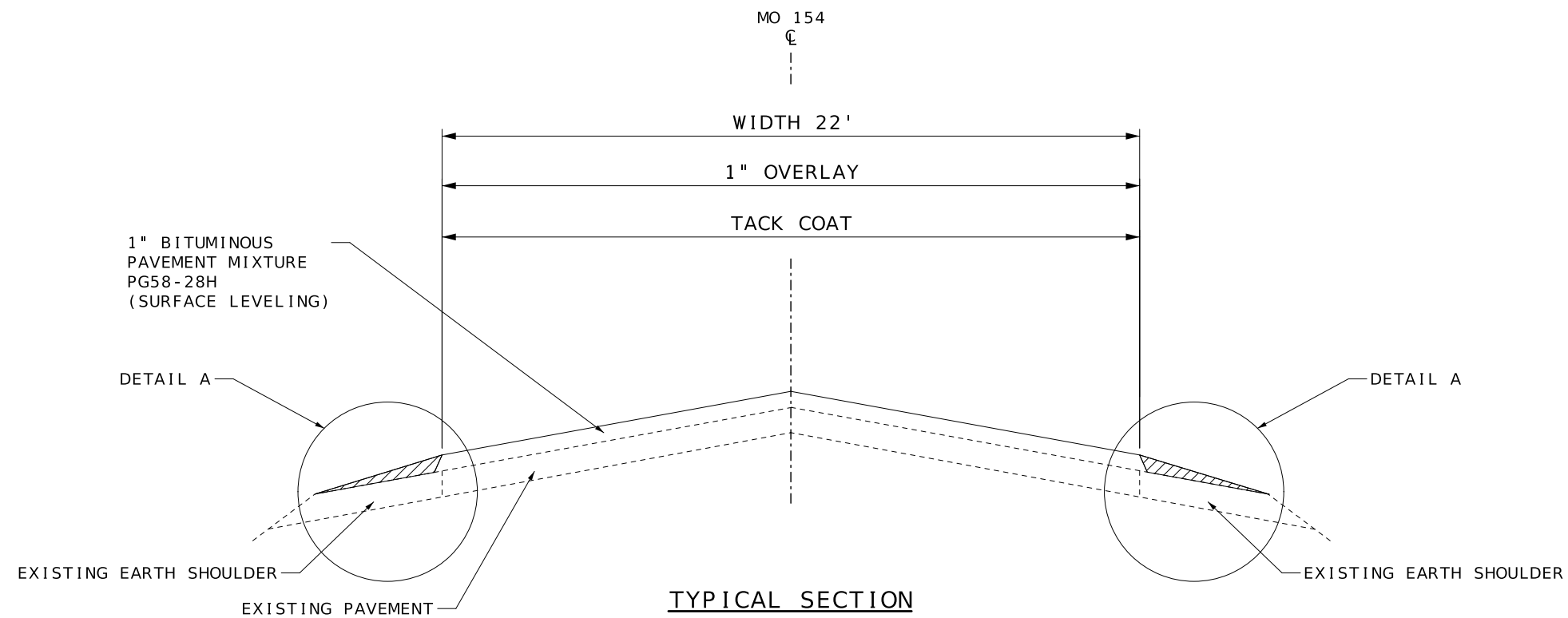


NOTE :

THE ASPHALT SAFETY EDGE SHALL BE LAID MONOLITHICALLY WITH THE SURFACE LEVELING AND ONE PASS.

NOTE: USE STANDARD PLAN 401.00D FOR SAFETY EDGE.



TYPICAL SECTION

LM	27.798	TO	LM	33.494	
LM	33.518	TO	LM	33.996	†
LM	34.015	TO	LM	40.084	†

EXCEPTIONS

† BRIDGE EXC X0377
LM 33.494 TO LM 33.518

† BRIDGE EXC B0214
LM 33.996 TO LM 34.015

ESTIMATE FACTORS

PROVIDED FOR INFORMATION PURPOSES ONLY

BITUMINOUS PAVEMENT MIXTURE PG 58-28H (BP-1) = 1.948 TON/CY

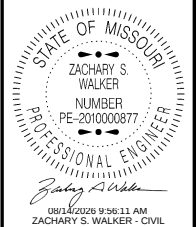
TACK COAT (EXISTING SURFACE) = 0.08 GAL/SY

TACK COAT (COLDMILLING SURFACE) = 0.10 GAL/SY

PERM. AGGREGATE EDGE TREATMENT = 0.044 TON/SY/IN OR 1.60 TONS/CY

GRAVEL, CRUSH STONE AND CHAT = 1.40 TONS / CY OF LOOSE AGG.

NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.



MO-PE-2010000877
DATE PREPARED
8/14/2026

ROUTE 154	STATE MO
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DISTRICT NE	SHEET NO. 2
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COUNTY
RALLS/PIKE

JNE0107

CONTRACT ID:

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

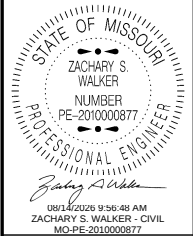
TYPICAL SECTION
SHEET 1 OF 1
NOT TO SCALE

1" BITUMINOUS PAVEMENT MIXTURE PG58-28H (SURFACE LEVELING)								
LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	AREA (SQ YD)	1" SURFACE LEVELING @ 1.948 TONS/CY (TONS)	TACK COAT 0.08 GAL/ SQ. YD. (GAL)	REMARKS
27.798	33.494	30074.88	1.00	22	73516	3978.0	5881.3	
33.494	33.518	126.72	-	-	-	-	-	BR X0377 EXCEPTION
33.518	33.996	2523.84	1.00	22	6169	333.8	493.5	
33.996	34.015	100.32	-	-	-	-	-	BR B0214 EXCEPTION
34.015	40.084	32044.32	1.00	22	78331	4238.6	6266.5	
BEG	END							
27.798	40.084	64870.08	-	-	-	780.0	-	SAFETY EDGE/EDGE TREATMENT - LEFT AND RIGHT
27.798	40.084	64870.08	-	-	-	1842.9	-	ADDTL. 150 TONS/MILE FOR SURFACE IRREGULARITIES
SUBTOTAL						11,173.3	12,641.3	
SUBTOTAL						61.4	118.0	JUNCTIONS AND PAVED ENTRANCES
TOTAL						11,234.7	12,759	

STATE/COUNTY ROUTE JUNCTIONS AND PAVED ENTRANCES						
LOG MILE	LOCATION	AREA (SY)	1" SURFACE LEVELING 1.948 TONS/CY (TONS)	TACK COAT 0.10 GAL/ SQ. YD. (GAL)	MODIFIED COLDMILLING (SY)	REMARKS
30.011	LEFT	22	1.2	3	22	PRIVATE ENTRANCE
30.643	LEFT	375	20.3	38	24	RTE Y-10' X 22' MOD COLDMILLING
32.667	RIGHT	70	3.8	7	70	RTE P-SOUTH
32.667	LEFT	59	3.2	6	59	RTE P-NORTH
34.695	RIGHT	7	0.4	1	7	FIELD ENTRANCE
36.066	RIGHT	28	1.5	3	28	PRIVATE ENTRANCE
36.464	RIGHT	12	0.6	2	12	FIELD ENTRANCE
36.536	RIGHT	81	4.4	9	81	RTE F-SOUTH
36.536	LEFT	81	4.4	9	81	RTE F-NORTH
40.053	RIGHT	400	21.6	40	156	MO 154 TO US 54 - 50' X 28' MOD COLDMILLING
SUBTOTAL			61.4	118	540	

MODIFIED COLDMILLING (DEPTH TRANSITIONS)						
LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	MODIFIED COLDMILLING (SY)	REMARKS (1" : 50' TRANSITION)
27.798	27.807	50.00	1.00	22	122	BEG PROJECT
33.485	33.494	50.00	1.00	22	122	WEST-BR X0377
33.518	33.527	50.00	1.00	22	122	EAST-BR X0377
33.987	33.996	50.00	1.00	22	122	WEST-BR B0214
34.015	34.024	50.00	1.00	22	122	EAST-BR B0214
40.075	40.084	50.00	1.00	22	122	END PROJECT
SUBTOTAL					732	
SUBTOTAL					540	JUNCTIONS AND PAVED ENTRANCES
TOTAL					1,272	

AGGREGATE ENTRANCES					
LOG MILE	LOG MILE	NUMBER OF ENTRANCES	AVERAGE TONS PER ENTRANCE	GRAVEL A, CRUSHED STONE B 0.039 TON/SY/INCH TONS	REMARKS
27.798	40.084	11	1.0	11.0	MAILBOX TURNOUTS
27.798	40.084	69	2.0	138.0	PRIVATE AND FIELD ENTRANCES
27.798	40.084	17	4.0	68.0	COUNTY ROADS, CITY STREETS, COMMERCIAL ENTRANCES
TOTAL				217.0	



DATE PREPARED 8/14/2026	
ROUTE 154	STATE MO
DISTRICT NE	SHEET NO. 3
COUNTY RALLS/PIKE	
JOB NO. JNE0107	
CONTRACT ID.	

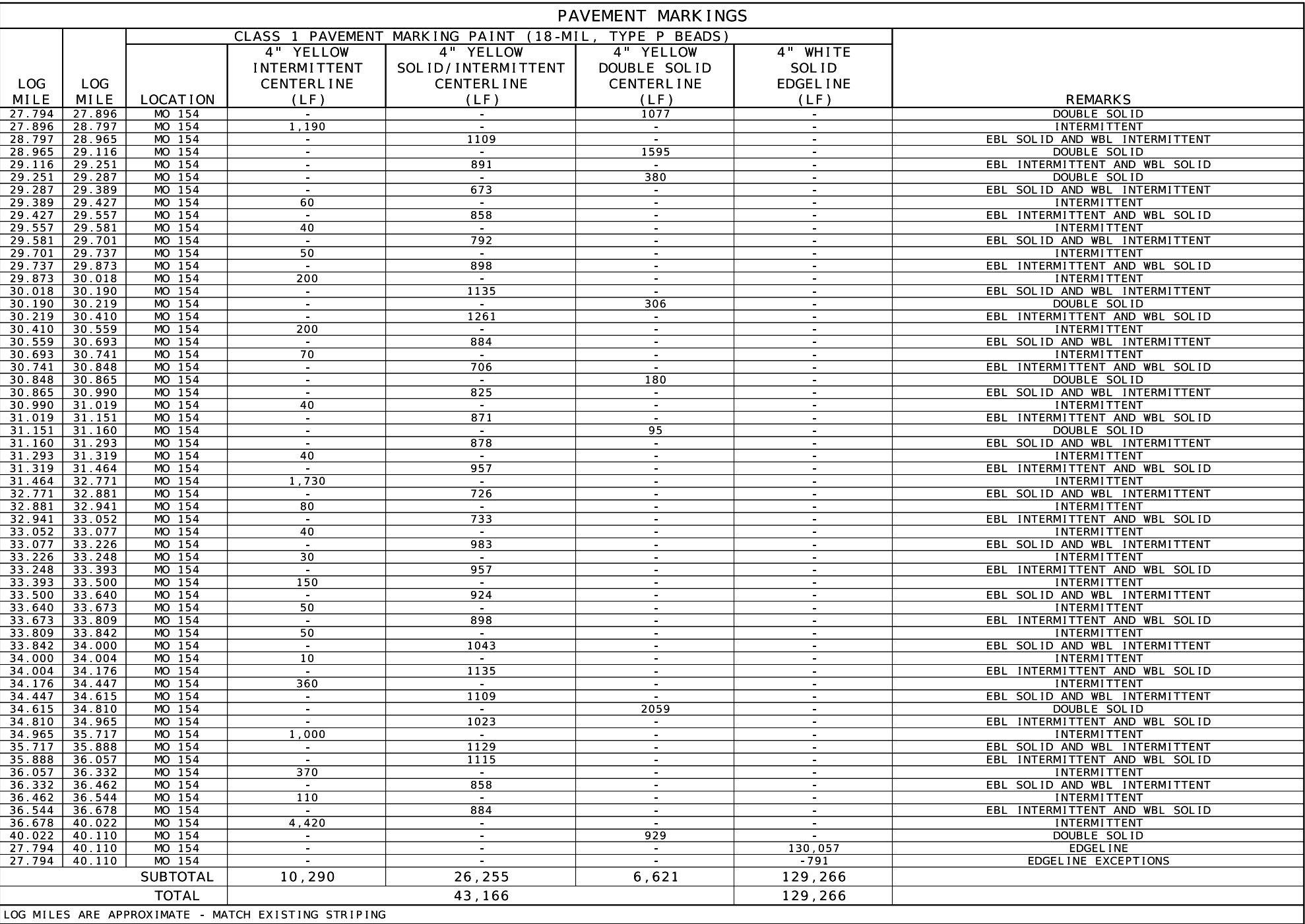
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE						

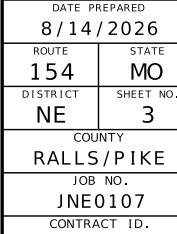
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



DURABLE INTERSECTION MARKING		
LOG MILE	24" WHITE STOP BAR (LF)	REMARKS
27.794	11	MO 154 TO RTE 19
30.643	11	RTE Y-11' NORTH
32.667	22	RTE P-11' NORTH/11' SOUTH
36.536	22	RTE F-11' NORTH/11' SOUTH
40.057	11	MO 154 TO US 54 (SPUR)
40.110	11	MO 154 TO US 54
TOTAL	88	
LOG MILES ARE APPROXIMATE - MATCH EXISTING STRIPING		



PROJECT NO.
BRIDGE NO.

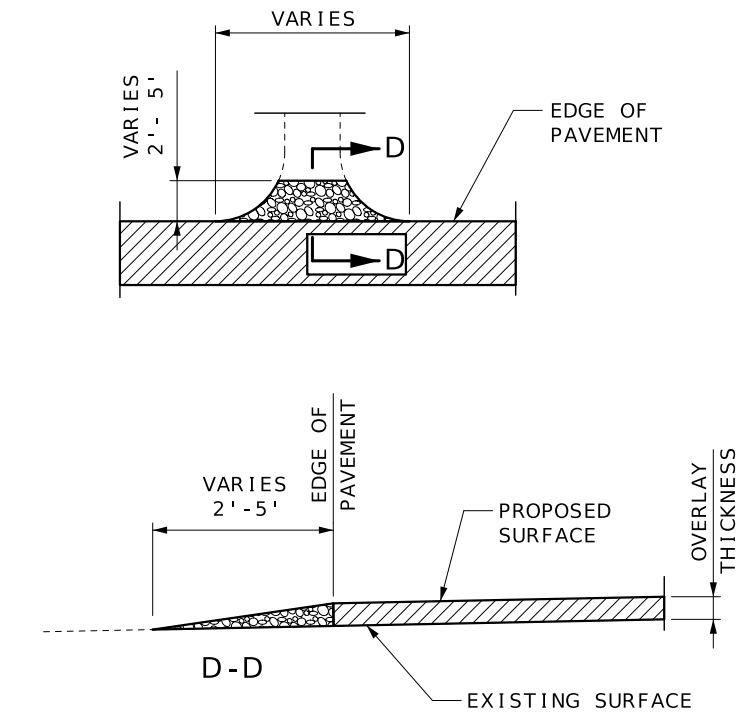
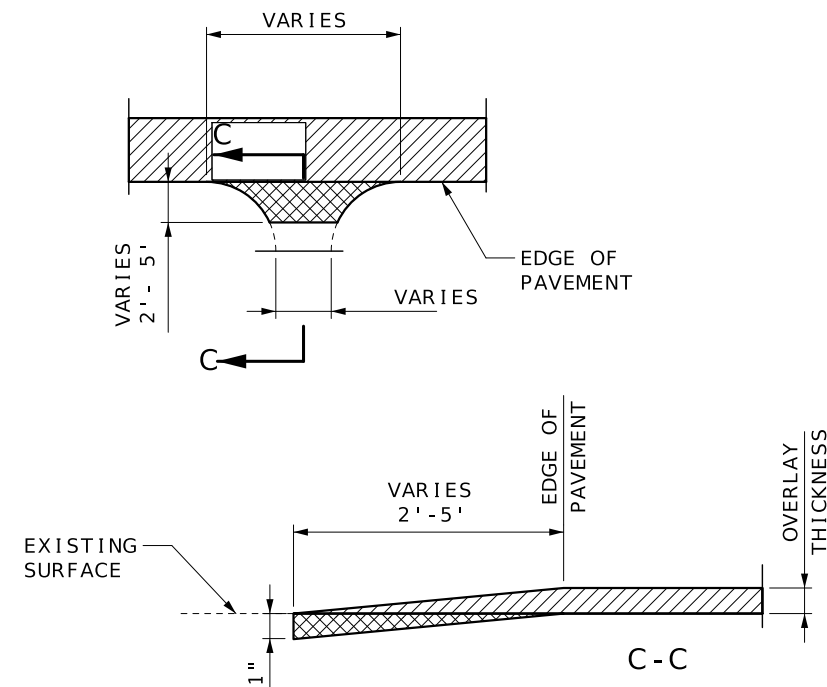
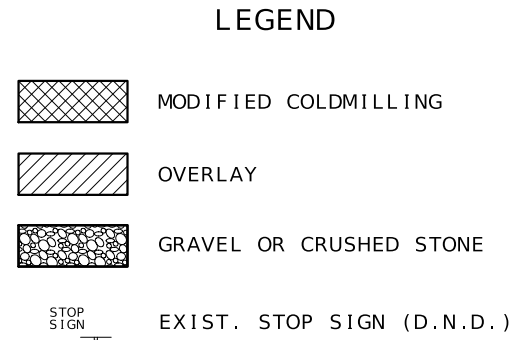
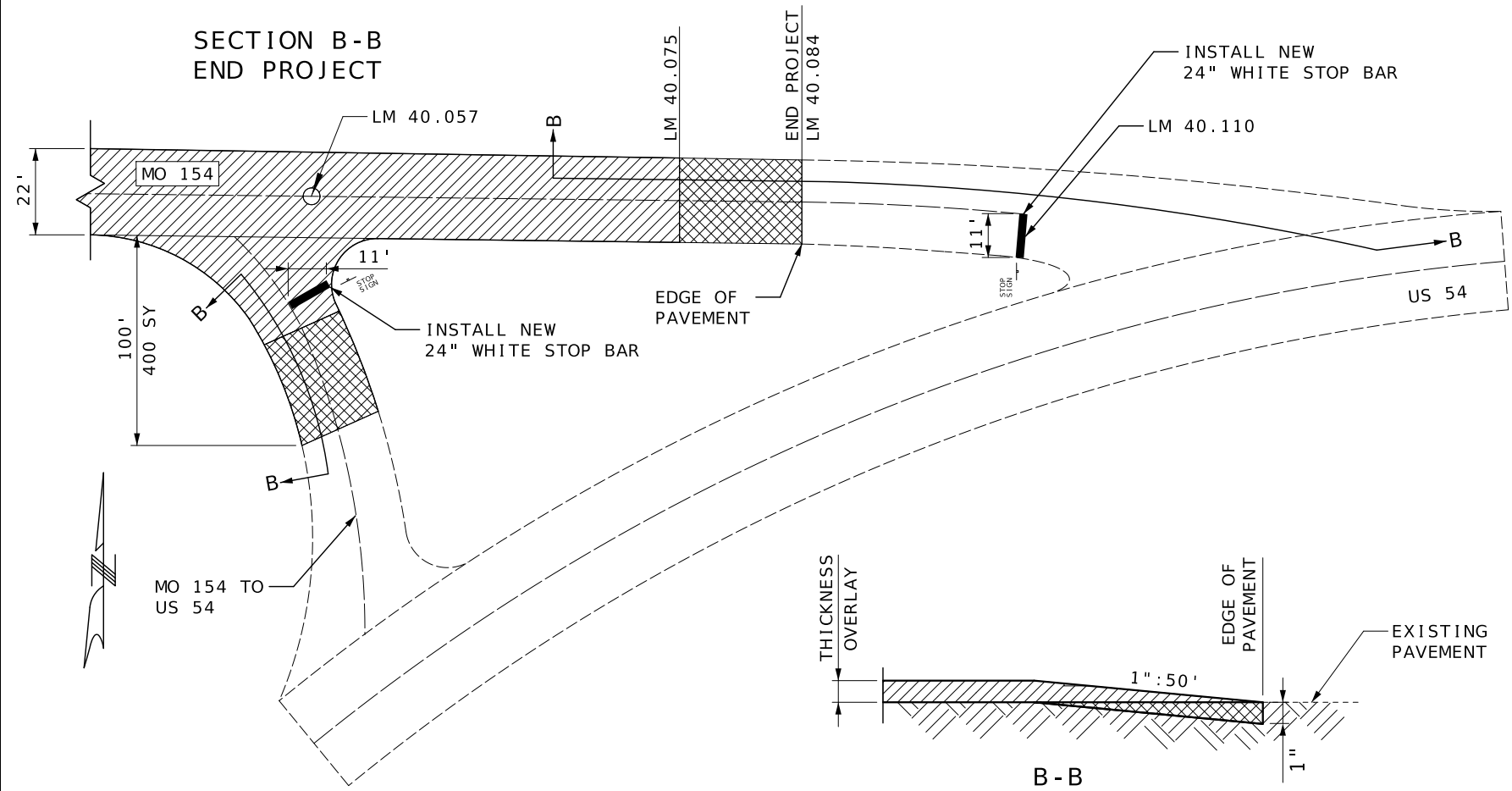
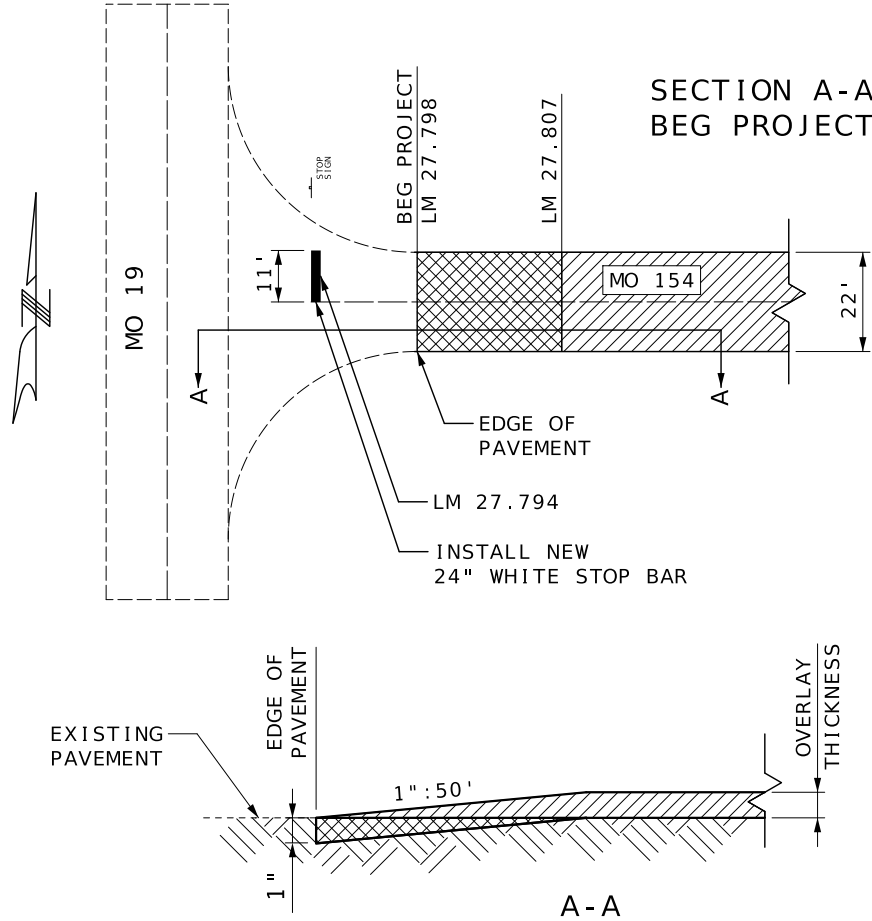
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

QUANTITY SHEET
SHEET 3 OF 3



STATE OF MISSOURI

ZACHARY S. WALKER

NUMBER

PE-2010000877

PROFESSIONAL ENGINEER

08/14/2026 10:00:13 AM

ZACHARY S. WALKER - CIVIL

MO-PE-2010000877

DATE PREPARED

8/14/2026

ROUTE

154

STATE

MO

DISTRICT

NE

SHEET NO.

4

COUNTY

RALLS/PIKE

JOB NO.

JNE0107

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)

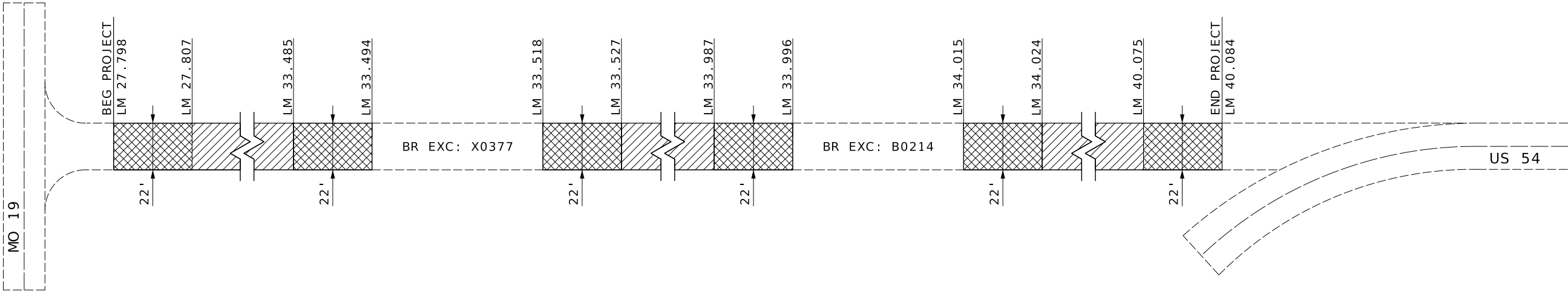
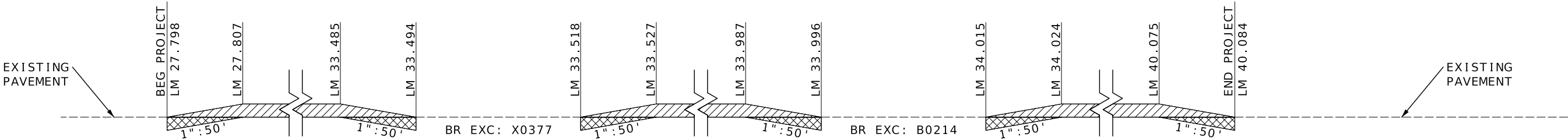
SPECIAL SHEET

SHEET 1 OF 3

NOT TO SCALE

BEGIN PROJECT L.M. 27.798

END PROJECT L.M. 40.084

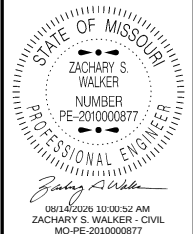


LEGEND

MODIFIED COLDMILLING

OVERLAY

LONGITUDINAL DEPTH TRANSITION



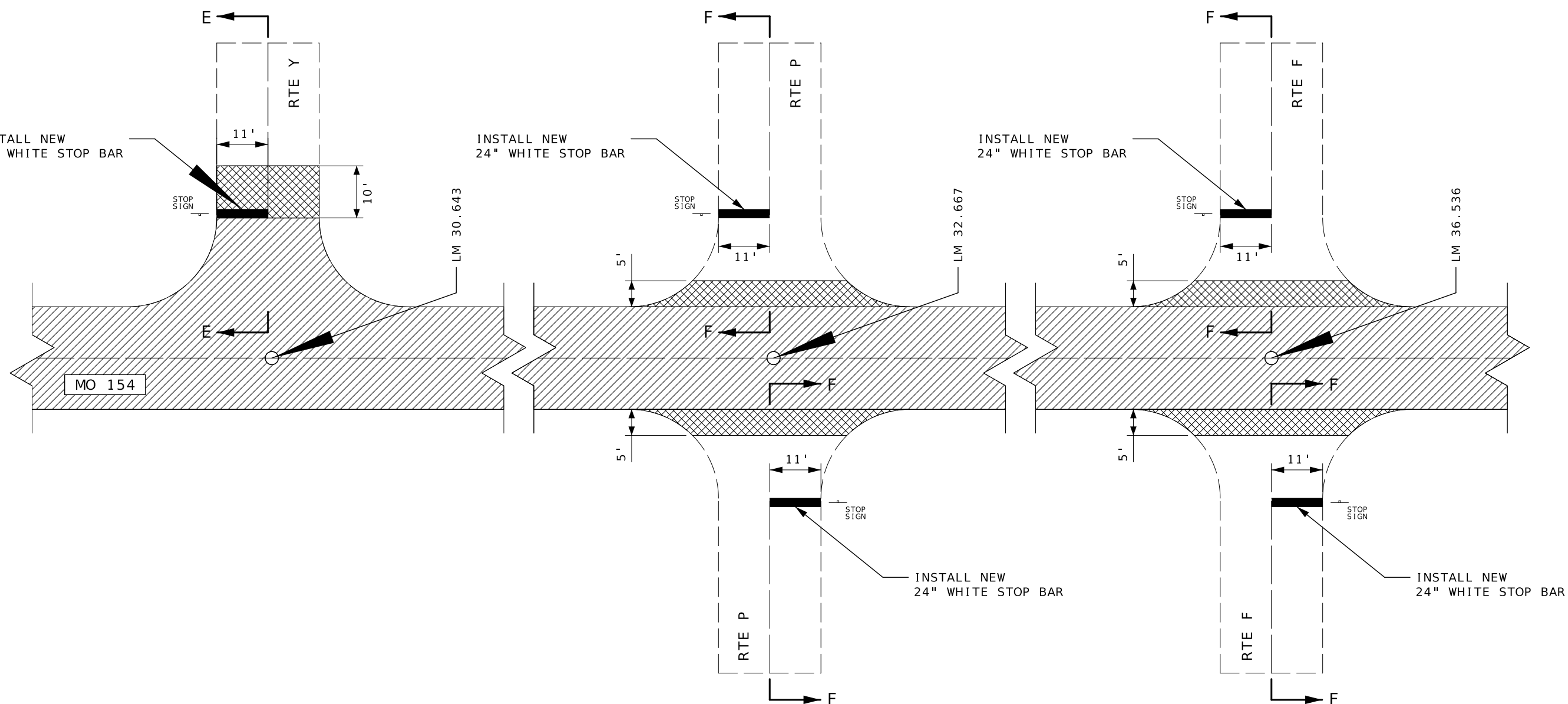
DATE PREPARED	
8/14/2026	
ROUTE	STATE
154	MO
DISTRICT	SHEET NO.
NE	5
COUNTY	
RALLS/PIKE	
JOB NO.	
JNE0107	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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 3
NOT TO SCALE



LEGEND

MODIFIED COLDMILLING

OVERLAY

EXIST. STOP SIGN (D.N.D.)

E - E

F - F

RTE Y, RTE P, & RTE F TREATMENT

STATE OF MISSOURI
ZACHARY S. WALKER
NUMBER
PE-2010000877
PROFESSIONAL ENGINEER

DATE PREPARED
8/14/2026

ROUTE 154	STATE MO
DISTRICT NE	SHEET NO. 6

COUNTY
RALLS/PIKE

JOB NO.
JNE0107

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 3 OF 3
NOT TO SCALE