 23"x14" PRECAST CONCRETE ELLIPTICAL FLARED END SECTION (EA)	FLOWABLE BACKFILL (CY)	
4	1-1 FES TO 1-2 FES	0+30.74	1.64'	LT	136			
4	1-1 FES	87+82.30	29.10'	LT		1		
4	1-2 FES	86+43.37	30.65'	LT		1		
4	EX. 15" CMP	87+33.38	50.49'	LT			8.9	15" pipe 0.06542 cy of area per linear ftx136'L
				TOTALS	136	2	8.9	
				PAY TOTALS	136	2	9	

PERMANENT EROSION CONTROL						
SHEET NO.	MO100 STATION	MO100 STATION	MO100 LOCATION	xxx	xxx	REMARKS
				ROCK LINING FOR CULVERT OUTLET (CY)	SEPARATION GEOTEXTILE (SY)	
4	85+97.38	86+43.44	LT	20.8		6' W X 2' D X 47' L
					31.33	6' W X 47' L
			TOTALS	20.8	31.33	
			PAY TOTALS	21	31	

TEMPORARY EROSION CONTROL									
				XXX	XXX	XXX	XXX	XXX	
SHEET NO.	MO100 STATION	MO100 STATION	MO 100 LOCATION	SILT FENCE (LF)	ALTERNATE DITCH CHECK (LF)	SEDIMENT REMOVAL (CY)	SEEDING COOL SEASON MIX (AC)	MULCHING (AC)	REMARKS
5	86+46.31	86+88.97	LT	100.67		1.25			
5	87+54.65	87+78.74	LT	61.03		0.25			
5	87+86.71		LT		49.5	1			
5	87+95.73	87+59.86	LT				0.085	0.085	
5	87+95.73	88+45.78	LT				0.240	0.240	
				TOTALS	161.7	49.5	2.5	0.325	0.325
				PAY TOTALS	162	50	2	0.3	0.3

EARTHWORK									
							xxx	xxx	
SHEET NO.	ID	MO100 STATION	MO100 OFFSET	MO100 LOCATION	CUT (CY)	FILL (CY)	CLASS 3 EXCAVATION (CY)	CLASS 2 LINEAR GRADING (STA)	REMARKS
4	1-1 FES TO 1-2 FES	0+30.74	1.64'	LT	32.06		32.06		ROUTE B
4								1.54	RTE B DITCH LEFT
				TOTALS	32.06		32.1		
					LEFT DITCH TOTAL			1.54	
					PAY TOTALS		32	1.5	

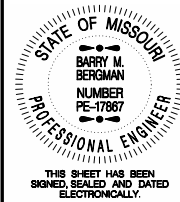
REMOVAL OF IMPROVEMENTS				
SHEET NO.	STATION	LOCATION	BROKEN CONCRETE (LS)	REMARKS
4	87+63.56	LT	1	BROKEN CONCRETE AROUND INLET 170 SF
		TOTALS	1	
		PAY TOTALS	1	

NOTE: CLASS 3 EXCAVATION INCLUDES ASPHALT REMOVAL.

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SHOULDER WIDENING									
						xxx	xxx	xxx	
SHEET NO.	STATION	STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	TYPE 1 OR TYPE 5 AGGREGATE BASE 4" THICK (SY)	BITUMINOUS PAVEMENT MIX (PG64-22) (BASE WIDENING) (TON)	BITUMINOUS PAVEMENT MIX (PG64-22) (SHLDR WIDENING) (TON)	REMARKS
4	87+55.03	87+84.59	LT	113	4	50.2	11.2	2.8	
					TOTALS	50.2	11.2	2.8	
					PAY TOTALS	50	11.2*	2.8*	

*BITUMINOUS PAVEMENT MIX (PG64-22) (BASE WIDENING) 8" AND BITUMINOUS PAVEMENT MIX (PG64-22) (SHOULDER WIDENING) 2".



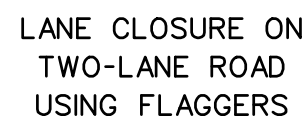
DATE PREPARED	
8/27/2025	
ROUTE	STATE
MO100	MO
DISTRICT	SHEET NO.
SL	3
COUNTY	
FRANKLIN	
JOB NO.	
JSLM0079	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

QUANTITY SHEET
SHEET 1 OF 2



NOT TO SCALE

TRAFFIC CONTROL LEGEND

-  SIGN (SINGLE SIDED)
 CHANNELIZER (TRIM-LINE)
 WORK AREA
 FLAGGER



W020-1
②



WD20-4
7



W020-7a

(8)



W03-4
(11)

NOTES:

AUTOMATED FLAGGER ASSISTANCE DEVICES (AFAD) AND PORTABLE SIGNAL FLAGGING DEVICES (PSFD) MAY BE USED AS AN ALTERNATIVE FLAGGING OPERATION.

AFAD AND PSFD TYPICAL APPLICATIONS AND CRITERIA
ARE LOCATED AT THE FOLLOWING: EPG 616.8.10A (TA-10A)
LANE CLOSURE ON TWO-LANE HIGHWAYS USING AUTOMATED
FLAGGER ASSISTANCE DEVICE WITH RED AND AMBER SIGNAL
SYSTEM & EPG 616.8.10C (TA-10C) LANE CLOSURE ON TWO-
LANE HIGHWAYS USING PORTABLE SIGNAL FLAGGING DEVICE.

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED
LIMIT GUIDELINES.

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX).

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DATE PREPARED
2-17-1995

ROUTE MO100	STATE MO
DISTRICT SL	SHEET NO. 6

COUNTY
FRANKLIN

JOB NO.
JSLM0079

CONTRACT ID.

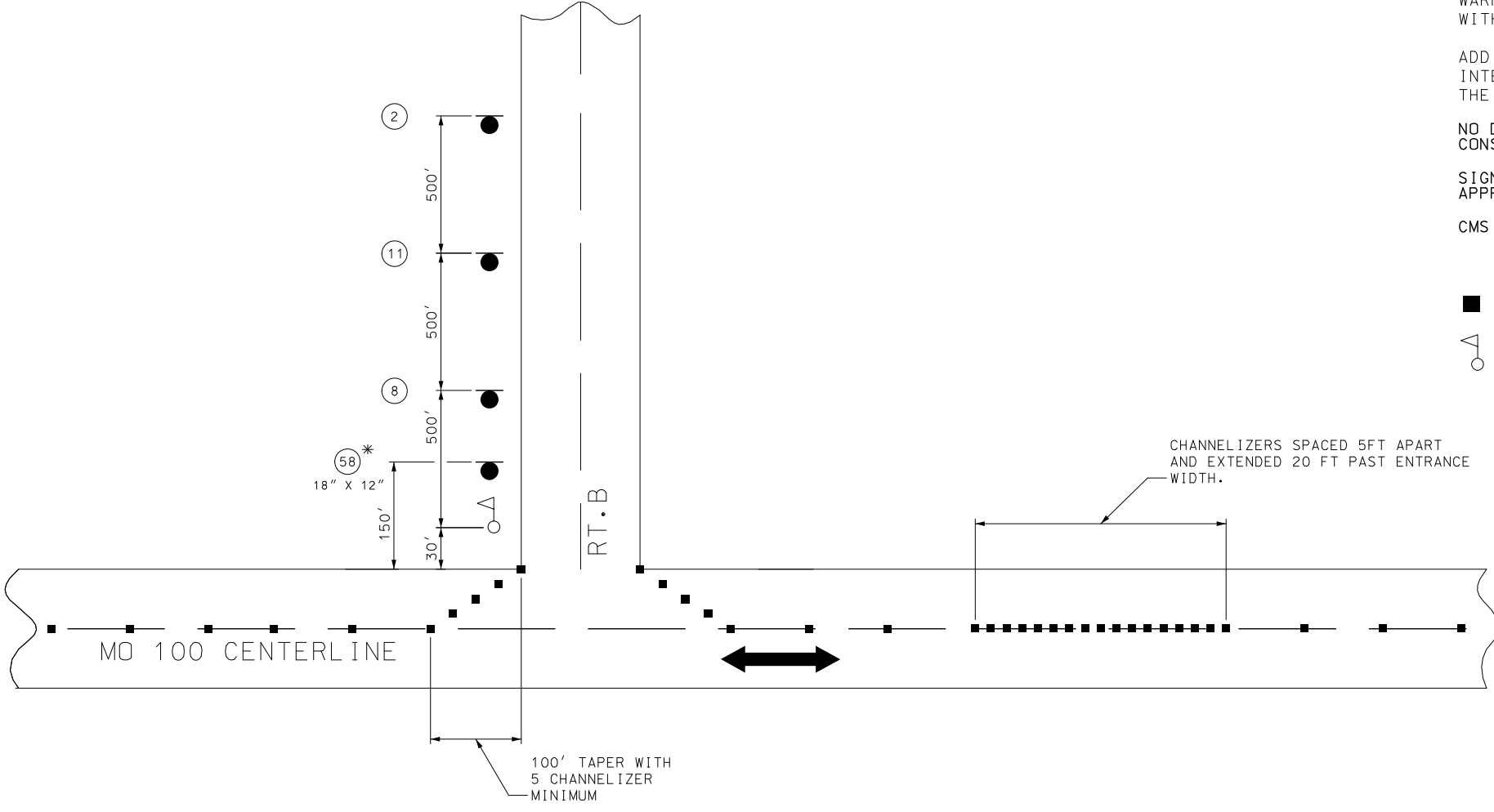
PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TRAFFIC CONTROL SHEET
LANE CLOSURE ON
TWO-LANE ROAD USING FLAGGERS



G020-4a
(58)

SHALL BE USED ON ALL INTERSECTIONS.

* THE SMALLER 18" X 12" SIGN 58 IS USED ON ALL OTHER NON-STATE ROUTES (CITY STREETS, COUNTY ROADS, ETC.).



W020-1
(2)



W03-4
(11)



W020-7a
(8)

NOTES:
WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

NO DIRECT PAY WILL BE MADE FOR THE RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.

SIGN AND DEVICE LOCATION WILL BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.

CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER

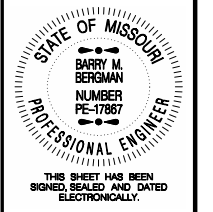
- - CHANNELIZERS (AS SPECIFIED)
- - FLAGGER

CHANNELIZERS SPACED 5FT APART AND EXTENDED 20 FT PAST ENTRANCE WIDTH.

SIDE ROADS ENTERING WORK ZONES

NOT TO SCALE

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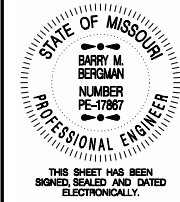
DATE PREPARED 8/7/2025	
ROUTE MO100	STATE MO
DISTRICT SL	SHEET NO. 8
COUNTY FRANKLIN	
JOB NO. JSLM0079	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
SIDE ROADS ENTERING
WORK ZONES



DATE PREPARED 8/7/2025	
ROUTE MO100	STATE MO
DISTRICT SL	SHEET NO. 9
COUNTY FRANKLIN	
JOB NO. JSLM0079	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

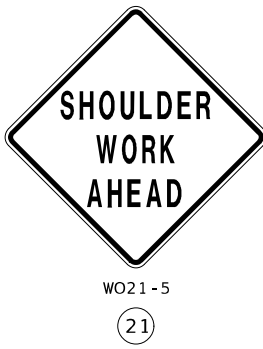
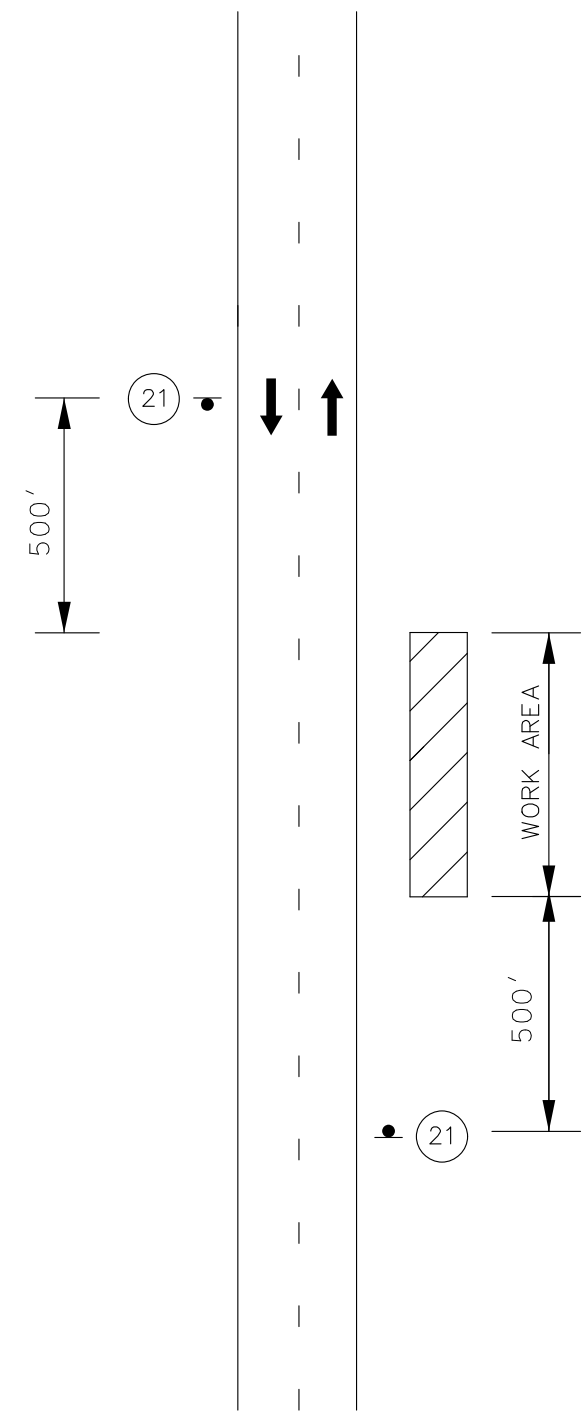
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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JEFFERSON CITY, MO 65102
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TRAFFIC CONTROL SHEET
WORK BEYOND THE SHOULDER



TRAFFIC CONTROL LEGEND

 SIGN (SINGLE SIDED)

 WORK AREA

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NOTES: ONLY APPLICABLE WHEN WORK IS WITHIN THE CLEAR ZONE.

ON MULTI-LANE, DIVIDED HIGHWAYS, SIGN ADVISING OF THE SHOULDER WORK OR THE CONDITION OF THE SHOULDER SHOULD BE PLACED ONLY ON THE SIDE OF THE AFFECTED SHOULDER.

VEHICLE HAZAED WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.

SIGN AND DEVICE LOCATION WILL BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.

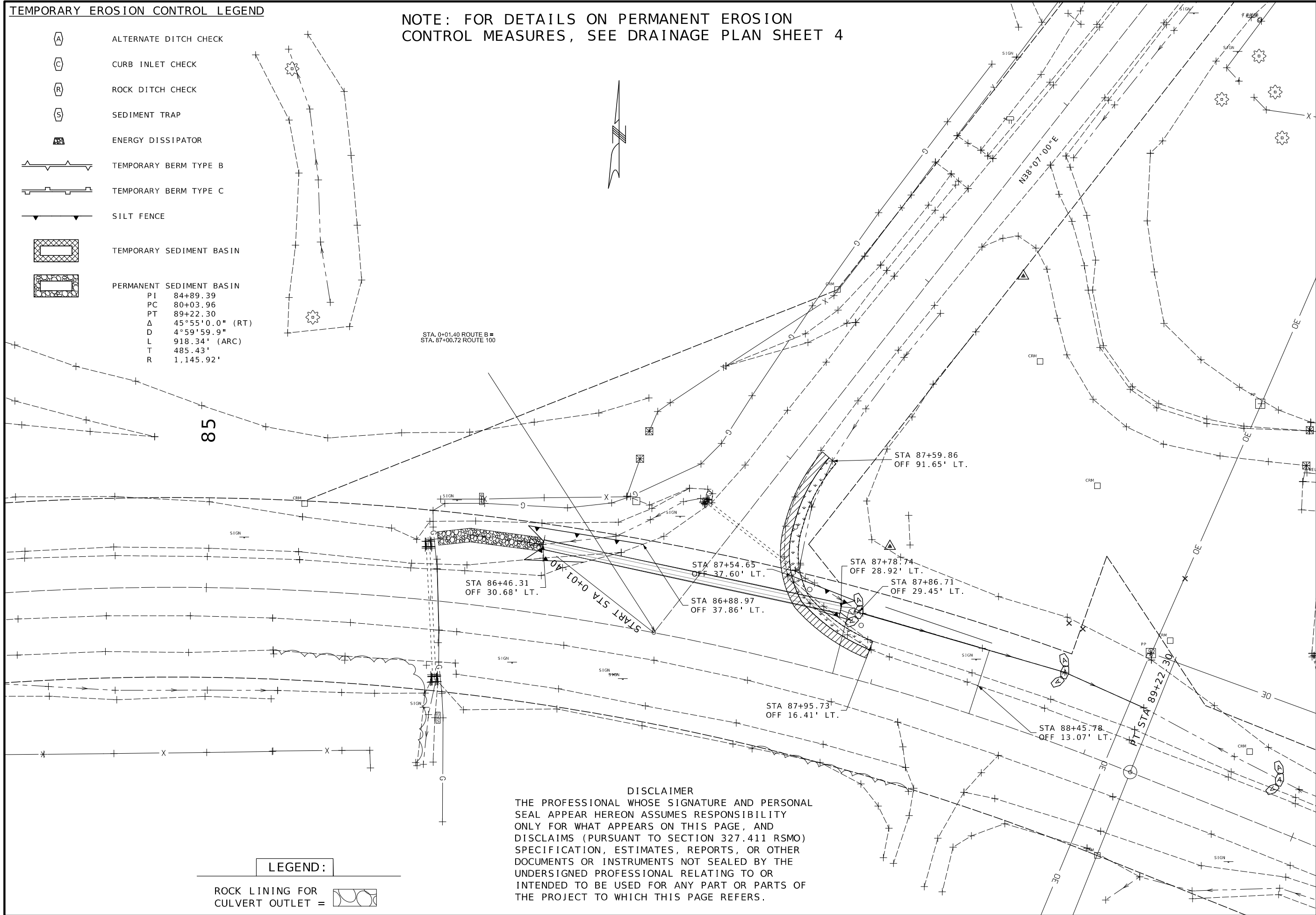
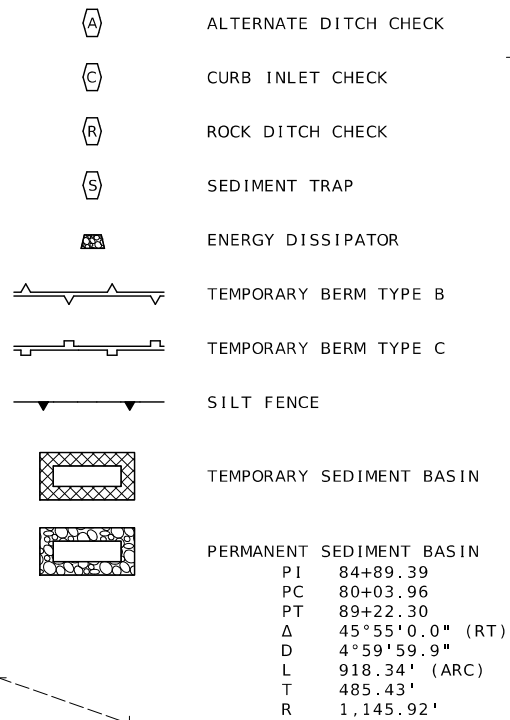
CMS LOCATIONS TO BE DETERMINED BY ENGINEER.

WORK BEYOND THE SHOULDER

NOT TO SCALE

TEMPORARY EROSION CONTROL LEGEND

NOTE: FOR DETAILS ON PERMANENT EROSION
CONTROL MEASURES, SEE DRAINAGE PLAN SHEET 4

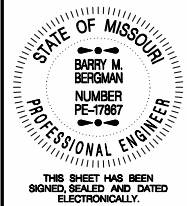


LEGEND:

ROCK LINING FOR
CULVERT OUTLET = 

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DATE PREPARED	
8/7/2025	
ROUTE	STATE
MO100	MO
DISTRICT	SHEET NO.
SL	10
COUNTY	
FRANKLIN	
JOB NO.	
JSLM0079	
CONTRACT ID.	

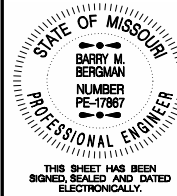
PROJECT NO.

BRIDGE NO.

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COMMISSION

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

EROSION CONTROL
SHEET 1 OF 1



DATE PREPARED 8/7/2025	
ROUTE MO100	STATE MO
DISTRICT SL	SHEET NO. 11
COUNTY FRANKLIN	
JOB NO. JSLM0079	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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JEFFERSON CITY, MO 65102
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CULVERT SECTION SHEET
SHEET 1 OF 1

