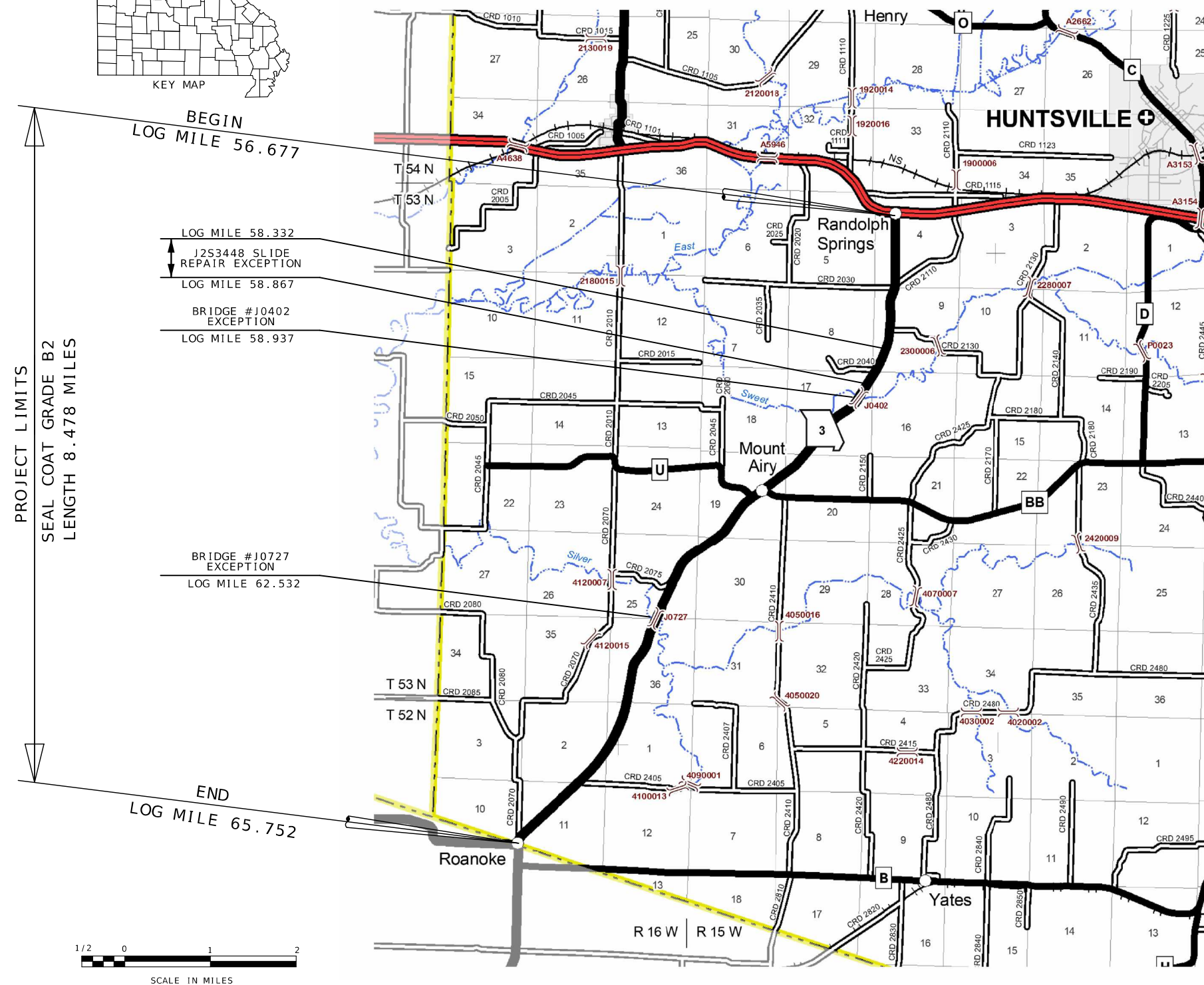
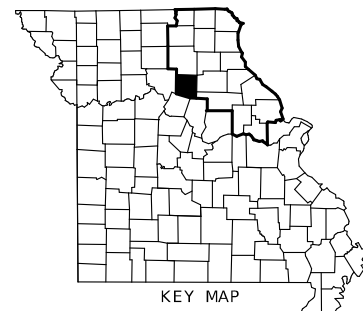


DESIGN DESIGNATION  
A.A.D.T. - 2022 = 1,196  
V = 55 M.P.H.  
FUNCTIONAL CLASSIFICATION =  
MAJOR COLLECTOR

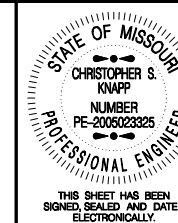
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
PLANS FOR PROPOSED  
STATE HIGHWAY  
RANDOLPH COUNTY

NORTHEAST DISTRICT  
RANDOLPH COUNTY



## INDEX OF SHEETS

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



DATE PREPARED  
8/17/2023

ROUTE	STATE
3	MO

DISTRICT	SHEET NO.
NE	1

COUNTY  
RANDOLPH

JOB NO.  
J2P3411

CONTRACT ID.
--------------

PROJECT NO.
-------------

BRIDGE NO.

DATE	DESCRIPTION

LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MILE	56.677
END OF PROJECT	LOG MILE	65.752
APPARENT LENGTH		9.075 MILES

EQUATIONS AND EXCEPTIONS:

SLIDE REPAIR EXCEPTION (2824.94')	-0.535 MILES
BRIDGE #J0402 (150')	-0.028 MILES
BRIDGE #J0727 (180')	-0.034 MILES

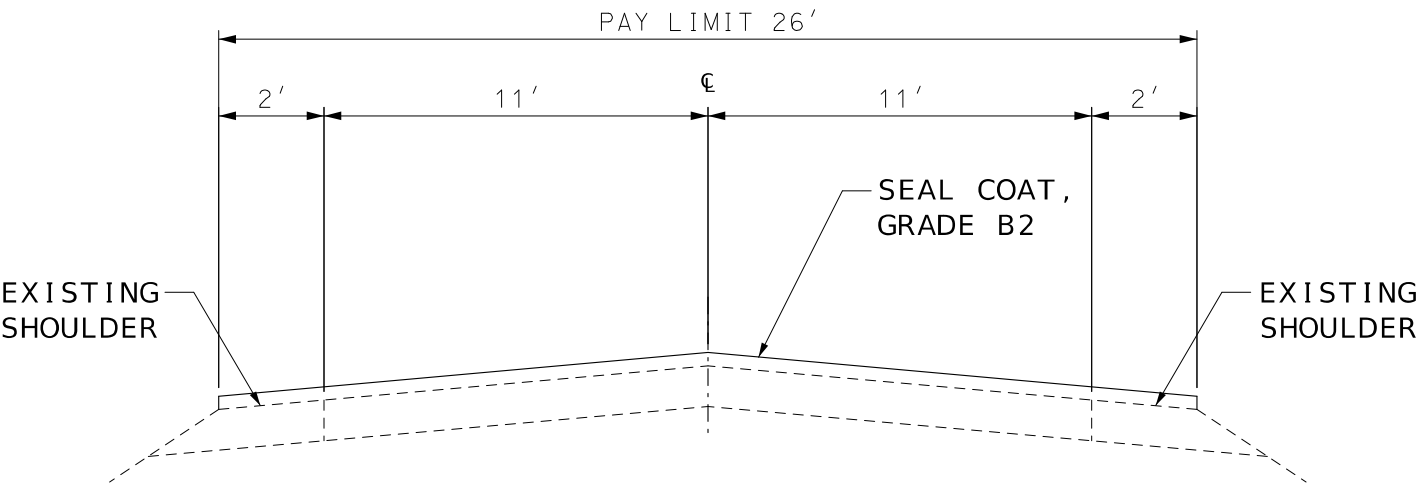
TOTAL CORRECTIONS	-0.597 MILES
NET LENGTH OF PROJECT	8.478 MILES
STATE LENGTH	8.478 MILES

FOR INFORMATION ONLY  
ESTIMATED DISTURBED ACRES 0 ACRES

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

TITLE SHEET

[illegible]



TYPICAL SECTION HWY 3

LOG MILE 56.677 TO LOG MILE 58.332 \*  
LOG MILE 58.867 TO LOG MILE 58.937 \*  
LOG MILE 58.965 TO LOG MILE 62.532 \*  
LOG MILE 62.566 TO LOG MILE 65.752

\* EXCEPTIONS  
LOG MILE 58.332 TO LOG MILE 58.867  
BR# J0402  
LOG MILE 58.937 TO LOG MILE 58.965  
BR# J0727  
LOG MILE 62.532 TO LOG MILE 62.566

ESTIMATE FACTORS	
AGGREGATE APPLICATION RATE	17 LBS/SY
BINDER APPLICATION RATE	0.28 GAL/SY

STATE OF MISSOURI

CHRISTOPHER S. KNAPP

NUMBER  
PE-2006023325

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN  
SIGNED, SEALED AND DATED  
ELECTRONICALLY.

DATE PREPARED

7/24/2023

ROUTE

3

STATE

MO

DISTRICT

NE

SHEET NO.

2

COUNTY

RANDOLPH

JOB NO.

J2P3411

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)

TYPICAL SECTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

SEAL COAT QUANTITIES						
LOG MILE	LOG MILE	LENGTH MILES	AVERAGE WIDTH FEET	SEAL COAT AGGREGATE GRADE B2 SY (1.0)	0.28 G/SY EMULSIFIED ASPHALT, SEAL COAT GALLONS (1.0)	REMARKS
56.677	-	-	-	1080.0	302.0	TWO RADIUS' AT RTE. 24
56.677	58.332	1.655	26	25244.3	7068.0	
58.332	58.867	0.535	-	-	-	SLIDE REPAIR EXCEPTION
58.867	58.937	0.070	26	1067.7	299.0	
58.937	58.965	0.028	-	-	-	BRIDGE #J0402 EXCEPTION
58.965	62.532	3.567	26	54408.6	15234.0	
62.532	62.566	0.034	-	-	-	BRIDGE #J0727 EXCEPTION
62.566	65.752	3.186	26	48597.1	13607.0	
TOTAL				130,397.7	36,510.0	
USE				130,398	36,510	

LOG MILES - FOR INFORMATION ONLY	
CONTINUOUS LOG MILE SOUTHBOUND	DESCRIPTION
RANDOLPH COUNTY	
56.677	BEGINNING OF PROJECT
57.566	CO. RD. 2030 / 2110
58.071	CO. RD. 2130
58.574	CO. RD. 2040
58.937	BEGIN BRIDGE J0402 SWEET SPRINGS CREEK
60.510	RTE. BB E.
60.673	RTE. U E.
62.074	CO. RD. 2075
62.532	BEGIN BRIDGE J0727 SILVER CREEK
64.711	CO. RD. 2405
65.709	CO. RD. 2070
65.752	END OF PROJECT

MOBILIZATION
LUMP SUM 1

PAVEMENT MARKING				
LOG MILE	LOG MILE	STANDARD WATERBORNE MARKING PAINT TYPE P BEADS		REMARKS
		4" WHITE FEET	4" YELLOW FEET	
56.684	-	300	-	PAINTED ISLAND AND LANE LINE AT RTE. 24
56.677	56.708	327	327	DOUBLE YELLOW
56.708	56.805	1,024	128	INTERMITTENT
56.805	57.010	2,165	1,353	INTERMITTENT LT. - SOLID RT.
57.010	57.246	2,492	2,492	DOUBLE YELLOW
57.246	57.318	760	475	SOLID LT. - INTERMITTENT RT.
57.318	57.421	1,088	1,088	DOUBLE YELLOW
57.421	57.507	908	568	INTERMITTENT LT. - SOLID RT.
57.507	58.332	8,712	8,712	DOUBLE YELLOW
58.332	58.867	-	-	PAVEMENT MARKING EXCEPTION
58.867	59.987	11,827	7,392	INTERMITTENT LT. - SOLID RT.
59.987	59.321	-7,033	-7,033	DOUBLE YELLOW
59.321	59.499	1,880	1,175	SOLID LT. - INTERMITTENT RT.
59.499	59.788	3,052	381	INTERMITTENT
59.788	59.980	2,028	1,267	INTERMITTENT LT. - SOLID RT.
59.980	60.024	465	465	DOUBLE YELLOW
60.024	60.129	1,109	693	SOLID LT. - INTERMITTENT RT.
60.129	60.399	2,851	1,782	INTERMITTENT LT. - SOLID RT.
60.399	60.543	1,521	1,521	DOUBLE YELLOW
60.543	60.626	876	548	SOLID LT. - INTERMITTENT RT.
60.626	60.697	750	750	DOUBLE YELLOW
60.697	60.784	919	574	INTERMITTENT LT. - SOLID RT.
60.784	60.886	1,077	1,077	DOUBLE YELLOW
60.886	61.020	1,415	884	SOLID LT. - INTERMITTENT RT.
61.020	61.200	1,901	1,188	INTERMITTENT LT. - SOLID RT.
61.200	61.489	3,052	3,052	DOUBLE YELLOW
61.489	61.565	803	502	SOLID LT. - INTERMITTENT RT.
61.565	61.881	3,337	3,337	DOUBLE YELLOW
61.881	62.050	1,785	1,115	SOLID LT. - INTERMITTENT RT.
62.050	62.482	4,562	570	INTERMITTENT
62.482	62.670	1,985	1,241	INTERMITTENT LT. - SOLID RT.
62.670	63.396	7,667	7,667	DOUBLE YELLOW
63.396	63.455	623	389	INTERMITTENT LT. - SOLID RT.
63.455	63.770	3,326	3,326	DOUBLE YELLOW
63.770	63.887	1,236	772	SOLID LT. - INTERMITTENT RT.
63.887	63.961	781	781	DOUBLE YELLOW
63.961	64.064	1,088	680	INTERMITTENT LT. - SOLID RT.
64.064	64.941	9,261	9,261	DOUBLE YELLOW
64.941	65.124	1,932	1,208	SOLID LT. - INTERMITTENT RT.
65.124	65.462	3,569	446	INTERMITTENT
65.462	65.604	1,500	937	INTERMITTENT LT. - SOLID RT.
65.604	65.752	1,563	1,563	DOUBLE YELLOW
TOTAL		90,484	64,654	NOTE: STRIPING LOGS ARE APPROXIMATE. VERIFY AND MARK IN FIELD BEFORE SEAL COAT.

STATE OF MISSOURI

CHRISTOPHER S. KNAPP

NUMBER  
PE-2005023325

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN  
SIGNED, SEALED AND DATED  
ELECTRONICALLY.

DATE PREPARED  
7/24/2023

ROUTE  
3

DISTRICT  
NE

STATE  
MO

SHEET NO.  
3

COUNTY  
RANDOLPH

JOB NO.  
J2P3411

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)

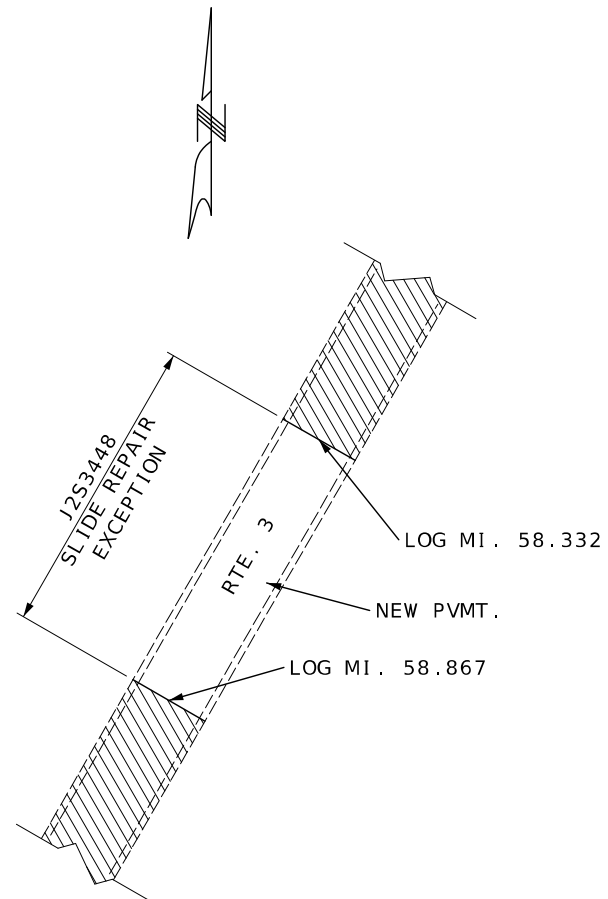
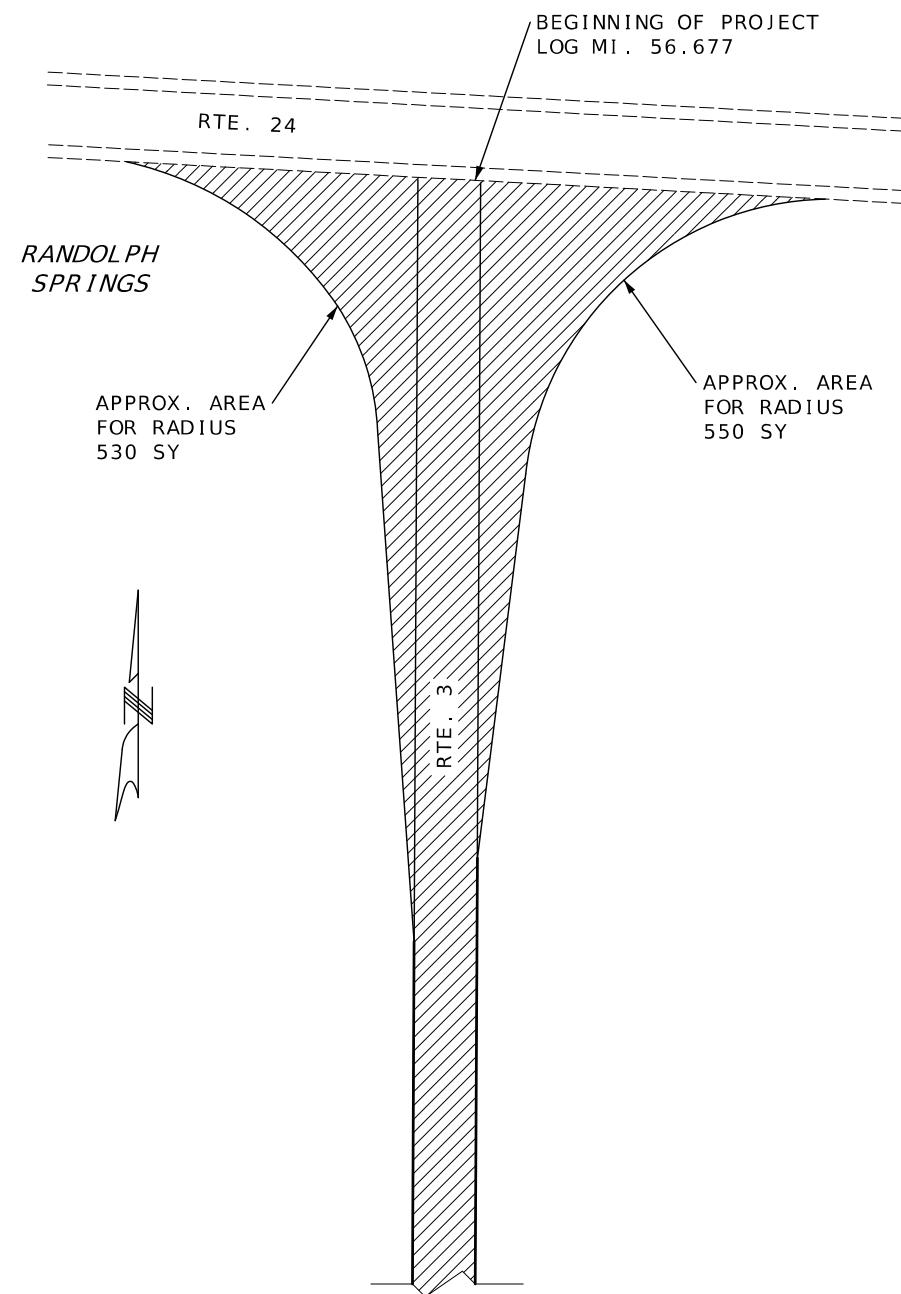
SUMMARY OF QUANTITIES

SHEET 1 OF 2

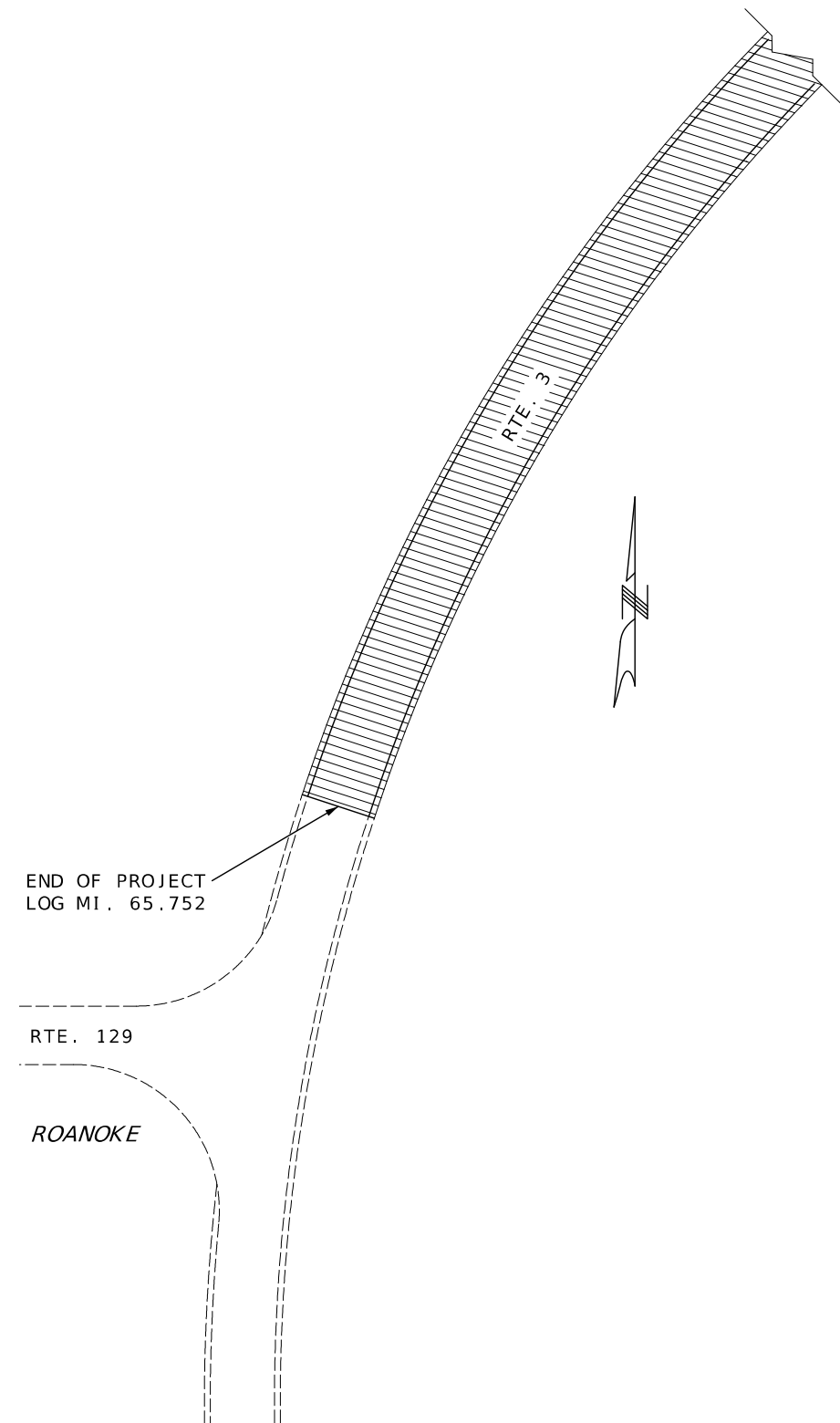
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.







PROJECT EXCEPTION  
SLIDE REPAIR PROJECT



END OF PROJECT  
RTE. 3 & RTE. 129  
INTERSECTION

NOT TO SCALE.

NOTE: HATCHED AREAS  
REPRESENT CHIP SEAL COAT.



DATE PREPARED

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

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

COUNTY

JOB NO.

CONTRACT ID.

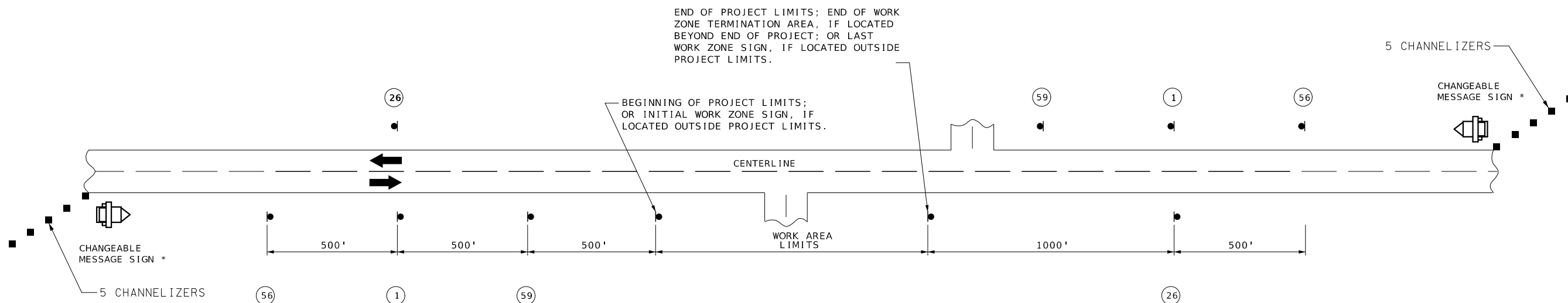
PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

SPECIAL SHEET  
SHEET 1 OF 1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



NOTES :

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

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

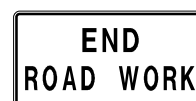
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

\* CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED ACCORDING TO STANDARD PLAN 616.10. LOCATIONS AND MESSAGES PROVIDED BY THE ENGINEER.



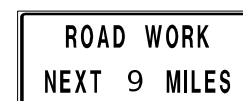
CONST-7-48

56



G020-2

26



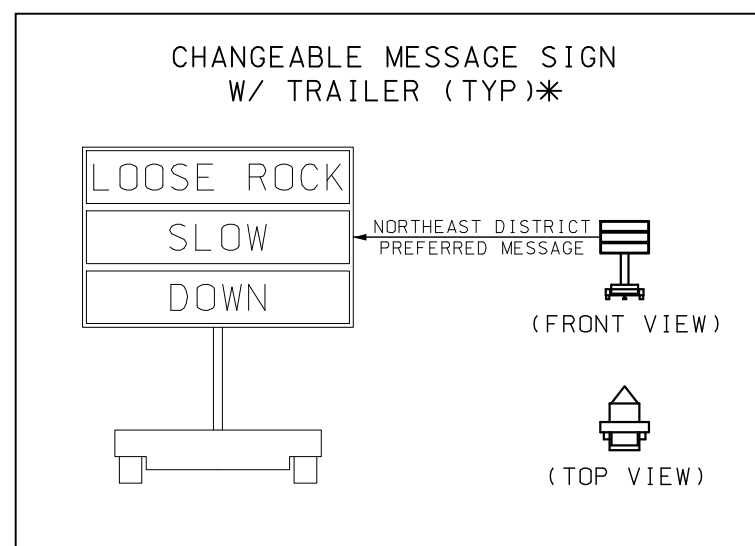
GO20-2

1



CONST-8

59

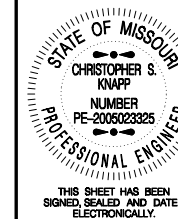


LOOSE ROCK
SLOW
DOWN

NORTHEAST DISTRICT  
PREFERRED MESSAGE

(FRONT VIEW)

( TOP VIEW )



DATE PREPARED \_\_\_\_\_

7/24/202

ROUTE	ST
-------	----

3	M
---	---

DISTRICT	SHEET
15	

NE	
----	--

COUNTY  
BANDOLINI

RANDOLPH  
\_\_\_\_\_  
JCS NC

JOB NO.  
12B3411

J2P3411

---

CONTRACT ID

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)

TRAFFIC CONTROL  
SHEET 1 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

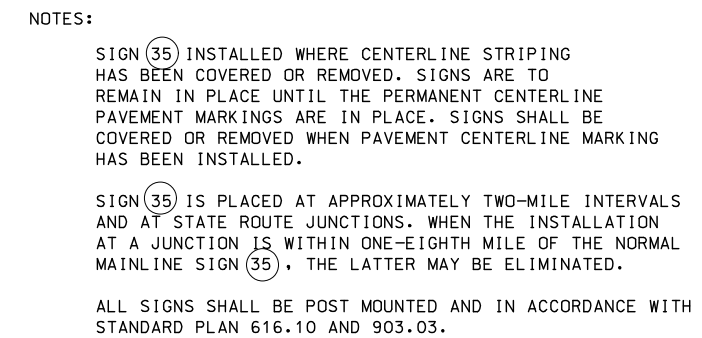
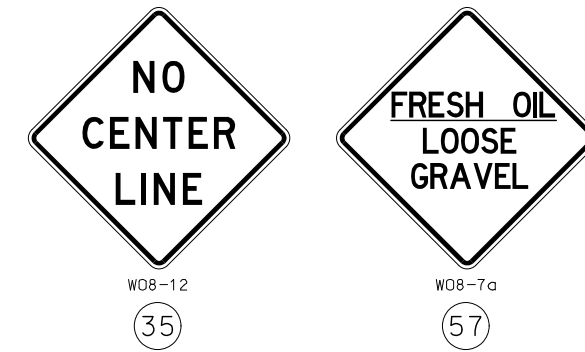


(2)





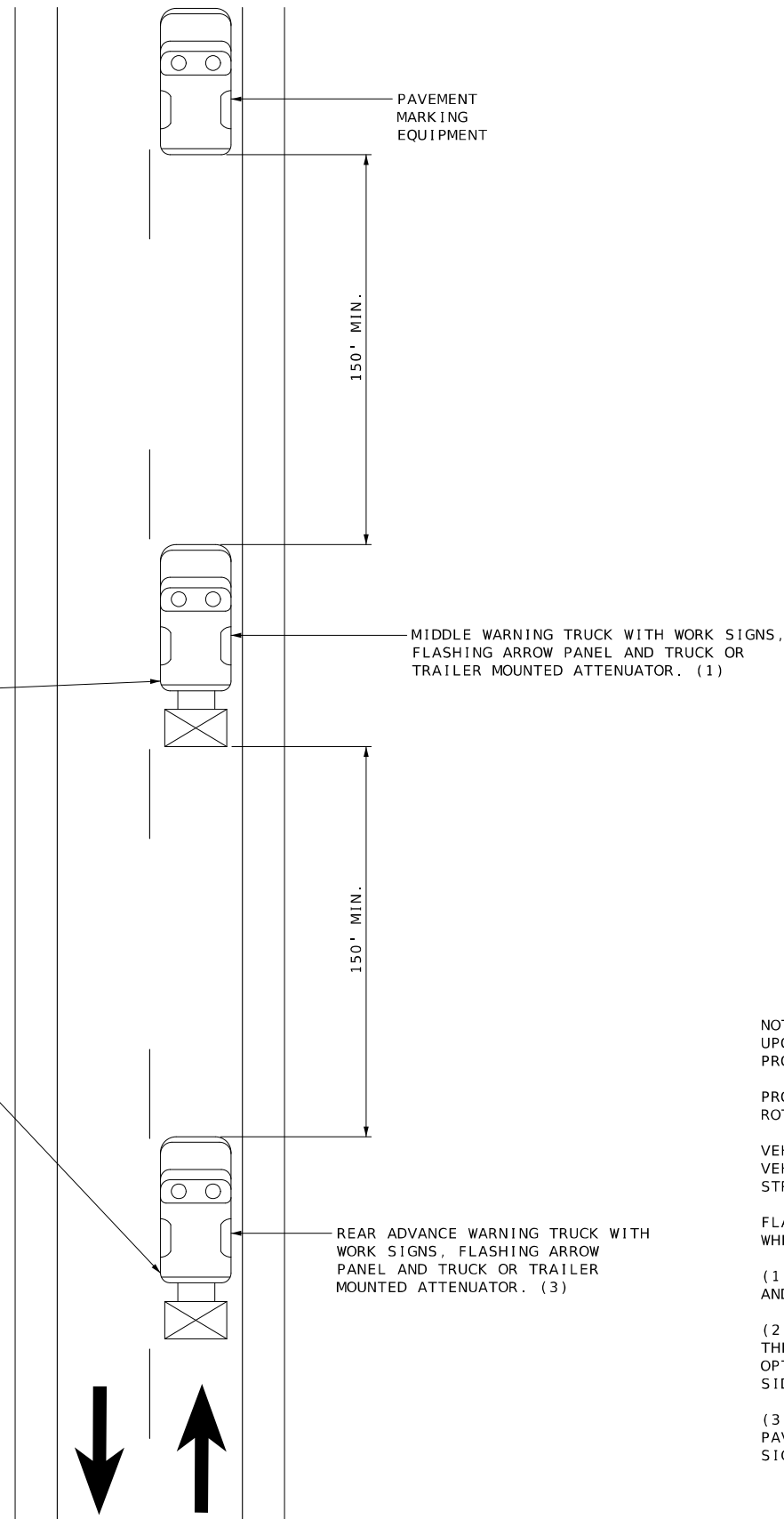






DURATION OF PROJECT SIGNING

TRAFFIC CONTROL SHEET 5 OF 6	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
	
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	
DATE	DESCRIPTION
BRIDGE NO.	
PROJECT NO.	
CONTRACT ID.	
JOB NO. J2P3411	
COUNTY RANDOLPH	
DISTRICT NE	SHEET NO. 9
ROUTE 3	
STATE MO	
DATE PREPARED 7/24/2023	
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.	
	



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.

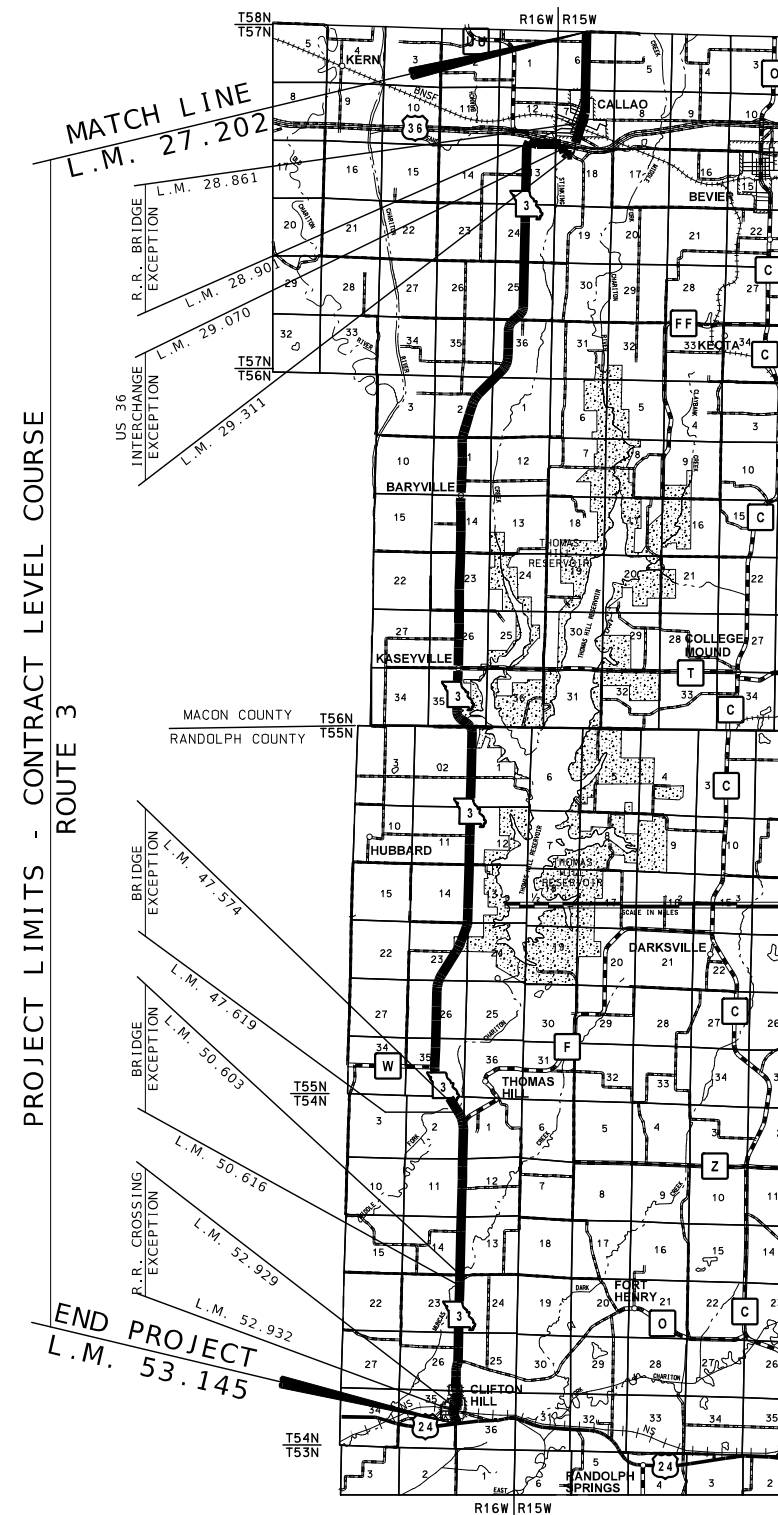
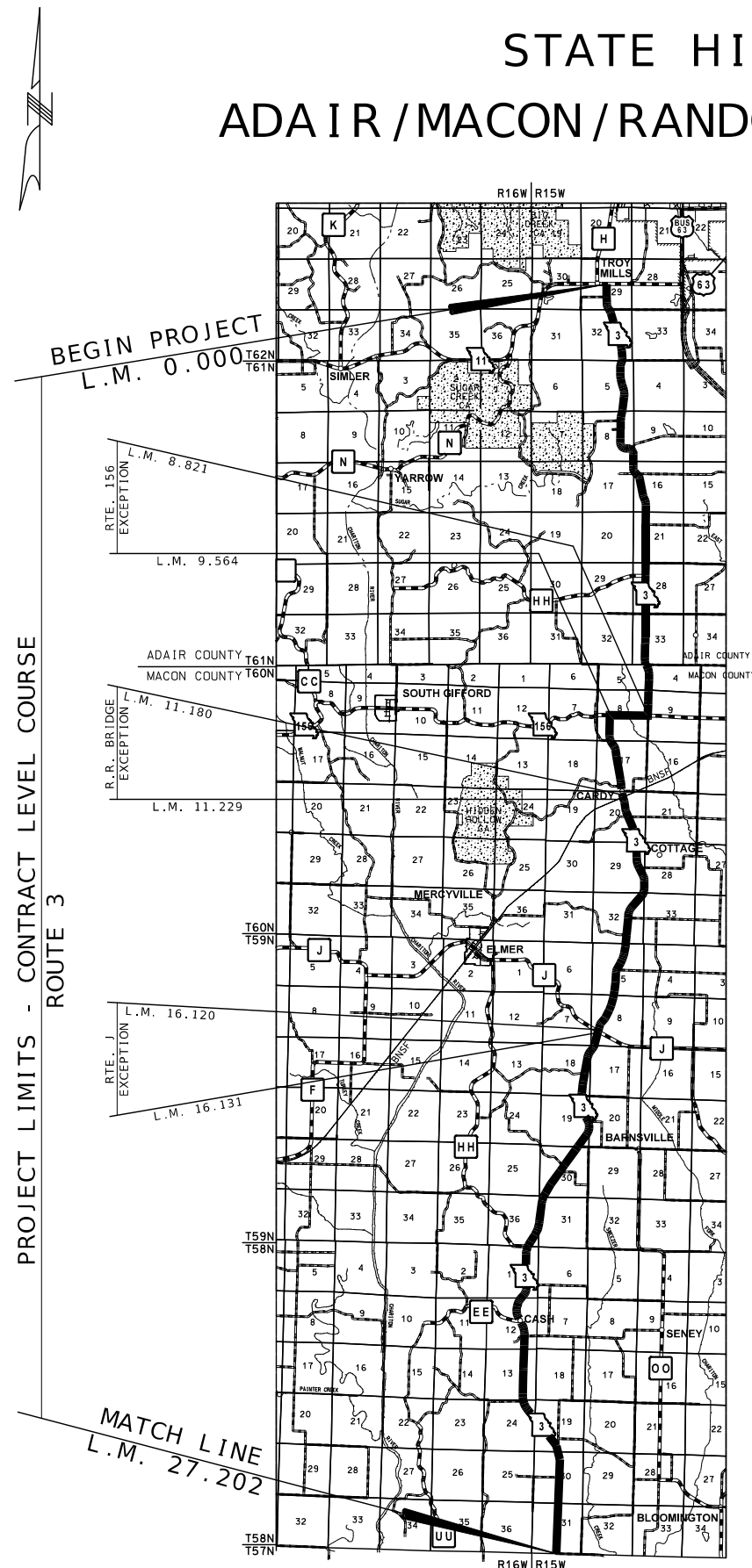
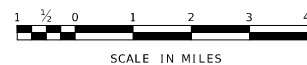
(2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(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.




MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
PLANS FOR PROPOSED  
STATE HIGHWAY  
ADAIR / MACON / RANDOLPH COUNTIES

NORTHEAST DISTRICT  
ADAIR/MACON/  
RANDOLPH COUNTIES

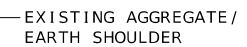


TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (3 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-8
TRAFFIC CONTROL SHEETS (TC)-----	9-14

LENGTH OF PROJECT		
BEGINNING OF PROJECT	LOG MILE	0.000
END OF PROJECT	LOG MILE	53.145
APPARENT LENGTH		53.145 MILES
EQUATIONS AND EXCEPTIONS:		
RTE.156		0.743 MILES
MARCELINE SUB. R.R. BRIDGE		0.049 MILES
RTE. J		0.011 MILES
BROOKFIELD SUB. R.R. BRIDGE		0.040 MILES
US 36 INTERCHANGE		0.241 MILES
MID.FK.LITTLE CHAR. RVR. BRIDGE		0.045 MILES
MUNCAS CREEK BRIDGE		0.013 MILES
N&S R.R. CROSSING		0.003 MILES
TOTAL CORRECTIONS		-1.145 MILES
NET LENGTH OF PROJECT		52.000 MILES
STATE LENGTH		52.000 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES		0.0 ACRES

<div><div><div>STATE OF MISSOURI</div><div>CHRISTOPHER S. KNAPP</div><div>NUMBER PE-2005023325</div><div>PROFESSIONAL ENGINEER</div></div><div>THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.</div></div>	
DATE PREPARED 7/19/2023	
ROUTE 3	STATE MO
DISTRICT NE	SHEET NO. 1
COUNTY ADAIR / MACON / RANDOLPH	
JOB NO. J253410	
CONTRACT I.D.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
<div><div><div>MoDOT</div><div></div></div><div>105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)</div></div>	
TITLE SHEET	

[illegible]



ASPHALT AND TACK							
LOG MILE	LOG MILE	LENGTH (FEET)	AVG. WIDTH (FEET)	AVG. THICKNESS (INCHES)	BITUMINOUS PAVEMENT MIXTURE PG58-28H SURFACE LEVELING (TONS)	TACK (GALLONS)	REMARKS
0.000	6.046	31922.88	20	1.00	3838.63	5675.18	TRAVELWAY LANES
6.046	7.802	9271.68	20	1.00	1114.89	1648.30	TRAVELWAY LANES - ADAIR/MACON LINE
7.802	8.821	5380.32	20	1.00	646.97	956.50	TRAVELWAY LANES
8.821	9.564	-	-	-	-	-	RTE 156 EXCEPTION
9.564	11.180	8532.48	22	1.00	1128.60	1668.57	TRAVELWAY LANES
11.180	11.229	-	-	-	-	-	RR BRIDGE MARCELINE SUB.
11.229	11.420	1008.48	22	1.00	133.39	197.21	TRAVELWAY LANES
11.420	15.988	24119.04	20	1.00	2900.24	4287.83	TRAVELWAY LANES
15.988	16.120	696.96	23.5	1.00	98.47	181.98	TRAVELWAY LANES-MILL AND FILL
16.120	16.141	-	-	-	-	-	RTE J
16.141	16.262	638.88	23.5	1.00	90.27	166.82	TRAVELWAY LANES-MILL AND FILL
16.262	28.559	64928.16	20	1.00	7807.41	11542.78	TRAVELWAY LANES
28.559	28.861	1594.56	21	1.00	201.33	372.06	TRAVELWAY LANES-MILL AND FILL IN CALLAO
28.861	28.901	-	-	-	-	-	RR BRIDGE BROOKFIELD SUB.
28.901	29.020	628.32	20	1.00	75.55	111.70	TRAVELWAY LANES
29.020	29.070	264.00	24	1.00	38.09	56.32	TRAVELWAY LANES
29.070	29.311	-	-	-	-	-	US 36 CONCRETE EXCEPTION
29.311	39.641	54542.40	24	1.00	7870.27	11635.71	TRAVELWAY LANES
39.641	40.799	6114.24	22	1.00	808.74	1195.67	TRAVELWAY LANES - MACON/RANDOLPH LINE
40.799	47.574	35772.00	22	1.00	4731.62	6995.41	TRAVELWAY LANES
47.574	47.619	-	-	-	-	-	BRIDGE MID. FRK. LITTLE CHARITION RVR.
47.619	48.060	2328.48	22	1.00	307.99	455.35	TRAVELWAY LANES
48.060	50.374	12217.92	20	1.00	1469.17	2172.07	TRAVELWAY LANES
50.374	50.603	1209.12	22	1.00	159.93	236.45	TRAVELWAY LANES
50.603	50.616	-	-	-	-	-	BRIDGE MUNCAS CREEK
50.616	52.442	9641.28	22	1.00	1275.27	1885.41	TRAVELWAY LANES
52.442	52.929	2571.36	20	1.00	309.20	571.41	TRAVELWAY LANES
52.929	52.932	-	-	-	-	-	N&S RR CROSSING
52.932	53.145	1124.64	20	1.00	135.23	199.94	TRAVELWAY LANES
					35141.26	52212.67	SUBTOTAL
0.000	53.145	-	2	2.50	8055.12	-	SAFETY EDGE/EDGE TREATMENT *
0.000	53.145	-	VAR.	VAR.	7667.40	-	150 TONS/MILE - TRAVELWAY IRREGULARITIES *
VAR.	VAR.	VAR.	VAR.	VAR.	-	0.00	SUBTOTAL-ADDITIONAL TACK FOR MILL AND FILL AREA
VAR.	VAR.	VAR.	VAR.	VAR.	-	226.53	SUBTOTAL-ADDITIONAL TACK FOR DEPTH TRANSITIONS
VAR.	VAR.	VAR.	VAR.	VAR.	143.30	264.81	SUBTOTAL -PAVED APPROACHES
			TOTAL		51007.08	52704.01	
			USE		51008	52705	
NOTE: * - QUANTITY DEDUCTED FOR COLDMILLED SECTIONS.							
FACTORS: SURFACE LEVELING=1.948 TONS/C.Y.; TACK = 0.08 GAL/S.Y.; TACK FOR COLDMILLED SURFACE = 0.10 GAL/S.Y.							

FULL DEPTH COLDMLLING LESS THAN 3 INCHES						
LOG MILE	LOG MILE	LENGTH (FEET)	AVGE. WIDTH (FEET)	COLDMILLING (SY)	TACK (GALLONS)	REMARKS
15.988	16.121	702.24	23.5	1833.63	36.67	MILL AND FILL AROUND CONCRETE RUMBLE STRIPS NORTH OF J
16.141	16.262	638.88	23.5	1668.19	33.36	MILL AND FILL AROUND CONCRETE RUMBLE STRIPS SOUTH OF J
28.559	28.861	1594.56	21	3720.64	74.41	CALLAO-CLARENCE ST. TO RR BRIDGE
52.611	52.929	1679.04	22	4104.32	82.09	CLIFTON HILL-FIRESTATION ENTRANCE TO RAILROAD CROSSING
				-	226.53	TACK SUBTOTAL *
			TOTAL	11326.78		
			USE	11327		
* - SEE ASPAHLT AND TACK QUANTITY BOX FOR TOTAL.						

GRAVEL A CRUSHED STONE B					
LOG MILE	LOG MILE	LENGTH (FEET)	AVGE. WIDTH (FEET)	AVGE. THICKNESS (INCH)	QUANTITY (TONS)
0.000	53.145	VAR.	VAR.	1.5	360
0.000	53.145	VAR.	VAR.	1.5	400
0.000	53.145	VAR.	VAR.	1.5	338
		TOTAL			1,098
NOTE: ADJUST QUANTITY TO MATCH FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.					

STATE/COUNTY ROUTE JUNCTIONS AND PAVED ENTRANCE APPROACHES					
LOCATION LOG MILE	AREA (SF)	SURFACE LEVELING 1.948 TONS/CY (TONS)	TACK COAT 0.10 GAL/SQ.YD. (GAL)	MODIFIED COLDMILLING (S.Y.)	REMARKS
0.000	3330	20.0	37	-	ADAIR RTE. 11 RADIUS AREAS
2.939	400	-	-	44.44	PRIVATE CONC. ENTR. RT
6.040	2915	17.5	32.39	-	ADAIR RTE HH - RADIUS AREAS
8.814	220	1.3	2.44	-	MACON RTE 156 NORTH - DEPTH TRANS.
9.563	220	1.3	2.44	-	MACON RTE 156 SOUTH - DEPTH TRANS.
20.843	320	1.9	3.56	-	MACON RTE HH - APPROACH
22.369	610	3.7	6.78	-	MACON RTE EE - APPROACH
29.020	944	5.7	10.49	104.89	OLD HIGHWAY APPROACHES AT 36 LT/RT
29.379	531	3.2	5.90	59.00	OLD HIGHWAY SOUTH OF INTERCHANGE LT.
39.692	4175	25.1	46.39	-	MACON RTE. T - RADIUS AREAS
46.673	330	2.0	3.67	36.67	OLD MINE ENTR. LT
46.817	4088	24.6	45.42	-	RANDOLPH RTE. W - RADIUS AREAS
47.879	4870	29.3	54.11	-	RANDOLPH RTE. F - RADIUS AREAS
52.475	70	0.4	0.78	7.78	PRIVATE ENTR. RT
52.946	550	3.3	6.11	61.11	MORGAN ST. LT/RT
53.005	550	3.3	6.11	61.11	CLINTON/MCLEAN ST RT
53.047	110	0.7	1.22	12.22	CAR DEALER ENTR. RT
	SUBTOTAL	143.30	264.81	387.22	SUBTOTALS *
* - SEE SEE ASPHALT AND TACK, AND MODIFIED COLDMILLING QUANTITIES FOR TOTALS.					



DATE PREPARED 7/19/2023	
ROUTE 3	STATE MO
DISTRICT NE	SHEET NO. 3

COUNTY ADAIR/MACON/RANDOLPH
JOB NO. J2S3410
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)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

GUARDRAIL							
LOG MILE	LOG MILE	LOCATION	MGS GUARDRAIL L.F.	MASH TYPE A CRASHWORTHY END TERMINAL EACH	MGS BLOCK AND HEIGHT TRANSITION SECTION EACH	SHAPING SLOPES CLASS III 100 FT	DESCRIPTION
11.153	11.242	LT/RT	25	4	4	3	MARCELINE SUB RR BRIDGE
35.217	35.356	LT/RT	-	4	4	3	NORTH OF FLEETWOD ST
35.725	35.846	LT/RT	-	4	4	3	SOUTH OF FLEETWOD ST
47.56	47.633	LT/RT	25	4	4	3	MIDDLE FORK BRIDGE
50.589	50.63	LT/RT	-	4	4	3	MUNCAS CR BRIDGE
		TOTAL	50	20	20	15	
NOTE: SHAPING SLOPES CLASS III FOR GRADING BEHIND GUARDRAIL, SEE SPECIAL SHEET FOR DETAILS.							

MOBILIZATION
1 LUMP SUM

TRAFFIC CONTROL		
ITEM NO.	UNIT	DESCRIPTION
616-99.01	1 LUMP SUM	MISC. LUMP SUM TEMPORARY TRAFFIC CONTROL

PAVEMENT MARKING							
LOG MILE	LOG MILE	PREFORMED THERMOPLASTIC PAVEMENT MARKING			STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS		DESCRIPTION
		R.R. CROSSING SYMBOL EACH	STOP BAR L.F.	CROSSWALK EACH	4" YELLOW L.F.	4" WHITE L.F.	
0.000	53.145	-	-	-	-	493986.24	CENTERLINE MARKINGS
0.000	53.145	-	-	-	405510.60	-	EDGE LINE MARKINGS
VAR.	VAR.	-	-	15	-	-	CLIFTON HILL CROSSWALKS
VAR.	VAR.	-	36.00	-	-	-	CLIFTON HILL STOP BARS AT RR CROSSING
VAR.	VAR.	2	-	-	-	-	CLIFTON HILL RR CROSSING
	TOTAL	2	36.00	15	405510.60	493986.24	
	USE	2	36.00	15	405511.00	493987.00	

MODIFIED COLDMILLING (DEPTH TRANSITIONS)					
LOCATION LOG MILE	LENGTH (FEET)	WIDTH (FEET)	MODIFIED COLDMILLING (SY)	TACK (GALLONS)	REMARKS
0.000	10	150	166.67	3.33	BEGIN PROJECT DEPTH TRANSITION AT RTE 11
6.047	10	22	24.44	0.49	DEPTH TRANSITION AT ADAIR RTE HH
8.814	10	22	24.44	0.49	DEPTH TRANSITION AT MACON RTE 156
9.563	10	22	24.44	0.49	DEPTH TRANSITION AT MACON RTE 156
11.206	50	22	122.22	2.44	DEPTH TRANSITION MARCELINE SUB RR
11.206	50	22	122.22	2.44	DEPTH TRANSITION MARCELINE SUB RR
15.988	50	21	116.67	2.33	DEPTH TRANSITION AT MACON RTE J
16.262	50	21	116.67	2.33	DEPTH TRANSITION AT MACON RTE J
20.843	10	29	32.22	0.64	DEPTH TRANSITION AT MACON RTE HH
22.369	10	24	26.67	0.53	DEPTH TRANSITION AT MACON RTE EE
28.878	50	20	111.11	2.22	DEPTH TRANSITION BROOKFIELD SUB RR SOUTH SIDE
29.056	50	25	138.89	2.78	DEPTH TRANSITION AT US36 NORTH END CONCRETE HEADER
29.311	50	25	138.89	2.78	DEPTH TRANSITION AT US36 SOUTH END CONCRETE HEADER
39.692	10	20	22.22	0.44	DEPTH TRANSITION AT MACON RTE T
46.817	10	23	25.56	0.51	DEPTH TRANSITION AT RANDOLPH RTE W
47.560	50	22	122.22	2.44	DEPTH TRANSITION AT MIDDLE FORK LITTLE CHARITON RIVER NORTH END
47.619	50	22	122.22	2.44	DEPTH TRANSITION AT MIDDLE FORK LITTLE CHARITON RIVER SOUTH END
47.879	10	24	26.67	0.53	DEPTH TRANSITION AT RANDOLPH RTE F
50.589	50	22	122.22	2.44	DEPTH TRANSITION AT MUNCAS CREEK NORTH END
50.616	50	22	122.22	2.44	DEPTH TRANSITION AT MUNCAS CREEK SOUTH END
52.604	50	20	111.11	2.22	DEPTH TRANSITION OVERLAY TO MILL AND FILL
52.930	50	22	122.22	2.44	NS RAILROAD CROSSING SOUTH SIDE
53.145	50	39.5	219.44	4.39	END PROJECT DEPTH TRANSITION AT US24
			-	43.58	TACK SUBTOTAL *
			2181.65	-	MODIFIED COLDMILLING SUBTOTAL
VARIOUS	VAR.	VAR.	387.22	-	MODIFIED COLDMILLING SUBTOTAL FROM PAVED APPROACHES
		TOTAL	2568.87		
		USE	2569.00		
* - SEE ASPAHLT AND TACK QUANTITIES FOR TOTAL.					

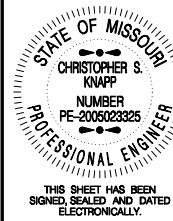
REMOVAL OF IMPROVEMENTS				
LOG MILE	LOG MILE	LOC.	QUANTITY UNITS	DESCRIPTION
11.153	11.242	LT/RT	325 L.F.	REMOVE EXIST. GUARDRAIL AT MARCELINE SUB RR BRIDGE
35.217	35.356	LT/RT	300 L.F.	REMOVE EXIST. GUARDRAIL AT NORTH OF FLEETWOD ST
35.725	35.846	LT/RT	300 L.F.	REMOVE EXIST. GUARDRAIL AT SOUTH OF FLEETWOD ST
47.560	47.633	LT/RT	300 L.F.	REMOVE EXIST. GUARDRAIL AT MIDDLE FORK BRIDGE
50.589	50.630	LT/RT	300 L.F.	REMOVE EXIST. GUARDRAIL AT MUNCAS CR BRIDGE
		TOTAL	1 LUMP SUM	

\* ADDITIONAL SIGN NO. 2 USED AS SHOWN ON TRAFFIC CONTROL SHEET 4 OF 6 AS DIRECTED BY ENGINEER.

NOTE: REFER TO STD. PLAN 616.10 AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.

TRAFFIC CONTROL DEVICES		
ITEM NO.	QTY.	DESCRIPTION
612-30.00A	2 **	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
616-10.25	250	CHANNELIZERS (TRIM-LINE) (LUMP SUM)

\*\* - NOT INCLUDED MISC. TEMPORARY TRAFFIC CONTROL - 1 LUMP SUM QUANTITY.



DATE PREPARED  
8/24/2023

ROUTE  
3

STATE  
MO

DISTRICT  
NE

SHEET NO.  
3

COUNTY  
ADAIR/MACON/RANDOLPH

JOB NO.  
J2S3410

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION									

DATE

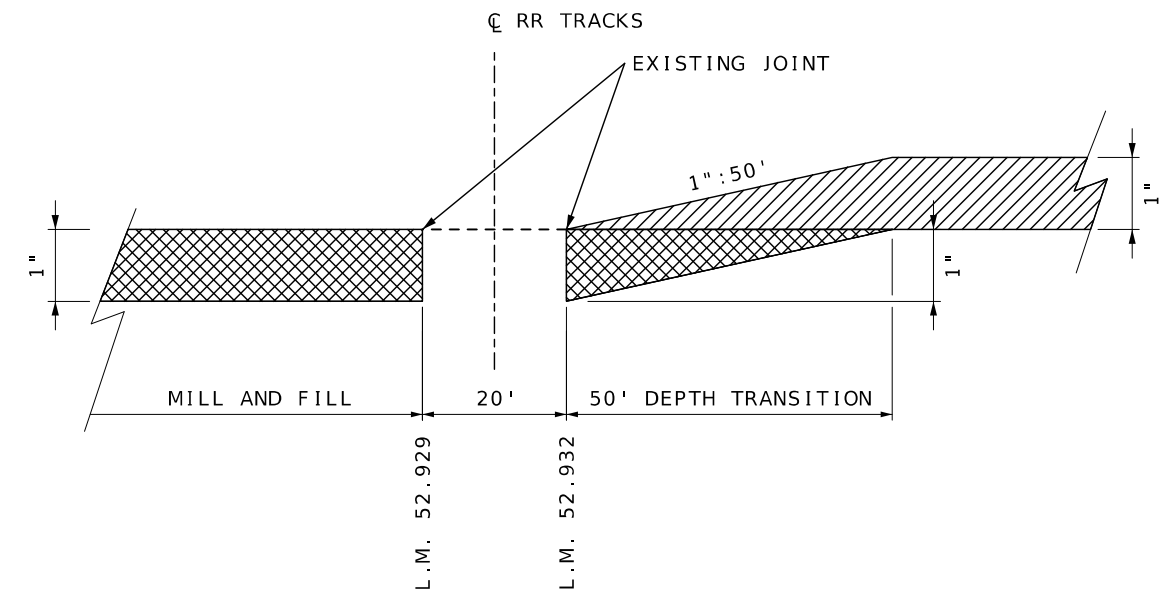
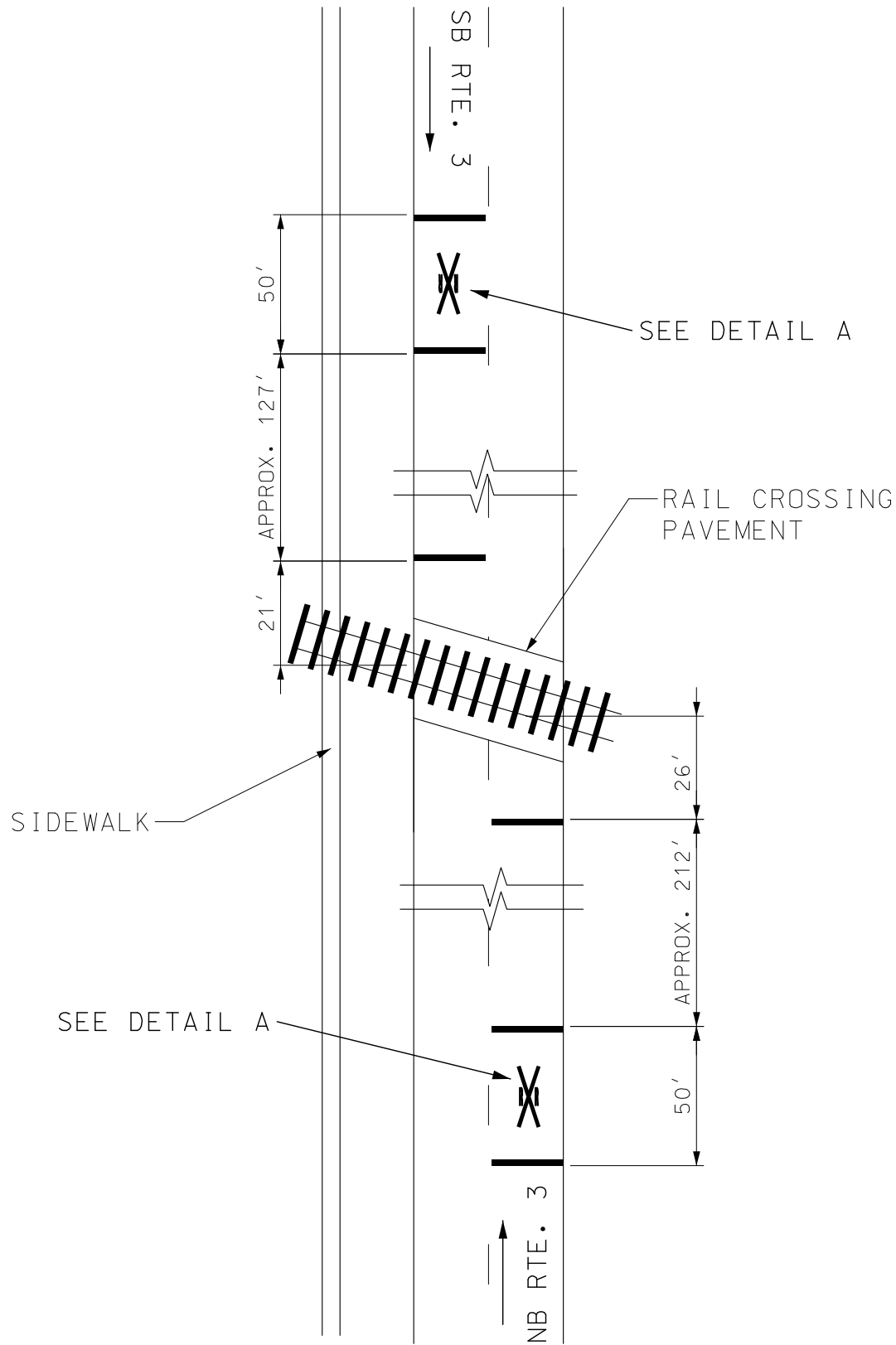
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

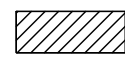
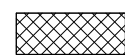
PAVEMENT MARKING LOG										
LOG MILE	LOG MILE	TYPE	NO PASSING DIRECTION	LENGTH MILES	CENTERLINE 4" YELLOW LIN. FT.	EDGELINE 4" WHITE LIN. FT.	RAILROAD CROSSING EACH	STOP BAR LIN.FT.	CROSSWALK EACH	REMARKS
0.000	16.131	SW	-	16.131	-	170343.36	-	-	-	EDGELINES
16.131	20.843		-	4.712	-	-	-	-	-	NO EDGELINES-LOW ADT
20.843	28.360	SW	-	7.517	-	79379.52	-	-	-	EDGELINES
28.360	29.311		-	0.951	-	-	-	-	-	EXCEPTION IN CALLAO
29.311	52.442	SW	-	23.131	-	244263.36	-	-	-	EDGELINES
0.000	0.041	DSY	BOTH	0.041	432.96	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
0.041	0.261	IY	-	0.220	290.40	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
0.261	0.401	SYIY	SOUTHBOUND	0.140	924.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
0.401	0.660	DSY	BOTH	0.259	2735.04	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
0.660	0.840	SYIY	NORTHBOUND	0.180	1188.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
0.840	0.979	SYIY	SOUTHBOUND	0.139	917.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
0.979	1.119	DSY	BOTH	0.140	1478.40	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
1.119	1.220	SYIY	NORTHBOUND	0.101	666.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
1.220	1.360	SYIY	SOUTHBOUND	0.140	924.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
1.360	2.239	DSY	BOTH	0.879	9282.24	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
2.239	2.379	SYIY	NORTHBOUND	0.140	924.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
2.379	2.519	IY	-	0.140	184.80	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
2.519	2.659	SYIY	SOUTHBOUND	0.140	924.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
2.659	4.136	DSY	BOTH	1.477	15597.12	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
4.136	4.237	SYIY	NORTHBOUND	0.101	666.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
4.237	4.297	IY	-	0.060	79.20	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
4.297	4.456	SYIY	SOUTHBOUND	0.159	1049.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
4.456	4.717	DSY	BOTH	0.261	2756.16	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
4.717	4.857	SYIY	NORTHBOUND	0.140	924.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
4.857	5.197	IY	-	0.340	448.80	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
5.197	5.397	SYIY	SOUTHBOUND	0.200	1320.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
5.397	5.517	SYIY	NORTHBOUND	0.120	792.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
5.517	6.160	IY	-	0.643	848.76	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
6.160	6.359	SYIY	SOUTHBOUND	0.199	1313.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
6.359	6.519	SYIY	NORTHBOUND	0.160	1056.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
6.519	6.659	SYIY	SOUTHBOUND	0.140	924.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
6.659	6.838	SYIY	SOUTHBOUND	0.179	1181.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
6.838	6.879	IY	-	0.041	54.12	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
6.879	7.038	SYIY	NORTHBOUND	0.159	1049.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
7.038	7.078	IY	-	0.040	52.80	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
7.078	7.297	SYIY	SOUTHBOUND	0.219	1445.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
7.297	7.518	SYIY	NORTHBOUND	0.221	1458.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
7.518	7.597	SYIY	SOUTHBOUND	0.079	521.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
7.597	8.557	DSY	BOTH	0.960	10137.60	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
8.557	8.776	SYIY	NORTHBOUND	0.219	1445.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
8.776	8.821	DSY	BOTH	0.045	475.20	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
8.821	9.564	-	-	-	-	-	-	-	-	ROUTE 156 EXCEPTION
9.564	12.697	DSY	BOTH	3.133	33084.48	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
12.697	12.878	SYIY	SOUTHBOUND	0.181	1194.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
12.878	13.190	DSY	BOTH	0.312	3294.72	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
13.190	13.402	SYIY	NORTHBOUND	0.212	1399.20	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
13.402	13.602	SYIY	SOUTHBOUND	0.200	1320.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
13.602	16.120	DSY	BOTH	2.518	26590.08	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
16.120	16.131	-	-	-	-	-	-	-	-	ROUTE J EXCEPTION
16.131	16.860	DSY	BOTH	0.729	7698.24	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
16.860	17.039	SYIY	NORTHBOUND	0.179	1181.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
17.039	17.259	SYIY	SOUTHBOUND	0.220	1452.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
17.259	19.919	DSY	BOTH	2.660	28089.60	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
19.919	20.080	SYIY	NORTHBOUND	0.161	1062.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
20.080	20.180	IY	-	0.100	132.00	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
20.180	20.340	SYIY	SOUTHBOUND	0.160	1056.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
20.340	22.680	DSY	BOTH	2.340	24710.40	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
22.680	22.781	SYIY	NORTHBOUND	0.101	666.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
22.781	22.951	IY	-	0.170	224.40	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
22.951	23.121	SYIY	SOUTHBOUND	0.170	1122.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
23.121	23.261	SYIY	NORTHBOUND	0.140	924.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
23.261	23.340	IY	-	0.079	104.28	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
23.340	23.501	SYIY	SOUTHBOUND	0.161	1062.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
23.501	24.099	DSY	BOTH	0.598	6314.88	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
24.099	24.219	SYIY	NORTHBOUND	0.120	792.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
24.219	24.399	SYIY	SOUTHBOUND	0.180	1188.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
24.399	27.299	DSY	BOTH	2.900	30624.00	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
27.299	27.419	SYIY	NORTHBOUND	0.120	792.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
27.419	27.579	IY	-	0.160	211.20	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
27.579	27.779	SYIY	SOUTHBOUND	0.200	1320.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
27.779	27.900	SYIY	NORTHBOUND	0.121	798.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
27.900	27.939	DSY	BOTH	0.039	411.84	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
27.939	28.100	SYIY	SOUTHBOUND	0.161	1062.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
28.100	28.360	DSY	BOTH	0.260	2745.60	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
28.360	28.419	DSY	BOTH	0.059	623.04	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
28.419	28.499	SYIY	NORTHBOUND	0.080	528.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
28.499	28.771	IY	-	0.272	359.04	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
28.771	28.831	DSY	BOTH	0.060	633.60	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
28.831	29.020	IY	-	0.189	249.48	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
29.020	29.070	DSY	BOTH	0.050	528.00	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
29.070	29.311	-	-	-	-	-	-	-	-	CONCRETE EXCEPTION
29.311	29.745	DSY	BOTH	0.434	4583.04	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE

29.745	29.879	SYIY	NORTHBOUND	0.134	884.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
29.879	29.916	DSY	BOTH	0.037	390.72	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
29.916	30.049	SYIY	SOUTHBOUND	0.133	877.80	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
30.049	30.349	DSY	BOTH	0.300	3168.00	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
30.349	30.610	SYIY	NORTHBOUND	0.261	1722.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
30.610	30.713	IY	-	0.103	135.96	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
30.713	30.875	SYIY	SOUTHBOUND	0.162	1069.20	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
30.875	30.934	DSY	BOTH	0.059	623.04	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
30.934	31.070	SYIY	NORTHBOUND	0.136	897.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
31.070	31.390	IY	-	0.320	422.40	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
31.390	31.512	SYIY	SOUTHBOUND	0.122	805.20	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
31.512	31.542	IY	-	0.030	39.60	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
31.542	31.681	SYIY	NORTHBOUND	0.139	917.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
31.681	32.949	IY	-	1.268	1673.76	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
32.949	33.133	SYIY	SOUTHBOUND	0.184	1214.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
33.133	33.555	DSY	BOTH	0.422	4456.32	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
33.555	33.713	SYIY	NORTHBOUND	0.158	1042.80	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
33.713	33.927	IY	-	0.214	282.48	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
33.927	34.110	SYIY	SOUTHBOUND	0.183	1207.80	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
34.110	34.276	DSY	BOTH	0.166	1752.96	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
34.276	34.435	SYIY	NORTHBOUND	0.159	1049.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
34.435	34.753	IY	-	0.318	419.76	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
34.753	34.937	SYIY	SOUTHBOUND	0.184	1214.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
34.937	35.085	DSY	BOTH	0.148	1562.88	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
35.085	35.197	SYIY	NORTHBOUND	0.112	739.20	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
35.197	36.427	IY	-	1.230	1623.60	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
36.427	36.630	SYIY	SOUTHBOUND	0.203	1339.80	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
36.630	36.815	SYIY	NORTHBOUND	0.185	1221.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
36.815	36.905	IY	-	0.090	118.80	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
36.905	37.119	SYIY	SOUTHBOUND	0.214	1412.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
37.119	37.264	SYIY	NORTHBOUND	0.145	957.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
37.264	38.418	IY	-	1.154	1523.28	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
38.418	38.570	SYIY	SOUTHBOUND	0.152	1003.20	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
38.570	38.710	SYIY	NORTHBOUND	0.140	924.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
38.710	39.488	IY	-	0.778	1026.96	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
39.488	39.667	SYIY	SOUTHBOUND	0.179	1181.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
39.667	39.826	SYIY	NORTHBOUND	0.159	1049.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
39.826	39.991	SYIY	SOUTHBOUND	0.165	1089.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
39.991	41.395	DSY	BOTH	1.404	14826.24	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
41.395	41.489	SYIY	NORTHBOUND	0.094	620.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
41.489	41.581	DSY	BOTH	0.092	971.52	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
41.581	41.680	SYIY	SOUTHBOUND	0.099	653.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
41.680	41.881	SYIY	NORTHBOUND	0.201	1326.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
41.881	41.954	IY	-	0.073	96.36	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
41.954	42.110	SYIY	SOUTHBOUND	0.156	1029.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
42.110	42.252	SYIY	NORTHBOUND	0.142	937.20	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
42.252	42.294	DSY	BOTH	0.042	443.52	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
42.294	42.430	SYIY	SOUTHBOUND	0.136	897.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
42.430	42.609	SYIY	NORTHBOUND	0.179	1181.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
42.609	42.831	IY	-	0.222	293.04	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
42.831	43.034	SYIY	SOUTHBOUND	0.203	1339.80	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
43.034	44.990	DSY	BOTH	1.956	20655.36	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
44.990	45.098	SYIY	NORTHBOUND	0.108	712.80	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
45.098	45.176	DSY	BOTH	0.078	823.68	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
45.176	45.277	SYIY	SOUTHBOUND	0.101	666.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
45.277	46.972	DSY	BOTH	1.695	17899.20	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
46.972	47.137	SYIY	NORTHBOUND	0.165	1089.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
47.137	47.619	IY	-	0.482	636.24	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
47.619	47.733	SYIY	SOUTHBOUND	0.114	752.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
47.733	48.524	DSY	BOTH	0.791	8352.96	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
48.524	48.657	SYIY	NORTHBOUND	0.133	877.80	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
48.657	48.700	IY	-	0.043	56.76	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
48.700	48.882	SYIY	SOUTHBOUND	0.182	1201.20	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
48.882	49.024	SYIY	NORTHBOUND	0.142	937.20	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
49.024	49.061	DSY	BOTH	0.037	390.72	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
49.061	49.225	SYIY	SOUTHBOUND	0.164	1082.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
49.225	50.360	DSY	BOTH	1.135	11985.60	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
50.360	50.520	SYIY	NORTHBOUND	0.160	1056.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
50.520	51.176	IY	-	0.656	865.92	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
51.176	51.416	SYIY	SOUTHBOUND	0.240	1584.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
51.416	51.613	SYIY	NORTHBOUND	0.197	1300.20	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
51.613	51.961	IY	-	0.348	459.36	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
51.961	52.442	SYIY	SOUTHBOUND	0.481	3174.60	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
52.442	52.580	DSY	BOTH	0.138	1457.28	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
52.580	52.885	SYIY	NORTHBOUND	0.305	2013.00	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
52.885	52.929	SYIY	SOUTHBOUND	0.044	290.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
52.929	52.983	SYIY	NORTHBOUND	0.054	356.40	-	-	-	-	SOLID YELLOW/INTERMITTENT YELLOW CENTERLINE
52.983	53.106	IY	-	0.123	162.36	-	-	-	-	INTERMITTENT YELLOW CENTERLINE
53.106	53.145	DSY	BOTH	0.039	411.84	-	-	-	-	DOUBLE SOLID YELLOW CENTERLINE
52.644	-	-	-	-	-	-	-	-	5.00	ZEBRA CROSSWALK AT SCHOOL
52.719	-	-	-	-	-	-	-	-	5.00	ZEBRA CROSSWALK AT SEARS ST.
53.796	-	-	-	-	-	-	-	-	5.00	ZEBRA CROSSWALK AT CHRISTY ST.
52.885	52.983	-	-	-	-	-	2.00	24.00	-	RR CROSSING IN CLIFTON HILL
53.168	-	-	-	-	-	-	-	12.00	-	STOP BAR AT US24



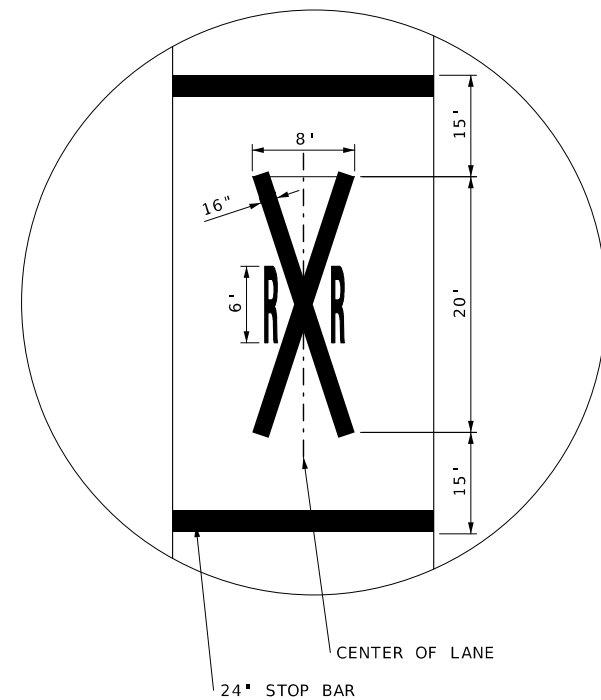
NORFOLK SOUTHERN RAILROAD  
CROSSING DOT #483728F  
EXCEPTION LOG MILE 52.931

#### LEGEND

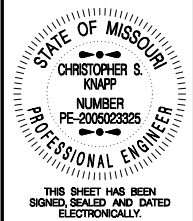
-  OVERLAY
-  MODIFIED COLDMILLING OR FULL DEPTH COLDMILLING AND OVERLAY

NOTE:  
LOG MILES AND DISTANCES ARE APPROXIMATE.  
SEE JOB SPECIAL PROVISIONS FOR RAILROAD REQUIREMENTS.

ACTUAL LIMITS OF RESURFACING MAY BE ADJUSTED IN THE  
FIELD AS DIRECTED BY RAILROAD FIELD REPRESENTATIVE.



DETAIL A



DATE PREPARED  
7/19/2023

ROUTE 3 STATE MO  
DISTRICT NE SHEET NO. 4

COUNTY  
ADAIR/MACON/RANDOLPH

JOB NO.  
J253410

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  
1 OF 5

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

## BEGINNING OF PROJECT

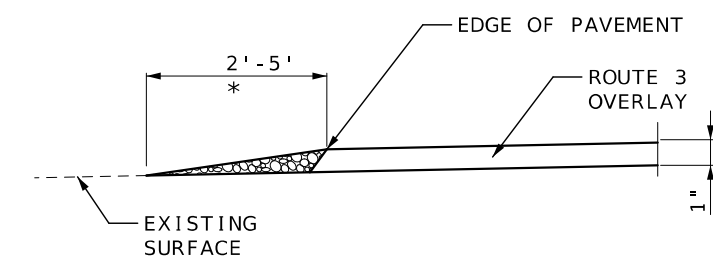
END OF PROJECT

SECTION A-A

DEPTH TRANSITION  
BEGINNING OF PROJECT

SECTION B-B

DEPTH TRANSITION  
END OF PROJECT



SECTION C-C

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



THIS SHEET HAS BEEN  
SIGNED, SEALED AND DATED  
ELECTRONICALLY.

DATE PREPARED  
7/19/2023

ROUTE	STATE
3	MO

DISTRICT	SHEET NO.
NE	5

COUNTY

JOB NO.  
1353410

CONTRACT ID.

PROJECT NO.
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BRIDGE NO.

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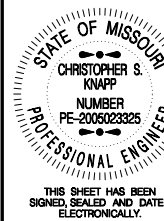
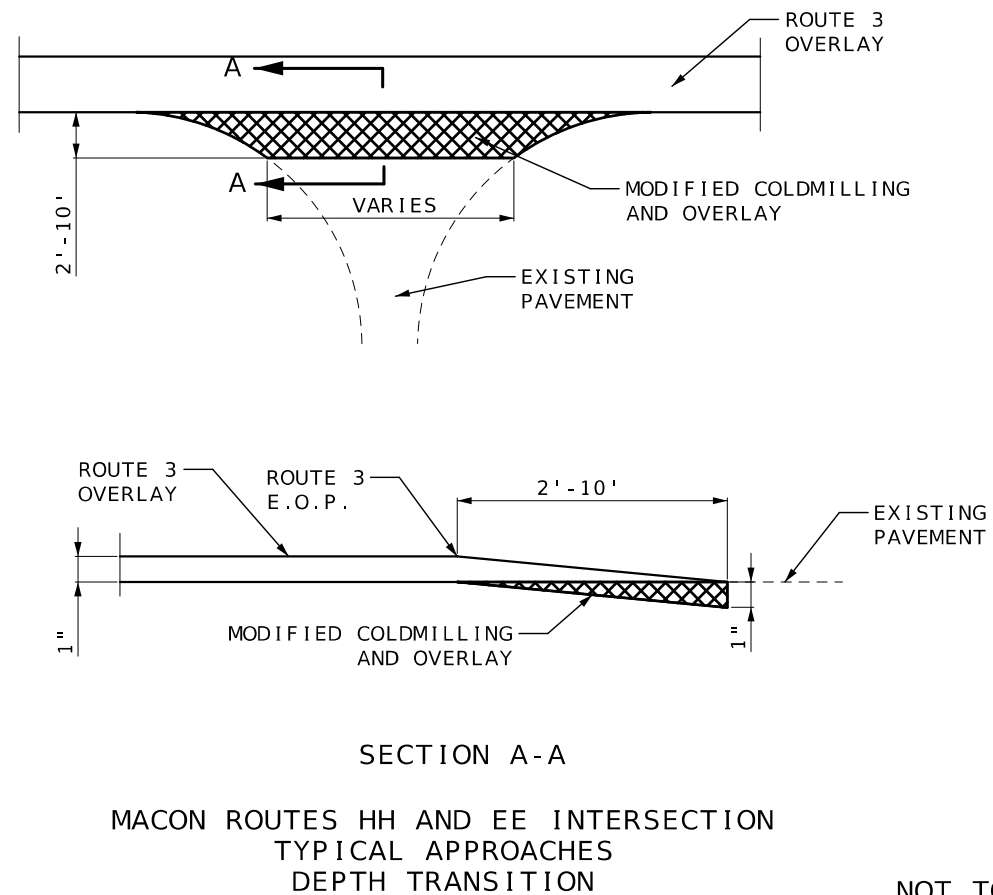
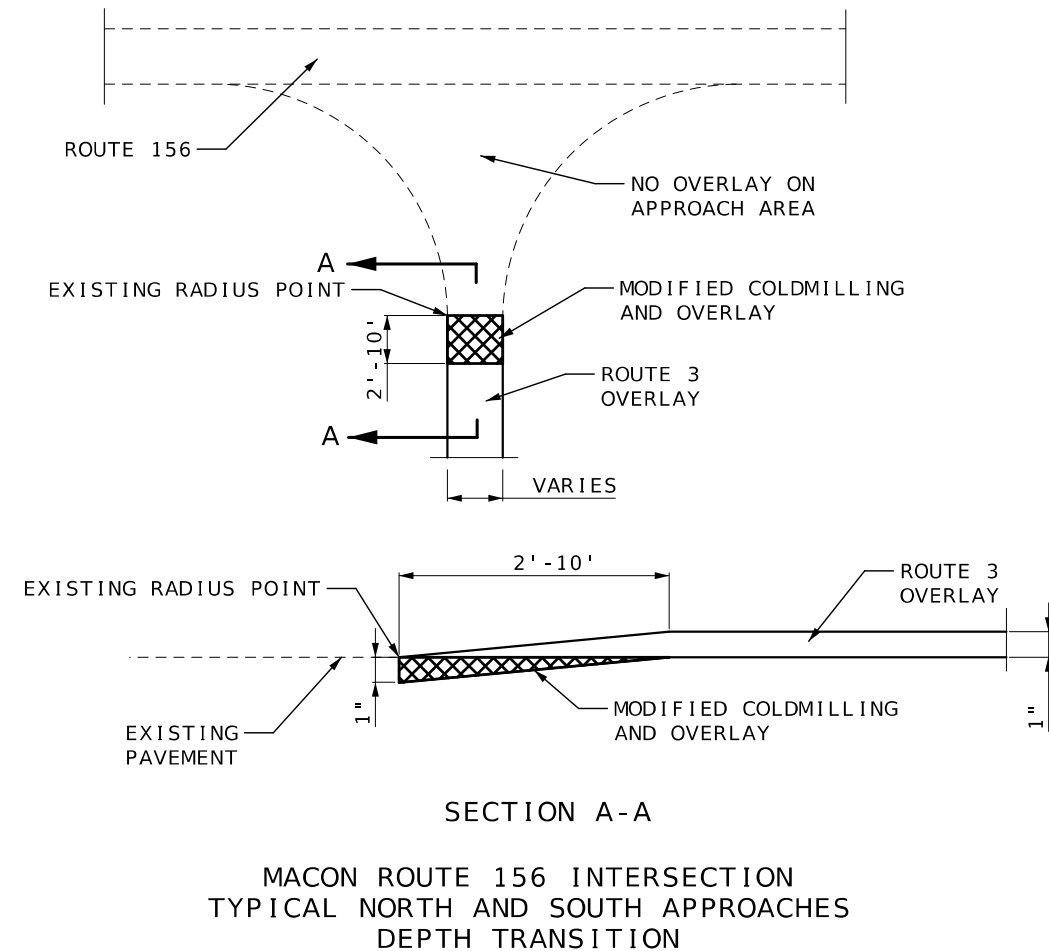
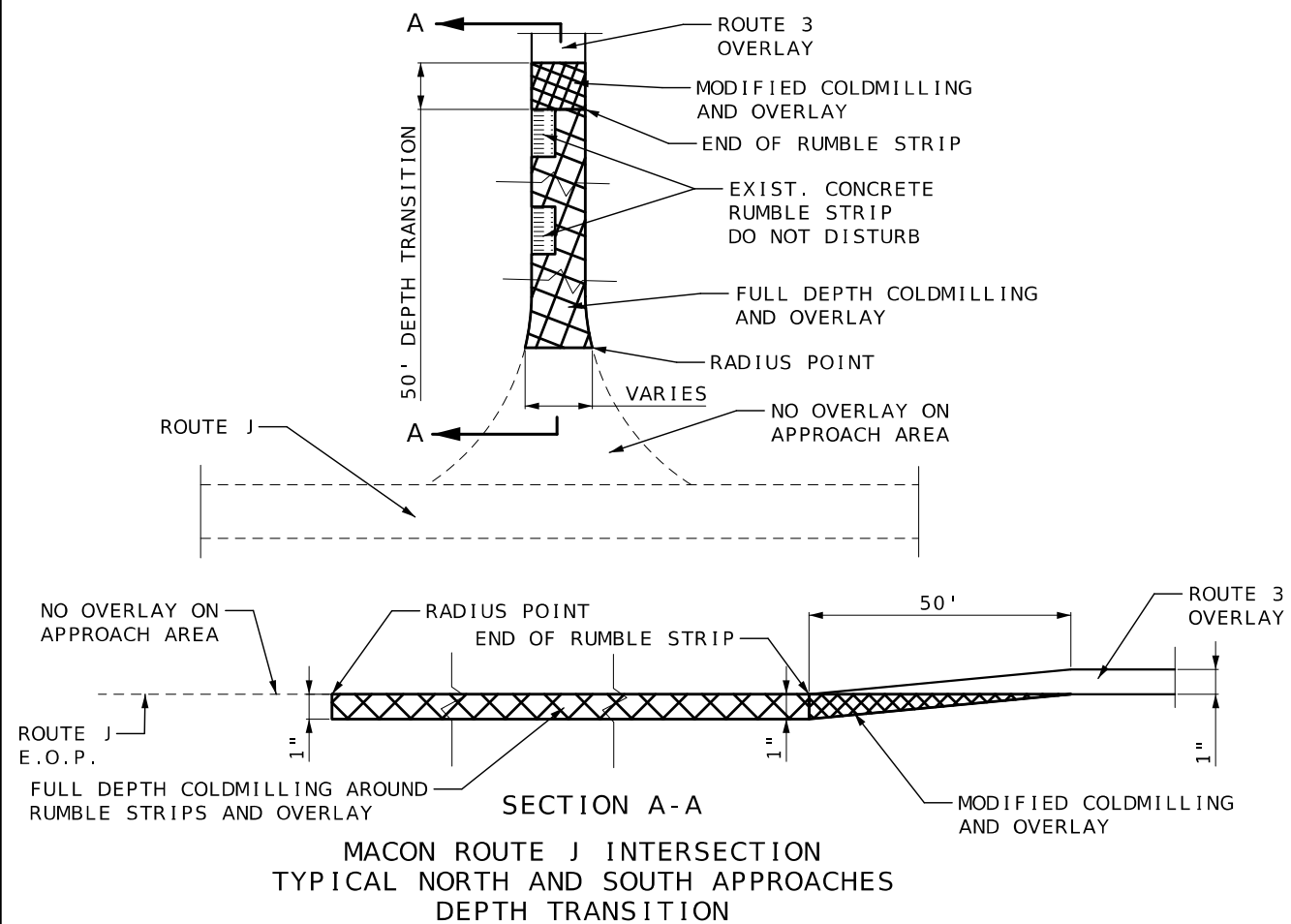
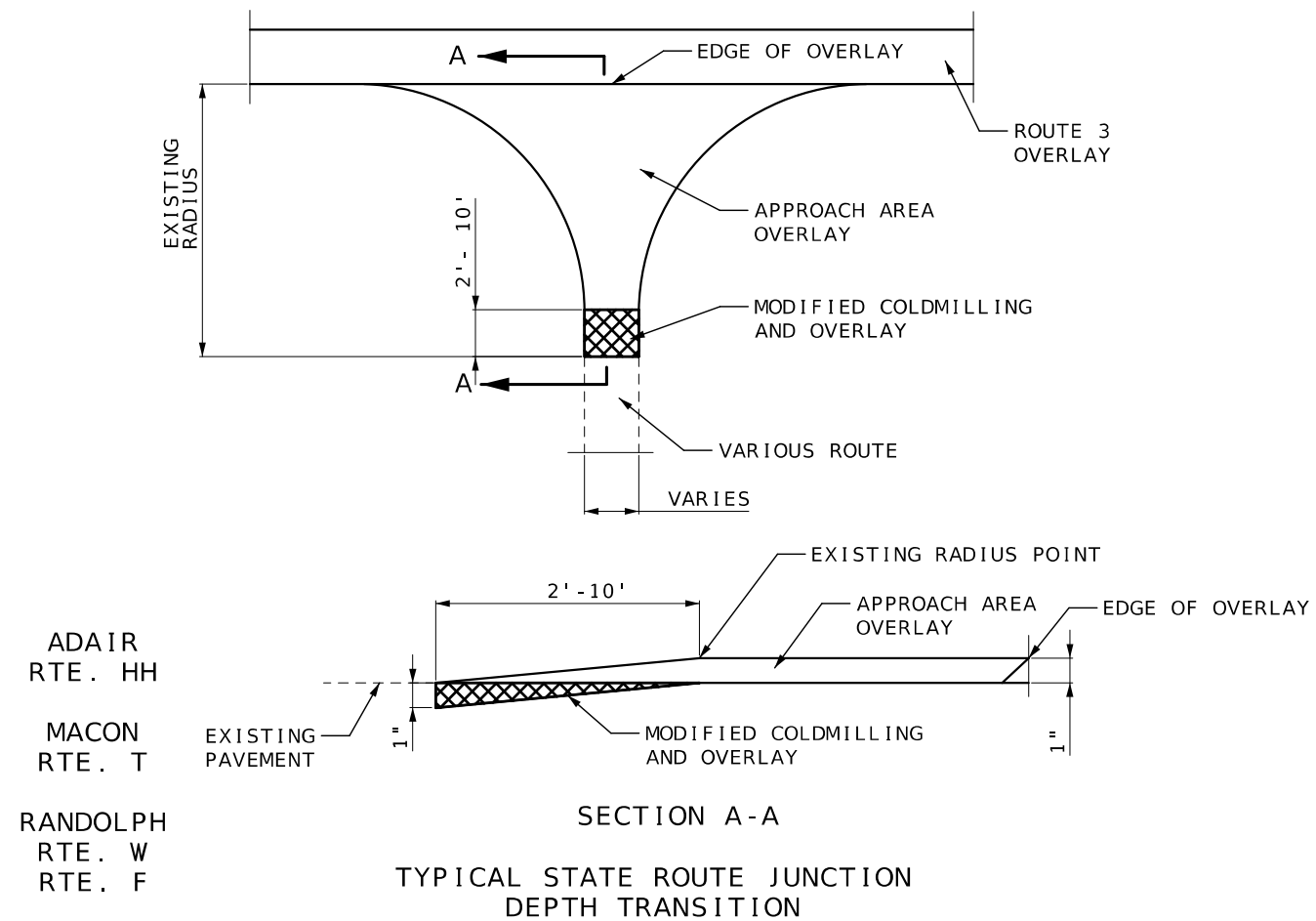
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

SPECIAL SHEET  
DEPTH TRANSITIONS  
SHEET 2 OF 5

**IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.**





DATE PREPARED  
7/19/2023

ROUTE 3	STATE MO
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DISTRICT	SHEET NO.
NE	6

COUNTY

ADAIR / MACON / RANDOLPH

JOB NO.
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J2S3410

CONTRACT ID.
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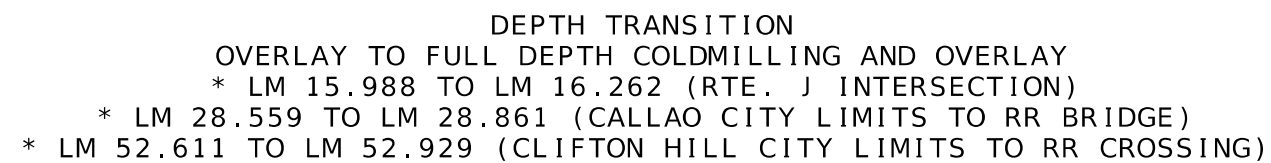
PROJECT NO.
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BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

SPECIAL SHEET  
DEPTH TRANSITIONS  
SHEET 3 OF 5

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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 The logo for Hill Country, featuring a stylized mountain range and the text "HILL COUNTRY" in a serif font.

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DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

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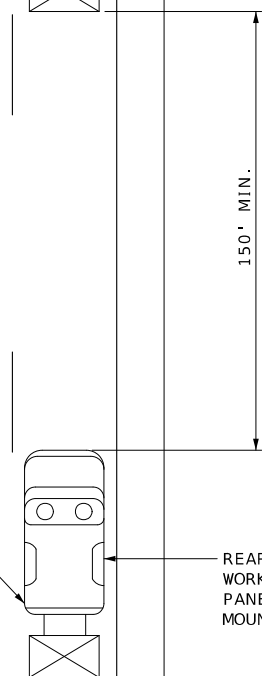
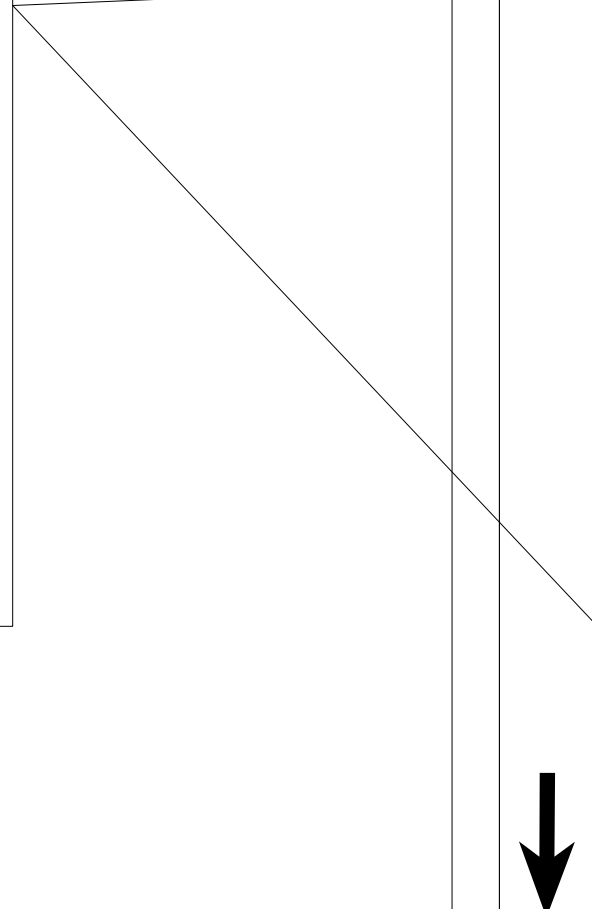


SHALL ONLY BE USED  
AT PRIVATE AND  
COMMERCIAL ENTRANCES.  
SEE SPECIAL PROVISIONS.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.







(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  
CHRISTOPHER S. KNAPP  
NUMBER  
PE-2005023325  
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN  
SIGNED, SEALED AND DATED  
ELECTRONICALLY.

DATE PREPARED  
7/19/2023

ROUTE	STATE
3	MO

DISTRICT NE	SHEET NO. 13	N B E E N

COUNTY  
ADAIR / MACON / RANDOLPH

JOB NO.	J2S3410
CONTRACT ID	

CONTRACT NO.	SHEETS
PROJECT NO.	

BRIDGE NO.	THIS

[illegible][illegible]

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	OPTION
	REAL ID

DESCRIPTION
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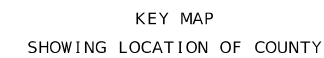
11 of 11

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A.A.D.T - 2022 = 739  
V = 55 M.P.H

T57N-T53N, R15W-R14W



DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (3 SHEETS)-----	3
SPECIAL SHEET (SS)-----	4-7
TRAFFIC CONTROL SHEETS (TC)-----	8-12

BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

TOTAL CORRECTIONS	0.297 MILES
NET LENGTH OF PROJECT	23.714 MILES
STATE LENGTH	23.714 MILES

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



STATE/COUNTY ROUTE JUNCTIONS AND PAVED ENTRANCES						
LOG MILE	LOCATION	AREA (SQ YD)	1" SURFACE LEVELING 1.948 TONS/CY (TONS)	TACK COAT 0.10 GAL/ SQ. YD. (GAL)	MODIFIED COLDMILLING (SY)	REMARKS
3.565	RT.	540	29.2	54	540	RTE FF
4.625	LT.	300	16.2	30	300	RTE BB
5.005	RT.	23	1.2	3	23	ASPHALT
5.101	RT.	17	0.9	2	17	ASPHALT
5.159	RT.	56	3.0	6	56	CO RD - HERTZ ST
5.249	RT.	23	1.2	3	23	ASPHALT
9.838	RT.	56	3.0	6	56	RTE T WESTBOUND
9.942	LT.	400	21.6	40	400	RTE T EASTBOUND
9.943	RT.	9	0.5	1	9	ASPHALT
10.218	RT.	45	2.4	5	45	CO RD - GAZELLE ST
13.135	RT.	45	2.4	5	45	ASPHALT
14.436	RT.	630	34.1	63	630	RTE F
14.619	RT.	67	3.6	7	67	CO RD 1170 (NORTH OF DARKSVILLE)
16.977	LT.	39	2.1	4	39	ASPHALT
18.922	LT.	320	17.3	32	320	RTE Z WESTBOUND
18.922	RT.	435	23.5	44	435	RTE Z EASTBOUND
19.113	LT.	50	2.7	5	50	ASPHALT
20.863	LT.	45	2.4	5	45	ASPHALT
21.053	LT.	45	2.4	5	45	ASPHALT
21.859	RT.	415	22.5	42	415	RTE O
22.829	RT.	45	2.4	5	45	ASPHALT
22.969	RT.	28	1.5	3	28	ASPHALT
SUBTOTAL			196.1	370	3,633	

DURABLE INTERSECTION MARKING					
PREFORMED THERMOPLASTIC PAVEMENT MARKING					
LOG MILE	24" WHITE STOP BAR (LF)	RAILROAD CROSSING MARKER (EA)	6" WHITE CROSSWALK (LF)	30" WHITE MIDBLOCK (EA)	REMARKS
0.777	-	-	-	7	
0.933	-	1	-	-	
0.961	11	-	-	-	
0.973	11	-	-	-	
1.039	-	-	-	7	
1.307	-	-	-	7	
4.144	-	1	-	-	
4.258	11	-	-	-	
4.280	11	-	-	-	
4.394	-	1	-	-	
10.792	-	1	-	-	
10.906	11	-	-	-	
10.928	11	-	-	-	
11.042	-	1	-	-	
23.709	12	-	-	-	
23.710	-	-	120	-	INCLUDES 2, 60 FT MARKINGS
23.724	-	-	120	-	INCLUDES 2, 60 FT MARKINGS
23.725	12	-	-	-	
23.768	-	-	-	12	
TOTAL	90	5	240	33	
NOTE: PERMANENT PAVEMENT MARKING SHALL BE IN ACCORDANCE WITH 620.00.					

GUARDRAIL					
LOG MILE	LOG MILE	LOCATION	MGS GUARDRAIL (LF)	TYPE A CRASHWORTHY END TERMINAL (EACH)	REMARKS
15.428	15.605	RTE C - LT	835	2	ASSUMING 50' CRASHWORTHY END TERMINALS
16.503	16.579	RTE C - RT	302	2	ASSUMING 50' CRASHWORTHY END TERMINALS
TOTAL			1,137	4	

REMOVAL OF IMPROVEMENTS		
LOG MILE	LOCATION	DESCRIPTION
15.435	RTE C - LT	REMOVE TURN DOWN END SECTION AND GUARDRAIL (937.5')
16.502	RTE C - RT	REMOVE TURN DOWN END SECTION AND GUARDRAIL (412.5')
	1 LUMP SUM	

SHAPING SLOPES CLASS III			
LOG MILE	LOCATION	SHAPING SLOPES CLASS III (100FT)	REMARKS
15.435	RTE C - LT	10.0	
16.502	RTE C - RT	5.0	
TOTAL		15.0	
USE		15	

PAVEMENT MARKINGS							
LOG MILE	LOG MILE	LOCATION	STANDARD WATERBORNE PAINT, TYPE P BEADS				REMARKS
			4" YELLOW INTERMITTENT CENTERLINE (LF)	4" YELLOW SOLID/INTERMITTENT CENTERLINE (LF)	4" YELLOW DOUBLE SOLID CENTERLINE (LF)	4" WHITE SOLID EDGE LINE (LF)	
22.349	22.549	RTE C		1320			SBL SOLID AND NBL INTERMITTENT
22.549	22.689	RTE C			1478		
22.689	22.849	RTE C		1056			SBL INTERMITTENT AND NBL SOLID
22.849	23.608	RTE C	1002				
23.608	23.709	RTE C			1067		
23.725	23.768	RTE C			454		
23.785	23.848	RTE C			665		
23.848	24.132	RTE C	375				
0.119	0.399	RTE C				2,957	
1.506	24.130	RTE C				238,909	
0.119	24.130	RTE C				-1285	EDGE LINE EXCEPTIONS
SUBTOTAL SHEET 1			7,787	40,395	107,818	0	
SUBTOTAL SHEET 2			1,377	2,376	3,664	240,581	
TOTAL				163,417		240,581	
LOG MILES ARE APPROXIMATE - MATCH EXISTING STRIPING							

STATE OF MISSOURI

CHRISTOPHER S. KNAPP

NUMBER  
PE-2005023325

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN  
SIGNED, SEALED AND DATED  
ELECTRONICALLY.

DATE PREPARED  
7/25/2023

ROUTE  
C

STATE  
MO

DISTRICT  
NE

SHEET NO.  
3

COUNTY  
MACON/RANDOLPH

JOB NO.  
J2S3414

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

SUMMARY OF QUANTITIES SHEET

SHEET 2 OF 3

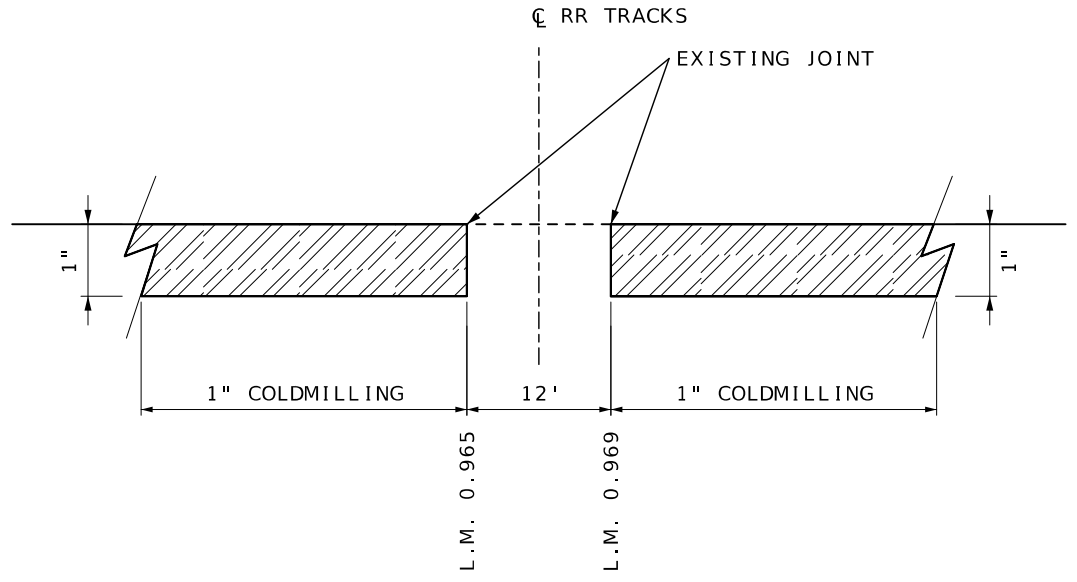
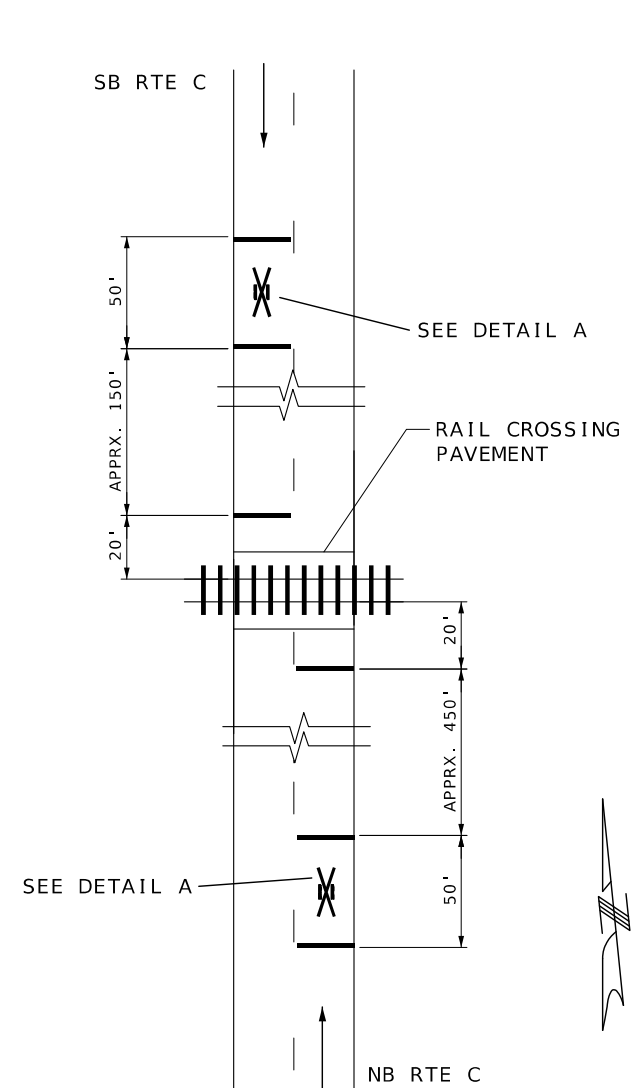
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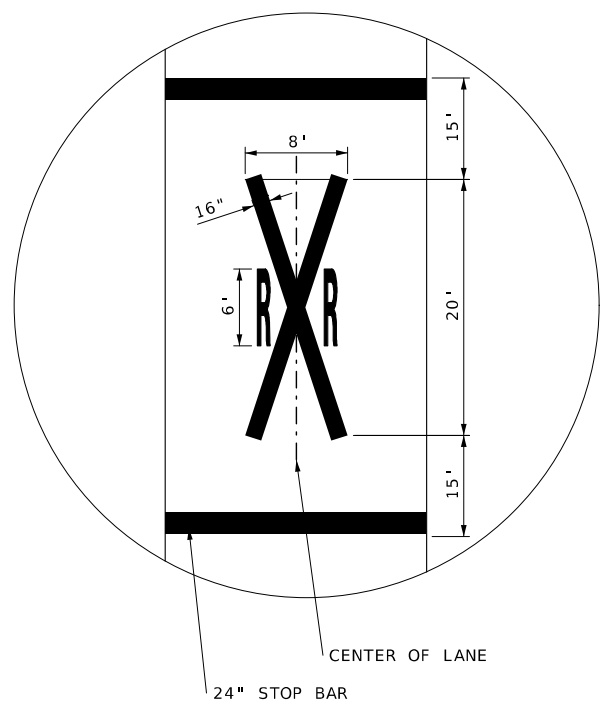


BNSF RAILROAD  
BROOKFIELD SUBDIVISION MP 75.36  
DOT NUMBER 078161N  
R.R. CROSSING EXCEPTION  
LOG MILE 0.967

LEGEND



NOTE:  
LOG MILES AND DISTANCES ARE APPROXIMATE.  
SEE JOB SPECIAL PROVISIONS FOR RAILROAD REQUIREMENTS.  
  
ACTUAL LIMITS OF RESURFACING MAY BE ADJUSTED IN THE  
FIELD AS DIRECTED BY RAILROAD FIELD REPRESENTATIVE.



DETAIL A



DATE PREPARED 7/24/2023	
ROUTE C	STATE MO
DISTRICT NE	SHEET NO. 6
COUNTY MACON/RANDOLPH	
JOB NO. J2S3414	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

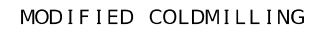
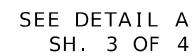
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

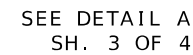
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET  
SHEET 3 OF 4  
NOT TO SCALE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



ACTUAL LIMITS OF RESURFACING MAY BE ADJUSTED IN THE  
FIELD AS DIRECTED BY RAILROAD FIELD REPRESENTATIVE.

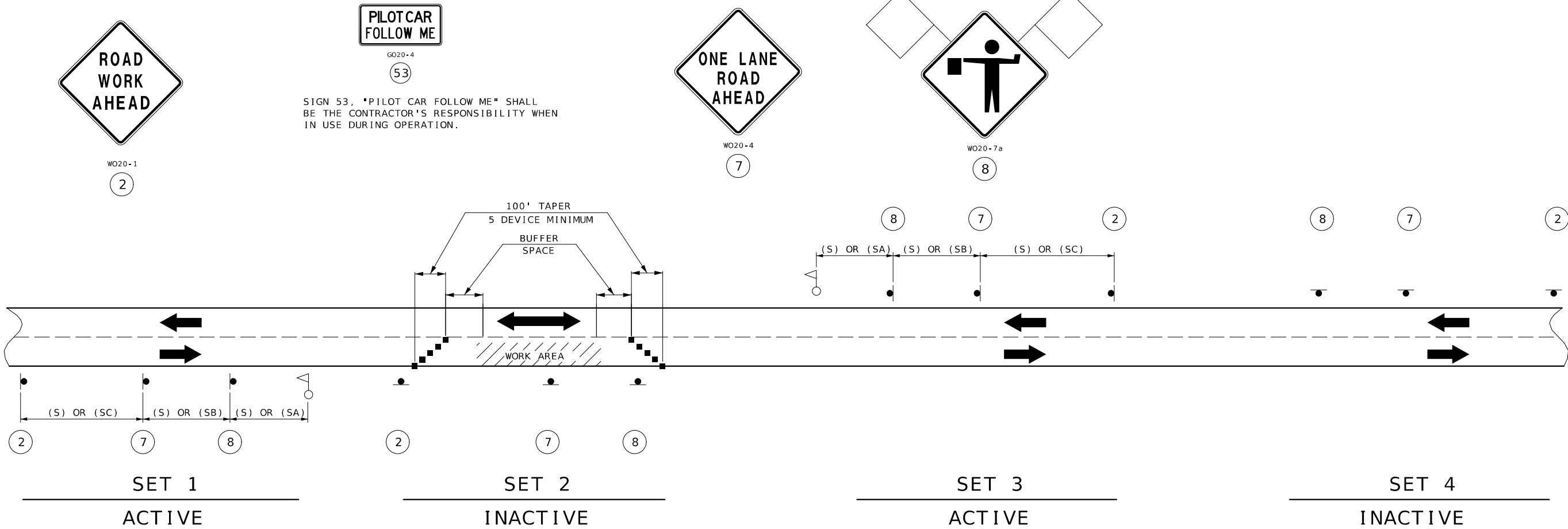


**IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.**



DURATION OF PROJECT  
SHEET 1 OF 5  
NOT TO SCALE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



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

NOTES:

DAYLIGHT FLAGGING OPERATIONS ONLY.

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.

SPEED	SIGN SPACING (FT.)	
	(1)	
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	(SA) -1000 (SB) -1500 (SC) -2640

PERMANENT POSTED SPEED LIMIT (MPH)	BUFFER SPACE LENGTH (FT)
0 - 35	280
40 - 45	400
50 - 55	560
60 - 70	840

NOTES:

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

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

STATE OF MISSOURI  
CHRISTOPHER S. KNAPP  
NUMBER  
PE-2005023325  
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN  
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ELECTRONICALLY.

DATE PREPARED  
7/24/2023

ROUTE  
C

STATE  
MO

DISTRICT  
NE

SHEET NO.  
9

COUNTY  
MACON/RANDOLPH

JOB NO.  
J2S3414

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

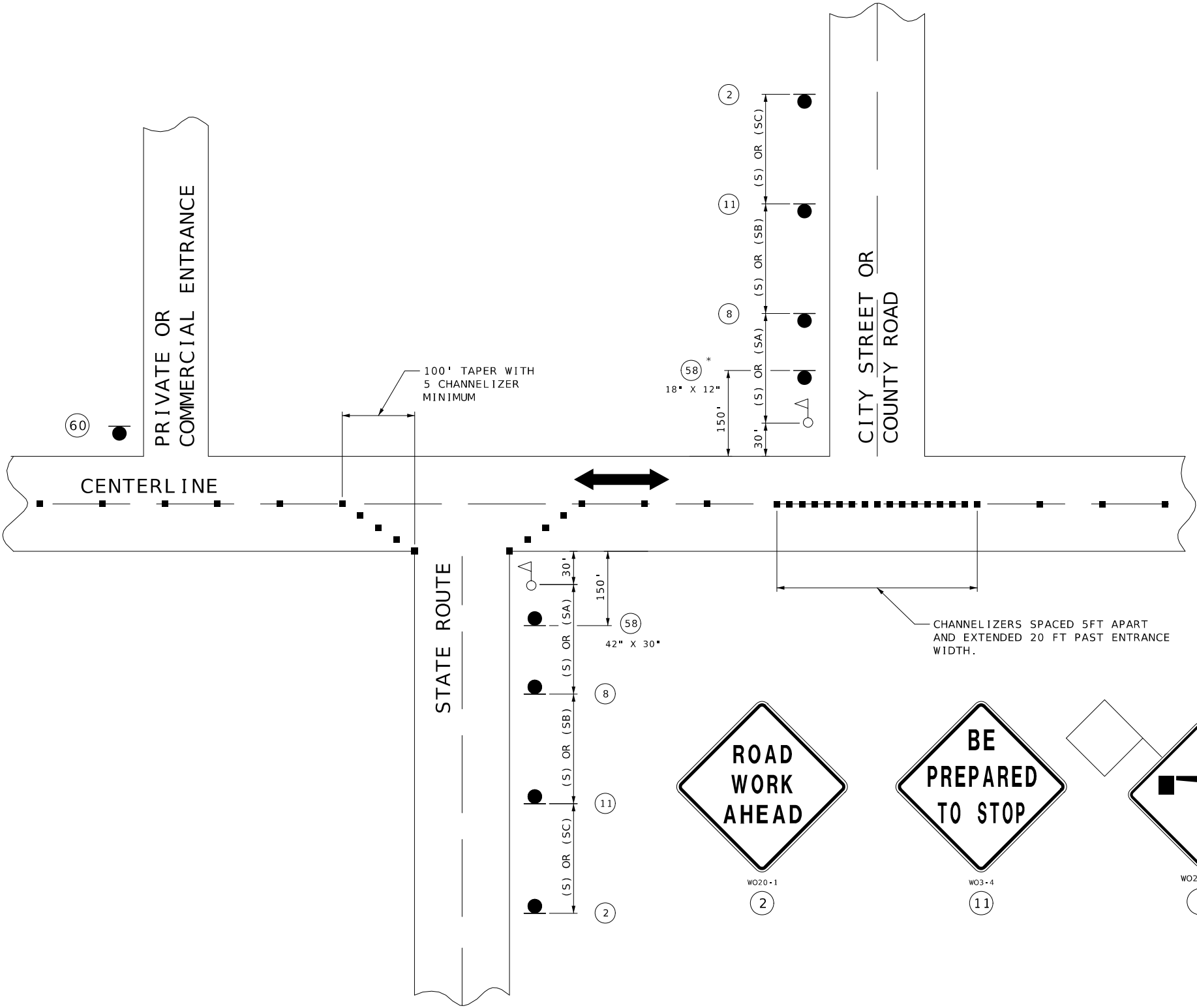
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SPEED	SIGN SPACING (FT.)	
	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	(SA)-1000 (SB)-1500 (SC)-2640

DISTANCE MAY BE ADJUSTED ACCORDING TO 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



W020-1

2



W03-4

11



G020-4a

8



SPECIAL

60

SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE SPECIAL PROVISIONS.

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



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DATE PREPARED  
7/24/2023

ROUTE STATE  
C MO

DISTRICT SHEET NO.  
NE 10

COUNTY  
MACON/RANDOLPH

JOB NO.  
J2S3414

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

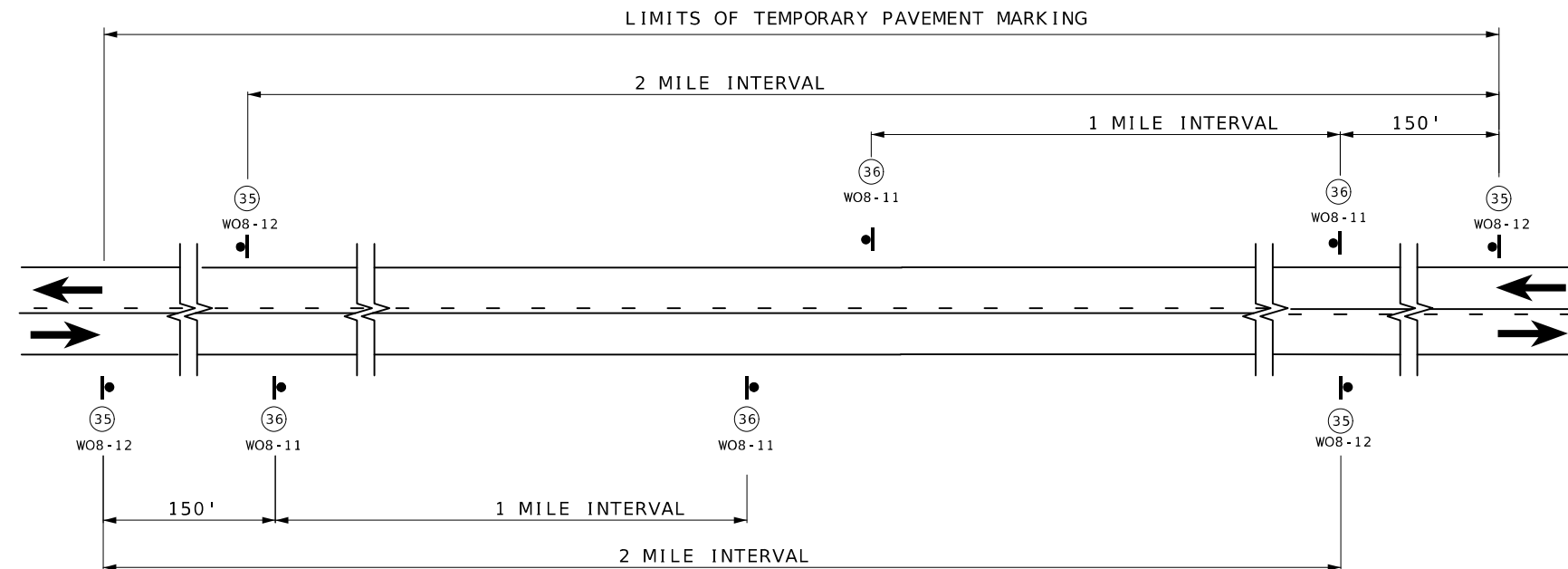
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



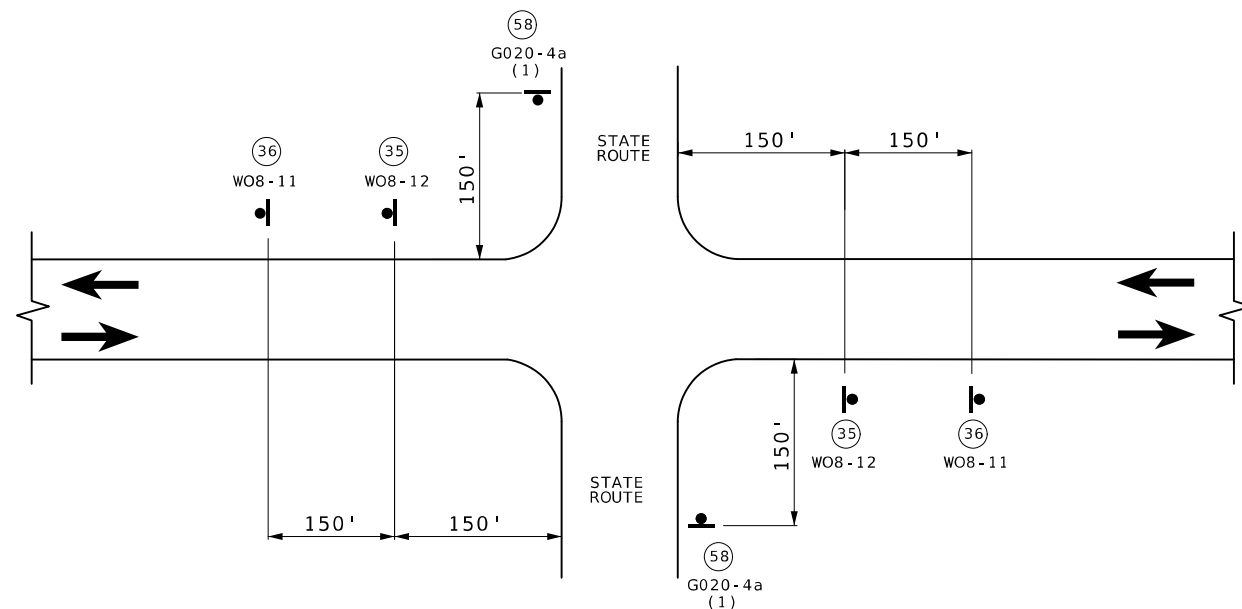
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS  
SHOWING TEMPORARY STRIPING FOR MAINLINE

(1) ADDITIONAL SIDEROADS MAY BE SIGNED AS APPROVED BY THE ENGINEER.



GO20-4a  
58



WO8-12  
35



WO8-11  
36

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.



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DATE PREPARED  
7/24/2023

ROUTE C STATE MO

DISTRICT NE SHEET NO. 11

COUNTY  
MACON/RANDOLPH

JOB NO.  
J2S3414

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

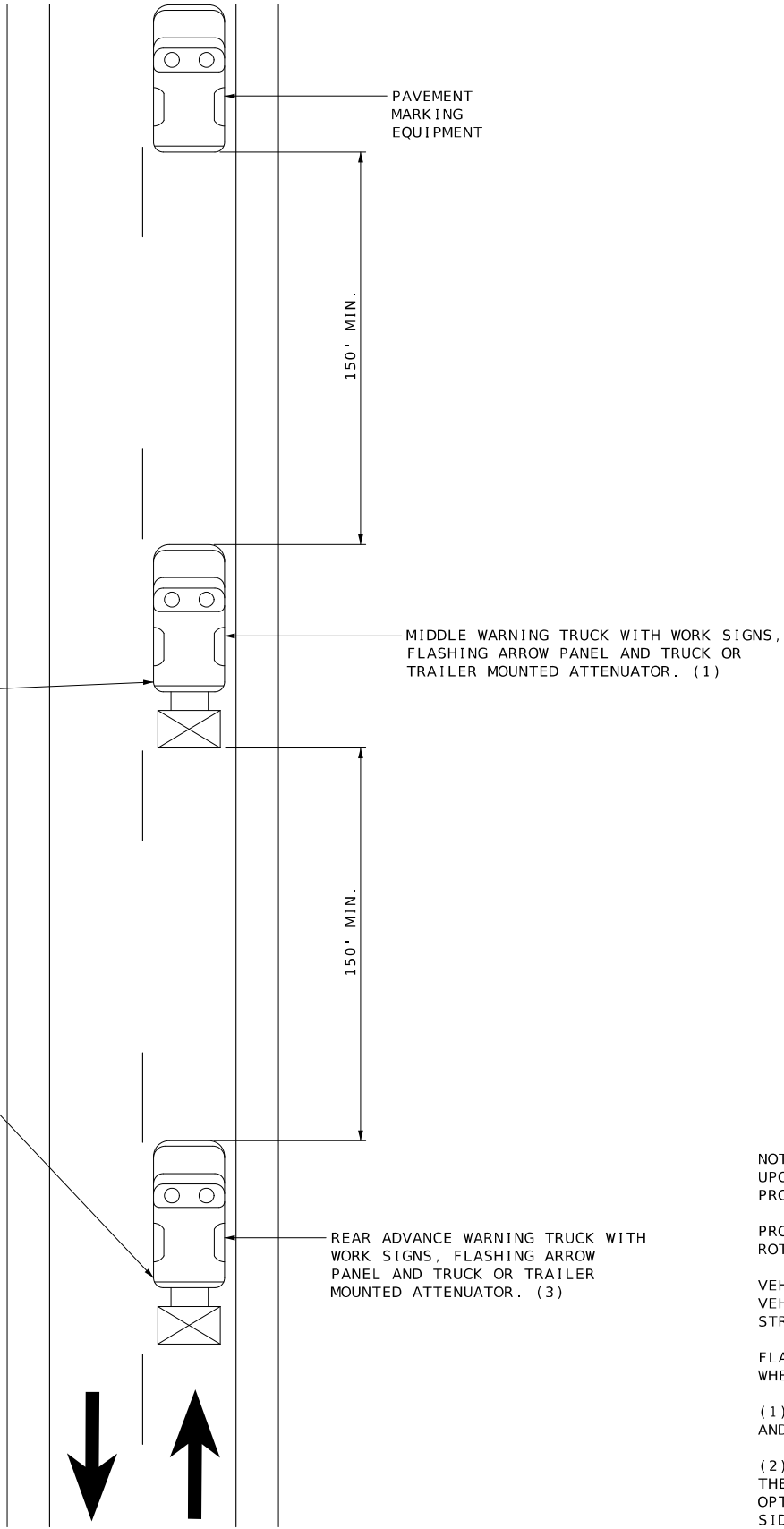
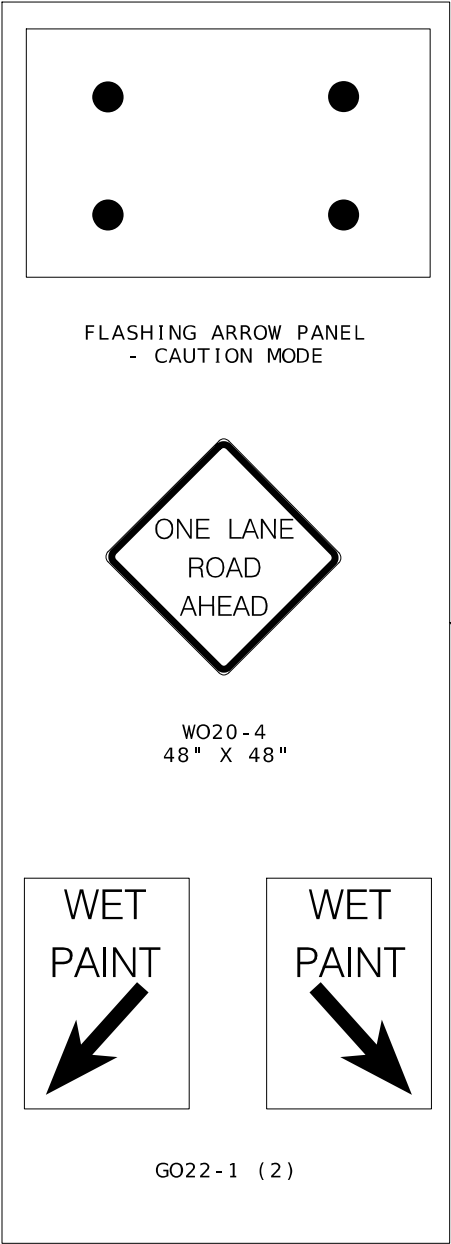
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

MODOT

TEMPORARY TRAFFIC CONTROL  
PAVEMENT MARKING DETAIL  
SHEET 4 OF 5  
NOT TO SCALE

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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

CHRISTOPHER S. KNAPP

NUMBER  
PE-2005023325

PROFESSIONAL ENGINEER

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DATE PREPARED  
7/24/2023

ROUTE  
C

DISTRICT  
NE

STATE  
MO

SHEET NO.  
12

COUNTY  
MACON/RANDOLPH

JOB NO.  
J2S3414

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

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