

DESIGN DESIGNATION

ROUTE H A.A.D.T. - 2023 = 641
T = 9.4%
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

ROUTE E A.A.D.T. - 2023 = 613
T = 19.5%
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

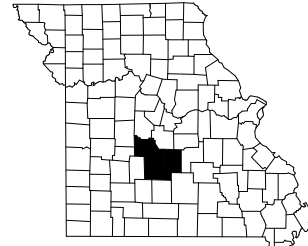
ROUTE AC A.A.D.T. - 2023 = 443
T = 9.4%
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

ROUTE NN A.A.D.T. - 2023 = 630
T = 2.9%
FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR

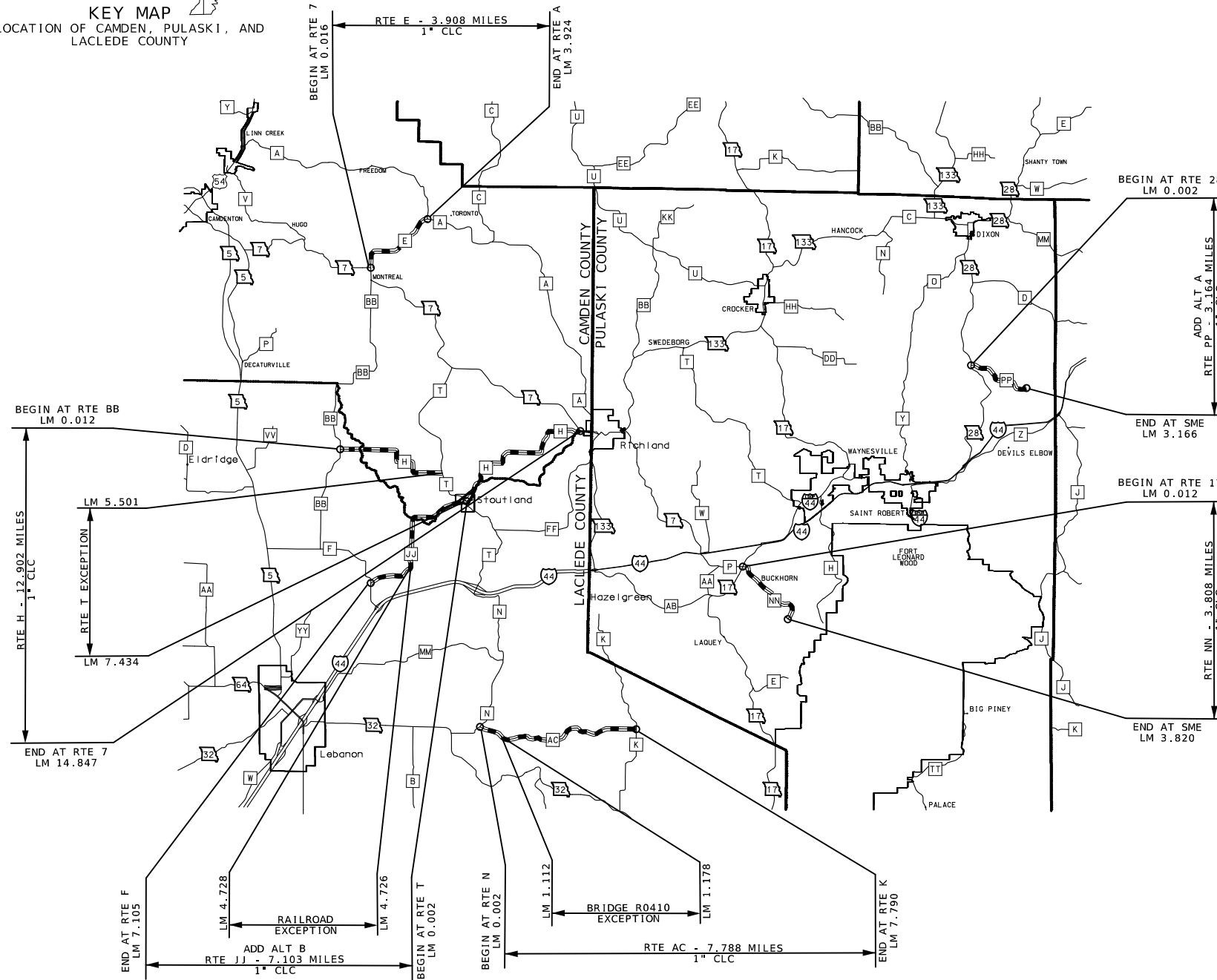
ROUTE PP A.A.D.T. - 2023 = 600
T = 9.9%
FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR

ROUTE JJ A.A.D.T. - 2023 = 990
T = 3.9%
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
CAMDEN, PULASKI, AND
LACLEDE COUNTY



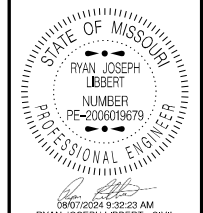
KEY MAP
LOCATION OF CAMDEN, PULASKI, AND
LACLEDE COUNTY



NO NEW R/W TO BE ACQUIRED

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
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DATE PREPARED
8/6/2024

ROUTE STATE
VAR MO

DISTRICT SHEET NO.
CD 1

COUNTY
VARIOUS

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

LENGTH OF PROJECT

RTE. H (CAMDEN COUNTY)	
BEGINNING OF PROJECT	L.M. 0.012
END OF PROJECT	L.M. 14.847
APPARENT LENGTH	78328.80 FEET
EQUATIONS AND EXCEPTIONS:	
ROUTE T EXCEPTION	
BEGINNING	L.M. 5.501
END	L.M. 7.434
RTE. E (CAMDEN COUNTY)	
BEGINNING OF PROJECT	L.M. 0.016
END OF PROJECT	L.M. 3.924
APPARENT LENGTH	20634.24 FEET
RTE. AC (LACLEDE COUNTY)	
BEGINNING OF PROJECT	L.M. 0.002
END OF PROJECT	L.M. 7.790
APPARENT LENGTH	41120.64 FEET
EQUATIONS AND EXCEPTIONS:	
STATE BRIDGE R0410	
BEGINNING	L.M. 1.112
END	L.M. 1.178
RTE. NN (PULASKI COUNTY)	
BEGINNING OF PROJECT	L.M. 0.012
END OF PROJECT	L.M. 3.820
APPARENT LENGTH	20106.24 FEET
TOTAL CORRECTIONS	
	10554.72 FEET
NET LENGTH OF PROJECT	
	149635.20 FEET
STATE LENGTH	
	28.340 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES

ADD ALTERNATE A

ROUTE PP, PULASKI COUNTY	
BEGINNING OF PROJECT	0.002 MILES
END OF PROJECT	3.166 MILES
APPARENT LENGTH	3.164 MILES
TOTAL CORRECTIONS	
	0.000 MILES
NET LENGTH OF PROJECT	
	3.164 MILES
STATE LENGTH	
	3.164 MILES

ADD ALTERNATE B

ROUTE JJ, CAMDEN/LACLEDE COUNTY	
BEGINNING OF PROJECT	0.002 MILES
END OF PROJECT	7.105 MILES
APPARENT LENGTH	7.103 MILES
EQUATIONS AND EXCEPTIONS:	
RAILROAD EXCEPTION	
BEGINNING	L.M. 4.726
END	L.M. 4.728
TOTAL CORRECTIONS	
	0.002 MILES
NET LENGTH OF PROJECT	
	7.101 MILES
STATE LENGTH	
	7.101 MILES

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.

DATE	DESCRIPTION

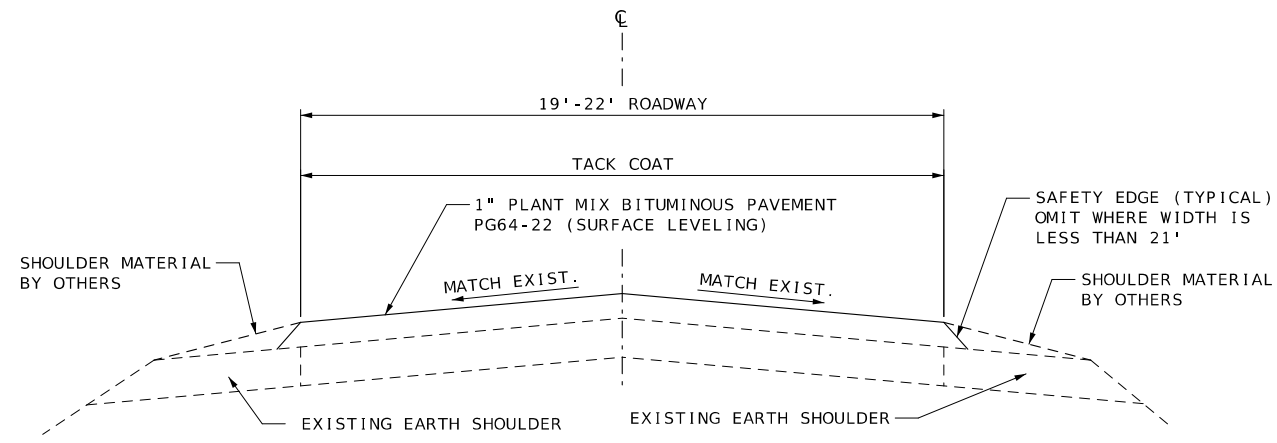
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

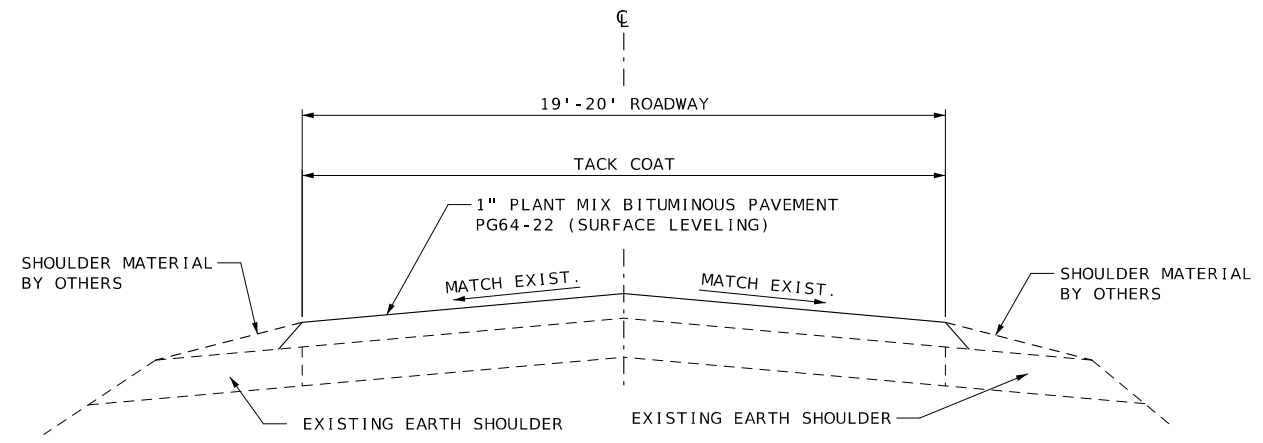


TITLE SHEET

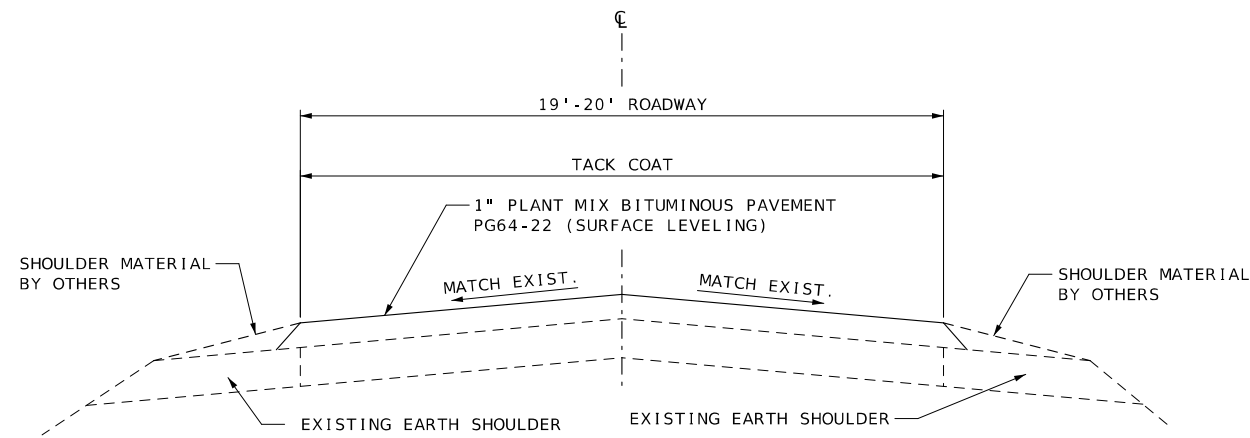
CAMDEN/PULASKI/LACLEDE COUNTY ROUTES



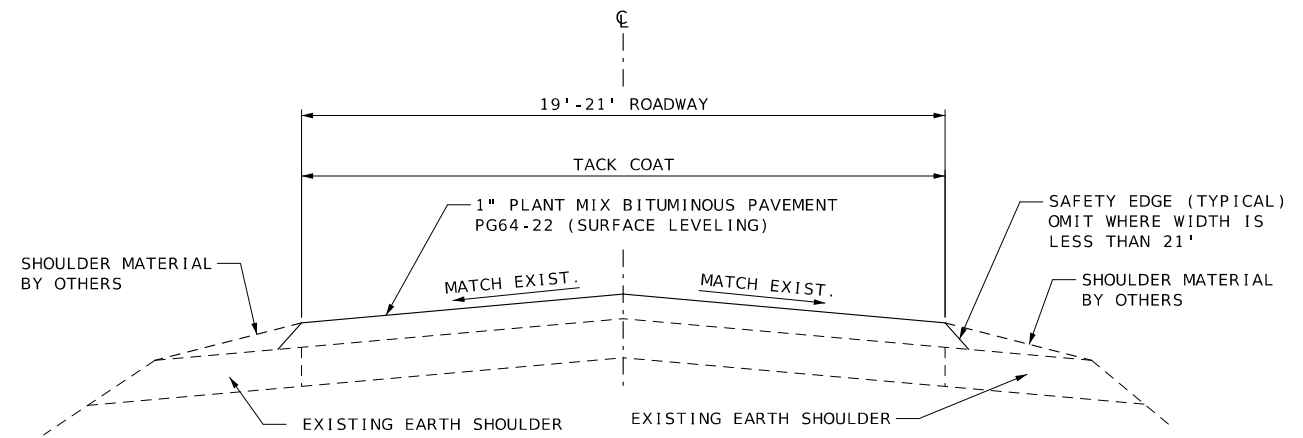
ROUTE H
TYPICAL SECTION
LOG MILE 0.012 TO 5.501
LOG MILE 7.434 TO 14.847



ROUTE E
TYPICAL SECTION
LOG MILE 0.016 TO 3.931



ROUTE AC
TYPICAL SECTION
LOG MILE 0.002 TO 7.790

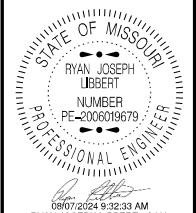


ROUTE NN
TYPICAL SECTION
LOG MILE 0.012 TO 3.820

NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.

ESTIMATE FACTORS	
BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	= 2.000 TONS/CY
TACK (EXIST. ASPHALT SURFACE)	= 0.08 GAL/SY
TACK (COLDMILLED ASPHALT)	= 0.10 GAL/SY

BASE PROJECT
TYPICAL SECTION
SHEET 1 OF 3



DATE PREPARED 8/6/2024	
ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 2
COUNTY VARIOUS	
JOB NO. JST0097	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

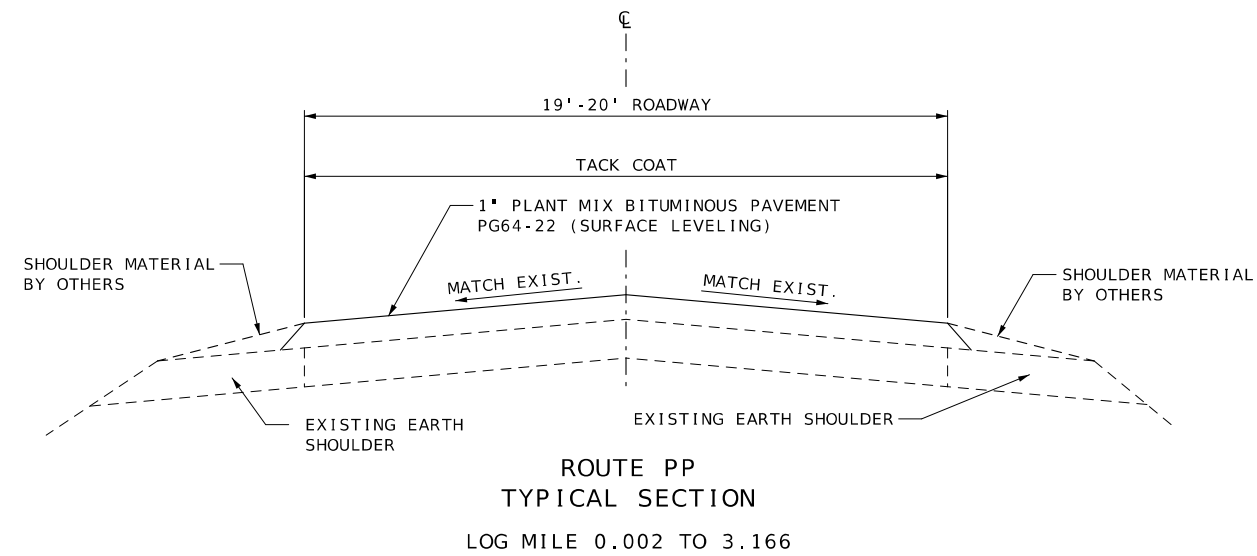
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTIONS SHEET
SHEET 1 OF 3

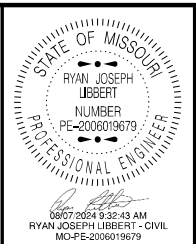
CAMDEN/PULASKI/LACLEDE COUNTY ROUTES



NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.

ESTIMATE FACTORS	
BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	= 2.000 TONS/CY
TACK (EXIST. ASPHALT SURFACE)	= 0.08 GAL/SY
TACK (COLDMILLED ASPHALT)	= 0.10 GAL/SY

ADD ALTERNATE A
TYPICAL SECTION
SHEET 2 OF 3



DATE PREPARED
8/6/2024

ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
CD	2
COUNTY	
VARIOUS	
JOB NO.	
JST0097	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

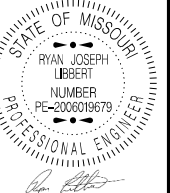
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TYPICAL SECTIONS SHEET
SHEET 2 OF 3

CAMDEN/PULASKI /LACLEDE COUNTY ROUTES



08/07/2024 9:32:52 AM
RYAN JOSEPH LIBBERT - CIVIL
MO-PE-2006019679

DATE PREPARED
8/6/2024

ROUTE STATE
VAR MO

DISTRICT SHEET NO.
CD 2

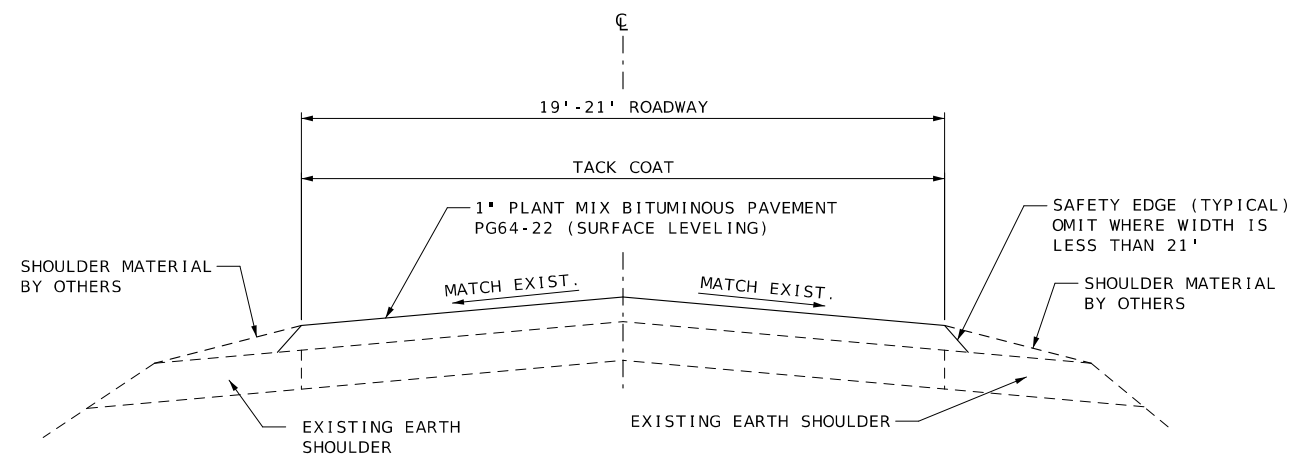
COUNTY
VARIOUS

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



ROUTE JJ
TYPICAL SECTION
LOG MILE 0.002 TO 7.105

NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.

ESTIMATE FACTORS	
BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	= 2.000 TONS/CY
TACK (EXIST. ASPHALT SURFACE)	= 0.08 GAL/SY
TACK (COLDMILLED ASPHALT)	= 0.10 GAL/SY

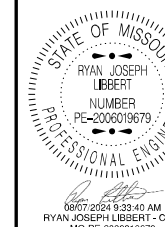
ADD ALTERNATE B
TYPICAL SECTION
SHEET 3 OF 3

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



DATE PREPARED
8/6/2024
ROUTE VAR STATE MO
DISTRICT CD SHEET NO. 1
COUNTY

JST0097
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

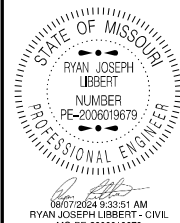
QUANTITY SHEET
SHEET 1 OF 9

BITUMINOUS SURFACE LEVELING - ROUTE H

LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	SURFACE LEVELING PG 64-22 TONS	TACK COAT GAL	REMARKS
0.012	0.017	ROUTE H	25	22	550	3.40	6.11	MODIFIED COLDMILLING START OF PROJECT RTE H - APPROX. 61.11 SQ. YDS.
0.017	5.496	ROUTE H	28929.12	22	636440.64	3928.63	5657.25	
5.496	5.501	ROUTE H	25	22	550	3.40	6.11	MODIFIED COLDMILLING BEFORE RTE T EXCEPTION - APPROX. 61.11 SQ. YDS.
5.501	7.434	ROUTE H	10206.24	22				RTE T EXCEPTION
7.434	7.570	ROUTE H	718.08	VARIES	19794.42	122.19	219.94	MILL/FILL THROUGH STOUTLAND - APPROX. 2199.38 SQ. YDS.
7.570	7.575	ROUTE H	25	22	550	3.40	6.11	MODIFIED COLDMILLING AFTER MILL/FILL - APPROX. 61.11 SQ. YDS.
7.575	14.835	ROUTE H	38332.8	22	843321.6	5205.67	7496.19	
14.835	14.847	ROUTE H	63.36	VARIES	2812.77	17.36	31.25	END OF PROJECT RTE H - APPROX. 312.53 SQ. YDS.
SIDE ROADS AND ENTRANCES								
7.778	7.778	ROUTE H	VARIES	VARIES	298.35	1.84	3.32	RTE H AND FIRST ELM ST INTERSECTION - APPROX. 33.15 SQ. YDS.
7.823	7.823	ROUTE H	VARIES	VARIES	600.75	3.71	6.68	RTE H AND SECOND ELM ST INTERSECTION - APPROX. 66.75 SQ. YDS.
0.012	14.847	ROUTE H	181	2	362	2.23	4.02	PRIVATE ENTRANCES
						2322.96		25% FOR IRREGULARITIES
						185.84		2% SAFETY EDGE
SUBTOTAL - ROUTE H						11800.63	13436.98	
USE						11800.6		

BITUMINOUS SURFACE LEVELING - ROUTE E

LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	SURFACE LEVELING PG 64-22 TONS	TACK COAT GAL	REMARKS
0.016	0.032	ROUTE E	84.48	VARIES	2958.03	18.26	32.87	START OF PROJECT RTE E - APPROX. 328.67 SQ. YDS.
0.032	3.919	ROUTE E	20523.36	20	410467.2	2533.74	3648.60	
3.919	3.924	ROUTE E	25	20	500	3.09	5.56	MODIFIED COLDMILLING END OF PROJECT RTE E - APPROX. 55.56 SQ. YDS.
SIDE ROADS AND ENTRANCES								
0.016	3.924	ROUTE E	105	2	210	1.30	2.33	PRIVATE ENTRANCES
						639.10		25% FOR IRREGULARITIES
SUBTOTAL - ROUTE E						3195.49	3689.36	
USE						3195.5		



DATE PREPARED
8/6/2024

ROUTE STATE
VAR MO
DISTRICT SHEET NO.
CD 6

COUNTY
VARIOUS

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

BITUMINOUS SURFACE LEVELING - ROUTE AC								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	SURFACE LEVELING PG 64-22 TONS	TACK COAT GAL	REMARKS
0.002	0.015	ROUTE AC	68.64	VARIES	3347.28	20.66	37.19	START OF PROJECT RTE AC - APPROX. 371.92 SQ. YDS.
0.015	1.107	ROUTE AC	5765.76	20	115315.2	711.82	1025.02	
1.107	1.112	ROUTE AC	VARIES	20	648	4.00	7.20	MODIFIED COLDMILLING BEFORE STATE BRIDGE R0410 - APPROX. 72.00 SQ. YDS.
1.112	1.178	ROUTE AC	348.48	20				STATE BRIDGE EXCEPTION R0410
1.178	1.183	ROUTE AC	VARIES	20	648	4.00	7.20	MODIFIED COLDMILLING AFTER STATE BRIDGE R0410 - APPROX. 72.00 SQ. YDS.
1.183	7.780	ROUTE AC	34832.16	20	696643.2	4300.25	6192.38	
7.780	7.790	ROUTE AC	52.8	VARIES	2281.14	14.08	25.35	END OF PROJECT RTE AC - APPROX. 253.46 SQ. YDS.
SIDE ROADS AND ENTRANCES								
0.002	7.790	ROUTE AC	80	2	160	0.99	1.78	PRIVATE ENTRANCES
						1263.95		25% FOR IRREGULARITIES
SUBTOTAL - ROUTE AC						6319.75	7296.12	
USE						6319.8		

BITUMINOUS SURFACE LEVELING - ROUTE NN								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	SURFACE LEVELING PG 64-22 TONS	TACK COAT GAL	REMARKS
0.012	0.017	ROUTE NN	25	VARIES	602.82	3.72	6.70	MODIFIED COLDMILLING START OF PROJECT RTE NN - APPROX. 66.98 SQ. YDS.
0.017	3.815	ROUTE NN	20053.44	21	421122.24	2599.51	3743.31	
3.815	3.820	ROUTE NN	25	VARIES	790.2	4.88	8.78	MODIFIED COLDMILLING END OF PROJECT RTE NN - APPROX. 87.80 SQ. YDS.
SIDE ROADS AND ENTRANCES								
0.210	0.210	ROUTE NN	VARIES	VARIES	1656.63	10.23	18.41	RTE NN AND SHRINE RD INTERSECTION - APPROX. 184.07 SQ. YDS.
0.012	3.820	ROUTE NN	96	2	192	1.19	2.13	PRIVATE ENTRANCES
						654.88		25% FOR IRREGULARITIES
						52.39		2% SAFETY EDGE
SUBTOTAL - ROUTE NN						3326.80	3779.33	
SUBTOTAL - ROUTE H							13436.98	
SUBTOTAL - ROUTE E							3689.36	
SUBTOTAL - ROUTE AC							7296.12	
TOTAL							28201.79	
USE						3326.8	28202	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



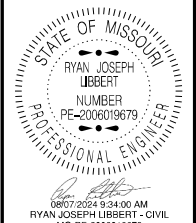
QUANTITY SHEET SHEET 2 OF 9

COLDMILLING - ROUTE H							
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING (DEPTH TRANSITIONS) SQYD	COLDMILLING (3" THICK OR LESS) SQYD	REMARKS
0.012	0.017	ROUTE H	25	22	61.11		START PROJECT RTE H
5.496	5.501	ROUTE H	25	22	61.11		RTE H WEST OF RTE T INTERSECTION
7.434	7.570	ROUTE H	718.08	22		2199.38	MILL/FILL THROUGH STOUTLAND
7.570	7.575	ROUTE H	25	22	61.11		MODIFIED COLDMILLING AFTER MILL/FILL
14.842	14.847	ROUTE H	25	VARIES	203.99		END PROJECT RTE H
SIDE ROADS							
7.779	7.779	ROUTE H	10	VARIES	21.01		RTE H AND FIRST ELM ST INTERSECTION
7.823	7.823	ROUTE H	10	VARIES	24.67		RTE H AND SECOND ELM ST INTERSECTION
SUBTOTAL - ROUTE H					433	2199.38	

COLDMILLING - ROUTE E							
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING (DEPTH TRANSITIONS) SQYD	COLDMILLING (3" THICK OR LESS) SQYD	REMARKS
0.016	0.021	ROUTE E	VARIES	VARIES	136.95		START PROJECT RTE E
3.919	3.924	ROUTE E	25	20	55.56		END PROJECT RTE E
SIDE ROADS							
SUBTOTAL - ROUTE E					192.51	0	

COLDMILLING - ROUTE AC							
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING (DEPTH TRANSITIONS) SQYD	COLDMILLING (3" THICK OR LESS) SQYD	REMARKS
0.002	0.007	ROUTE AC	25	VARIES	207.21		START PROJECT RTE AC
1.107	1.112	ROUTE AC	VARIES	20	72.00		MODIFIED COLDMILLING BEFORE BRIDGE R0410
1.178	1.183	ROUTE AC	VARIES	20	72.00		MODIFIED COLDMILLING AFTER BRIDGE R0410
7.785	7.790	ROUTE AC	25	VARIES	181.13		END PROJECT RTE AC
SIDE ROADS							
SUBTOTAL - ROUTE AC					532.34	0	

BASE PROJECT
SUMMARY OF QUANTITIES
SHEET 3 OF 9



DATE PREPARED
8/6/2024
ROUTE VAR STATE MO
DISTRICT CD SHEET NO. 7
COUNTY VARIOUS
JOB NO. JST0097
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

QUANTITY SHEET
SHEET 3 OF 9

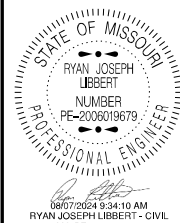
COLDMILLING - ROUTE NN							
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING (DEPTH TRANSITIONS) SQYD	COLDMILLING (3" THICK OR LESS) SQYD	REMARKS
0.012	0.017	ROUTE NN	25	VARIES	66.98		START PROJECT RTE NN
3.815	3.820	ROUTE NN	25	VARIES	87.80		END PROJECT RTE NN
SIDE ROADS							
0.210	0.210	ROUTE NN	10	VARIES	25.23		RTE NN AND SHRINE RD INTERSECTION
SUBTOTAL - ROUTE NN					180.01	0	
SUBTOTAL - ROUTE H					433	2199.38	
SUBTOTAL - ROUTE E					192.51	0	
SUBTOTAL - ROUTE AC					532.34	0	
TOTAL					1337.86	2199.38	
USE					1338	2199	

GRAVEL (A), CRUSHED STONE (B)				
LOG MILE FROM	LOG MILE TO	LOCATION	GRAVEL (A) OR CRUSHED STONE (B) TONS	REMARKS
0.012	14.847	ROUTE H	620.00	ROUTE H GRAVEL ENTRANCES WITHIN OVERLAY LIMITS
0.016	3.924	ROUTE E	265.00	ROUTE E GRAVEL ENTRANCES WITHIN OVERLAY LIMITS
0.002	7.790	ROUTE AC	330.00	ROUTE AC GRAVEL ENTRANCES WITHIN OVERLAY LIMITS
0.012	3.820	ROUTE NN	255.00	ROUTE NN GRAVEL ENTRANCES WITHIN OVERLAY LIMITS
TOTAL			1470.0	
USE			1470	

MOBILIZATION
1 LUMP SUM

PAVEMENT MARKING						
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH (FT)	STAND. WATERBOURNE PVMT MARK. PAINT, TYPE P BEADS		REMARKS
				4" YELLOW LF	4" WHITE LF	
0.012	5.501	ROUTE H	28982	57964.0	57964.0	RTE H BEFORE RTE T EXCEPTION
7.434	14.847	ROUTE H	39141	78282.0	78282.0	RTE H AFTER RTE T EXCEPTION
0.016	3.924	ROUTE E	20634	41268.0	41268.0	ROUTE E PROJECT LIMITS
0.002	7.790	ROUTE AC	41121	82242.0	82242.0	ROUTE AC PROJECT LIMITS
0.012	3.820	ROUTE NN	20106	40212.0	40212.0	ROUTE NN PROJECT LIMITS
TOTAL				299968.0	299968.0	
USE				299968	299968	

BASE PROJECT
SUMMARY OF QUANTITIES
SHEET 4 OF 9



DATE PREPARED
8/6/2024

ROUTE STATE
VAR MO

DISTRICT SHEET NO.
CD 8

COUNTY
VARIOUS

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

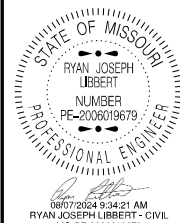
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



QUANTITY SHEET
SHEET 4 OF 9



DATE PREPARED
8/6/2024

ROUTE STATE
VAR MO

DISTRICT SHEET NO.
CD 9

COUNTY
VARIOUS

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

CONSTRUCTION SIGNING (VARIES)						
SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS						
WO8-11	48X48	16	70	1120	36	UNEVEN LANES
WO8-12	48X48	16	40	640	35	NO CENTER LINE
WO20-1	48X48	16	12	192	2	ROAD WORK AHEAD
WO20-4	48X48	16	5	80	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	12	192	8	FLAGGER (SYMBOL, WITH FLAGS)
W03-4	48X48	16	8	128	11	BE PREPARED TO STOP
GO22-1	21X15	2.19	2	4.38		WET PAINT (ARROW PIVOTS)
GUIDE SIGNS						
GO20-1	60X24	10	10	100	1	ROAD WORK NEXT XX MILES 2@6, 4@4, 4@8
GO20-2	48X24	8	10	80	26	END ROAD WORK
GO20-4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75	0		58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.5	8	12	58	PILOT CAR IN USE WAIT & FOLLOW
MISCELLANEOUS SIGNS						
CONST-8	48X36	12	10	120	59	WORK ZONE NO PHONE ZONE
616.10.05						
CONSTRUCTION SIGNS TOTAL				2673		

ADDITIONAL CONSTRUCTION ITEMS		
ITEM NO.	QUANTITY	DESCRIPTION
616-10.25	195	CHANNELIZERS (TRIM-LINE)
616-1098A	4	"CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED."

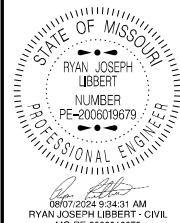
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

QUANTITY SHEET
SHEET 5 OF 9



DATE PREPARED
8/6/2024
ROUTE STATE
VAR MO
DISTRICT SHEET NO.
CD 10
COUNTY
VARIOUS
JOB NO.
JST0097
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)

QUANTITY SHEET
SHEET 6 OF 9

BITUMINOUS SURFACE LEVELING - ROUTE PP								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	SURFACE LEVELING PG 64-22 TONS	TACK COAT GAL	REMARKS
0.002	0.011	ROUTE PP	47.52	VARIES	2421.45	14.95	26.91	START OF PROJECT RTE PP - APPROX. 269.05 SQ. YDS.
0.011	3.161	ROUTE PP	16632	20	332640	2053.33	2956.80	
3.161	3.166	ROUTE PP	25	VARIES	614.97	3.80	6.83	MODIFIED COLDMILLING END OF PROJECT RTE PP - APPROX. 68.33 SQ. YDS.
SIDE ROADS AND ENTRANCES								
2.237	2.237	ROUTE PP	VARIES	VARIES	542.16	3.35	6.02	RTE PP AND CHARITY DR INTERSECTION - APPROX. 60.24 SQ. YDS.
0.002	3.166	ROUTE PP	449	2	898	5.54	9.98	PRIVATE ENTRANCES
						520.24		25% FOR IRREGULARITIES
TOTAL						2601.21	3006.54	
USE						2601.2	3007	

COLDMILLING - ROUTE PP						
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING (DEPTH TRANSITIONS) SQYD	REMARKS
0.002	0.007	ROUTE PP	25	VARIES	188.65	START PROJECT RTE PP
3.161	3.166	ROUTE PP	25	VARIES	68.33	END PROJECT RTE PP
SIDE ROADS						
2.237	2.237	ROUTE PP	10	VARIES	29.52	RTE PP AND CHARITY DR INTERSECTION
TOTAL					286.5	
USE					287	

GRAVEL (A), CRUSHED STONE (B)				
LOG MILE FROM	LOG MILE TO	LOCATION	GRAVEL (A) OR CRUSHED STONE (B) TONS	REMARKS
0.002	3.166	ROUTE PP	305.00	ROUTE PP GRAVEL ENTRANCES WITHIN OVERLAY LIMITS
TOTAL			305.0	
USE			305	

MOBILIZATION
1 LUMP SUM

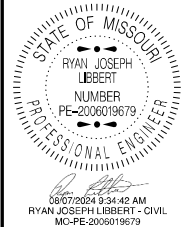
ADD ALTERNATE A
SUMMARY OF QUANTITIES
SHEET 6 OF 9



PAVEMENT MARKING						
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH (FT)	STAND. WATERBOURNE PVMT MARK. PAINT, TYPE P BEADS		REMARKS
				4" YELLOW LF	4" WHITE LF	
0.002	3.166	ROUTE PP	16706	33412.0	33412.0	ROUTE PP PROJECT LIMITS
			TOTAL	33412.0	33412.0	
			USE	33412	33412	

CONSTRUCTION SIGNING RTE PP						
SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS						
WO8-11	48X48	16	6	96	36	UNEVEN LANES
WO8-12	48X48	16	4	64	35	NO CENTER LINE
WO20-1	48X48	16	8	128	2	ROAD WORK AHEAD
WO20-4	48X48	16	5	80	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	8	128	8	FLAGGER (SYMBOL, WITH FLAGS)
WO3-4	48X48	16	4	64	11	BE PREPARED TO STOP
GO22-1	21X15	2.19	2	4.38		WET PAINT (ARROW PIVOTS)
GUIDE SIGNS						
GO20-1	60X24	10	2	20	1	ROAD WORK NEXT XX MILES 2@3
GO20-2	48X24	8	2	16	26	END ROAD WORK
GO20-4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75	0		58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.5	4	6	58	PILOT CAR IN USE WAIT & FOLLOW
MISCELLANEOUS SIGNS						
CONST-8	48X36	12	2	24	59	WORK ZONE NO PHONE ZONE
616.10.05						
CONSTRUCTION SIGNS TOTAL					635	

ADDITIONAL CONSTRUCTION ITEMS		
ITEM NO.	QUANTITY	DESCRIPTION
616-10.25	163	CHANNELIZERS (TRIM-LINE)



DATE PREPARED
8/6/2024

ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 11

COUNTY
VARIOUS

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



QUANTITY SHEET
SHEET 7 OF 9

ADD ALTERNATE A
SUMMARY OF QUANTITIES
SHEET 7 OF 9

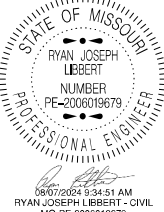
BITUMINOUS SURFACE LEVELING - ROUTE JJ								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	SURFACE LEVELING PG 64-22 TONS	TACK COAT GAL	REMARKS
0.002	0.012	ROUTE JJ	52.8	VARIES	2697.48	16.65	29.97	START OF PROJECT RTE JJ - APPROX. 299.72 SQ. YDS.
0.012	4.721	ROUTE JJ	24863.52	21	522133.92	3223.04	4641.19	
4.721	4.726	ROUTE JJ	VARIES	21	621.99	3.84	6.91	MODIFIED COLDMILLING BEFORE RAILROAD EXCEPTION - APPROX 69.11 SQ. YDS.
4.726	4.728	ROUTE JJ	10.56	21				RAILROAD EXCEPTION
4.728	4.733	ROUTE JJ	VARIES	21	621.99	3.84	6.91	MODIFIED COLDMILLING AFTER RAILROAD EXCEPTION - APPROX. 69.11 SQ. YDS.
4.733	7.100	ROUTE JJ	12497.76	21	262452.96	1620.07	2332.92	
7.100	7.105	ROUTE JJ	25	VARIES	720.09	4.44	8.00	MODIFIED COLDMILLING END OF PROJECT RTE JJ - APPROX. 80.01 SQ. YDS.
SIDE ROADS AND ENTRANCES								
0.061	0.061	ROUTE JJ	VARIES	VARIES	430.47	2.66	4.78	RTE JJ AND DAVIS ST INTERSECTION - APPROX. 47.83 SQ. YDS.
0.102	0.102	ROUTE JJ	VARIES	VARIES	738.09	4.56	8.20	RTE JJ AND NORTH 1ST ST INTERSECTION - APPROX. 82.01 SQ. YDS.
0.693	0.693	ROUTE JJ	VARIES	VARIES	1364.22	8.42	15.16	RTE JJ AND SOUTH 1ST ST INTERSECTION - APPROX. 151.58 SQ. YDS.
2.689	2.689	ROUTE JJ	VARIES	VARIES	1273.68	7.86	14.15	RTE JJ AND RAIL DR INTERSECTION - APPROX. 141.52 SQ. YDS.
6.496	6.496	ROUTE JJ	VARIES	VARIES	634.95	3.92	7.06	RTE JJ AND ROCKRIDGE LN INTERSECTION - APPROX. 70.55 SQ. YDS.
0.002	7.105	ROUTE JJ	192	2	384	2.37	4.27	PRIVATE ENTRANCES
						1225.42		25% FOR IRREGULARITIES
						98.03		2% SAFETY EDGE
TOTAL						6225.12	7079.52	
USE						6225.1	7080	

COLDMILLING - ROUTE JJ						
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING (DEPTH TRANSITIONS) SQYD	REMARKS
0.002	0.007	ROUTE JJ	25	VARIES	202.86	START PROJECT RTE JJ
4.721	4.726	ROUTE JJ	VARIES	21	69.11	MODIFIED COLDMILLING BEFORE RAILROAD EXCEPTION
4.728	4.733	ROUTE JJ	VARIES	21	69.11	MODIFIED COLDMILLING AFTER RAILROAD EXCEPTION
7.100	7.105	ROUTE JJ	25	VARIES	80.01	END PROJECT RTE JJ
SIDE ROADS						
0.061	0.061	ROUTE JJ	10	VARIES	18.57	RTE JJ AND DAVIS ST INTERSECTION
0.102	0.102	ROUTE JJ	10	VARIES	20.17	RTE JJ AND NORTH 1ST ST INTERSECTION
0.693	0.693	ROUTE JJ	10	VARIES	32.01	RTE JJ AND SOUTH 1ST ST INTERSECTION
2.689	2.689	ROUTE JJ	10	VARIES	32.95	RTE JJ AND RAIL DR INTERSECTION
6.496	6.496	ROUTE JJ	10	VARIES	24.79	RTE JJ AND ROCKRIDGE LN INTERSECTION
TOTAL					549.58	
USE					550	

GRAVEL (A), CRUSHED STONE (B)			
LOG MILE FROM	LOG MILE TO	LOCATION	GRAVEL (A) OR CRUSHED STONE (B) TONS
0.002	7.105	ROUTE JJ	330.00
		TOTAL	330.0
		USE	330

MOBILIZATION
1 LUMP SUM

ADD ALTERNATE B
SUMMARY OF QUANTITIES
SHEET 8 OF 9



DATE PREPARED
8/6/2024

ROUTE **VAR** STATE **MO**

DISTRICT **CD** SHEET NO. **12**

COUNTY
VARIOUS


JOB NO.
JST0097

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)

QUANTITY SHEET
SHEET 8 OF 9

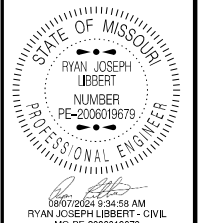


PAVEMENT MARKING								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH (FT)	STAND. WATERBOURNE PVMT MARK. PAINT, TYPE P BEADS		PERFORMED THERMOPLASTIC INTERSECTION MARKING		REMARKS
				4" YELLOW LF	4" WHITE LF	24" WHITE STOP BAR LF	RR CROSSING MARKER (EA)	
0.002	7.105	ROUTE JJ	37504	75008.0	75008.0			ROUTE JJ PROJECT LIMITS
4.581	4.591	ROUTE JJ	52				1.0	IN SB LANE
4.723	4.723	ROUTE JJ				10.5		
4.726	4.728	ROUTE JJ	13					RAILROAD EXCEPTION
4.731	4.731	ROUTE JJ				10.5		
4.863	4.873	ROUTE JJ	52				1.0	IN NB LANE
			TOTAL	75008.0	75008.0	21.0	2.0	
			USE	75008	75008	21	2	

CONSTRUCTION SIGNING RTE JJ						
SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS						
WO8-11	48X48	16	16	256	36	UNEVEN LANES
WO8-12	48X48	16	8	128	35	NO CENTER LINE
WO20-1	48X48	16	9	144	2	ROAD WORK AHEAD
WO20-4	48X48	16	5	80	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	9	144	8	FLAGGER (SYMBOL, WITH FLAGS)
WO3-4	48X48	16	5	80	11	BE PREPARED TO STOP
GO22-1	21X15	2.19	2	4.38		WET PAINT (ARROW PIVOTS)
GUIDE SIGNS						
GO20-1	60X24	10	2	20	1	ROAD WORK NEXT XX MILES 2@7
GO20-2	48X24	8	2	16	26	END ROAD WORK
GO20-4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75	0		58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.5	5	7.5	58	PILOT CAR IN USE WAIT & FOLLOW
MISCELLANEOUS SIGNS						
CONST-8	48X36	12	2	24	59	WORK ZONE NO PHONE ZONE
616.10.05						
CONSTRUCTION SIGNS TOTAL				909		

ADDITIONAL CONSTRUCTION ITEMS		
ITEM NO.	QUANTITY	DESCRIPTION
616-10.25	168	CHANNELIZERS (TRIM-LINE)
616-1098A	2	"CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED."

ADD ALTERNATE B
SUMMARY OF QUANTITIES
SHEET 9 OF 9



DATE PREPARED
8/6/2024

ROUTE
VAR

STATE
MO

DISTRICT
CD

SHEET NO.
13

COUNTY
VARIOUS

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

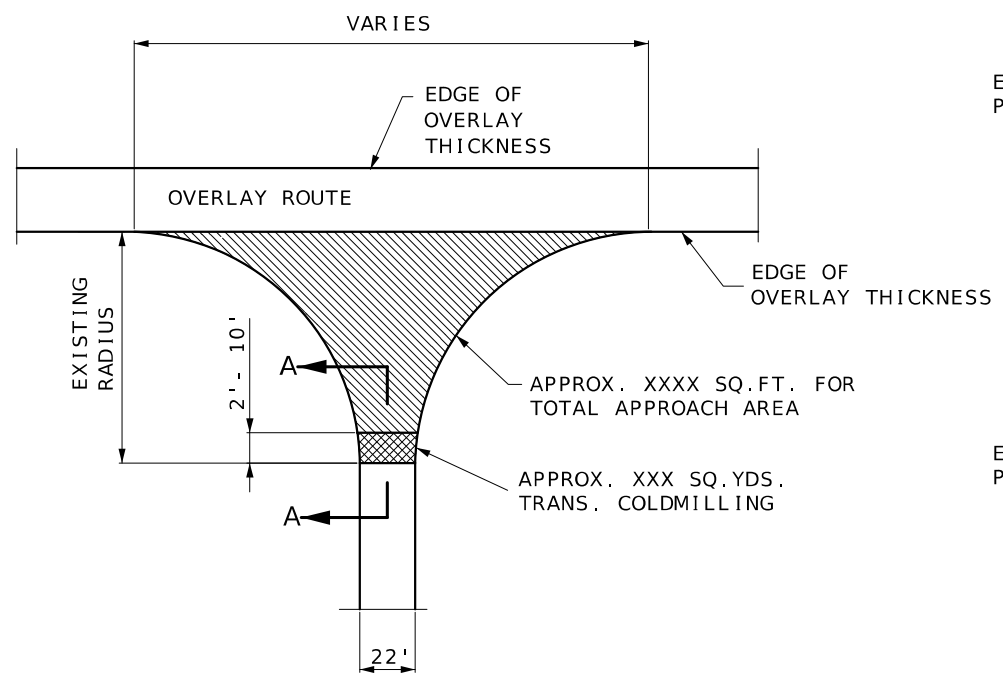
BRIDGE NO.

DESCRIPTION	DATE

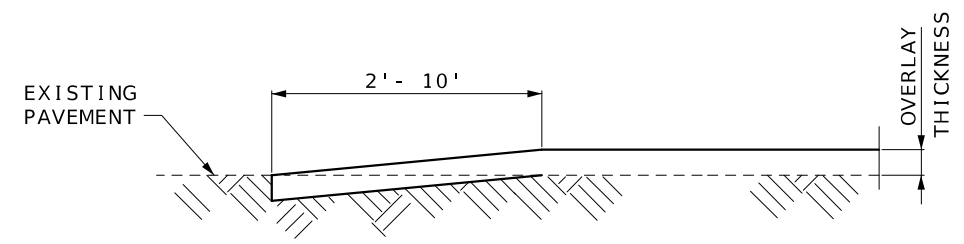
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

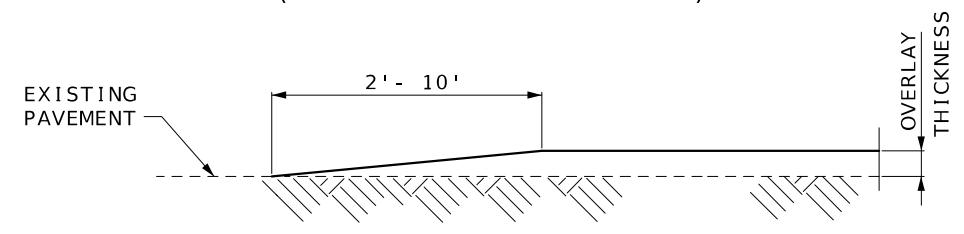
QUANTITY SHEET
SHEET 9 OF 9



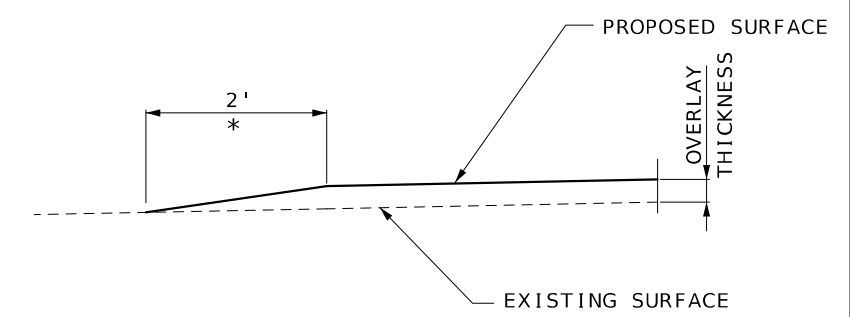
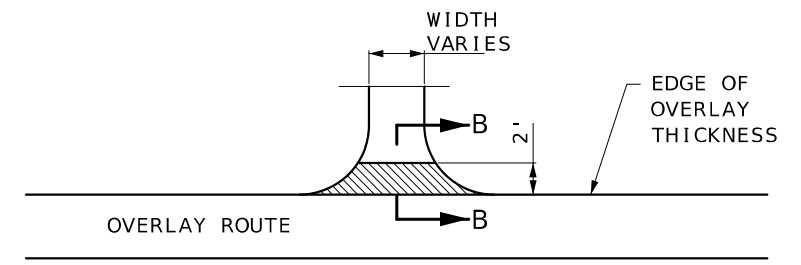
TYPICAL STATE ROUTE JUNCTION



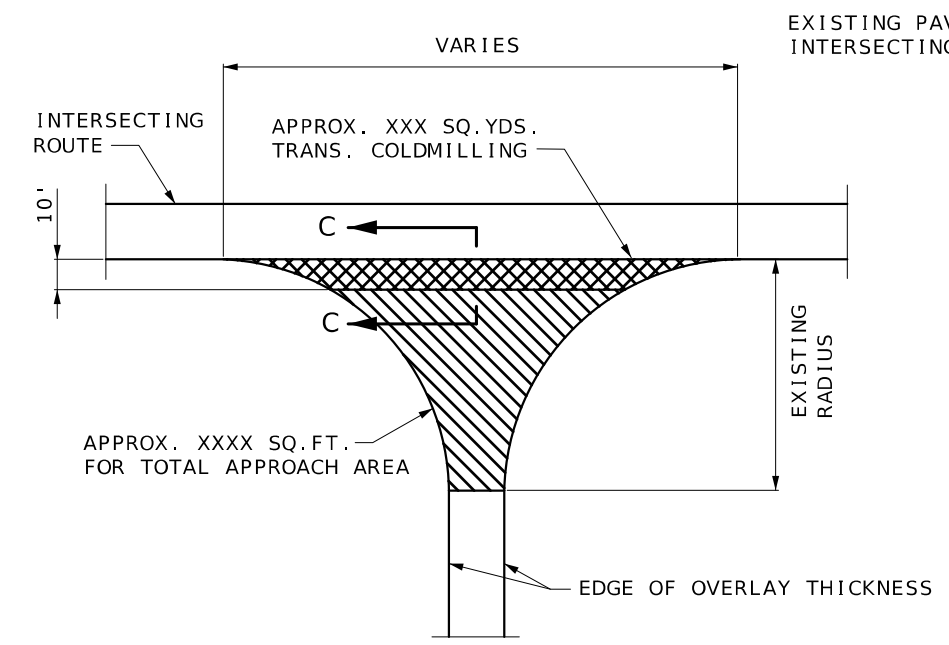
SECTION A-A
TYPICAL STATE ROUTE JUNCTION
(COLDMILLED TRANSITION)



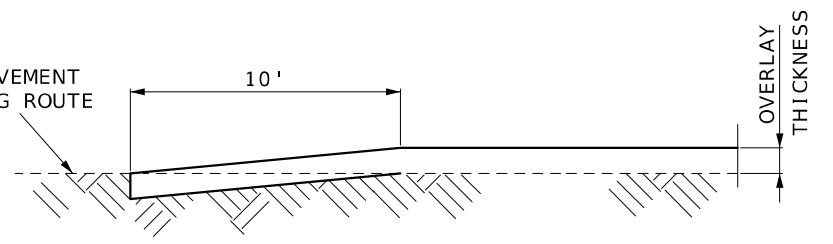
ALTERNATE SECTION A-A
TYPICAL STATE ROUTE JUNCTION
(TAPERED TRANSITION)



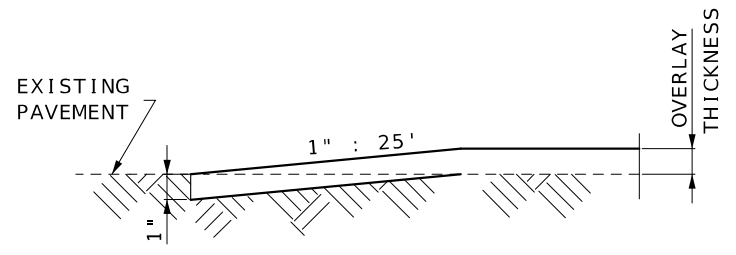
SECTION B-B
TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
* TAPER AT 1:1 FOR FIELD ENTRANCE



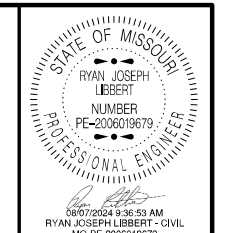
BEGINNING AND END OF PROJECT
AT INTERSECTING ROUTE



SECTION C-C
DEPTH TRANSITIONS
BEGINNING AND END OF PROJECT
AT INTERSECTING ROUTE



TRAVELWAY DEPTH TRANSITIONS
BEGINNING AND END OF PROJECT
NOT AT INTERSECTING ROUTE
AND AT EXCEPTIONS



DATE PREPARED 8/6/2024	
ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 4
COUNTY VARIOUS	
JOB NO. JST0097	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

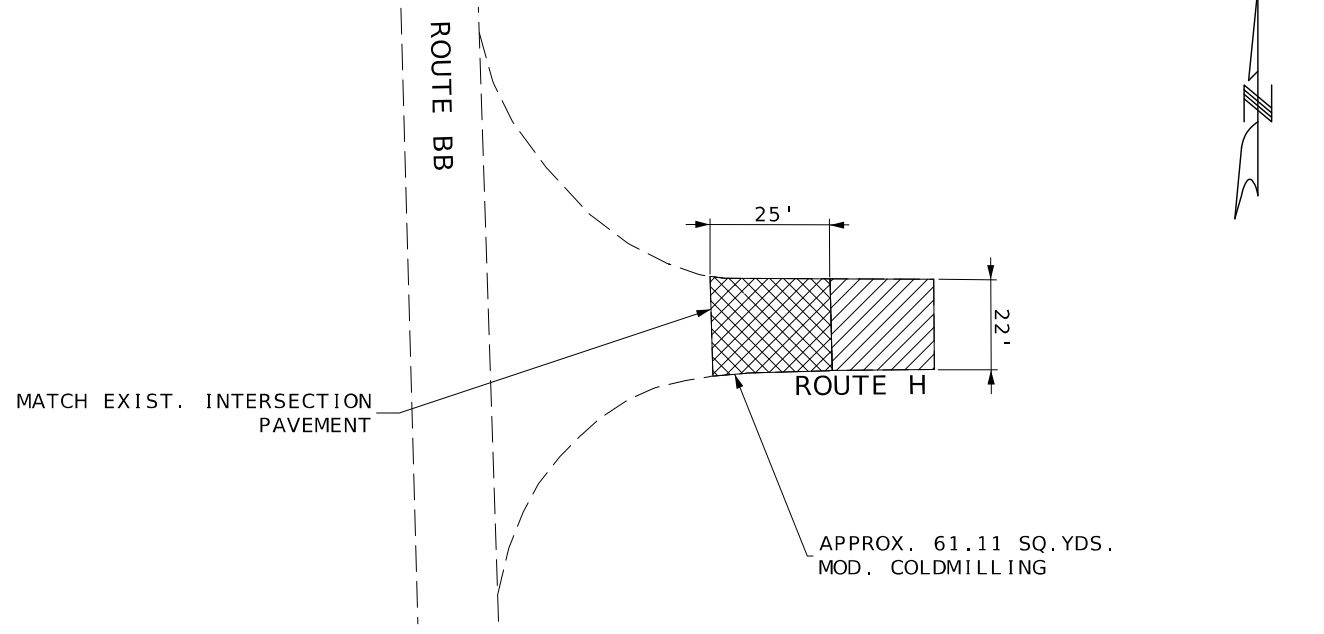
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

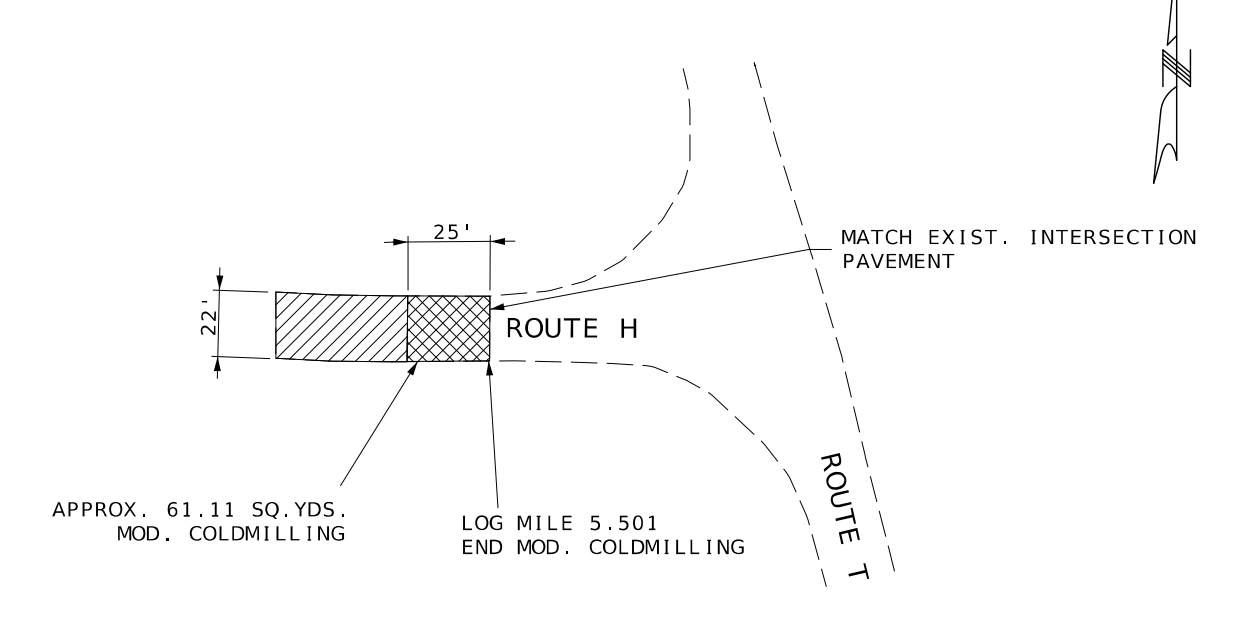
MoDOT

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

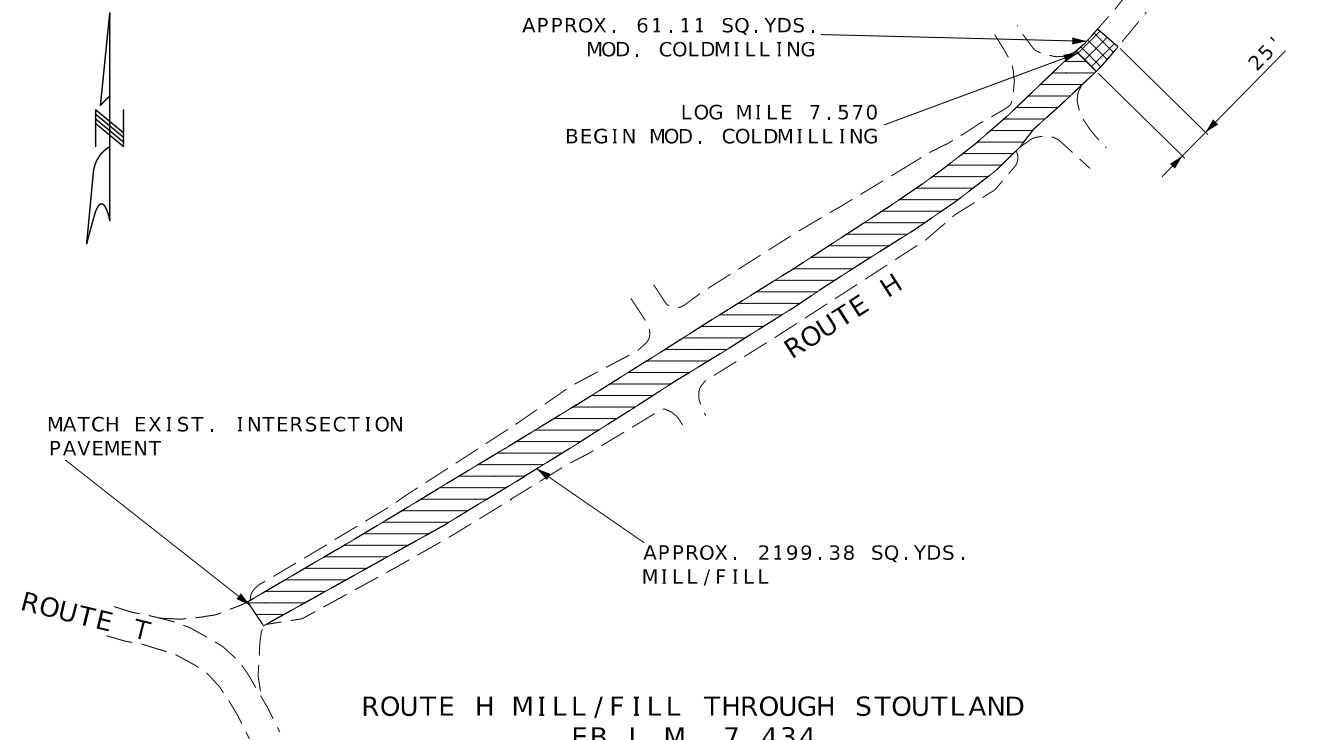
SPECIAL SHEET
SHEET 1 OF 8



BEGIN PROJECT - ROUTE H
EB L.M. 0.012



ROUTE H WEST OF ROUTE T INTERSECTION
EB L.M. 5.501

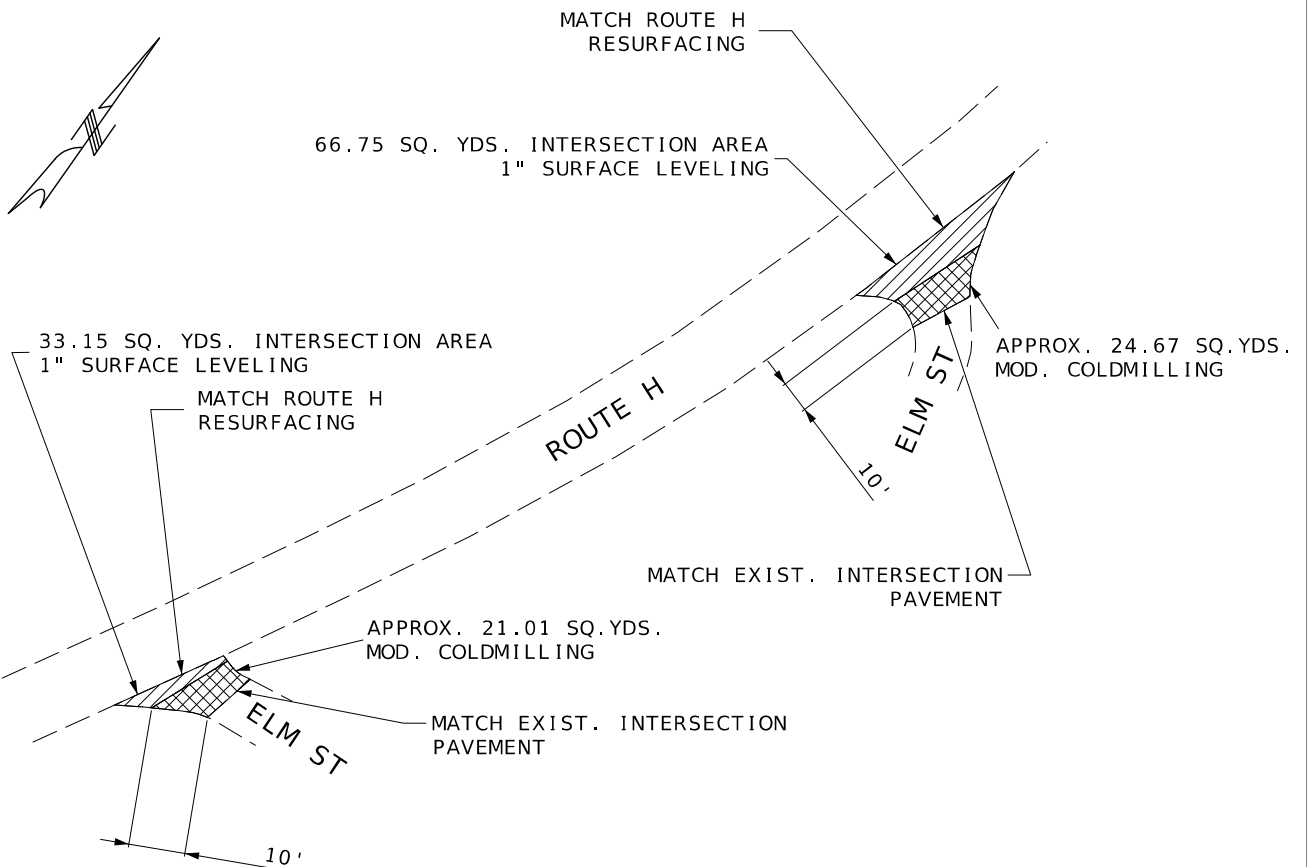


1" SURFACE LEVELING

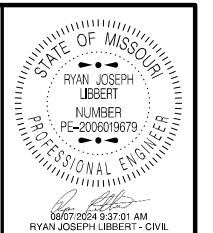
MODIFIED COLDMILLING & 1" SURFACE LEVELING

COLDMILL 1" & 1" SURFACE LEVELING

NOT TO SCALE



BASE PROJECT
SPECIAL SHEET
2 OF 8



DATE PREPARED
8/6/2024

ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
CD	5

COUNTY
VARIOUS

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

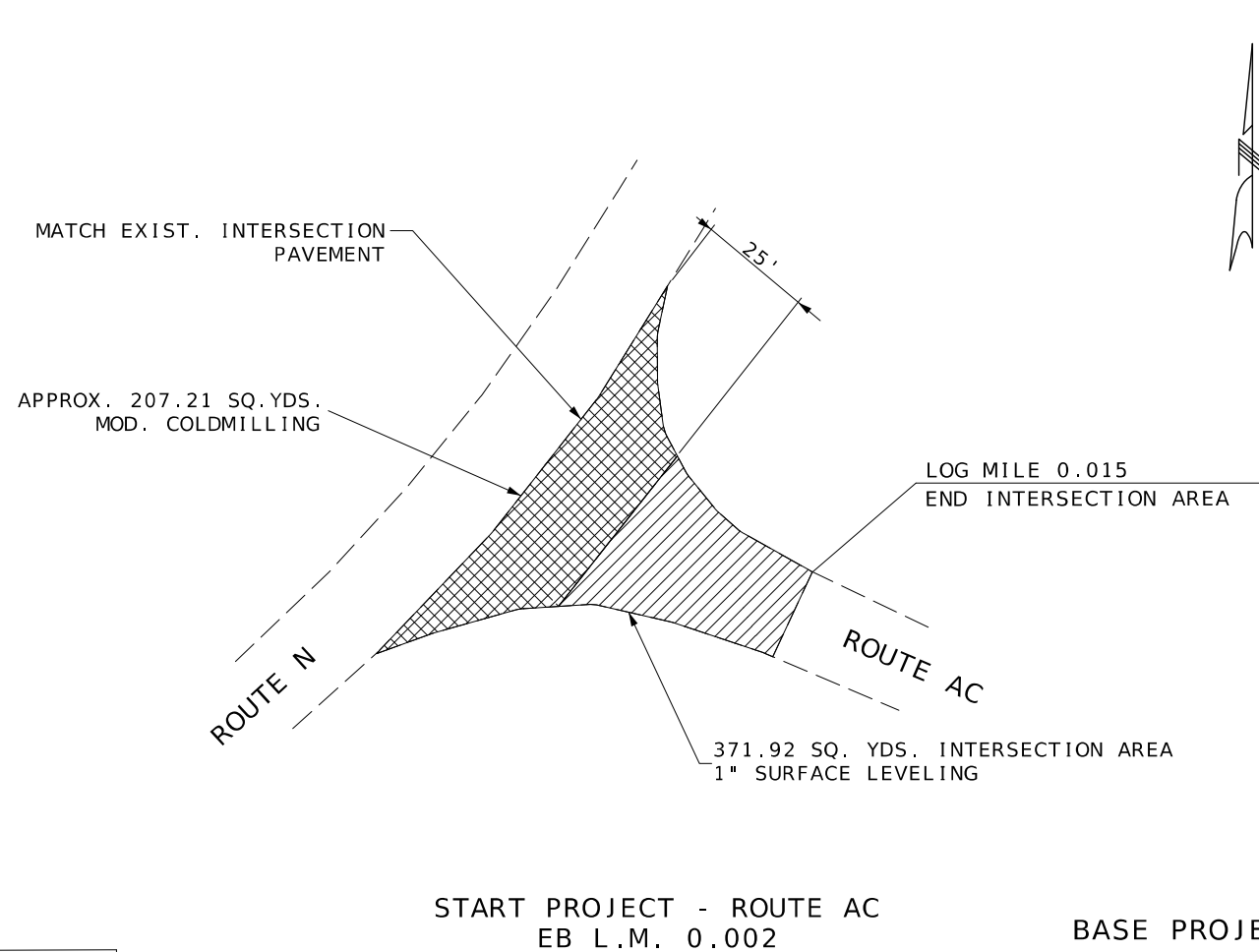
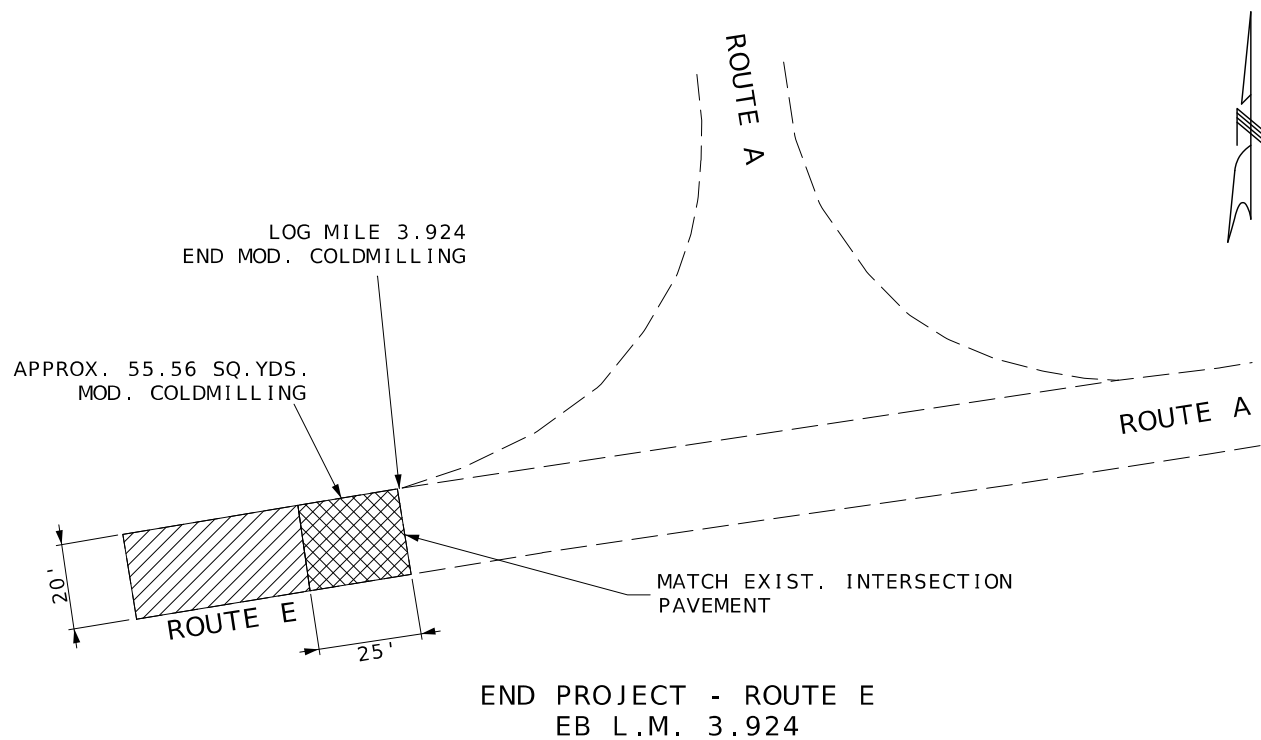
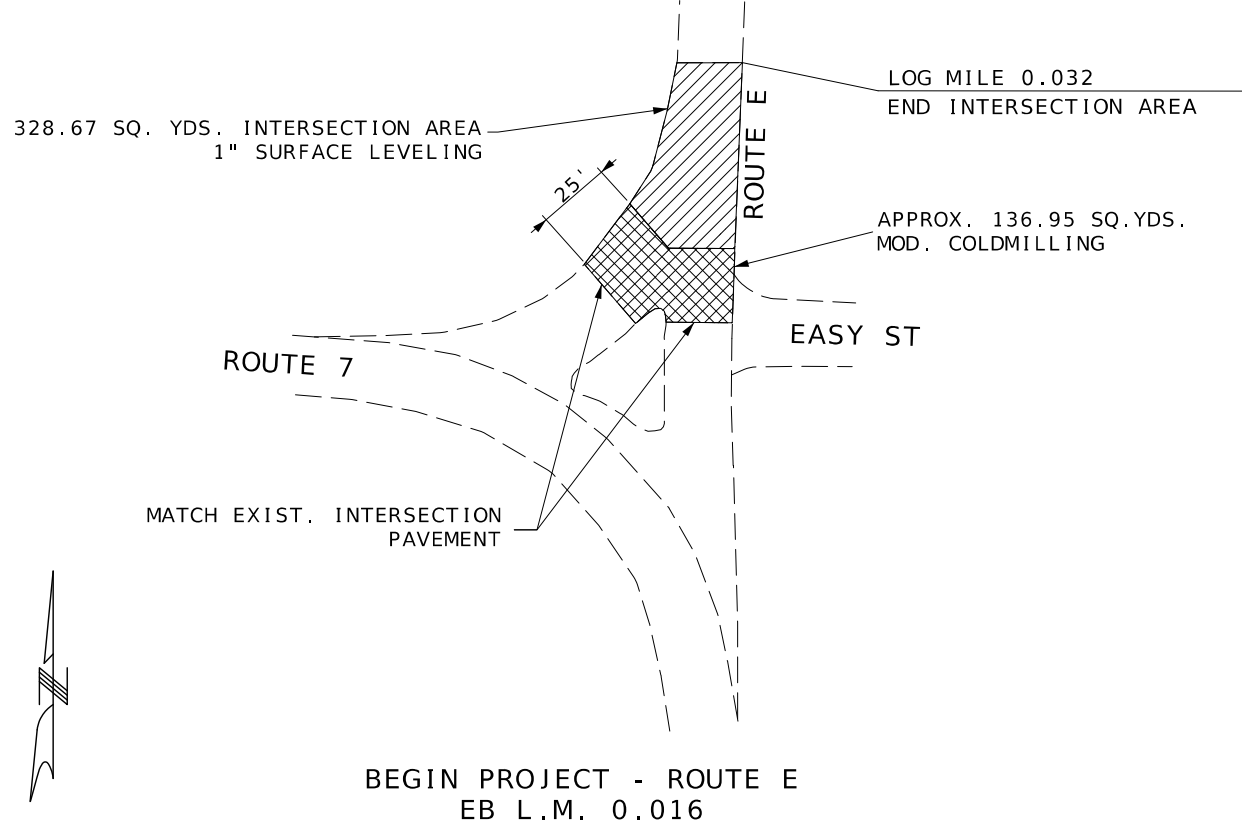
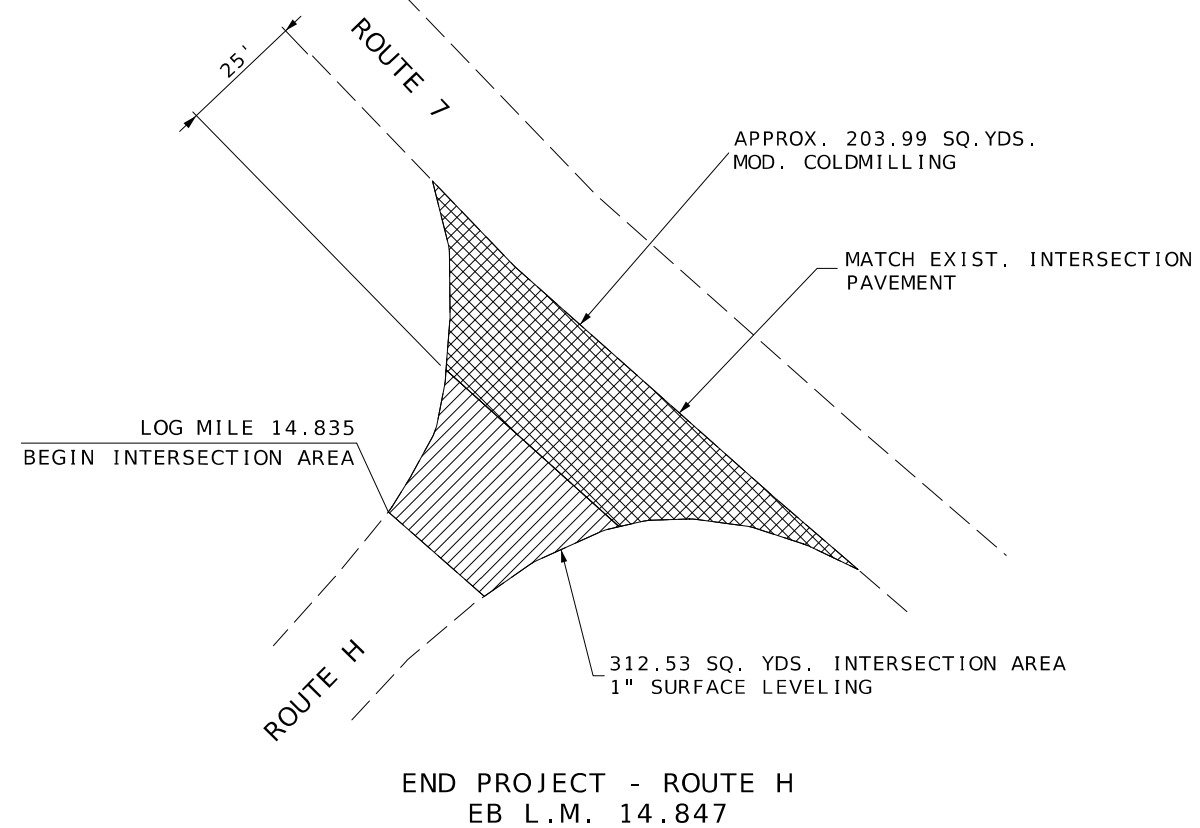
BRIDGE NO.

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 2 OF 8



- 1" SURFACE LEVELING
- MODIFIED COLDMILLING & 1" SURFACE LEVELING
- COLDMILL 1" & 1" SURFACE LEVELING

NOT TO SCALE

BASE PROJECT
SPECIAL SHEET
3 OF 8

RYAN JOSEPH
LIBBERT
NUMBER
PE-2006019679
PROFESSIONAL ENGINEER

08/07/2024 9:37:07 AM
RYAN JOSEPH LIBBERT - CIVIL
MO-PE-2006019679

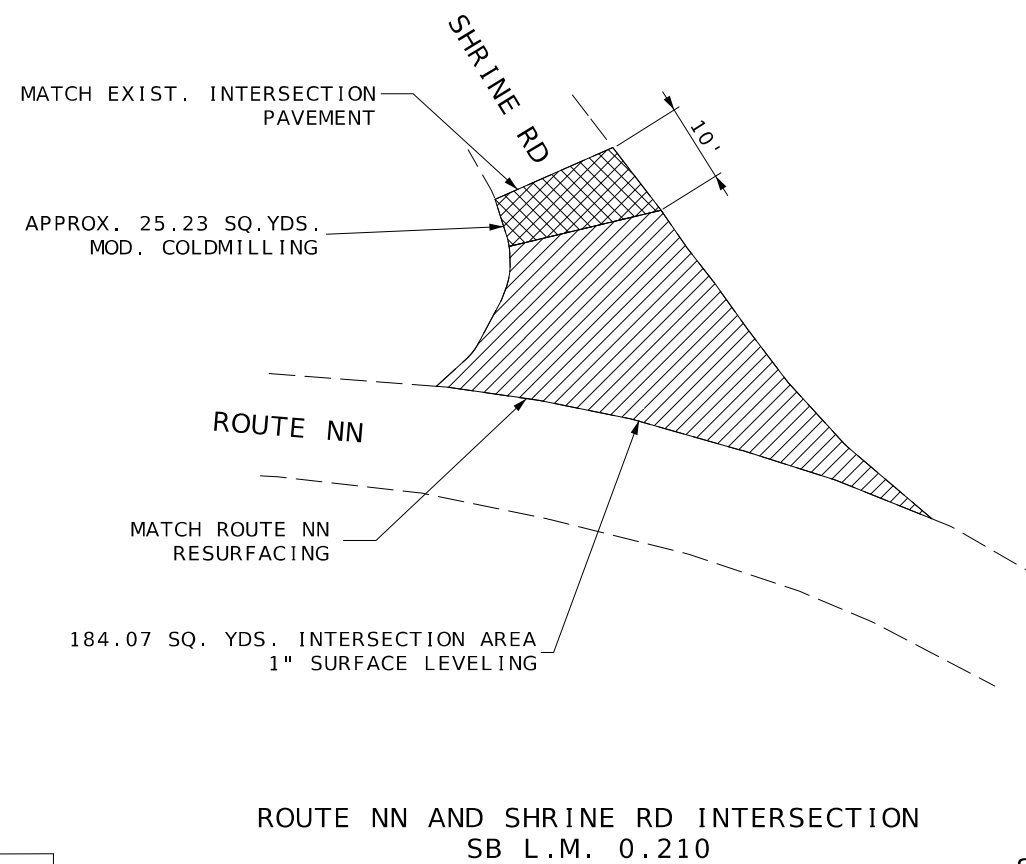
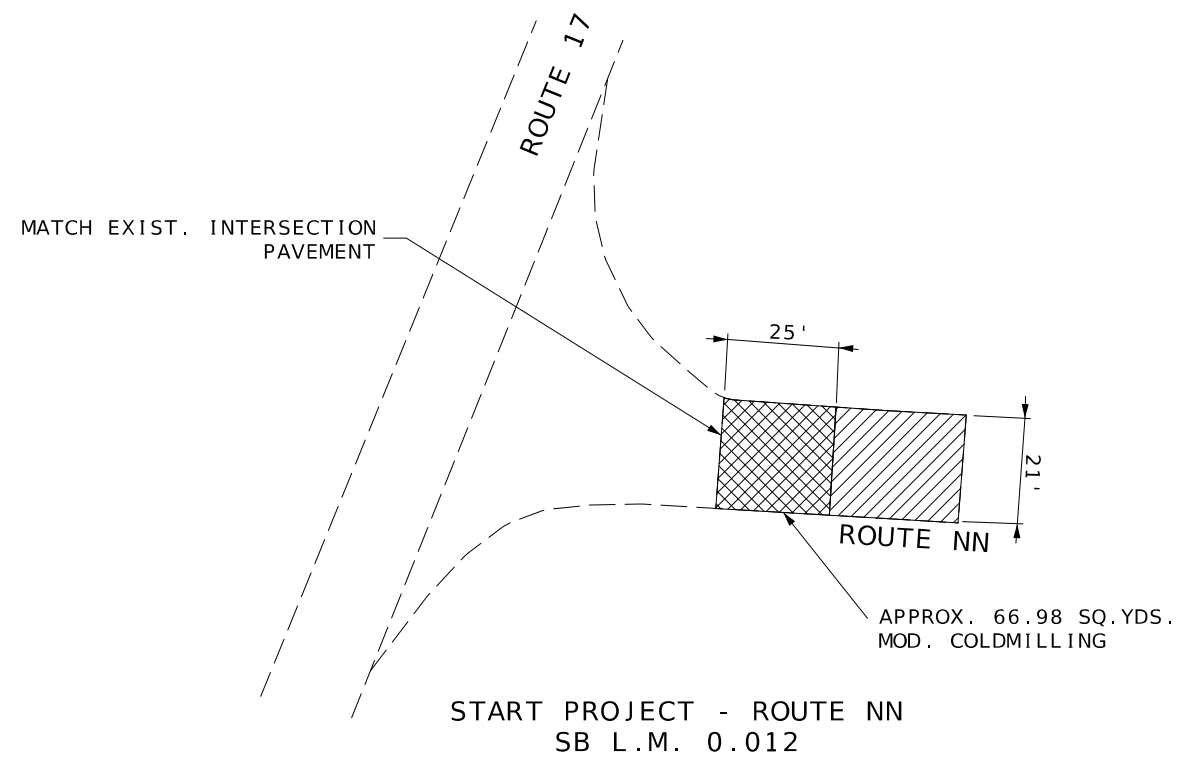
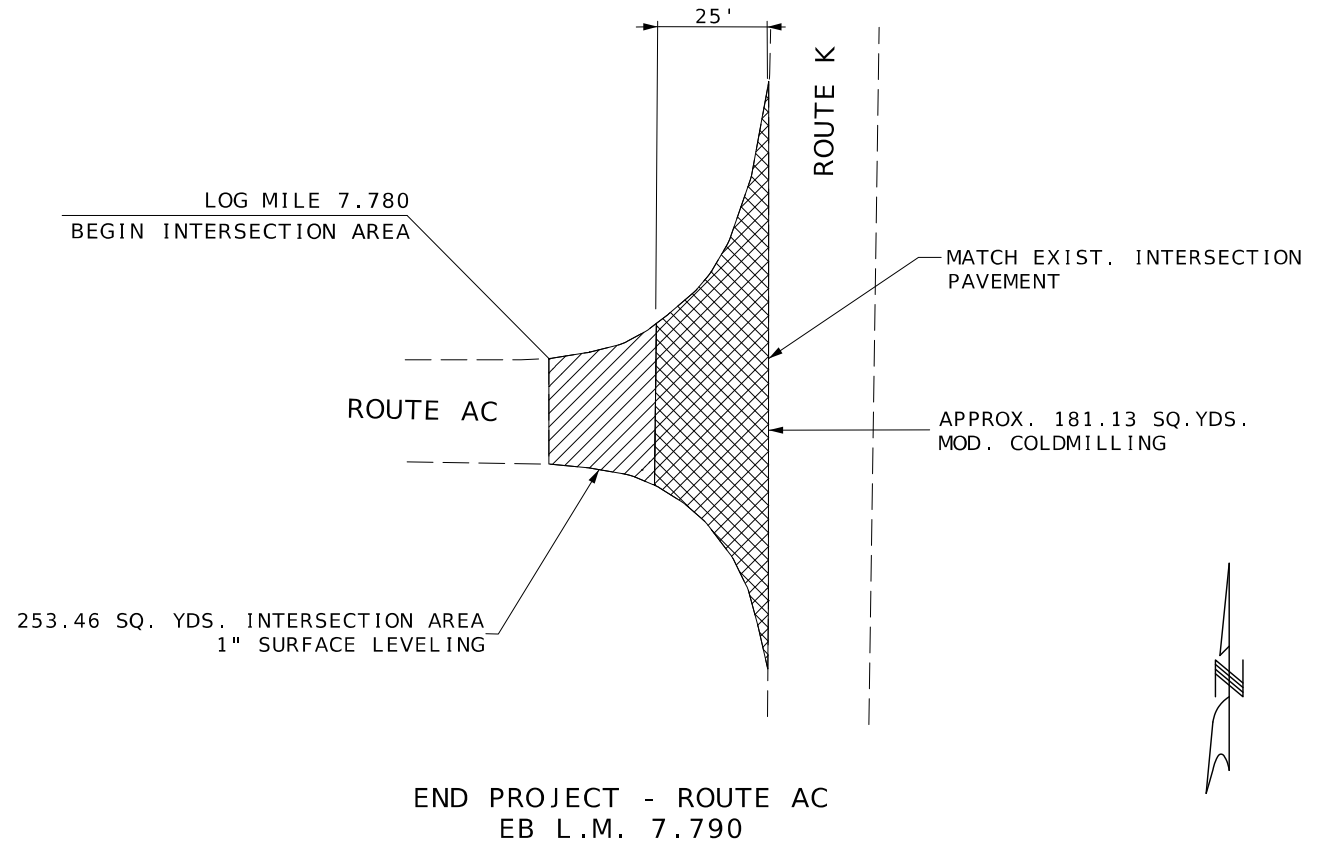
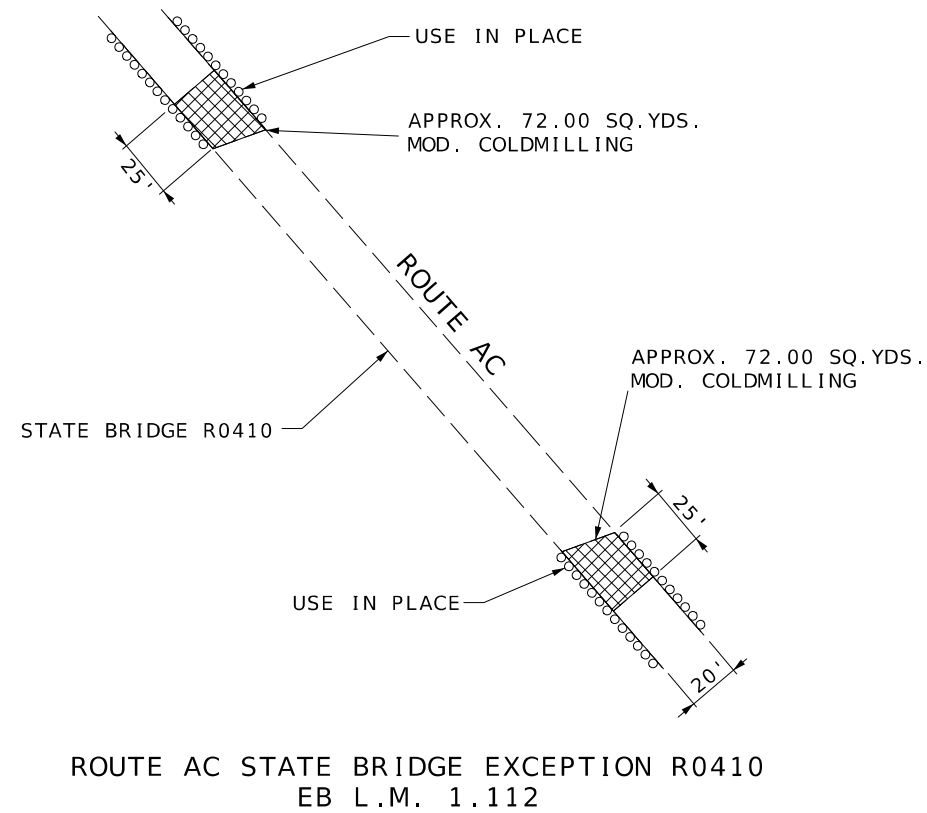
DATE PREPARED 8/6/2024	
ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 6
COUNTY VARIOUS	
JOB NO. JST0097	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	




DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

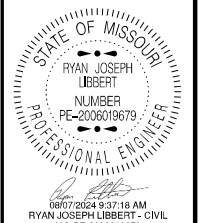
SPECIAL SHEET
SHEET 3 OF 8



-  1" SURFACE LEVELING
-  MODIFIED COLDMILLING & 1" SURFACE LEVELING
-  COLDMILL 1" & 1" SURFACE LEVELING

NOT TO SCALE


BASE PROJECT
SPECIAL SHEET
4 OF 8



DATE PREPARED 8/6/2024	
ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 7
COUNTY VARIOUS	
JOB NO. JST0097	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

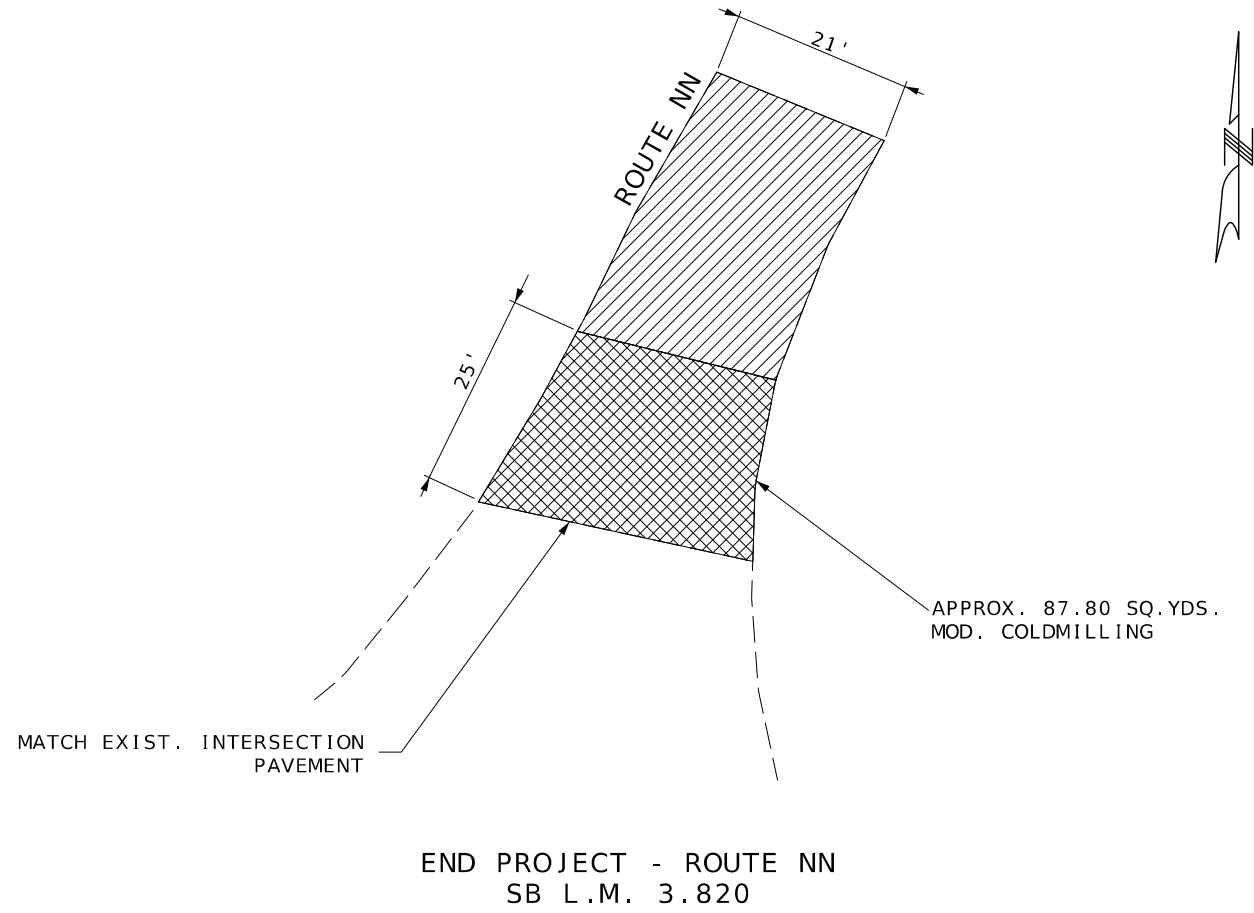
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION






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

SPECIAL SHEET
SHEET 4 OF 8



END PROJECT - ROUTE NN
 SB L.M. 3.820

-  1" SURFACE LEVELING
-  MODIFIED COLDMILLING & 1" SURFACE LEVELING
-  COLDMILL 1" & 1" SURFACE LEVELING

NOT TO SCALE



DATE PREPARED
 8/6/2024

ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 8

COUNTY
 VARIOUS

JOB NO.
 JST0097

CONTRACT ID.

PROJECT NO.

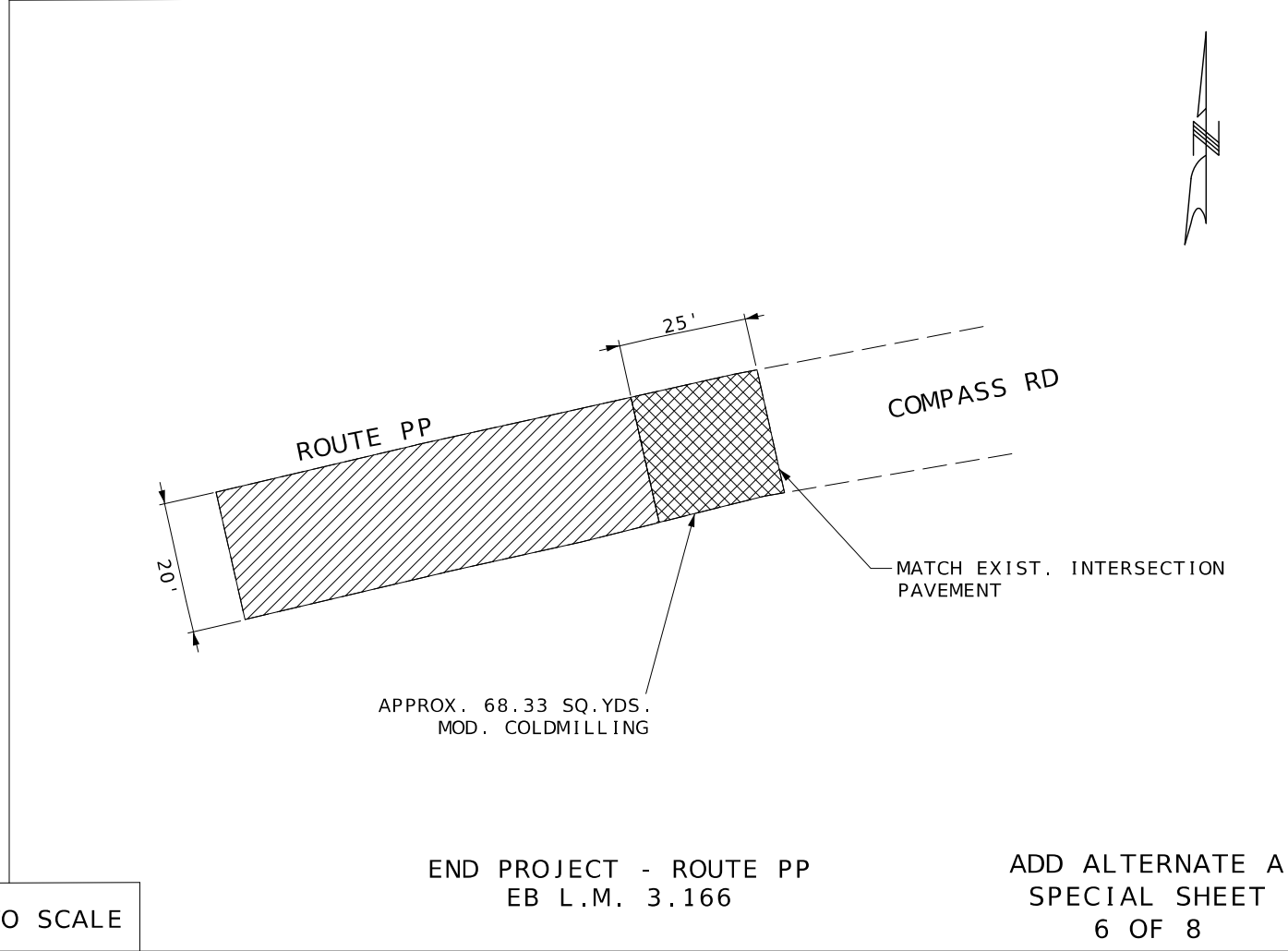
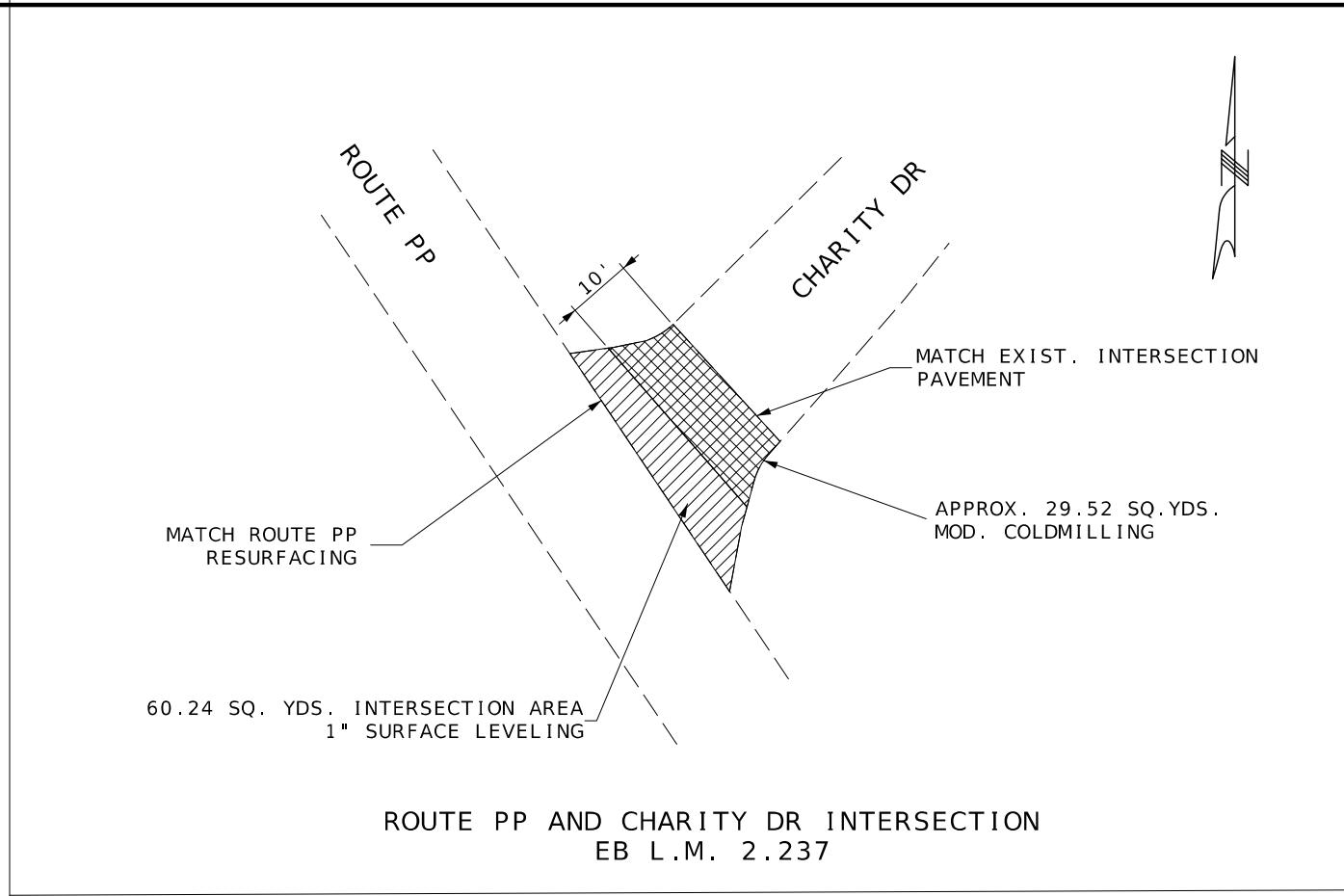
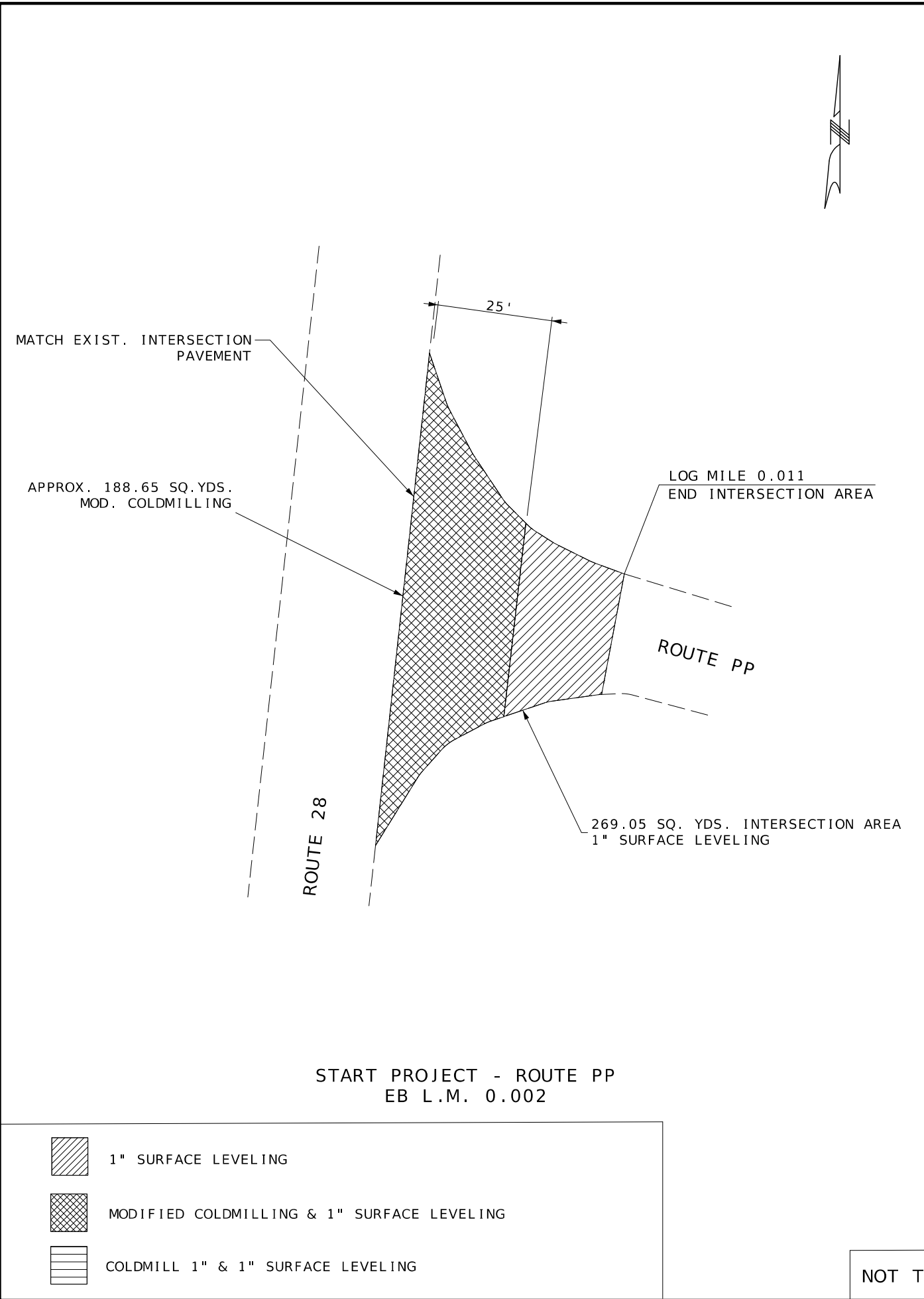
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



SPECIAL SHEET
 SHEET 5 OF 8



START PROJECT - ROUTE PP
EB L.M. 0.002

	1" SURFACE LEVELING
	MODIFIED COLDMILLING & 1" SURFACE LEVELING
	COLDMILL 1" & 1" SURFACE LEVELING

NOT TO SCALE

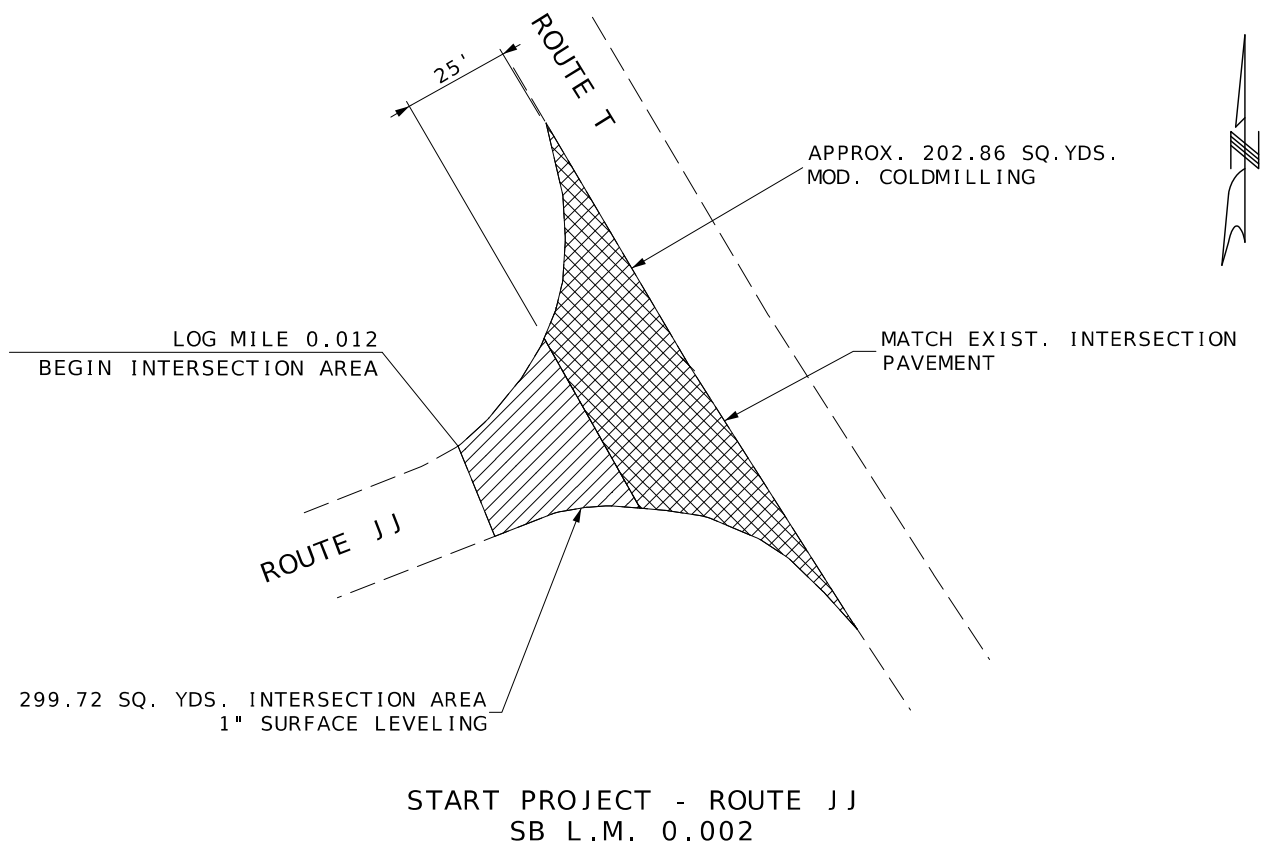
DATE PREPARED 8/6/2024	
ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 9
COUNTY VARIOUS	
JOB NO. JST0097	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

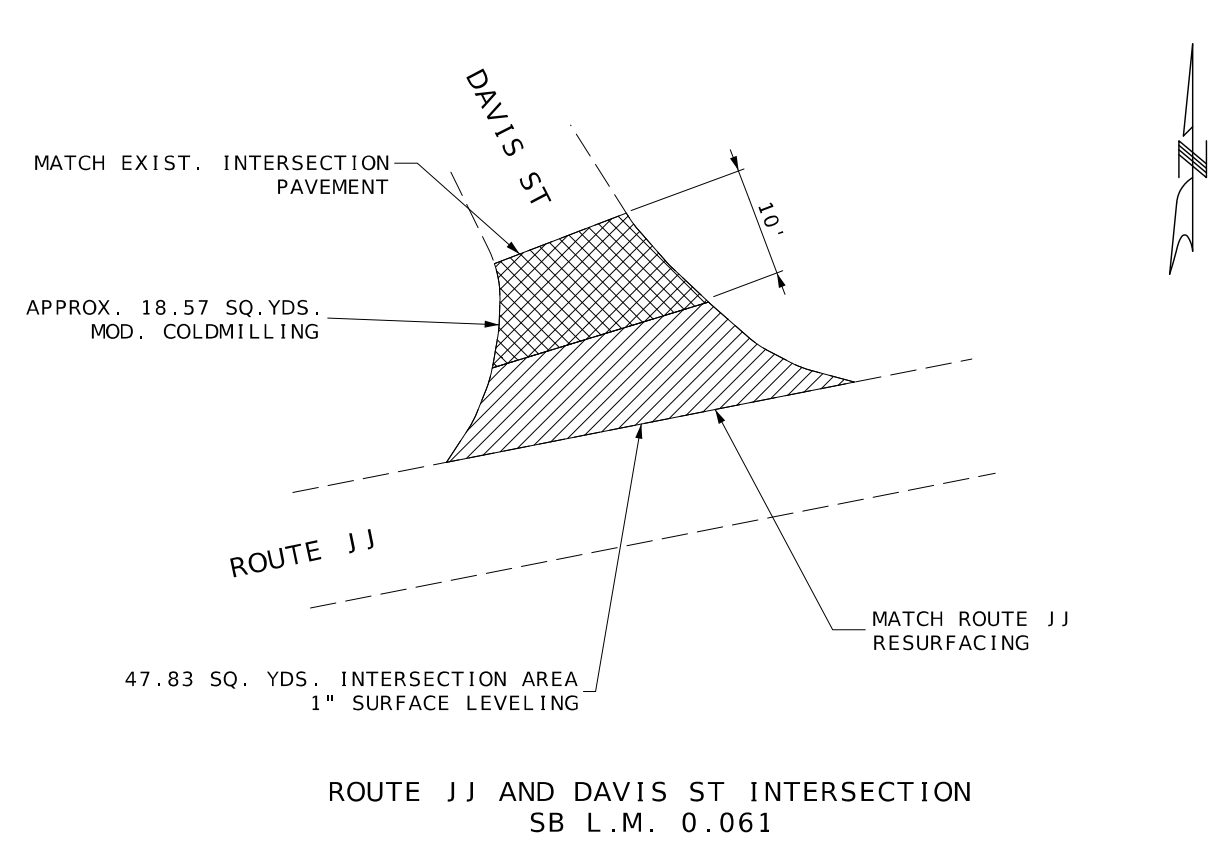
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

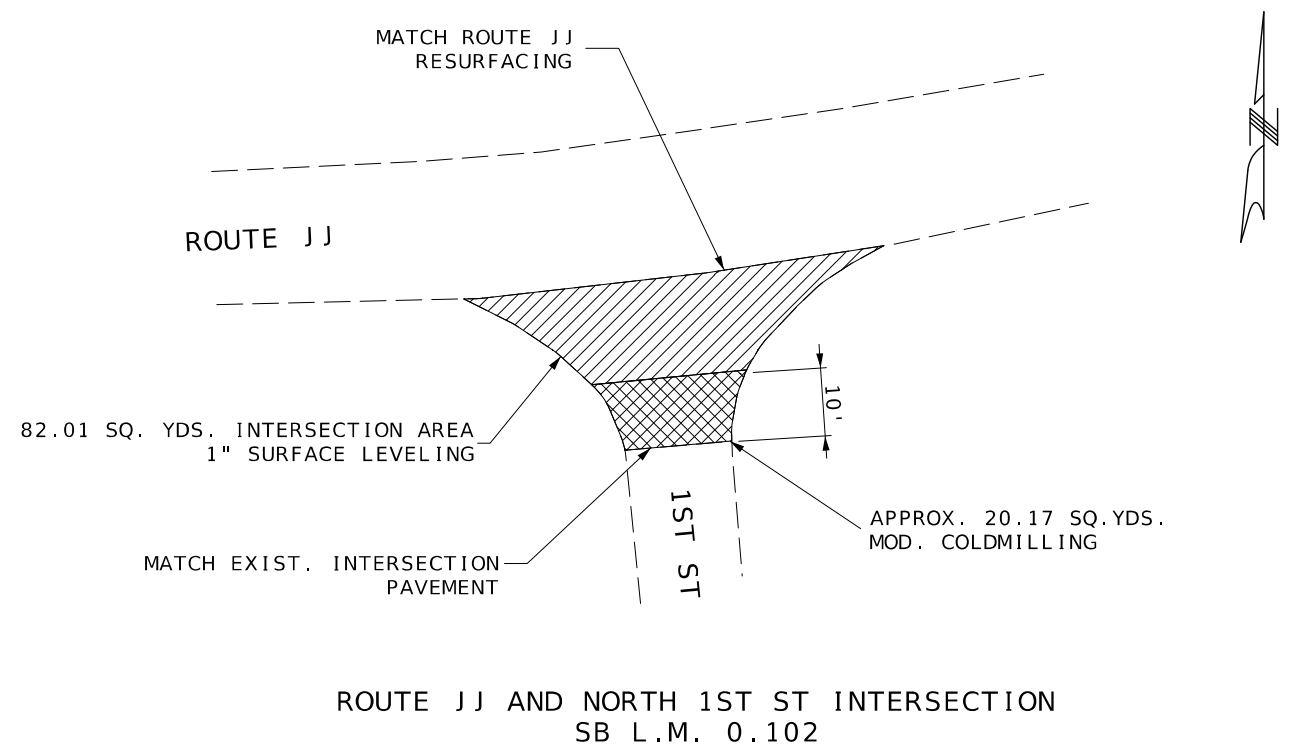
SPECIAL SHEET
SHEET 6 OF 8



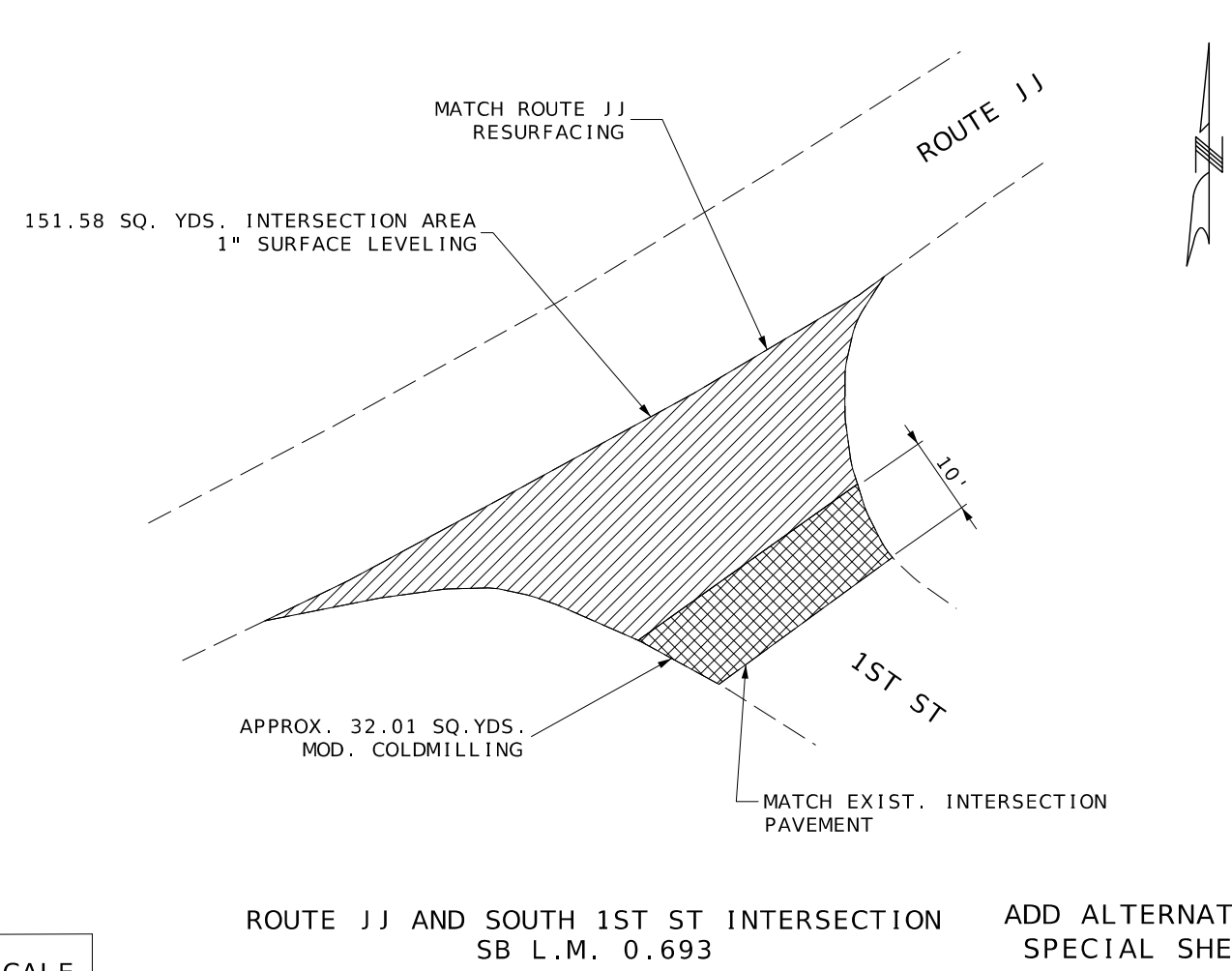
START PROJECT - ROUTE JJ
SB L.M. 0.002



ROUTE JJ AND DAVIS ST INTERSECTION
SB L.M. 0.061



ROUTE JJ AND NORTH 1ST ST INTERSECTION
SB L.M. 0.102



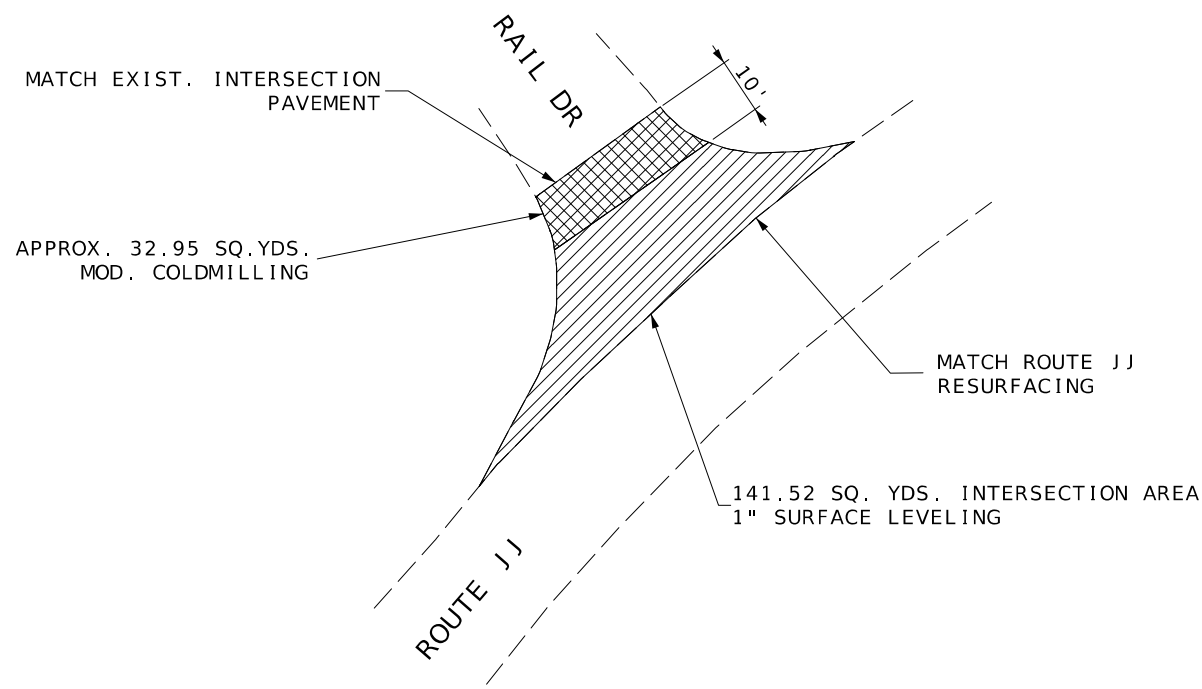
ROUTE JJ AND SOUTH 1ST ST INTERSECTION
SB L.M. 0.693

ADD ALTERNATE B
SPECIAL SHEET
7 OF 8

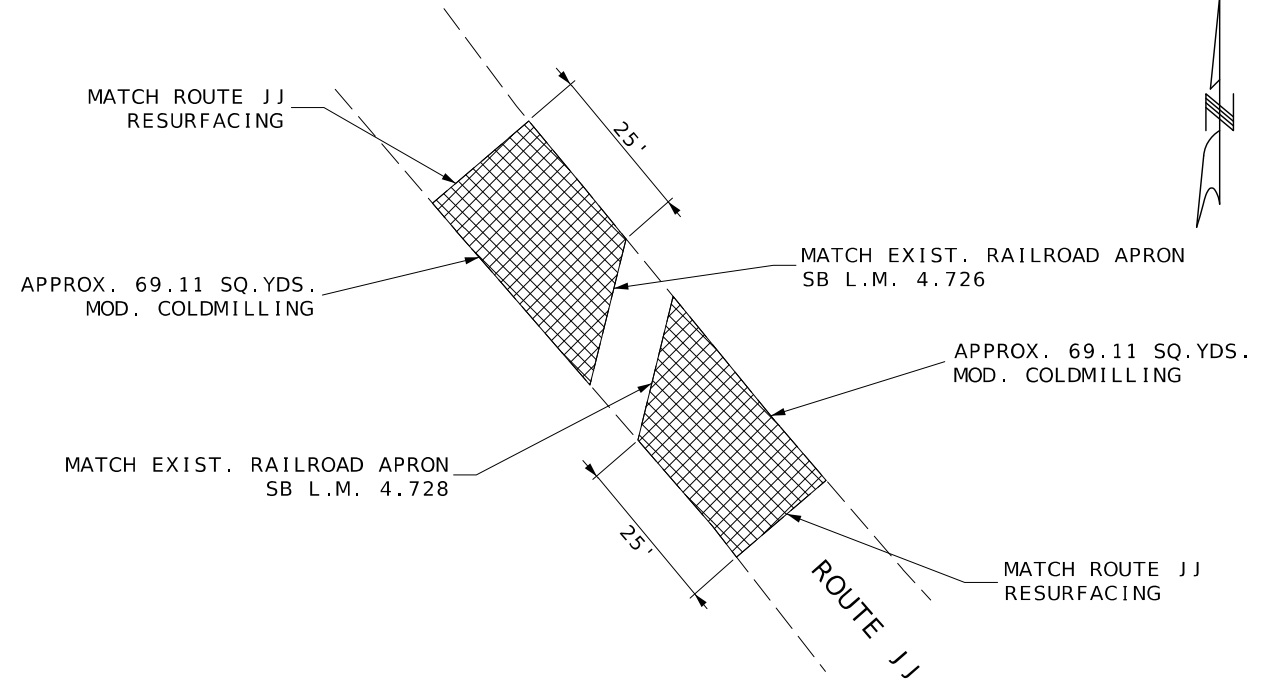
NOT TO SCALE

	1" SURFACE LEVELING
	MODIFIED COLDMILLING & 1" SURFACE LEVELING
	COLDMILL 1" & 1" SURFACE LEVELING

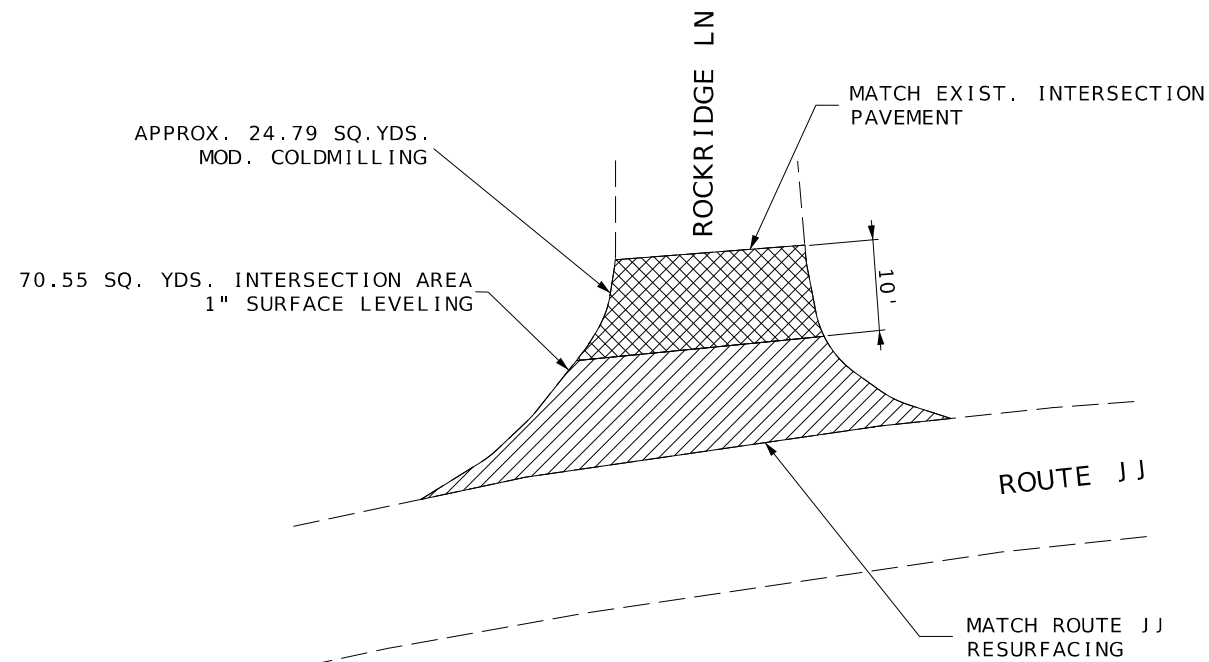
DATE PREPARED 8/6/2024	
ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 10
COUNTY VARIOUS	
JOB NO. JST0097	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	
SPECIAL SHEET SHEET 7 OF 8	



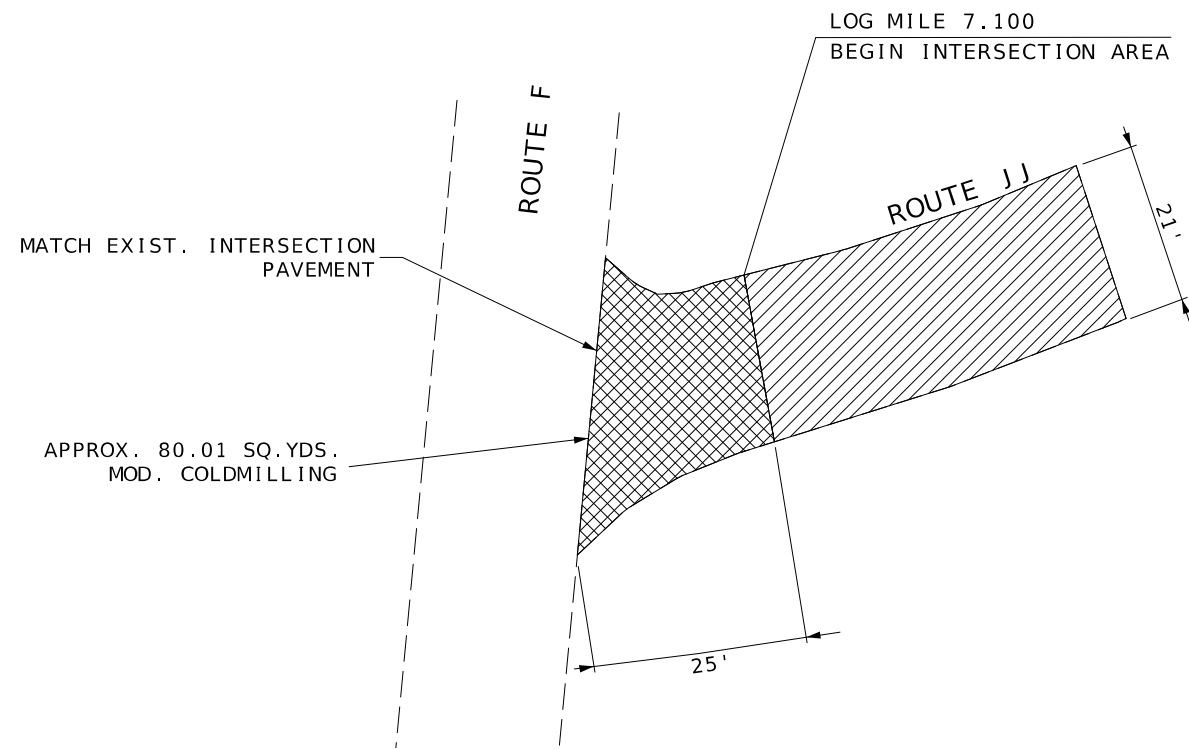
ROUTE JJ AND RAIL DR INTERSECTION
SB L.M. 2.689



ROUTE JJ RAILROAD EXCEPTION
SB L.M. 4.726






ROUTE JJ AND ROCKRIDGE LN INTERSECTION
SB L.M. 6.496

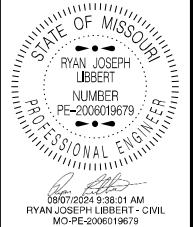


END PROJECT - ROUTE JJ
SB L.M. 7.105

ADD ALTERNATE B
SPECIAL SHEET
8 OF 8

-  1" SURFACE LEVELING
-  MODIFIED COLDMILLING & 1" SURFACE LEVELING
-  COLDMILL 1" & 1" SURFACE LEVELING

NOT TO SCALE



DATE PREPARED
8/6/2024

ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
CD	11

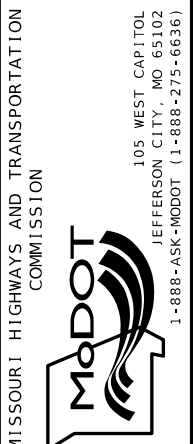
COUNTY
VARIOUS

JOB NO.
JST0097

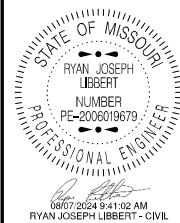
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION



SPECIAL SHEET
SHEET 8 OF 8



DATE PREPARED
8/6/2024

ROUTE STATE
VAR MO

DISTRICT SHEET NO.
CD 12

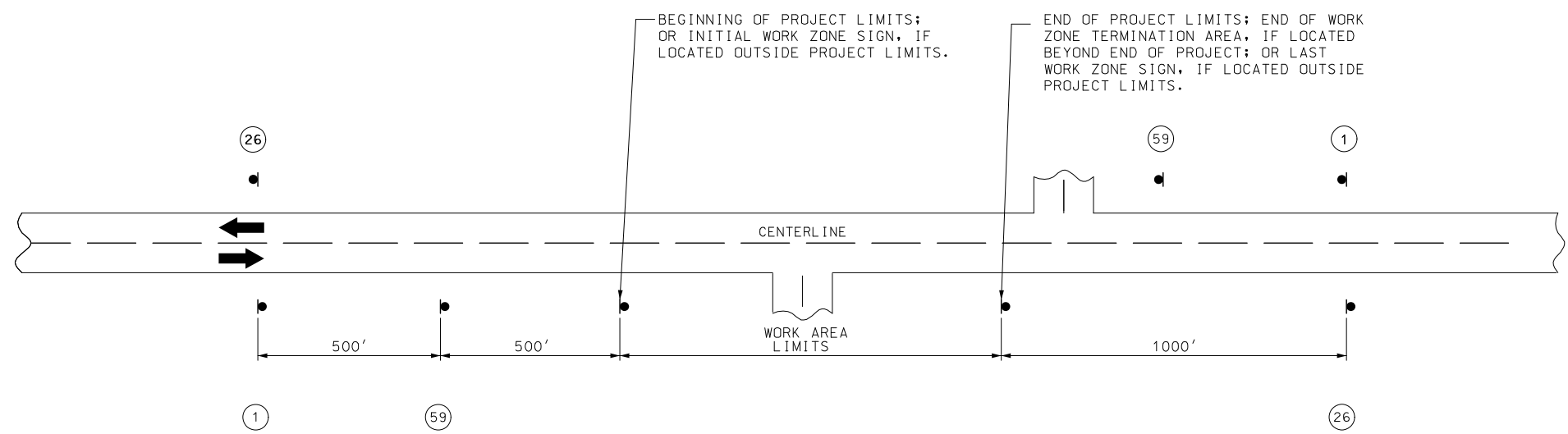
COUNTY
VARIES

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

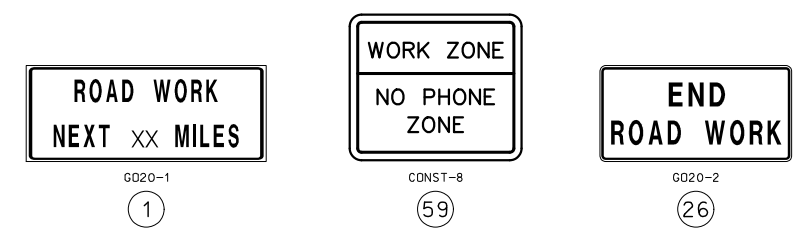


NOTES:

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.



- XX = 6 MILES FOR HH WEST
- XX = 8 MILES FOR HH EAST
- XX = 4 MILES FOR E
- XX = 8 MILES FOR AC
- XX = 4 MILES FOR NN
- XX = 3 MILES FOR PP *ADD ALTERNATE A
- XX = 7 MILES FOR JJ *ADD ALTERNATE B

TRAFFIC CONTROL SHEET 1 OF 5

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

MoDOT



W020-1
2



W020-4
7

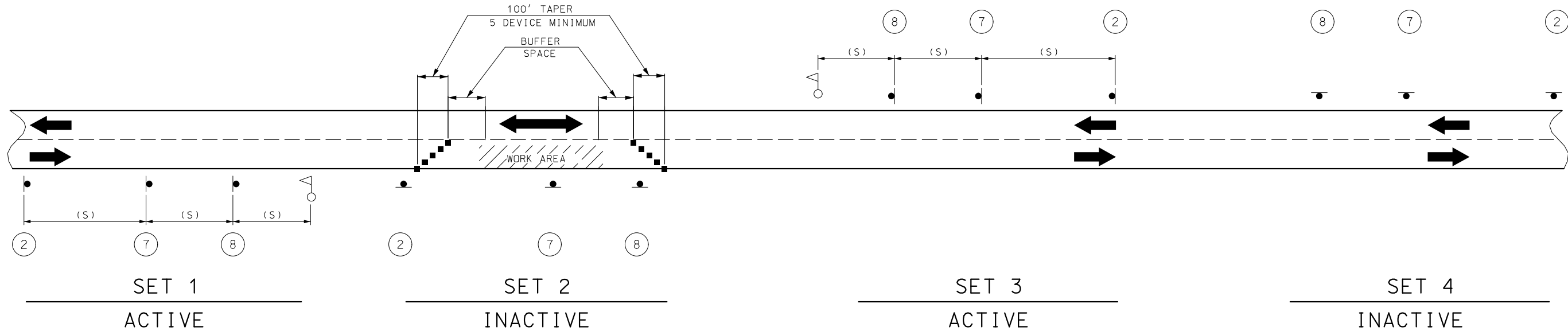


W020-7a
8



G020-4
53

SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE THE CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.



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.

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).

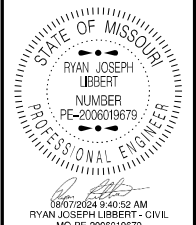
■ - CHANNELIZERS

○ - 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.



DATE PREPARED
8/6/2024

ROUTE VAR STATE MO DISTRICT CD SHEET NO. 13 COUNTY VARIES JOB NO. JST0097 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)

TRAFFIC CONTROL SHEET
SHEET 2 OF 5

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

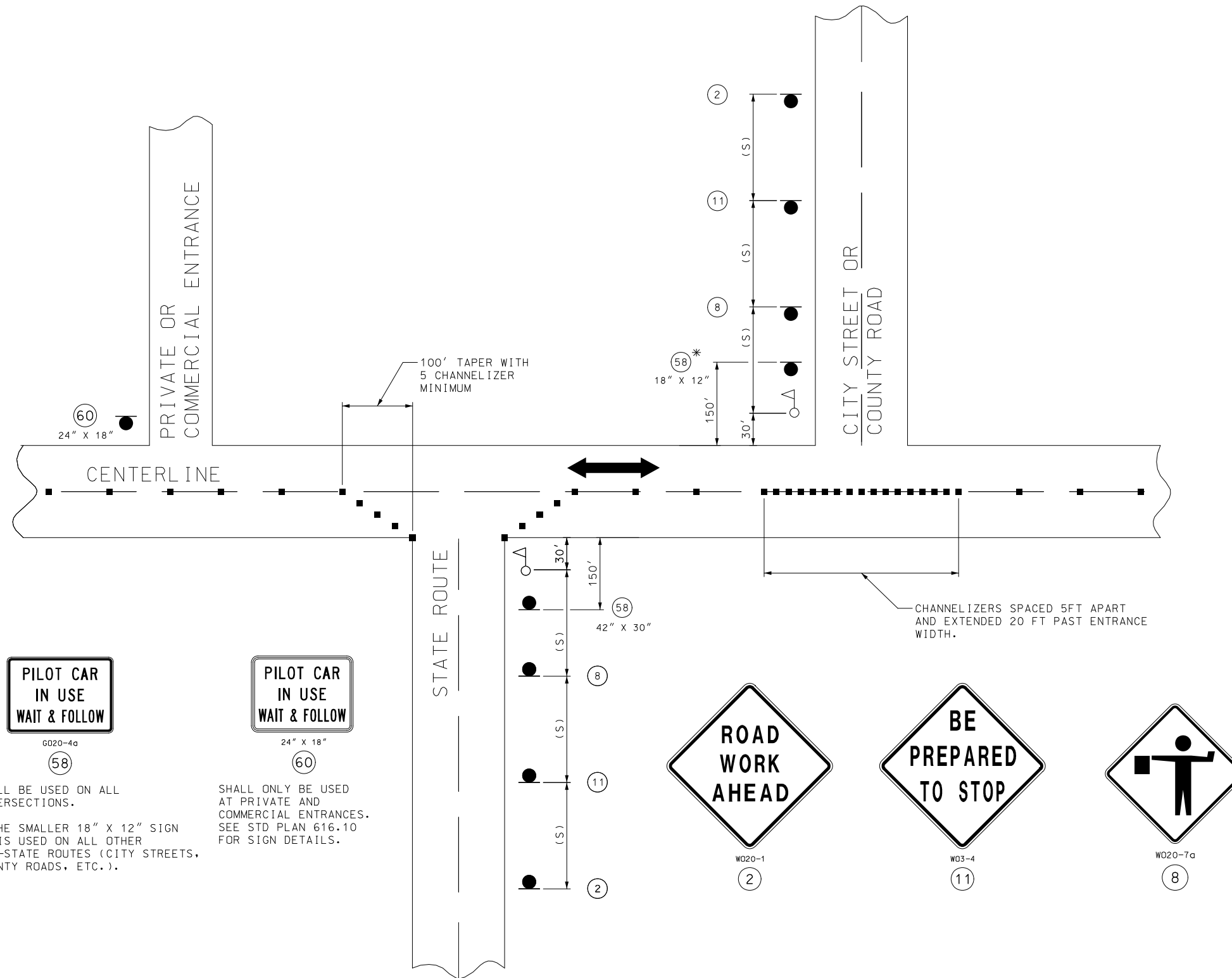
(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

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



PILOT CAR
 IN USE
 WAIT & FOLLOW
 6020-4a
 (58)

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.).

PILOT CAR
 IN USE
 WAIT & FOLLOW
 24" X 18"
 (60)

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

SIDE ROADS ENTERING WORK ZONES

TRAFFIC CONTROL SHEET
 SHEET 3 OF 5

DATE PREPARED
8/6/2024

ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 14

COUNTY
VARIES

JOB NO.
JST0097

CONTRACT ID.

PROJECT NO.

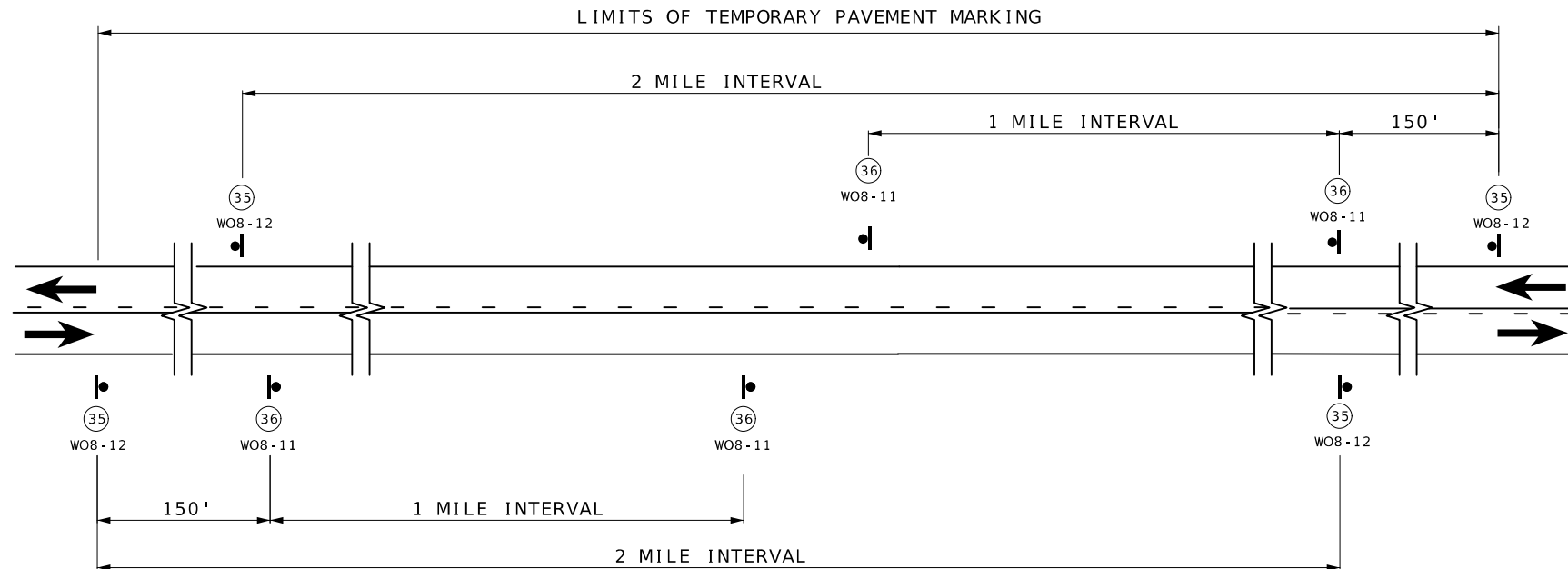
BRIDGE NO.

DATE	DESCRIPTION

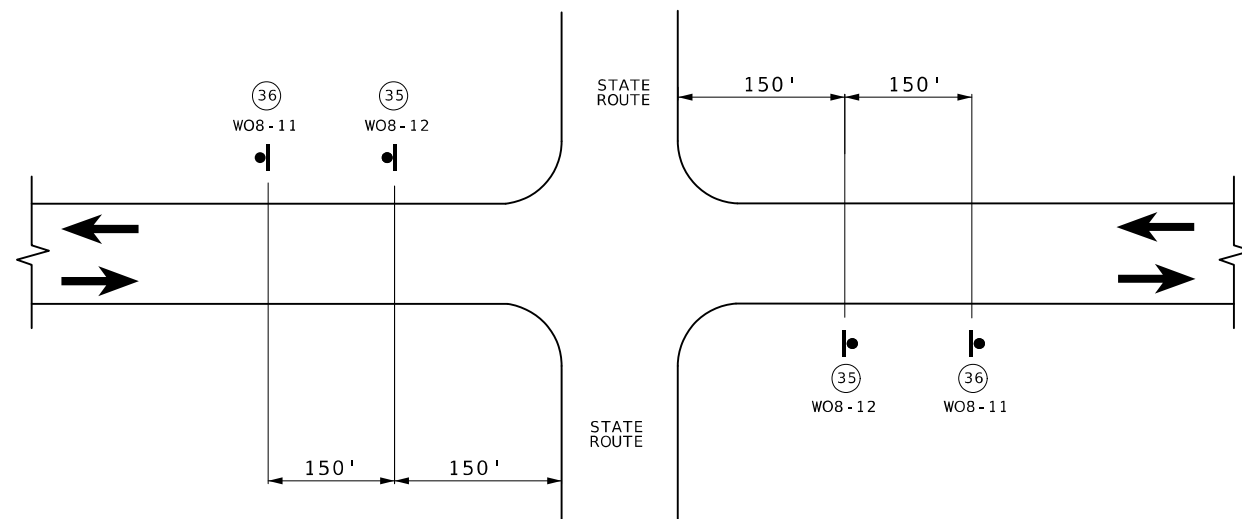
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
 SHEET 3 OF 5



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE



NOTES:

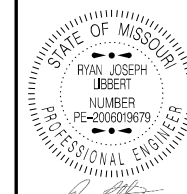
SIGN (35) AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS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



DATE PREPARED
8/6/2024

ROUTE VAR STATE MO

DISTRICT CD SHEET NO. 15

COUNTY VARIES

JOB NO. JST0097

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

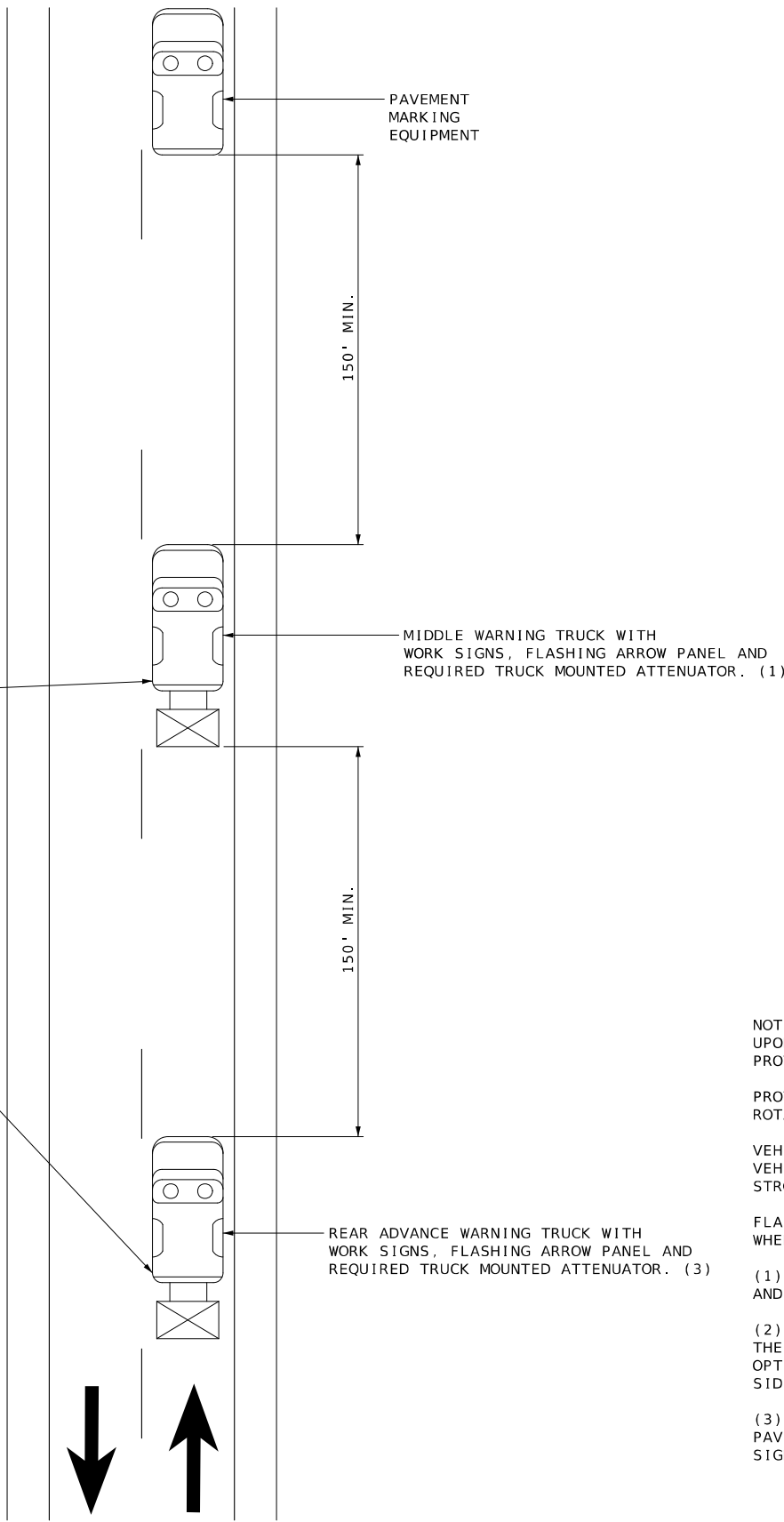
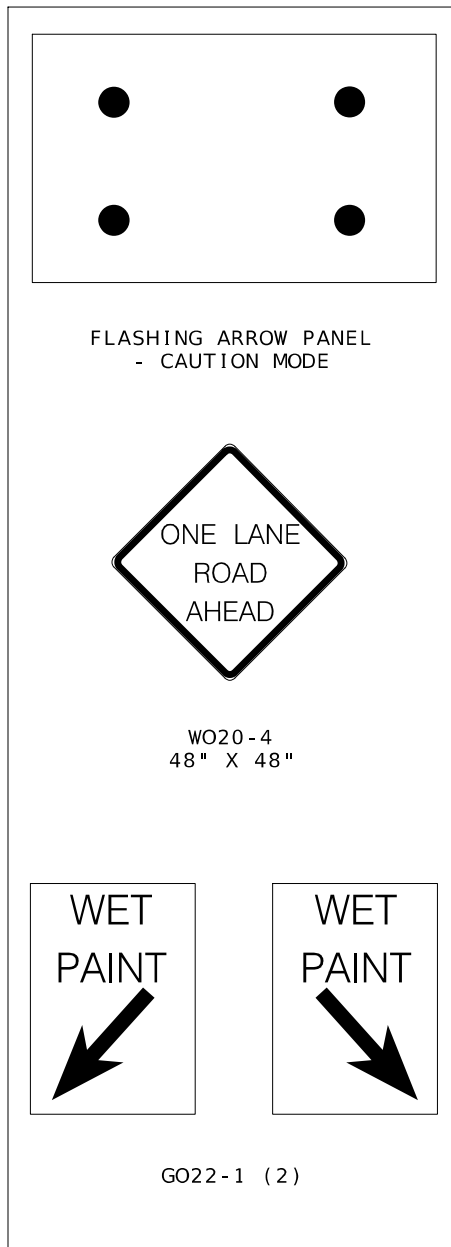
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



TRAFFIC CONTROL SHEET 4 OF 5



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.

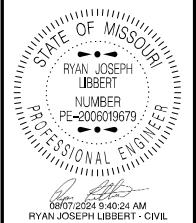
FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

(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.

CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS



DATE PREPARED 8/6/2024	
ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 16
COUNTY VARIES	
JOB NO. JST0097	
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)