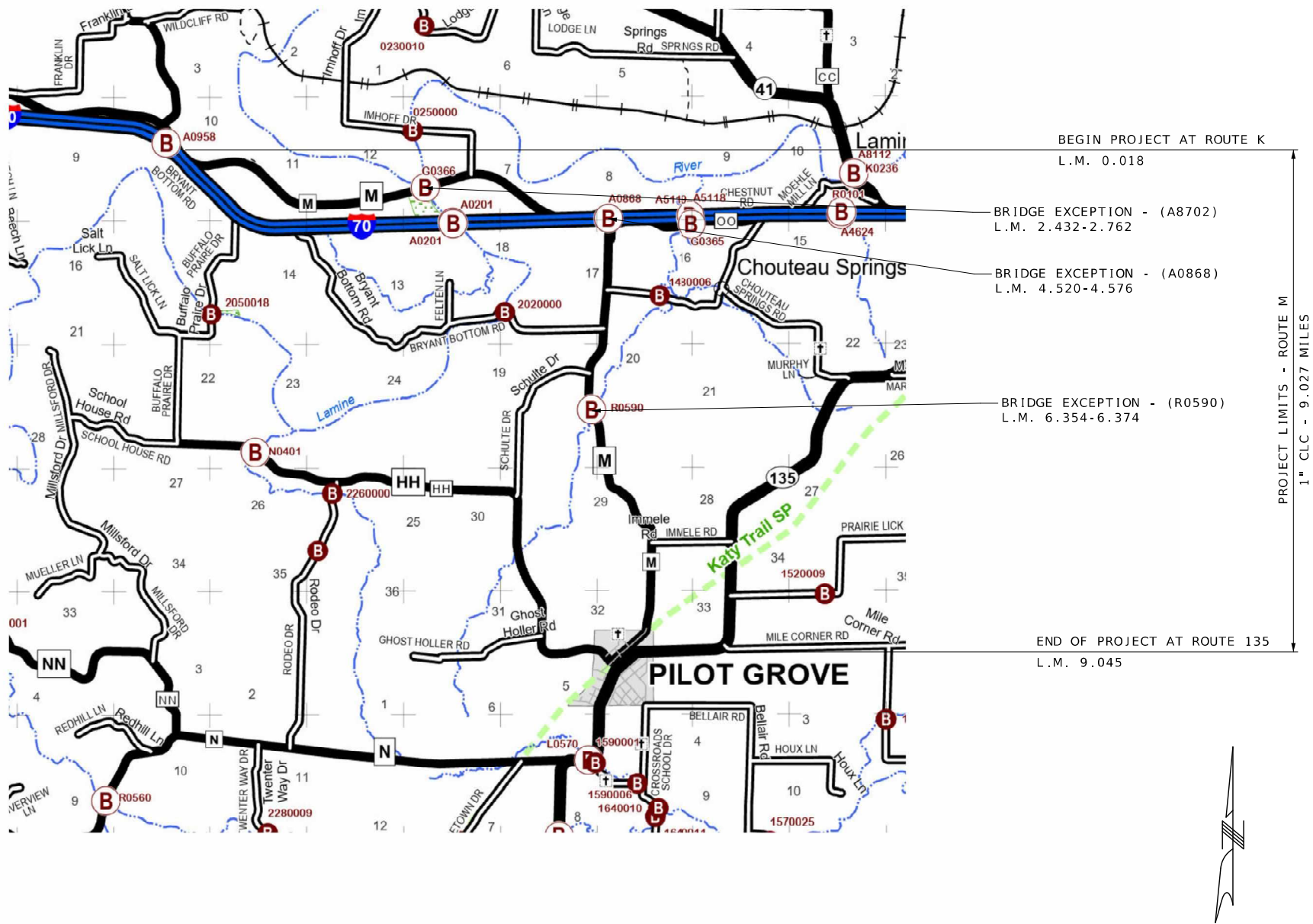
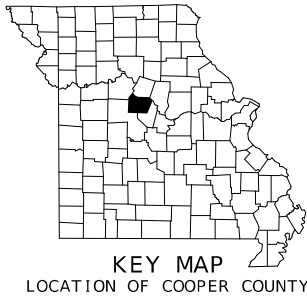


DESIGN DESIGNATION

A.A.D.T. - 2026 = 366
V = 55 M.P.H.

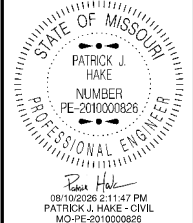
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
COOPER COUNTY



NOT TO SCALE

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (2 SHEETS)-----	3
SPECIAL SHEET (SS)-----	4-6
TRAFFIC CONTROL SHEETS (TC)-----	7-11



DATE PREPARED 7/24/2026	
ROUTE M	STATE MO
DISTRICT CD	SHEET NO. 1
COUNTY COOPER	
JOB NO. JCDO189	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

LENGTH OF PROJECT

BEGINNING OF PROJECT	L.M. 0.018
END OF PROJECT	L.M. 9.045
APPARENT LENGTH	9.027 MILES
EQUATIONS AND EXCEPTIONS:	
BRIDGE EXCEPTION (A8702)-LAMINE RIVER LOG MILES 2.432 - 2.762	-1742.4 FT
BRIDGE EXCEPTION (A0868)-I-70 LOG MILES 4.520 - 4.576	-296 FT
BRIDGE EXCEPTION (R0590)-CHOUTEAU CREEK LOG MILES 6.354 - 6.374	-106 FT

TOTAL CORRECTIONS	-2144.4 FT
NET LENGTH OF PROJECT	45518.16 FT
STATE LENGTH	8.621 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)



ROUTE M	STATE MO
------------	-------------

COUNTY
COOPER
JOB NO.

PROJECT NO.

--	--	--	--	--	--	--

NO	TOL	102
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BITUMINOUS SURFACE LEVELING									
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	AREA SF	DEPTH FT	BITUMINOUS PAVEMENT PG64-22 (SURFACE LEVELING) TONS	TACK COAT GAL	REMARKS
0.018	1.733	ROUTE M	9055.2	23	208269.6	0.0833	1276.75	1851.29	
1.733	1.922	ROUTE M	997.92	28	27941.76	0.0833	171.29	248.37	WIDTH VARIES 23 FT TO 33 FT
1.922	2.432	ROUTE M	2692.8	33	88862.4	0.0833	544.75	789.89	
2.432	2.762	ROUTE M	1742.4						EXCEPTION BRIDGE A8702 AT LAMINE RIVER
2.762	3.272	ROUTE M	2692.8	23	61934.4	0.0833	379.67	550.53	
3.272	4.520	ROUTE M	6589.44	22	144967.68	0.0833	888.69	1288.60	
4.520	4.576	ROUTE M	296						EXCEPTION BRIDGE A0868 AT I-70
4.576	6.354	ROUTE M	9387.84	22	206532.48	0.0833	1266.10	1835.84	
6.354	6.374	ROUTE M	106						EXCEPTION BRIDGE R0590 AT CHOUTEAU CREEK
6.374	8.943	ROUTE M	13564.32	21	284850.72	0.0833	1746.21	2532.01	
8.943	8.989	ROUTE M	242.88	21	5100.48	0.0833	31.27	45.34	
8.989	9.016	ROUTE M	142.56	24.5	3492.72	0.0833	21.41	31.05	WIDTH VARIES 21 FT TO 28 FT
9.016	9.045	ROUTE M	153.12	28	4287.36	0.0833	26.28	38.11	END PROJECT AT ROUTE 135
INTERSECTIONS & ENTRANCES									
4.460		ROUTE M - LT			1245.83	0.0833	7.64	13.84	CHESTNUT RD
4.724		ROUTE M - LT			3372.21	0.0833	20.67	37.47	ROUTE OO
		ROUTE M	3028	2	6056	0.0833	37.12	53.83	ENTRANCES
							952.86		15% FOR IRREGULARITIES
							127.61		2% SAFETY EDGE
TOTAL							7498.32	9316.17	
USE							7498.3	9316	

COLDMILLING						
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING (DEPTH TRANSITIONS) SY	COLDMILLING (3" THICK OR LESS) SY
0.018	0.023	ROUTE M	25	23	63.89	
2.427	2.432	ROUTE M	25	33	91.67	
2.762	2.767	ROUTE M	25	23	63.89	
4.515	4.520	ROUTE M	25	22	61.11	
4.576	4.581	ROUTE M	25	22	61.11	
6.349	6.354	ROUTE M	25	22	61.11	
6.374	6.379	ROUTE M	25	21	58.33	
8.943	8.948	ROUTE M	25	21	58.33	
8.948	8.989	ROUTE M	216.48	21		505.12
8.989	9.016	ROUTE M	142.56	24.5		388.08
9.016	9.045	ROUTE M	153.12	28		476.37
INTERSECTIONS & ENTRANCES						
4.460		ROUTE M - LT	10	75	83.33	
4.724		ROUTE M - LT	10	28	31.11	
TOTAL					633.9	1369.6
USE					634	1370

GRAVEL (A) OR CRUSHED STONE (B)				
LOG MILE FROM	LOG MILE TO	LOCATION	GRAVEL (A) OR CRUSHED STONE (B) TONS	REMARKS
0.018	9.045	ROUTE M	300.00	GRAVEL ENTRANCES WITHIN OVERLAY LIMITS
TOTAL			300.0	
USE			300	

MOBILIZATION
1 LUMP SUM

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER
PE-2010000826

PROFESSIONAL ENGINEER

08/10/2026 2:10:52 PM

PATRICK J. HAKE - CIVIL

MO-PE-2010000826

DATE PREPARED

7/24/2026

ROUTE

M

STATE

MO

DISTRICT

CD

SHEET NO.

3

COUNTY

COOPER

JOB NO.

JCD0189

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

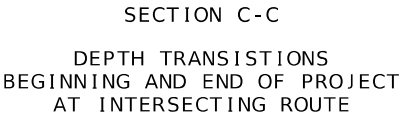
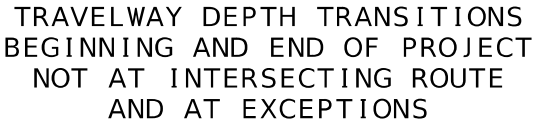
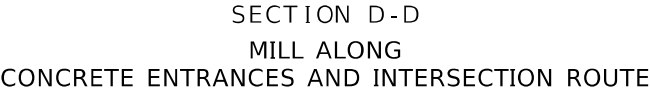
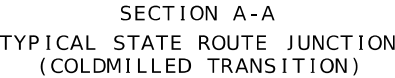
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

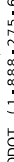
JEFFERSON CITY, MO 65102

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

MoDOT

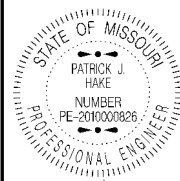


TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
* TAPER AT 1:1 FOR FIELD ENTRANCE



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



DATE PREPARED
7/24/2026

ROUTE M STATE MO
DISTRICT CD SHEET NO. 5

COUNTY COOPER
JOB NO. JCD0189
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

SPECIAL SHEET
2 OF 3

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

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NOT TO SCALE

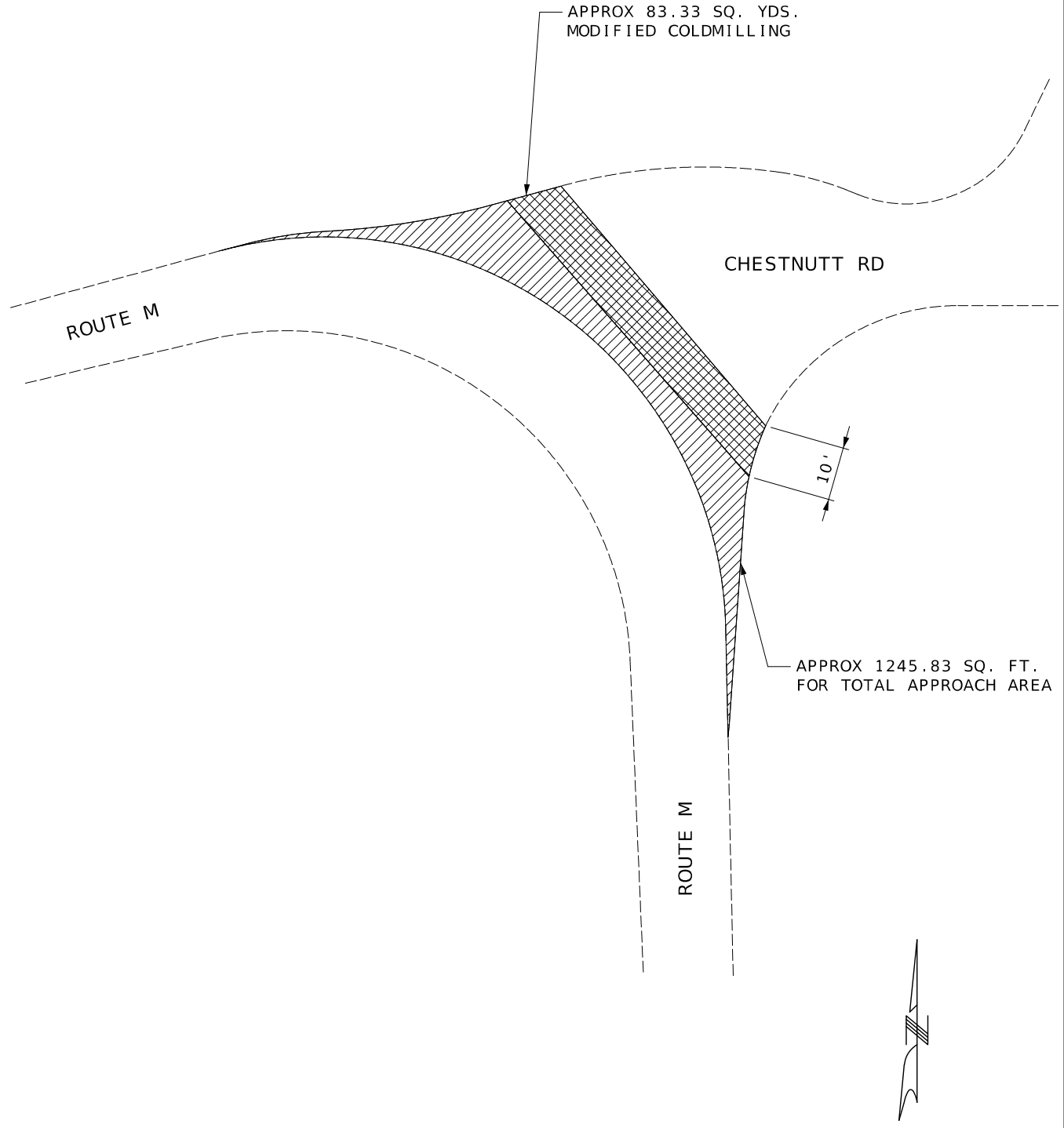
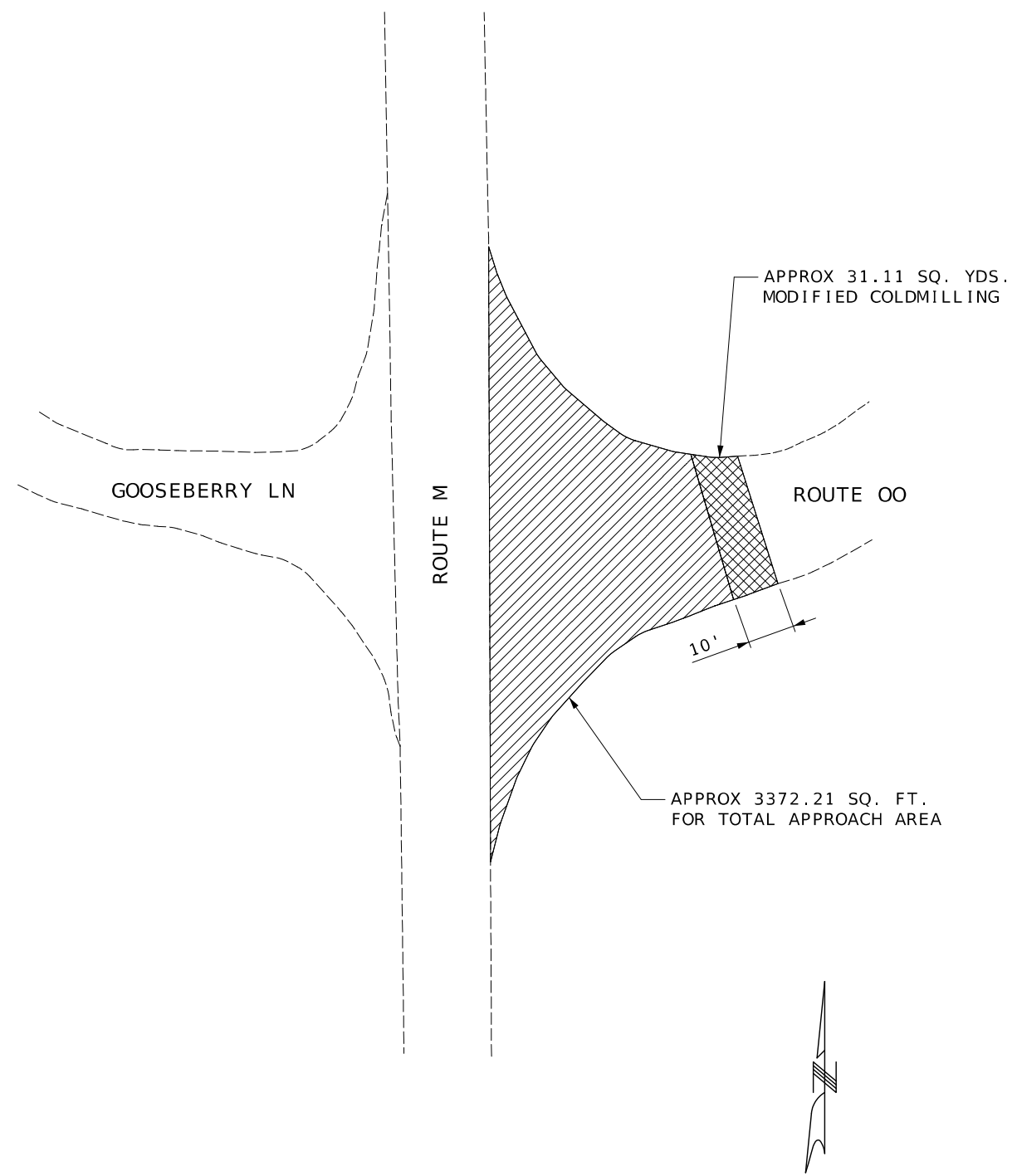
NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

NOT TO SCALE

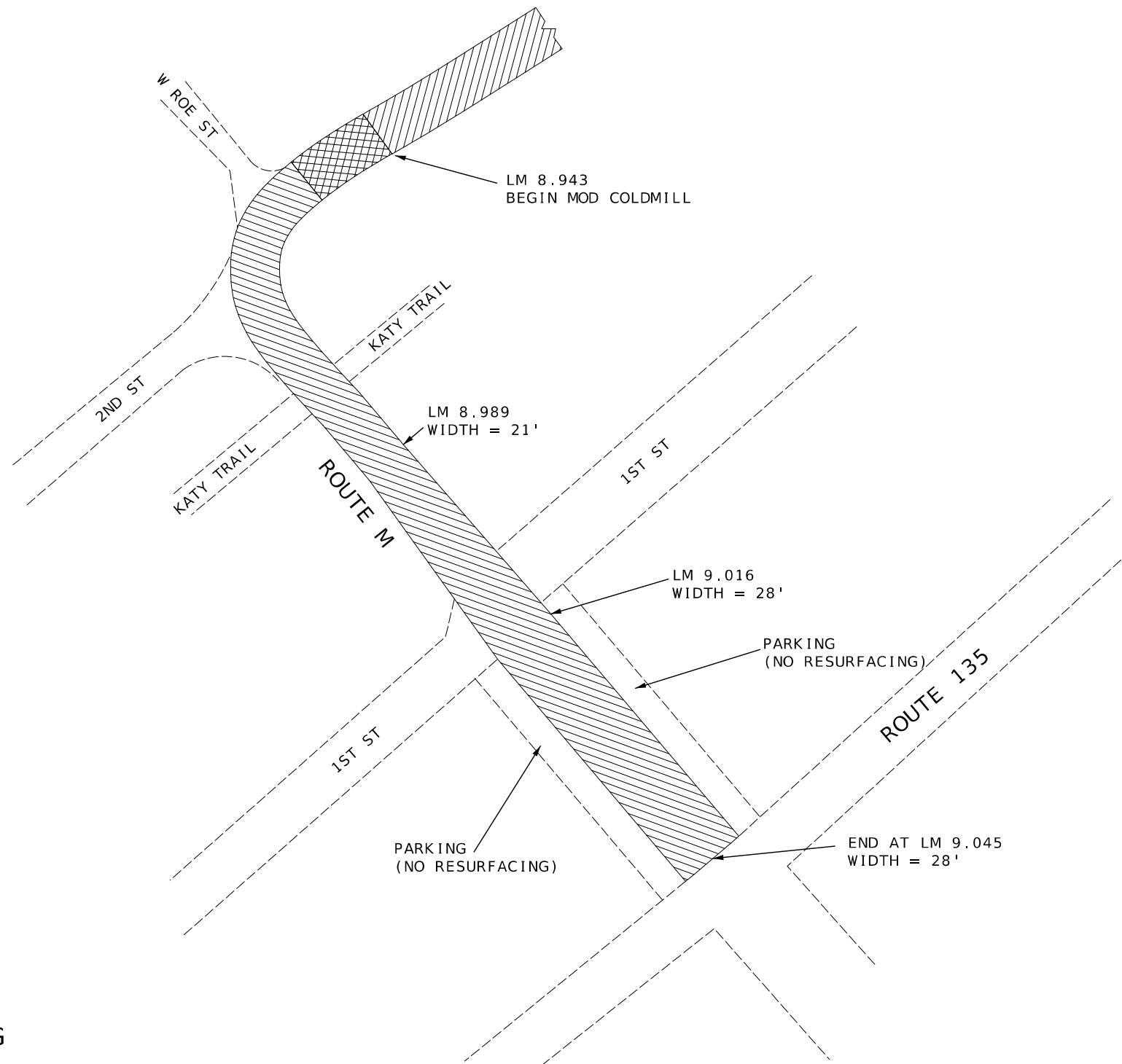
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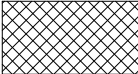


MOD. COLDMILLING
1" SURFACE LEVELING

NOT TO SCALE

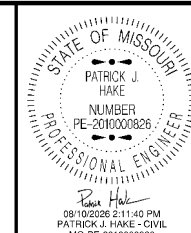
SPECIAL SHEET
2 OF 3



-  MOD. COLDMILLING
-  1" SURFACE LEVELING
-  1" COLDMILL WITH
1" SURFACE LEVELING

END PROJECT
AT RTE 135 IN PILOT GROVE

NOT TO SCALE



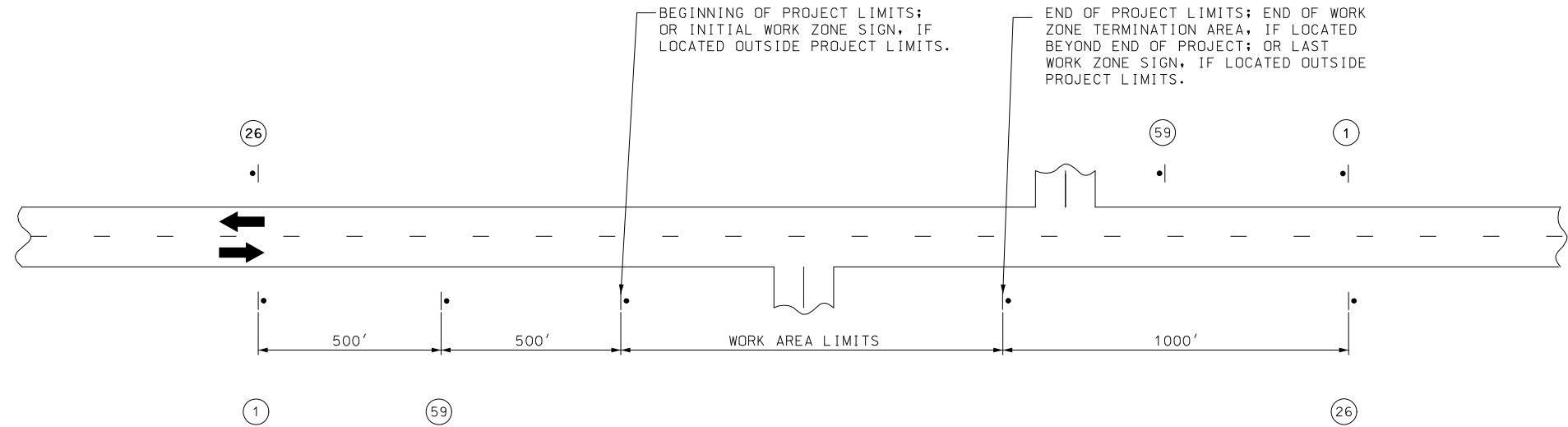
DATE PREPARED 7/24/2026	
ROUTE M	STATE MO
DISTRICT CD	SHEET NO. 6
COUNTY COOPER	
JOB NO. JCD0189	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

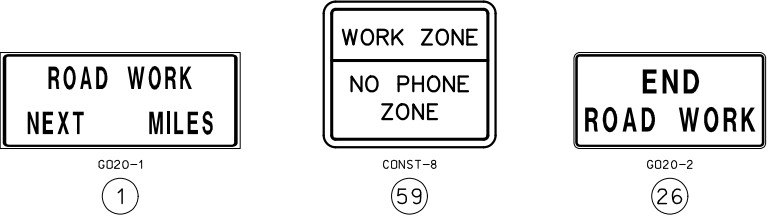


NOTES:

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.



STATE OF MISSOURI

PATRICK J. HAKE

NUMBER
PE-2010000826

PROFESSIONAL ENGINEER

Patrick J. Hake

08/10/2025 2:10:57 PM

PATRICK J. HAKE - CIVIL

MO-PE-2010000826

DATE PREPARED
7/24/2026

ROUTE
M

DISTRICT
CD

STATE
MO

SHEET NO.
7

COUNTY
COOPER

JOB NO.
JCD0189

CONTRACT ID.

PROJECT NO.

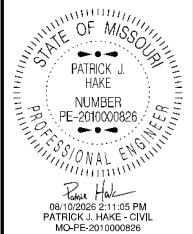
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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



DATE PREPARED 7/24/2026	
ROUTE M	STATE MO
DISTRICT CD	SHEET NO. 8
COUNTY COOPER	
JOB NO. JCD0189	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

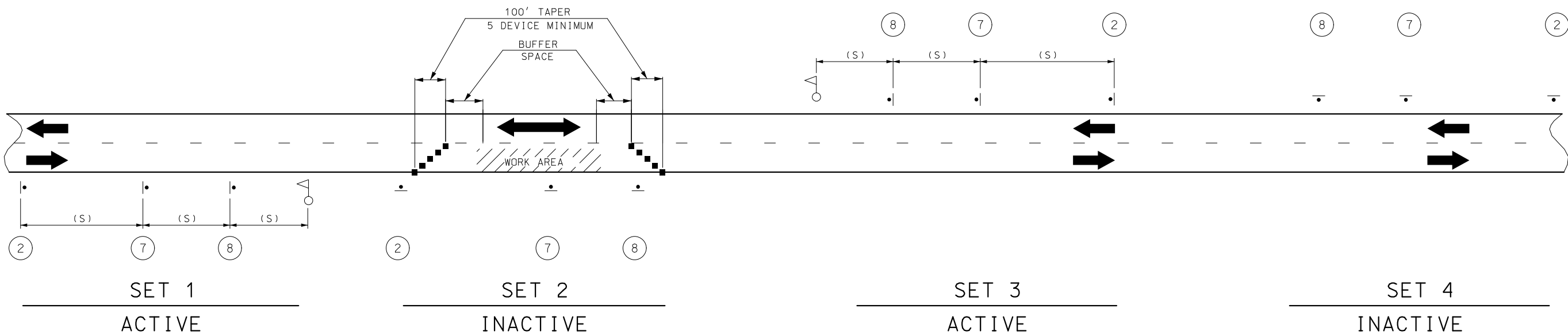
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



SIGN 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).

- CHANNELIZERS
- FLAGGER

SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

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

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SPEED	SIGN SPACING (FT) (1)	CHANNELIZER SPACING (FT)
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	BUFFER/ WORK AREA (TYP.)
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

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

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

NOTES:

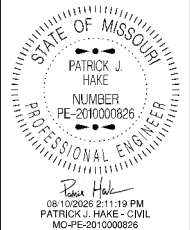
WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

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

■ - CHANNELIZERS (AS SPECIFIED)

◁ - FLAGGER

NOT TO SCALE



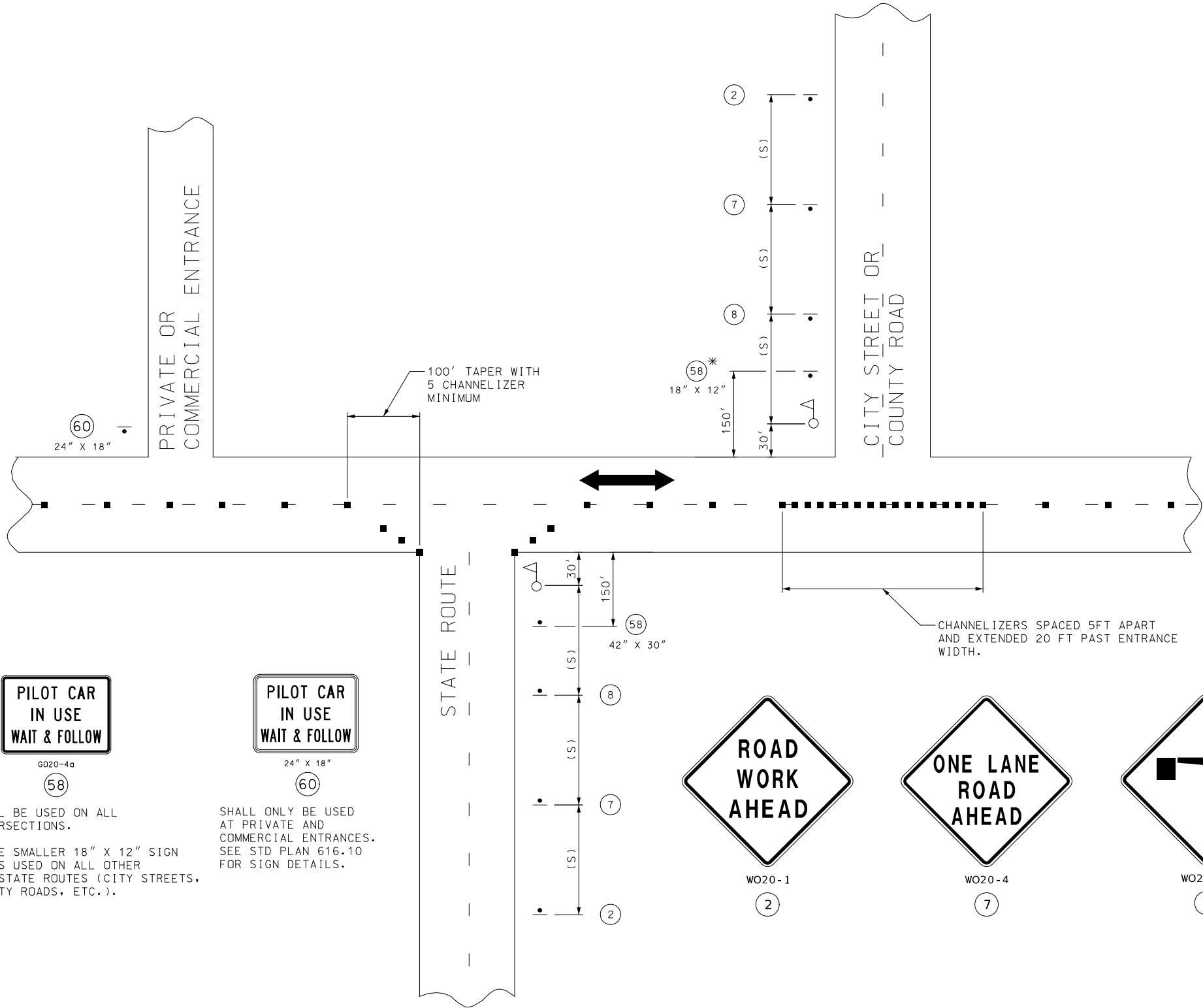
DATE PREPARED 7/24/2026	
ROUTE M	STATE MO
DISTRICT CD	SHEET NO. 9
COUNTY COOPER	
JOB NO. JCD0189	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



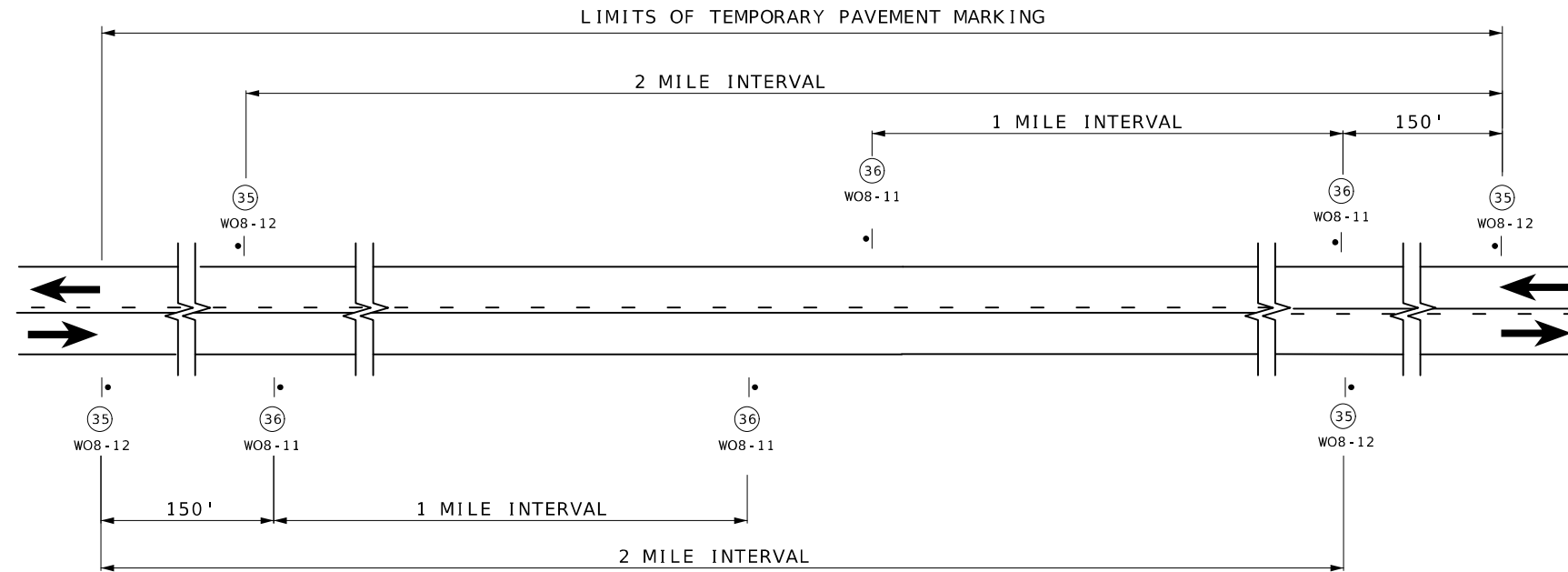
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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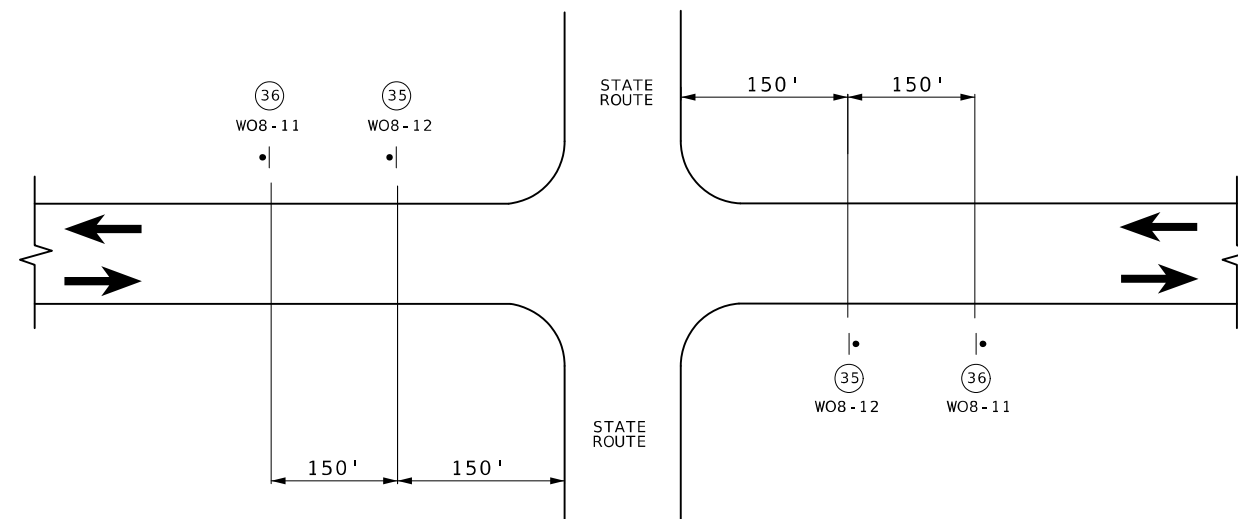
SHALL BE USED ON ALL INTERSECTIONS.

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

SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE STD PLAN 616.10 FOR SIGN DETAILS.



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.

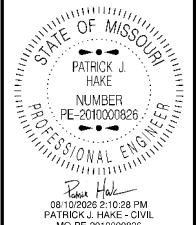
SIGN (35) IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

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

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 5

SHEET 4 OF 5



DATE PREPARED

7/24/2026

ROUTE	STATE
11	MO

M	MO
---	----

DISTRICT	SHEET NO.
CD	10

CD	10
COUNTY	

COUNTY
COOPERCOOPER
JOB NO.

JCD0189

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

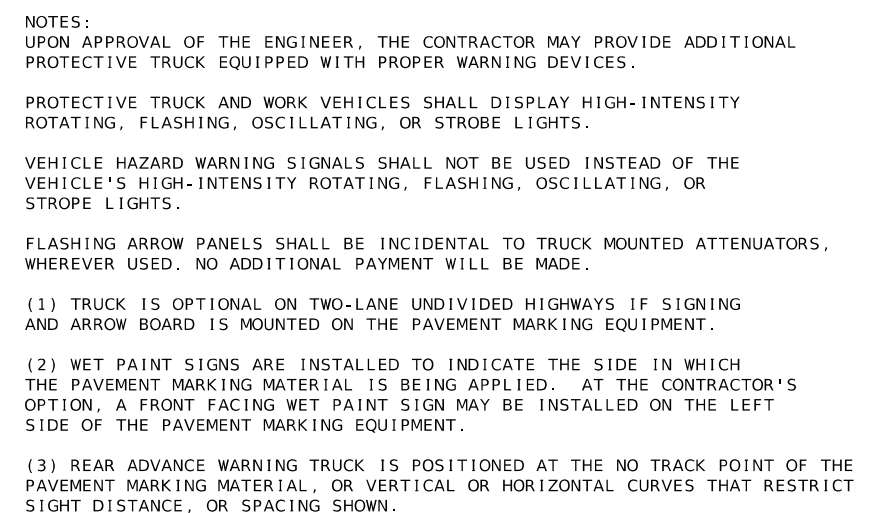
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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

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