

A.A.D.T. - 2026 = 1842
V - 55 M.P.H.

PROJECT LIMITS
1" CLC - 29.7 MILES

BEGIN PROJECT - SOUTH OF I-70
LOG MILE 25.135

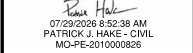
BRIDGE EXCEPTION (A4607)
LOG MILE 26.225 TO LOG MILE 26.282
BRIDGE EXCEPTION (A4608)
LOG MILE 27.905 TO LOG MILE 27.941

BRIDGE EXCEPTION (A4593)
LOG MILE 46.635 TO LOG MILE 46.706

END PROJECT AT ROUTE 0
LOG MILE 54.838

Map labels include: CLARKS FORK, PRAIRIE HOME, JAMESTOWN, KLIEVER, CALIFORNIA, COOPER COUNTY, MONITEAU COUNTY, BOONE COUNTY, MISSOURI RIVER, and various route markers (87, 179, 50, 70).

DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITIES (QU) (3 SHEETS)-----	3
SPECIAL SHEET (SS)-----	4-12
TRAFFIC CONTROL SHEETS (TC)-----	13-17



DATE PREPARED
7/27/2026

ROUTE 87	STATE MO
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DISTRICT CD	SHEET NO. 1
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COUNTY
COOPER / MONITEAU

JOB NO.
JCD0329

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)

BEGINNING OF PROJECT	LOG MILE 25.135
END OF PROJECT	LOG MILE 54.838

APPARENT LENGTH	29.703 MILES
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EQUATIONS AND EXCEPTIONS:

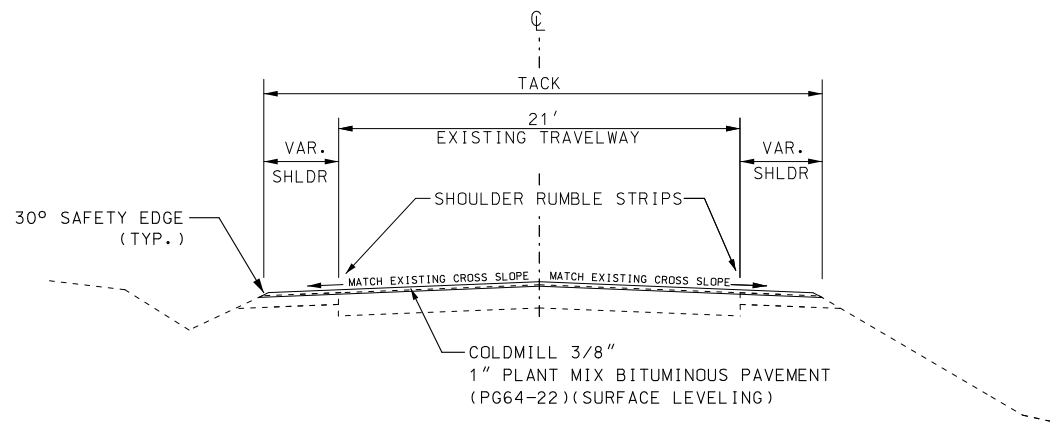
BRIDGE A4607
LOG MILE 26.225 TO 26.282 -300.96 FEET

BRIDGE A4608
LOG MILE 27.905 TO 27.941 -190.08 FEET

BRIDGE A4593
LOG MILE 46.635 TO 46.706 -374.88 FEET

TOTAL CORRECTIONS	-865.92 FEET
NET LENGTH OF PROJECT	155,965.92 FEET
STATE LENGTH	29.539 MILES

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0 ACRES
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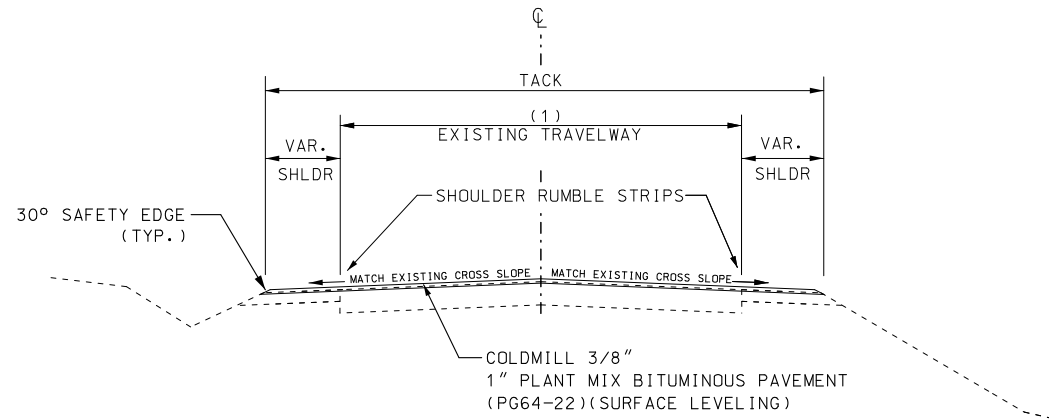


SECTION ON TANGENT
ROUTE 87

LOG MILE 25.135 TO LOG MILE 26.225
BRIDGE EXCEPTION LOG MILE 26.225 TO 26.282

LOG MILE 26.282 TO LOG MILE 27.905
BRIDGE EXCEPTION LOG MILE 27.905 TO 27.941

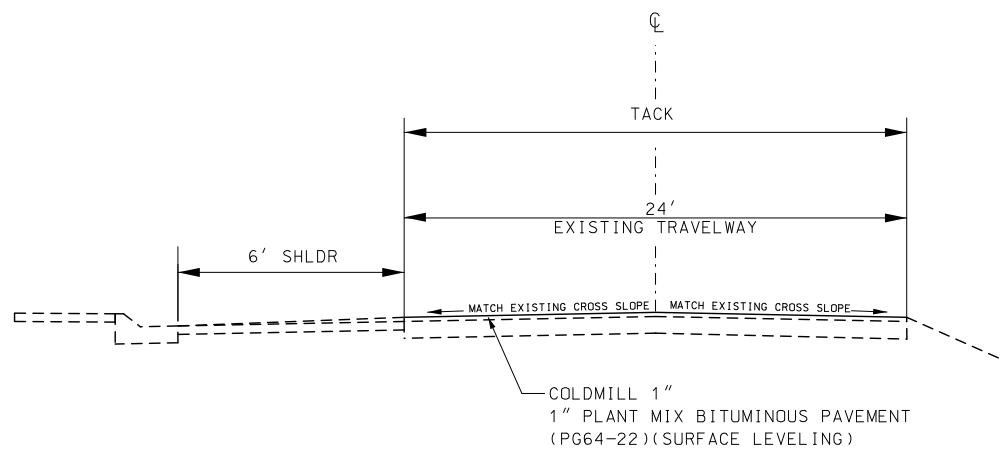
LOG MILE 27.941 TO LOG MILE 46.635
BRIDGE EXCEPTION LOG MILE 46.635 TO 46.706



SECTION ON TANGENT
ROUTE 87

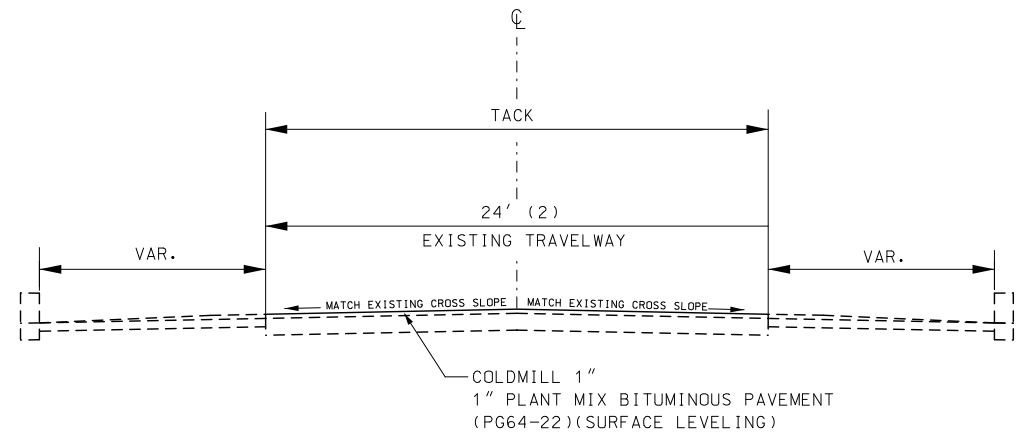
LOG MILE 46.706 TO LOG MILE 54.621
(1) 22'

LOG MILE 54.621 TO LOG MILE 54.672
(1) 24'



SECTION ON TANGENT
ROUTE 87

LOG MILE 54.672 TO LOG MILE 54.686



SECTION ON TANGENT
ROUTE 87

LOG MILE 54.686 (NORTH ST.) TO LOG MILE 54.838
(2) RESURFACING WIDTH VARIES AT MAIN ST / EAST ST
INTERSECTION. LOG MI 54.718 TO 54.761
SEE SPECIAL SHEETS FOR DETAILS.

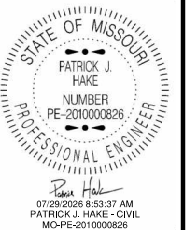
GENERAL NOTES:

- 1) SURFACE PLACEMENT SHALL BE ONE PASS
PER LANE. NO SUPERELEVATION CORRECTION.

NOT TO SCALE

ESTIMATE FACTORS (FOR INFORMATION ONLY)

BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.987 TON/YD ³
TACK COAT - EXISTING SURFACES	.08 GAL/YD ²
TACK COAT - COLDMILLED SURFACES	.10 GAL/YD ²

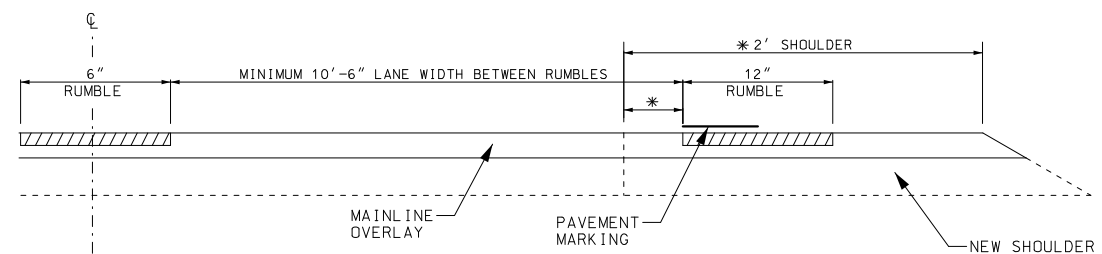


DATE PREPARED 7/27/2026	
ROUTE 87	STATE MO
DISTRICT CD	SHEET NO. 2
COUNTY COOPER/MONITEAU	
JOB NO. JCD0329	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

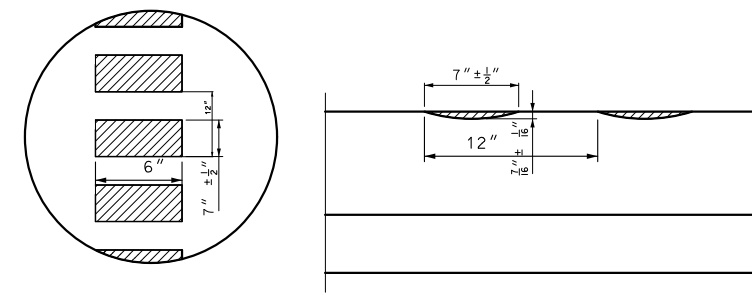


* NOTE: WIDTH VARIES TO MAINTAIN MINIMUM 10'6" BETWEEN CENTERLINE AND SHOULDER RUMBLE. SHOULDER RUMBLE SHOULD BE PLACED PER STANDARD PLANS WHERE EXISTING LANE WIDTH ALLOWS.

RUMBLE STRIP LOCATION DETAIL

SEE STANDARDS FOR OTHER DETAILS

NOT TO SCALE



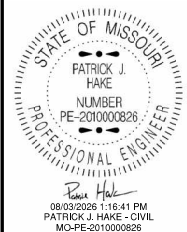
PLAN VIEW

CROSS SECTION VIEW

MINI RUMBLE STRIP

NOTE: MINI RUMBLE STRIP SHALL BE PLACED ON THE
CENTER OF THE TRAVELWAY.

NO RUMBLE STRIPS THROUGH PRAIRIE HOME AND CALIFORNIA.



DATE PREPARED
8/3/2026

ROUTE	STATE
87	MO

DISTRICT CD	SHEET NO. 2
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COUNTY
COOPER / MONITEAU

JOB NO.
JCD0329

CONTRACT ID.

PROJECT NO.

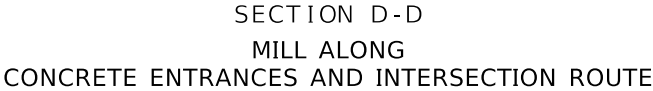
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

COLDMILLING							
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING (DEPTH TRANSITIONS) SY	COLDMILLING (3" THICK OR LESS) SY	REMARKS
25.135	25.138	ROUTE 87	15.625	31	53.82		BEGIN CONSTRUCTION - SOUTH OF I-70 - DEPTH 1" TO 3/8"
25.138	25.559	ROUTE 87	2222.88	31		7656.59	
25.559	25.754	ROUTE 87	1029.6	42		4804.80	
25.754	26.222	ROUTE 87	2471.04	34		9335.04	
26.222	26.225	ROUTE 87	15.625	34	59.03		BRIDGE EXCEPTION - A4607 AT PETITE SALINE CREEK
26.282	26.285	ROUTE 87	15.625	34	59.03		BRIDGE EXCEPTION - A4607 AT PETITE SALINE CREEK
26.285	26.611	ROUTE 87	1721.28	34		6502.61	
26.611	27.419	ROUTE 87	4266.24	25		11850.67	
27.419	27.902	ROUTE 87	2550.24	34		9634.24	
27.902	27.905	ROUTE 87	15.625	34	59.03		BRIDGE EXCEPTION - A4608 AT CLARK FORK
27.941	27.944	ROUTE 87	15.625	34	59.03		BRIDGE EXCEPTION - A4608 AT CLARK FORK
27.944	28.499	ROUTE 87	2930.4	34		11070.40	
28.499	46.403	ROUTE 87	94533.12	25		262592.00	
46.403	46.632	ROUTE 87	1209.12	34		4567.79	
46.632	46.635	ROUTE 87	15.625	34	59.03		BRIDGE EXCEPTION - A4593 AT MONITEAU CREEK
46.706	46.709	ROUTE 87	15.625	34	59.03		BRIDGE EXCEPTION - A4593 AT MONITEAU CREEK
46.709	46.924	ROUTE 87	1135.2	34		4288.53	
46.924	54.621	ROUTE 87	40640.16	26		117404.91	
54.621	54.669	ROUTE 87	253.44	24		675.84	
54.669	54.672	ROUTE 87	15.625	24	41.67		DEPTH 3/8" TO 1"
54.672	54.718	ROUTE 87	242.88	24		647.68	
54.718	54.761	ROUTE 87	227.04	VAR		980.79	MAIN ST / EAST ST INTERSECTION
54.761	54.838	ROUTE 87	406.56	24		1084.16	END CONSTRUCTION - ROUTE O IN CALIFORNIA
INTERSECTIONS							
25.262		ROUTE 87 - RT	10	41	45.6		HOLIDAY CIRCLE
28.318		ROUTE 87 - LT	10	24	26.7		OLD HWY 87
29.179		ROUTE 87 - LT	10	21	23.3		ROUTE Y
35.104		ROUTE 87 - LT	10	27.5	30.6		MILL ST
35.205		ROUTE 87 - LT	10	16	17.8		CAREY ST
35.375		ROUTE 87 - RT	10	24	26.7		TEEL ST
35.425		ROUTE 87 - LT	10	26	28.9		ROUTE EE
35.425		ROUTE 87 - RT	10	34.5	38.3		MAIN ST
35.545		ROUTE 87 - LT	10	25	27.8		HIGH ST
35.601		ROUTE 87 - RT	10	23.5	26.1		ROUTE J
35.736		ROUTE 87 - RT	10	16	17.8		LACY ST
36.088		ROUTE 87 - RT	10	28	31.1		ROUTE D
39.906		ROUTE 87 - LT	10	27	30.0		ROUTE 179
43.146		ROUTE 87 - RT	10	25	27.8		ROUTE U
43.165		ROUTE 87 - LT	10	25	27.8		ROUTE 179
43.745		ROUTE 87 - LT	10	35	38.9		ROUTE AA
49.816		ROUTE 87 - LT	10	23	25.6		ROUTE N
54.126		ROUTE 87 - RT	10	25	27.8		FAIRVIEW RD
54.129		ROUTE 87 - LT	10	45	50.0		NOAS AVE
54.265		ROUTE 87 - LT	10	59	65.6		PARK AVE
54.405		ROUTE 87 - LT	10	49	54.4		TAYLOR AVE
TOTAL					1138.3	453096.1	
USE					1138	453096	

BITUMINOUS RUMBLE STRIPS							
LOG MI	LOG MI	LOCATION	LENGTH MI	LENGTH LF	6" CENTERLINE RUMBLE STRIPS STA	SHOULDER RUMBLE STRIPS STA	REMARKS
25.135	26.225	ROUTE 87 - LT & RT	1.090	5755.2	57.552	115.10	
26.225	26.282	ROUTE 87 - LT & RT	0.057	300.96			EXCEPTION BRIDGE A4607 AT PETITE SALINE CREEK
26.282	27.905	ROUTE 87 - LT & RT	1.623	8569.44	85.6944	171.39	
27.905	27.941	ROUTE 87 - LT & RT	0.036	190.08			EXCEPTION BRIDGE A4608 AT CLARK FORK
27.941	35.052	ROUTE 87 - LT & RT	7.111	37546.08	375.4608	750.92	
35.052	35.812	ROUTE 87 - LT & RT	0.760	4012.8			EXCEPTION - CITY OF PRAIRIE HOME
35.812	46.635	ROUTE 87 - LT & RT	10.823	57145.44	571.4544	1142.91	
46.635	46.706	ROUTE 87 - LT & RT	0.071	374.88			EXCEPTION BRIDGE A4593 AT MONITEAU CREEK
46.706	54.334	ROUTE 87 - LT & RT	7.628	40275.84	402.7584	805.52	
54.334	54.838	ROUTE 87 - LT & RT	0.504	2661.12			EXCEPTION - CITY OF CALIFORNIA
		ROUTE 87 - LT & RT		-61968.00		-619.68	EXCEPTIONS FOR ENTRANCES, STATE ROUTES & COUNTY ROADS
TOTAL					1492.92	2366.16	
USE					1492.9	2366.2	

SUMMARY OF QUANTITIES
SHEET 2 OF 3



TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
* TAPER AT 1:1 FOR FIELD ENTRANCE



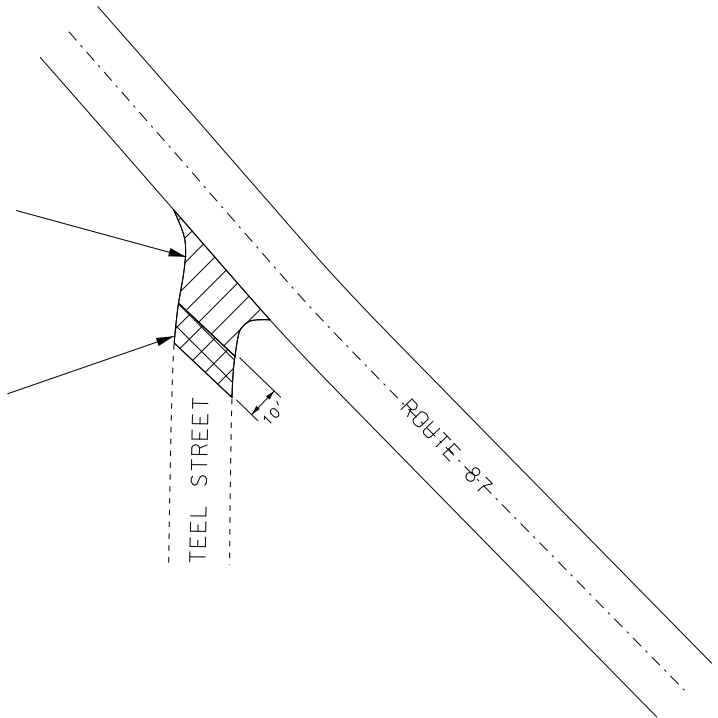
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TEEL ST.

APPROX. 43.2 SY
FULL 1" CLC AREA

APPROX. 26.7 SY
MODIFIED COLDMILLING

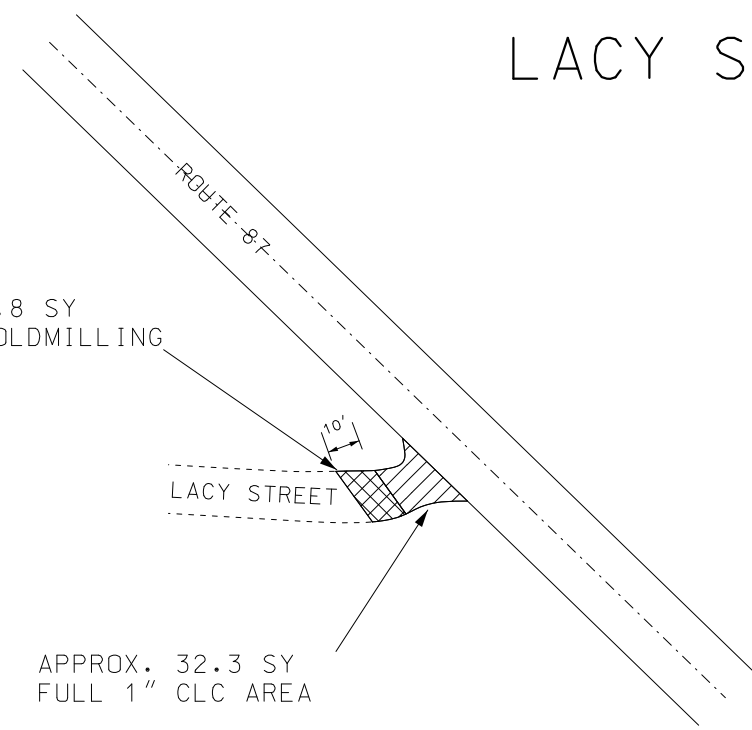


LACY ST.

APPROX. 17.8 SY
MODIFIED COLDMILLING

LACY STREET

APPROX. 32.3 SY
FULL 1" CLC AREA



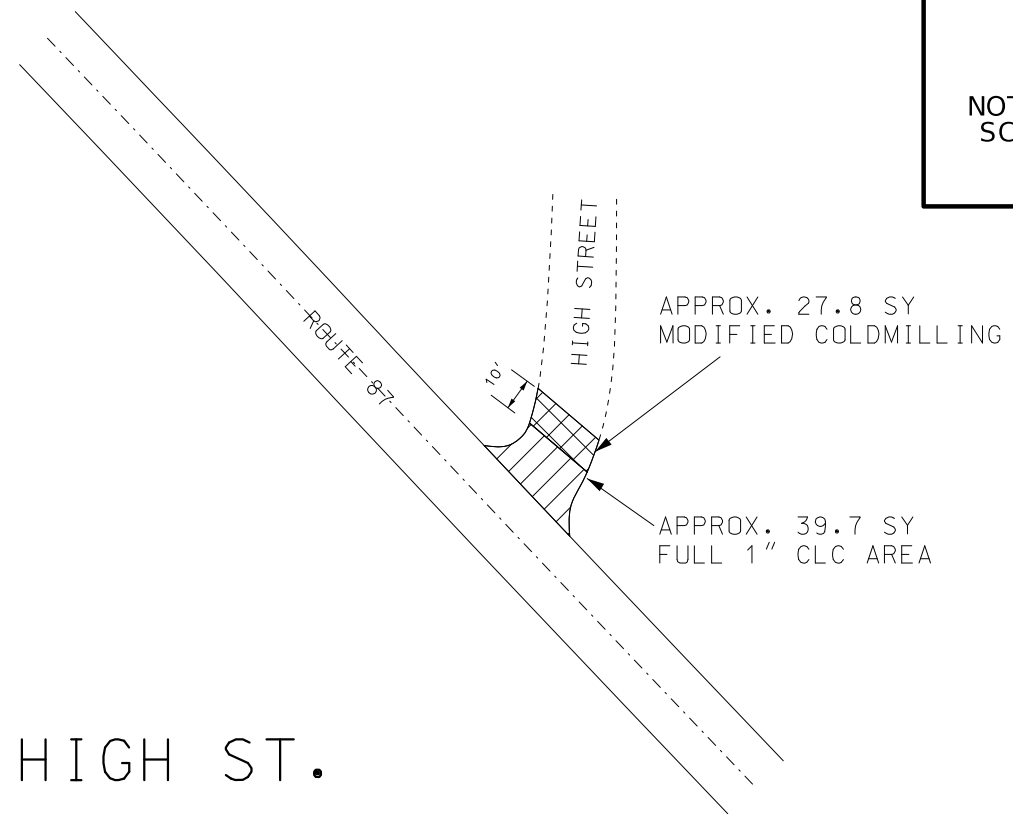
NOT TO
SCALE



HIGH ST.

APPROX. 27.8 SY
MODIFIED COLDMILLING

APPROX. 39.7 SY
FULL 1" CLC AREA

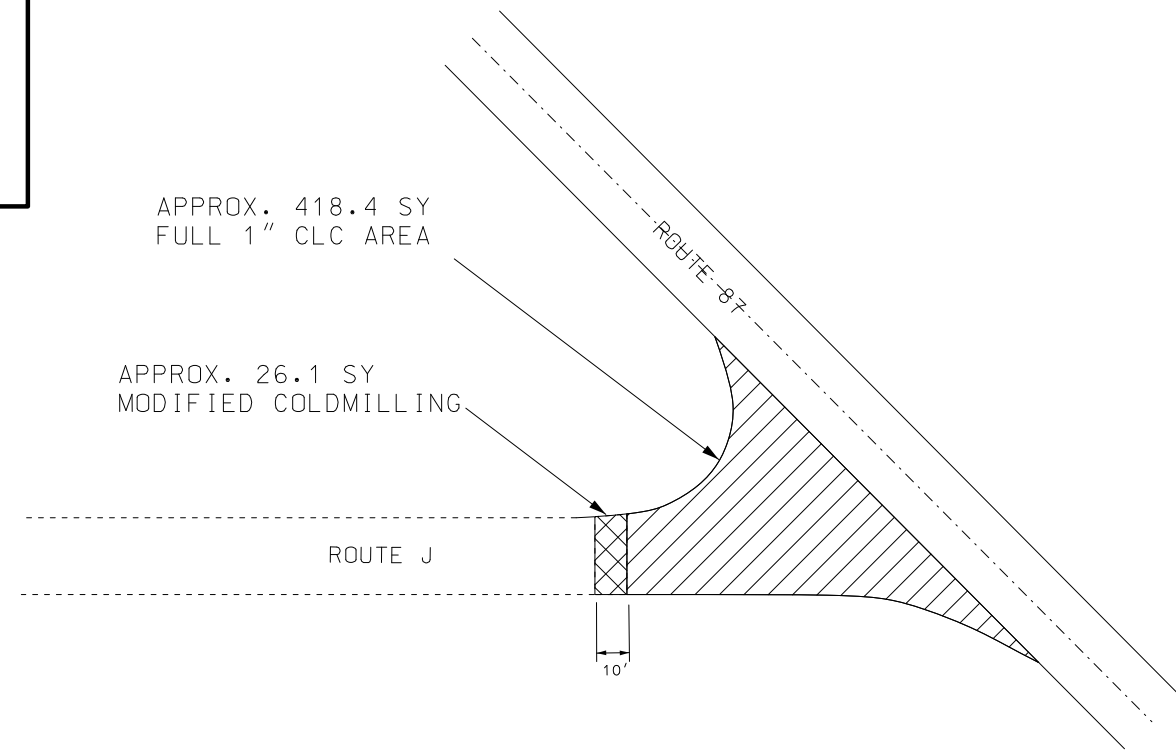


APPROX. 418.4 SY
FULL 1" CLC AREA

APPROX. 26.1 SY
MODIFIED COLDMILLING

ROUTE J

ROUTE J



SPECIAL SHEET
SHEET 3 OF 9

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER

PE-2010000826

PROFESSIONAL ENGINEER

07/29/2026 8:53:14 AM

PATRICK J. HAKE - CIVIL

MO-PE-2010000826

DATE PREPARED

7/28/2026

ROUTE

87

STATE

MO

DISTRICT

CD

SHEET NO.

6

COUNTY

COOPER/MONITEAU

JOB NO.

JCD0329

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

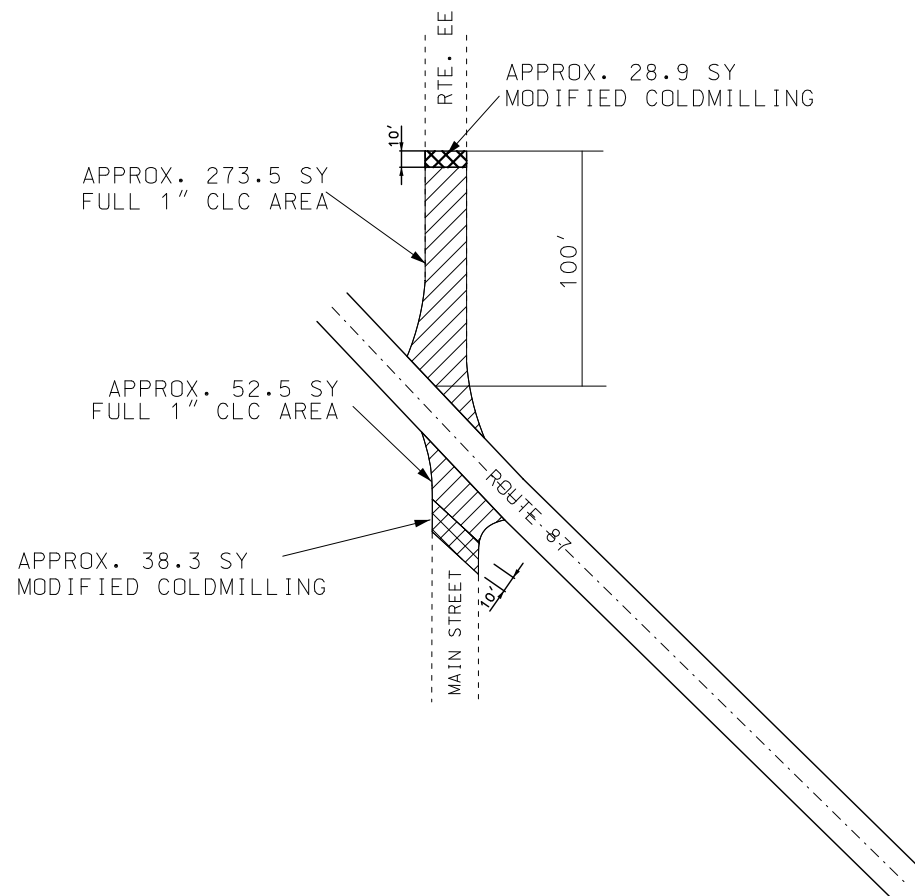
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

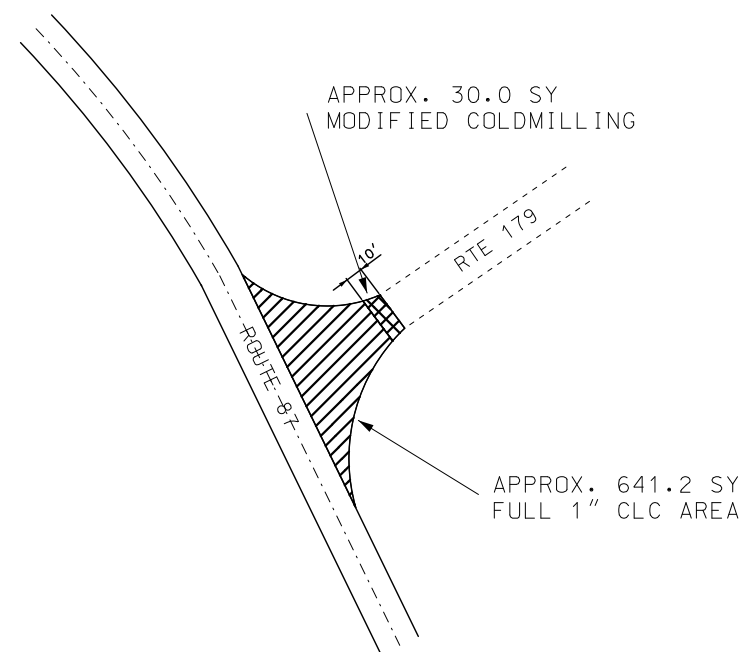
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

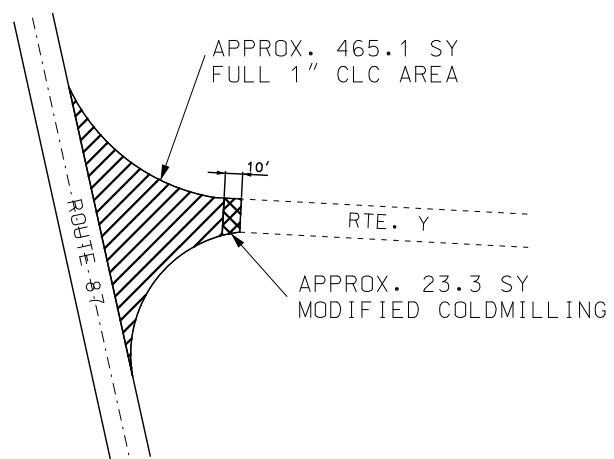
1-888-ASK-MODOT (1-888-275-6636)



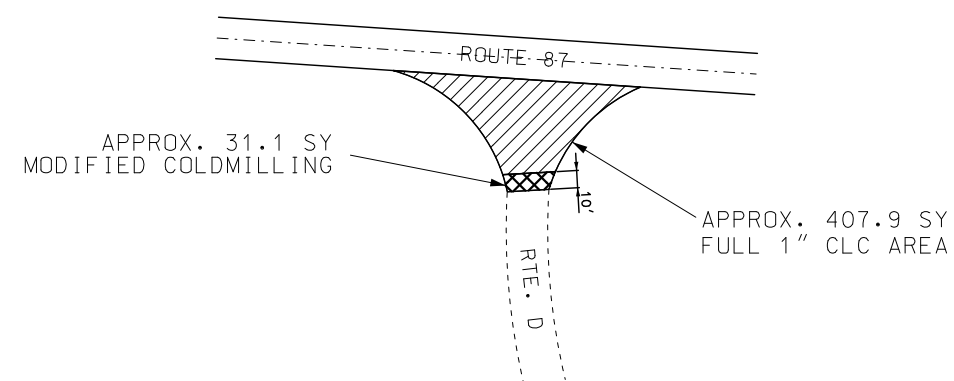
MAIN ST. & RTE. EE



RTE. 179 NORTH



RTE. Y



RTE. D



STATE OF MISSOURI
PATRICK J. HAKE
NUMBER
PE-2010000826
PROFESSIONAL ENGINEER
08/19/2026 11:49:32 AM
PATRICK J. HAKE - CIVIL
MO-PE-2010000826

DATE PREPARED

8/18/202

ROUTE	ST
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87 | M

DISTRICT	SHEET
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CD

COUNTY

COOPER / MONI

JOB NO.

ICD0329

CONTRACT ID

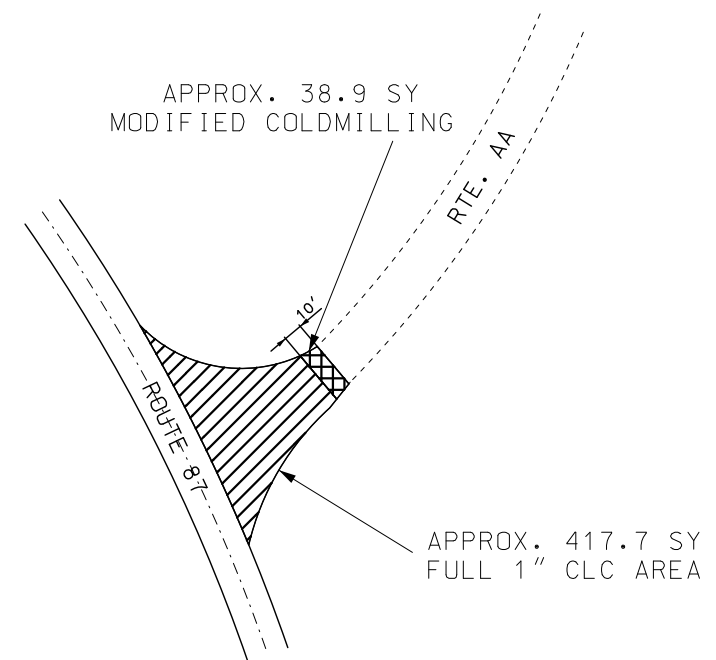
CONTRACT ID:

PROJECT NO. _____

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COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

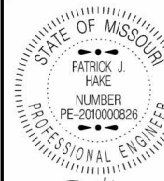
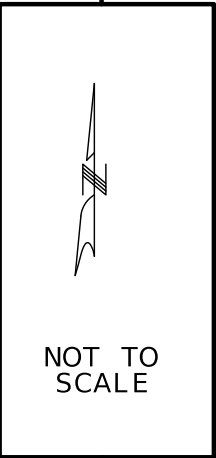
SPECIAL SHEET
4 OF 9



RTE. AA

SPECIAL SHEET
5 OF 9





07/29/2026 8:52:52 AM
PATRICK J. HAKE - CIVIL
MO-PE-2010000826

DATE PREPARED
7/27/2026

ROUTE	STATE
87	MO

DISTRICT	SHEET NO.
CD	10

COUNTY
COOPER / MONITE

JOB NO.
JCD0329

CONTRACT ID.	
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PROJECT NO.

BRIDGE NO.

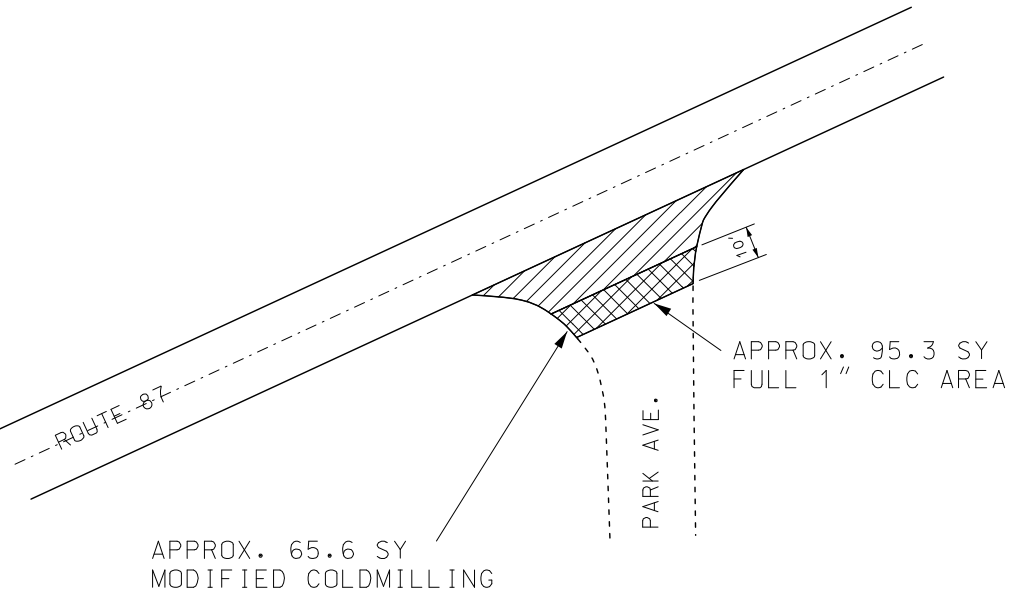
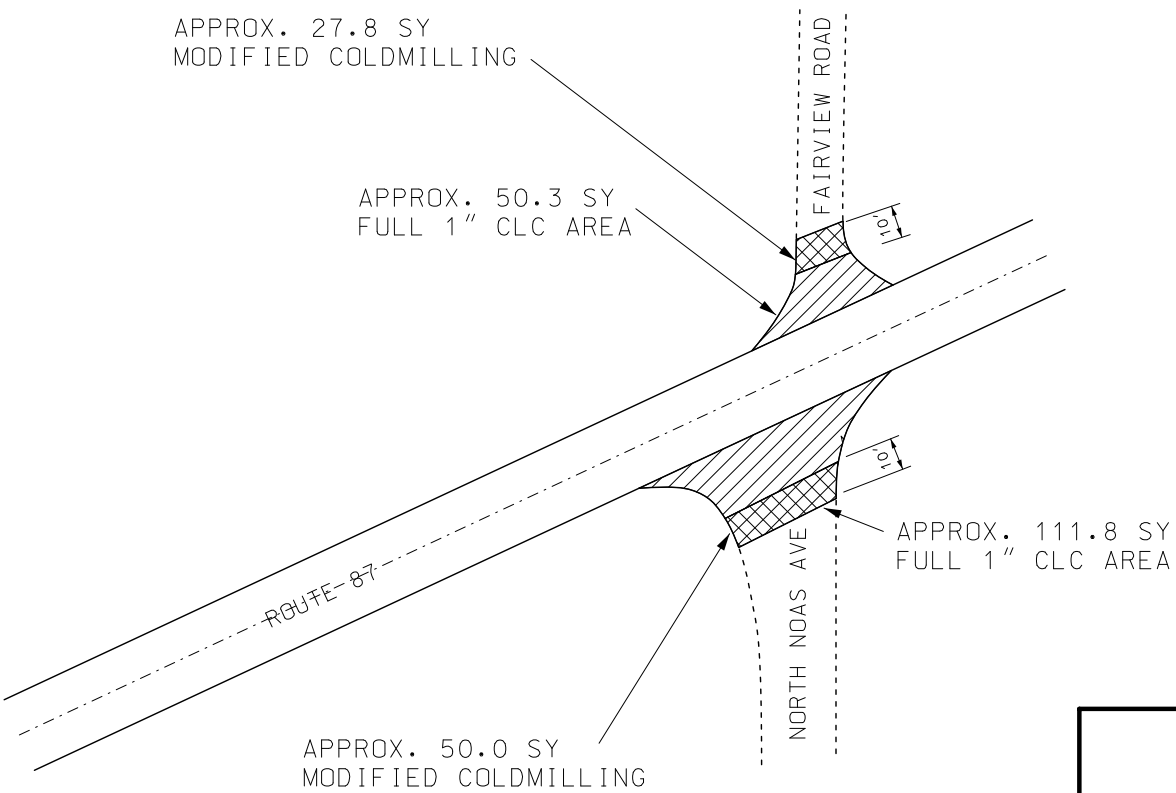
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

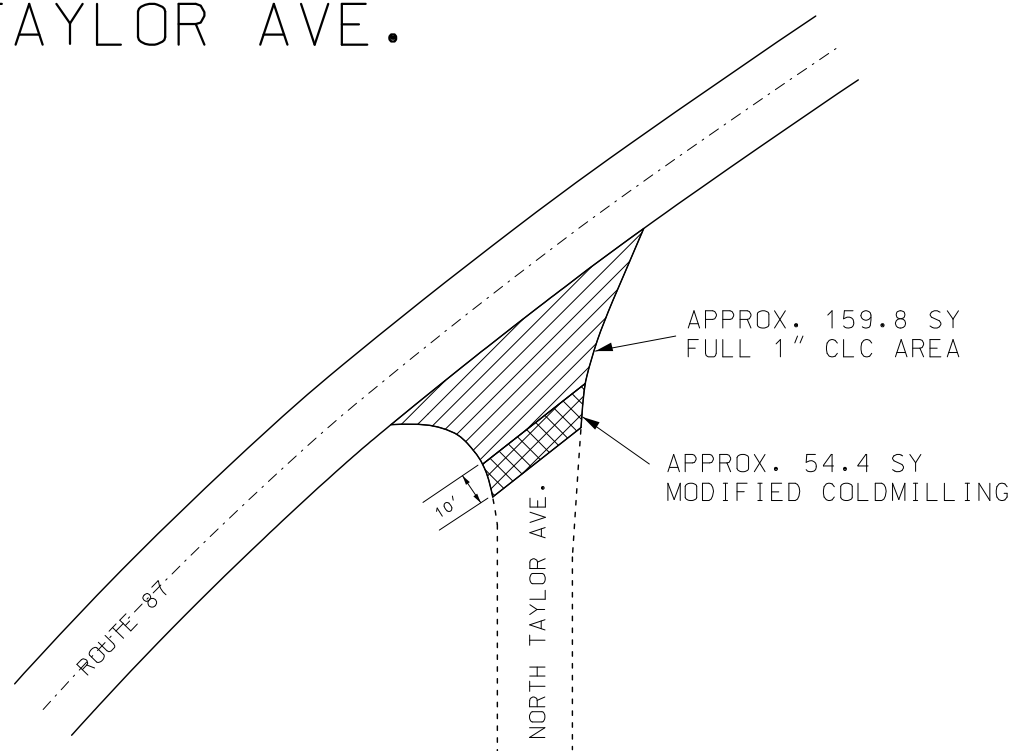


FAIRVIEW RD. & NOAS AVE.



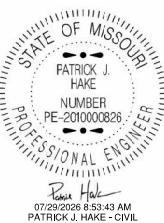
PARK AVE.

TAYLOR AVE.





NOT TO
SCALE



STATE OF MISSOURI
PATRICK J. HAKE
NUMBER
PE-2010000826
PROFESSIONAL ENGINEER
07/29/2026 8:53:43 AM
PATRICK J. HAKE - CIVIL
MO-PE-2010000826

DATE PREPARED 7/28/2026	
ROUTE 87	STATE MO
DISTRICT CD	SHEET NO. 11
COUNTY COOPER/MONITEAU	
JOB NO. JCD0329	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

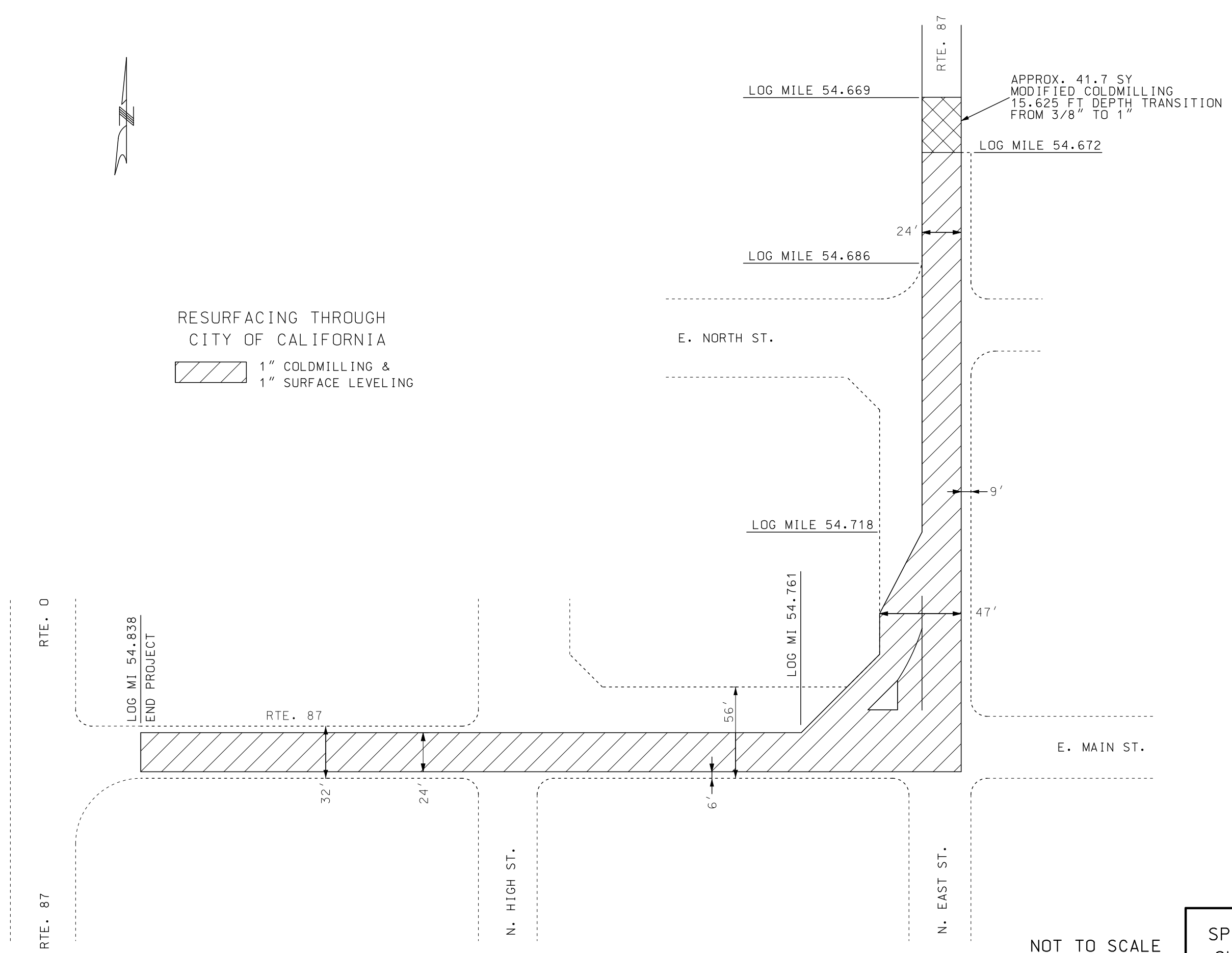


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



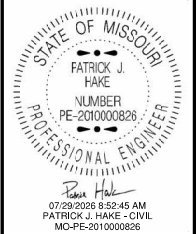
RESURFACING THROUGH
CITY OF CALIFORNIA

 1" COLDMILLING &
1" SURFACE LEVELING



NOT TO SCALE

SPECIAL SHEET
SHEET 9 OF 9



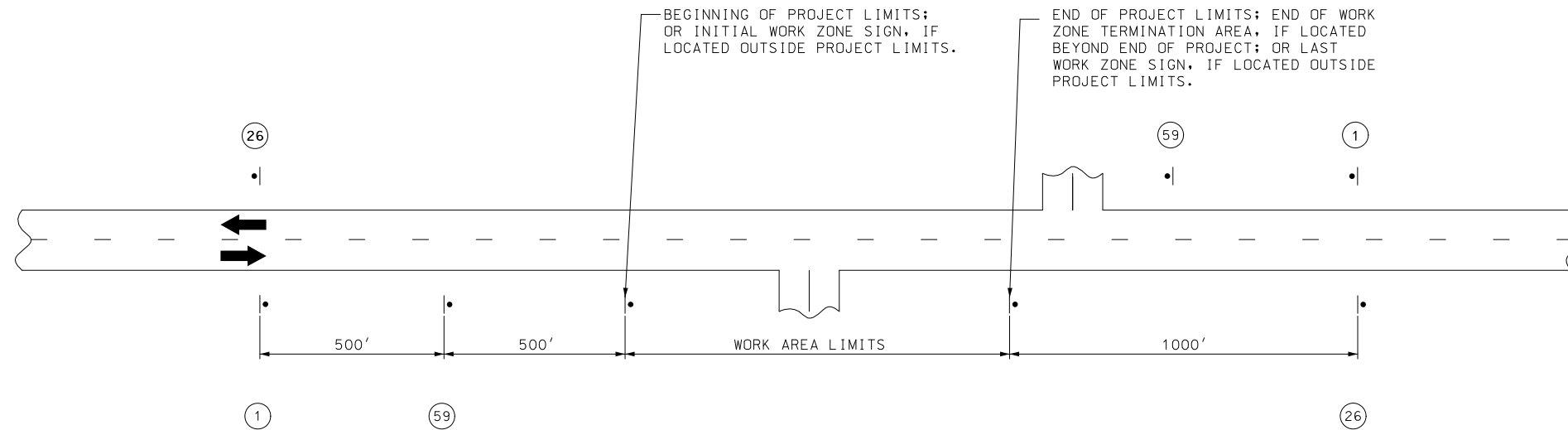
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ROUTE 87	STATE MO
DISTRICT CD	SHEET NO. 12
COUNTY COOPER/MONITEAU	
JOB NO. JCD0329	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

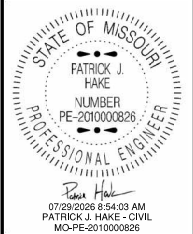
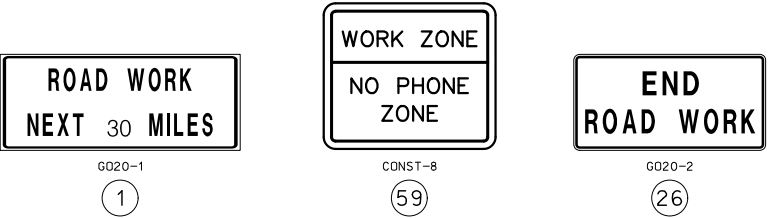


NOTES:

SIGN 1 AND 26 ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.



DATE PREPARED
7/27/2026

ROUTE 87	STATE MO
DISTRICT CD	SHEET NO. 13

COUNTY
COOPER/MONITEAU

JOB NO.
JCD0329

CONTRACT ID.

PROJECT NO.

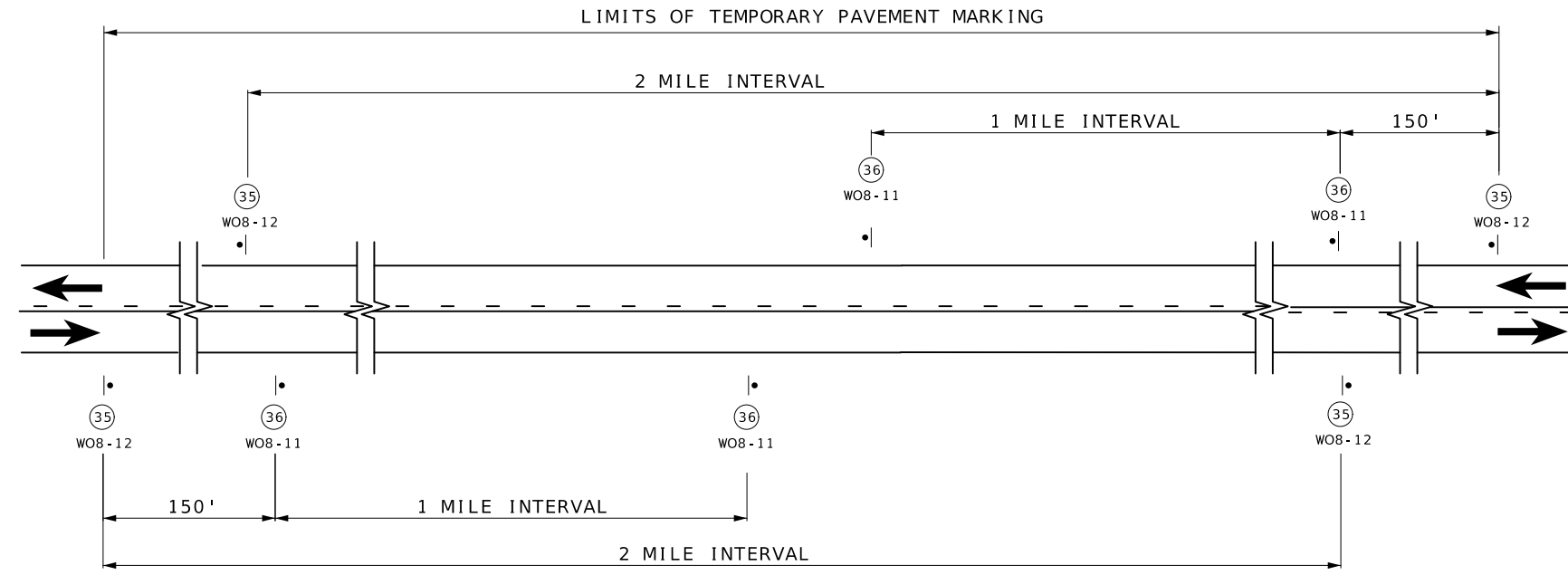
BRIDGE NO.

DESCRIPTION	DATE

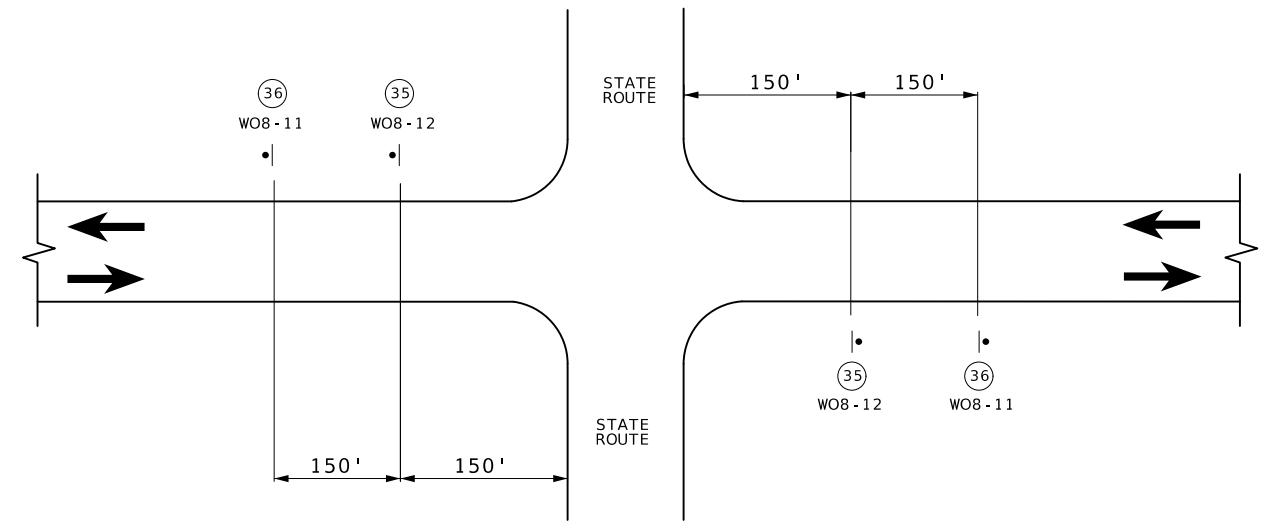
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

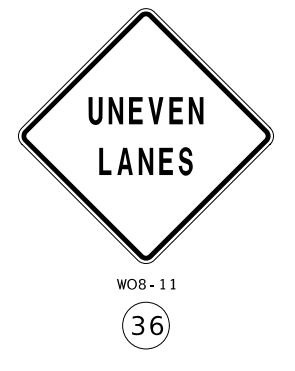
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SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS
SHOWING TEMPORARY STRIPING FOR MAINLINE



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.

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER

PE-2010000826

PROFESSIONAL ENGINEER

07/29/2026 8:54:17 AM

PATRICK J. HAKE - CIVIL

MO-PE-2010000826

DATE PREPARED

7/27/2026

ROUTE

87

STATE

MO

DISTRICT

CD

SHEET NO.

16

COUNTY

COOPER/MONITEAU

JOB NO.

JCD0329

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

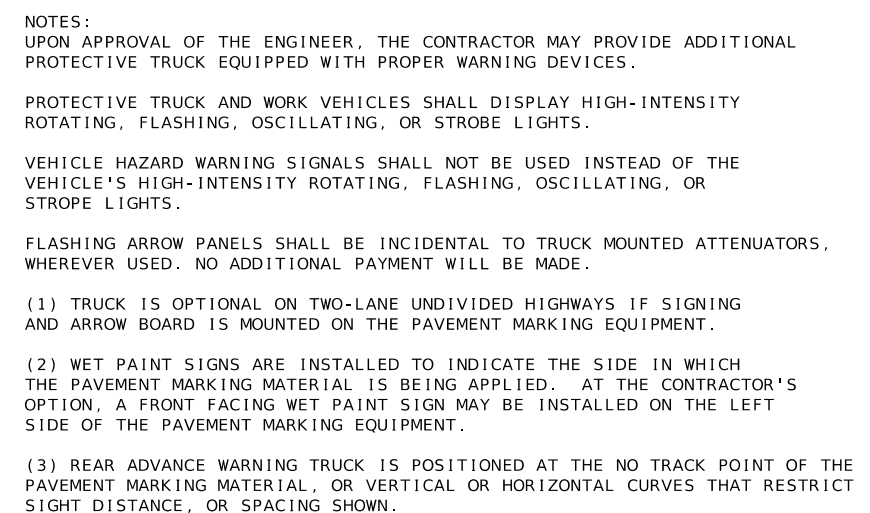
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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



TRAFFIC CONTROL
SHEET 5 OF 5

[illegible]