

DESIGN DESIGNATION

A.A.D.T. - 2026 = 1524-6618
V = 20-35 M.P.H.

FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

NO NEW RIGHT-OF-WAY
REQUIRED

CONVENTIONAL SYMBOLS
(USED IN PLANS)

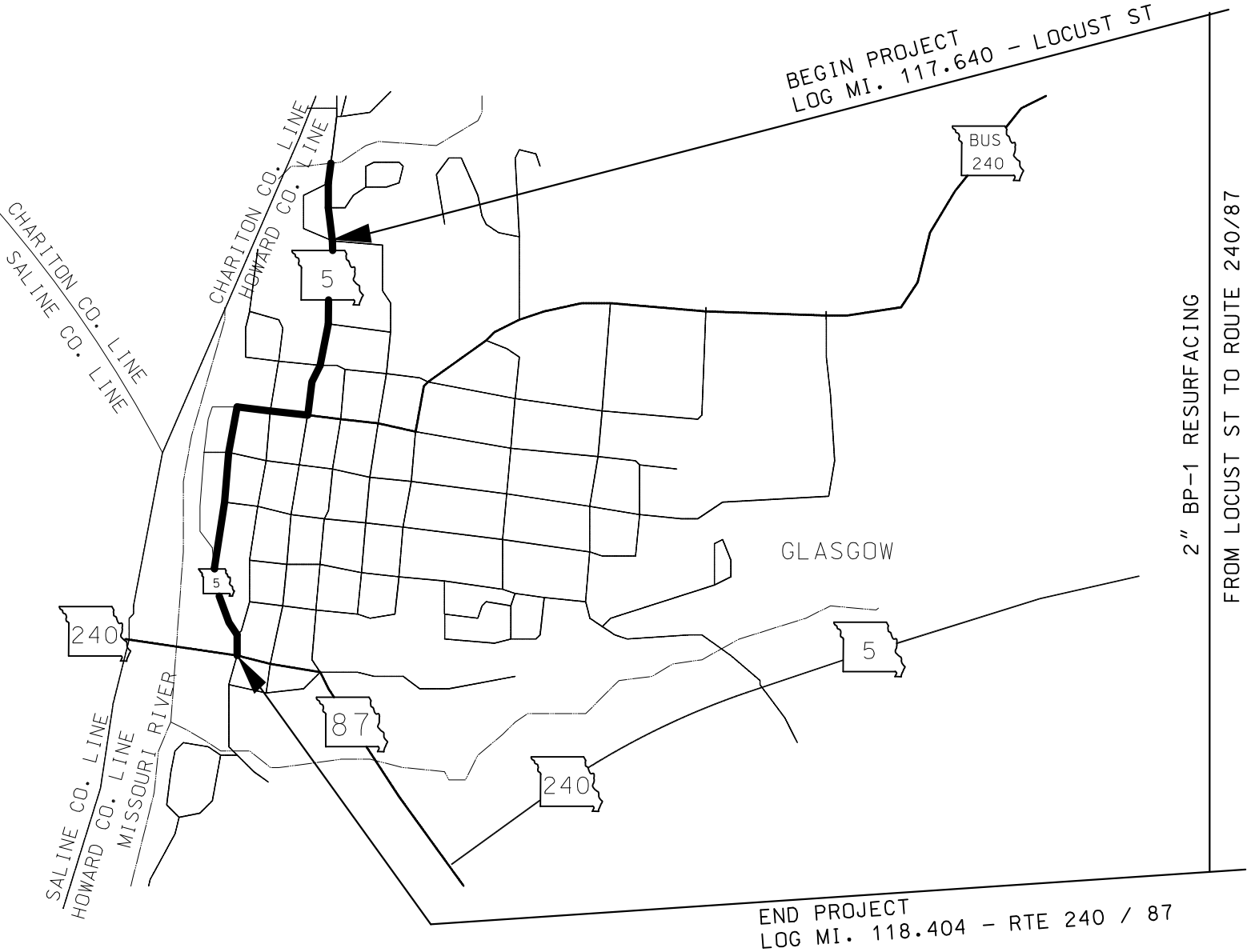
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-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
HOWARD COUNTY



KEY MAP
LOCATION OF HOWARD COUNTY

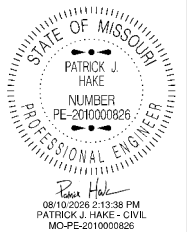


NOT TO SCALE

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) (2 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-5
TRAFFIC CONTROL (TC)-----	6-10



DATE PREPARED 7/27/2026	
ROUTE 5	STATE MO
DISTRICT CD	SHEET NO. 1
COUNTY HOWARD	
JOB NO. JCD0199	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

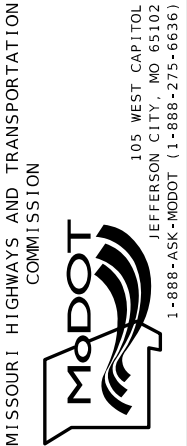
DESCRIPTION	DATE

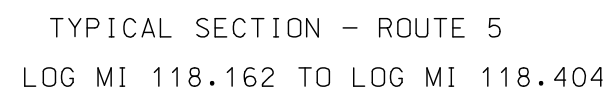
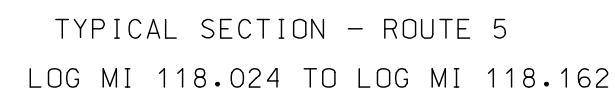
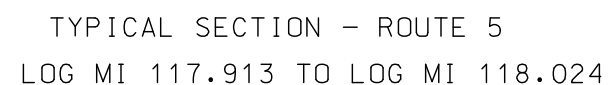
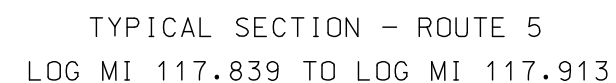
LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MI 117.640
END OF PROJECT	LOG MI 118.404
APPARENT LENGTH	4081.44 FEET
EQUATIONS AND EXCEPTIONS:	NONE

TOTAL CORRECTIONS	0 FEET
NET LENGTH OF PROJECT	4033.92 FEET
STATE LENGTH	0.764 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES





NOT TO SCALE

TYPICAL SECTION
SHEET 1 OF 1



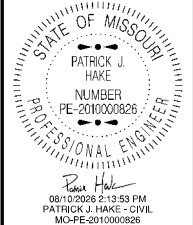
BITUMINOUS PAVEMENT - BP-1 (PG64-22) - MODOT									
LOG MILE	LOG MIL	LOCATION	LENGTH FT	AVERAGE WIDTH FT	THICKNESS IN	AREA SF	BP-1 PG64-22 TON	NON-TRACKING TACK GAL	REMARKS
117.640	117.839	ROUTE 5	1050.72	24	2	25217.28	303.23	280.19	BEGIN AT LOCUST ST
117.839	117.901	ROUTE 5	327.36	22	2	7201.92	86.60	80.02	
117.901	117.918	ROUTE 5	VAR	VAR	2	3484.37	41.90	38.72	COMMERCE & THIRD ST INTERSECTION AREA
117.918	118.018	ROUTE 5	528	32	2	16896.00	203.17	187.73	MAINLINE AND 5' SHLDR LT & RT
118.018	118.029	ROUTE 5	VAR	VAR	2	3209.08	38.59	35.66	INTERSECTION AREAS - 1ST ST, COMMERCE ST WEST, RTE 5
118.029	118.167	ROUTE 5	728.64	24	2	17487.36	210.28	194.30	
118.167	118.356	ROUTE 5	997.92	22	2	21954.24	263.99	243.94	
118.356	118.404	ROUTE 5	253.44	VAR	2	11407.66	137.17	126.75	CURVE UNDER RR TO RTE 240
MODOT TOTAL							1284.93	1187.31	BP-1 ESTIMATE FACTOR = 1.948 TON/CY
USE							1284.9	1187	TACK COAT ESTIMATE FACTOR = 0.8 GAL/SY - EXIST SURFACE
									TACK COAT ESTIMATE FACTOR = 0.10 GAL/SY - COLDMILLED SURFACE

BITUMINOUS PAVEMENT - BP-1 (PG64-22) - CITY OF GLASGOW									
LOG MILE	LOG MIL	LOCATION	LENGTH FT	AVERAGE WIDTH FT	THICKNESS IN	AREA SF	BP-1 PG64-22 TON	NON-TRACKING TACK GAL	REMARKS
118.024	118.162	ROUTE 5	728.64	34	2	24773.76	297.90	275.26	PARKING LT & RT FROM COMMERCE ST TO HOWARD ST
CITY OF GLASGOW TOTAL							297.90	275.26	BP-1 ESTIMATE FACTOR = 1.948 TON/CY
USE							297.9	275	TACK COAT ESTIMATE FACTOR = 0.8 GAL/SY - EXIST SURFACE
									TACK COAT ESTIMATE FACTOR = 0.10 GAL/SY - COLDMILLED SURFACE

COLDMILLING (3" THICK OR LESS) - MODOT							
STA.	STA.	LOCATION	AVG LENGTH FT	AVG WIDTH FT	AREA SF	COLDMILL SY	REMARKS
117.640	117.839	ROUTE 5	1050.72	24	25217.28	2801.92	BEGIN AT LOCUST ST
117.839	117.901	ROUTE 5	327.36	22	7201.92	800.213	
117.901	117.918	ROUTE 5	VAR	VAR	3484.37	387.15	COMMERCE & THIRD ST INTERSECTION AREA
117.918	118.018	ROUTE 5	528	32	16896.00	1877.33	MAINLINE AND 5' SHLDR LT & RT
118.018	118.029	ROUTE 5	VAR	VAR	3209.08	356.56	INTERSECTION AREAS - 1ST ST, COMMERCE ST WEST, RTE 5
118.029	118.167	ROUTE 5	728.64	24	17487.36	1943.04	
118.167	118.356	ROUTE 5	997.92	22	21954.24	2439.36	
118.356	118.404	ROUTE 5	253.44	VAR	11407.66	1267.52	CURVE UNDER RR TO RTE 240
MODOT TOTAL						11873.09	
USE						11873	

COLDMILLING (3" THICK OR LESS) - CITY OF GLASGOW							
STA.	STA.	LOCATION	AVG LENGTH FT	AVG WIDTH FT	AREA SF	COLDMILL SY	REMARKS
118.024	118.162	ROUTE 5	728.64	34	24773.76	2752.64	PARKING LT & RT FROM COMMERCE ST TO HOWARD ST
CITY OF GLASGOW						2752.64	
USE						2753	

MOBILIZATION
TOTAL = 1 LUMP SUM



DATE PREPARED 7/27/2026	
ROUTE 5	STATE MO
DISTRICT CD	SHEET NO. 3
COUNTY HOWARD	
JOB NO. JCD0199	
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)

PERMANENT PAVEMENT MARKING - MODOT									
LOG MI	LOG MI	LOCATION	LENGTH FT	CLASS 1 PAINT (18-MIL, TYPE P BEADS)		PREFORMED THERMOPLASTIC PAVEMENT MARKING			REMARKS
				4" WHITE LF	4" YELLOW LF	CROSSWALK 24" WHITE LF	STOP BAR 24" WHITE LF	24" X 36" YIELD TRIANGLES EA	
117.640	117.905	ROUTE 5	1399.20		2798.4				DOUBLE YELLOW CENTERLINE
	117.905	ROUTE 5				48	11		STOP BAR AT COMMERCE ST, CROSSWALK
117.892	117.918	ROUTE 5		122.00					EDGE LINE AT RADIUS
117.913	118.018	ROUTE 5	554.40	1108.80	1108.8				DOUBLE YELLOW CENTERLINE, WHITE EDGELINES
118.018	118.020	ROUTE 5	10.56	10.56					WHITE EDGE LINE
	118.029	ROUTE 5				60		6	CROSSWALK & YIELD LINE AT 1ST ST
118.029	118.399	ROUTE 5	1953.60		3907.2				DOUBLE YELLOW CENTERLINE
118.384	118.404	ROUTE 5		220.00	144				EDGE LINE AT RADIUS & PAINTED YELLOW CURB
	118.399	ROUTE 5					34		STOP BAR AT RTE 87/240
MODOT TOTAL				1461.36	7958.40	108.00	45.00	6.00	
USE				1461	7958	153		6	

PERMANENT PAVEMENT MARKING - CITY OF GLASGOW						
LOG MI	LOG MI	LOCATION	CLASS 1 PAINT (18-MIL, TYPE P BEADS)		PREFORMED THERMOPLASTIC PAVEMENT MARKING	REMARKS
			4" WHITE LF	6" WHITE LF	ADA SYMBOL EA	
118.024	118.404	ROUTE 5	1904			PARKING LINES AT 24 FT EACH
118.024	118.404	ROUTE 5		1030		NO PARKING AREAS
118.024	118.404	ROUTE 5			6	ADA PARKING
CITY OF GLASGOW TOTAL			1904.00	1030.00	6.00	
USE			1904	1030	6	MATCH EXISTING PAVEMENT MARKING UNLES OTHERWISE SPECIFIED
						LOCATE BEFORE MILLING OR RESURFACING

TEMPORARY TRAFFIC CONTROL						
CONSTRUCTION SIGNS						
SIGN NO.	SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	
1	GO20-1	60 X 24	10.00			ROAD WORK NEXT X MILES
2	WO20-1	48 X 48	16.00	14	224	ROAD WORK AHEAD
7	WO20-4	48 X 48	16.00	14	224	ONE LANE ROAD AHEAD
8	WO20-7a	48 X 48	16.00	14	224	FLAGGER (SYMBOL)
26	GO20-2	48 X 24	8.00			END ROAD WORK
35	WO8-12	48 X 48	16.00	6	96	NO CENTER LINE
36	WO8-11	48 X 48	16.00	6	96	UNEVEN LANES
53	GO20-4	36 X 18	4.50	1	4.5	PILOT CAR FOLLOW ME
58	GO20-4a	42 X 30	8.75	10	87.5	PILOT CAR IN USE WAIT & FOLLOW
58	GO20-4a	18 X 12	1.50	2	3	PILOT CAR IN USE WAIT & FOLLOW
59	CONST-8	48 X 36	12.00	2	24	WORK ZONE NO PHONE ZONE
	GO22-1	21 X 15	2.19	4	8.76	WET PAINT (ARROW PIVOTS)
616-10.07 CONSTRUCTION SIGNS TOTAL					992*	
ADDITIONAL CONSTRUCTION ITEMS						
			ITEM NO.	QTY	DESCRIPTION	
			6161026	210*	CHANNELIZERS (TRIM-LINE)	
			6161098A	3	"CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED."	
			6169901	1	LUMP SUM TEMPORARY TRAFFIC CONTROL (*ITEM INCLUDED)	

ADJUSTING MANHOLE			
APPROX. LOG MILE	LOCATION	ADJUSTING MANHOLE EA	REMARKS
117.916	ROUTE 5	1	INTERSECTION AT COMMERCE AND 3RD ST
TOTAL		1.0	
USE		1	

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER
PE-2010000826

PROFESSIONAL ENGINEER

08/10/2025 2:13:50 PM

PATRICK J. HAKE - CIVIL

MC-PE-2010000826

DATE PREPARED

7/27/2026

ROUTE

5

STATE

MO

DISTRICT

CD

SHEET NO.

3

COUNTY

HOWARD

JOB NO.

JCD0199

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)

3209.08 SF

1ST ST

LM 118.018

LM 117.901

3484.37 SF

ROUTE 5

22'

COMMERCE ST.

LM 118.024

LM 118.029

LM 117.918

3RD ST

ADJUST MANHOLE TO NEW PAVEMENT SURFACE

INTERSECTION OF RTE 5 AND 3RD ST

CITY OF GLASGOW
COLDMILL & RESURFACE
PARKING AREAS

ROUTE 5 (1ST ST)

22'

MARKET ST

MISSOURI RIVER BRIDGE

RTE 5

LM 118.356

11407.66 SF

RTE 87/240

LM 118.404
END PROJECT

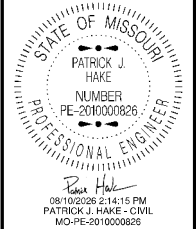
HOWARD ST

LM 118.162

VERTICAL CLEARANCE UNDER RAILROAD BRIDGE SHALL
NOT DECREASE FROM THE ORIGINAL CLEARANCE

INTERSECTION OF RTE 5 AND RTE 87/240

SPECIAL SHEET
INTERSECTION RESURFACING AREAS
SHEET 1 OF 2



DATE PREPARED

7/27/2026

ROUTE 5	STATE MO
------------	-------------

DISTRICT	SHEET NO.
CD	4

COUNTY
HOWARD

JOB NO.
JCD0199

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

BRIDGE NO.							

[illegible][illegible]

ION

[illegible]

DESC

[illegible][illegible]

E							

DATI

[illegible]CAPITOL HILL, WASHINGTON, D.C. 20540-1204
(202) 651-5555
(202) 651-6633PORT
WEST C
Y, MO
8-275ANSF
05 WE
CITY
1-888

PERSON
NOT (

AND
ISSI

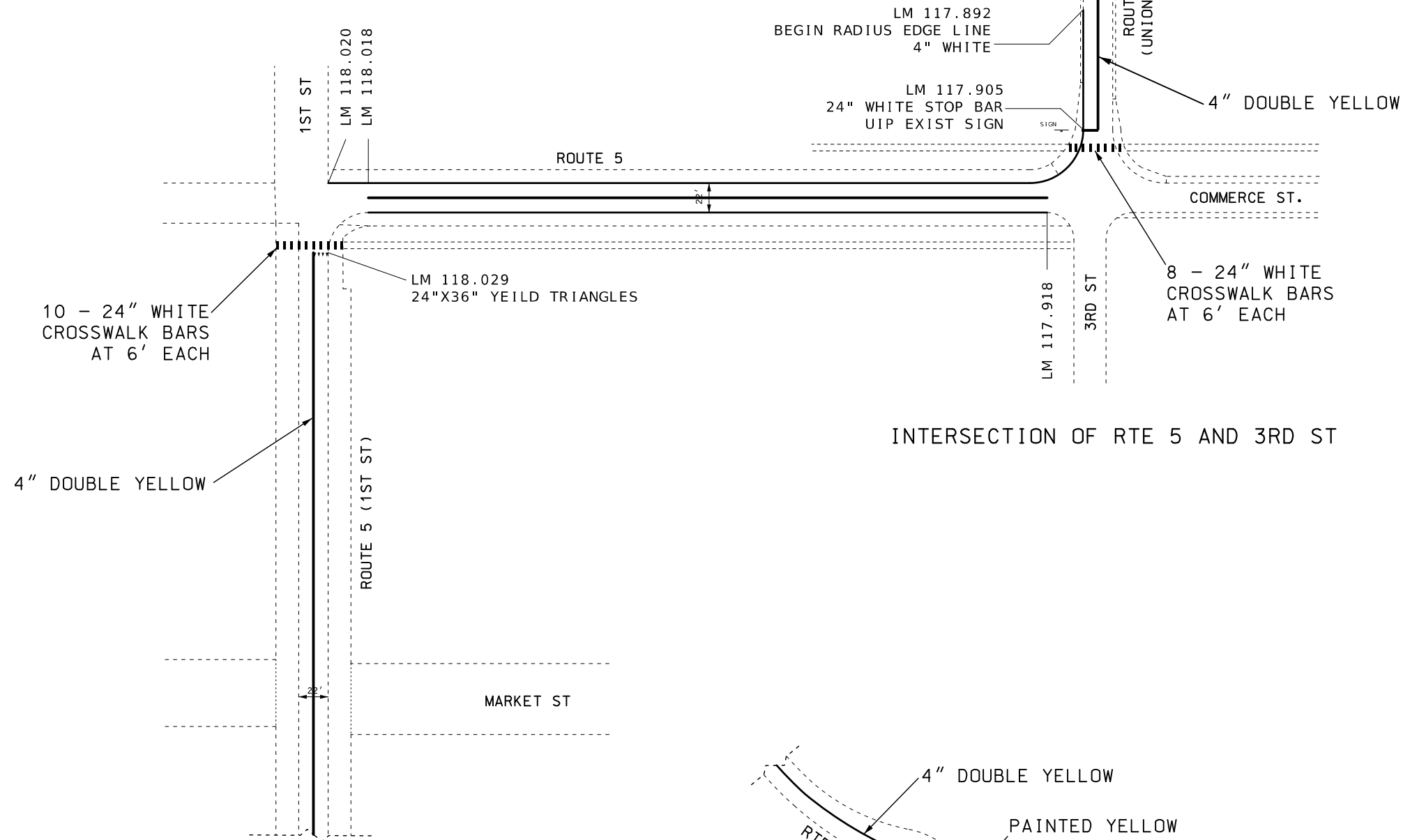
WAYS COMM

IGU
C

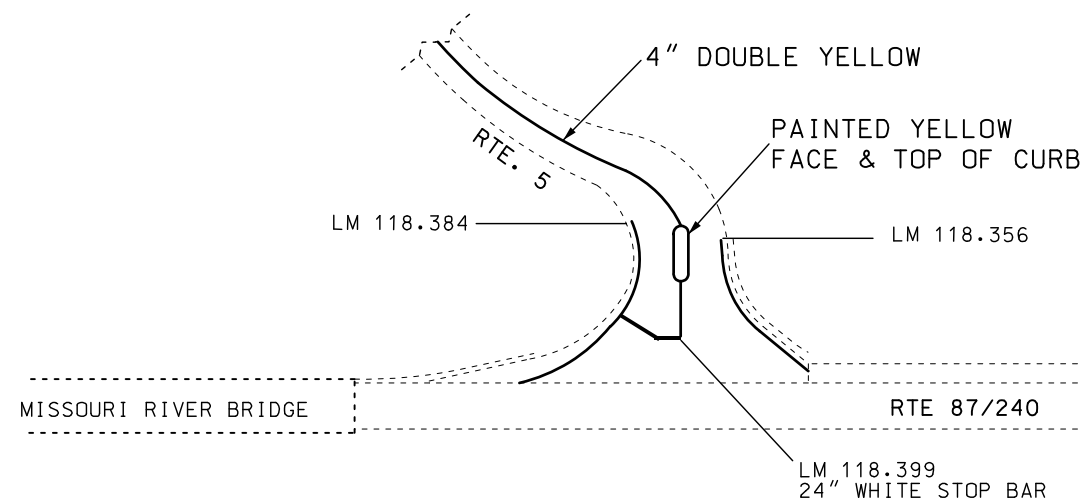


--	--

INTERSECTION OF RTE 5 AND 1ST ST



NOTE:
PAVEMENT MARKING OF CITY PARKING AREAS
BETWEEN COMMERCE ST AND HOWARD ST
SHALL BE WHITE AND SHALL MATCH EXISTING
LOCATIONS AND LAYOUTS UNLESS OTHERWISE
APPROVED BY THE ENGINEER. LOCATE BEFORE
MILLING OR RESURFACING.



INTERSECTION OF RTE 5 AND RTE 87/240

SPECIAL SHEET
PAVEMENT MARKING
SHEET 2 OF 2



08/10/2026 2:14:37 PM
PATRICK J. HAKE - CIVIL
MO-PE-2010000826

DATE PREPARED
7/27/2026

ROUTE 5	STATE MO
------------	-------------

DISTRICT	SHEET NO.
CD	5

COUNTY
HOWARD

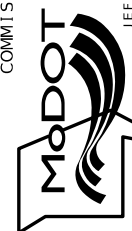
JOB NO.
JCD0199

CONTRACT ID.

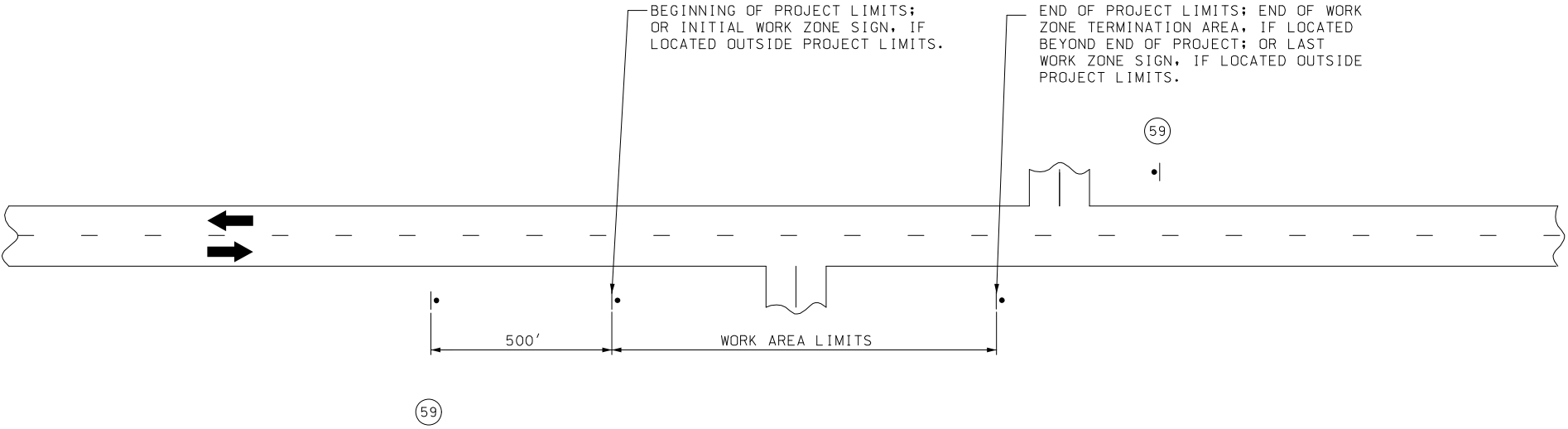
	PROJECT NO.

Table 1

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



NOTES:

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 2:14:22 PM

PATRICK J. HAKE - CIVIL

MO-PE-2010000826

DATE PREPARED
7/27/2026

ROUTE 5	STATE MO
DISTRICT CD	SHEET NO. 6

COUNTY
HOWARD

JOB NO.
JCD0199

CONTRACT ID.

PROJECT NO.

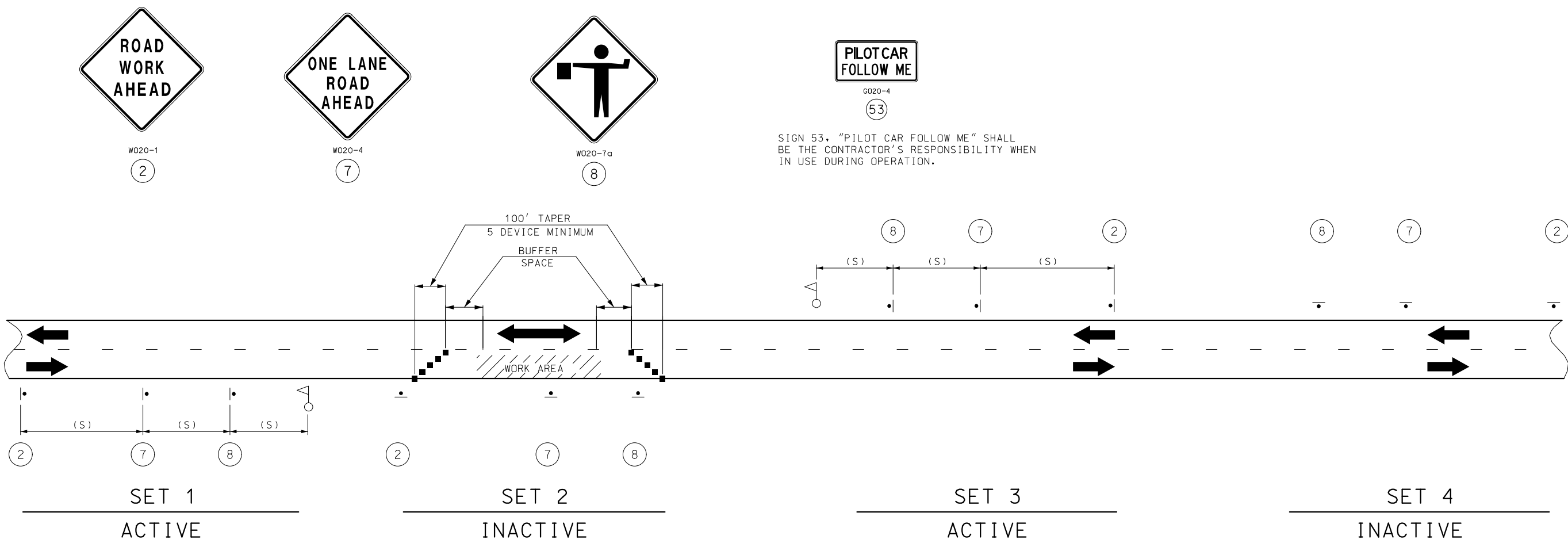
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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



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.

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER

PE-2010000826

PROFESSIONAL ENGINEER

08/10/2026 2:13:15 PM

PATRICK J. HAKE - CIVIL

MO-PE-2010000826

DATE PREPARED

7/27/2026

ROUTE

5

STATE

MO

DISTRICT

CD

SHEET NO.

7

COUNTY

HOWARD

JOB NO.

JCD0199

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

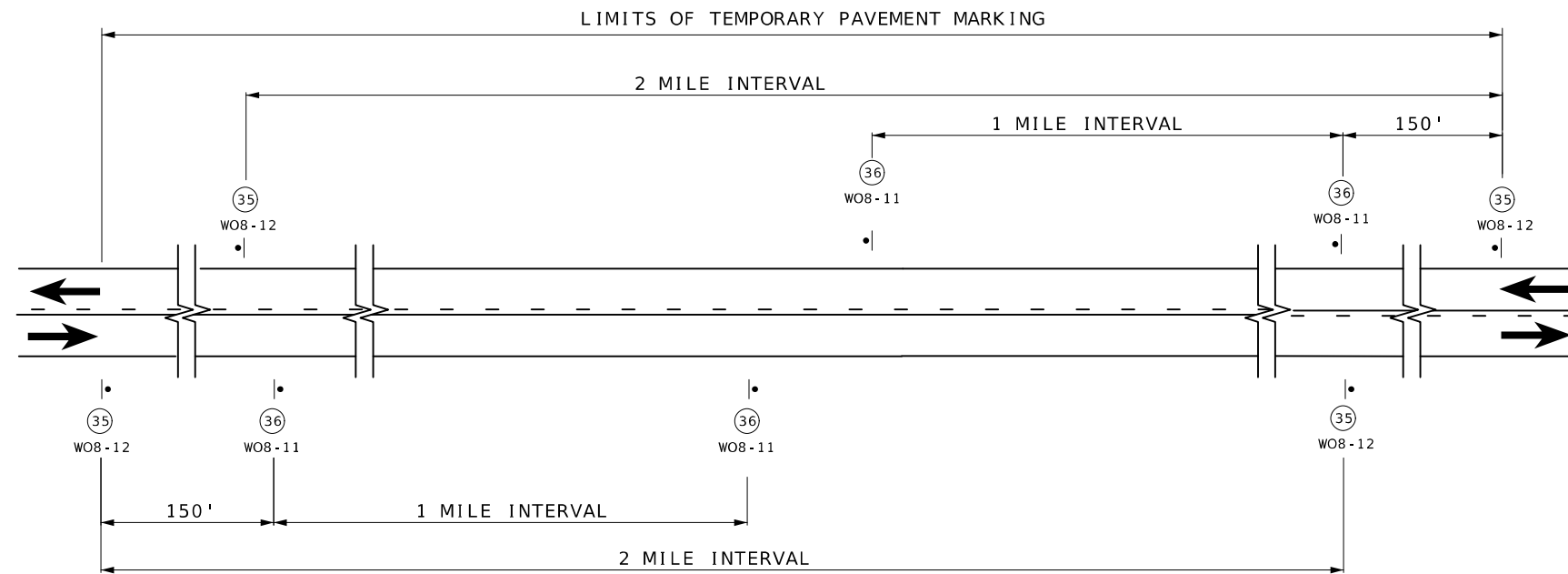
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

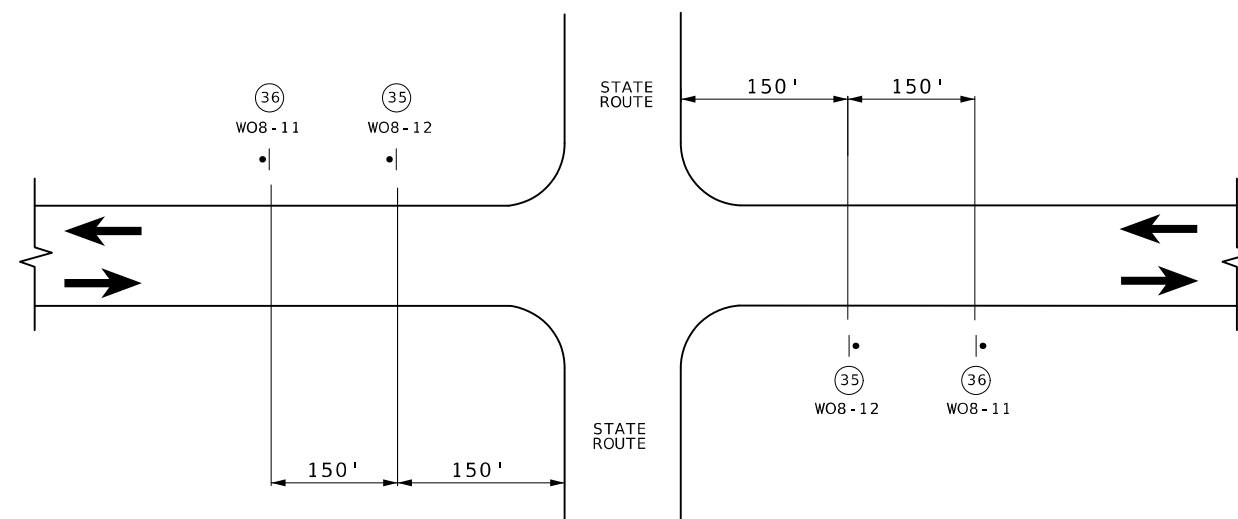
1-888-ASK-MODOT (1-888-275-6636)



TRAFFIC CONTROL
SHEET 3 OF 5



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



08/10/2026 2:14:01 PM
PATRICK J. HAKE - CIVIL
MO-PE-2010000826

DATE PREPARED

7/27/2026

ROUTE	STATE
-------	-------

5	MO
---	----

DISTRICT	SHEET NO.
----------	-----------

CD	9
----	---

32	3
COUNTY	

HOWARD

JOB NO.

JCD0199

CONTRACT ID.

CONTRACT 104

PROJECT NO.

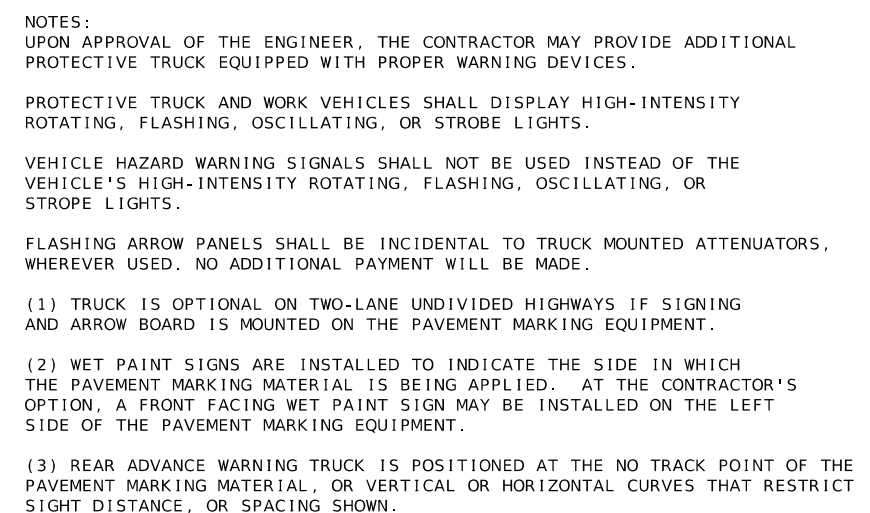
[illegible]

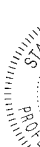
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
	DATE PREPARED 7/27/2026 ROUTE 5 STATE MO		
	DISTRICT CD SHEET NO. 10		
	COUNTY HOWARD		
	JOB NO. JCD0199		
	CONTRACT ID.		
	PROJECT NO.		
	BRIDGE NO.		
	DATE	DESCRIPTION	