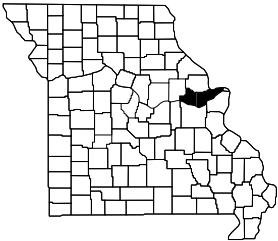


DESIGN DESIGNATION

A.A.D.T - 2025 = 2,326
V = 55 M.P.H

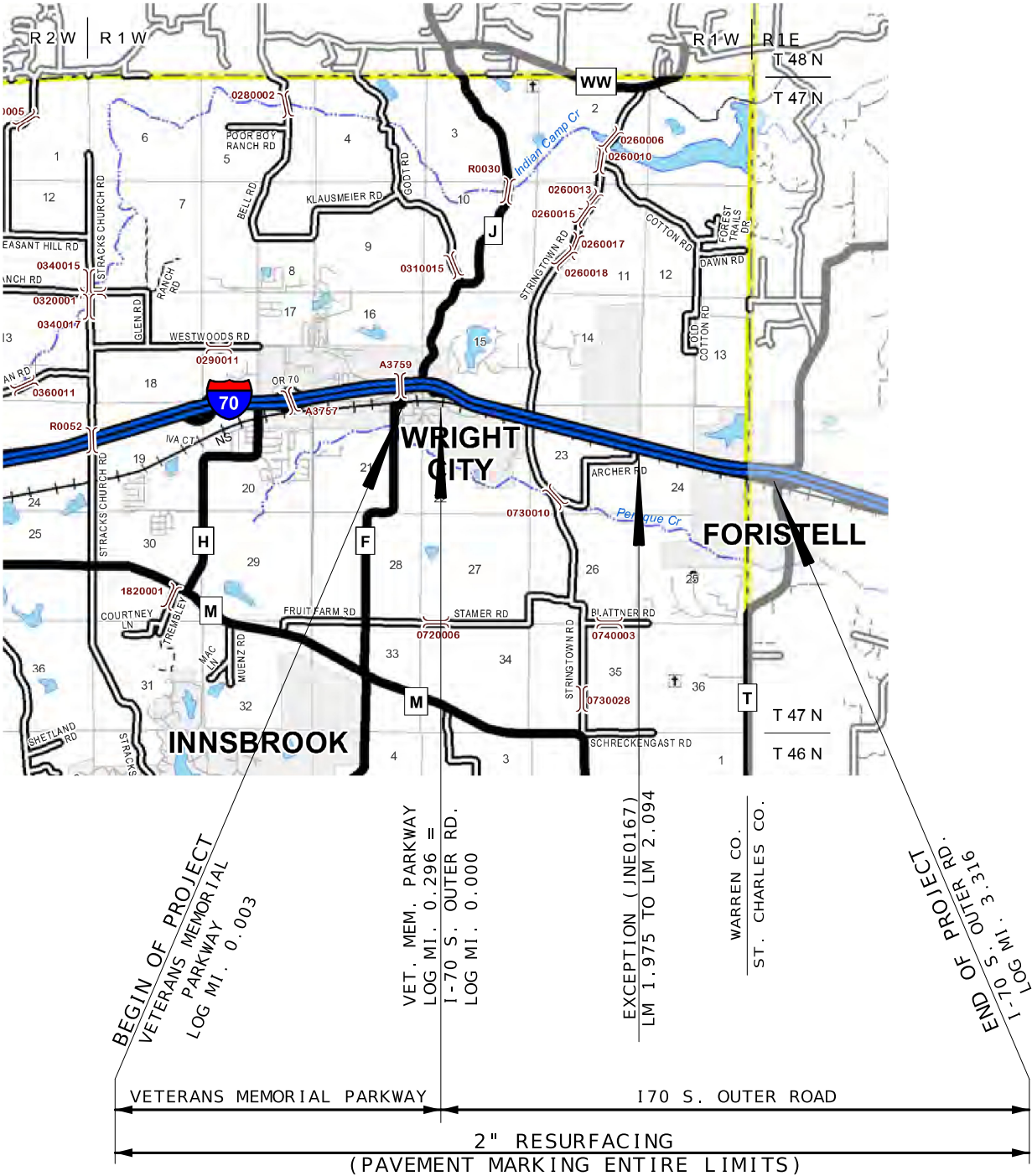


KEY MAP
SHOWING LOCATION OF
WARREN COUNTY



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
WARREN AND ST. CHARLES COUNTIES

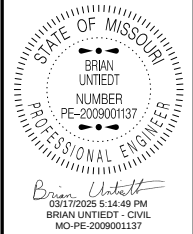
T47N, R1W-R1E



SCALE IN MILES

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (3 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4
TRAFFIC CONTROL SHEETS (TC) -----	5-9
PAVEMENT MARKING (PM)-----	10



DATE PREPARED	3/17/2025
ROUTE	170 S OR
DISTRICT	NE
STATE	MO
SHEET NO.	1
COUNTY	WARREN/ST CHARLES
JOB NO.	JNE0167B
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MI. 0.003
END OF PROJECT	LOG MI. 3.316
APPARENT LENGTH	3.313 MILES
EQUATIONS AND EXCEPTIONS:	
EQUATION:	
VET MEM PKWY LOG MI. 0.296 =	+0.296 MILES
I-70 S OUTER RD LOG MI. 0.000	
EXCEPTION:	
LOG MI. 1.975 TO LOG MI. 2.094	-0.119 MILES

TOTAL CORRECTIONS	+0.177 MILES
NET LENGTH OF PROJECT	3.490 MILES
STATE LENGTH	3.490 MILES

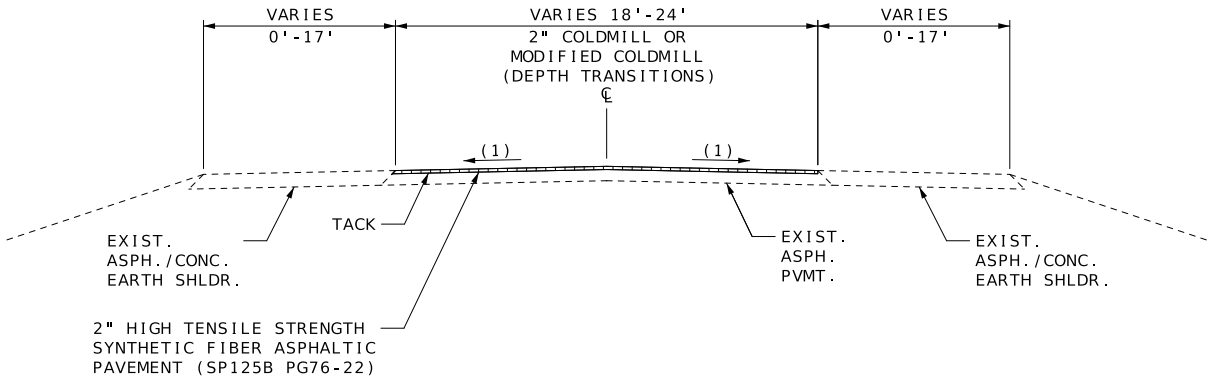
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0 ACRES
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

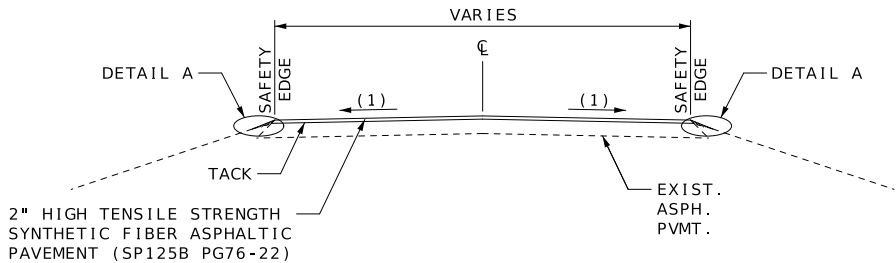
FACTORS

SP125B PG76-22 1.927 TONS/CY
TACK 0.08/0.10 GAL/SY
NEW/EXIST/MILLED ASPHALT
AGGR. 0.058 T/SY/IN



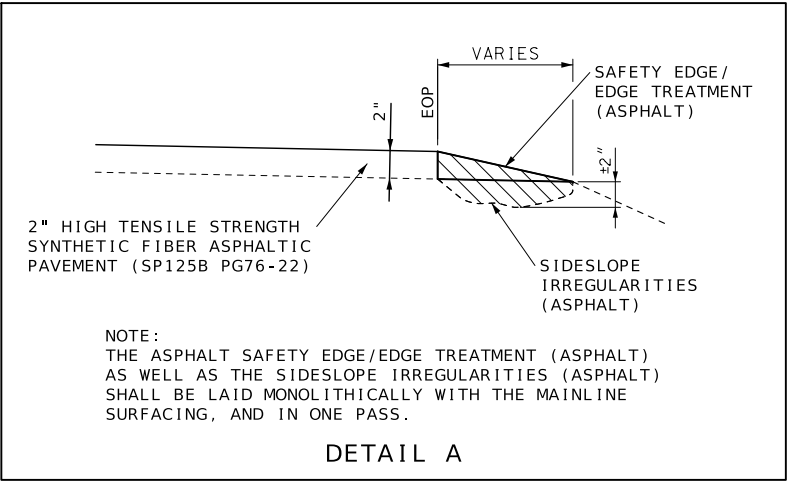
SECTION ON TANGENT
PROPOSED TYPICAL SECTION

LM 0.003 TO LM 0.296 V.M.P. - 24' WIDE
LM 0.000 TO LM 0.046 S.O.R. - 24' WIDE
LM 0.046 TO LM 0.156 S.O.R. - 22' WIDE
LM 0.898 TO LM 1.007 S.O.R. - 22' WIDE
LM 1.777 TO LM 1.815 S.O.R. - 22' WIDE
LM 1.815 TO LM 1.975 S.O.R. - 18' WIDE
(PAVING EXCEPTION FROM LM 1.975 TO LM 2.094)
LM 2.094 TO LM 2.274 S.O.R. - 18' WIDE
LM 2.274 TO LM 2.312 S.O.R. - 20' WIDE
LM 2.312 TO LM 2.350 S.O.R. - 22' WIDE
LM 2.901 TO LM 3.316 S.O.R. - 22' WIDE



SECTION ON TANGENT
PROPOSED TYPICAL SECTION

LM 0.156 TO LM 0.898 S.O.R. - 22' WIDE
LM 1.007 TO LM 1.777 S.O.R. - 22' WIDE
LM 2.350 TO LM 2.901 S.O.R. - 22' WIDE



(1) MATCH EXISTING SLOPE

V.M.P. = VETERANS MEMORIAL PARKWAY
S.O.R. = 170 S. OUTER ROAD



DATE PREPARED
2/27/2025

ROUTE
170 S OR

STATE
MO

DISTRICT
NE

SHEET NO.
2

COUNTY
WARREN/ST CHARLES

JOB NO.
JNE0167B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

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DATE

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DATE

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DATE

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

TYPICAL SECTIONS
SHEET 1 OF 1

NOT TO SCALE

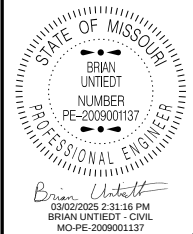
2" HIGH TENSILE STRENGTH SYNTHETIC FIBER ASPHALTIC PAVEMENT (RESURFACING)										
LOG MILE	LOG MILE	LOC	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	AREA (SQ YD)	HIGH TENSILE STRENGTH SYNTHETIC FIBER ASPHALT PVMT PG 76-22 (SP125B) @ 1.927 TONS/CY (TONS)	TACK COAT-LOW TRACKING TACK 0.08 GAL/ SQ. YD. (GAL)	TACK COAT-LOW TRACKING TACK 0.10 GAL/ SQ. YD. (GAL)	REMARKS
MAINLINE										
0.003	0.296	VET MEM PKWY	1547.04	2.00	24	4125	442.5	-	413	MILL AND FILL FROM BEG PROJECT TO EQUATION
0.000	0.046	S OUTER RD.	242.88	2.00	24	648	69.5	-	65	MILL AND FILL FROM EQUATION TO END 24' PVMT.
0.046	0.118	S OUTER RD.	380.16	2.00	22	929	99.7	-	93	MILL AND FILL TO LHS CONC. C.E.
0.118	0.156	S OUTER RD.	200.64	2.00	22	490	52.6	-	49	DEPTH TRANSITION UP
0.156	0.898	S OUTER RD.	3917.76	2.00	22	9577	1027.3	766	-	OVERLAY
0.898	0.936	S OUTER RD.	200.64	2.00	22	490	52.6	-	49	DEPTH TRANSITION DOWN
0.936	0.969	S OUTER RD.	174.24	2.00	22	426	45.7	-	43	MILL AND FILL AT S. STRINGTOWN RD.
0.969	1.007	S OUTER RD.	200.64	2.00	22	490	52.6	-	49	DEPTH TRANSITION UP
1.007	1.777	S OUTER RD.	4065.60	2.00	22	9938	1066.0	795	-	OVERLAY
1.777	1.815	S OUTER RD.	200.64	2.00	22	490	52.6	-	49	DEPTH TRANSITION DOWN
1.815	1.975	S OUTER RD.	844.80	2.00	18	1690	181.3	-	169	MILL AND FILL AT ARCHER RD. CONC. WIDENING
1.975	2.094	S OUTER RD.	628.32	-	-	-	-	-	-	PAVING EXCEPTION
2.094	2.274	S OUTER RD.	950.40	2.00	18	1901	203.9	-	190	MILL AND FILL AT ARCHER RD. CONC. WIDENING
2.274	2.312	S OUTER RD.	200.64	2.00	20	446	47.8	-	45	MILL AND FILL AT ARCHER RD. CONC. WIDENING
2.312	2.350	S OUTER RD.	200.64	2.00	22	490	52.6	-	49	DEPTH TRANSITION UP
2.350	2.901	S OUTER RD.	2909.28	2.00	22	7112	762.9	569	-	OVERLAY
2.901	2.939	S OUTER RD.	200.64	2.00	22	490	52.6	-	49	DEPTH TRANSITION DOWN
2.939	3.316	S OUTER RD.	1990.56	2.00	22	4866	522.0	-	487	MILL AND FILL TO END OF PROJECT
IRREGULARITIES										
0.003	0.296	VET MEM PKWY	1547.04	-	-	-	44.0	-	-	ADDTL. 150 TONS/MILE FOR SURFACE IRREGULARITIES
0.000	1.975	S OUTER RD.	10428.00	-	-	-	296.3	-	-	ADDTL. 150 TONS/MILE FOR SURFACE IRREGULARITIES
2.094	3.316	S OUTER RD.	6452.16	-	-	-	183.3	-	-	ADDTL. 150 TONS/MILE FOR SURFACE IRREGULARITIES
SAFETY EDGE/EDGE TREATMENT										
0.118	0.936	S OUTER RD.	4319.04	-	-	-	77.1	-	-	SAFETY EDGE/EDGE TREATMENT - LEFT AND RIGHT
0.969	1.815	S OUTER RD.	4466.88	-	-	-	79.7	-	-	SAFETY EDGE/EDGE TREATMENT - LEFT AND RIGHT
2.312	3.316	S OUTER RD.	5301.12	-	-	-	94.6	-	-	SAFETY EDGE/EDGE TREATMENT - LEFT AND RIGHT
SUBTOTAL							5,559.2	2,130	1,799	
TOTAL							5,559.2	3,929		

COLDMILLING								
LOG MILE	LOG MILE	LOC	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	COLDMILLING LESS THAN 3" (SY)	MODIFIED COLDMILLING (SY)	REMARKS
0.003	0.296	VET MEM PKWY	1547.04	2.00	24	4125	-	MILL AND FILL FROM EOS RTE. F TO EQUATION
0.000	0.046	S OUTER RD.	242.88	2.00	24	648	-	MILL AND FILL FROM EQUATION TO WIDTH TRANSITION
0.046	0.118	S OUTER RD.	380.16	2.00	22	929	-	MILL AND FILL TO E/O LHS CONC. ENTRANCE
0.118	0.156	S OUTER RD.	200.00	2.00	22	-	489	MILLING DEPTH TRANSITION UP
0.898	0.936	S OUTER RD.	200.00	2.00	22	-	489	MILLING DEPTH TRANSITION DOWN TO S. STRINGTOWN
0.936	0.969	S OUTER RD.	174.24	2.00	22	426	-	S. STRINGTOWN RD.
0.969	1.007	S OUTER RD.	200.00	2.00	22	-	489	MILLING DEPTH TRANSITION UP FROM S. STRINGTOWN
1.777	1.815	S OUTER RD.	200.00	2.00	22	-	489	MILLING DEPTH TRANSITION DOWN TO CONC. WIDENING
1.815	1.975	S OUTER RD.	844.80	2.00	18	1690	-	MILL BETWEEN CONC. WIDENING AT ARCHER RD.
2.094	2.274	S OUTER RD.	950.40	2.00	18	1901	-	MILL BETWEEN CONC. WIDENING AT ARCHER RD.
2.274	2.312	S OUTER RD.	200.64	2.00	20	446	-	MILL BETWEEN CONC. WIDENING AT ARCHER RD.
2.312	2.350	S OUTER RD.	200.00	2.00	22	-	489	MILLING DEPTH TRANSITION UP FROM CONC. WIDENING
2.901	2.939	S OUTER RD.	200.00	2.00	22	-	489	MILLING DEPTH TRANSITION DOWN TO CUSTOM CABINETS WEST CE
2.939	3.316	S OUTER RD.	1990.56	2.00	22	4866	-	MILL AND FILL TO END OF PROJECT
TOTAL						15,031	2,934	

MOBILIZATION
1 LUMP SUM

AGGREGATE ENTRANCES					
LOG MILE	LOG MILE	LOC	NUMBER OF ENTRANCES	AVERAGE TONS PER ENTRANCE	GRAVEL A, CRUSHED STONE B 0.039 TON/SY/INCH TONS
0.118	2.939	S OUTER RD.	2	2	4
0.118	2.939	S OUTER RD.	2	4	8
0.118	2.939	S OUTER RD.	1	4	4
TOTAL					16

REMOVAL OF IMPROVEMENTS		
LOG MILE	LOCATION	DESCRIPTION
0.166	S OUTER RD.	2 TURN DOWN END SECTIONS AND GUARDRAIL (387.5')
	1 LUMP SUM	



DATE PREPARED 2/27/2025	
ROUTE 170 S OR	STATE MO
DISTRICT NE	SHEET NO. 3
COUNTY WARREN/ST CHARLES	
JOB NO. JNE0167B	
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)

STD. WATERBORNE MARKING PAINT, TYPE P BEADS, 4" YELLOW						
LOG MILE	LOG MILE	LOC.	LENGTH FT	STANDARD WATERBORNE MARKING PAINT TYPE P BEADS 4" YELLOW LF	STANDARD WATERBORNE MARKING PAINT TYPE P BEADS 24" YELLOW LF	REMARKS
0.005	0.296	VET MEM PKWY	1,536.48	3,073	-	DOUBLE YELLOW
0.000	0.876	S OUTER RD.	4,625.28	9,251	-	DOUBLE YELLOW
0.876	1.036	S OUTER RD.	844.80	1,056	-	SOLID LEFT - INTERMITTENT RIGHT
1.036	1.415	S OUTER RD.	2,001.12	500	-	INTERMITTENT YELLOW
1.415	1.595	S OUTER RD.	950.40	1,188	-	INTERMITTENT LEFT - SOLID RIGHT
1.595	1.655	S OUTER RD.	316.80	634	-	DOUBLE YELLOW
1.655	1.815	S OUTER RD.	844.80	1,056	-	SOLID LEFT - INTERMITTENT RIGHT
1.815	1.835	S OUTER RD.	105.60	211	-	DOUBLE YELLOW
1.835	1.975	S OUTER RD.	739.20	2,978	155	DOUBLE YELLOW MEDIAN BUBBLE WITH HASH
1.995	2.124	S OUTER RD.	681.12	1,362	-	DOUBLE YELLOW
2.124	2.254	S OUTER RD.	686.40	2,746	145	DOUBLE YELLOW MEDIAN BUBBLE WITH HASH
2.254	2.304	S OUTER RD.	264.00	528	-	DOUBLE YELLOW
2.304	2.414	S OUTER RD.	580.80	726	-	INTERMITTENT LEFT - SOLID RIGHT
2.414	3.093	S OUTER RD.	3,585.12	7,170	-	DOUBLE YELLOW
3.093	3.234	S OUTER RD.	744.48	931	-	SOLID LEFT - INTERMITTENT RIGHT
3.234	3.316	S OUTER RD.	432.96	541	-	INTERMITTENT LEFT - SOLID RIGHT
TOTAL				33,951	300	
LOG MILES ARE APPROXIMATE - VERIFY IN FIELD - MATCH EXISTING STRIPING						

STD. WATERBORNE MARKING PAINT, TYPE P BEADS, 4" WHITE					
LOG MILE	LOG MILE	LOC.	LENGTH FT	STANDARD WATERBORNE MARKING PAINT TYPE P BEADS 4" WHITE LF	REMARKS
0.158	3.316	S OUTER RD.	16,674.24	33,348	SOLID - WHITE EDGELINE 11' LT. & RT.
1.875	1.975	S OUTER RD.	528.00	528	SOLID - RIGHT TURN LANE AT ARCHER RD.
1.995	2.114	S OUTER RD.	628.32	628	SOLID - RIGHT ACCEL LANE AT ARCHER RD.
2.114	2.234	S OUTER RD.	633.60	158	DOTTED - RIGHT ACCEL LANE AT ARCHER RD.
1.995	2.134	S OUTER RD.	733.92	734	SOLID - LEFT TURN LANE AT ARCHER RD.
TOTAL				35,396	
LOG MILES ARE APPROXIMATE - VERIFY IN FIELD - MATCH EXISTING STRIPING					

DURABLE INTERSECTION MARKING						
PREFORMED THERMOPLASTIC PAVEMENT MARKING						
LOG MILE	LOCATION	24" SOLID WHITE STOP BAR (LF)	LEFT/RIGHT ARROW (EACH)	LANE DROP ARROW (EACH)	RAILROAD CROSSING (EACH)	REMARKS
0.005	VET MEM PKWY	12	-	-	-	STOP BAR AT BEGIN PROJECT
1.875	S OUTER RD.	22	2	-	1	RIGHT TURN LANE AT ARCHER RD.
1.995	S OUTER RD.	22	2	-	1	LEFT TURN LANE AT ARCHER RD.
1.995	S OUTER RD.	-	-	3	-	RIGHT ACCEL LANE AT ARCHER RD.
TOTAL		56	4	3	2	
LOG MILES ARE APPROXIMATE - MATCH EXISTING STRIPING						

MGS GUARDRAIL						
LOG MILE	LOG MILE	LOCATION	MGS GUARDRAIL (LF)	MASH TYPE A CRASHWORTHY END TERMINAL (EACH)	SHAPING SLOPES CLASS III (100FT)	REMARKS
0.166	0.258	S OUTER RD.	387.5	2	6	50' CRASHWORTHY END TERMINALS
TOTAL			387.5	2	6	

STATE OF MISSOURI

BRIAN UNTIEDT

NUMBER
PE-2009001137

PROFESSIONAL ENGINEER

Brian Untiedt

09/02/2025 2:33:54 PM

BRIAN UNTIEDT - CIVIL

MO-PE-2009001137

DATE PREPARED

2/27/2025

ROUTE

170 S OR

STATE

MO

DISTRICT

NE

SHEET NO.

3

COUNTY

WARREN/ST CHARLES

JOB NO.

JNE0167B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

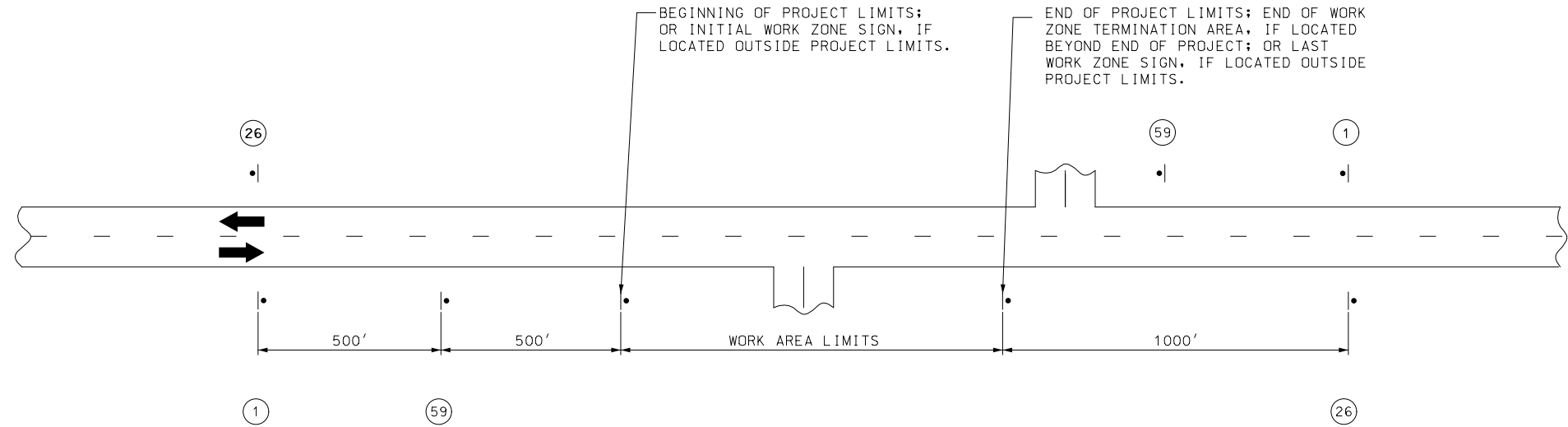
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SUMMARY OF QUANTITIES SHEET

SHEET 2 OF 3

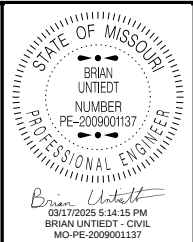
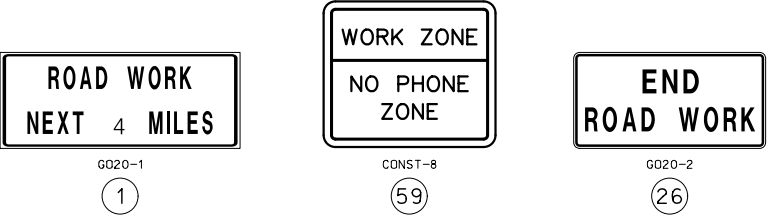


NOTES:

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 3/17/2025	
ROUTE 170 S OR	STATE MO
DISTRICT NE	SHEET NO. 5
COUNTY WARREN/ST CHARLES	
JOB NO. JNE0167B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

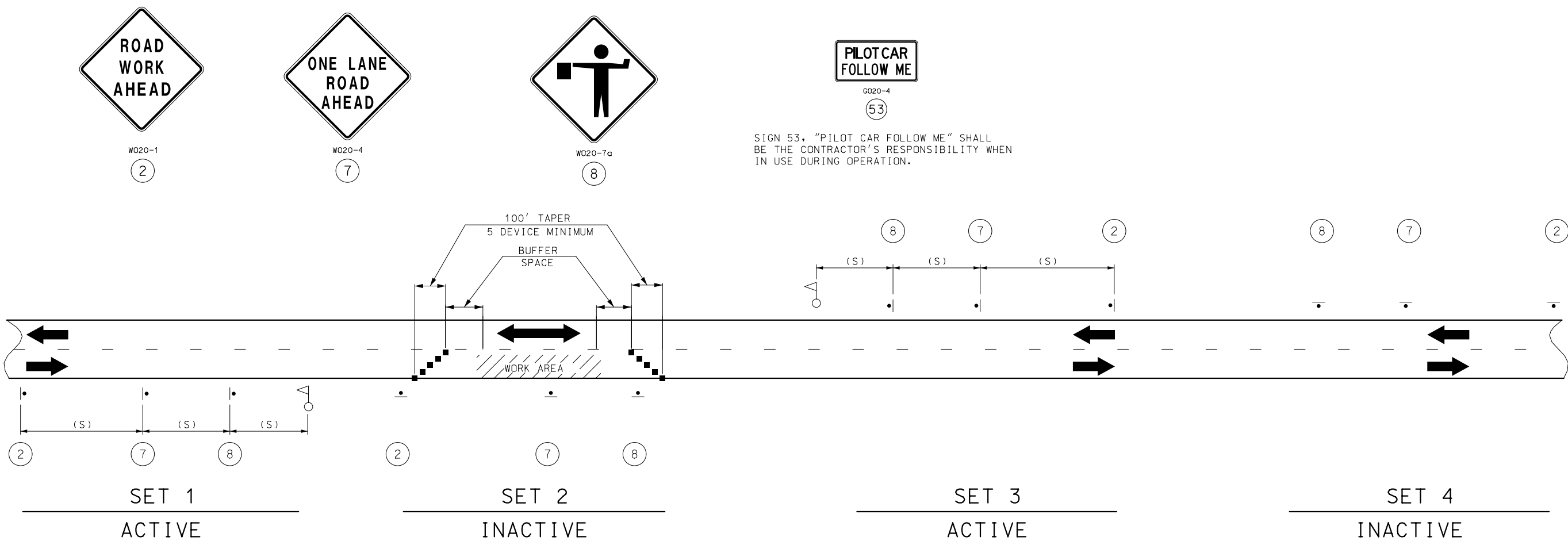
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

TEMPORARY TRAFFIC CONTROL
DURATION OF PROJECT
SHEET 1 OF 5
NOT TO SCALE



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
BRIAN UNTERD
NUMBER
PE-2009001137
PROFESSIONAL ENGINEER

Brian Unterdt
03/02/2025 2:06:12 PM
BRIAN UNTERDT - CIVIL
MO-PE-2009001137

DATE PREPARED
2/27/2025

ROUTE
170 S OR

STATE
MO

DISTRICT
NE

SHEET NO.
6

COUNTY
WARREN/ST CHARLES

JOB NO.
JNE0167B

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

TEMPORARY TRAFFIC CONTROL
LANE CLOSURE ON TWO-LANE HIGHWAY
SHEET 2 OF 5
NOT TO SCALE

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

STATE OF MISSOURI

BRIAN UNTIEDT

NUMBER
PE-2009001137

PROFESSIONAL ENGINEER

Brian Untiedt

03/17/2025 5:14:01 PM

BRIAN UNTIEDT - CIVIL

MO-PE-2009001137

DATE PREPARED
3/17/2025

ROUTE
170 S OR

DISTRICT
NE

STATE
MO

SHEET NO.
7

COUNTY
WARREN/ST CHARLES

JOB NO.
JNE0167B

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

TEMPORARY TRAFFIC CONTROL
SIDE ROAD ENTERING WORK ZONE
SHEET 3 OF 5
NOT TO SCALE

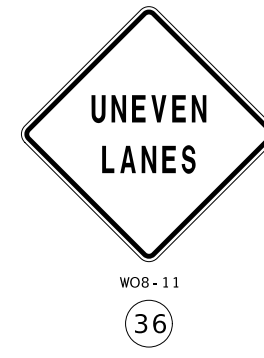
The diagram illustrates the layout for side roads entering work zones. It features a horizontal road with a vertical road intersecting it. The vertical road is labeled 'CITY STREET OR COUNTY ROAD' and the horizontal road is labeled 'STATE ROUTE'. A 'PRIVATE OR COMMERCIAL ENTRANCE' is shown on the left side of the horizontal road. The diagram includes various signs and channelizers. Signs include 'PILOT CAR IN USE WAIT & FOLLOW' (24" x 18"), 'ROAD WORK AHEAD' (WO20-1), 'ONE LANE ROAD AHEAD' (WO20-4), and a flagger sign (WO20-7a). Channelizers are shown as black squares, spaced 5ft apart and extended 20ft past the entrance width. A 100' taper with 5 channelizers minimum is indicated. Dimensions for sign spacing (S) and channelizer spacing are provided. A note states: 'CHANNELIZERS SPACED 5FT APART AND EXTENDED 20 FT PAST ENTRANCE WIDTH.'.

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.

SIDE ROADS ENTERING WORK ZONES



NOTES :

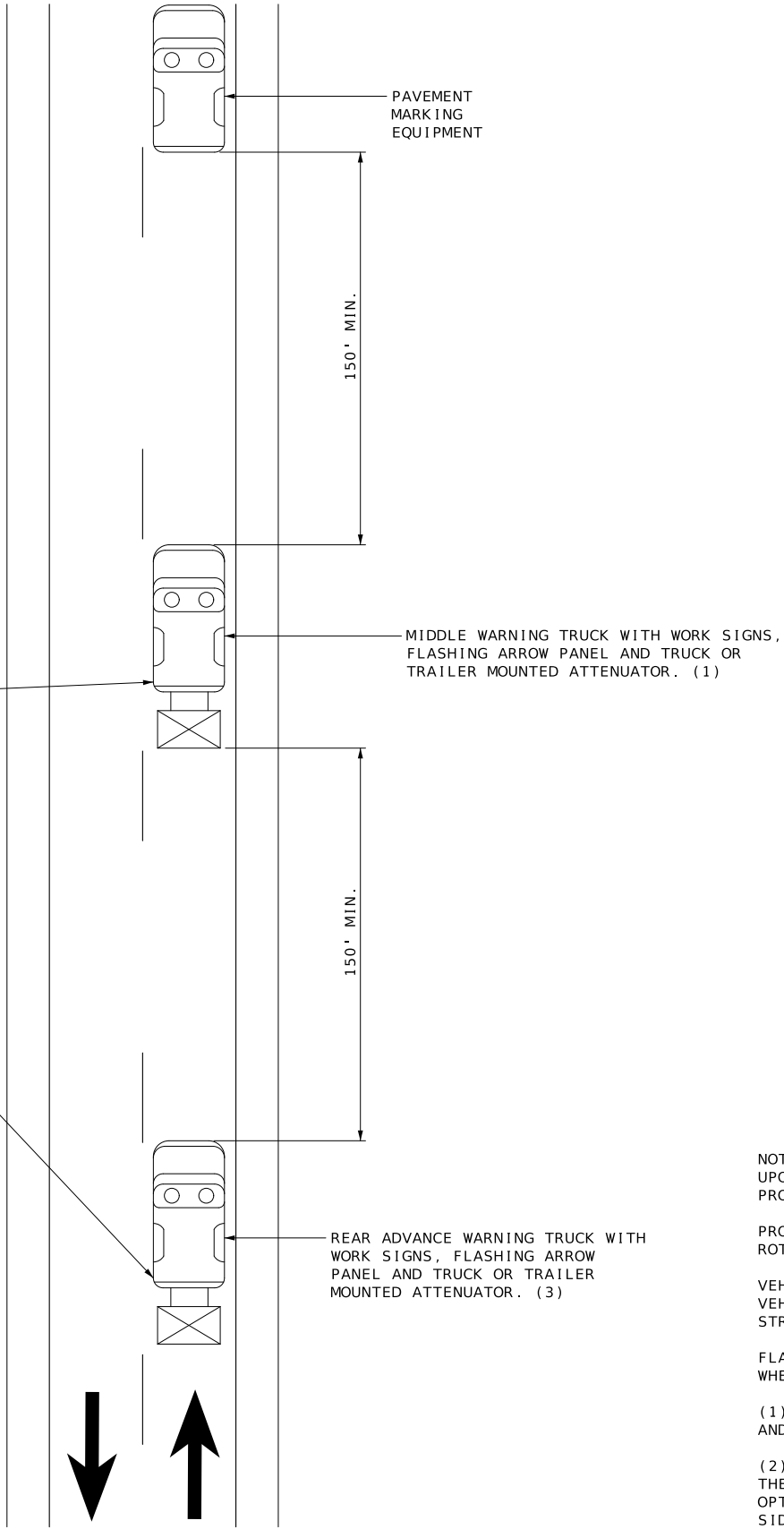
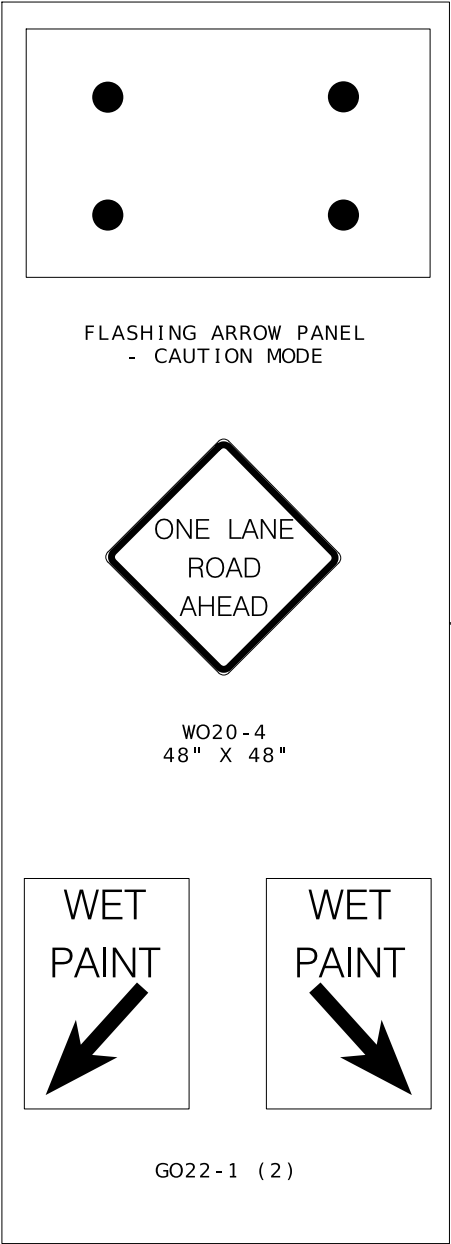
SIGN (35) AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS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

STATE OF MISSOURI BRIAN UNTIEDT NUMBER PE-2009001137 PROFESSIONAL ENGINEER	
DATE PREPARED 3/17/2025	
ROUTE 170 S OR	STATE MO
DISTRICT NE	SHEET NO. 8
COUNTY WARREN/ST CHARLES	
JOB NO. JNE0167B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
	
TEMPORARY TRAFFIC CONTROL TEMPORARY PAVEMENT MARKING DETAIL SHEET 4 OF 5 NOT TO SCALE	
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	



CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS

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

PROTECTIVE TRUCK 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.

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

(1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS 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 ADVANCE 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.

STATE OF MISSOURI

BRIAN UNTERD

NUMBER

PE-2009001137

PROFESSIONAL ENGINEER

Brian Unterdt

03/02/2025 3:07:25 PM

BRIAN UNTERDT - CIVIL

MO-PE-2009001137

DATE PREPARED

2/27/2025

ROUTE

170 S OR

DISTRICT

NE

STATE

MO

SHEET NO.

9

COUNTY

WARREN/ST CHARLES

JOB NO.

JNE0167B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

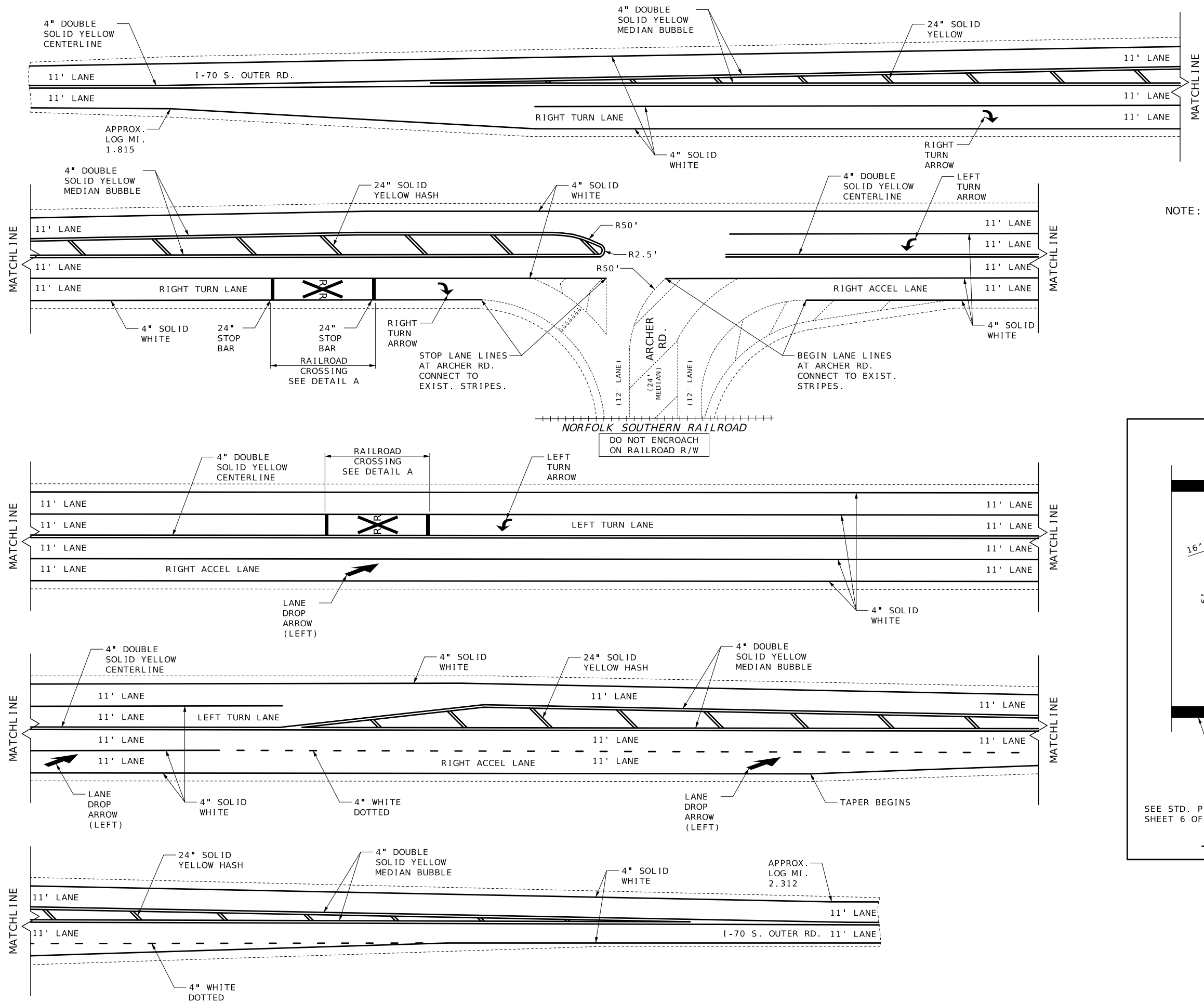
1-888-ASK-MODOT (1-888-275-6636)

TEMPORARY TRAFFIC CONTROL

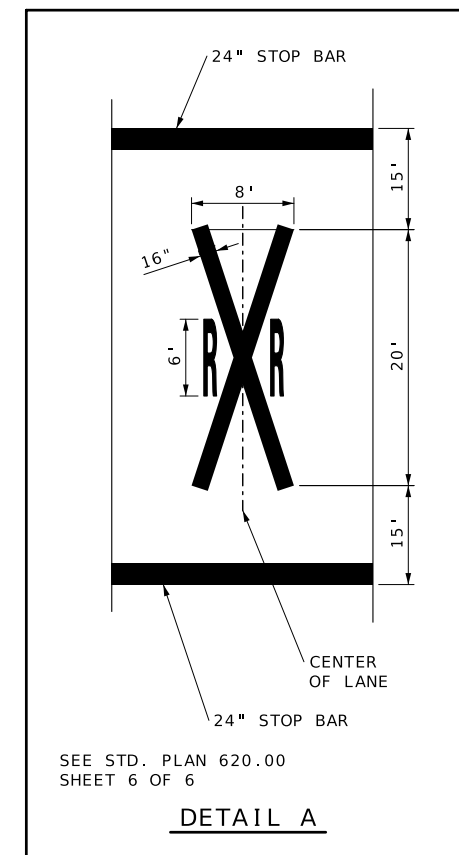
MOVING OPERATION ON HIGHWAY

SHEET 5 OF 5

NOT TO SCALE



NOTE: LOG MILES ARE APPROXIMATE.
MATCH EXISTING STRIPING.
NOT TO SCALE.



PAVEMENT MARKING
AT ARCHER RD.

STATE OF MISSOURI
BRIAN UNITED
NUMBER
PE-2009001137
PROFESSIONAL ENGINEER

Brian United
03/02/2025 3:06:26 PM
BRIAN UNITED - CIVIL
MO-PE-2009001137

DATE PREPARED
2/27/2025

ROUTE
170 S OR

DISTRICT
NE

COUNTY
WARREN/ST CHARLES

JOB NO.
JNE0167B

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 MARKING SHEET
SHEET 1 OF 1
NOT TO SCALE