

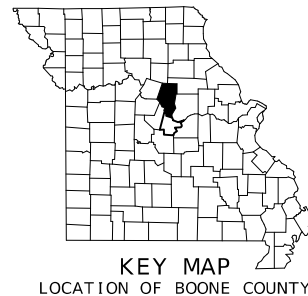
DESIGN DESIGNATION

ROUTE V A.A.D.T. - 2024 = 1560
T = 11.4%
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

ROUTE U A.A.D.T. - 2024 = 1780
T = 3.4%
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

NO NEW R/W TO BE ACQUIRED

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

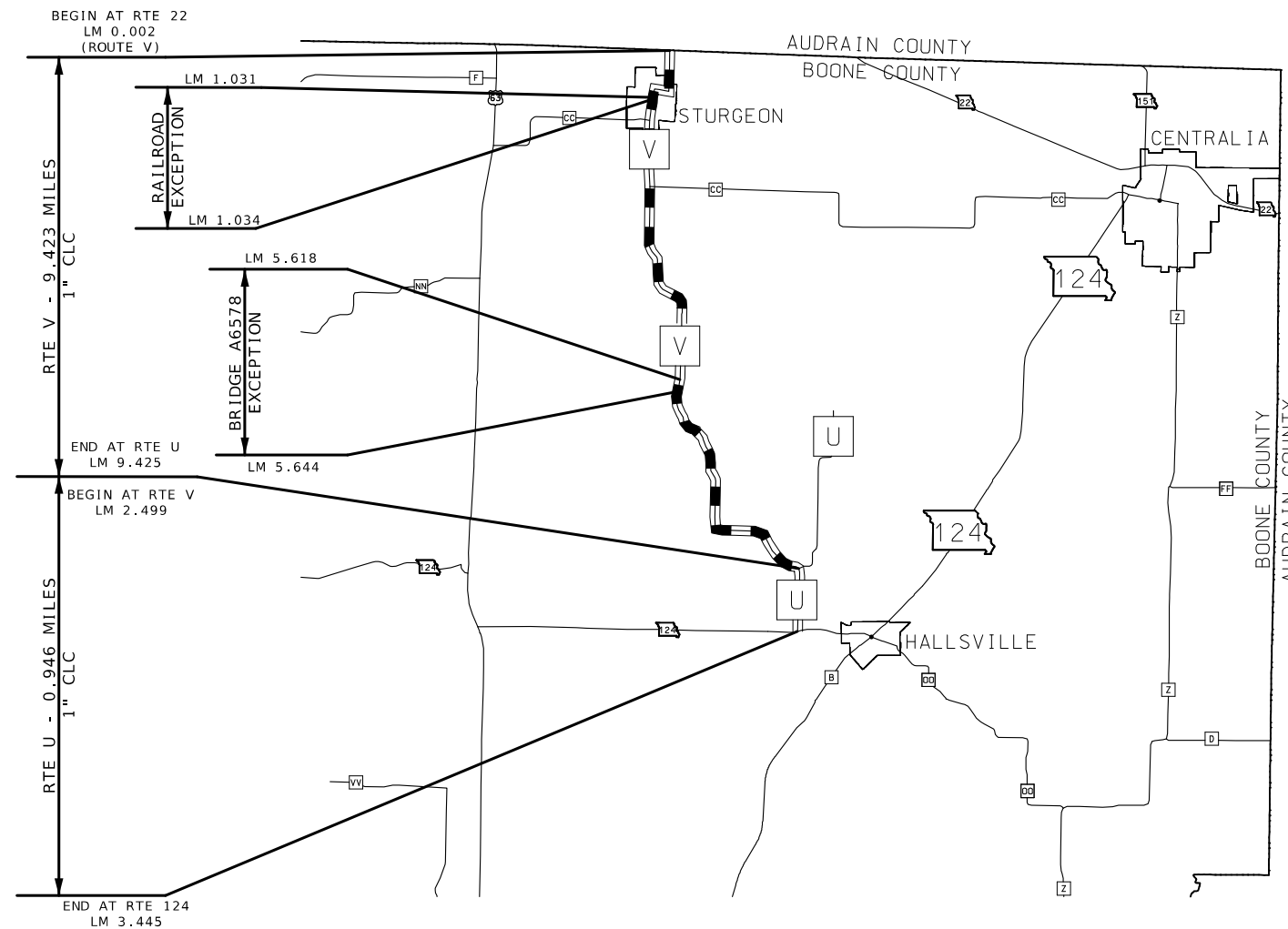


KEY MAP
LOCATION OF BOONE COUNTY

**CONVENTIONAL SYMBOLS
(USED IN PLANS)**

EXISTING	NEW
BUILDINGS AND STRUCTURES	
GUARD RAIL	
GUARD CABLE	
CONCRETE RIGHT-OF-WAY MARKER	
STEEL RIGHT-OF-WAY MARKER	
LOCATION SURVEY MARKER	
UTILITIES	
FIBER OPTICS	FO
OVERHEAD CABLE TV	OTV
UNDERGROUND CABLE TV	UTV
OVERHEAD TELEPHONE	OT
UNDERGROUND TELEPHONE	UT
OVERHEAD POWER	OE
UNDERGROUND POWER	UE
SANITARY SEWER	S
STORM SEWER	SS
GAS	G
WATER	W
MANHOLE	
FIRE HYDRANT	
WATER VALVE	
WATER METER	
DROP INLET	
DITCH BLOCK	
GROUND MOUNTED SIGN	
LIGHT POLE	
H-FRAME POWER POLE	
TELEPHONE PEDESTAL	
FENCE	
CHAIN LINK	
WOVEN WIRE	
GATE POST	
BENCHMARK	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

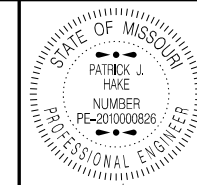


NOT TO SCALE

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)--	2
QUANTITIES (QU) (4 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-10
TRAFFIC CONTROL SHEETS (TC)-----	11-15



DATE PREPARED
6/26/2024

ROUTE STATE
V/U MO

DISTRICT SHEET NO.
CD 1

COUNTY
BOONE

JOB NO.
JCD0064

CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

LENGTH OF PROJECT

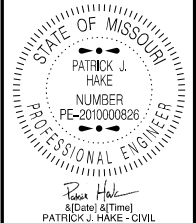
RTE. V (BOONE COUNTY)	
BEGINNING OF PROJECT	L.M. 0.002
END OF PROJECT	L.M. 9.425
APPARENT LENGTH	49753.44 FEET
EQUATIONS AND EXCEPTIONS:	
RAILROAD EXCEPTION	
BEGINNING	L.M. 1.031
END	L.M. 1.034
STATE BRIDGE A6578	
BEGINNING	L.M. 5.618
END	L.M. 5.644
RTE. U (BOONE COUNTY)	
BEGINNING OF PROJECT	L.M. 2.499
END OF PROJECT	L.M. 3.445
APPARENT LENGTH	4994.88 FEET
TOTAL CORRECTIONS	153.12 FEET
NET LENGTH OF PROJECT	54595.20 FEET
STATE LENGTH	10.340 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0 ACRES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

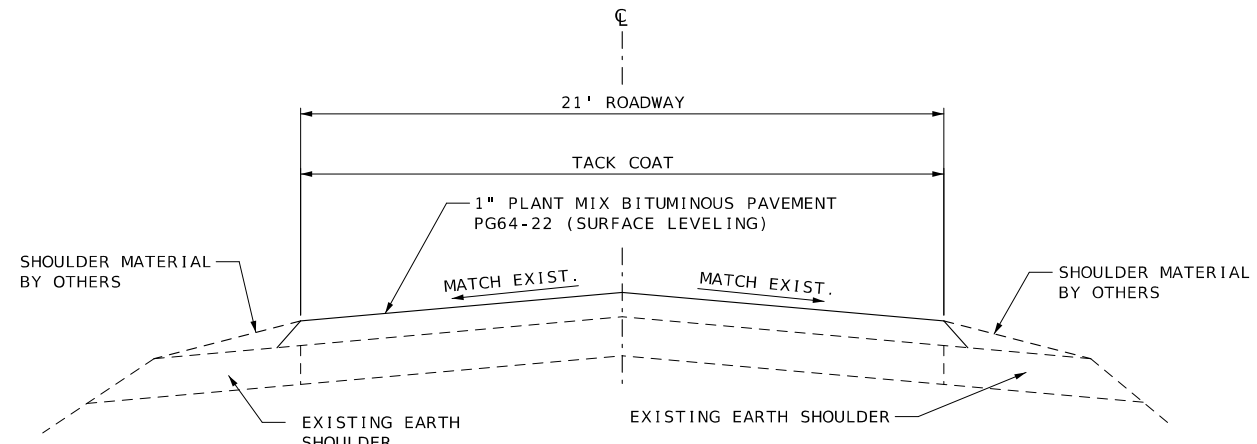
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TITLE SHEET

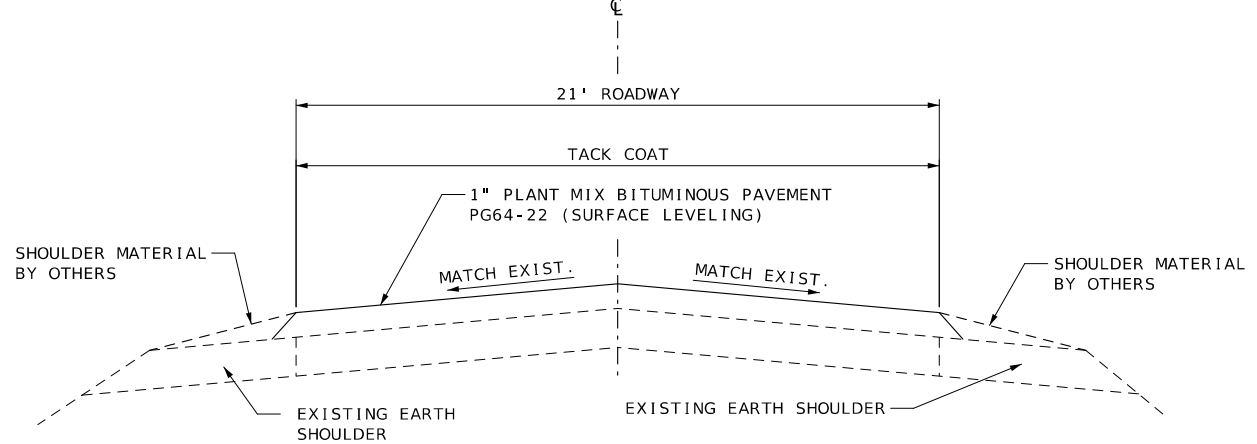
BOONE COUNTY ROUTES



DATE PREPARED 6/26/2024	
ROUTE V/U	STATE MO
DISTRICT CD	SHEET NO. 2
COUNTY BOONE	
JOB NO. JCD0064	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



**ROUTE V
TYPICAL SECTION**
LOG MILE 0.002 TO 9.425
RAILROAD EXCEPTION: LOG MILE 1.031 TO 1.034
BRIDGE EXCEPTION: LOG MILE 5.618 TO 5.644



**ROUTE U
TYPICAL SECTION**
LOG MILE 2.499 TO 3.445

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

ESTIMATE FACTORS	
BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	= 1.987 TONS/CY
TACK (EXIST. ASPHALT SURFACE)	= 0.08 GAL/SY
TACK (COLDMILLED ASPHALT)	= 0.10 GAL/SY

TYPICAL SECTION
SHEET 1 OF 1

DATE	DESCRIPTION

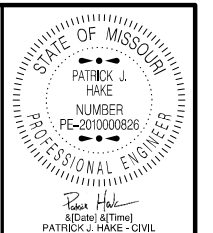
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTIONS SHEET
SHEET 1 OF 1

REMOVAL OF IMPROVEMENTS				
APPROX LOG MILE	LOCATION	ITEM	QTY	REMARKS
5.618	ROUTE V - RT	GUARDRAIL WITH BRIDGE ATTACHMENT AND CET	160 LF	
5.618	ROUTE V - LT	GUARDRAIL WITH BRIDGE ATTACHMENT AND CET	72 LF	
5.644	ROUTE V - RT	GUARDRAIL WITH BRIDGE ATTACHMENT AND CET	72 LF	
5.644	ROUTE V - LT	GUARDRAIL WITH BRIDGE ATTACHMENT AND CET	160 LF	
TOTAL 1 LUMP SUM				

BITUMINOUS SURFACE LEVELING RTE V								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	BPM PG64-22 (SURFACE LEVELING) TONS	TACK COAT GAL	REMARKS
0.002	0.004	ROUTE V	10	VARIES	1160.46	7.12	12.89	MODIFIED COLDMILLING START PROJECT ON RTE V - APPROX. 128.94 SQ. YDS.
0.004	0.016	ROUTE V	63.36	VARIES	3155.4	19.35	28.05	ROUTE V AND ROUTE 22 INTERSECTION - APPROX. 350.60 SQ. YDS.
0.016	0.911	ROUTE V	4725.6	21	99237.6	608.59	882.11	
0.911	0.916	ROUTE V	25	21	525	3.22	5.83	MODIFIED COLDMILLING BEFORE MILL/FILL
0.916	1.031	ROUTE V	607.2	21	12025.08	73.75	133.61	MILL/FILL BEFORE RAILROAD EXCEPTION - APPROX. 1336.12 SQ. YDS.
1.031	1.034	ROUTE V	18	21				RAILROAD EXCEPTION
1.034	1.210	ROUTE V	929.28	21	21201.12	130.02	235.57	MILL/FILL AFTER RAILROAD EXCEPTION - APPROX. 2355.68 SQ. YDS.
1.210	1.215	ROUTE V	25	21	525	3.22	5.83	MODIFIED COLDMILLING AFTER MILL/FILL
1.215	5.571	ROUTE V	22999.68	21	482993.28	2962.05	4293.27	
5.571	5.586	ROUTE V	79.2	23.5	1861.2	11.41	16.54	WIDTH VARIES
5.586	5.613	ROUTE V	142.56	26	3706.56	22.73	32.95	
5.613	5.618	ROUTE V	25	26	650	3.99	7.22	MODIFIED COLDMILLING BEFORE BRIDGE EXCEPTION
5.618	5.644	ROUTE V	137.28	26				BRIDGE A6578 EXCEPTION
5.644	5.649	ROUTE V	25	26	650	3.99	7.22	MODIFIED COLDMILLING AFTER BRIDGE EXCEPTION
5.649	5.676	ROUTE V	142.56	26	3706.56	22.73	32.95	
5.676	5.691	ROUTE V	79.2	23.5	1861.2	11.41	16.54	WIDTH VARIES
5.691	9.425	ROUTE V	19715.52	21	414025.92	2539.09	3680.23	
0.375	0.375	ROUTE V	VARIES	VARIES	906.84	5.56	10.08	RTE V AND FRANCIS ST INTERSECTION - APPROX. 100.76 SQ. YDS.
0.494	0.494	ROUTE V	VARIES	VARIES	1343.79	8.24	14.93	RTE V AND ROLLINS ST INTERSECTION - APPROX. 149.31 SQ. YDS.
0.607	0.607	ROUTE V	VARIES	VARIES	1613.88	9.90	17.93	RTE V AND PROCTOR ST INTERSECTION - APPROX. 179.32 SQ. YDS.
0.683	0.683	ROUTE V	VARIES	VARIES	642.6	3.94	7.14	RTE V AND ROBINSON DR. INTERSECTION - APPROX. 71.40 SQ. YDS.
0.757	0.757	ROUTE V	VARIES	VARIES	941.31	5.77	10.46	RTE V AND ROBINSON DR. AND RUBY ST. INTERSECTION - APPROX. 71.40 SQ. YDS.
0.828	0.828	ROUTE V	VARIES	VARIES	1901.97	11.66	21.13	RTE V AND STONE ST. AND OGDEN ST. INTERSECTION - APPROX 211.33 SQ. YDS.
0.894	0.894	ROUTE V	VARIES	VARIES	494.46	3.03	5.49	RTE V AND HARRIS ST. INTERSECTION - APPROX 54.94 SQ. YDS.
1.238	1.238	ROUTE V	VARIES	VARIES	1883.88	11.55	20.93	RTE V AND BURKS ST. INTERSECTION - APPROX 209.32 SQ. YDS.
1.301	1.301	ROUTE V	VARIES	VARIES	2329.83	14.29	25.89	RTE V AND CANADA ST. INTERSECTION - APPROX 258.87 SQ. YDS.
1.564	1.564	ROUTE V	VARIES	VARIES	1206.45	7.40	13.41	RTE V AND TRAILER PARK RD. INTERSECTION - APPROX 134.05 SQ. YDS.
2.299	2.299	ROUTE V	VARIES	VARIES	5607.9	34.39	62.31	RTE V AND RTE CC AND STUREGON CEMETERY RD. INTERSECTION - APPROX 623.1 SQ. YDS.
8.393	8.393	ROUTE V	VARIES	VARIES	849.96	5.21	9.44	RTE V AND ANCHOROM RD. INTERSECTION - APPROX 94.44 SQ. YDS.
0.002	9.425	ROUTE V	326	2	652	4.00	7.24	PRIVATE ENTRANCES
						1635.90		25% FOR IRREGULARITIES
						130.87		2% SAFETY EDGE
SUBTOTAL - ROUTE V						8314.38	9617.19	
SUBTOTAL - ROUTE U						888.63	1026.34	
TOTAL						9203.01	10643.53	
USE						9203.0	10644	



DATE PREPARED
6/26/2024

ROUTE STATE
V/U MO

DISTRICT SHEET NO.
CD 3

COUNTY
BOONE

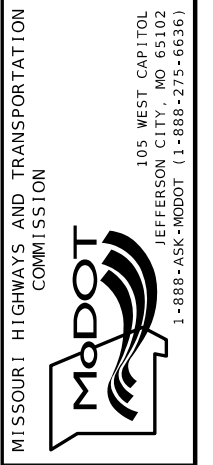
JOB NO.
JCD0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE



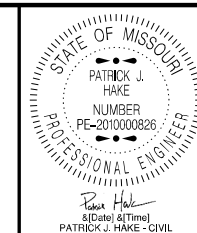
QUANTITY SHEET SHEET 1 OF 4

BITUMINOUS SURFACE LEVELING RTE U

LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	BPM PG64-22 (SURFACE LEVELING) TONS	TACK COAT GAL	REMARKS
2.499	2.499	ROUTE U	VARIES	VARIES	3541.95	21.72	39.36	RTE U AND RTE V INTERSECTION - APPROX. 393.55 SQ. YDS.
2.499	3.429	ROUTE U	4910.4	21	103118.4	632.39	916.61	START OF PROJECT ON ROUTE U
3.429	3.443	ROUTE U	VARIES	VARIES	2602.08	15.96	23.13	END OF PROJECT ON ROUTE U - APPROX. 289.12 SQ. YDS.
3.443	3.445	ROUTE U	10	VARIES	1155.6	7.09	12.84	MODIFIED COLDMILLING END PROJECT ON RTE U - APPROX. 128.40 SQ. YDS.
2.779	2.779	ROUTE U	VARIES	VARIES	1252.44	7.68	11.13	RTE U AND NORTH ST. INTERSECTION - APPROX. 139.16 SQ. YDS.
3.225	3.225	ROUTE U	VARIES	VARIES	1650.15	10.12	14.67	RTE U AND LANTURN DR. INTERSECTION - APPROX. 183.35 SQ. YDS.
2.499	3.445	ROUTE U	387	2	774	4.75	8.60	PRIVATE ENTRANCES
						174.93		25% FOR IRREGULARITIES
						13.99		2% SAFETY EDGE
SUBTOTAL - ROUTE U						888.63	1026.34	

COLDMILLING

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	0.004	ROUTE V	10	VARIES	128.94		START PROJECT RTE V
0.375	0.375	ROUTE V	10	VARIES	27.93		RTE V AND FRANCIS ST. INTERSECTION
0.494	0.494	ROUTE V	10	VARIES	22.36		RTE V AND PROCTOR ST. INTERSECTION
0.607	0.607	ROUTE V	10	VARIES	22.40		RTE V AND ROLLINS ST. INTERSECTION
0.683	0.683	ROUTE V	10	VARIES	21.35		RTE V AND ROBINSON DR. INTERSECTION
0.757	0.757	ROUTE V	10	VARIES	44.63		RTE V AND ROBINSON DR. AND RUBY ST. INTERSECTION
0.828	0.828	ROUTE V	VARIES	VARIES	211.33		RTE V AND STONE ST. AND OGDEN ST. INTERSECTION
0.894	0.894	ROUTE V	10	VARIES	22.64		RTE V AND HARRIS ST. INTERSECTION
0.911	0.916	ROUTE V	25	21	58.33		MOD COLDMILL BEFORE MILL/FILL
0.916	1.031	ROUTE V	607.2	21		1336.12	MILL/FILL BEFORE RR EXCEPTION
1.034	1.210	ROUTE V	929.28	21		2355.68	MILL/FILL AFTER RR EXCEPTION
1.210	1.215	ROUTE V	25	21	58.33		MOD COLDMILL AFTER MILL/FILL
1.238	1.238	ROUTE V	10	VARIES	46.70		RTE V AND BURKS ST. INTERSECTION
1.301	1.301	ROUTE V	10	VARIES	47.72		RTE V AND CANADA ST. INTERSECTION
1.564	1.564	ROUTE V	10	VARIES	28.34		RTE V AND TRAILER PARK RD. INTERSECTION
2.299	2.299	ROUTE V	10	VARIES	54.78		RTE V AND RTE CC AND STURGEON CEMETERY RD. INTERSECTION
5.613	5.618	ROUTE V	25	26	72.22		MOD COLDMILL BEFORE BRIDGE EXCEPTION A6578
5.644	5.649	ROUTE V	25	26	72.22		MOD COLDMILL AFTER BRIDGE EXCEPTION A6578
8.393	8.393	ROUTE V	10	VARIES	27.82		RTE V AND ANCHOROM RD. INTERSECTION
2.499	2.499	ROUTE U	10	VARIES	27.75		START PROJECT RTE U - RTE U AND RTE V INTERSECTION
2.779	2.779	ROUTE U	10	VARIES	27.56		RTE U AND NORTH ST. INTERSECTION
3.225	3.225	ROUTE U	10	VARIES	29.38		RTE U AND LANTURN DR. INTERSECTION
3.443	3.445	ROUTE U	10	VARIES	128.40		END PROJECT RTE U
TOTAL					1181.1	3691.8	
USE					1181	3692	



DATE PREPARED
6/26/2024

ROUTE STATE
V/U MO

DISTRICT SHEET NO.
CD 3

COUNTY
BOONE

JOB NO.
JCD0064

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)

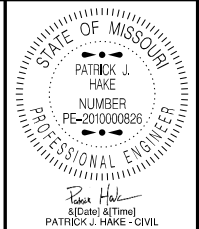
QUANTITY SHEET
SHEET 2 OF 4

GRAVEL (A), CRUSHED STONE (B)				
LOG MILE FROM	LOG MILE TO	LOCATION	GRAVEL (A) OR CRUSHED STONE (B) TONS	REMARKS
0.002	9.425	ROUTE V	685.00	ROUTE V GRAVEL ENTRANCES WITHIN OVERLAY LIMITS
2.499	3.445	ROUTE U	70.00	ROUTE U GRAVEL ENTRANCES WITHIN OVERLAY LIMITS
		TOTAL	755.0	
		USE	755	

MOBILIZATION
 1 LUMP SUM

PAVEMENT MARKING RTE V								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH (FT)	STANDARD WATERBORNE PAV. MARK. PAINT, TYPE P BEADS		PREFORMED THERMOPLASTIC INTERSECTION MARKING		REMARKS
				4" YELLOW (FT)	4" WHITE (FT)	24" WHITE STOP BAR (FT)	RR CROSSING MARKER (EA)	
0.002	0.016	ROUTE V	74	86.0	148.0			RTE V AND RTE 22 INTERSECTION RADIUS
0.016	0.369	ROUTE V	1864	3728.0	3728.0			
0.369	1.031	ROUTE V	3495	6990.0				START CITY LIMITS OF STURGEON IN SB LANE
0.961	0.971	ROUTE V					1.0	
1.028	1.028	ROUTE V				12		
1.031	1.034	ROUTE V	16					RAILROAD EXCEPTION
1.037	1.037	ROUTE V				12		
1.094	1.104	ROUTE V					1.0	IN NB LANE
1.034	1.673	ROUTE V	3374	6748.0				END CITY LIMITS OF STURGEON
1.673	9.425	ROUTE V	40931	81862.0	81862.0			END OF RTE V
2.499	3.429	ROUTE U	4910	9820.0	9820.0			START OF RTE U
3.429	3.445	ROUTE U	84	84.0	168.0			RTE U AND HWY 124 INTERSECTION RADIUS
		TOTAL		109318.0	95726.0	24.0	2.0	PAVEMENT MARKING TO MATCH EXISTING. LOCATE BEFORE MILLING OR RESURFACING
		USE		109318	95726	24	2	

GUARDRAIL						
APPROX. LOG MILE	LOCATION	MGS GUARDRAIL FT	MGS BRIDGE APPROACH TRANS SECTION REG/NO CURB EA	TYPE A CRASHWORTHY END SECTION (MASH) EA	SHAPING SLOPES CL 3 STA	REMARKS
5.618	ROUTE V - RT	87.50	1.00	1.00	1.88	BR A6578 SILVER FORK CR
5.618	ROUTE V - LT		1.00	1.00	1.00	BR A6578 SILVER FORK CR
5.644	ROUTE V - RT		1.00	1.00	1.00	BR A6578 SILVER FORK CR
5.644	ROUTE V - LT	87.50	1.00	1.00	1.88	BR A6578 SILVER FORK CR
	TOTAL	175.00	4.00	4.00	5.76	
	USE	175	4	4	6.0	



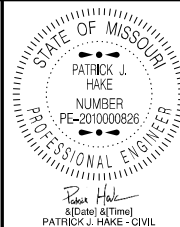
DATE PREPARED
6/26/2024
 ROUTE STATE
V/U MO
 DISTRICT SHEET NO.
CD 3
 COUNTY
BOONE
 JOB NO.
JCD0064
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

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 3 OF 4



DATE PREPARED
6/26/2024

ROUTE STATE
V/U MO

DISTRICT SHEET NO.
CD 3

COUNTY
BOONE

JOB NO.
JCD0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

ADDITIONAL CONSTRUCTION ITEMS		
ITEM NO.	QUANTITY	DESCRIPTION
616-10.25	106	CHANNELIZERS (TRIM-LINE)
616-1098A	2	"CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED."

CONSTRUCTION SIGNING (VARIES) RTE V & U							
SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	SIGN NUM.	DESCRIPTION	
WARNING SIGNS						DESCRIPTION	
WO8-11	48X48	16	22	352	36		UNEVEN LANES
WO8-12	48X48	16	12	192	35		NO CENTER LINE
WO20-1	48X48	16	14	224	2		ROAD WORK AHEAD
WO20-4	48X48	16	5	80	7		ONE LANE ROAD AHEAD
WO20-7a	48X48	16	14	224	8		FLAGGER (SYMBOL, WITH FLAGS)
W03-4	48X48	16	10	160	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 11 MILES
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	3	26.25	58		PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.5	24	36	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 SUB TOTAL 1				1364			

* IF LESS THAN TWO (2) MILES, DELETE SIGN NO. 1.

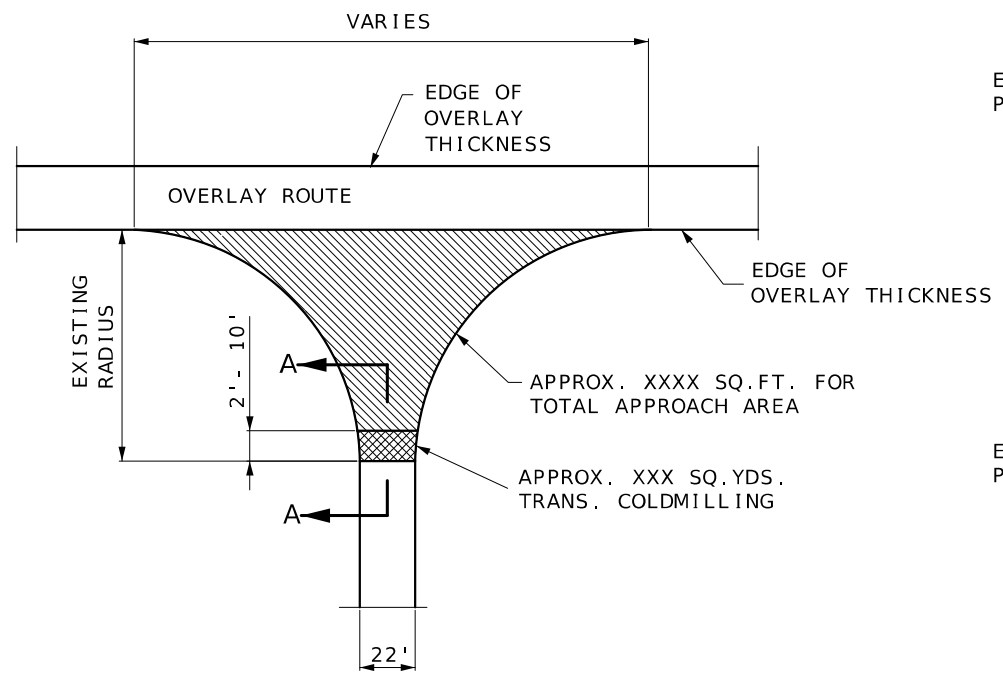
** ADDITIONAL SIGN NO. 2 USED AS SHOWN ON TRAFFIC CONTROL SHEET 3 OF 5 AND AS DIRECTED BY THE ENGINEER.

NOTE:
REFER TO STANDARD PLANS 616.10 AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.

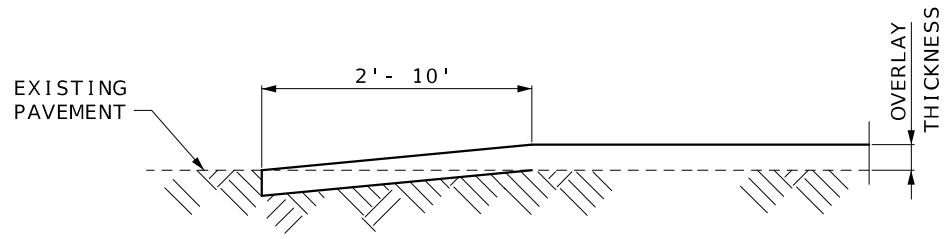
DATE	DESCRIPTION



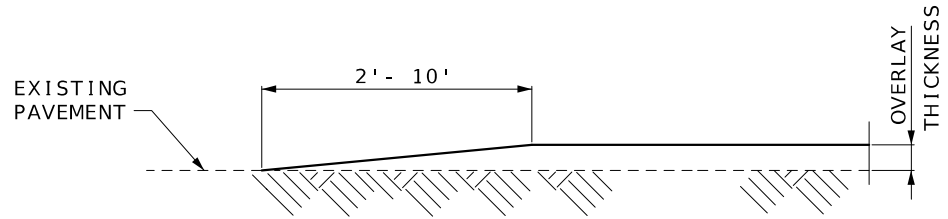
QUANTITY SHEET
SHEET 4 OF 4



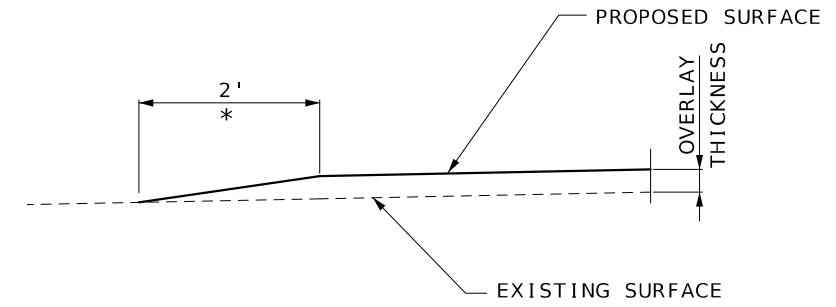
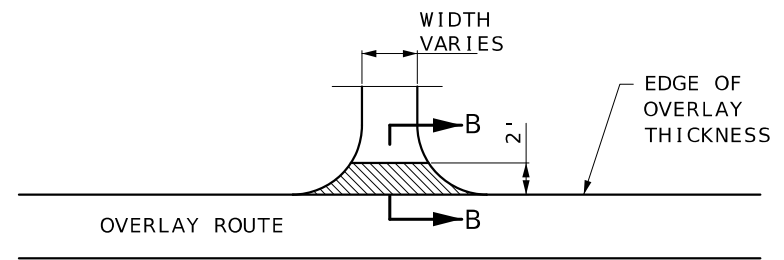
TYPICAL STATE ROUTE JUNCTION



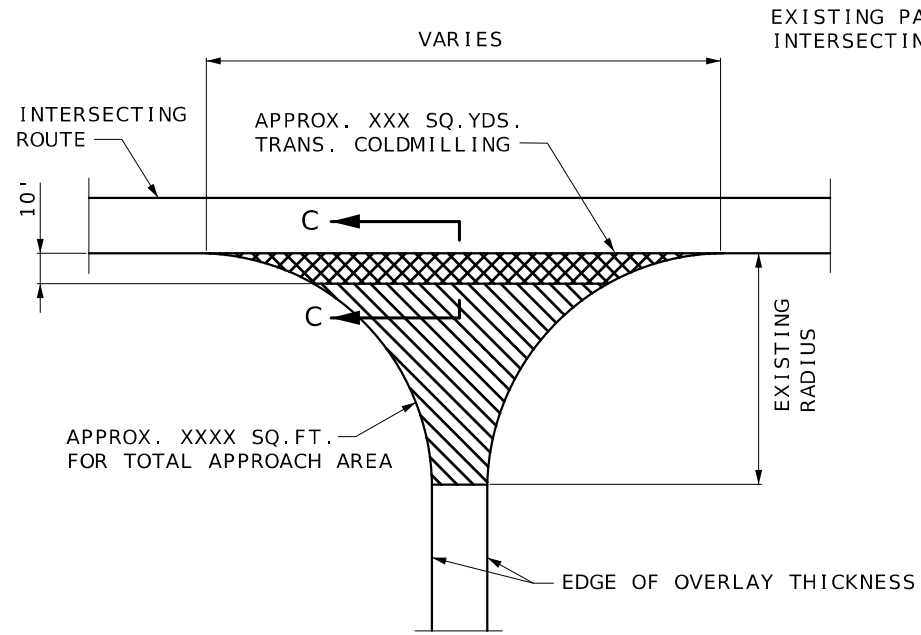
SECTION A-A
TYPICAL STATE ROUTE JUNCTION
(COLDMILLED TRANSITION)



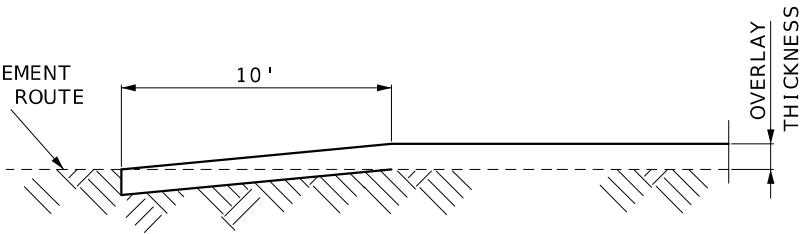
ALTERNATE SECTION A-A
TYPICAL STATE ROUTE JUNCTION
(TAPERED TRANSITION)



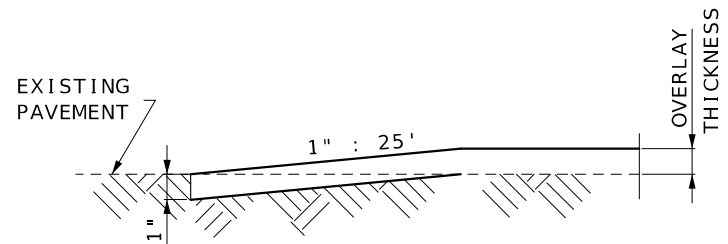
SECTION B-B
TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
* TAPER AT 1:1 FOR FIELD ENTRANCE



BEGINNING AND END OF PROJECT
AT INTERSECTING ROUTE



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



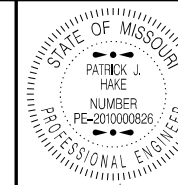
TRAVELWAY DEPTH TRANSITIONS
BEGINNING AND END OF PROJECT
NOT AT INTERSECTING ROUTE
AND AT EXCEPTIONS



DATE PREPARED
6/26/2024
ROUTE V/U STATE MO
DISTRICT CD SHEET NO. 4
COUNTY BOONE
JOB NO. JCD0064
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



DATE PREPARED
6/26/2024

ROUTE STATE
V/U MO

DISTRICT SHEET NO.
CD 5

COUNTY
BOONE

JOB NO.
JCD0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE

DESCRIPTION

DATE

DESCRIPTION

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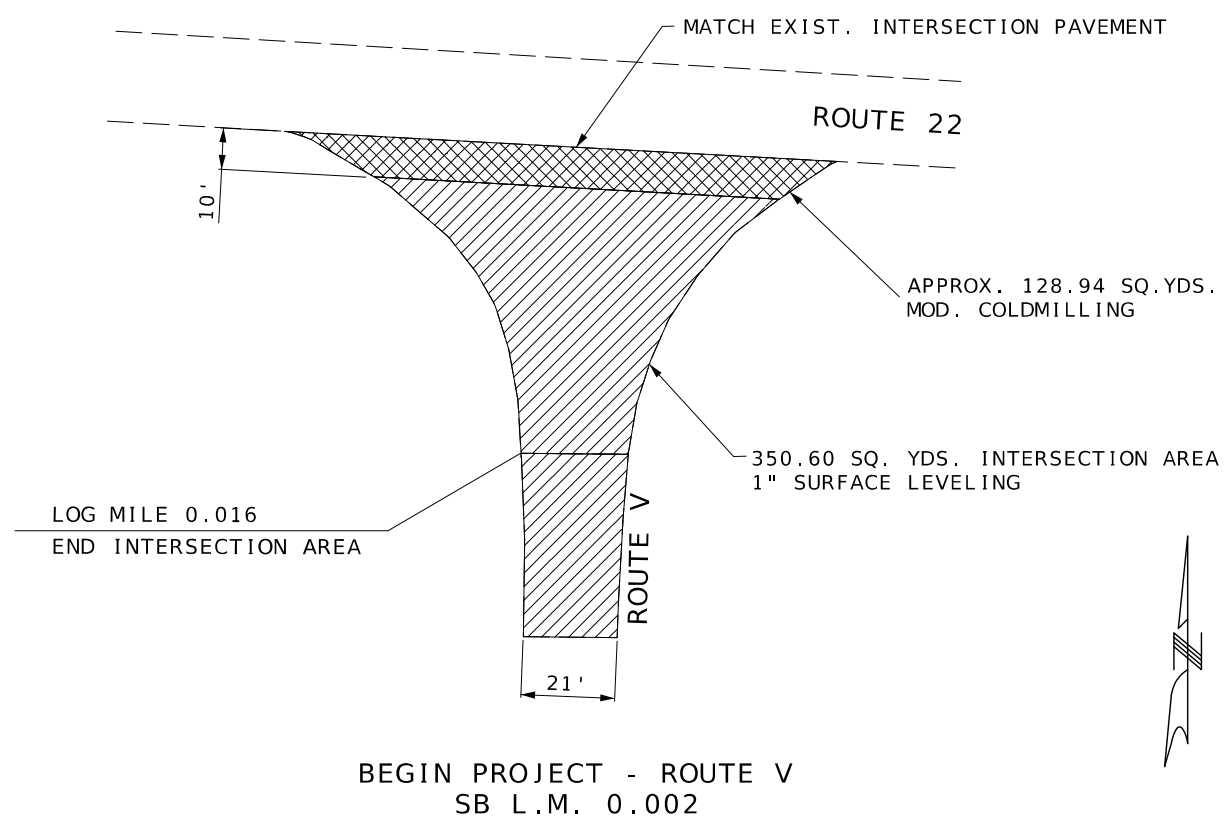
DATE

DESCRIPTION

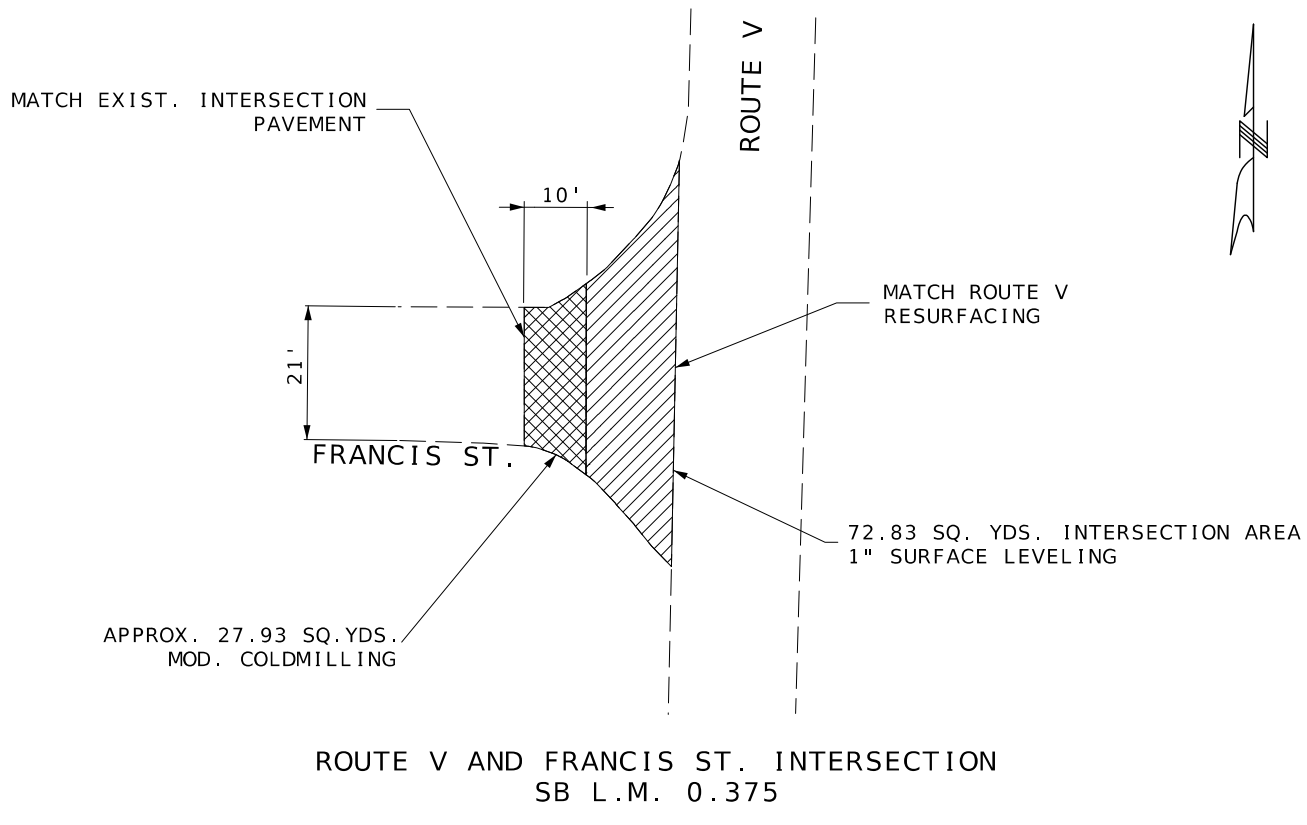
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



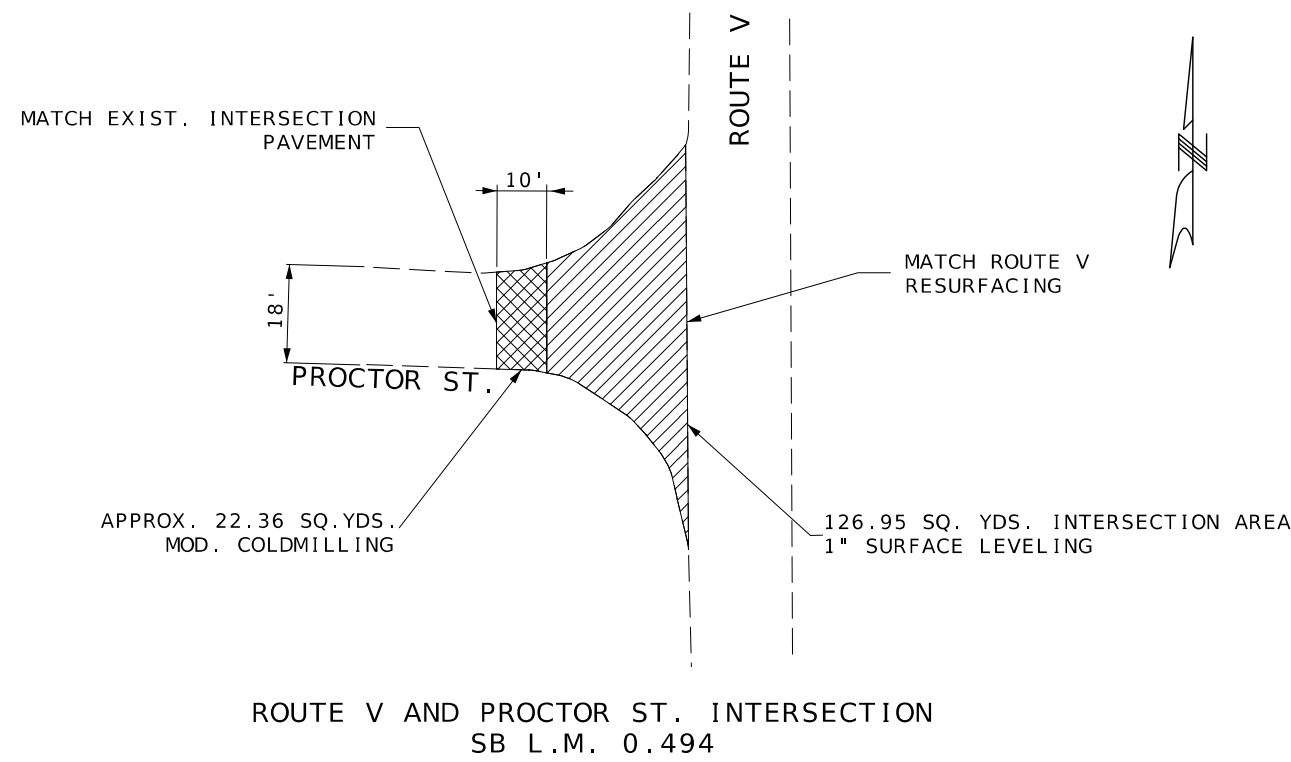
SPECIAL SHEET
SHEET 2 OF 7



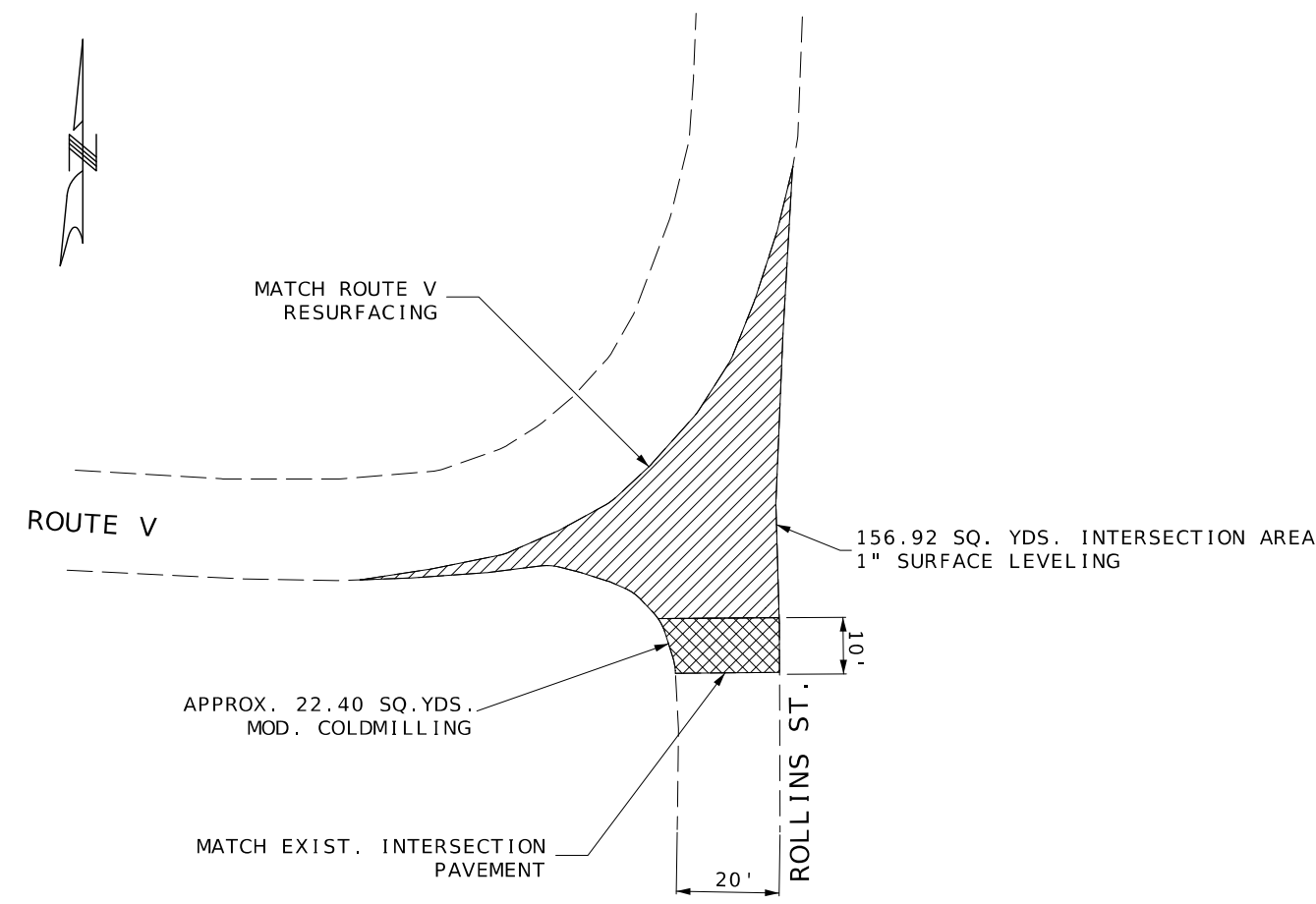
BEGIN PROJECT - ROUTE V
SB L.M. 0.002



ROUTE V AND FRANCIS ST. INTERSECTION
SB L.M. 0.375



ROUTE V AND PROCTOR ST. INTERSECTION
SB L.M. 0.494

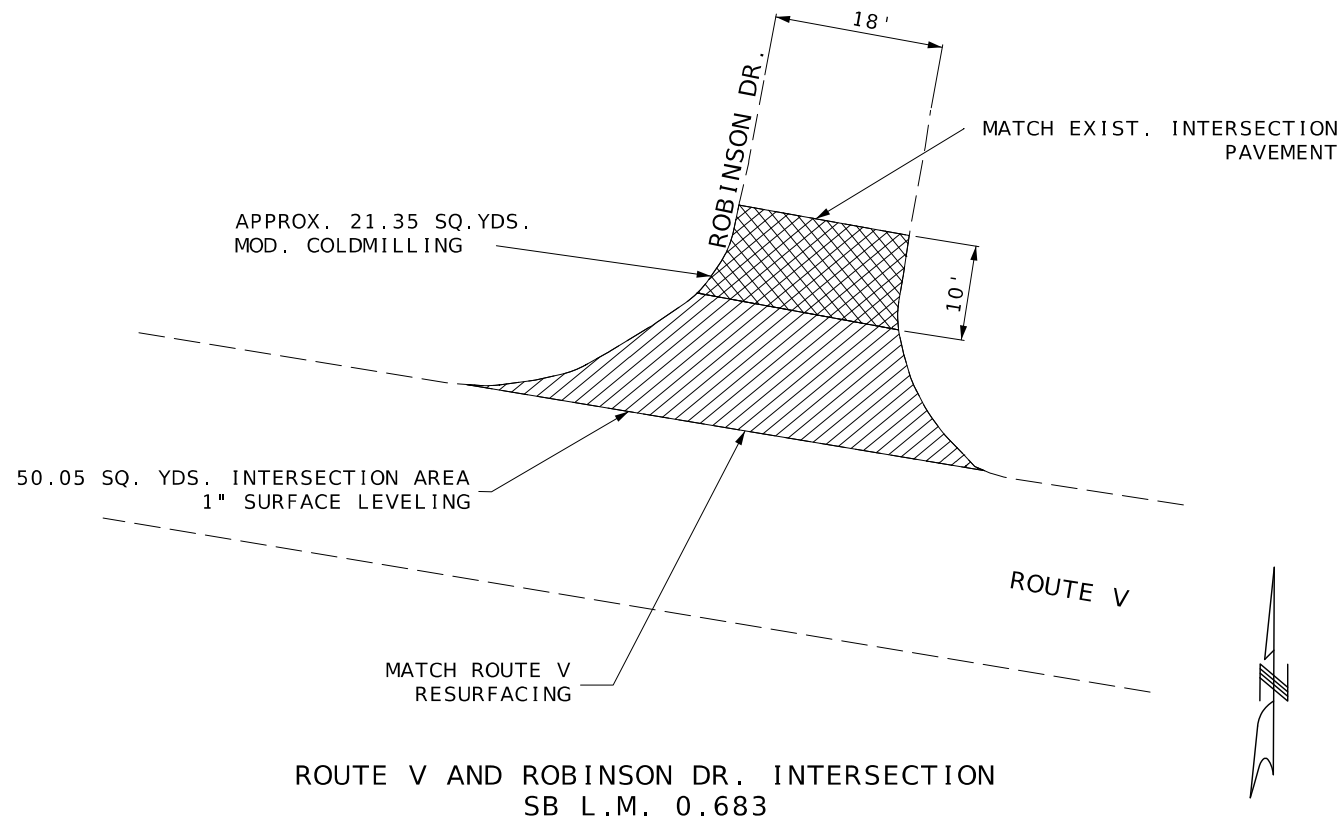


ROUTE V AND ROLLINS ST. INTERSECTION
SB L.M. 0.607

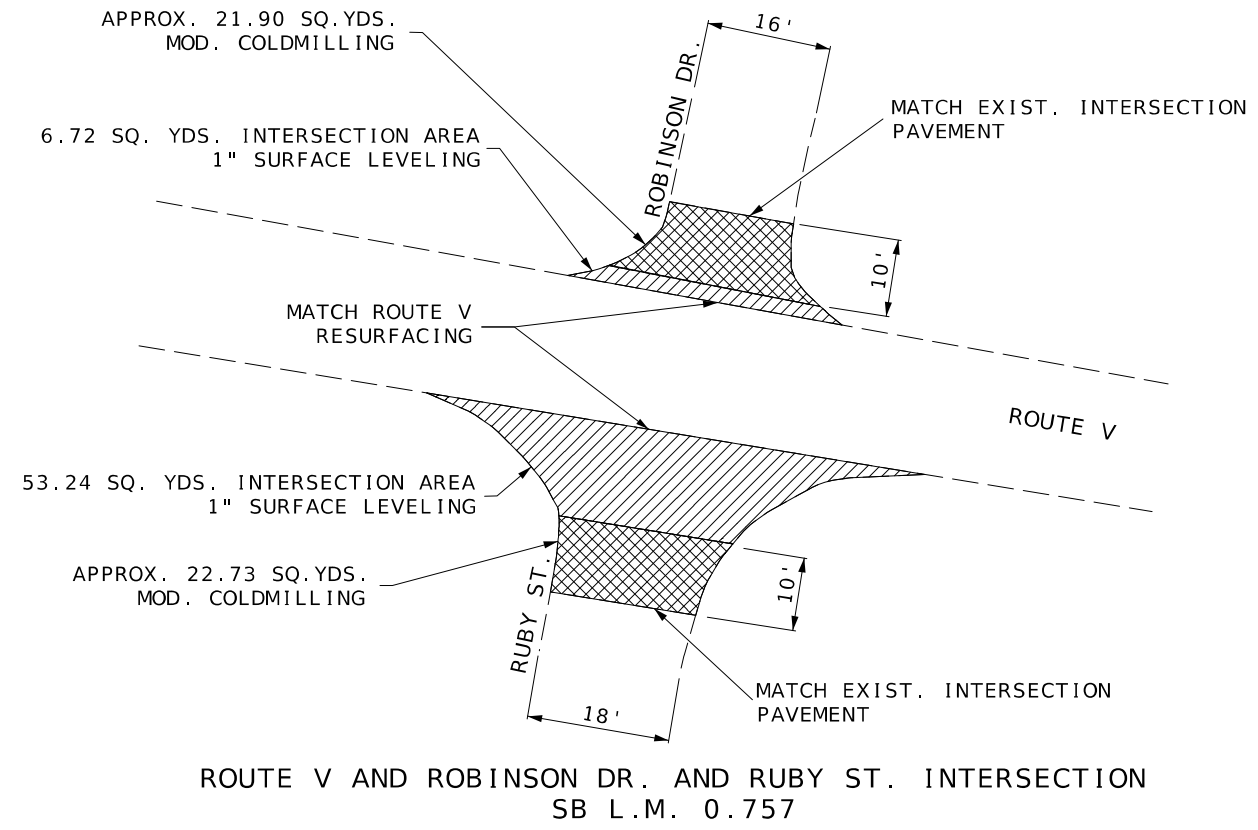
- 1" SURFACE LEVELING
- MODIFIED COLDMILLING & 1" SURFACE LEVELING

NOT TO SCALE

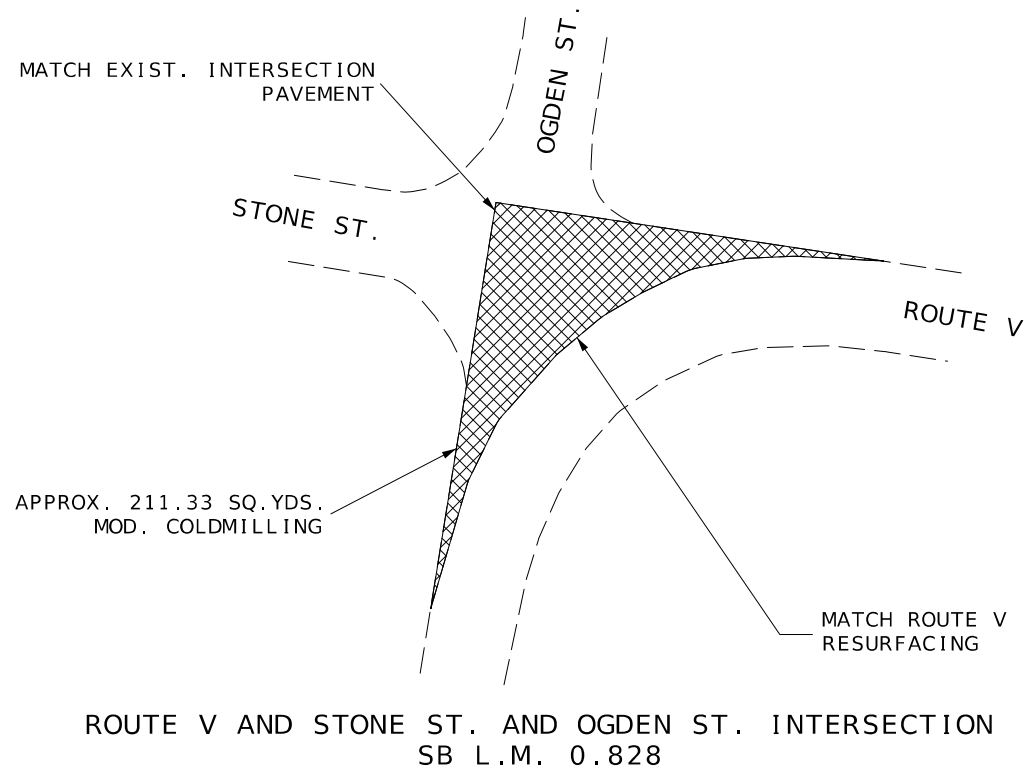
SPECIAL SHEET
2 OF 7



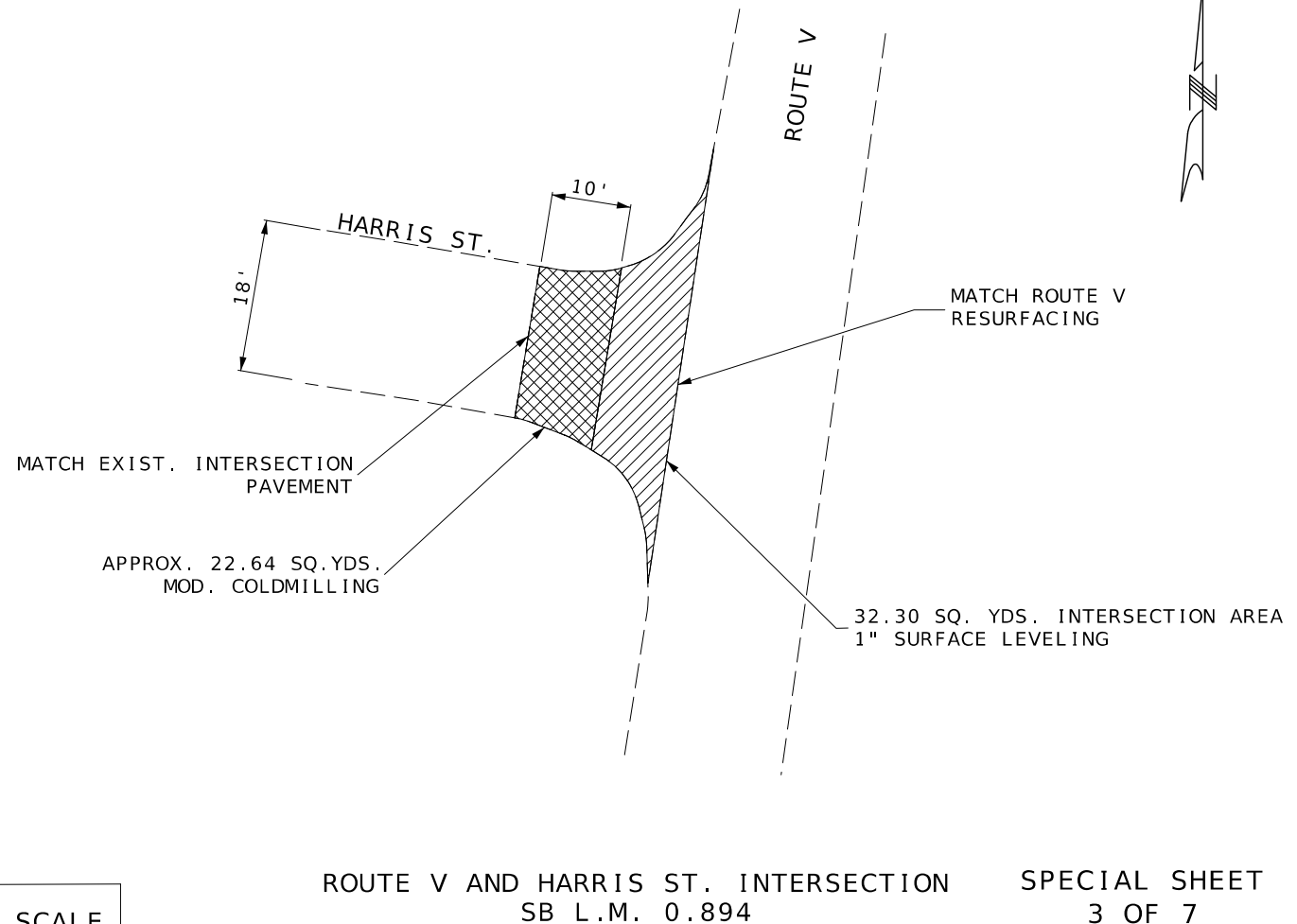
ROUTE V AND ROBINSON DR. INTERSECTION
SB L.M. 0.683



ROUTE V AND ROBINSON DR. AND RUBY ST. INTERSECTION
SB L.M. 0.757



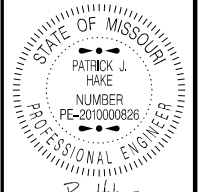
ROUTE V AND STONE ST. AND OGDEN ST. INTERSECTION
SB L.M. 0.828



ROUTE V AND HARRIS ST. INTERSECTION
SB L.M. 0.894

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

NOT TO SCALE



DATE PREPARED 6/26/2024	
ROUTE V/U	STATE MO
DISTRICT CD	SHEET NO. 6
COUNTY BOONE	
JOB NO. JCD0064	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

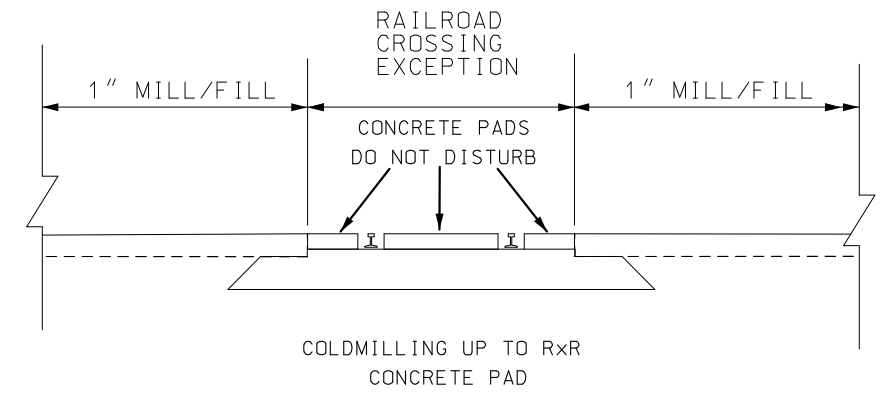
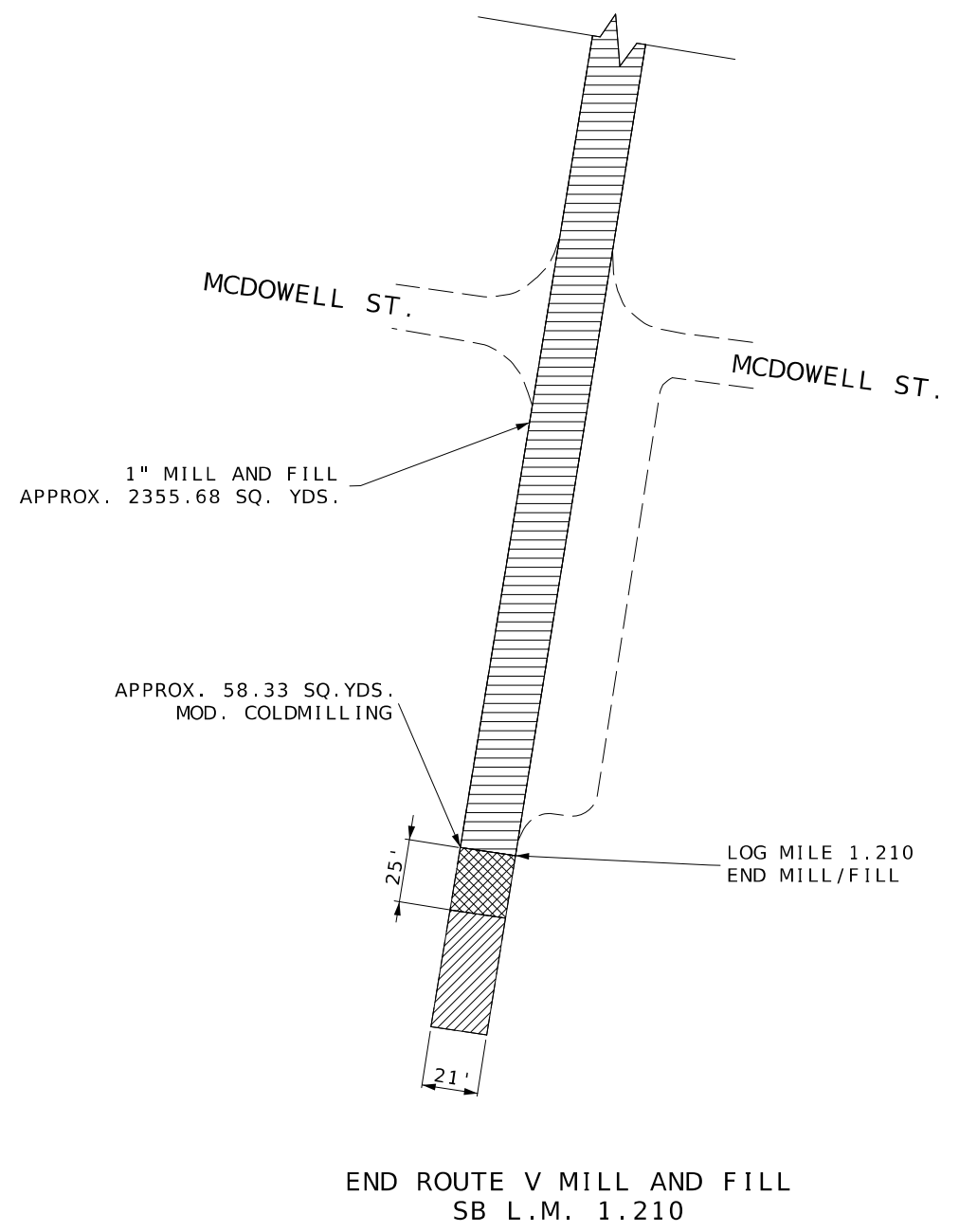
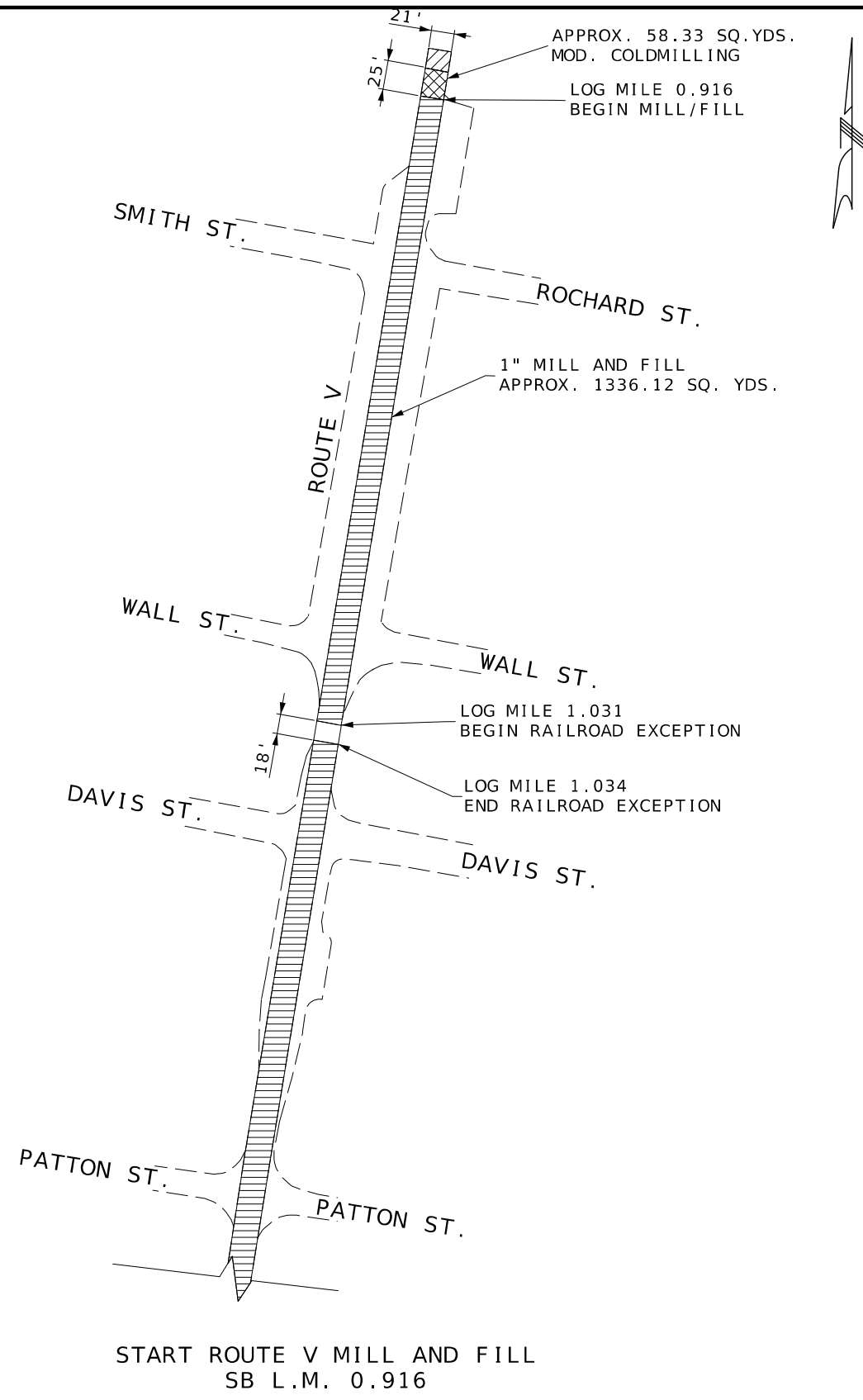
DATE	DESCRIPTION

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 7

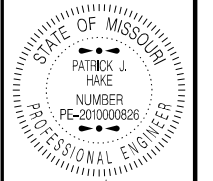
SPECIAL SHEET
3 OF 7



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

NOT TO SCALE

SPECIAL SHEET
4 OF 7



DATE PREPARED 6/26/2024	
ROUTE V/U	STATE MO
DISTRICT CD	SHEET NO. 7
COUNTY BOONE	
JOB NO. JCD0064	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

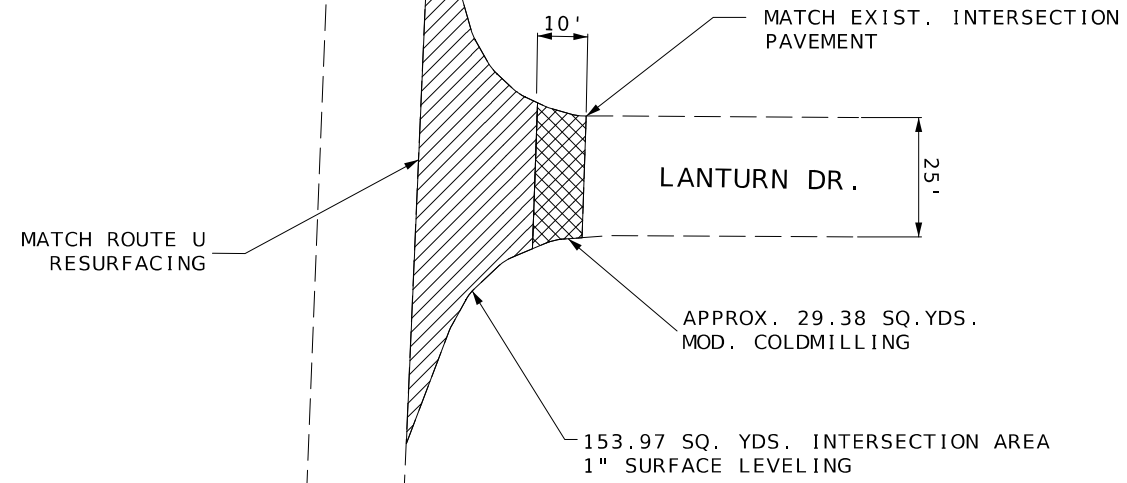
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET
SHEET 4 OF 7



ROUTE U



ROUTE U AND LANTURN DR. INTERSECTION SB L.M. 3.225

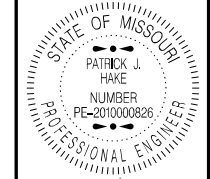
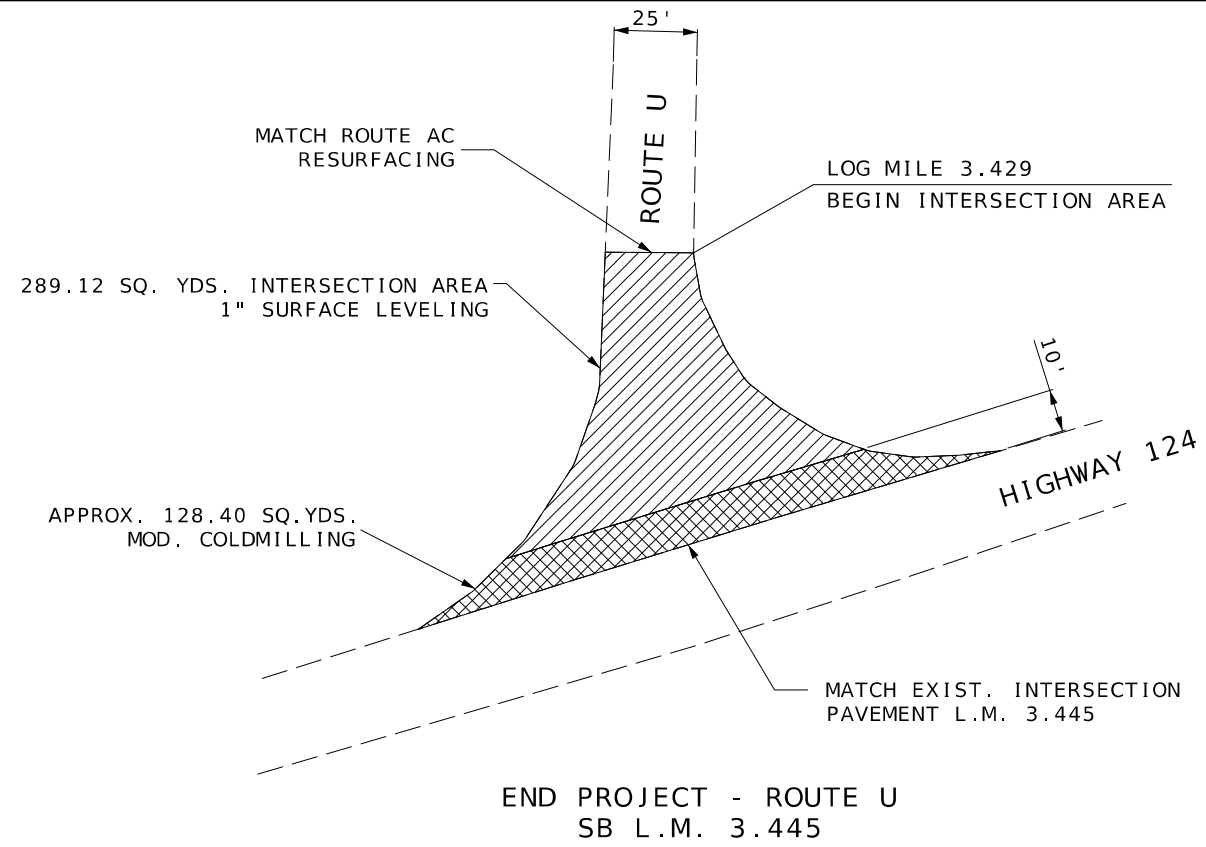


1" SURFACE LEVELING



MODIFIED COLDMILLING & 1" SURFACE LEVELING

NOT TO SCALE



DATE PREPARED 6/26/2024

ROUTE V/U MO

DISTRICT CD SHEET NO. 10

COUNTY BOONE

JOB NO. JCD0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

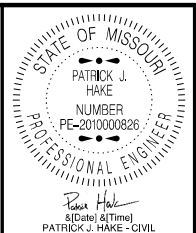
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET SHEET 7 OF 7

SPECIAL SHEET 7 OF 7



DATE PREPARED
6/26/2024

ROUTE	STATE
V/U	MO
DISTRICT	SHEET NO.
CD	11

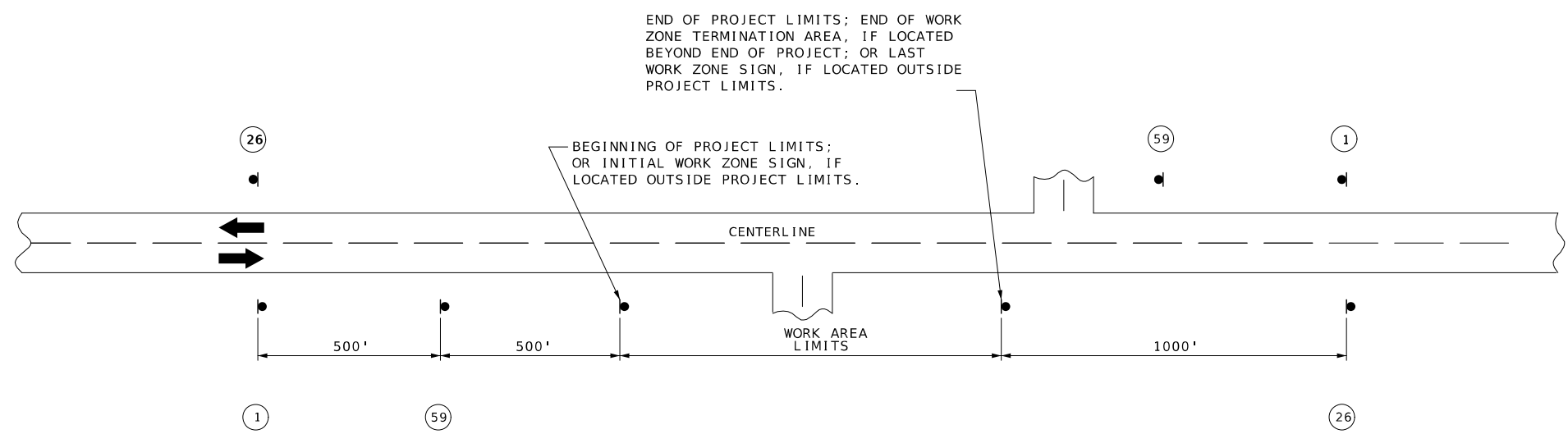
COUNTY
BOONE

JOB NO.
JCD0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

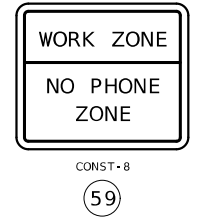
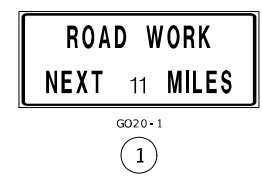
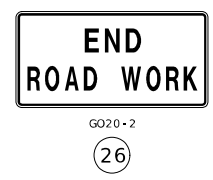


NOTES:

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.



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 1 OF 5



WO20-1
2

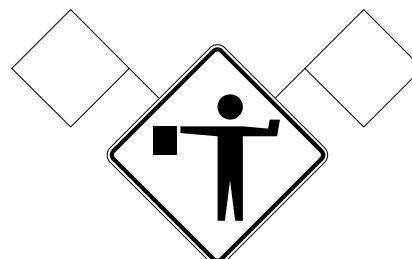


G020-4
53

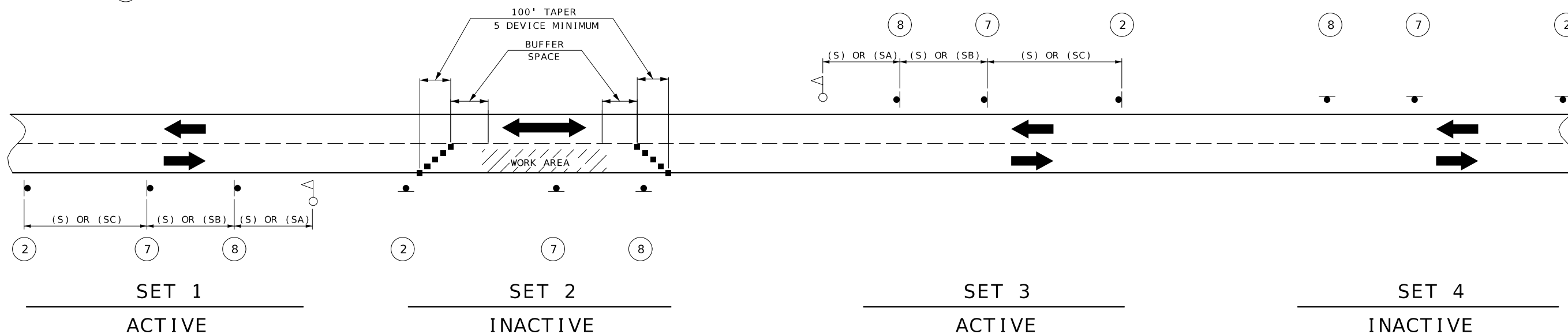
SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE THE CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.



WO20-4
7



WO20-7a
8



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.

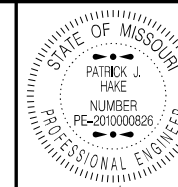
SPEED	SIGN SPACING (FT.) (1)	
	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	(SA)-1000 (SB)-1500 (SC)-2640

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.



DATE PREPARED
6/26/2024

ROUTE V/U MO
DISTRICT CD 12

COUNTY BOONE

JOB NO. JCD0064

CONTRACT ID.

PROJECT NO.

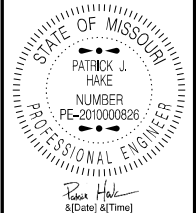
BRIDGE NO.

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 2 OF 5

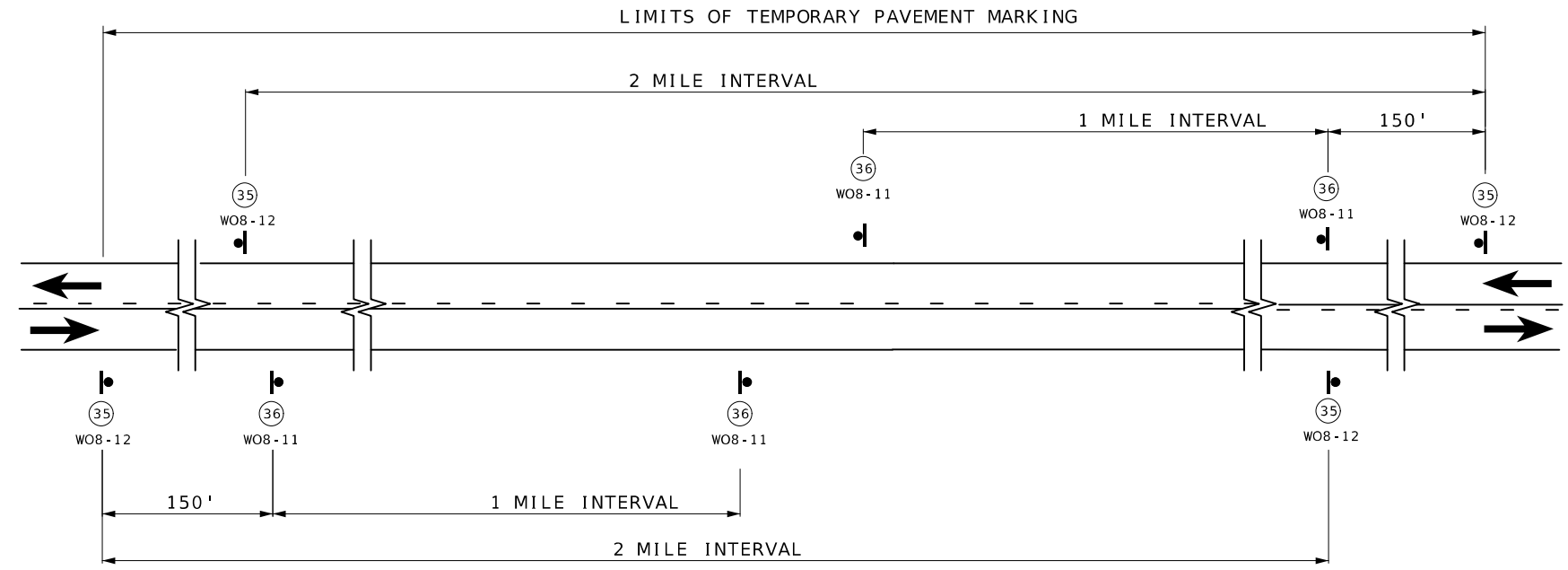


DATE PREPARED
6/26/2024
ROUTE STATE
V/U MO
DISTRICT SHEET NO.
CD 14
COUNTY
BOONE
JOB NO.
JCD0064
CONTRACT ID.

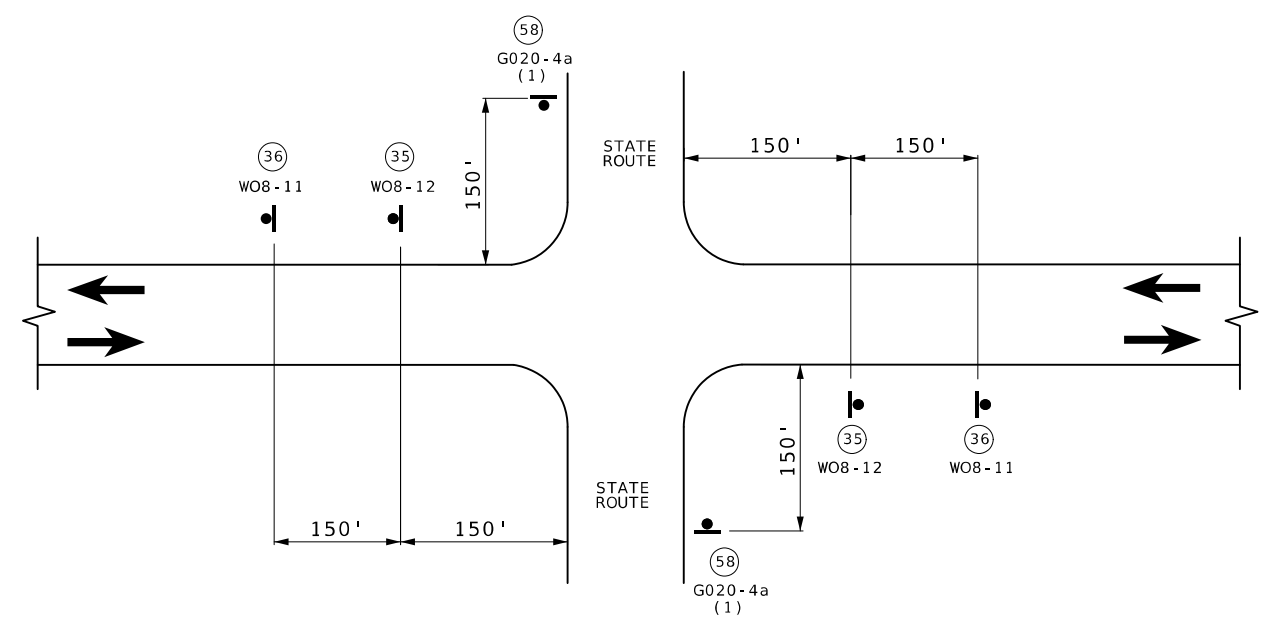
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET
SHEET 4 OF 5

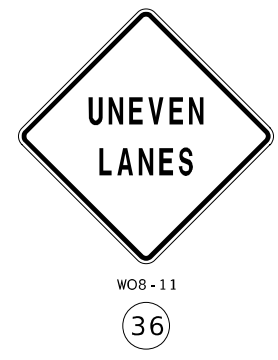


SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE

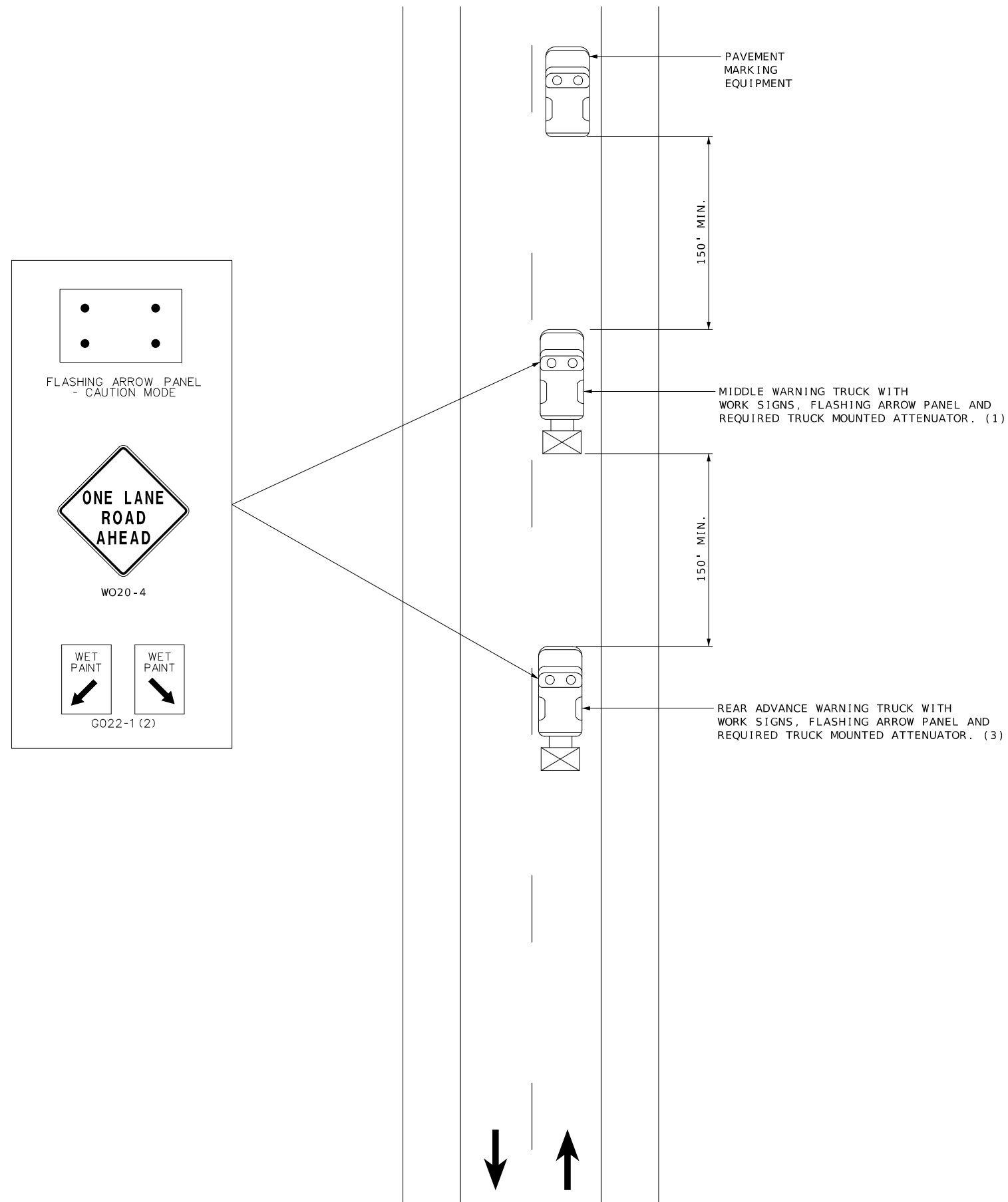
(1) ADDITIONAL SIDEROADS MAY BE SIGNED AS APPROVED BY THE ENGINEER.



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

NOT TO SCALE



STRIPING ON TWO-LANE HIGHWAY

NOTES:

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

PROTECTIVE TRUCKS 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.

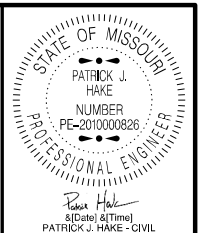
VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

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 ARE 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 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, WHICHEVER IS GREATER.



DATE PREPARED 6/26/2024	
ROUTE V/U	STATE MO
DISTRICT CD	SHEET NO. 15
COUNTY BOONE	
JOB NO. JCD0064	
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 5 OF 5