

DESIGN DESIGNATION
MO 34

A.A.D.T. - 2026 = 720
A.A.D.T. - 2046 = 795
D.H.V. = 9.79%
T = 11.45%
V = 55 M.P.H.
D = 0.50%

FUNCTIONAL CLASSIFICATION- PRINCIPAL ARTERIAL

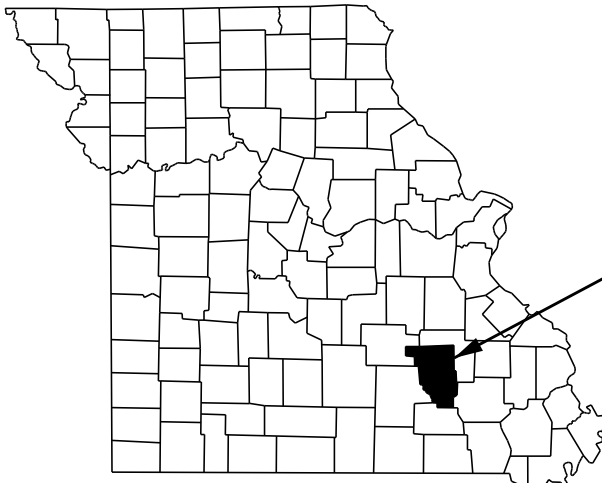
NO ADDITIONAL R/W REQUIRED

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY

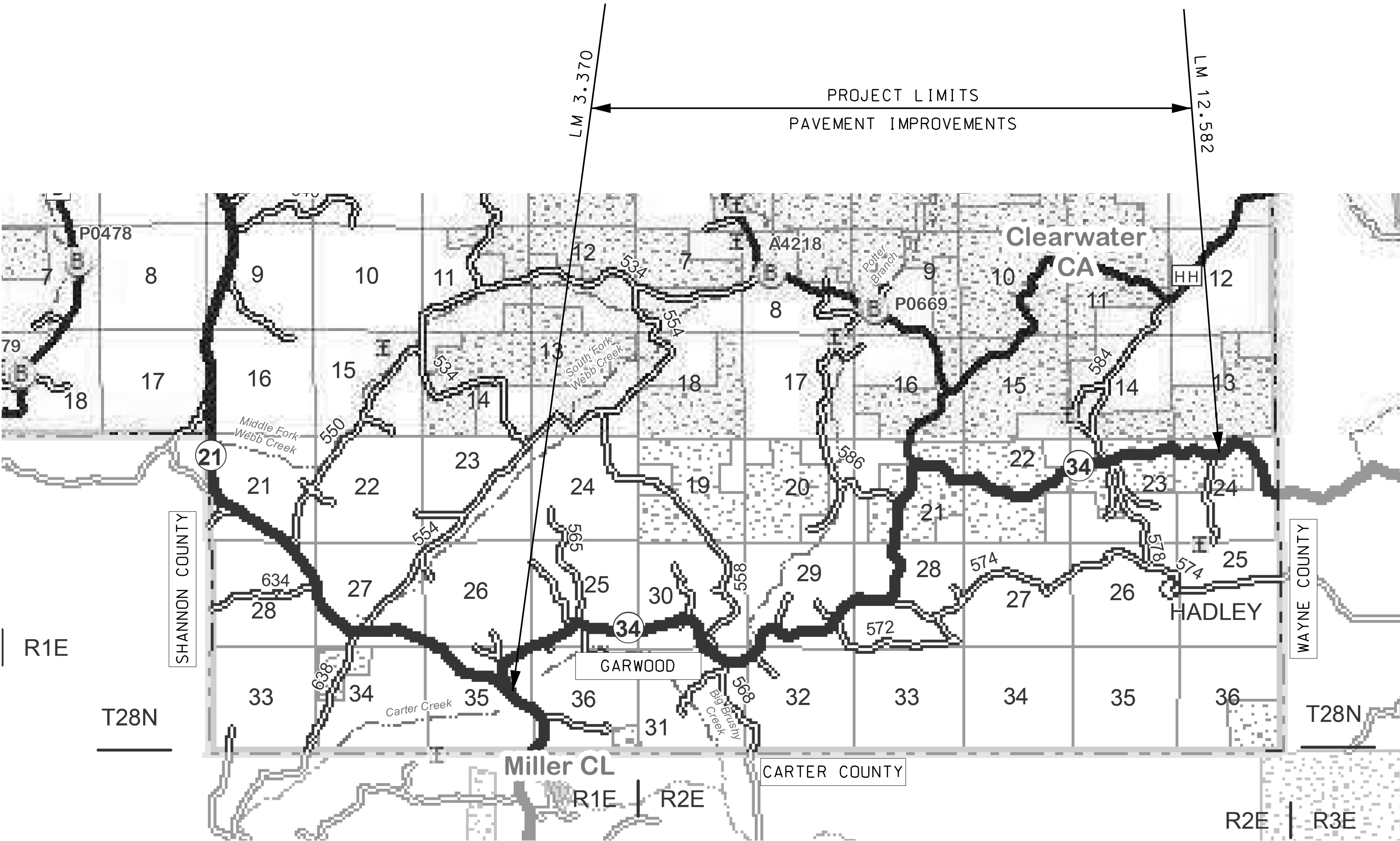


KEY MAP

LOCATION OF REYNOLDS COUNTY

PROJECT
LOCATION

REYNOLDS COUNTY



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) (3 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-6



DATE PREPARED 10/27/2025	
ROUTE 34	STATE MO
DISTRICT SE	SHEET NO. 1
COUNTY REYNOLDS	
JOB NO. JSE0003	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MILE 3.370
END OF PROJECT	LOG MILE 12.582

APPARENT LENGTH 48639.36 FEET

EQUATIONS AND EXCEPTIONS:
EXCEPTIONS:
NONE

TOTAL CORRECTIONS	0 FEET
NET LENGTH OF PROJECT	48639.36 FEET
STATE LENGTH	9.212 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES

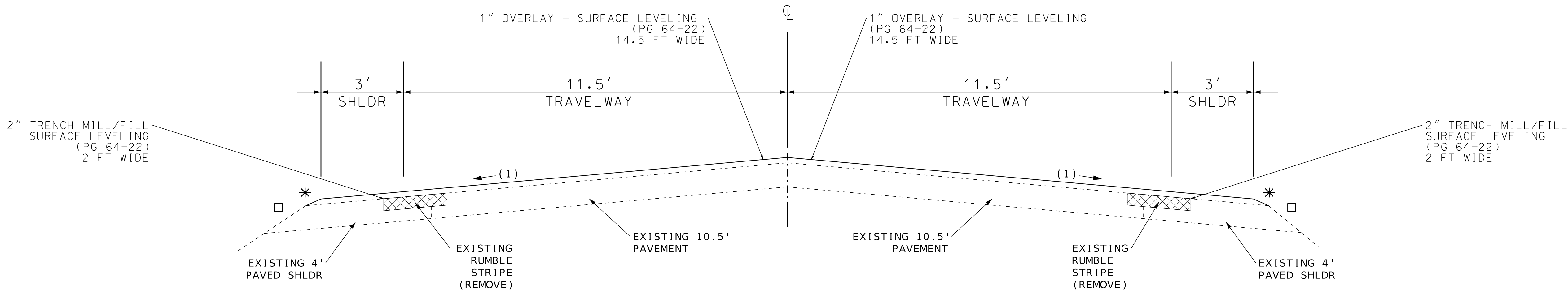
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

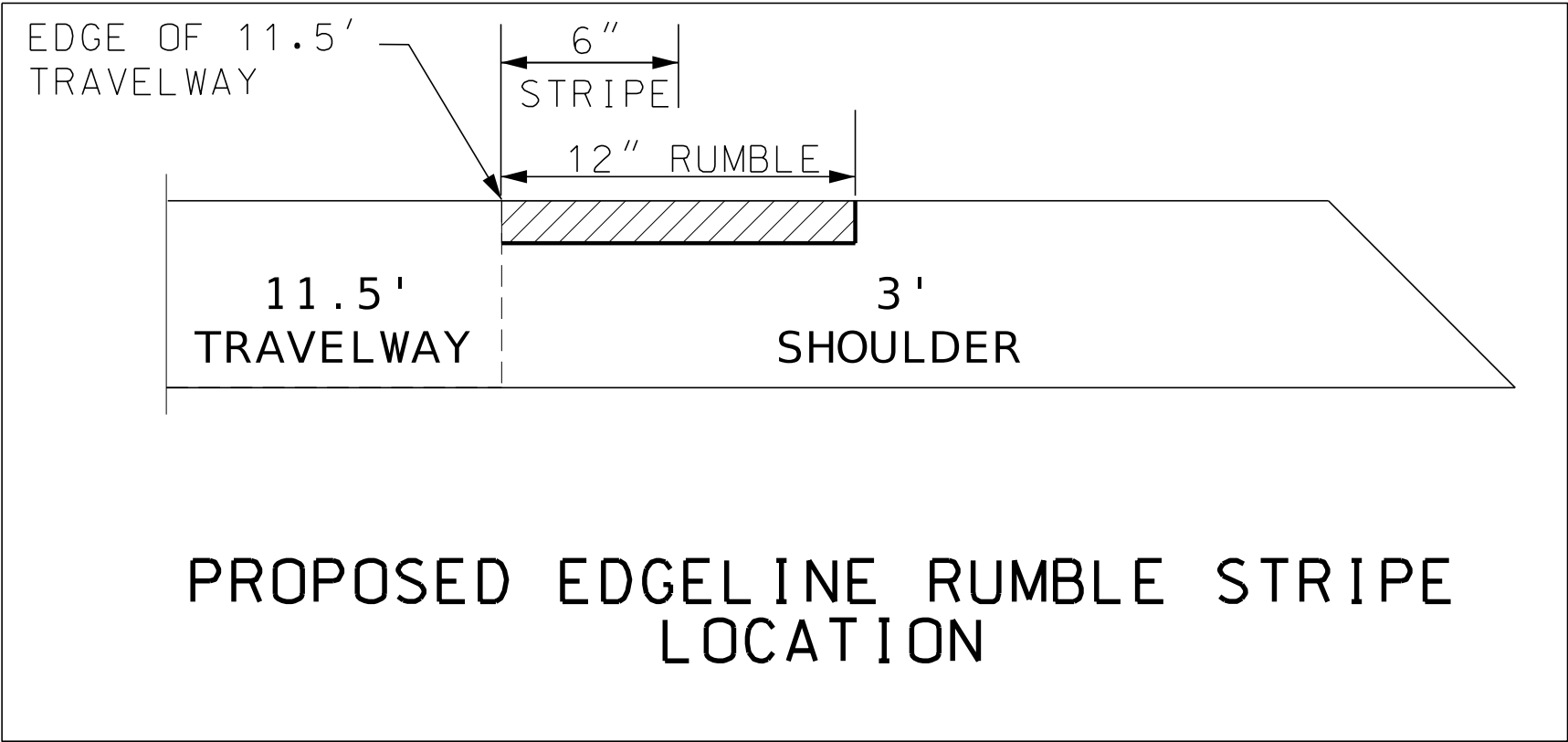
TITLE SHEET
SHEET 1 OF 1

ESTIMATE FACTORS FOR ASPHALTIC MIXTURES	
1" OVERLAY - SURFACE LEVING (PG64-22)	2.056 TONS/CY
2" TRENCH MILL/FILL - SURFACE LEVELING (PG64-22)	2.056 TONS/CY
TACK COAT - MILLED SURFACES	0.10 GAL/SY
TACK COAT	0.08 GAL/SY
FOR INFORMATIONAL PURPOSES ONLY	

* - SAFETY EDGE - SEE STANDARD 401.00
□ - AGGREGATE EDGE TREATMENT



TYPICAL SECTION PROPOSED
MO 34
LOG MILE 3.370 TO 12.582



NOTES:
CENTER 2" TRENCH MILL/FILL ABOUT EXISTING EDGE LINE RUMBLE STRIPE.
PLACE 1" OVERLAY OF TRAVELWAY AND SHOULDER IN ONE PASS PER LANE.
NO S.E. CORRECTION.

(1) MATCH EXISTING TRAVELWAY CROSS SLOPE

LOG MILE LOCATIONS APPROXIMATE. ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI
JACOB CAPEDE
NUMBER
PE-2018021161
PROFESSIONAL ENGINEER

Jacob Capede
JACOB CAPEDE - CIVIL
MO-PE-2018021161

DATE PREPARED
10/31/2025

ROUTE
34

STATE
MO

DISTRICT
SE

SHEET NO.
2

COUNTY
REYNOLDS

JOB NO.
JSE0003

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)

MoDOT

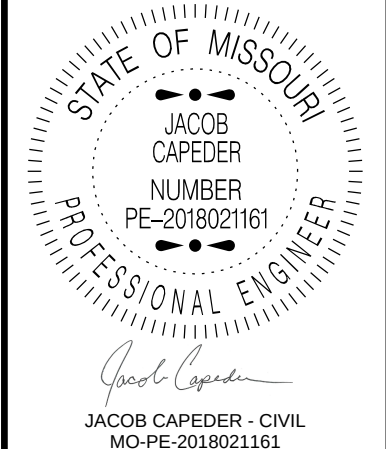
TYPICAL SECTION
SHEET 1 OF 1

MOBILIZATION
1 LUMP SUM

TRENCH MILL AND FILL FOR REMOVAL OF EXISTING SHOULDER RUMBLES										
DESCRIPTION	BEGIN LOG MILE	END LOG MILE	LENGTH OF ROADWAY	LENGTH OF ENTRANCE EXCEPTIONS	LENGTH OF TRENCH	WIDTH OF TRENCH	DEPTH OF TRENCH	COLDMILLING BIT. PVMNT. 3" THICK OR LESS (SQYD)	BIT. PVMNT. MIX. PG64-22 (SL) 2.056 TONS/CY (TON)	TACK COAT 0.10 GAL/SY (GAL)
	(MI)	(MI)	(FT)	(FT)	(FT)	(FT)	(IN)			
EASTBOUND - RTE 34	3.370	12.582	48639	-7000	41639	2	2.00	9253	1056.91	925
WESTBOUND - RTE 34	3.370	12.582	48639	-5600	43039	2	2.00	9564	1092.45	956
								SUB-TOTAL	18817	2149.36
								TOTAL	18817	-
NOTE: - EXCEPTIONS CALCULATED AT 200 FT PER ENTRANCE. - CENTER TRENCH MILL/FILL ABOUT EXSISTING SHOULDER RUMBLE.										

COLDMILLING FOR OVERLAY							
DESCRIPTION	BEGIN LOG MILE	END LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	MODIFIED COLDMILLING DEPTH TRANSITIONS (SQYD)	
RTE 34 - BEGIN PROJECT AT RTE 21	3.370	3.379	RTE 34	50	MATCH EX.	201	
RTE 34 SPUR - AT RTE 21	3.551	-	RTE 34 SPUR	50	MATCH EX.	171	
RTE HH	9.438	-	RTE HH	25	MATCH EX.	56	
RTE 34 - END PROJECT	12.573	12.582	RTE 34	50	MATCH EX.	161	
NOTES: - FOR MILLING DETAILS REFER TO SPECIAL SHEETS. - LOG MILES ARE APPROXIMATE. REFER TO SPECIAL SHEETS.					TOTAL	589	

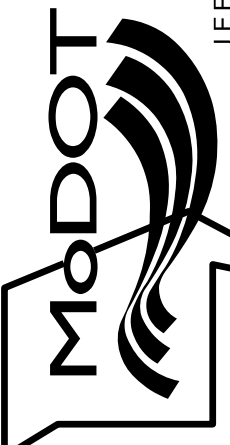
OVERLAY - MAINLINE AND ENTRANCES								
DESCRIPTION	BEGIN LOG MILE	END LOG MILE	LOCATION	LENGTH	WIDTH	THICKNESS	BIT. PVMNT. MIX. PG64-22 (SL) 2.056 TONS/CY (TON)	TACK COAT 0.08* GAL/SY (GAL)
	(MI)	(MI)		(FT)	(FT)	(IN)		
OVERLAY - EASTBOUND	3.370	12.582	RTE 34 - EB	48639	14.5	1.00	4475.39	6269
IRREGULARITIES - EASTBOUND (@ 75 TONS/MILE)	3.370	12.582	RTE 34 - EB	-	-	-	690.90	-
SAFETY EDGE - EASTBOUND (2%)	3.370	12.582	RTE 34 - EB	-	-	-	90.18	-
OVERLAY - WESTBOUND	3.370	12.582	RTE 34 - WB	48639	14.5	1.00	4475.39	6269
IRREGULARITIES - WESTBOUND (@ 75 TONS/MILE)	3.370	12.582	RTE 34 - WB	-	-	-	690.90	-
SAFETY EDGE - WESTBOUND (2%)	3.370	12.582	RTE 34 - WB	-	-	-	89.51	-
OVERLAY - INTERSECTION - RTE 34 SPUR	3.551	-	RTE 34 SPUR	444	MATCH EX.	1.00	67.62	95
OVERLAY - INTERSECTION - RTE HH	9.438	-	RTE HH	90	MATCH EX.	1.00	30.00	51
OVERLAY - APRONS (61 @ AVG WIDTH = 36', AVG. LENGTH = 15')	3.370	12.582	APRONS - LT/RT	MATCH EX.	MATCH EX.	1.00	174.19	244
NEW - 3" PAVED APRON (1 @ WIDTH = SEE SPECIAL SHEET, LENGTH = 15')	4.634	-	NEW APRON - LT	15	SEE S.S.	3.00	10.85	-
OVERLAY SUB-TOTAL							10794.93	12928.0
+ TRENCH FILL SUB-TOTAL							2149.36	1881.0
TOTAL							12944.3	14809.0
NOTE: - LOG MILES ARE APPROXIMATE. REFER TO SPECIAL SHEETS. - FOR ENTRANCE AND INTERSECTION DETAILS. REFER TO SPECIAL SHEETS. - TACK AT 0.10* GAL/SY FOR MILLED SURFACES								



DATE PREPARED 12/2/2025	
ROUTE 34	STATE MO
DISTRICT SE	SHEET NO. 3
COUNTY REYNOLDS	
JOB NO. JSE0003	
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)

ENTRANCE AGGREGATE AND AGGREGATE EDGE TREATMENT						
DESCRIPTION	LOG MILE	LOG MILE	LOC	LENGTH (MI)	GRAVEL A OR CRUSHED STONE B (TONS)	PERM AGG EDGE TREATMENT (TONS)
EASTBOUND - RTE 34 [60 TONS/MI]	3.370	12.582	RTE 34 - EB	9.21	-	552.6
WESTBOUND - RTE 34 [60 TONS/MI]	3.370	12.582	RTE 34 - WB	9.21	-	552.6
ENTRANCES (61 ENTRANCES @ 1 TON EACH)	3.370	12.582	ENTRANCES - LT/RT	-	61	-
TOTAL				61	1105.2	
NOTE: - REFER TO SPECIAL SHEETS FOR ENTRANCE AGGREGATE PLACEMENT - EDGE TREATMENT LOCATIONS TO BE DETERMINED BY ENGINEER						

BITUMINOUS RUMBLE STRIPS						
DESCRIPTION	LOG MILE	LOG MILE	LENGTH (FT)	ENTRANCE EXCEPTIONS (FT)	BITUMINOUS CENTERLINE RUMBLE STRIP (STA)	BITUMINOUS SHOULDER RUMBLE STRIP (STA)
CENTERLINE - RTE 34	3.370	12.580	48629	0	486.3	-
EASTBOUND - RTE 34	3.370	12.580	48629	-7000	-	416.3
WESTBOUND - RTE 34	3.370	12.580	48629	-5600	-	430.3
TOTAL				486.3	846.6	
NOTES: - EXCEPTIONS CALCULATED AT 2 STA PER ENTRANCE. - SEE STD PLAN 626.00 FOR RUMBLE DETAILS. - REFER TO TYPICAL SECTIONS FOR SHOULDER RUMBLE OFFSETS.						

OPTIONAL TEMPORARY PAVEMENT MARKING PAINT					
DESCRIPTION	LOG MILE	LOG MILE	HIGH BUILD ACRYLIC WATERBORNE PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)		
			4" WHITE	4" YELLOW	
			SOLID WHITE EDGELINE (LF)	INT. YELLOW CENTERLINE (LF)	SOLID YELLOW CENTERLINE (LF)
EASTBOUND - RTE 34	3.370	12.582	48639	480	47199
WESTBOUND - RTE 34	3.370	12.582	48439	480	47199
EASTBOUND - RTE 34 SPUR	3.551	-	444	-	444
WESTBOUND - RTE 34 SPUR	3.551	-	444	-	444
NORTHBOUND - RTE HH	9.438	-	-	-	25
SOUTHBOUND - RTE HH	9.438	-	-	-	25
SUB-TOTAL			97966	960	95336
TOTAL			1 LUMP SUM		
NOTES:					
- TEMPORARY PAVEMENT MARKING PAINT MAY BE USED AS DIRECTED BY THE ENGINEER, SEE OPTIONAL TEMPORARY PAVEMENT MARKING PAINT JSP.					
- SEE TYPICAL SECTION FOR EDGELINE OFFSET DETAILS ON MAINLINE.					
- LAYOUT OF EXISTING PAVEMENT MARKINGS SHALL BE RECORDED BY THE CONTRACTOR IN ACCORDANCE WITH PAVEMENT MARKING LOG JSP.					

PERMANENT PAVEMENT MARKING					
DESCRIPTION	LOG MILE	LOG MILE	CLASS 2 PAVEMENT MARKING PAINT (25-MIL, TYPE L BEADS)		
			6" WHITE	4" YELLOW	
			SOLID WHITE EDGELINE (LF)	INT. YELLOW CENTERLINE (LF)	SOLID YELLOW CENTERLINE (LF)
EASTBOUND - RTE 34	3.370	12.582	48639	480	47199
WESTBOUND - RTE 34	3.370	12.582	48439	480	47199
EASTBOUND - RTE 34 SPUR	3.551	-	444	-	444
WESTBOUND - RTE 34 SPUR	3.551	-	444	-	444
NORTHBOUND - RTE HH	9.438	-	-	-	25
SOUTHBOUND - RTE HH	9.438	-	-	-	25
SUB-TOTAL			97966	960	95336
TOTAL			97966	96296	
NOTES: - SEE TYPICAL SECTION FOR EDGELINE OFFSET DETAILS ON MAINLINE. - LAYOUT OF EXISTING PAVEMENT MARKINGS SHALL BE RECORDED BY THE CONTRACTOR IN ACCORDANCE WITH PAVEMENT MARKING LOG JSP.					

STATE OF MISSOURI

JACOB CAPEDEER

NUMBER
PE-2018021161

PROFESSIONAL ENGINEER

JACOB CAPEDEER - CIVIL
MO-PE-2018021161

DATE PREPARED
12/2/2025

ROUTE
34

DISTRICT
SE

STATE
MO

SHEET NO.
3

COUNTY
REYNOLDS

JOB NO.
JSE0003

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

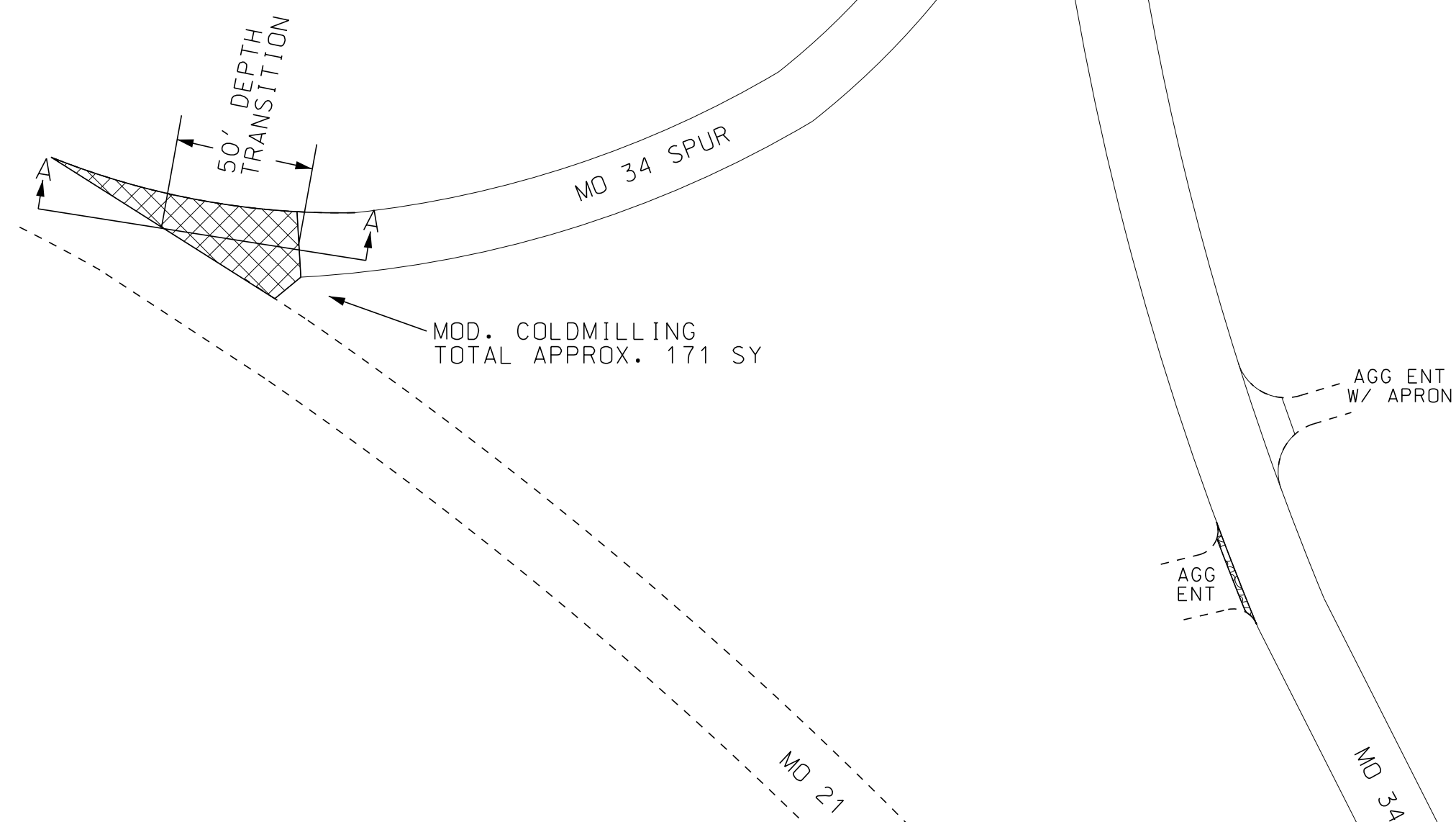
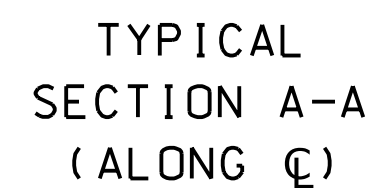
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

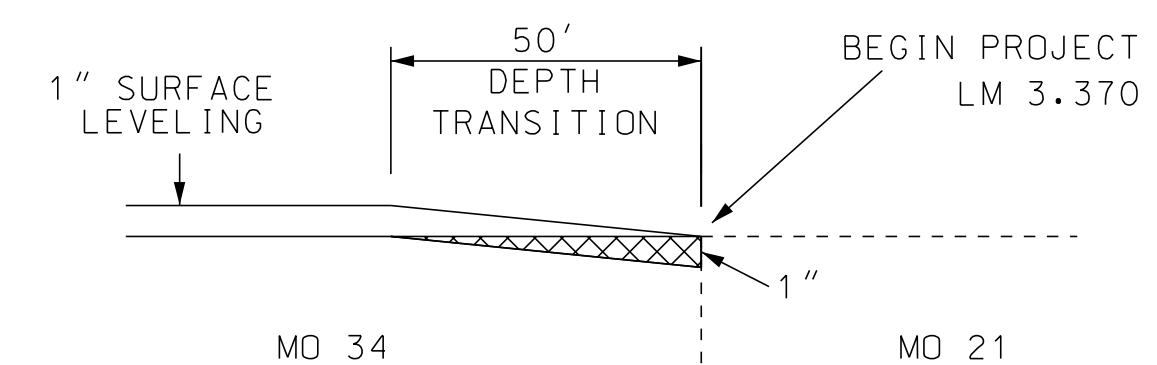
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SUMMARY OF QUANTITIES
SHEET 2 OF 3

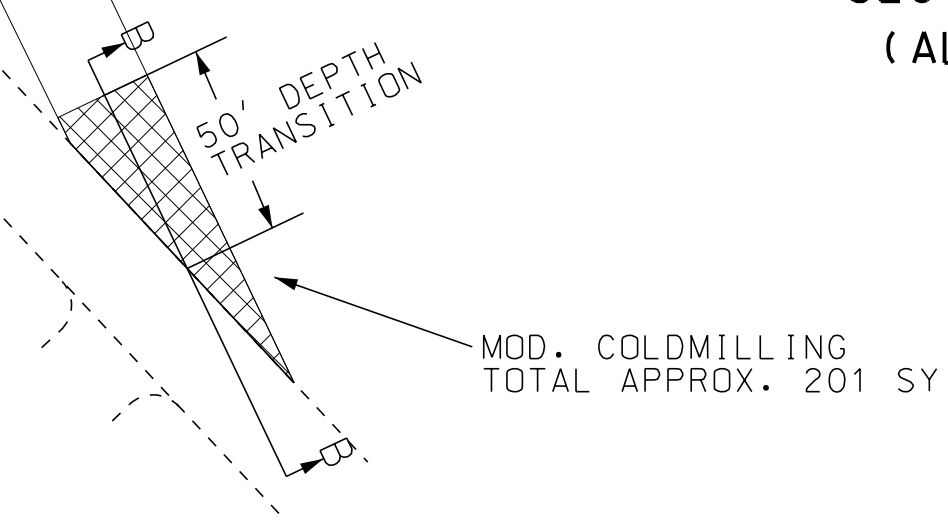
SIGN	SIZE	AREA	QTY	TOTAL AREA	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	ITEM	TOTAL	EFFECTIVE: 07-01-2025		
IN.	SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	IN.		SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	NUMBER	QTY		DESCRIPTION				
WARNING SIGNS									GUIDE SIGNS									6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)		
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)		
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)		
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)		
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	2	20.00				ROAD WORK NEXT 9 MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)		
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16.00				END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)		
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50	1	4.50				PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)		
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75	1	8.75				PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL		
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50	9	13.5				PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)		
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)	6122040		WORK ZONE CRASH CUSHION (NARROW)		
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122041		WORK ZONE CRASH CUSHION (RELOCATION)		
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)		
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)		
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)		
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)		
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161020		CHANNELIZER (DRUM-LIKE)		
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161022		CHANNELIZER (CONE)		
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161025	150	CHANNELIZER (TRIM-LINE)		
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93						YIELD	6161026		CHANNELIZER (VERTICAL PANEL)		
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030		TYPE 3 MOVEABLE BARRICADE		
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033		DIRECTION INDICATOR BARRICADE		
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00						SPEED LIMIT XX	6161040		FLASHING ARROW PANEL		
WO3-4	48X48	16.00						BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER		
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT		
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161070		TUBULAR MARKER		
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM		
WO4-1aL	48X48	16.00						MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT			CHANGEABLE MESSAGE SIGN,		
WO4-1aR	48X48	16.00						MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161096		COMMISSION FURNISHED/RETAINED		
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS			CHANGEABLE MESSAGE SIGN WITHOUT COMM.		
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6161098A	3	INTERFACE, CONTRACTOR FURNISHED/RETAINED		
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)			CHANGEABLE MESSAGE SIGN WITH COMM.		
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6161099		INTERFACE, CONTRACTOR FURNISHED/RETAINED		
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM		
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS		
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)			TEMPORARY TRAFFIC BARRIER,		
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6173600D		CONTRACTOR FURNISHED/RETAINED		
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)			TEMP. TRAFFIC BARRIER ANCHORED,		
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)	6173700B		CONTRACTOR FURNISHED/RETAINED		
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED			TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION		
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)									SIDEWALK CLOSED AHEAD,	6173706		CONTRACTOR FURNISHED/RETAINED		
WO8-6	48X48	16.00						TRUCK CROSSING									(ARROW LEFT) CROSS HERE			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION,		
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD,	6174000A		CONTRACTOR FURNISHED/RETAINED		
WO8-7	36X36	9.00						LOOSE GRAVEL									(ARROW RIGHT) CROSS HERE			RELOCATING TEMPORARY TRAFFIC BARRIER		
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R9-11R	24X18	3.00						STOP HERE ON RED (45° ARROW)	6175010A		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED		
WO8-9	48X48	16.00						LOW SHOULDER	R10-6	24X36	6.00						ROAD CLOSED	6175011B		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS		
WO8-11	48X48	16.00	20	320.00				UNEVEN LANES	R11-2	48X30	10.00						ROAD CLOSED XX MILES AHEAD	6175013		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT		
WO8-12	48X48	16.00	10	160.00				NO CENTER LINE									LOCAL TRAFFIC ONLY	6175020A		TEMPORARY RAISED PAVEMENT MARKER		
WO8-15	48X48	16.00						GROOVED PAVEMENT	R11-3a	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC	6208064A		TEMPORARY TRAFFIC SIGNALS		
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	R11-4	60X30	12.50						FINE SIGN	9029400		TEMPORARY TRAFFIC SIGNALS AND LIGHTING		
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3A	60X48	20.00											
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)					
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)	MISCELLANEOUS SIGNS											PILOT CAR IN USE WAIT & FOLLOW 24" x 18" NOTE: 24"x18" SIGN REQUIRED AT PRIVATE AND COMMERCIAL ENTRANCES, AT NO DIRECT PAY. ESTIMATED QTY IS 30 EA. SEE STD PLAN 616.10 FOR SIGN DETAILS.		
WO10-1	42RND.	9.62						RAILROAD CROSSING	CONST-5	48X36	12.00						POINT OF PRESENCE					
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)	CONST-5	96X48	32.00						POINT OF PRESENCE					
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)	CONST-8	48X36	12.00	2	24.00				WORK ZONE NO PHONE ZONE					
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)														
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)														
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD														
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD														
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)														
WO16-2	30X24	5.00						XXX FEET (PLAQUE)														
WO16-3	30X24	5.00						X MILE (PLAQUE)														
WO20-1	48X48	16.00	12	192.00				ROAD/BRIDGE/RAMP WORK AHEAD														
WO20-2	48X48	16.00						DETOUR AHEAD	616-10.05	CONSTRUCTION SIGNS				TOTAL								
WO20-3	48X48	16.00						ROAD CLOSED AHEAD	616-10.10	RELOCATED SIGNS				TOTAL								
WO20-4	48X48	16.00	15	240.00				ONE LANE ROAD AHEAD														
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD														
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD														
WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED														
WO20-7a	48X48	16.00	12	192.00				FLAGGER (SYMBOL)														
WO21-2	36X36	9.00						FRESH OIL														
WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD														
WO22-1	48X48	16.00						BLASTING ZONE AHEAD														
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE														
WO22-3	42X36	10.50						END BLASTING ZONE														
GO22-1	21X15	2.19	4	8.76				WET PAINT (ARROW PIVOTS)														
NOTE: SEE MODOT STANDARD PLANS 616.20 FOR SPECIFICATIONS ON TRAFFIC CONTROL RELATED TO THIS OPERATION.									NOTE: NO DIRECT PAY FOR RELOCATION OF CONSTRUCTION SIGNS.									SUMMARY OF QUANTITIES SHEET 3 OF 3				



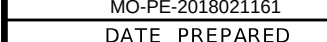
PLAN VIEW - BEGIN JOB/RTE 34 AND RTE 34 SPUR



TYPICAL
SECTION B-B
(ALONG C)



LOG MILE LOCATIONS APPROXIMATE
ADJUST AS DIRECTED BY ENGINEER
TO FIT FIELD CONDITIONS.



DATE PREPARED
10/27/2025

ROUTE	STATE
24	MO

34	MO
35	MO

DISTRICT SE SHEET 4

SE	4
COUNTY	

REYNOLDS

JOB NO.	
---------	--

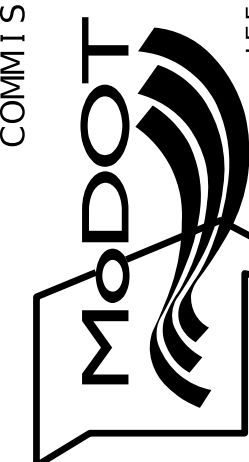
JSE0003

CONTRACT ID.

PROJECT NO.

PROJECT NO.

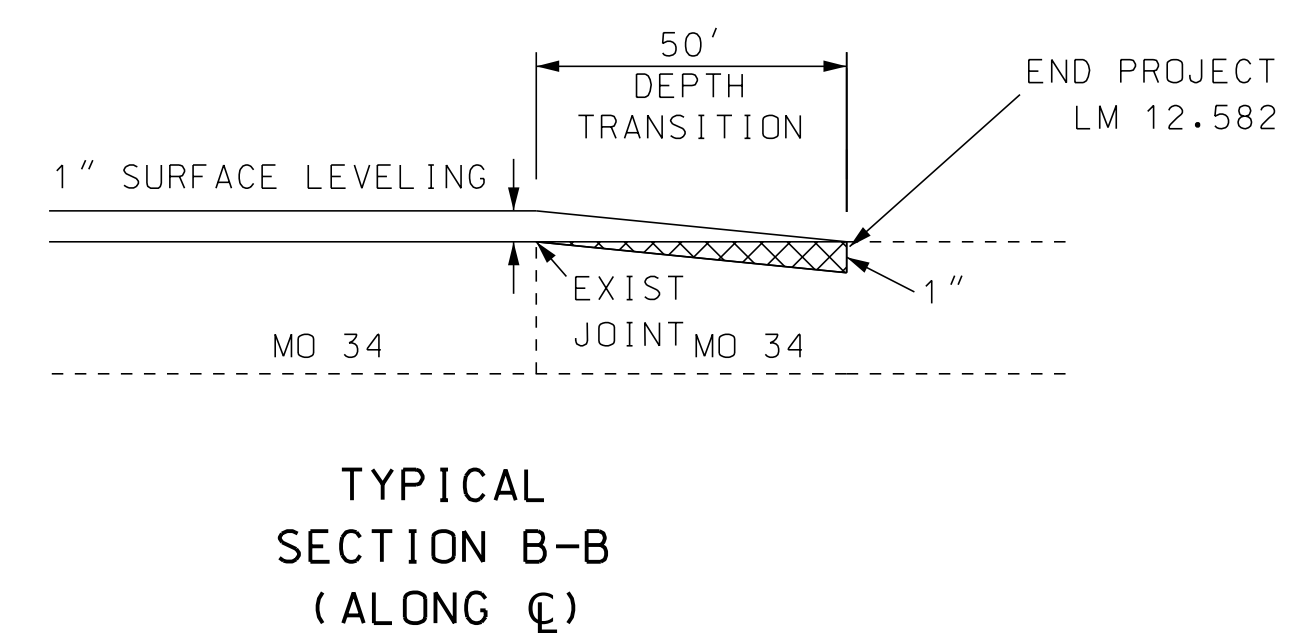
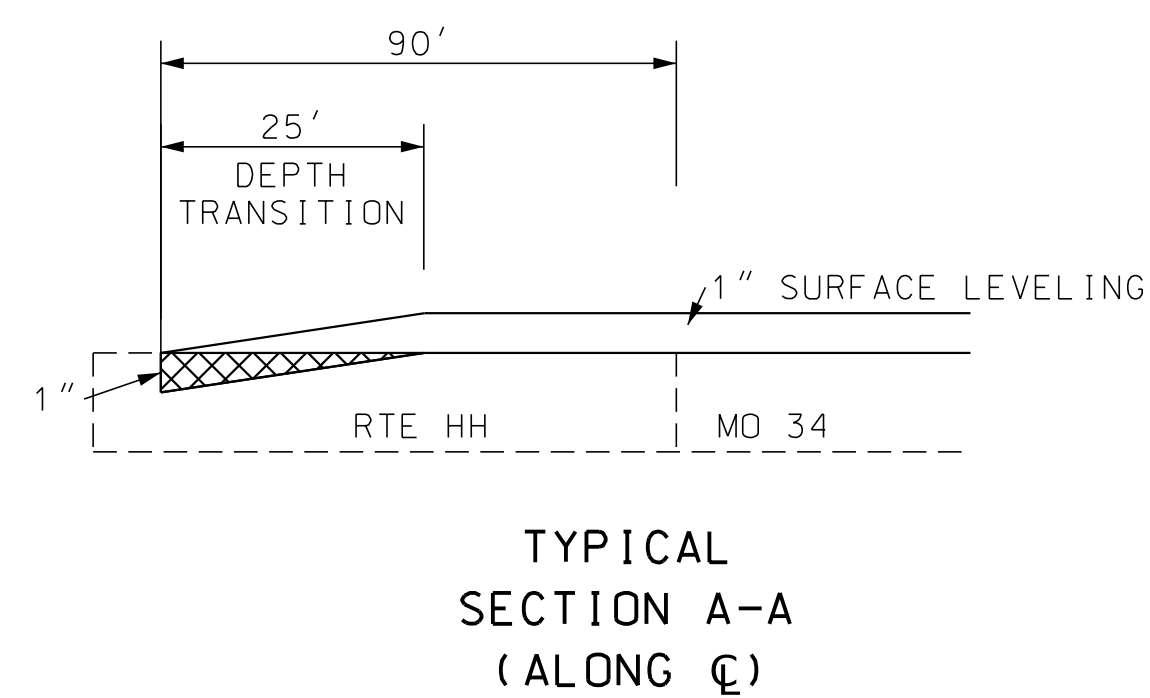
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SHEET
SHEET 1 OF 3

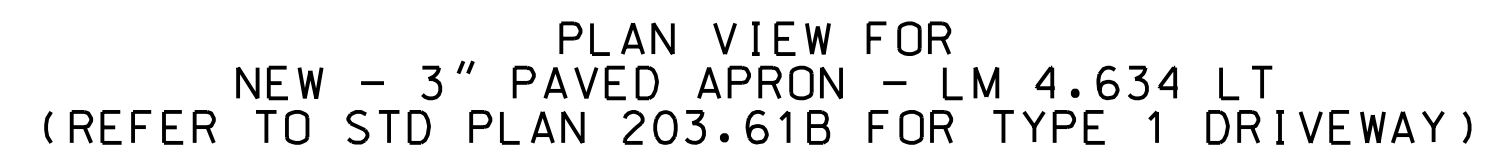
SPECIAL SHEET
SHEET 1 OF 3
DRAWING NOT TO SCALE



LOG MILE LOCATIONS APPROXIMATE
ADJUST AS DIRECTED BY ENGINEER
TO FIT FIELD CONDITIONS.

SPECIAL SHEET
SHEET 2 OF 3
DRAWING NOT TO SCALE

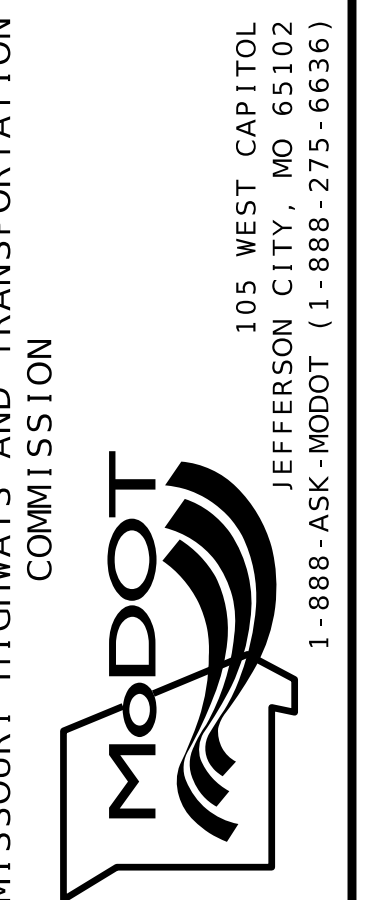




	COLD MILLING
	SURFACE LEVELING
	GRAVEL A OR CRUSHED STONE B

THE WIDTH OF ALL HOT MIX AND AGGREGATE
APRONS MAY BE ADJUSTED BY THE ENGINEER
AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.

SPECIAL SHEET
SHEET 3 OF 3
DRAWING NOT TO SCALE



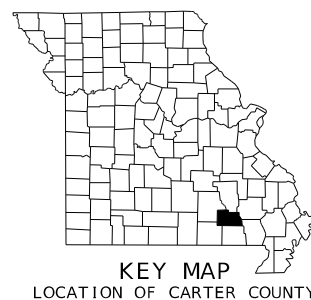
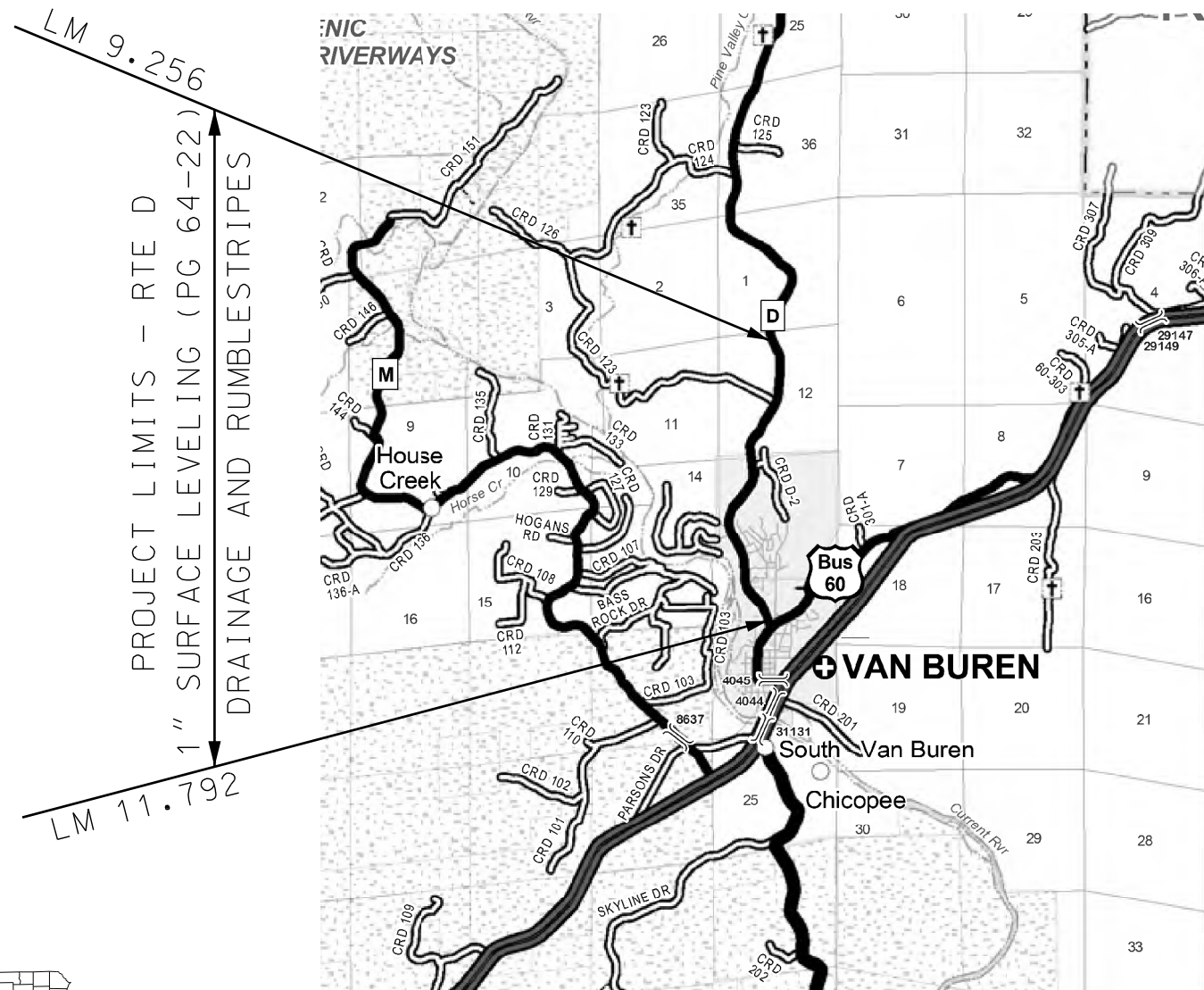
SPECIAL SHEET
SHEET 3 OF 3

A.A.D.T. - 2025 = 822
A.A.D.T. - 2045 = 908
D.H.V. = 9.75%
T = 10.62%
V = 35/45/55 M.P.H.

NO ADDITIONAL R/W REQUIRED

	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	— V —	— V —
WOVEN WIRE	— X —	— X —
GATE POST		
BENCHMARK		

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



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITIES (QU) (6 SHEETS)-----	3
PLAN-PROFILE (PP)-----	4-14
SPECIAL SHEETS (SS)-----	15-18
TRAFFIC CONTROL SHEETS (TC)-----	19-30
EROSION CONTROL SHEETS (EC)-----	31-33
SIGNING (SN)-----	34-42
CULVERT SECTIONS (CS)-----	43-61

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

LENGTH OF PROJECT

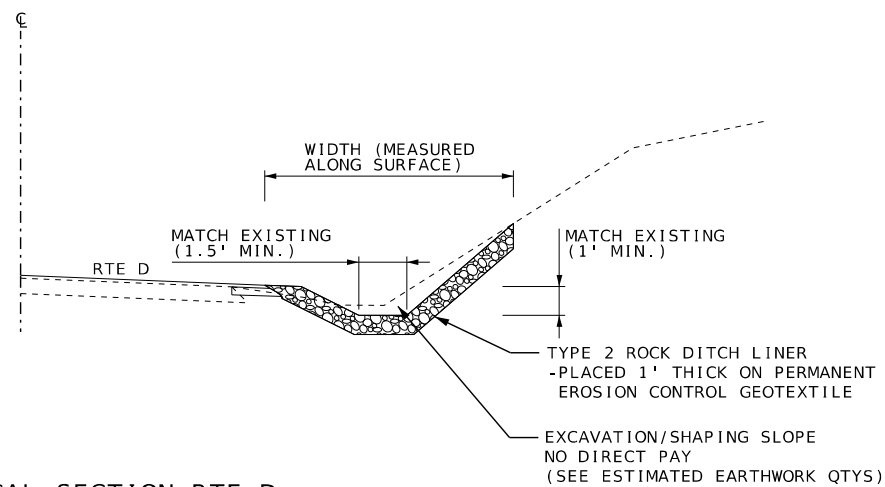
BEGINNING OF PROJECT	LOG MILE 9.256
END OF PROJECT	LOG MILE 11.792
APPARENT LENGTH	2.536 MILES
EQUATIONS AND EXCEPTIONS:	

TOTAL CORRECTIONS	00.00	FEET
NET LENGTH OF PROJECT	13,390.08	FEET
STATE LENGTH	2.536	MILES
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	5.7	ACRES

Diagram illustrating the cross-section of a linear grading, Class 2, showing the placement of channelizers and the edge of pavement.

The diagram shows a cross-section of a road with a central dashed line labeled "RTE C". On either side of the centerline, there are solid lines representing the "EDGE OF PAVEMENT". The area between the centerline and the edge of pavement is labeled "CHANNELIZERS AT 20' SPACING". The width of the pavement is labeled "6' WIDTH (TYP.)". The slope of the pavement is labeled "12:1 TAPER". The top surface is labeled "TOP ELEVATION". The bottom surface is labeled "LINEAR GRADING, CLASS 2". A dashed line indicates the "TRENCH FOR PIPE INSTALLATION". The top surface is labeled "VARIES (25' MIN.)".

- DETAIL 5
TYPE 2 ROCK DITCH LINER



LOG MILE LOCATIONS APPROXIMATE. ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS.

1" SURFACE LEVELING (PG 64-22)

EXCAVATION PAY LIMITS

8" COMM. MIX (BIT. BASE)

EXIST PVMT

SMOOTHNESS CORRECTION (PRIOR TO OVERLAY)
-SCRATCH MILL SURFACE OF PAVEMENT REPAIR
AND EXISTING PAVEMENT PRIOR TO 1" SL
OVERLAY TO CONFORM WITH SMOOTHNESS
SPEC 610.4.3. (SEE JSP)

TYPE 1 AGGREGATE (NO FINAL MEASUREMENT)

PIPE CULVERT

6"

18"

18"

TYPICAL SECTION
CULVERTS

- DETAIL 6
ROCK LINING AT CULVERT OUTLET

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

REMOVAL OF IMPROVEMENTS - 1 LUMP SUM				
LOCATION	SB LOG MILE	NB LOG MILE	DESCRIPTION	REMARKS
RTE D	9.275	-	54" CMP - 55', 30' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	9.277	-	54" CMP - 55'	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	9.279	-	54" CMP - 55', 30' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	9.596	-	24" CMP - 22', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	9.761	-	15" CMP - 20', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	9.970	-	15" CMP - 40', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	10.120	-	15" CMP - 45', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	10.205	-	15" CMP - 44', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	10.328	-	15" CMP - 39', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	10.564	-	15" CMP - 16', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	10.996	-	15" CMP - 39', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	11.138	-	15" CMP - 36', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	11.405	-	18" CMP - 20', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	11.514	-	15" CMP - 41', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	11.638	-	24" CMP - 47', 44' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D	11.775	-	24" CMP - 41', 56' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
ENTRANCE	10.753 - RT	-	15" CMP - 51'	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
ENTRANCE	10.807 - RT	-	15" CMP - 32', 47' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
ENTRANCE	10.833 - RT	-	15" CMP - 34', 58' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
ENTRANCE	11.131 - LT	-	15" CMP - 34'	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
ENTRANCE	11.685 - RT	-	18" CMP - 32', 42' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
ENTRANCE	11.747 - RT	-	18" CMP - 64', 78' SAWCUT	REMOVE FOR REPLACEMENT, SEE NOTE BELOW
RTE D S	9.615	-	W2-2 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
CRD 123	10.244	-	R2-1 & I4-1 SIGNS, POSTS, AND ANCHORS	REMOVE FOR REPLACEMENT
RTE D S	10.281	-	W1-5R & W13-1P SIGNS, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D S	10.735	-	R2-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
LEUCKELL DR	10.919	-	R1-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT, REUSE STREET SIGNS
RTE D S	11.201	-	R2-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D S	11.298	-	W2-2 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D S	11.523	-	W3-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D S	11.675	-	M1-4, M4-3, & M2-1 SIGNS, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D S	11.759	-	D1-2 SIGN, POSTS, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D S	11.778	-	R1-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT, REUSE POST REFLECTOR
RTE D S	11.792	-	M1-4, M4-3, & W1-7 SIGNS, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	0.029	M1-5a SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	0.070	R2-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
INDEPENDENCE ST	-	0.417	R1-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT, REUSE STREET SIGNS
HICKORY HILL DR	-	0.549	R1-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	0.578	R2-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
PAYTON PLACE RD	-	0.655	R1-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT, REUSE STREET SIGNS
RTE D N	-	1.008	W1-5R & W13-1P SIGNS, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	1.045	R2-1 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	1.322	W1-8 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	1.377	W1-8 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	1.352	W1-8 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	1.367	W1-8 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	1.383	W1-8 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
RTE D N	-	1.397	W1-8 SIGN, POST, AND ANCHOR	REMOVE FOR REPLACEMENT
NOTE: - EXCAVATION FOR PIPE REMOVALS IS PAID AS CLASS 3 EXCAVATION, SEE PIPE CULVERT QTYS				

CONTRACTOR FURNISHED SURVEYING AND STAKING

1 LUMP SUM

MOBILIZATION

1 LUMP SUM



DATE PREPARED
10/22/2025

ROUTE
D

STATE
MO

DISTRICT
SE

SHEET NO.
3

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION									

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PIPE NO.	PIPE DESCRIPTION	LOCATION	LOG MILE	GROUP C				GROUP A					REMARKS
				15" GROUP C PIPE (LF)	18" GROUP C PIPE (LF)	24" GROUP C PIPE (LF)	24" GROUP C F.E.S. (EA)	18" GROUP A PIPE (LF)	24" GROUP A PIPE (LF)	54" GROUP A PIPE (LF)	18" GROUP A F.E.S. (EA)	24" GROUP A F.E.S. (EA)	
1	CROSSROAD	RTE D	9.275	-	-	-	-	-	-	60	-	-	SEE PIPE SECTION SHEETS
2	CROSSROAD	RTE D	9.277	-	-	-	-	-	-	60	-	-	SEE PIPE SECTION SHEETS
3	CROSSROAD	RTE D	9.279	-	-	-	-	-	-	60	-	-	SEE PIPE SECTION SHEETS
4	CROSSROAD	RTE D	9.596	-	-	-	-	-	48	-	-	-	SEE PIPE SECTION SHEETS
5	CROSSROAD	RTE D	9.761	-	-	-	-	46	-	-	-	-	SEE PIPE SECTION SHEETS
6	CROSSROAD	RTE D	9.970	-	-	-	-	43	-	-	-	-	SEE PIPE SECTION SHEETS
7	CROSSROAD	RTE D	10.120	-	-	-	-	54	-	-	-	-	SEE PIPE SECTION SHEETS
8	CROSSROAD	RTE D	10.205	-	-	-	-	48	-	-	-	-	SEE PIPE SECTION SHEETS
9	CROSSROAD	RTE D	10.328	-	-	-	-	48	-	-	-	-	SEE PIPE SECTION SHEETS
10	CROSSROAD	RTE D	10.441	-	-	-	-	-	-	-	1	-	SEE PIPE SECTION SHEETS
11	CROSSROAD	RTE D	10.564	-	-	-	-	42	-	-	-	-	SEE PIPE SECTION SHEETS
12	CROSSROAD	RTE D	10.996	-	-	-	-	46	-	-	-	-	SEE PIPE SECTION SHEETS
13	CROSSROAD	RTE D	11.138	-	-	-	-	40	-	-	-	-	SEE PIPE SECTION SHEETS
14	CROSSROAD	RTE D	11.405	-	-	-	-	45	-	-	-	-	SEE PIPE SECTION SHEETS
15	CROSSROAD	RTE D	11.514	-	-	-	-	45	-	-	-	-	SEE PIPE SECTION SHEETS
16	CROSSROAD	RTE D	11.638	-	-	-	-	-	51	-	-	-	SEE PIPE SECTION SHEETS
17	CROSSROAD	RTE D	11.775	-	-	-	-	-	45	-	-	1	SEE PIPE SECTION SHEETS
18	ENTRANCE	RT	10.753	60	-	-	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
19	ENTRANCE	RT	10.807	40	-	-	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
20	ENTRANCE	RT	10.833	40	-	-	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
21	ENTRANCE	LT	11.131	65	-	-	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
22	ENTRANCE	RT	11.685	-	38	-	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
23	ENTRANCE	RT	11.750	-	-	63	2	-	-	-	-	-	SEE PIPE SECTION SHEETS
			TOTAL	205	38	63	2	457	144	180	1	1	

NOTES:

- FOR DETAILS REGARDING "LINEAR GRADING CLASS 2" SEE TYPICAL SECTIONS.

- FOR DETAILS REGARDING "MISC." ITEMS SEE USPS.

PIPE NO.	PIPE DESCRIPTION	LOCATION	LOG MILE	CLASS 3 EXCAVATION	FLOWABLE BACKFILL	MISC. TYPE 1 AGGREGATE FOR PIPE CULVERTS	MISC. 8" COMM. MIX BITUMINOUS BASE FOR PIPE CULVERTS 2.045 TON/CY	PERMANENT EROSION CONTROL GEOTEXTILE	FURNISHING TYPE 2 ROCK DITCH LINER	PLACING TYPE 2 ROCK DITCH LINER	FURNISHING TYPE 2 ROCK BLANKET	PLACING TYPE 2 ROCK BLANKET	LINEAR GRADING CLASS 2	REMARKS
				(CY)	(CY)	(CY)	(TON)	(SY)	(CY)	(CY)	(CY)	(CY)	(STA)	
1	CROSSROAD	RTE D	9.275	81	-	55	14.5	20	-	-	14	14	3.8	SEE PIPE SECTION SHEETS
2	CROSSROAD	RTE D	9.277	82	-	60	14.5	20	-	-	14	14	-	SEE PIPE SECTION SHEETS
3	CROSSROAD	RTE D	9.279	81	-	55	14.5	20	-	-	14	14	-	SEE PIPE SECTION SHEETS
4	CROSSROAD	RTE D	9.596	42	3.1	32	5.5	22	-	-	12	12	3.4	SEE PIPE SECTION SHEETS
5	CROSSROAD	RTE D	9.761	34	1.2	28	5.5	22	-	-	12	12	3.4	SEE PIPE SECTION SHEETS
6	CROSSROAD	RTE D	9.970	21	-	16	5.5	10	2	2	-	-	3.4	SEE PIPE SECTION SHEETS
7	CROSSROAD	RTE D	10.120	37	-	30	5.5	10	2	2	-	-	3.4	SEE PIPE SECTION SHEETS
8	CROSSROAD	RTE D	10.205	34	-	27	5.5	10	2	2	-	-	3.4	SEE PIPE SECTION SHEETS
9	CROSSROAD	RTE D	10.328	27	-	22	5.5	10	2	2	-	-	3.4	SEE PIPE SECTION SHEETS
10	CROSSROAD	RTE D	10.441	-	-	-	-	10	2	2	-	-	-	SEE PIPE SECTION SHEETS
11	CROSSROAD	RTE D	10.564	24	1.1	21	5.5	22	-	-	12	12	3.4	SEE PIPE SECTION SHEETS
12	CROSSROAD	RTE D	10.996	26	-	21	5.5	10	2	2	-	-	3.4	SEE PIPE SECTION SHEETS
13	CROSSROAD	RTE D	11.138	19	-	14	5.5	-	-	-	-	-	3.4	SEE PIPE SECTION SHEETS
14	CROSSROAD	RTE D	11.405	25	1.7	21	5.5	22	-	-	12	12	3.4	SEE PIPE SECTION SHEETS
15	CROSSROAD	RTE D	11.514	28	-	23	5.5	10	2	2	-	-	3.4	SEE PIPE SECTION SHEETS
16	CROSSROAD	RTE D	11.638	39	-	31	5.5	10	5	5	-	-	3.4	SEE PIPE SECTION SHEETS
17	CROSSROAD	RTE D	11.775	32	-	27	7.1	-	-	-	-	-	3.4	SEE PIPE SECTION SHEETS
18	ENTRANCE	RT	10.753	22	-	7	-	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
19	ENTRANCE	RT	10.807	15	-	5	5.0	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
20	ENTRANCE	RT	10.833	15	-	6	5.9	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
21	ENTRANCE	LT	11.131	21	-	12	7.3	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
22	ENTRANCE	RT	11.685	16	-	12	5.3	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
23	ENTRANCE	RT	11.750	52	-	39	9.9	-	-	-	-	-	-	SEE PIPE SECTION SHEETS
			TOTAL	773	7	564	150.0	228	19.0	19.0	90.0	90.0	48.0	

NOTES:

- FOR DETAILS REGARDING "LINEAR GRADING CLASS 2" SEE TYPICAL SECTIONS.
- FOR DETAILS REGARDING "MISC. " ITEMS SEE USPS.

SUMMARY OF QUANTITIES
SHEET 2 OF 6

[illegible]

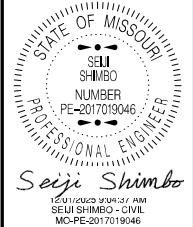
PERMANENT EROSION CONTROL									
BEGIN LOG MILE	END LOG MILE	LOCATION	THICKNESS (FT)	AVERAGE WIDTH (FT)	LENGTH (FT)	PERMANENT EROSION CONTROL GEOTEXTILE (SY)	FURNISHING TYPE 2 ROCK DITCH LINER (CY)	PLACING TYPE 2 ROCK DITCH LINER (CY)	REMARKS
10.563	10.632	RT	1	14	364	566	189	189	ESTIMATED 172 CY EXCAVATION NEEDED TO OBTAIN TYPICAL SECTION
10.995	11.095	RT	1	12	528	704	235	235	ESTIMATED 238 CY EXCAVATION NEEDED TO OBTAIN TYPICAL SECTION
11.534	11.636	RT	1	11	539	659	220	220	ESTIMATED 181 CY EXCAVATION NEEDED TO OBTAIN TYPICAL SECTION
11.641	11.680	RT	1	12	206	275	92	92	ESTIMATED 75 CY EXCAVATION NEEDED TO OBTAIN TYPICAL SECTION
11.686	11.740	RT	1	13	285	412	137	137	ESTIMATED 106 CY EXCAVATION NEEDED TO OBTAIN TYPICAL SECTION
9.256	11.792	RT/LT	1	-	-	262	87	87	10% FOR IRREGULARITIES / ADDITIONAL LOCATIONS AS DETERMINED BY ENGINEER
					TOTAL	2878	960	960	
NOTE: - ESTIMATED EXCAVATION TO OBTAIN THE TYPICAL SECTION IS BASED ON CROSS-SECTIONS AT 50 FT SPACING. - EXCAVATION REQUIRED TO OBTAIN THE TYPICAL SECTION AT NO DIRECT PAY.									

SHOULDER GRADING				
BEGIN LOG MILE	END LOG MILE	LOCATION	MISC. SHOULDER GRADING (STA)	REMARKS
9.256	11.780	RT	133.3	-
9.256	11.780	LT	133.3	-
9.256	11.780	RT	-3.4	OMIT GRADING AT 7 PAVED ENTRANCES
9.256	11.780	LT	-3.0	OMIT GRADING AT 9 PAVED ENTRANCES
		TOTAL	260.2	
NOTE: - LOG MILES ARE APPROXIMATE. REFER TO SPECIAL SHEETS.				

ESTIMATED EARTHWORK QUANTITY					
BEGIN LOG MILE	END LOG MILE	LOCATION	CUT (CY)	FILL (CY)	REMARKS
9.256	11.792	RT/LT	500 TO 600	2200 TO 2500	FOR SHOULDER GRADING
-	-	RT/LT	700 TO 800	0 TO 50	FOR PERMANENT EROSION CONTROL
		TOTAL	1200 TO 1400	2250 TO 2550	
			NO DIRECT PAY	NO DIRECT PAY	
NOTES: - ESTIMATED EARTHWORK QUANTITY BASED ON PROPOSED TYPICAL SECTIONS.					

TEMPORARY EROSION CONTROL					
BEGIN LOG MILE	END LOG MILE	LOCATION	SILT FENCE (LF)	ROCK DITCH CHECK (LF)	SEDIMENT REMOVAL (CY)
9.256	11.792	RT/LT	1000	600	30
		TOTAL	1000	600	30
NOTE: - PLACEMENT SHALL BE IN ACCORDANCE WITH THE EROSION CONTROL SHEETS.					

MAILBOX POSTS			
BEGIN LOG MILE	END LOG MILE	LOCATION	WOOD POST 4" X 4" (L.F.)
9.256	11.792	RT/LT	36.0
		TOTAL	36.0
NOTE: LOCATIONS DETERMINED BY ENGINEER.			



DATE PREPARED
10/22/2025

ROUTE DSTATE MO

DISTRICT SE SHEET NO. 3

COUNTY
CARTER

JOB NO.
JSE0149

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)

PAVEMENT FOR SHOULDER BASE										
DESCRIPTION	BEGIN LOG MILE	END LOG MILE	LOCATION	LENGTH	WIDTH	THICKNESS	MISC. OPTIONAL SHOULDER BASE (SEE JSP)			TACK COAT (0.12 GAL/SY) (GAL)
							PLANT MIX BITUMINOUS BASE (PG 64-22) 2.045 TON/CY (TON)	ALTERNATIVE 1: ROLLER COMPACTED CONCRETE (CY)	ALTERNATIVE 2: PORTLAND CEMENT CONCRETE PAVEMENT (CY)	
TRANSITION FROM 1' TO 2' SHOULDER, SEE SPECIAL SHEET	9.256	9.265	RTE D - SB	50	1.5	4.00	1.8	0.9	0.9	0.3
2' SHOULDER	9.265	11.780	RTE D - SB	13279	2.0	4.00	670.5	327.9	327.9	88.5
IRREGULARITIES (10%)	9.256	11.780	RTE D - SB	-	-	-	67.2	32.9	32.9	-
SAFETY EDGE FOR SHOULDERS (20%)	9.256	11.780	RTE D - SB	-	-	-	134.5	65.8	65.8	-
TRANSITION FROM 1' TO 2' SHOULDER, SEE SPECIAL SHEET	9.256	9.265	RTE D - NB	50	1.5	4.00	1.8	0.9	0.9	0.3
2' SHOULDER	9.265	11.780	RTE D - NB	13279	2.0	4.00	670.5	327.9	327.9	88.5
IRREGULARITIES (10%)	9.256	11.780	RTE D - NB	-	-	-	67.2	32.9	32.9	-
SAFETY EDGE FOR SHOULDERS (20%)	9.256	11.780	RTE D - NB	-	-	-	134.5	65.8	65.8	-
NOTES: - APPLY TACK TO FACE OF EXISTING PAVEMENT, PRIOR TO PLACING SHOULDER WIDENING. - LOG MILES ARE APPROXIMATE. REFER TO SPECIAL SHEETS.						TOTAL	1748.0	SEE JSP	SEE JSP	178

COLDMILLING AND SMOOTHNESS CORRECTION PRIOR TO OVERLAY							
DESCRIPTION	BEGIN LOG MILE	END LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	MISC. SMOOTHNESS CORRECTION (SQYD)	MODIFIED COLDMILLING DEPTH TRANSITIONS (SQYD)
RTE D - START	9.256	9.265	RTE D - NB/SB	50	24	-	133
PIPE 1, 2, & 3	9.274	9.280	RTE D - NB/SB	35	24	93	-
PIPE 4	9.596	-	RTE D - NB/SB	10	24	27	-
COUNTY ROAD 123	9.730	-	RT	10	35	-	39
PIPE 5	9.761	-	RTE D - NB/SB	10	24	27	-
PIPE 6	9.970	-	RTE D - NB/SB	10	24	27	-
PIPE 7	10.120	-	RTE D - NB/SB	10	24	27	-
PIPE 8	10.205	-	RTE D - NB/SB	10	24	27	-
PIPE 9	10.328	-	RTE D - NB/SB	10	24	27	-
PRIVATE ENTRANCE	10.480	-	LT	2	25	-	6
PIPE 11	10.564	-	RTE D - NB/SB	10	24	27	-
PRIVATE ENTRANCE	10.807	-	RT	2	25	-	6
PRIVATE ENTRANCE	10.833	-	RT	2	30	-	7
PRIVATE ENTRANCE - CONCRETE	10.871	-	LT	2	15	-	3
PRIVATE ENTRANCE - CONCRETE	10.881	-	LT	2	22	-	5
PRIVATE ENTRANCE - CONCRETE	10.906	-	LT	2	15	-	3
PRIVATE ENTRANCE - CONCRETE	10.915	-	LT	2	74	-	16
WATER TOWER RD / LEUCKEL DR	10.916	-	RT	10	50	-	56
PIPE 12	10.996	-	RTE D - NB/SB	10	24	27	-
RIVERVIEW DR	11.096	-	RT	10	40	-	44
PAYTON PLACE DR	11.131	-	LT	10	25	-	28
PIPE 13	11.138	-	RTE D - NB/SB	10	24	27	-
PRIVATE ENTRANCE - CONCRETE	11.236	-	LT	2	25	-	6
HICKORY HILL DR	11.242	-	LT	10	40	-	44
INDEPENDENCE ST	11.375	-	LT	10	15	-	17
PIPE 14	11.405	-	RTE D - NB/SB	10	24	27	-
PRIVATE ENTRANCE	11.475	-	RT	2	72	-	16
PIPE 15	11.514	-	RTE D - NB/SB	10	24	27	-
PIPE 16	11.638	-	RTE D - NB/SB	10	24	27	-
PRIVATE ENTRANCE	11.685	-	RT	2	20	-	4
PRIVATE ENTRANCE	11.750	-	RT	2	35	-	8
PIPE 17	11.775	-	RTE D - NB/SB	10	24	27	-
RTE D - END	11.790	11.792	RTE D - NB/SB	10	180	-	200
NOTES:					TOTAL	444	641
- PERFORM SMOOTHNESS CORRECTION PRIOR TO OVERLAY.							
- LOG MILES ARE APPROXIMATE. REFER TO SPECIAL SHEETS.							

STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

10111 GARDEN BL, SUITE 400
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED

10/23/2025

ROUTE

D

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

CARTER

JOB NO.

JSE0149

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)

QUANTITIES SHEET
SHEET 4 OF 6

OVERLAY - MAINLINE AND ENTRANCES								
DESCRIPTION	BEGIN LOG MILE	END LOG MILE	LOCATION	LENGTH	WIDTH	THICKNESS	BIT. PVMNT. MIX. PG64-22 (SL)	TACK COAT
	(MI)	(MI)		(FT)	(FT)	(IN)	2.056 TONS/CY (TON)	0.08* GAL/SY (GAL)
RTE D - SOUTHBOUND	9.256	11.780	RTE D - SB	13327	12.5	1.00	1057.11	1481
IRREGULARITIES @ 50 TONS/MILE	9.256	11.780	RTE D - SB	-	-	-	126.20	-
SAFETY EDGE FOR OVERLAY (2%)	9.256	11.780	RTE D - SB	-	-	-	21.53	-
RTE D - NORTHBOUND	9.256	11.780	RTE D - NB	13327	12.5	1.00	1057.11	1481
IRREGULARITIES @ 50 TONS/MILE	9.256	11.780	RTE D - NB	-	-	-	126.20	-
SAFETY EDGE FOR OVERLAY (2%)	9.256	11.780	RTE D - NB	-	-	-	21.53	-
RTE D @ BU 60 INTERSECTION	11.780	11.792	RTE D - NB/SB	63	VARIES	1.00	38.38	49
6 - PAVED CITY ST / COUNTY RD ENTRANCES	-	-	LT/RT	28	VARIES	1.00	48.83	-
3 - NON-PAVED CITY ST / COUNTY RD ENTRANCES	-	-	LT/RT	20	VARIES	3.00	60.40	-
20 - NON PAVED PRIVATE ENTRANCES	-	-	LT/RT	2	VARIES	3.00	25.00	-
10 - PAVED PRIVATE ENTRANCES	-	-	LT/RT	2	VARIES	1.00	5.00	-
NOTE:							SUB-TOTAL	2587.29
- LOG MILES ARE APPROXIMATE. REFER TO SPECIAL SHEETS.							TOTAL	2587.3
- FOR ENTRANCE DETAILS. REFER TO SPECIAL SHEETS.								3011.0
- TACK AT 0.10* GAL/SY FOR MILLED SURFACES								3011

SEEDING & MULCHING						
BEGIN LOG MILE	END LOG MILE	LOCATION	SEEDING COOL SEASON GRASSES (AC)	TEMPORARY SEEDING (AC)	MULCHING (AC)	REMARKS
9.256	11.792	RT	3.07	3.07	6.14	-
9.256	11.792	LT	3.07	3.07	6.14	-
9.256	11.792	RT	-0.44	-0.44	-0.88	OMIT AT ROCK LINED SECTIONS
9.256	11.792	LT	-	-	-	OMIT AT ROCK LINED SECTIONS
TOTAL			5.7	5.7	11.4	
NOTE:						
- FOR APPLICATION RATE REFER TO STANDARD PLAN 805.00A.						
- QUANTITIES ARE BASED ON 10 FT AVERAGE DISTURBED SLOPE BEYOND EDGES OF PAVEMENT.						

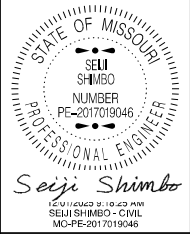
ENTRANCE AGGREGATE				
DESCRIPTION	BEGIN LOG MILE (MI)	END LOG MILE (MI)	LOCATION	GRAVEL (A) OR CRUSHED STONE (B) (TON)
20 - NON PAVED ENTRANCES	9.256	11.792	LT/RT	30
NOTE:			TOTAL	30
- REFER TO SPECIAL SHEETS.				

ADDITIONAL MOBILIZATION FOR SEEDING
4 OCCURANCES
LOCATIONS TO BE DETERMINED BY THE ENGINEER

BITUMINOUS SHOULDER RUMBLE STRIP					
BEGIN LOG MILE	END LOG MILE	LOCATION	LENGTH (FT)	SHOULDER RUMBLE (STA)	EXCEPTIONS (STA)
9.265	10.205	RTE D - SB	4963	49.6	-10.0
9.265	10.205	RTE D - NB	4963	49.6	-4.0
			TOTAL	99.2	-14.0
NOTES:			USE	85.2	
- SEE STANDARD PLAN 626.00H "RUMBLE STRIPS" FOR DETAILS					
- EXCEPTIONS COLUMN CALCULATED USING 2 STA PER INTERSECTION					

TEMPORARY PAVEMENT MARKING PAINT				
LOG MILE	LOG MILE	LOCATION	HIGH BUILD ACRYLIC WATERBORNE PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)	
			4" SOLID WHITE EDGELINE (LF)	4" SOLID YELLOW CENTERLINE (LF)
9.256	11.782	RTE D - SB	13337	13337
9.256	11.782	RTE D - NB	13337	13337
TOTAL			26674	26674
NOTES:				
- TEMPORARY PAVEMENT MARKING PAINT MAY BE USED AS DIRECTED BY THE ENGINEER, SEE WINTER MONTHS REQUIREMENTS JSP.				
- SEE TYPICAL SECTIONS FOR EDGELINE OFFSET DETAILS ON MAINLINE.				
- LAYOUT OF EXISTING PAVEMENT MARKINGS SHALL BE RECORDED BY THE CONTRACTOR IN ACCORDANCE WITH PAVEMENT MARKING LOG JSP.				

PERMANENT PAVEMENT MARKING				
LOG MILE	LOG MILE	LOCATION	CLASS 1 PAVEMENT MARKING PAINT (18-MIL, TYPE P BEADS)	
			4" SOLID WHITE EDGELINE (LF)	4" SOLID YELLOW CENTERLINE (LF)
9.256	11.782	RTE D - SB	13337	13337
9.256	11.782	RTE D - NB	13337	13337
TOTAL			26674	26674
NOTES:				
- LAYOUT OF EXISTING PAVEMENT MARKINGS SHALL BE RECORDED BY THE CONTRACTOR IN ACCORDANCE WITH PAVEMENT MARKING LOG JSP.				



DATE PREPARED
11/12/2025

ROUTE D STATE MO
DISTRICT SE SHEET NO. 3

COUNTY CARTER
JOB NO. JSE0149
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)

SIGN	SIZE	AREA	QTY	TOTAL AREA	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	ITEM	TOTAL	EFFECTIVE: 07-01-2025	
IN.	SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.			IN.	SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.		NUMBER	QTY	DESCRIPTION		
WARNING SIGNS									GUIDE SIGNS									6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	2	20.00				ROAD WORK NEXT 3 MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16.00				END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50	1	4.50				PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL	
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50	9	13.5				PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)	
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)	6122040		WORK ZONE CRASH CUSHION (NARROW)	
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122041		WORK ZONE CRASH CUSHION (RELOCATION)	
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)	
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)	
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)	
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161020		CHANNELIZER (DRUM-LIKE)	
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161022		CHANNELIZER (CONE)	
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161025	150	CHANNELIZER (TRIM-LINE)	
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93						YIELD	6161026		CHANNELIZER (VERTICAL PANEL)	
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030	10	TYPE 3 MOVEABLE BARRICADE	
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033		DIRECTION INDICATOR BARRICADE	
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00						SPEED LIMIT XX	6161040		FLASHING ARROW PANEL	
WO3-4	48X48	16.00	2	32.00				BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER	
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT	
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161070		TUBULAR MARKER	
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM	
WO4-1aL	48X48	16.00						MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED	
WO4-1aR	48X48	16.00						MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT				
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS	6161098A	2	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE				
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)				
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM	
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS	
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED	
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)				
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)	6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED	
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)				
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED	6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED	
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)									SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE				
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED	
WO8-6c	48X48	16.00						TRUCK ENTRANCE									SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE				
WO8-7	36X36	9.00						LOOSE GRAVEL	R9-11R	24X18	3.00						STOP HERE ON RED (45° ARROW)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER	
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R10-6	24X36	6.00						ROAD CLOSED	6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED	
WO8-9	48X48	16.00						LOW SHOULDER	R11-2	48X30	10.00	2	20.00				ROAD CLOSED	6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS	
WO8-11	48X48	16.00	6	96.00				UNEVEN LANES									ROAD CLOSED XX MILES AHEAD	6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT	
WO8-12	48X48	16.00	4	64.00				NO CENTER LINE	R11-3a	60X30	12.50						LOCAL TRAFFIC ONLY	6208064A		TEMPORARY RAISED PAVEMENT MARKER	
WO8-15	48X48	16.00						GROOVED PAVEMENT	R11-4	60X30	12.50	2	25.00				ROAD CLOSED TO THRU TRAFFIC	9029400		TEMPORARY TRAFFIC SIGNALS	
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-3A	60X48	20.00						FINE SIGN	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)				
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	MISCELLANEOUS SIGNS												
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)	CONST-5	48X36	12.00						POINT OF PRESENCE				
WO10-1	42RND.	9.62						RAILROAD CROSSING	CONST-5	96X48	32.00						POINT OF PRESENCE				
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)	CONST-8	48X36	12.00	2	24.00				WORK ZONE NO PHONE ZONE				
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)	WO20-3	48X48	16.00	2	32.00				ROAD CLOSED 500 FT				
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)													
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)													
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD													
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD													
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)													
WO16-2	30X24	5.00						XXX FEET (PLAQUE)													
WO16-3	30X24	5.00						X MILE (PLAQUE)													
WO20-1	48X48	16.00	12	192.00				ROAD/BRIDGE/RAMP WORK AHEAD													
WO20-2	48X48	16.00						DETOUR AHEAD	616-10.05				TOTAL								
WO20-3	48X48	16.00	2	32.00				ROAD CLOSED AHEAD	CONSTRUCTION SIGNS				1028								
WO20-4	48X48	16.00	15	240.00				ONE LANE ROAD AHEAD	616-10.10				TOTAL								
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD	RELOCATED SIGNS												
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD													
WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED													
WO20-7a	48X48	16.00	12	192.00				FLAGGER (SYMBOL)													
WO21-2	36X36	9.00						FRESH OIL													
WO21-5	48X48	16.00	1	16.00				SHOULDER WORK / SHOULDER WORK AHEAD													
WO22-1	48X48	16.00						BLASTING ZONE AHEAD													
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE													
WO22-3	42X36	10.50						END BLASTING ZONE													
GO22-1	21X15	2.19	4	8.76				WET PAINT (ARROW PIVOTS)													

STATE OF MISSOURI
SEI SHIMBO
NUMBER
PE-2017019046
PROFESSIONAL ENGINEER

Seiji Shimbo
LICENSED TRAFFIC SIGN
SEI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/31/2025

ROUTE
D
STATE
MO

DISTRICT
SE
SHEET NO.
3

COUNTY
CARTER

JOB NO.
JSE0149

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)

QUANTITIES SHEET
SHEET 6 OF 6

PILOT CAR
IN USE
WAIT & FOLLOW

24" x 18"

NOTE:

24"X18" SIGN REQUIRED
AT PRIVATE AND
COMMERCIAL ENTRANCES,
AT NO DIRECT PAY.
ESTIMATED QTY IS 30 EA.
SEE STD PLAN 616.10
FOR SIGN DETAILS.

SUMMARY OF QUANTITIES
SHEET 6 OF 6



Seiji Shimbo

DATE PREPARED
10/27/2025

ROUTE
D

STATE
MO

DISTRICT
SE

SHEET NO.
4

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

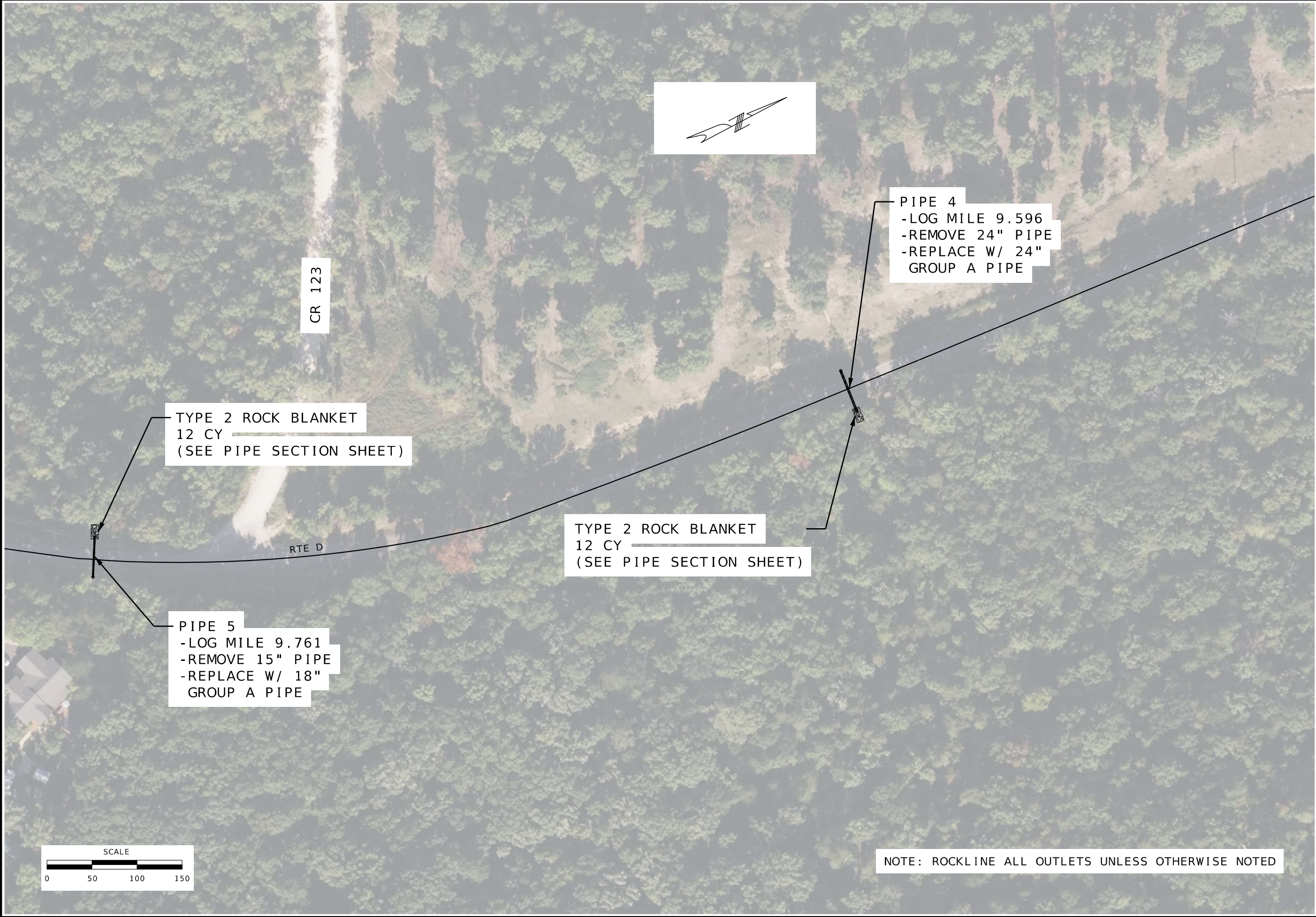
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET
1 OF 11



STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

10/27/2025 3:00:00 PM

SEI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/27/2025

ROUTE

D

STATE

MO

DISTRICT

SE

SHEET NO.

5

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

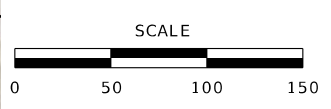
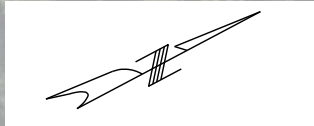
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET

SHEET 2 OF 11

NOTE: ROCKLINE ALL OUTLETS UNLESS OTHERWISE NOTED

JSE0149_AERIAL_2D.dgn 9:10:10 AM 10/27/2025



PIPE 7
-LOG MILE 10.120
-REMOVE 15" PIPE
-REPLACE W/ 18"
GROUP A PIPE

TYPE 2 ROCK DITCH LINER
2 CY
(SEE PIPE SECTION SHEET)

TYPE 2 ROCK DITCH LINER
2 CY
(SEE PIPE SECTION SHEET)

PIPE 8
-LOG MILE 10.205
-REMOVE 15" PIPE
-REPLACE W/ 18"
GROUP A PIPE

NOTE: ROCKLINE ALL OUTLETS UNLESS OTHERWISE NOTED



Seiji Shimbo
1501 W. GARDEN ST. SUITE 200
JEFFERSON CITY, MO 65102
MO-PE-2017019046

DATE PREPARED
10/27/2025

ROUTE D STATE MO

DISTRICT SE SHEET NO. 7

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

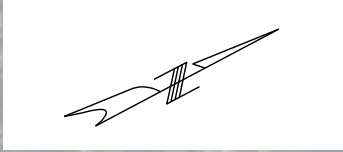
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET
SHEET 4 OF 11



PIPE 9
-LOG MILE 10.328
-REMOVE 15" PIPE
-REPLACE W/ 18"
GROUP A PIPE

TYPE 2 ROCK DITCH LINER
2 CY
(SEE PIPE SECTION SHEET)

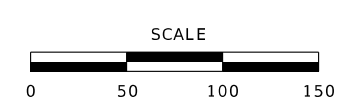
TYPE 2 ROCK DITCH LINER
2 CY
(SEE PIPE SECTION SHEET)

JASON AVE

PIPE 10
-LOG MILE 10.441
-USE IN PLACE
-INSTALL 18" FES AT OUTLET

RTE D

NOTE: ROCKLINE ALL OUTLETS UNLESS OTHERWISE NOTED



DATE PREPARED
10/27/2025

ROUTE D	STATE MO
DISTRICT SE	SHEET NO. 8
COUNTY CARTER	
JOB NO. JSE0149	
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)

PLAN SHEET
SHEET 5 OF 11



Seiji Shimbo
SEIJI SHIMBO - CIVIL
MOCPE-2017019046

DATE PREPARED
10/27/2025

ROUTE	STATE
D	MO

DISTRICT	SHEET NO.
SE	9

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

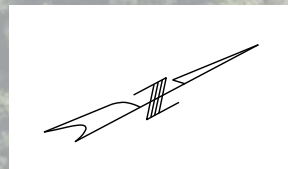
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

PLAN SHEET
SHEET 6 OF 11



DOGWOOD DR

DOGWOOD DR

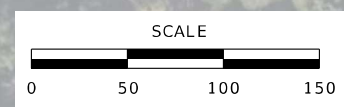
RTE D

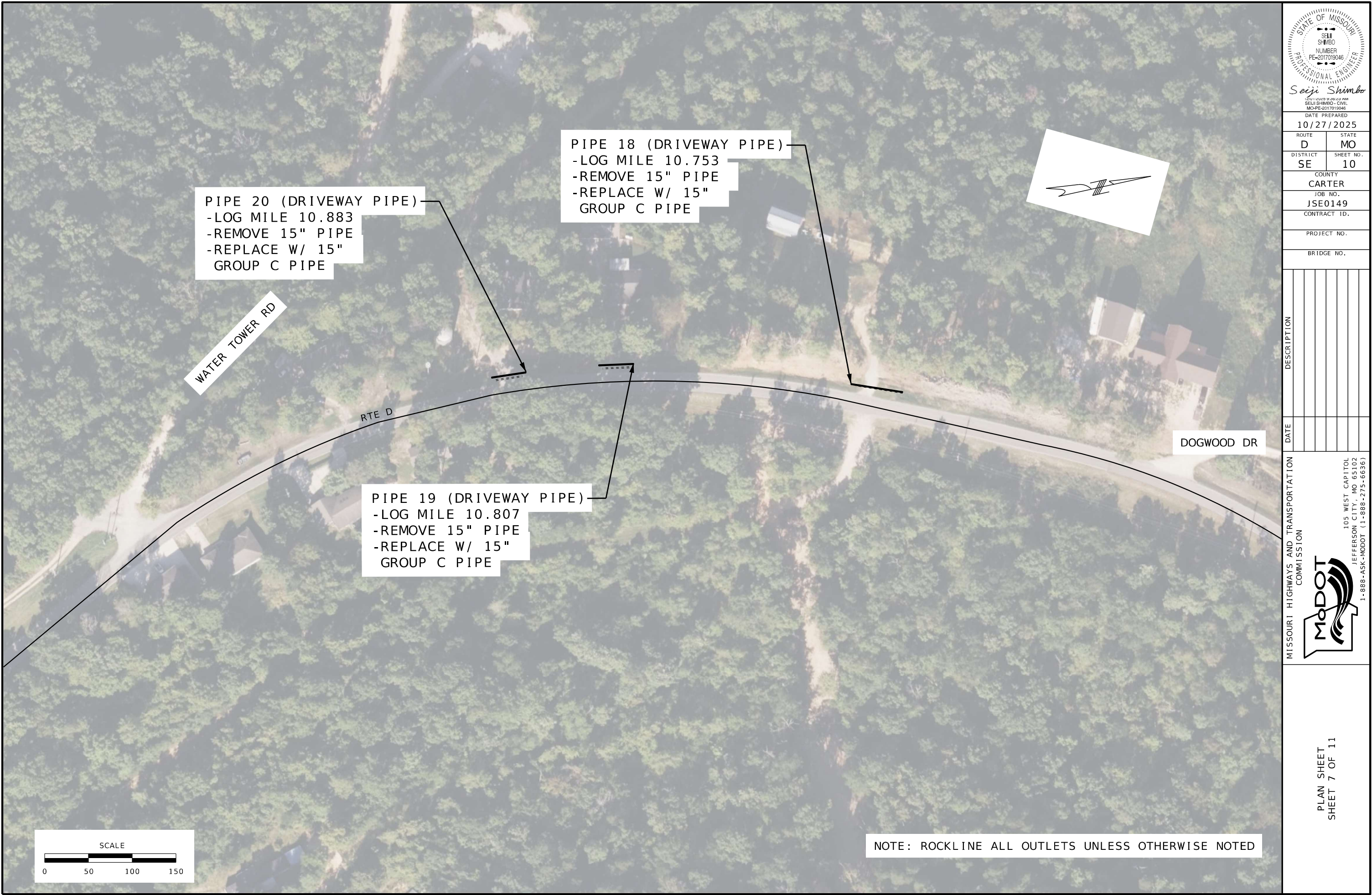
TYPE 2 ROCK DITCH LINER
189 CY
LM 10.563-10.632

PIPE 11
-LOG MILE 10.564
-REMOVE 15" PIPE
-REPLACE W/ 18"
GROUP A PIPE

TYPE 2 ROCK BLANKET
12 CY
(SEE PIPE SECTION SHEET)

NOTE: ROCKLINE ALL OUTLETS UNLESS OTHERWISE NOTED

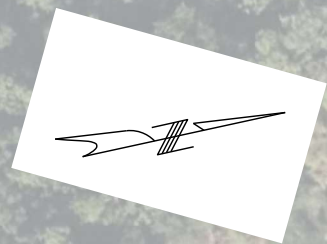




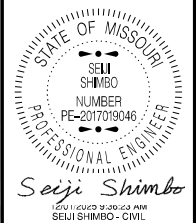
PIPE 20 (DRIVEWAY PIPE)
-LOG MILE 10.883
-REMOVE 15" PIPE
-REPLACE W/ 15"
GROUP C PIPE

PIPE 18 (DRIVEWAY PIPE)
-LOG MILE 10.753
-REMOVE 15" PIPE
-REPLACE W/ 15"
GROUP C PIPE

PIPE 19 (DRIVEWAY PIPE)
-LOG MILE 10.807
-REMOVE 15" PIPE
-REPLACE W/ 15"
GROUP C PIPE



NOTE: ROCKLINE ALL OUTLETS UNLESS OTHERWISE NOTED



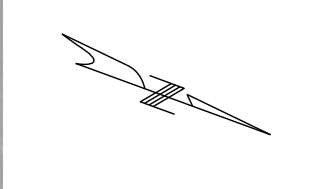
DATE PREPARED	
10/27/2025	
ROUTE	STATE
D	MO
DISTRICT	SHEET NO.
SE	10
COUNTY	
CARTER	
JOB NO.	
JSE0149	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



PIPE 13
-LOG MILE 11.138
-REMOVE 15" PIPE
-REPLACE W/ 18"
GROUP A PIPE

TYPE 2 ROCK DITCH LINER
235 CY
LM 10.995-11.095

PIPE 12
-LOG MILE 10.996
-REMOVE 15" PIPE
-REPLACE W/ 18"
GROUP A PIPE

PIPE 21
-LOG MILE 11.131
-REMOVE 15" PIPE
-REPLACE W/ 15"
GROUP C PIPE

TYPE 2 ROCK DITCH LINER
2 CY
(SEE PIPE SECTION SHEET)

PAYTON PLACE DR



NOTE: ROCKLINE ALL OUTLETS UNLESS OTHERWISE NOTED



Seiji Shimbo
12/11/2025 12:08:27 AM
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/27/2025

ROUTE STATE
D MO

DISTRICT SHEET NO.
SE 11

COUNTY
CARTER

JOB NO.
JSE0149

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)

PLAN SHEET
SHEET 8 OF 11



STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

REGISTERED PROFESSIONAL ENGINEER

SEI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/27/2025

ROUTE

D

STATE

MO

DISTRICT

SE

SHEET NO.

12

COUNTY

CARTER

JOB NO.

JSE0149

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)

PLAN SHEET

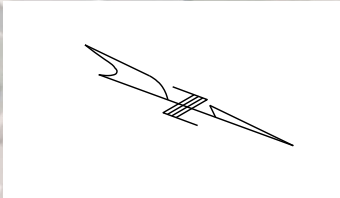
SHEET 9 OF 11

NOTE: ROCKLINE ALL OUTLETS UNLESS OTHERWISE NOTED

JSE0149_AERIAL_2D.dgn

9:02:09 AM

10/27/2025



Main St / BUS 60

PIPE 23 (DRIVEWAY PIPE)
-LOG MILE 11.750
-REMOVE 18" PIPE
-REPLACE W/ 24"
GROUP C PIPE
-INSTALL 2 - 24"FES

TYPE 2 ROCK DITCH LINER
137 CY
LM 11.686-11.740

PIPE 22 (DRIVEWAY PIPE)
-LOG MILE 11.685
-REMOVE 18" PIPE
-REPLACE W/ 18"
GROUP C PIPE

TYPE 2 ROCK DITCH LINER
92 CY
LM 11.641-11.680

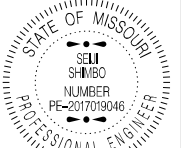
END JOB
LM 11.792

PIPE 17
-LOG MILE 11.775
-REMOVE 24" PIPE
-REPLACE W/ 24"
GROUP A PIPE
-INSTALL 24" FES AT OUTLET

PIPE 16
-LOG MILE 11.638
-REMOVE 24" PIPE
-REPLACE W/ 24"
GROUP A PIPE

TYPE 2 ROCK DITCH LINER
2 CY
(SEE PIPE SECTION SHEET)

NOTE: ROCKLINE ALL OUTLETS UNLESS OTHERWISE NOTED



Seiji Shimbo

DATE PREPARED
10/27/2025

ROUTE D STATE MO

DISTRICT SE SHEET NO. 14

COUNTY CARTER

JOB NO. JSE0149

CONTRACT ID.

PROJECT NO.

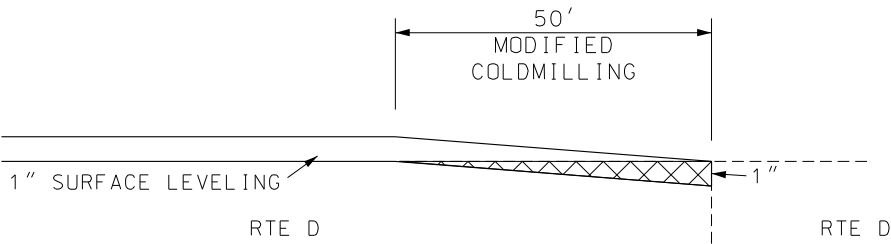
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

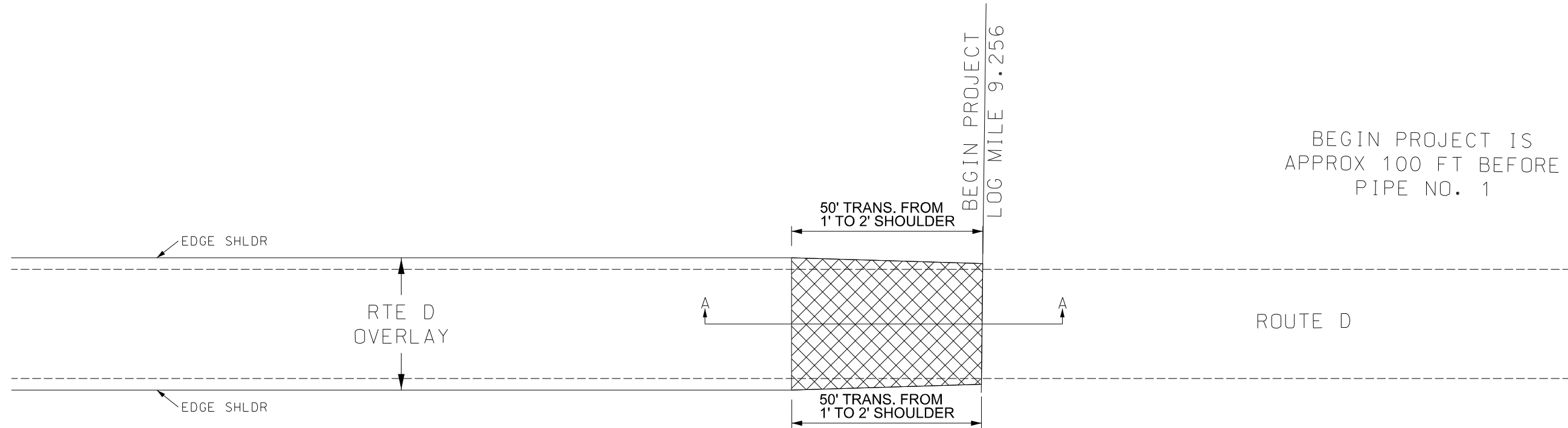
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
SHEET 11 OF 11



TYPICAL
SECTION A-A

PLAN VIEW



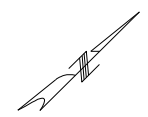
 MODIFIED
COLDMILLING

BEGINNING OF PROJECT
LOG MILE 9.256

NOTES

THE WIDTH OF ALL HOT MIX AND AGGREGATE APRONS MAY BE ADJUSTED BY THE ENGINEER AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

12/11/2022 9:40:41 AM

SEI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/20/2025

ROUTE	STATE
D	MO
DISTRICT	SHEET NO.
SE	15

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

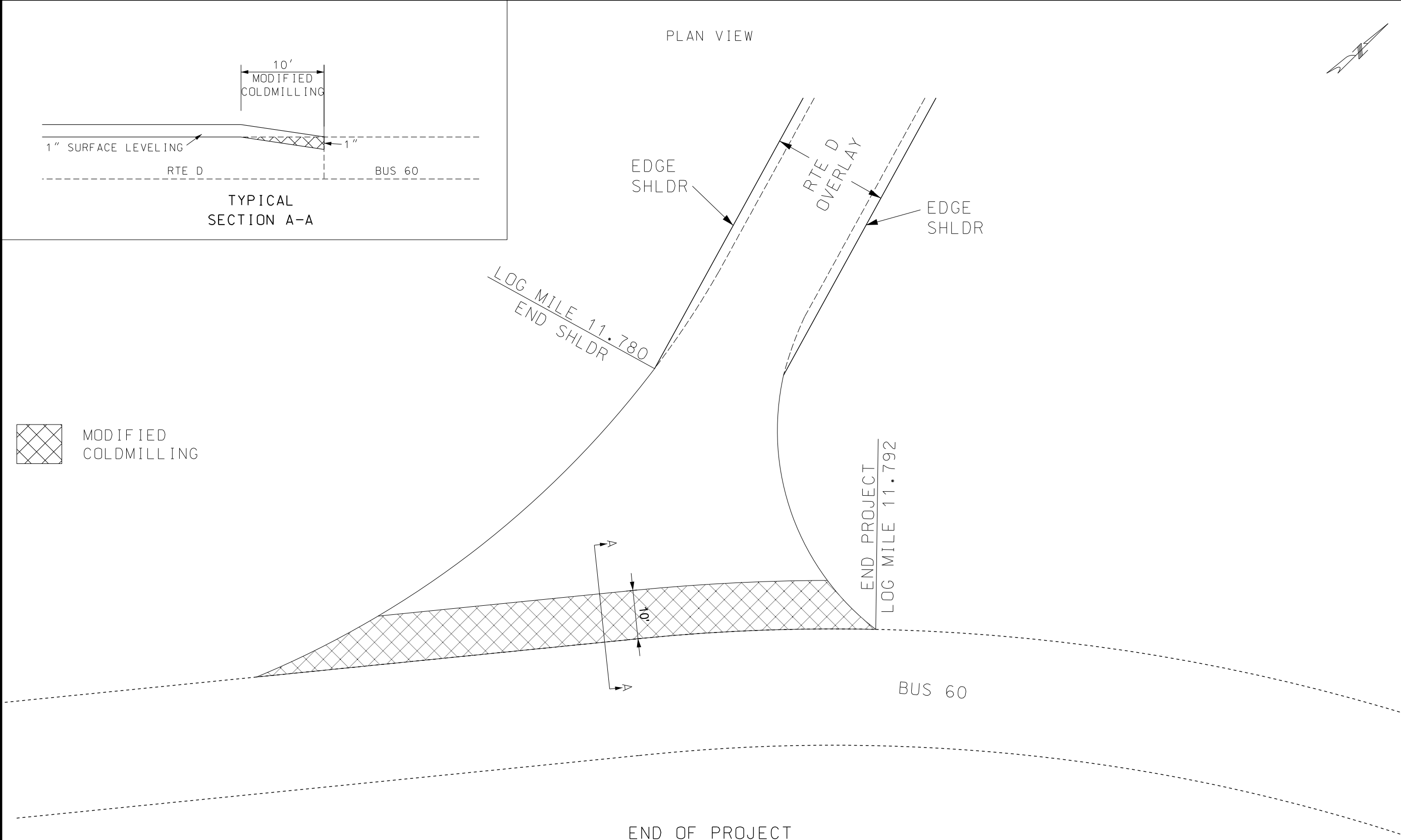


105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

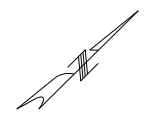
SPECIAL SHEET
SHEET 1 OF 4



NOTES

THE WIDTH OF ALL HOT MIX AND AGGREGATE APRONS MAY BE ADJUSTED BY THE ENGINEER AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



Seiji Shimbo
10/11/2025 9:47:25 AM
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/20/2025

ROUTE D	STATE MO
DISTRICT SE	SHEET NO. 16

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

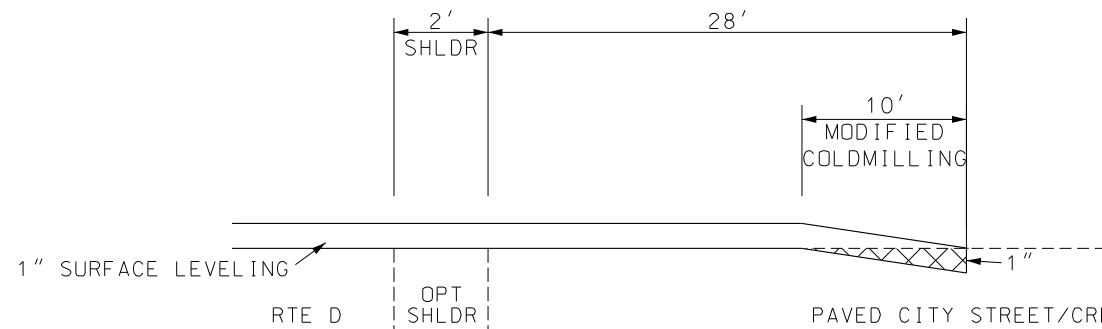
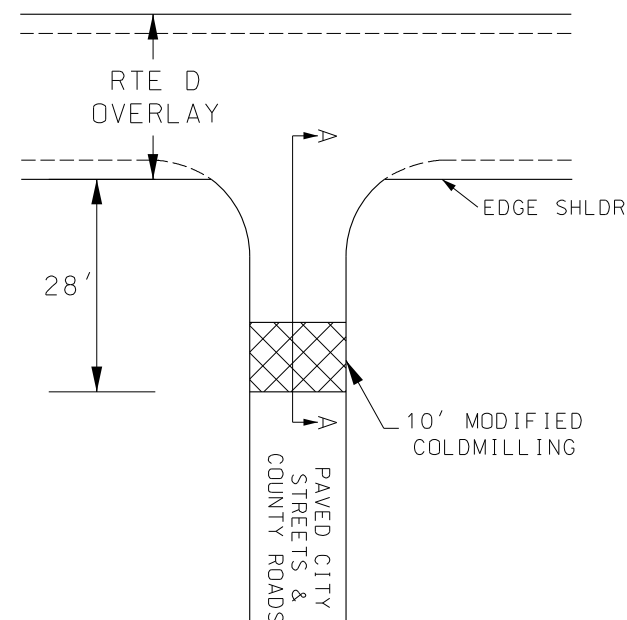
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



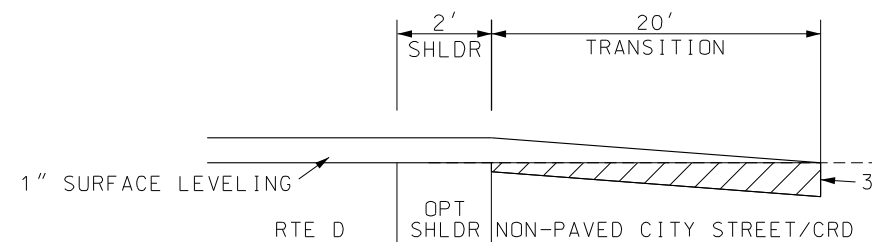
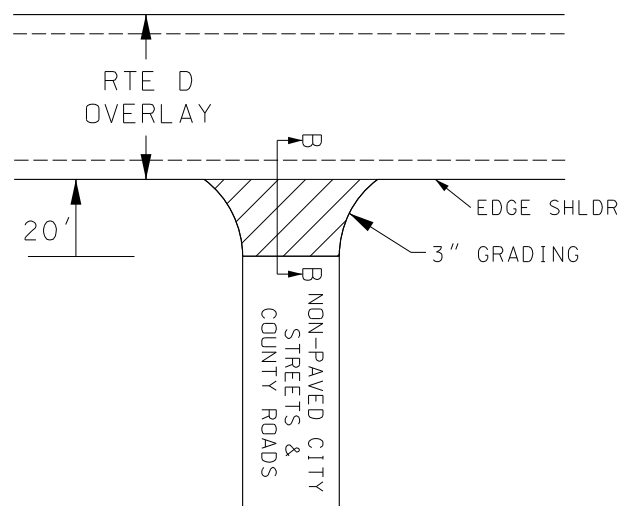
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
SHEET 2 OF 4



PAVED CITY STREETS AND COUNTY ROADS

CR 123 - LOG MILE 9.730 RT PAYTON PLACE RD - LOG MILE 11.131 LT
 LEUCKELL DR - LOG MILE 10.916 RT HICKORY HILL DR - LOG MILE 11.242 LT
 RIVERVIEW DR - LOG MILE 11.096 RT INDEPENDENCE ST - LOG MILE 11.375 LT



NON-PAVED COUNTY ROAD AND CITY STREETS

CR D-2 - LOG MILE 10.387 LT
 DOGWOOD DR - LOG MILE 10.686 RT
 DEANN ST - LOG MILE 10.754 LT

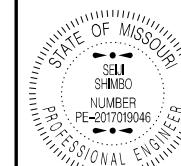
NOTES

ALL GRADING NECESSARY FOR THE PROPER CONSTRUCTION OF HOT MIX AND AGGREGATE APRONS SHALL BE CONSIDERED INCIDENTAL WORK AND AT NO DIRECT PAY.

THE WIDTH OF ALL HOT MIX AND AGGREGATE APRONS MAY BE ADJUSTED BY THE ENGINEER AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.

REMOVE EXISTING 2' PAVED APRON AND REPLACE WITH PAVED OPTIONAL SHOULDER AND 20' PAVEMENT WITH GRAVEL A OR CRUSHED STONE B AS DIRECTED BY ENGINEER

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



Seiji Shimbo

DATE PREPARED

10/20/2025

ROUTE STATE

D MO

DISTRICT SHEET NO.

SE 17

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE



SPECIAL SHEET
SHEET 3 OF 4



Seiji Shimbo

DATE PREPARED

10/20/2025

ROUTE D STATE MO

DISTRICT SE SHEET NO. 18

COUNTY CARTER

JOB NO. JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

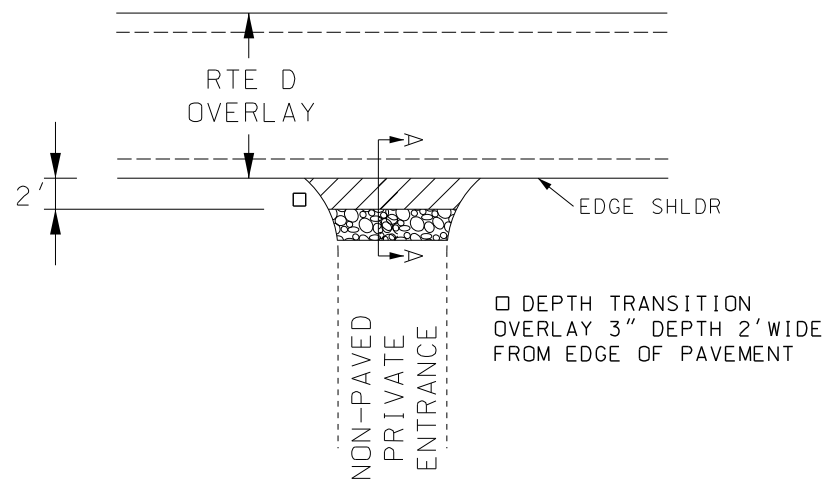
DATE

DATE

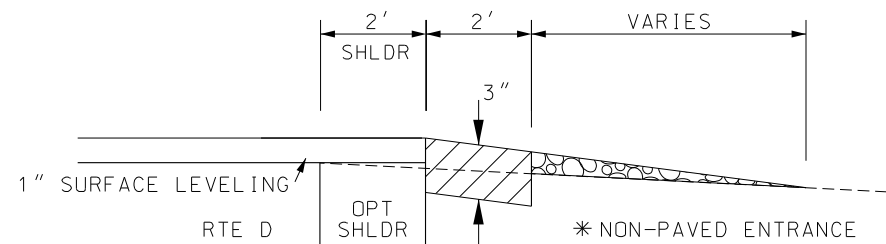
DATE

DATE

DATE



PLAN VIEW FOR NON-PAVED PRIVATE ENTRANCES



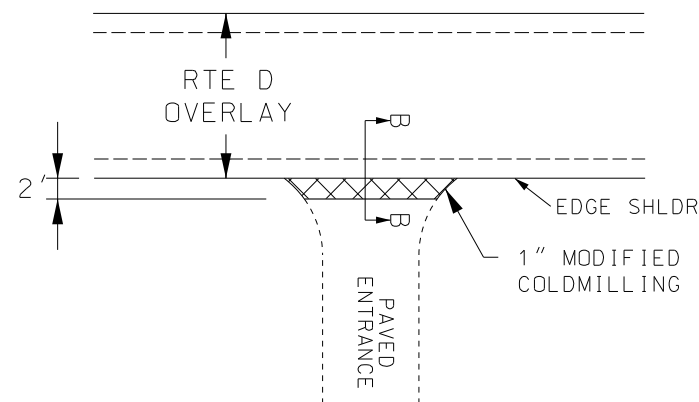
TYPICAL SECTION A-A

* GRAVEL A OR CRUSHED STONE B AT AGGREGATE ENTRANCES (AS APPROVED BY ENGINEER)

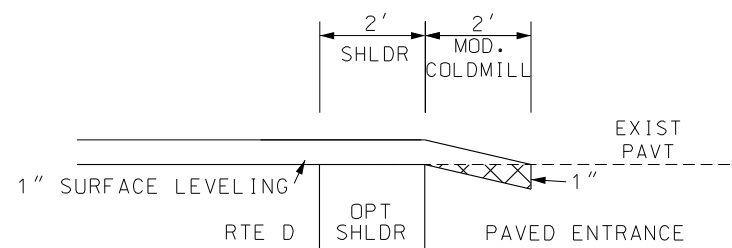
- MODIFIED COLDMILLING
- ASPHALT APRON
- GRAVEL A OR CRUSHED STONE B

NON-PAVED PRIVATE ENTRANCES

LOG MILE	9.291	RT	LOG MILE	10.258	RT	LOG MILE	10.754	RT
LOG MILE	9.843	LT	LOG MILE	10.330	RT	LOG MILE	10.862	RT
LOG MILE	9.906	RT	LOG MILE	10.488	LT	LOG MILE	11.023	LT
LOG MILE	10.047	RT	LOG MILE	10.491	RT	LOG MILE	11.172	LT
LOG MILE	10.081	RT	LOG MILE	10.684	RT	LOG MILE	11.477	RT
LOG MILE	10.250	LT						



PLAN VIEW FOR PAVED PRIVATE ENTRANCES



TYPICAL SECTION B-B

NOTES

ALL GRADING NECESSARY FOR THE PROPER CONSTRUCTION OF HOT MIX AND AGGREGATE APRONS SHALL BE CONSIDERED INCIDENTAL WORK AND AT NO DIRECT PAY.

THE WIDTH OF ALL HOT MIX AND AGGREGATE APRONS MAY BE ADJUSTED BY THE ENGINEER AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.

REMOVE EXISTING 2' PAVED APRON AND REPLACE WITH PAVED OPTIONAL SHOULDER AND 2' PAVEMENT WITH GRAVEL A OR CRUSHED STONE B AS DIRECTED BY ENGINEER

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

PAVED PRIVATE ENTRANCES

LOG MILE	10.479	LT	LOG MILE	10.906	LT
LOG MILE	10.807	RT	LOG MILE	10.916	LT
LOG MILE	10.833	RT	LOG MILE	11.234	LT
LOG MILE	10.869	LT	LOG MILE	11.685	RT
LOG MILE	10.881	LT	LOG MILE	11.747	RT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET
SHEET 4 OF 4

Sign Spacing, Device Spacing
and Channelizing Taper Lengths

SIGN SPACING (S) FOR ADVANCE SIGN SERIES (1) (2)		
SPEED MPH	UNDIVIDED HIGHWAYS	DIVIDED HIGHWAYS
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0-35	205	225	245	35	40
40-45	450	495	540	40	80
50-55	550	605	660	50	80
60-70	700	770	840	60	120

NOTES:

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

(1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED CONDITION

(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS

LONGITUDINAL BUFFER SPACE (B)	
SPEED MPH	BUFFER SPACE
0-35	250
40-45	360
50-55	495
60-70	730

TAPER LENGTH (L):

L = WS FOR 40 MPH OR MORE

L = $\frac{WS^2}{60}$ FOR 35 MPH OR LESS

FOR SHOULDER TAPER USE L/3

WHERE:

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

S = POSTED SPEED IN MPH

TRAFFIC CONTROL DEVICES

GENERAL NOTES:

- SEE STANDARD PLAN 616.10 FOR DETAILS AND ITEMS NOT SHOWN
- EXISTING SIGNS SHALL BE COVERED DURING WORKING HOURS ONLY IF IN CONFLICT WITH TRAFFIC CONTROL PLANS.
- NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING, COVERING, UNCOVERING OR REMOVING SIGNS.
- CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.
- LOCATE FLASHING ARROW PANEL AT BEGINNING OF TAPER WHEN FEASIBLE, ARROW PANELS ARE ALWAYS LOCATED BEHIND CHANNELIZERS OR CONES.

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

• SIGN (DOUBLE SIDED)

◀ FLAGGER

▲ DIRECTION INDICATOR BARRICADE

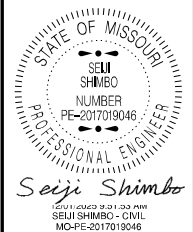
■ CHANNELIZER

E BARRICADE

CHANGEABLE MESSAGE BOARD

FLASHING ARROW PANEL

TMA (TRUCK MOUNTED ATTENUATOR) WITH FLASHING ARROW PANEL



DATE PREPARED 10/27/2025	
ROUTE D	STATE MO
DISTRICT SE	SHEET NO. 19
COUNTY CARTER	
JOB NO. JSE0149	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

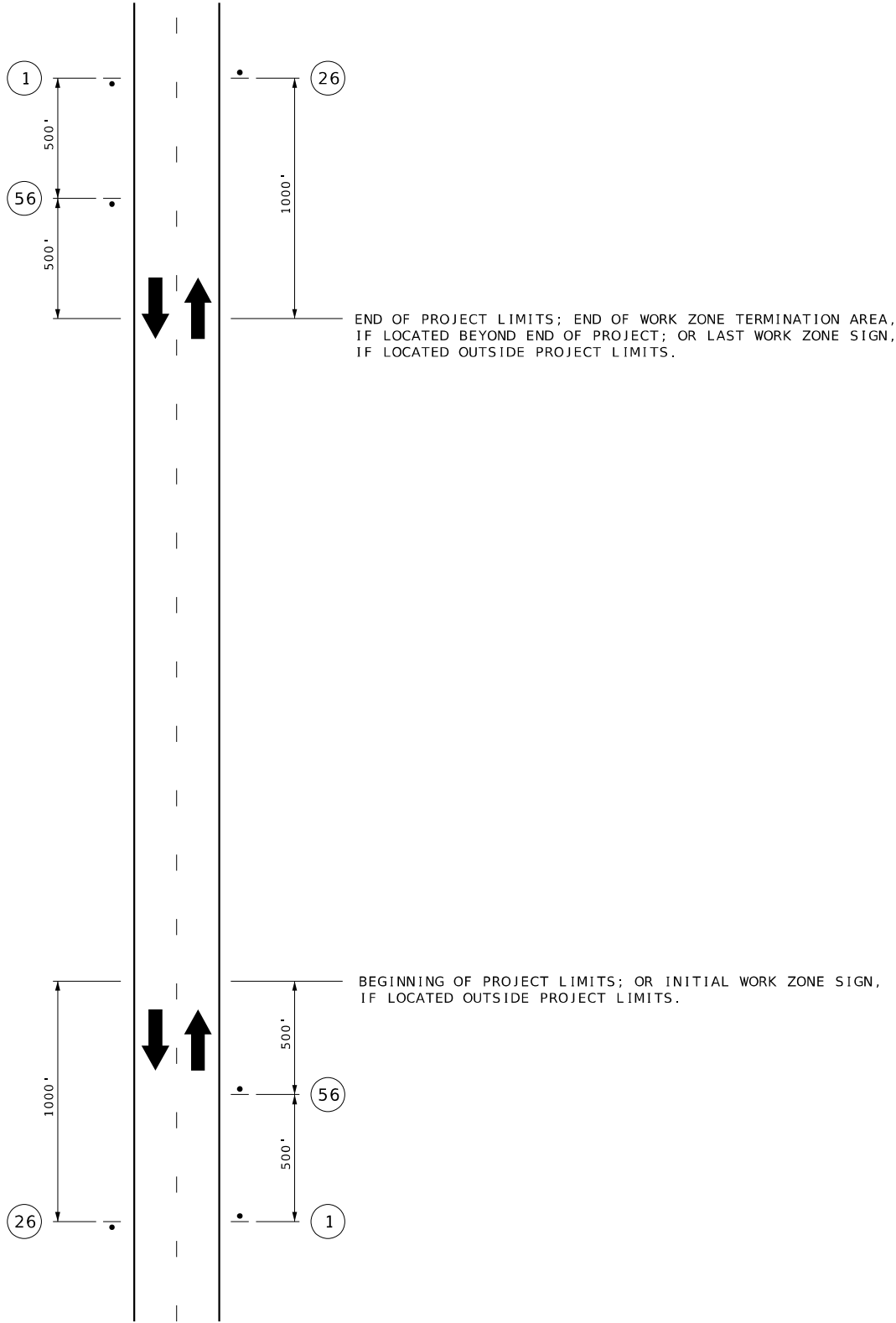
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

BEGIN/END OF PROJECT SIGNING

UNDIVIDED HIGHWAY



ROAD WORK
NEXT 3 MILES

GO20-1

1

END
ROAD WORK

GO20-2

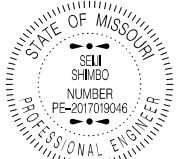
26

WORK ZONE
NO PHONE
ZONE

CONST-8

56

NOT TO SCALE



Seiji Shimbo

DATE PREPARED

10/27/2025

ROUTE

D

DISTRICT

SE

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

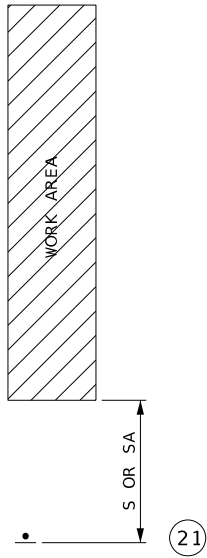
JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET

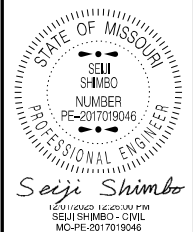
SHEET 2 OF 12

NOT TO SCALE



WO21 - 5
21

WORK BEYOND THE SHOULDER
UNDIVIDED OR DIVIDED HIGHWAY



DATE PREPARED 10/27/2025	
ROUTE D	STATE MO
DISTRICT SE	SHEET NO. 21
COUNTY CARTER	
JOB NO. JSE0149	
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)

TRAFFIC CONTROL SHEET
SHEET 3 OF 12

NOT TO SCALE



WO20-3
20



WO20-3
20a

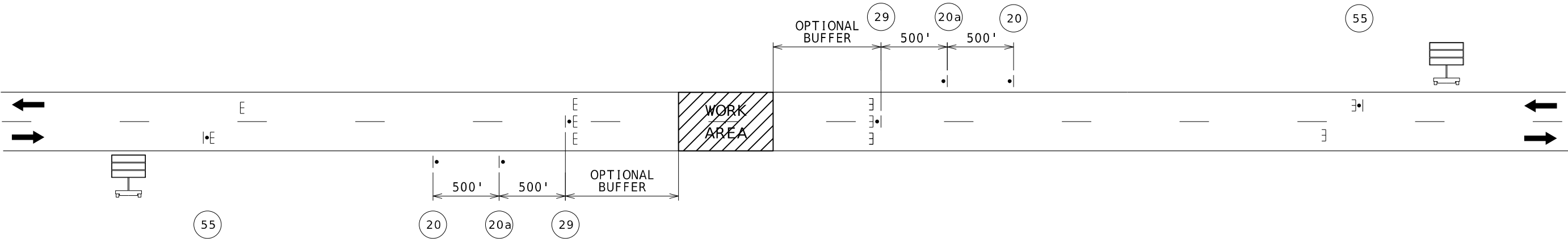


R11-2
29



R11-4
55

- NOTES :
- PLACE R11-4 SIGNS AT LOCATIONS DESIGNATED BY THE ENGINEER.
 - PLACE CMS BOARDS AT LOCATIONS DESIGNATED BY THE ENGINEER.



SHORT-TERM
ROAD CLOSURE



Seiji Shimbo

DATE PREPARED
10/30/2025

ROUTE
D

STATE
MO

DISTRICT
SE

SHEET NO.
22

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

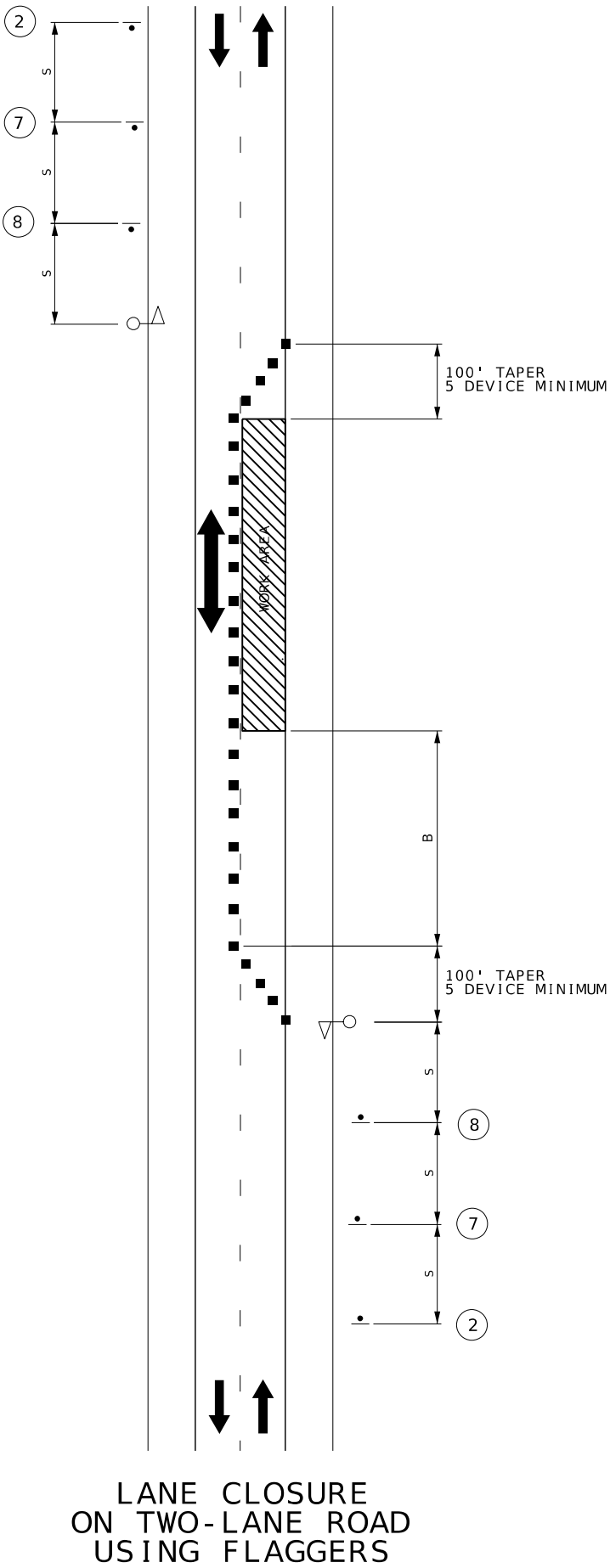
DATE

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TRAFFIC CONTROL SHEET
SHEET 4 OF 12



LANE CLOSURE
ON TWO-LANE ROAD
USING FLAGGERS



WO20-1

2



WO20-4

7



WO20-7a

8a

NOT TO SCALE



Seiji Shimbo

DATE PREPARED

10/27/2025

ROUTE D STATE MO

DISTRICT SE SHEET NO. 23

COUNTY CARTER

JOB NO. JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

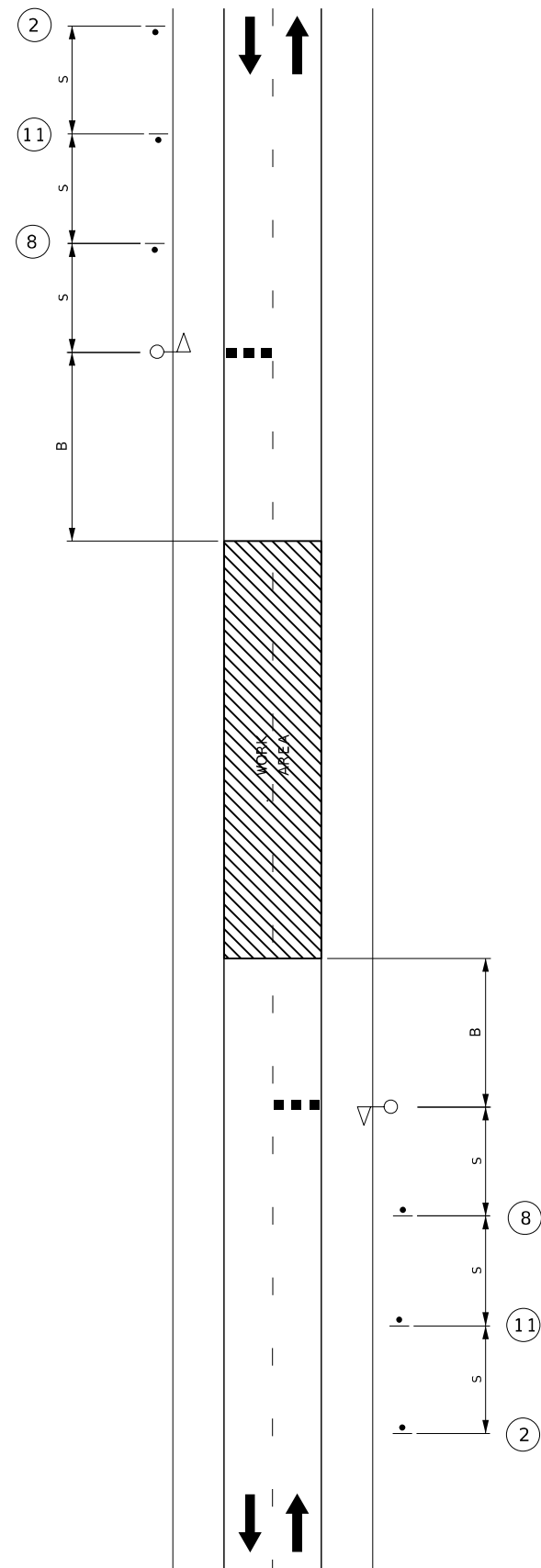
105 WEST CAPITOL JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

MODOT

TRAFFIC CONTROL SHEET

SHEET 5 OF 12



NOT TO SCALE



WO20 - 1

(2)



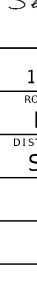
WO3 - 4

(11)



WO20 - 7 a

8

 STATE OF MISSOURI SEIJI SHIMBO NUMBER PE-2017019046 PROFESSIONAL ENGINEER <i>Seiji Shimbo</i> 16501 GARDEN LANE // FIVE SEIJI SHIMBO • CIVIL MO-PE-2017019046	
DATE PREPARED	
10/27/2025	
ROUTE	STATE
D	MO
DISTRICT	SHEET NO.
SE	24
COUNTY	
CARTER	
JOB NO.	
JSE0149	
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 SHEET 6 OF 12	

NOT TO SCALE



WD20-1

2



W020-4

7



WD20-7c

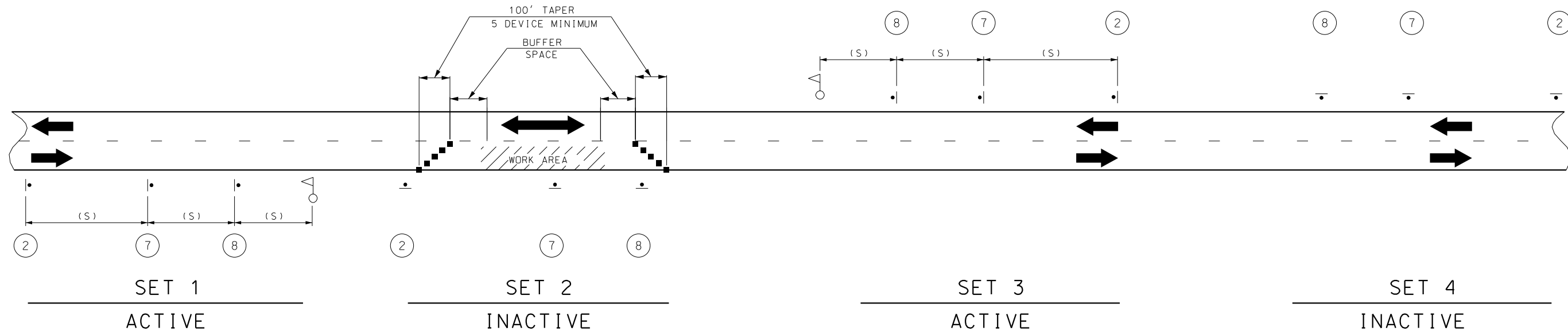
8



G020-4

53

SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE THE CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.



NOTES:

THIS PLAN IS FOR DAYLIGHT FLAGGING OPERATIONS ONLY. WHEN NIGHT WORK IS REQUIRED, OR OTHERWISE ALLOWED BY THE ENGINEER, WORK ZONE LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SEC 616.5.2.

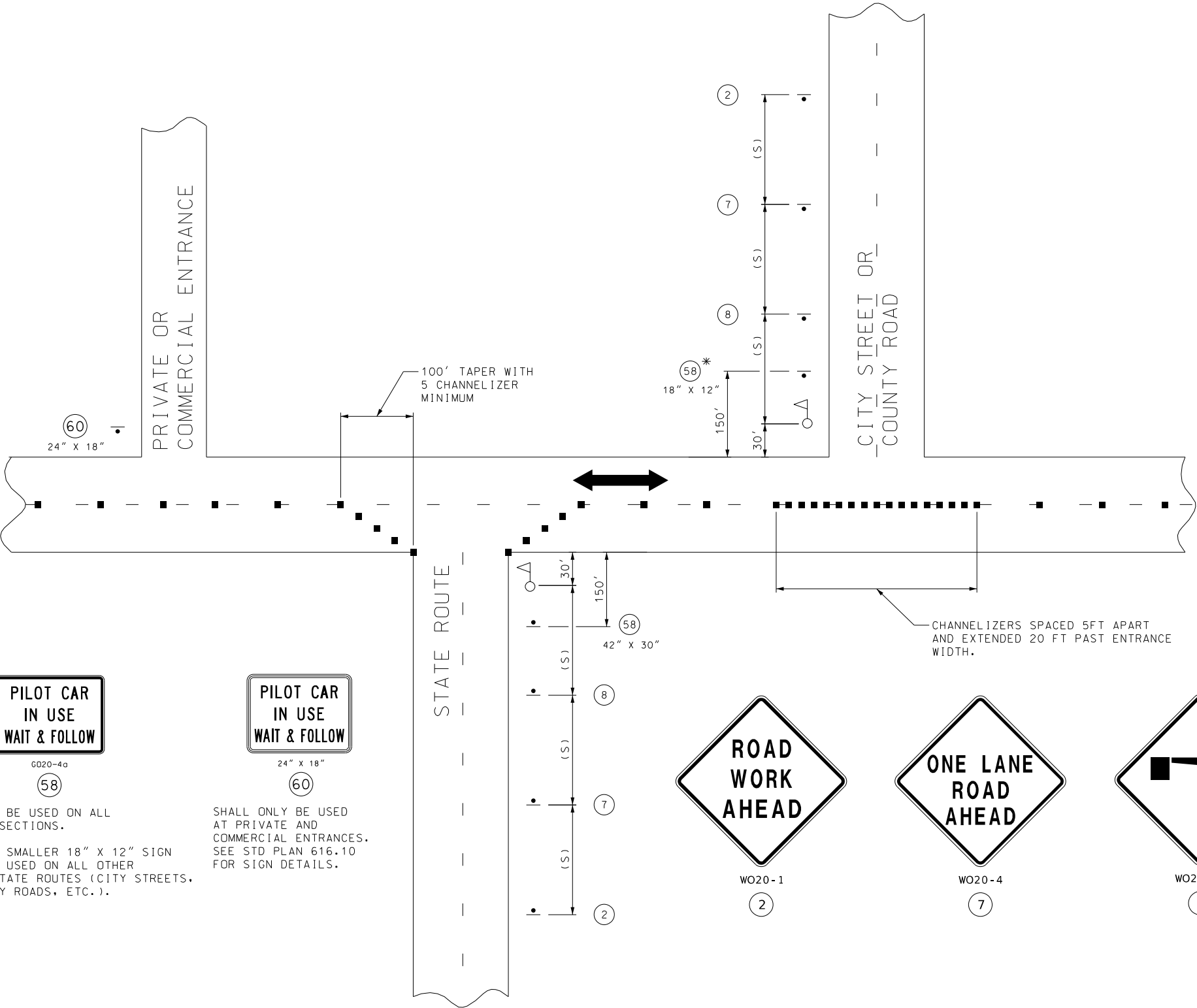
CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC) SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

Seiji Shimbo REGISTERED PROFESSIONAL ENGINEER SEIJI SHIMBO - CIVIL MO-PE-2017019046					
DATE PREPARED 10/27/2025					
ROUTE D		STATE MO			
DISTRICT SE		SHEET NO. 25			
COUNTY CARTER					
JOB NO. JSE0149					
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)			
TRAFFIC CONTROL SHEET SHEET 7 OF 12					

NOT TO SCALE



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.



Seiji Shimbo
REGISTERED PROFESSIONAL ENGINEER
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/27/2025

ROUTE D STATE MO

DISTRICT SE SHEET NO. 26

COUNTY CARTER

JOB NO. JSE0149

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
SHEET 8 OF 12

NOT TO SCALE



DATE PREPARED
10/27/2025

ROUTE D	STATE MO
------------	-------------

DISTRICT SE	SHEET NO. 27
----------------	-----------------

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

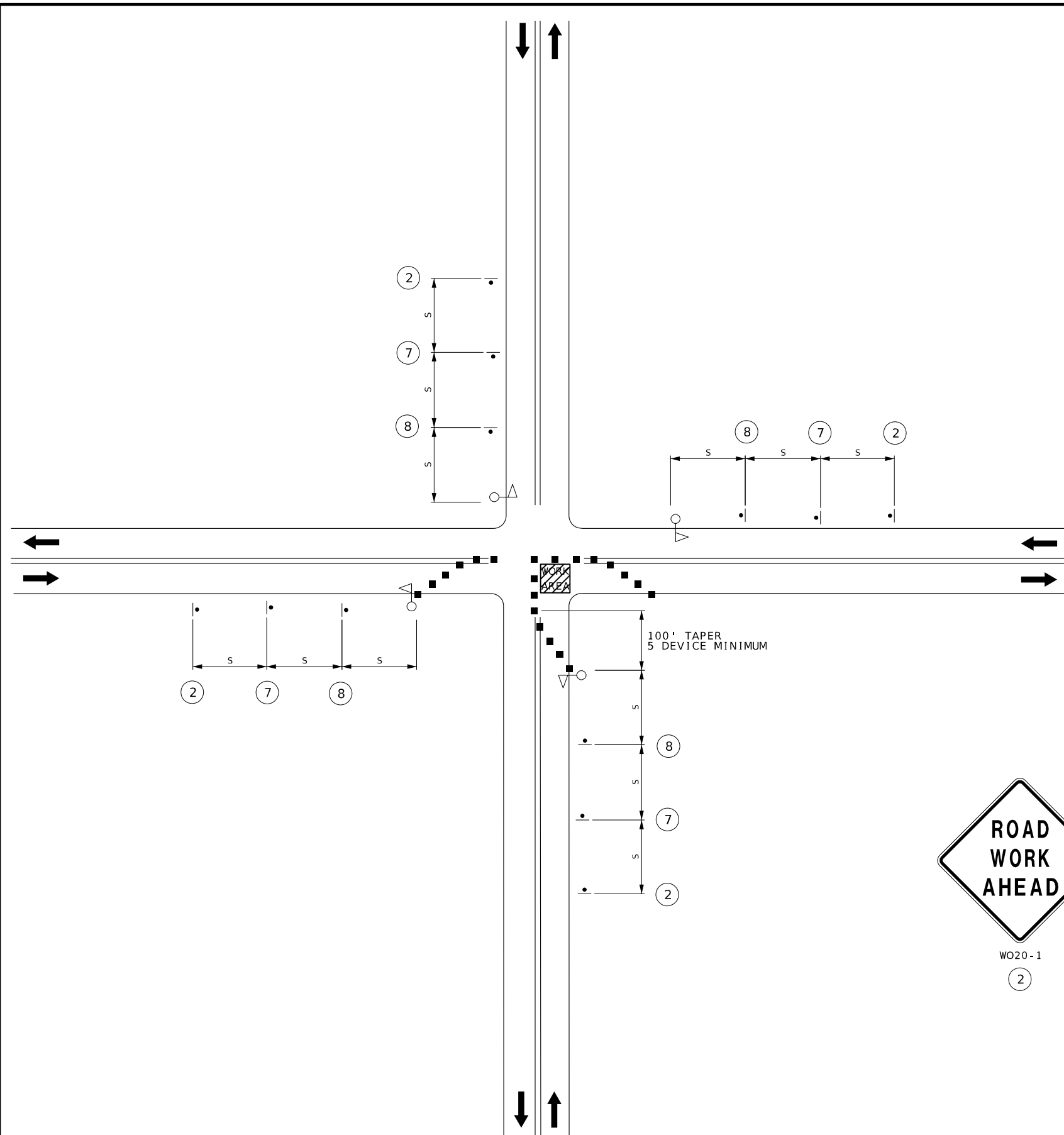
[illegible]

**MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION**

 **MoDOT**

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

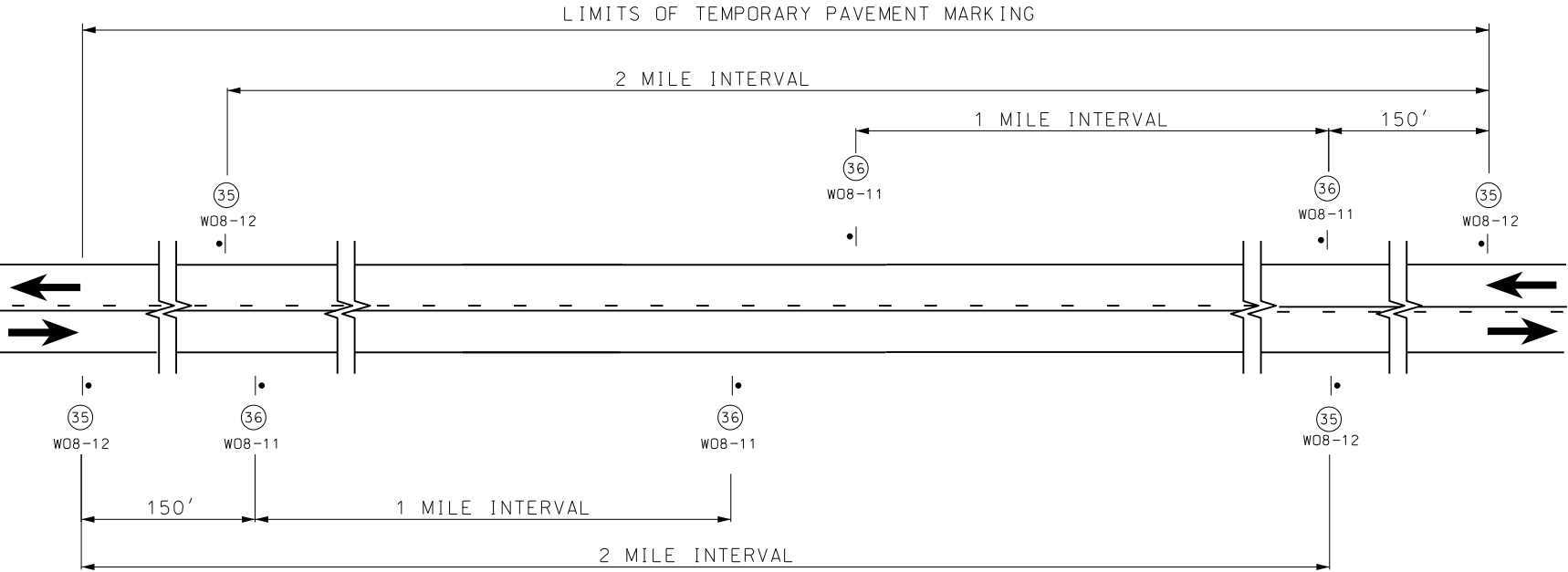
TRAFFIC CONTROL SHEET
SHEET 9 OF 12



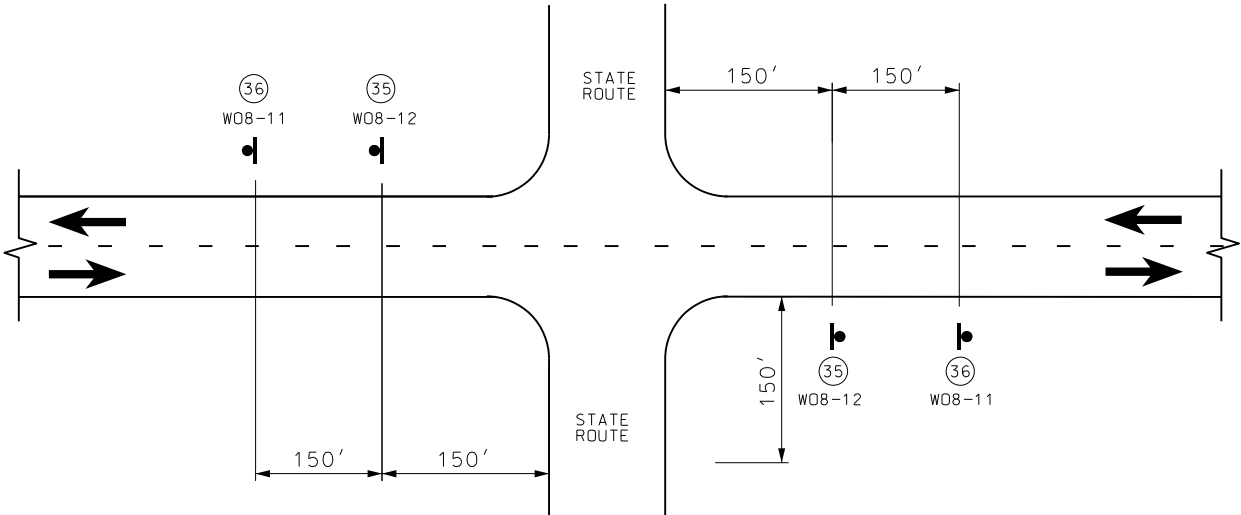
CLOSURE AT THE SIDE OF INTERSECTION

027_TC_09_12_JSE0149_11.dgn 9:25:58 AM 10/27/2025

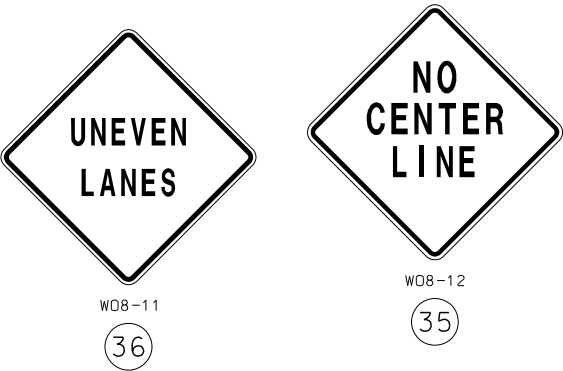
NOT TO SCALE



SIGN SPACING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS



GENERAL NOTES:

SIGN (35) AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN (35) IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH STANDARD PLAN 616.10 AND 903.03.

SEE STANDARD PLAN 620.10 FOR ALL TEMPORARY PAVEMENT MARKING.



Seiji Shimbo

DATE PREPARED

10/27/2025

ROUTE STATE

D MO

DISTRICT SHEET NO.

SE 28

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

NOT TO SCALE

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

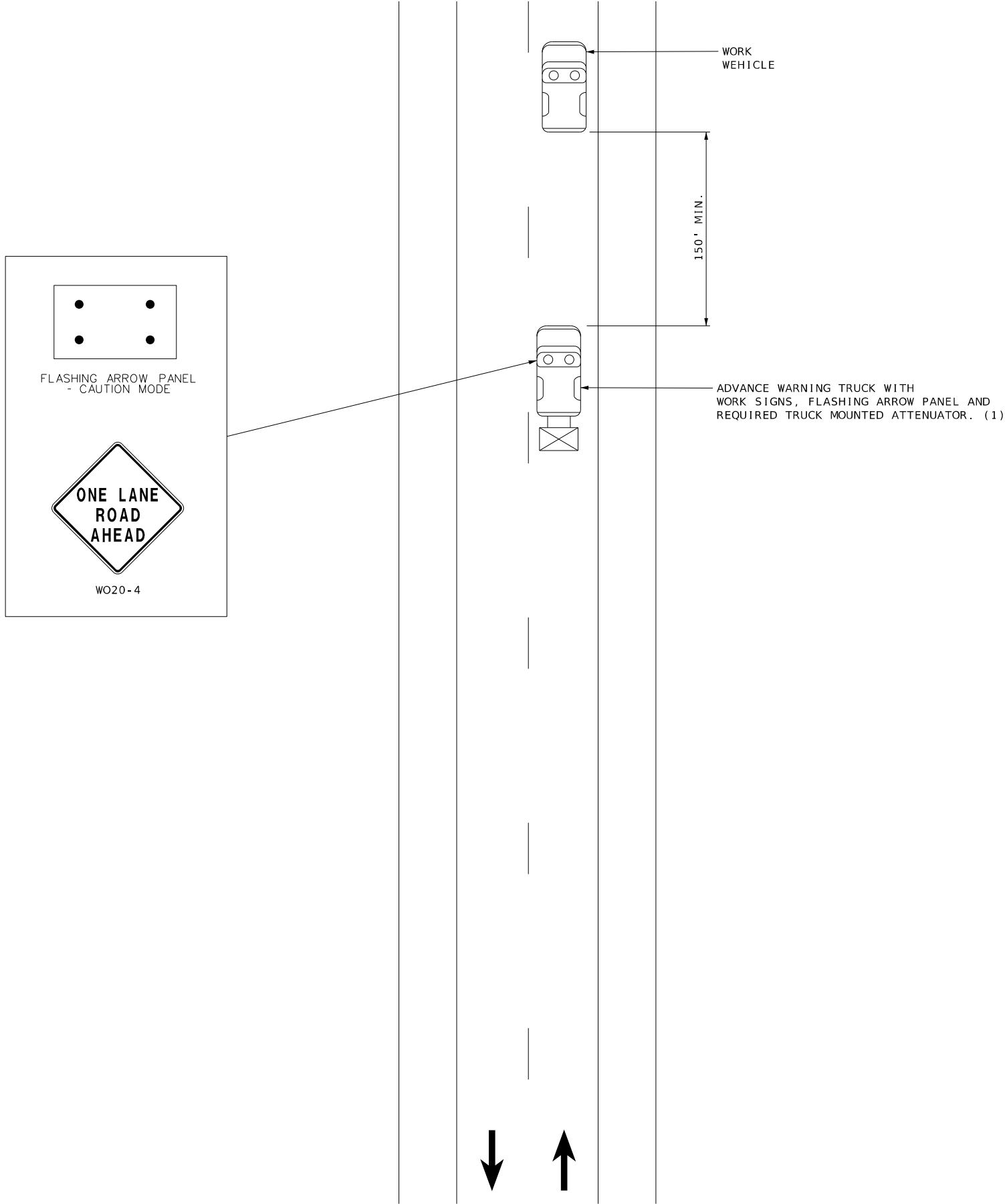
PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

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

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

(1) ADVANCE WARNING TRUCK IS POSITIONED AT VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE OR SPACING SHOWN, WHICHEVER IS GREATER.



MOBILE ON TWO-LANE HIGHWAY

STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

1601163620 16.30 mm 17th

SEIJI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/27/2025

ROUTE

D

STATE

MO

DISTRICT

SE

SHEET NO.

29

COUNTY

CARTER

JOB NO.

JSE0149

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)

TRAFFIC CONTROL SHEET
SHEET 11 OF 12

029_TC_11_12_JSE0149_11.dgn 9:27:36 AM 10/27/2025

NOT TO SCALE

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

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

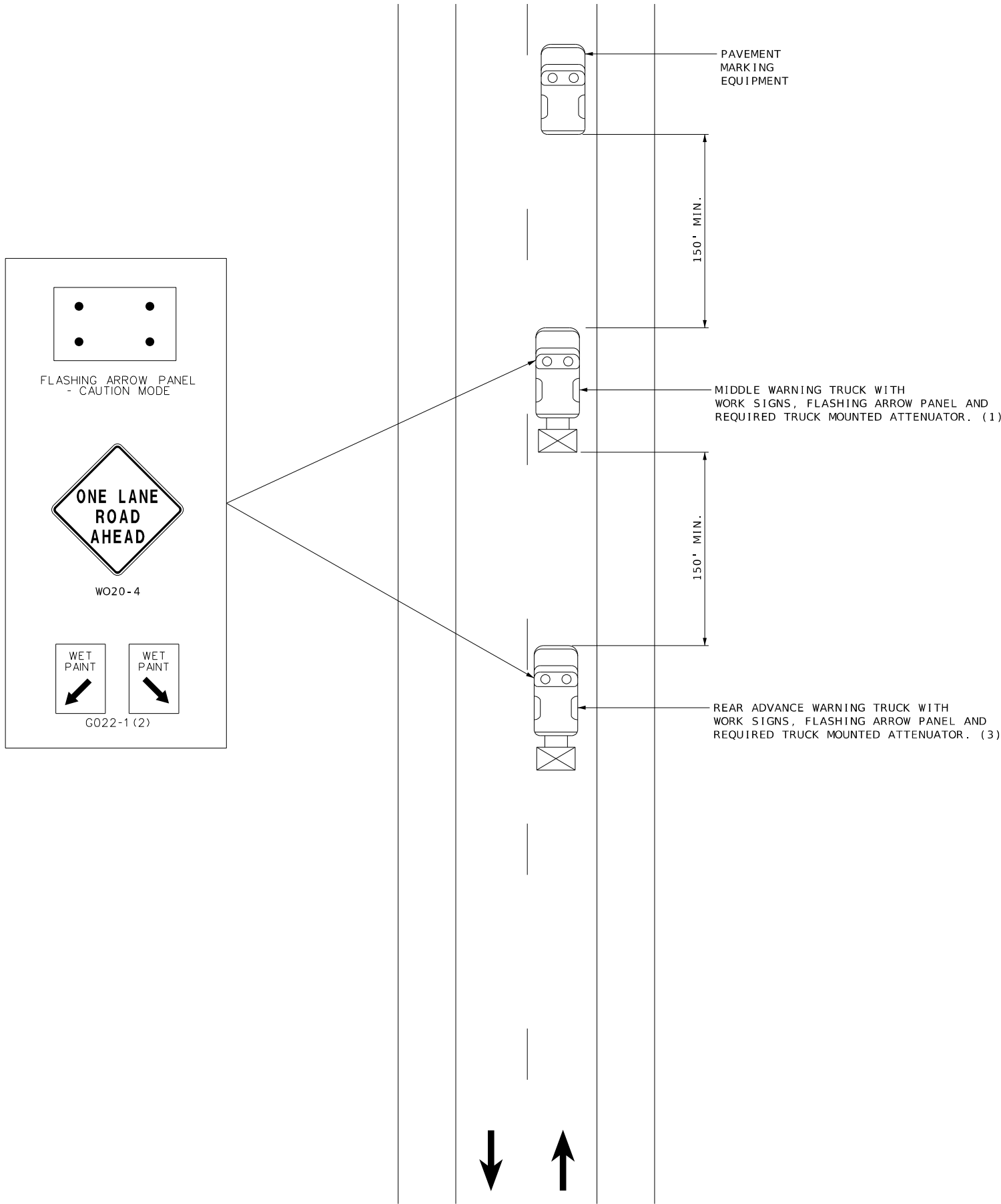
VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

(1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD ARE MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.

(2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(3) REAR WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN, WHICHEVER IS GREATER.



DATE PREPARED
10/27/2025

ROUTE D	STATE MO
DISTRICT SE	SHEET NO. 30

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

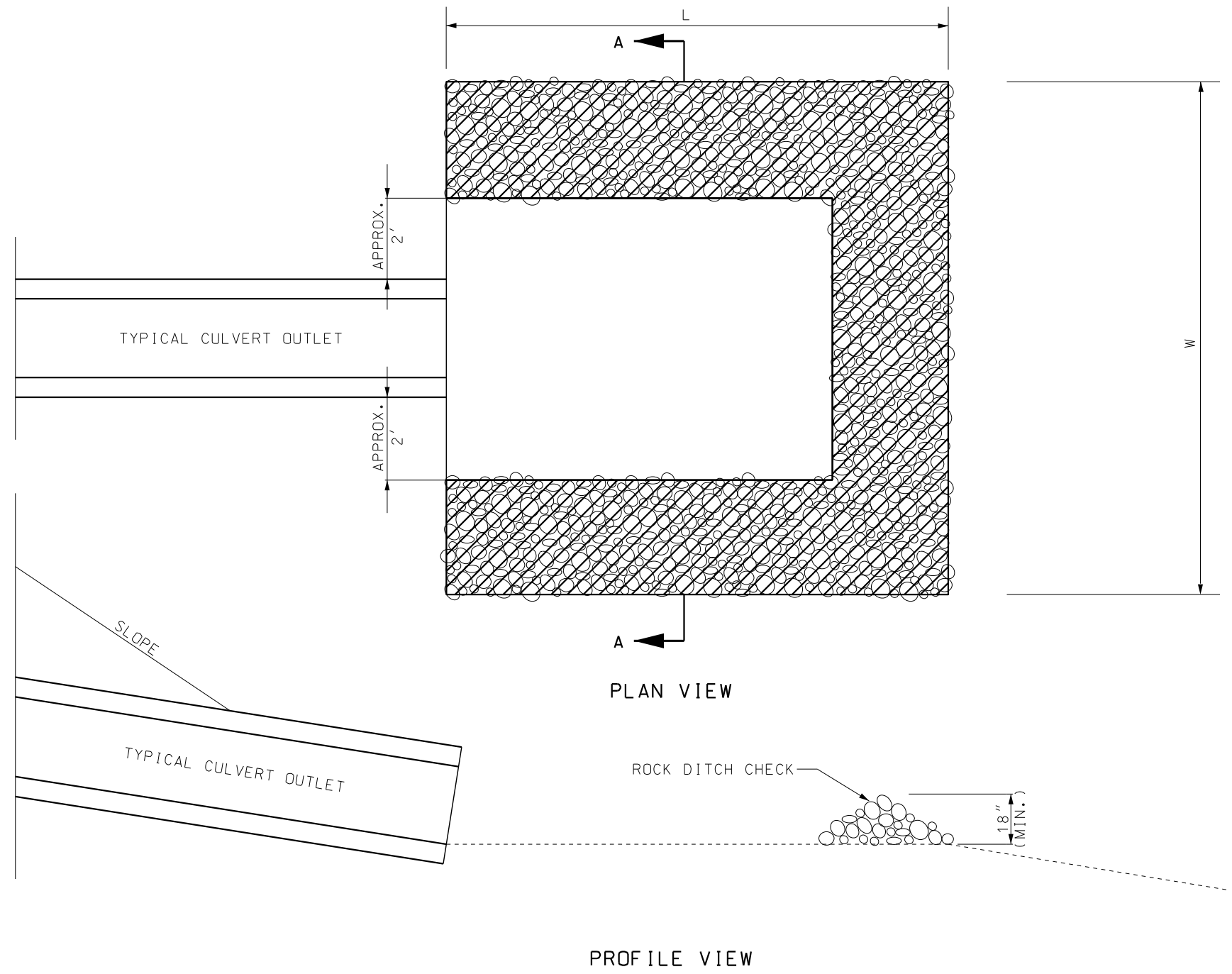
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

ROCK DITCH CHECK
AT OUTLET



NOTE:

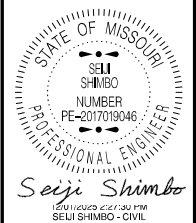
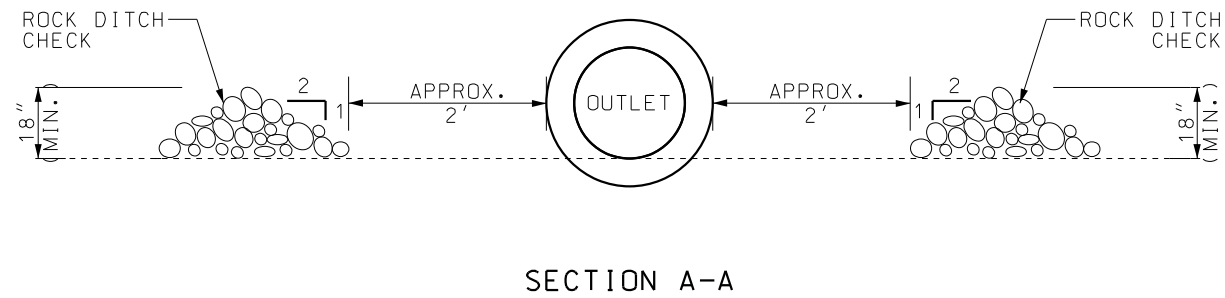
USE IN LOCATIONS WHERE WATER EXITS THE RIGHT OF WAY,
AS DIRECTED BY THE ENGINEER

TO BE L=W AS LONG AS THE
DIMENSIONS STAY WITHIN ROW

ROCK DITCH TRAPS IN THE CLEAR ZONE SHALL BE REMOVED OR
LEVELED (IF ALLOWABLE) AFTER THE VEGETATION HAS
SUFFICIENTLY MATURED TO PROTECT THE DITCH OR SWALE.

SEE STD. 806.10 FOR ADDITIONAL DETAILS

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



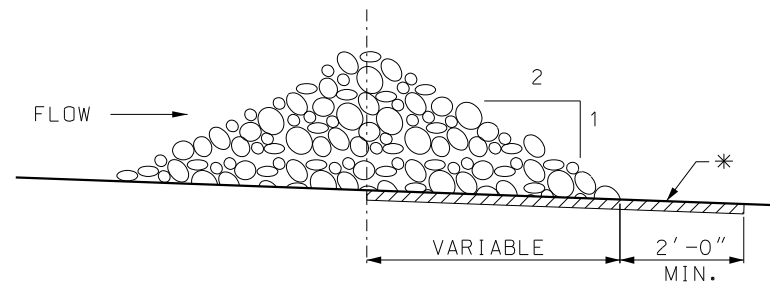
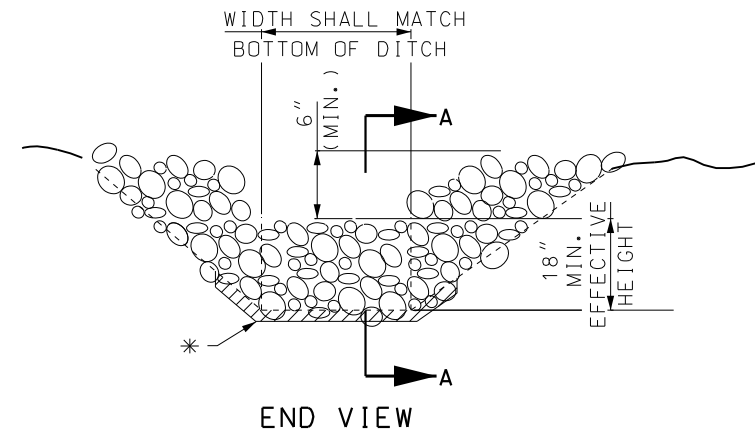
DATE PREPARED 12/1/2025	
ROUTE D	STATE MO
DISTRICT SE	SHEET NO. 31
COUNTY CARTER	
JOB NO. JSE0149	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

ROCK DITCH CHECK

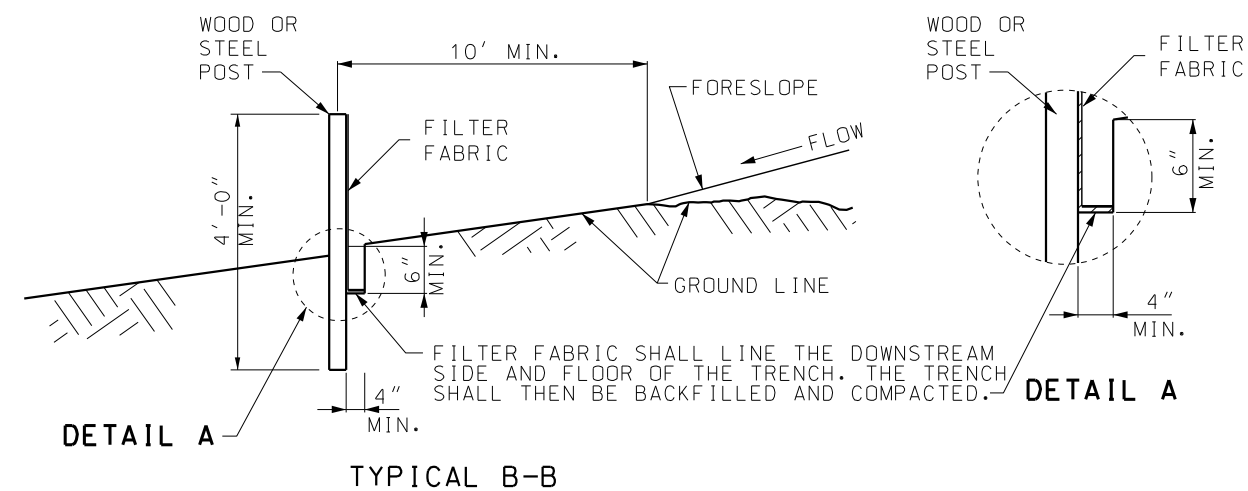
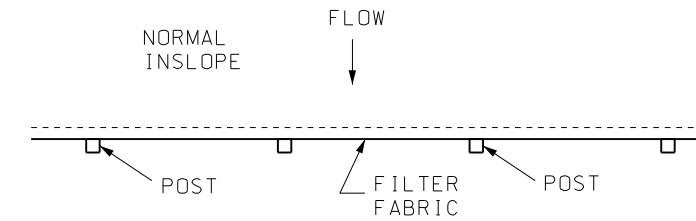
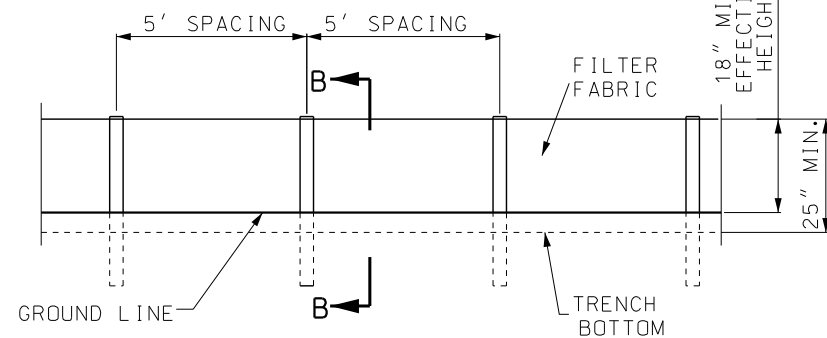


* GEOTEXTILE LINING MAY BE INSTALLED AS REQUIRED BY THE ENGINEER.

NOTE:

ROCK DITCH CHECK IN THE CLEAR ZONE SHALL BE REMOVED OR
LEVELED (IF ALLOWABLE) AFTER THE VEGETATION HAS
SUFFICIENTLY MATURED TO PROTECT THE DITCH OR SWALE.

SILT FENCE



EROSION CONTROL PLACEMENT EXAMPLE



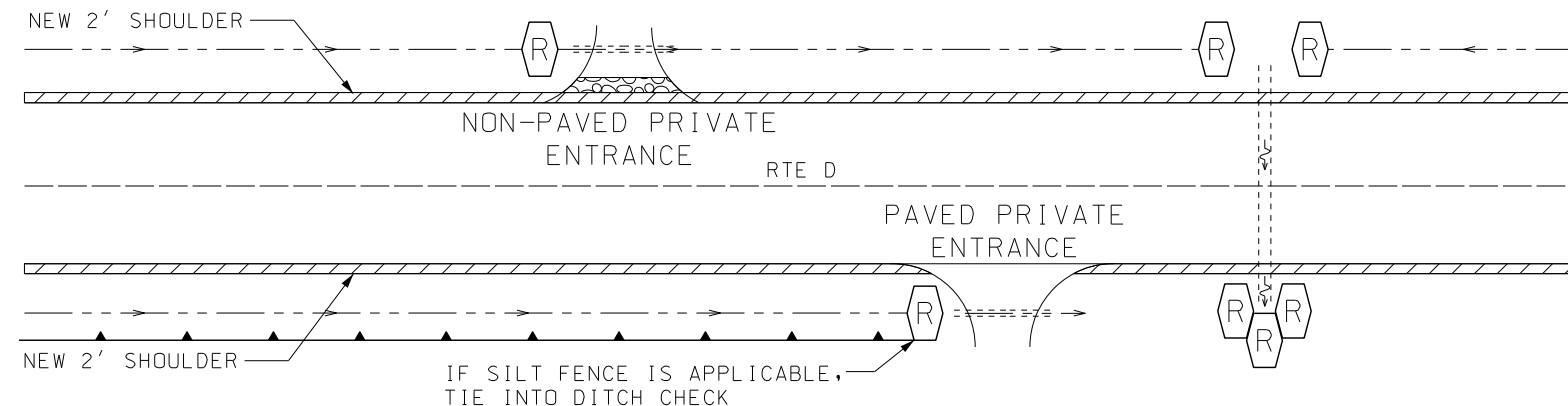
NOTE:

INSTEAD OF SILT FENCE ACROSS DITCHES
AND DRAINS, USE DITCH CHECKS.

TIE SILT FENCE INTO SEDIMENT TRAP
WHEN DITCH IS NOT DEFINED.

FOR DITCH CHECK SPACING ALONG SLOPED
RUNS REFER TO STANDARD PLAN 806.10.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



PLAN VIEW



Seiji Shimbo

DATE PREPARED
10/20/2025

ROUTE D STATE MO

DISTRICT SE SHEET NO. 33

COUNTY CARTER

JOB NO. JSE0149

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)

MODOT

EROSION CONTROL SHEET
SHEET 3 OF 3

DRAWING NOT TO SCALE

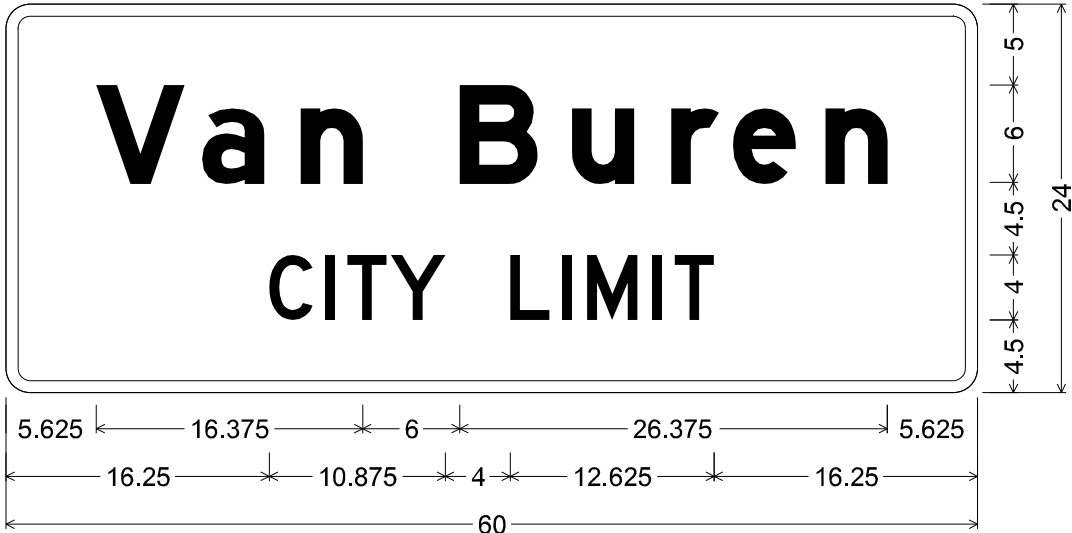
033_EC_03_03_JSE0149_110.dgn 2:36:05 PM 10/20/2025

[illegible]

SIGN SUMMARY							
		EFFECTIVE: 10-01-2016					
STANDARD OR SPECIAL SIGN DESIGNATION	SIGN DTL. SHT., NO.	NO. EACH	SIGN SIZE	TYPE & SQUARE FEET			
				FLAT SHEET SH	FLAT SHEET FLUORESCENT SHF*	STRUCTURAL ST	STRUCTURAL FLUORESCENT STF*
				ITEM NO. 9035004A	ITEM NO. 9035069A	ITEM NO. 9035011A	ITEM NO. 9035071A
W2-2		2	36X36		18.00		
R1-1		10	36X36	90.00			
R2-1 (55 MPH)		2	36X48	24.00			
I4-1		1	60X24	10.00			
W1-5R		2	36X36		18.00		
W13-1P		2	24X24		8.00		
R2-1 (45 MPH)		2	36X48	24.00			
R2-1 (35 MPH)		2	36X48	24.00			
W3-1		1	36X36		9.00		
M1-4		2	24X24	8.00			
M4-3		2	24X12	4.00			
M2-1		1	21X15	2.19			
D1-2		1	84X24			14.00	
W1-7		1	48X24		8.00		
M1-5a		1	24X24	4.00			
M6-4		1	21X15	2.19			
W1-8D		6	18X24		18.00		
			TOTALS	193	79	14	

[illegible]

SIGN NO.	3
LOG MILE	10.244
ROADWAY	RT D S



I4-1 SH-FLAT SHEET;
1.500" Radius, 0.750" Border, White on, Green;
"Van Buren", E Mod; "CITY LIMIT", D;
Table of letter and object lefts

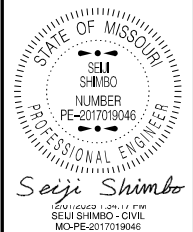
V 5.625	a 12.125	n 18.250	B 28.000	u 35.000	r 41.125	e 44.875	n 50.625	
C 16.250	I 19.750	T 21.125	Y 23.750	L 31.125	I 34.375	M 35.875	I 39.875	T 41.250

SIGN NO.	13
LOG MILE	11.759
ROADWAY	RT D S



D1-2a ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
Standard Arrow Custom 9.000" X 6.000" 180"; "Ellsinore", E Mod; "20", E Mod; "Winona", E Mod;
"21", E Mod; Standard Arrow Custom 9.000" X 6.000" 0';
Table of letter and object lefts

← 5.500	E 20.500	I 26.875	I 30.375	s 33.125	i 38.750	n 42.250	o 47.875	r 53.625	e 57.500	2 67.500	0 73.500
W 5.500	I 13.375	n 16.875	o 22.500	n 28.250	a 33.875	2 55.375	1 61.750	⇒ 69.500			



DATE PREPARED 10/22/2025	
ROUTE D	STATE MO
DISTRICT SE	SHEET NO. 36
COUNTY CARTER	
JOB NO. JSE0149	
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)



STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

1501 GLENN L. DODD, JR. FIVE
SEI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED

10/22/2025

ROUTE

D

STATE

MO

DISTRICT

SE

SHEET NO.

37

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

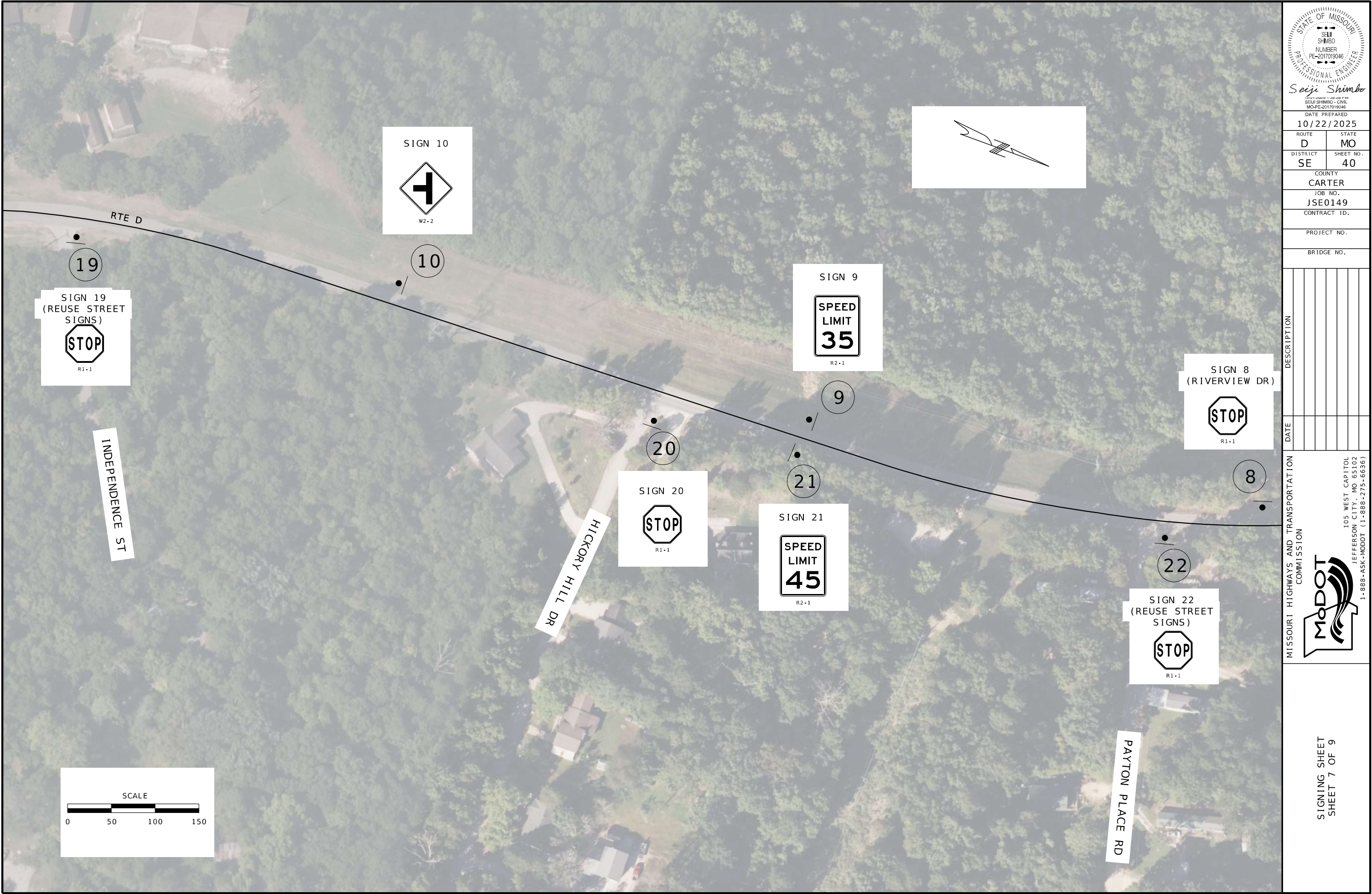
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

SIGNING SHEET

SHEET 4 OF 9



STATE OF MISSOURI

SEJI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

SEJI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/22/2025

ROUTE

D

STATE

MO

DISTRICT

SE

SHEET NO.

40

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

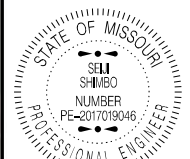
1-888-ASK-MODOT (1-888-275-6636)

MODOT

SIGNING SHEET

SHEET 7 OF 9

JSE0149_SIGNING_AERIAL_2D.dgn 8:58:14 AM 10/22/2025



Seiji Shimbo
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/22/2025

ROUTE D STATE MO

DISTRICT SE SHEET NO. 41

COUNTY CARTER

JOB NO. JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

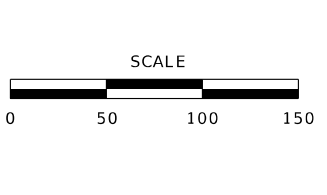
DATE

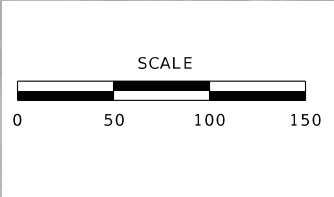
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

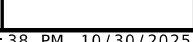
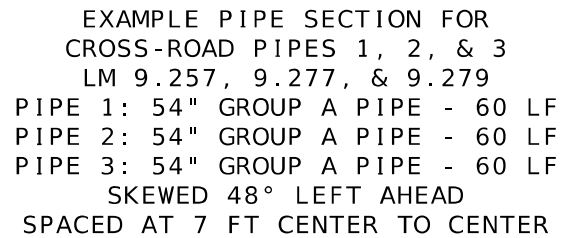
MODOT

SIGNING SHEET
SHEET 8 OF 9

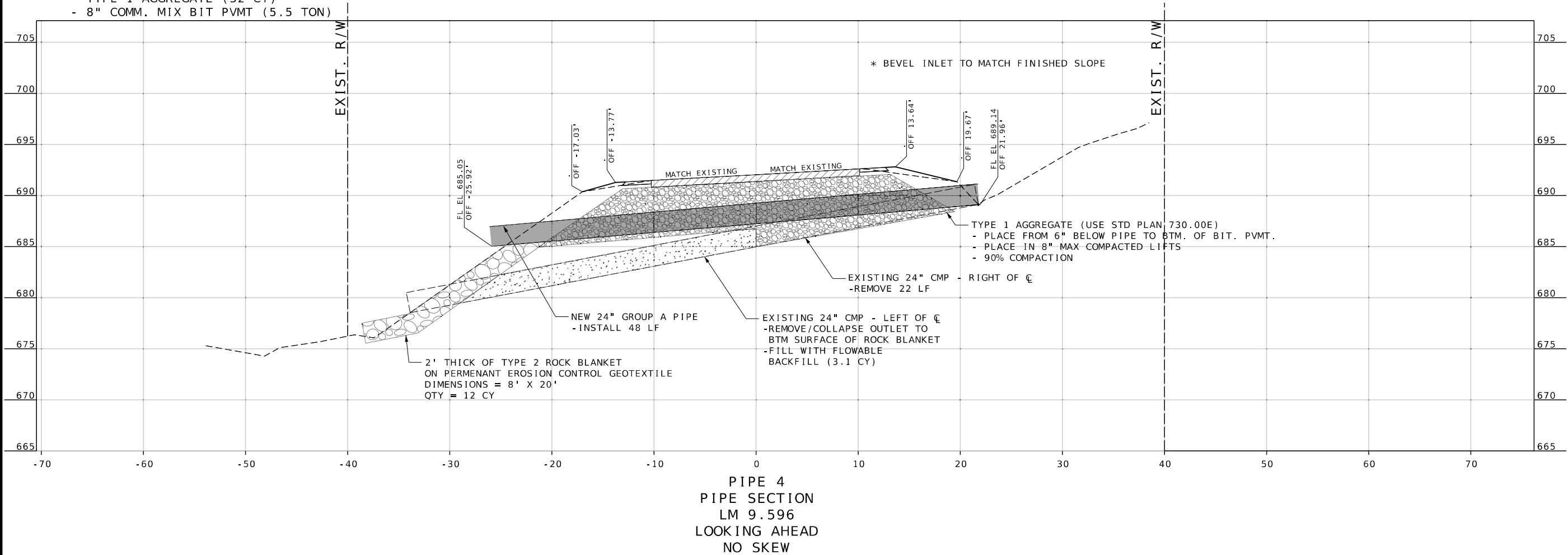




NOTE :
- MAINTAIN 2' OF FILL COVER FROM TOP OF PIPE
TO TOP OF PAVEMENT.



- PAY ITEMS
- LINEAR GRADING CLASS 2 (3.4 STA)
 - REMOVE (24" CMP - 22 LF)
 - CLASS 3 EXCAVATION (42 CY)
 - FLOWABLE BACKFILL (3.1 CY)
 - TYPE 2 ROCK BLANKET (12 CY)
 - EROSION CNTRL GEOTEXTILE (22 SY)
 - 24" GROUP A PIPE (48 LF)
 - TYPE 1 AGGREGATE (32 CY)
 - 8" COMM. MIX BIT PVMT (5.5 TON)



STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

12/01/2022 1:43:42 PM

SEI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/30/2025

ROUTE

D

STATE

MO

DISTRICT

SE

SHEET NO.

44

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

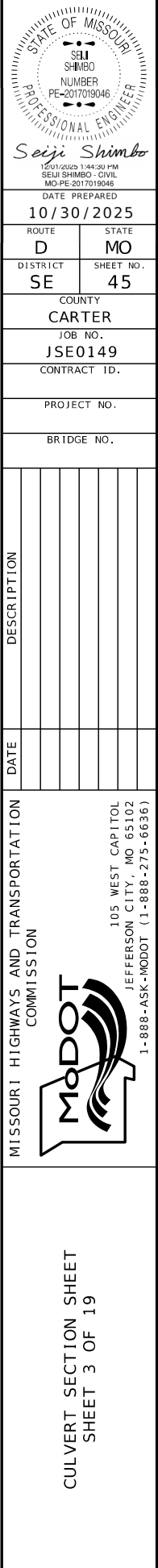
1-888-ASK-MODOT (1-888-275-6636)

CULVERT SECTION SHEET

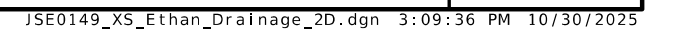
SHEET 2 OF 19

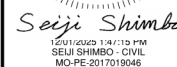
JSE0149_XS_Ethan_Drainage_2D.dgn 3:06:05 PM 10/30/2025

- LINEAR GRADING CLASS 2 (3.4 STA)
- REMOVE (15" CMP - 20 LF)
- CLASS 3 EXCAVATION (34 CY)
- FLOWABLE BACKFILL (1.2 CY)
- TYPE 2 ROCK BLANKET (12 CY)
- EROSION CNTRL GEOTEXTILE (22 SY)
- 18" GROUP A PIPE (46 LF)
- TYPE 1 AGGREGATE (28 CY)
- 8" COMM. MIX BIT PVMT (5.5 TON)



- LINEAR GRADING CLASS 2 (3.4 STA)
- REMOVE (15" CMP - 40 LF)
- CLASS 3 EXCAVATION (21 CY)
- TYPE 2 ROCK DITCH LINER (2 CY)
- EROSION CNTRL GEOTEXTILE (10 SY)
- 18" GROUP A PIPE (43 LF)
- TYPE 1 AGGREGATE (16 CY)
- 8" COMM. MIX BIT PVMT (5.5 TON)





DATE PREPARED
10/30/2025

ROUTE D	STATE MO
------------	-------------

DISTRICT	SHEET NO
SE	47

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.	
--------------	--

PROJECT NO.

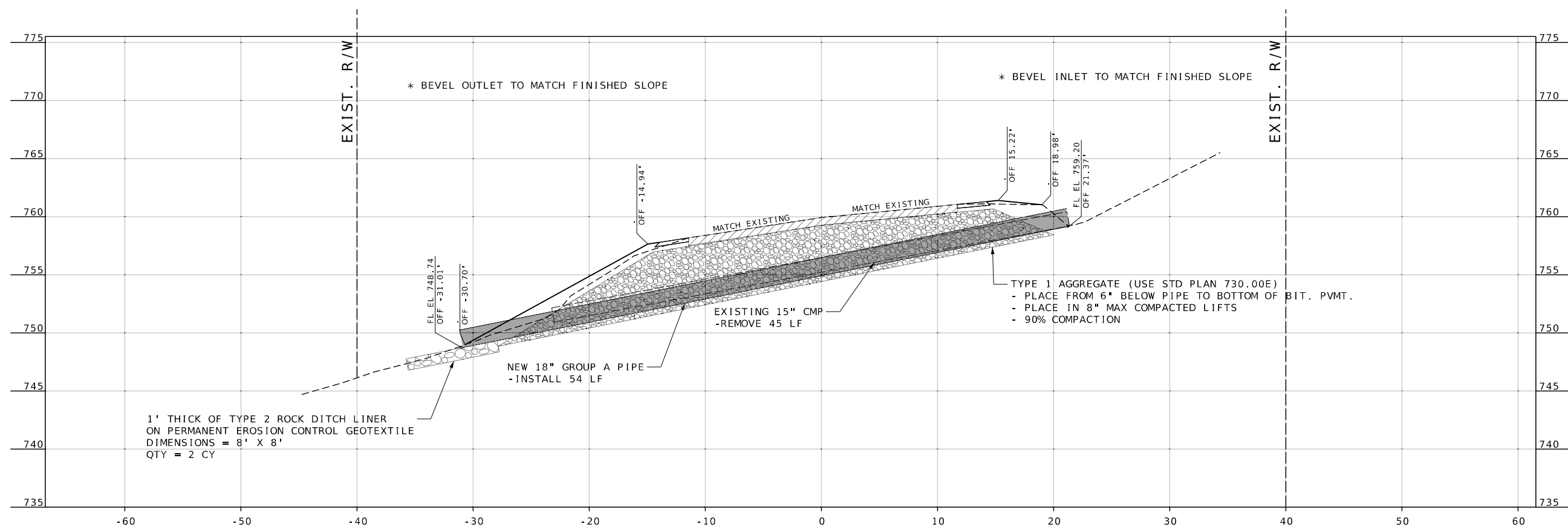
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

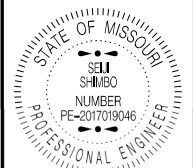
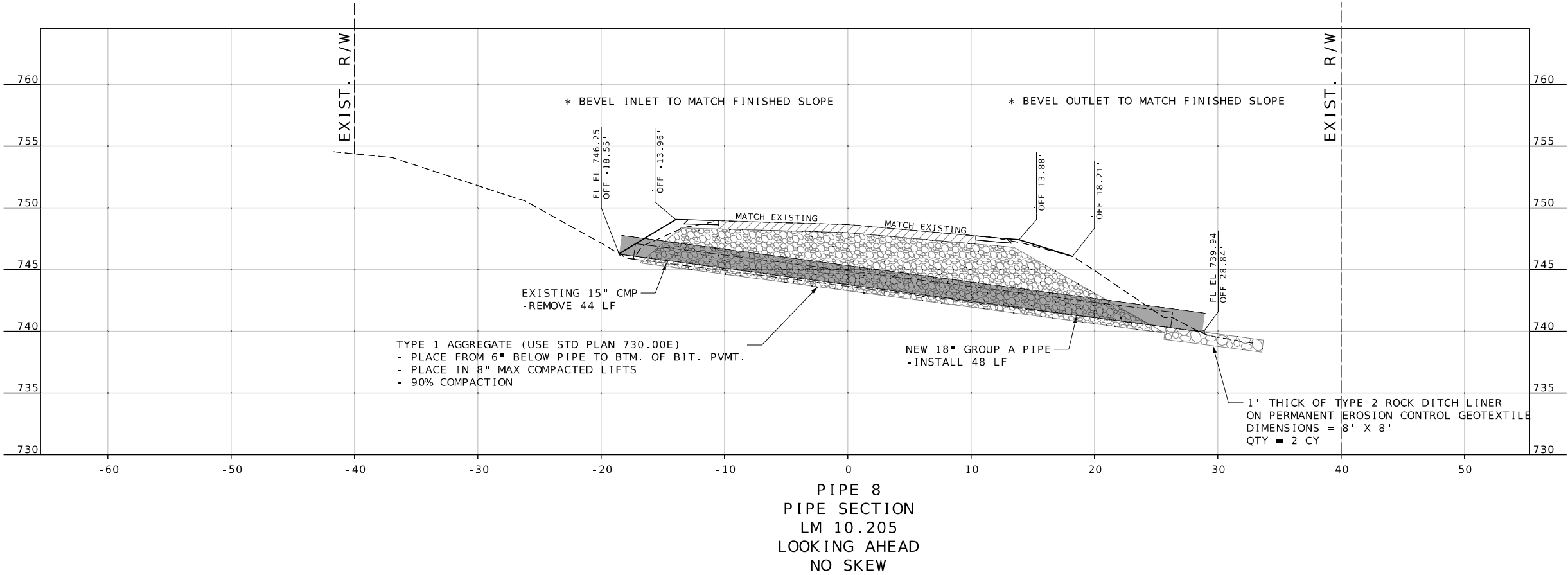
CULVERT SECTION SHEET
SHEET 5 OF 19

- LINEAR GRADING CLASS 2 (3.4 STA)
- REMOVE (15" CMP - 45 LF)
- CLASS 3 EXCAVATION (37 CY)
- TYPE 2 ROCK DITCH LINER (2 CY)
- EROSION CNTRL GEOTEXTILE (10 SY)
- 18" GROUP A PIPE (54 LF)
- TYPE 1 AGGREGATE (30 CY)
- 8" COMM. MIX BIT PVMT (5.5 TON)



PIPE 7
PIPE SECTION
LM 10.120
LOOKING AHEAD
NO SKEW

- PAY ITEMS
- LINEAR GRADING CLASS 2 (3.4 STA)
 - REMOVE (15" CMP - 44 LF)
 - CLASS 3 EXCAVATION (34 CY)
 - TYPE 2 ROCK DITCH LINER (2 CY)
 - EROSION CNTRL GEOTEXTILE (10 SY)
 - 18" GROUP A PIPE (48 LF)
 - TYPE 1 AGGREGATE (27 CY)
 - 8" COMM. MIX BIT PVMT (5.5 TON)



Seiji Shimbo

DATE PREPARED

10/30/2025

ROUTE STATE

D MO

DISTRICT SHEET NO.

SE 48

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

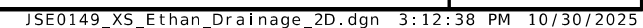
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

CULVERT SECTION SHEET
SHEET 6 OF 19

- LINEAR GRADING CLASS 2 (3.4 STA)
- REMOVE (15" CMP - 39 LF)
- CLASS 3 EXCAVATION (27 CY)
- TYPE 2 ROCK DITCH LINER (2 CY)
- EROSION CNTRL GEOTEXTILE (10 SY)
- 18" GROUP A PIPE (48 LF)
- TYPE 1 AGGREGATE (22 CY)
- 8" COMM. MIX BIT PVMT (5.5 TON)





Seiji Shimbo
12011 GILES TOWER PM
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/30/2025

ROUTE D STATE MO

DISTRICT SE SHEET NO. 50

COUNTY CARTER

JOB NO. JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

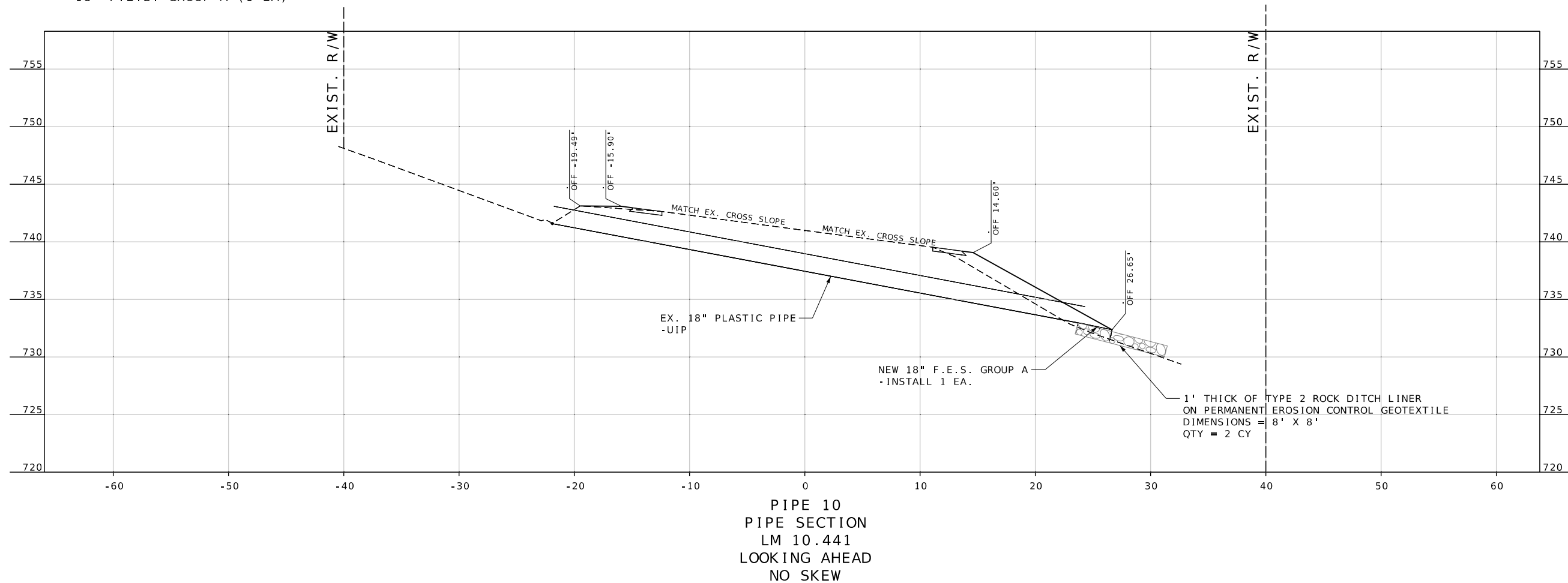
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

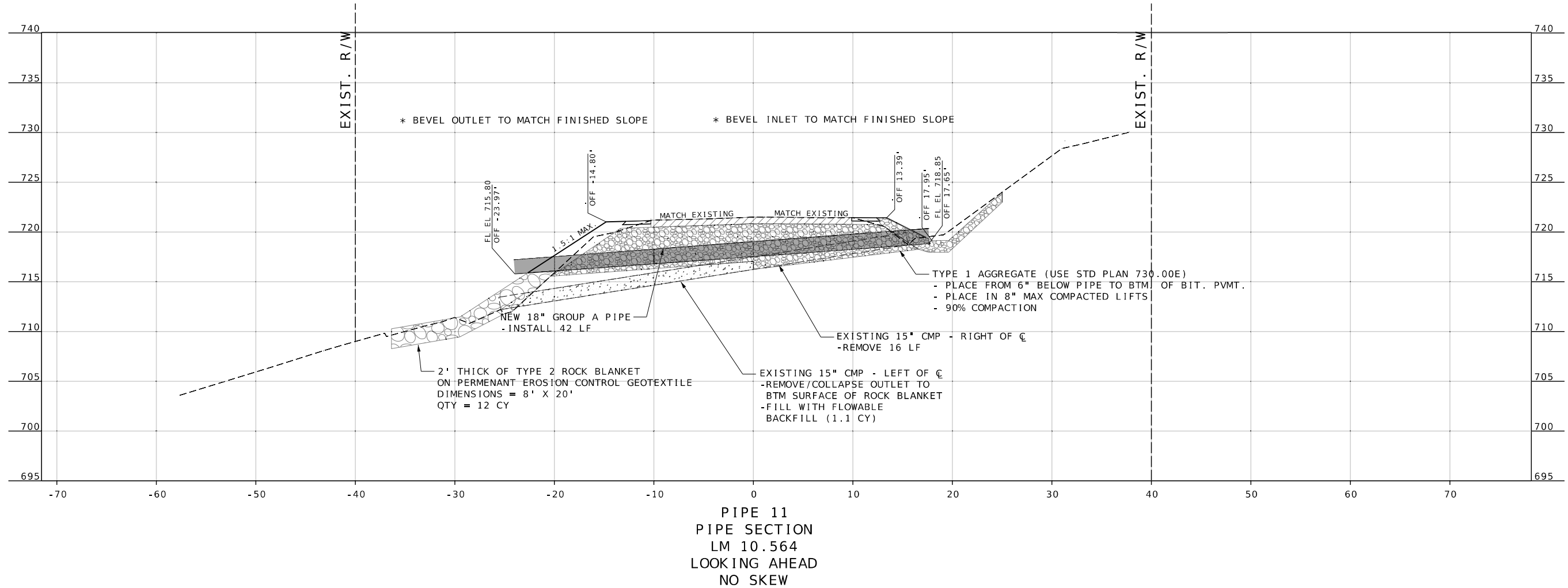
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CULVERT SECTION SHEET
SHEET 8 OF 19

- PAY ITEMS
- TYPE 2 ROCK DITCH LINER (2 CY)
 - EROSION CNTRL GEOTEXTILE (10 SY)
 - 18" F.E.S. GROUP A (1 EA)



- PAY ITEMS
- LINEAR GRADING CLASS 2 (3.4 STA)
 - REMOVE (15" CMP - 16 LF)
 - CLASS 3 EXCAVATION (24 CY)
 - FLOWABLE BACKFILL (1.1 CY)
 - TYPE 2 ROCK BLANKET (12 CY)
 - EROSION CNTRL GEOTEXTILE (22 SY)
 - 18" GROUP A PIPE (42 LF)
 - TYPE 1 AGGREGATE (21 CY)
 - 8" COMM. MIX BIT PVMT (5.5 TON)



STATE OF MISSOURI

SEJI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

12/01/2025 11:51:24 PM

SEJI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/30/2025

ROUTE

D

STATE

MO

DISTRICT

SE

SHEET NO.

51

COUNTY

CARTER

JOB NO.

JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

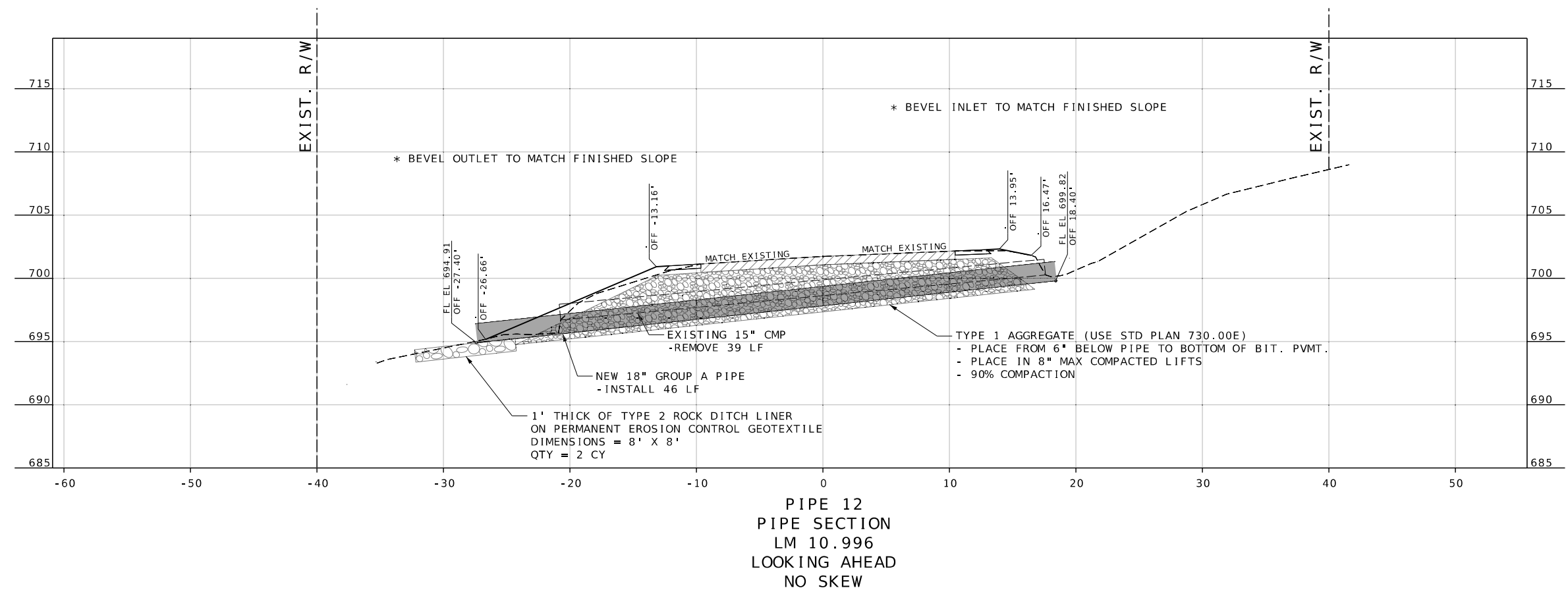
1-888-ASK-MODOT (1-888-275-6636)

CULVERT SECTION SHEET

SHEET 9 OF 19

JSE0149_XS_Ethan_Drainage_2D.dgn 3:13:50 PM 10/30/2025

- PAY ITEMS
- LINEAR GRADING CLASS 2 (3.4 STA)
 - REMOVE (15" CMP - 39 LF)
 - CLASS 3 EXCAVATION (26 CY)
 - TYPE 2 ROCK DITCH LINER (2 CY)
 - EROSION CNTRL GEOTEXTILE (10 SY)
 - 18" GROUP A PIPE (46 LF)
 - TYPE 1 AGGREGATE (21 CY)
 - 8" COMM. MIX BIT PVMT (5.5 TON)



DATE PREPARED
10/30/2025

ROUTE D	STATE MO
DISTRICT SE	SHEET NO. 52
COUNTY CARTER	
JOB NO. JSE0149	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

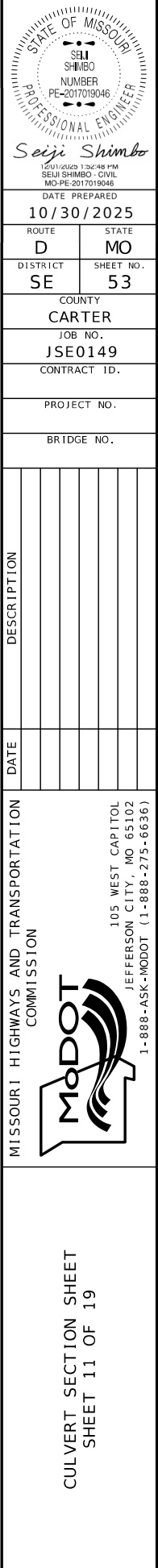
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

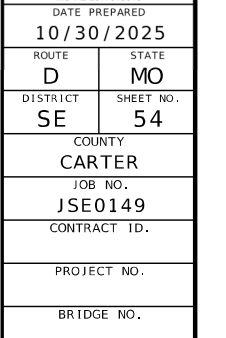
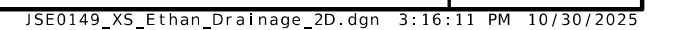
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CULVERT SECTION SHEET
SHEET 10 OF 19

- LINEAR GRADING CLASS 2 (3.4 STA)
- REMOVE (15" CMP - 36 LF)
- CLASS 3 EXCAVATION (19 CY)
- 18" GROUP A PIPE (40 LF)
- TYPE 1 AGGREGATE (14 CY)
- 8" COMM. MIX BIT PVMT (5.5 TON)



- LINEAR GRADING CLASS 2 (3.4 STA)
- REMOVE (18" CMP - 20 LF)
- CLASS 3 EXCAVATION (25 CY)
- FLOWABLE BACKFILL (1.7 CY)
- TYPE 2 ROCK BLANKET (12 CY)
- EROSION CNTRL GEOTEXTILE (22 SY)
- 18" GROUP A PIPE (45 LF)
- TYPE 1 AGGREGATE (21 CY)
- 8" COMM. MIX BIT PVMT (5.5 TON)

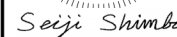


MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

CULVERT SECTION SHEET
SHEET 12 OF 19



DATE PREPARED
10/30/2025

D	MO
---	----

SE	SS
COUNTY	

JOB NO.

CONTRACT ID.

1. *Journal of the American Medical Association*, 1997; 277: 1033-1038.

[illegible]

ON

TA	CA	IO	ES
----	----	----	----

WEST
TY
C

100

AND
S



MI

10. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

10. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

ET

195H

101
OFEC
13

T E E

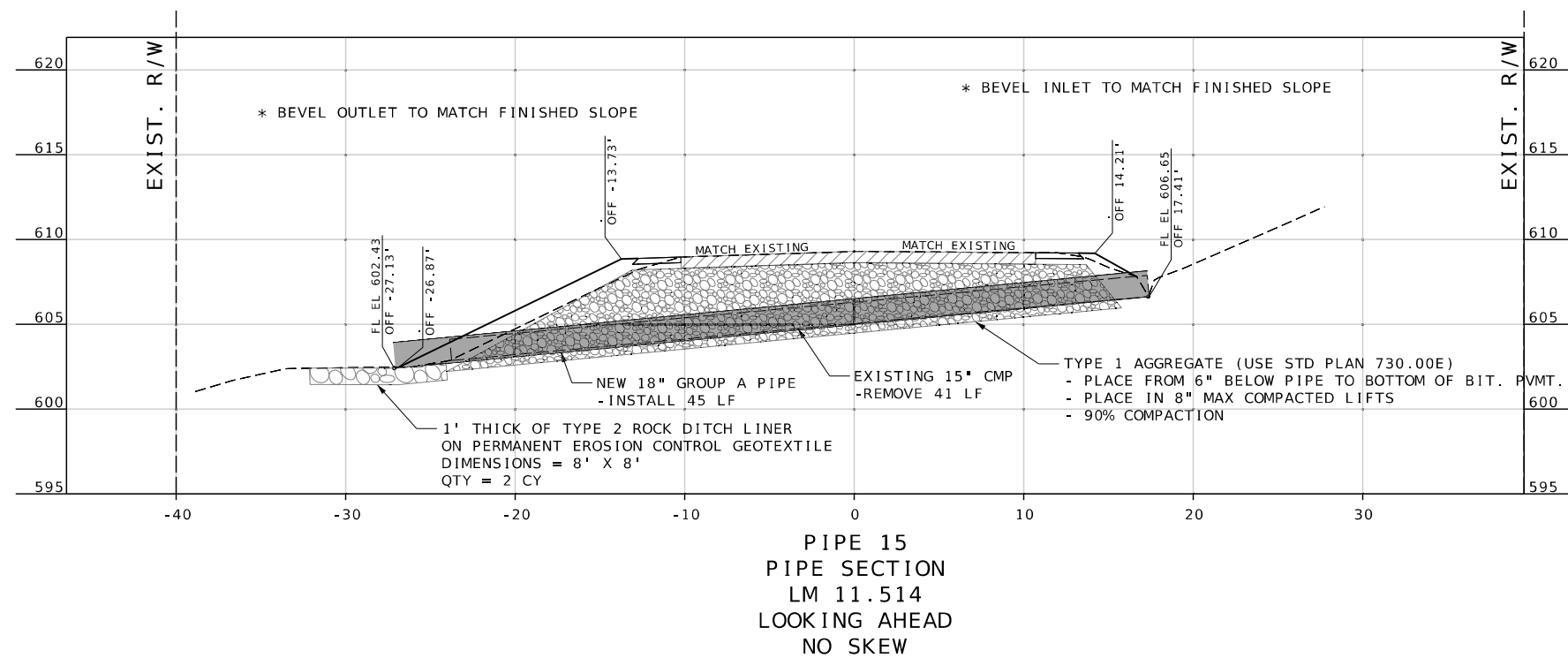
S. VI

C

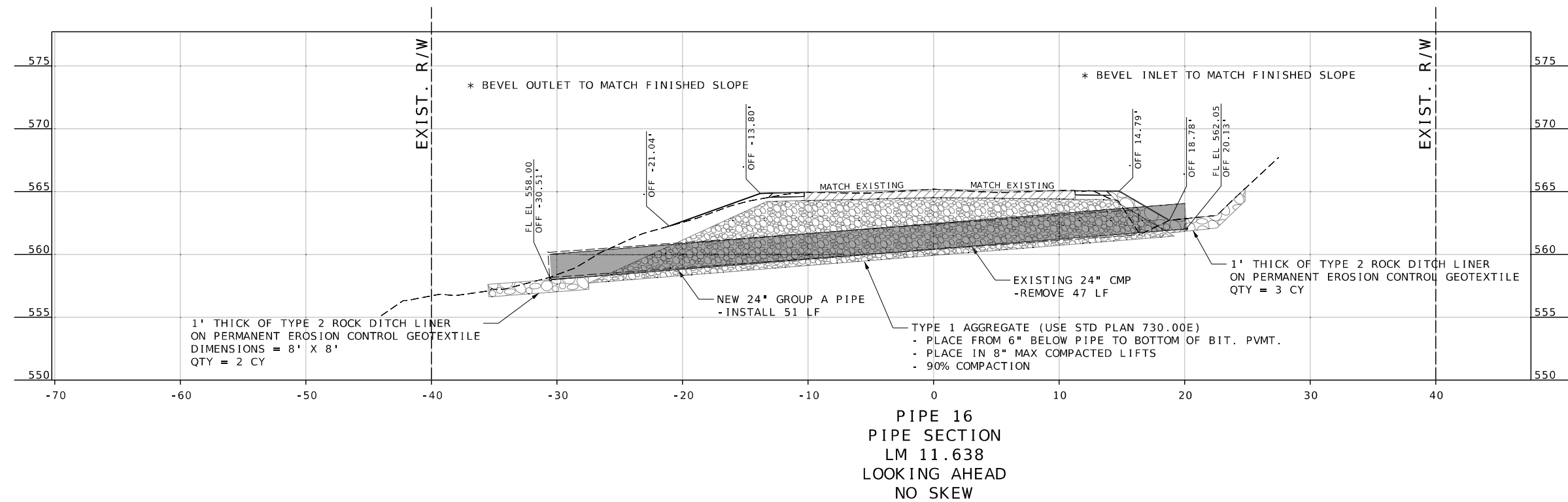
Abstract

10. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

- LINEAR GRADING CLASS 2 (3.4 STA)



- PAY ITEMS
- LINEAR GRADING CLASS 2 (3.4 STA)
 - REMOVE (24" CMP - 47 LF)
 - CLASS 3 EXCAVATION (39 CY)
 - TYPE 2 ROCK DITCH LINER (5 CY)
 - EROSION CNTRL GEOTEXTILE (10 SY)
 - 24" GROUP A PIPE (51 LF)
 - TYPE 1 AGGREGATE (31 CY)
 - 8" COMM. MIX BIT PVMT (5.5 TON)



STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

12011 GARDEN 1304705 PM
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/30/2025

ROUTE
D

STATE
MO

DISTRICT
SE

SHEET NO.
56

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

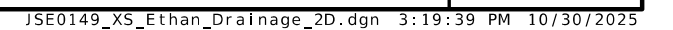
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

CULVERT SECTION SHEET
SHEET 14 OF 19

- LINEAR GRADING CLASS 2 (3.4 STA)
- REMOVE (24" CMP - 41 LF)
- CLASS 3 EXCAVATION (32 CY)
- 24" GROUP A PIPE (45 LF)
- 24" GROUP A F.E.S. (1 EA)
- TYPE 1 AGGREGATE (27 CY)
- 8" COMM. MIX BIT PVMT (7.1 TON)



PIPE 18:
PAY ITEMS

- REMOVE (15" CMP - 51 LF)
- CLASS 3 EXCAVATION (22 CY)
- 15" GROUP C PIPE (60 LF)
- TYPE 1 AGGREGATE (7 CY)

PIPE 19:

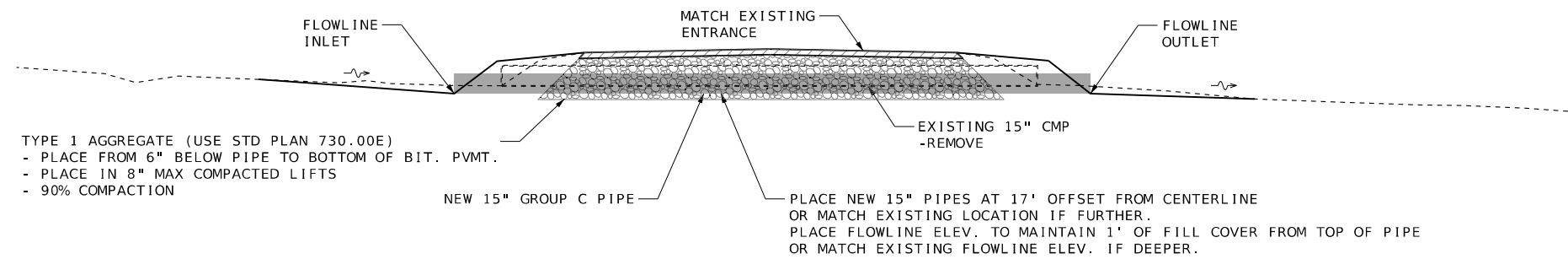
PAY ITEMS

- REMOVE (15" CMP - 32 LF)
- CLASS 3 EXCAVATION (15 CY)
- 15" GROUP C PIPE (40 LF)
- TYPE 1 AGGREGATE (5 CY)
- 8" COMM. MIX BIT PVMT (5.0 TON)

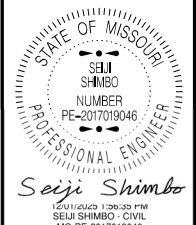
PIPE 20:

PAY ITEMS

- REMOVE (15" CMP - 34 LF)
- CLASS 3 EXCAVATION (15 CY)
- 15" GROUP C PIPE (40 LF)
- TYPE 1 AGGREGATE (6 CY)
- 8" COMM. MIX BIT PVMT (5.9 TON)



EXAMPLE PIPE SECTION FOR ENTRANCE PIPES
PIPES 18, 19, & 20
LOG MILES 10.753 RT, 10.807 RT, & 10.833 RT
CROSS-SECTION VIEW - TYPICAL OF ALL
LOOKING RIGHT FROM RTE D @
(FOLLOW NOTES IN EXAMPLE ABOVE
WHEN SETTING NEW PIPE FLOWLINE)



DATE PREPARED
10/30/2025

ROUTE D	STATE MO
------------	-------------

DISTRICT	SHEET
SE	58

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

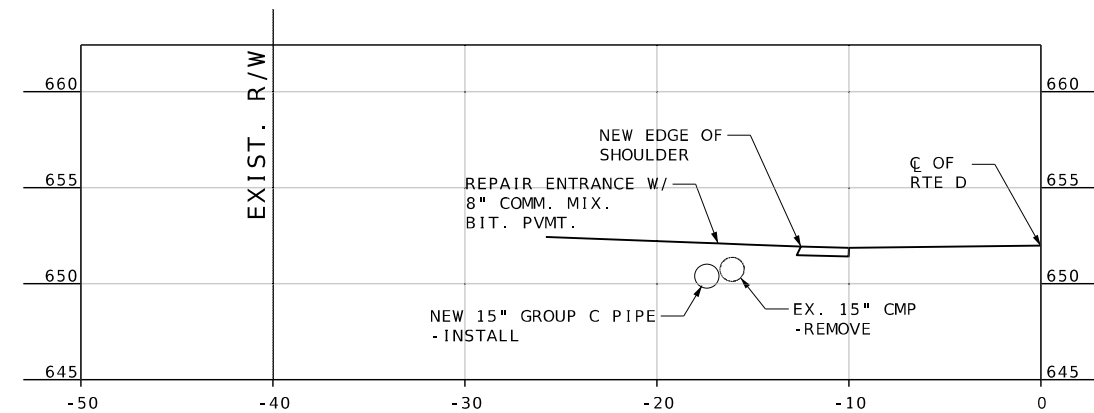
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

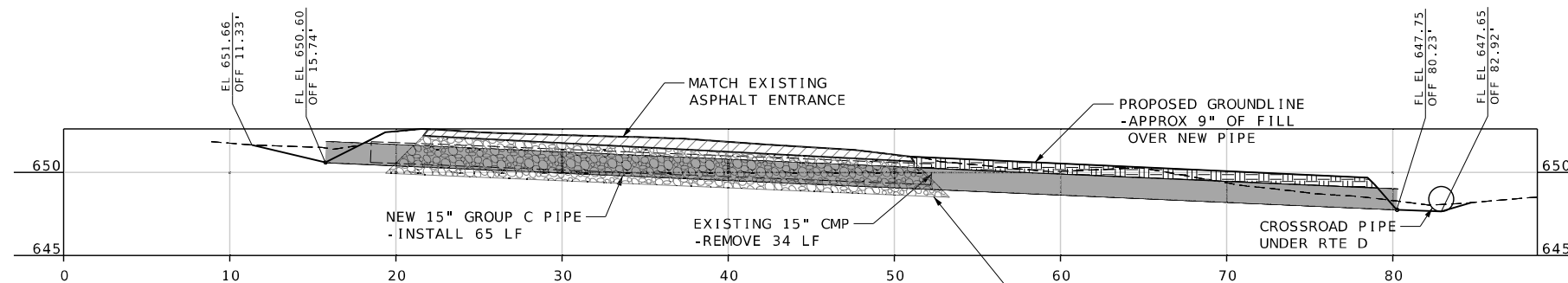
CULVERT SECTION SHEET
SHEET 16 OF 19



PIPE 21
ENTRANCE - LM 11.131 LT
LOOKING AHEAD ALONG RTE D

- PAY ITEMS
- REMOVE (15" CMP - 34 LF)
 - CLASS 3 EXCAVATION (21 CY)
 - 15" GROUP C PIPE (65 LF)
 - TYPE 1 AGGREGATE (12 CY)
 - 8" COMM. MIX BIT PVMT (7.3 TON)

* BEVEL INLET TO MATCH FINISHED SLOPE



PIPE 21
ENTRANCE - LM 11.131 LT
PIPE SECTION VIEW
LOOKING LEFT FROM RTE D C

- TYPE 1 AGGREGATE (USE STD PLAN 730.00E)
- PLACE FROM 6" BELOW PIPE TO BOTTOM OF BIT. PVMT.
 - PLACE IN 8" MAX COMPACTED LIFTS
 - 90% COMPACTION



Seiji Shimbo
160112023 210123 PM
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/30/2025

ROUTE D	STATE MO
DISTRICT SE	SHEET NO. 59

COUNTY
CARTER

JOB NO.
JSE0149

CONTRACT ID.

PROJECT NO.

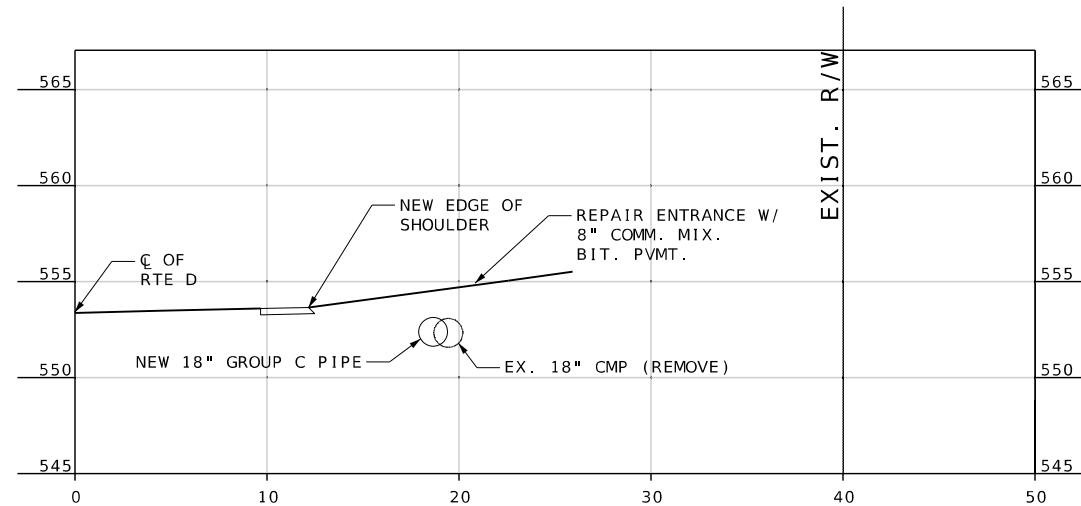
BRIDGE NO.

DESCRIPTION	DATE

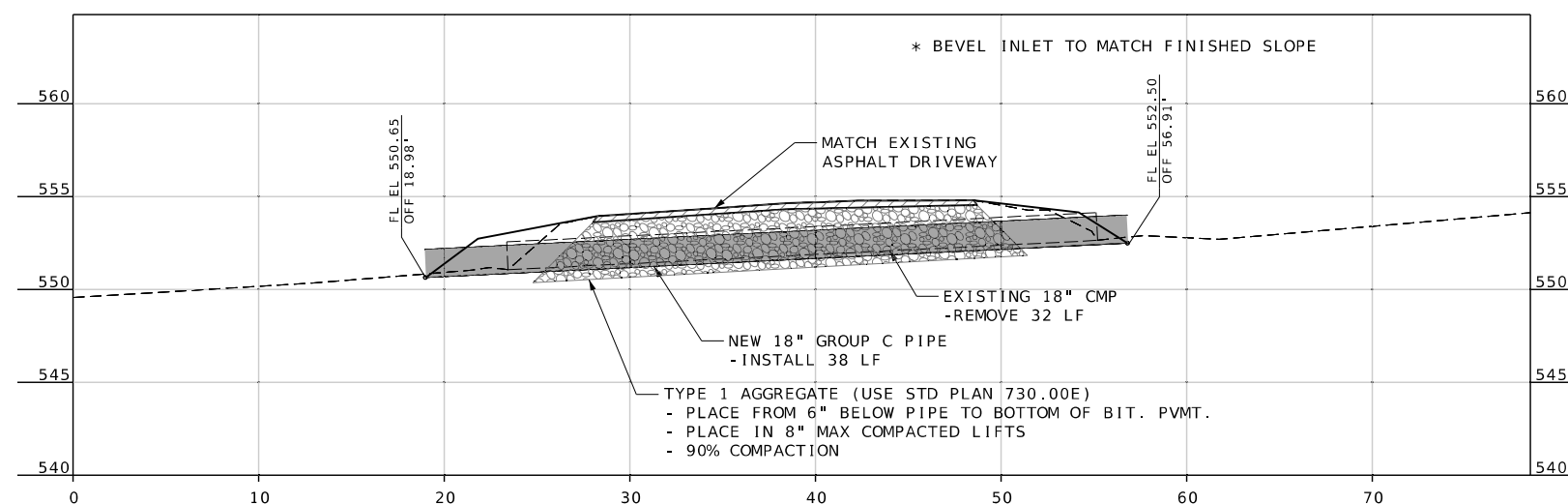
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

CULVERT SECTION SHEET
SHEET 17 OF 19



- PAY ITEMS
- REMOVE (18" CMP - 32 LF)
 - CLASS 3 EXCAVATION (16 CY)
 - 18" GROUP C PIPE (38 LF)
 - TYPE 1 AGGREGATE (12 CY)
 - 8" COMM. MIX BIT PVMT (5.3 TON)



Seiji Shimbo

DATE PREPARED	10/30/2025
---------------	------------

ROUTE D	STATE MO
------------	-------------

DISTRICT SE	SHEET NO. 60
----------------	-----------------

COUNTY
CARTER

JOB NO.
JSE0149

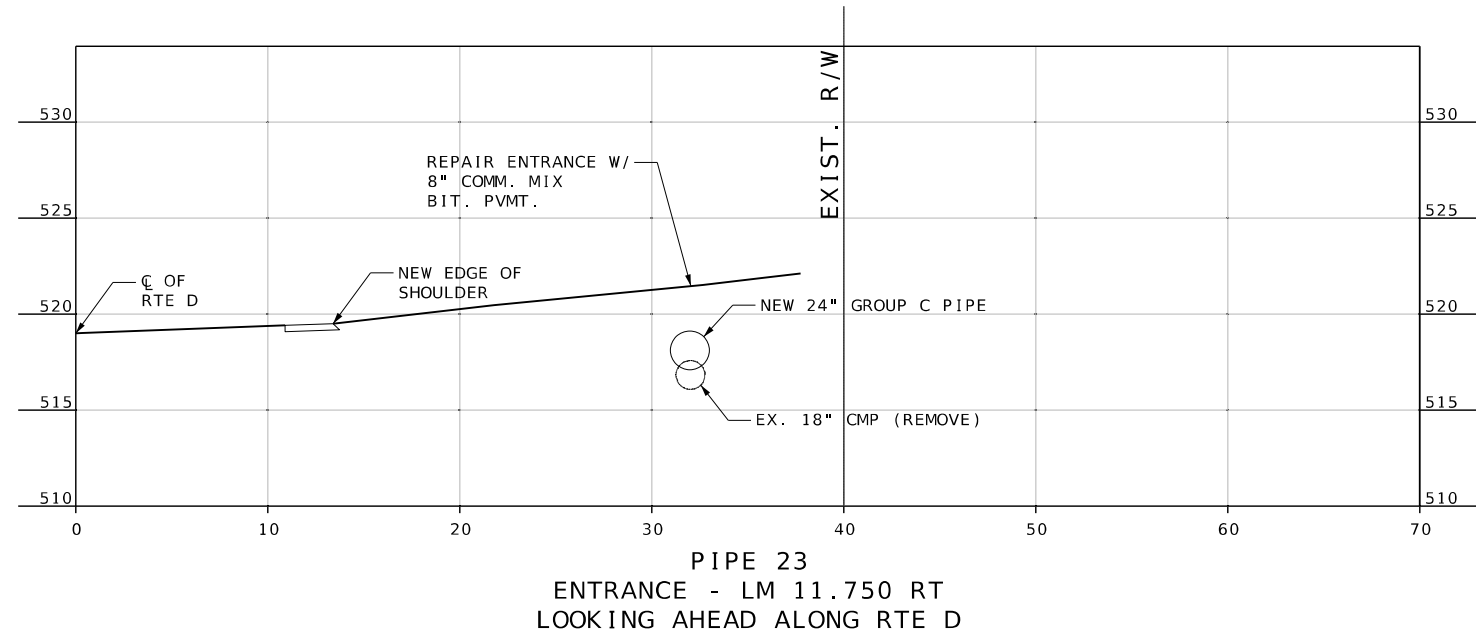
CONTRACT ID.

PROJECT NO.

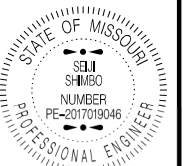
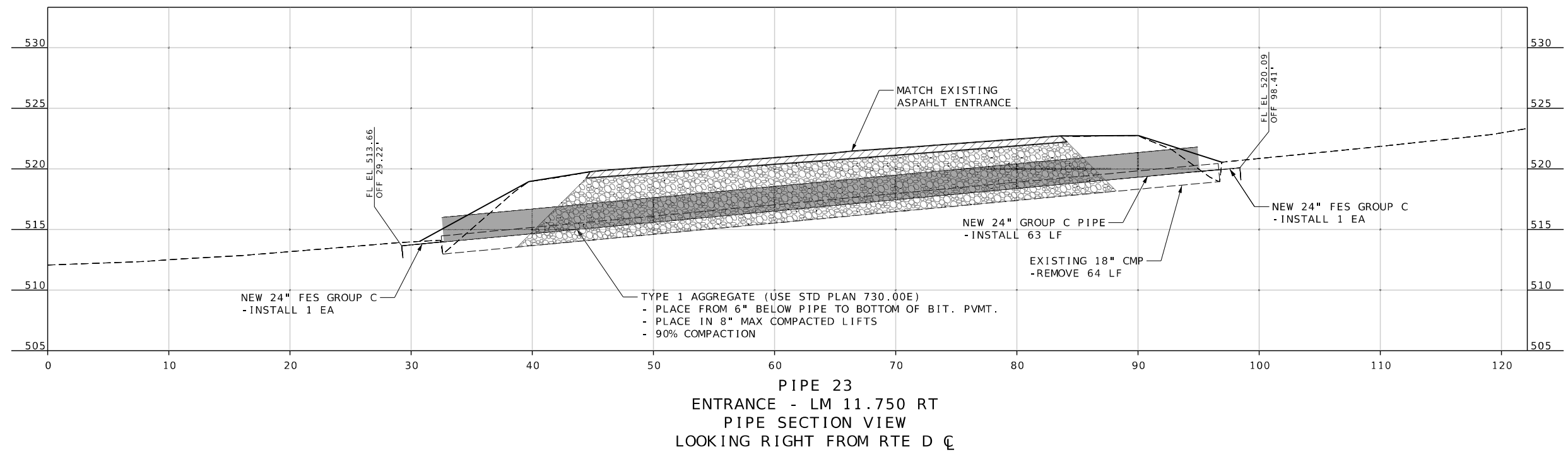
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

CULVERT SECTION SHEET
SHEET 18 OF 19



- PAY ITEMS
- REMOVE (18" CMP - 64 LF)
 - CLASS 3 EXCAVATION (52 CY)
 - 24" GROUP C PIPE (63 LF)
 - 24" GROUP C F.E.S. (2 EA)
 - TYPE 1 AGGREGATE (39 CY)
 - 8" COMM. MIX BIT PVMT (9.9 TON)



Seiji Shimbo

1501705020 210318 PM
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/30/2025

ROUTE D STATE MO

DISTRICT SE SHEET NO. 61

COUNTY CARTER

JOB NO. JSE0149

CONTRACT ID.

PROJECT NO.

BRIDGE NO.