



DATE PREPARED
7/29/2024

ROUTE STATE
F/T/EE/AA/A MO

DISTRICT SHEET NO.
CD 3

COUNTY
BOONE/HOWARD/RANDOLPH

JOB NO.
JST0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

BITUMINOUS SURFACE LEVELING - ROUTE T								
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	0.025	ROUTE T	121.44	VARIES	6939.99	42.56	77.11	START OF PROJECT RTE T - APPROX. 771.11 SQ. YDS.
0.025	2.065	ROUTE T	10771.2	20	215424	1321.13	1914.88	
2.065	2.070	ROUTE T	25	20	500	3.07	5.56	MODIFIED COLDMILLING BEFORE BRIDGE EXCEPTION - APPROX. 55.56 SQ. YDS.
2.070	2.089	ROUTE T	104	22				STATE BRIDGE N0535 EXCEPTION
2.089	2.094	ROUTE T	25	20	500	3.07	5.56	MODIFIED COLDMILLING AFTER BRIDGE EXCEPTION - APPROX. 55.56 SQ. YDS.
2.094	4.600	ROUTE T	13231.68	20	264633.6	1622.92	2352.30	
4.600	4.617	ROUTE T	89.76	VARIES	5267.43	32.30	58.53	END OF PROJECT RTE T - APPROX. 585.27 SQ. YDS.
SIDE ROADS AND ENTRANCES								
4.615	4.615	ROUTE T	VARIES	VARIES	1098.9	6.74	12.21	RTE T AND THORNHILL RD INTERSECTION - APPROX. 122.10 SQ. YDS.
						757.95		25% FOR IRREGULARITIES
SUBTOTAL - ROUTE T						3789.74	4426.15	
USE						3789.7		

BITUMINOUS SURFACE LEVELING - ROUTE EE								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	SURFACE LEVELING PG 64-22 TONS	TACK COAT GAL	REMARKS
0.000	3.791	ROUTE EE	20016.48	21	420346.08	2577.85	3736.41	START OF PROJECT RTE EE
3.791	3.796	ROUTE EE	VARIES	21	538.02	3.30	5.98	MODIFIED COLDMILLING BEFORE BRIDGE EXCEPTION - AVG. LENGTH 25.619 FT. - APPROX. 59.78 SQ. YDS.
3.796	3.822	ROUTE EE	137.28	21				STATE BRIDGE A1864 EXCEPTION
3.822	3.827	ROUTE EE	VARIES	21	538.02	3.30	5.98	MODIFIED COLDMILLING AFTER BRIDGE EXCEPTION - AVG. LENGTH 25.619 FT. - APPROX. 59.78 SQ. YDS.
3.827	5.813	ROUTE EE	10486.08	21	220207.68	1350.47	1957.40	
5.813	5.831	ROUTE EE	95.04	VARIES	5224.32	32.04	58.05	END OF PROJECT RTE EE - APPROX. 580.48 SQ. YDS.
SIDE ROADS AND ENTRANCES								
0.000	0.000	ROUTE EE	VARIES	VARIES	6485.31	39.77	72.06	RTE EE AND RTE W INTERSECTION - APPROX. 720.59 SQ. YDS.
4.490	4.490	ROUTE EE	VARIES	VARIES	498.24	3.06	5.54	RTE EE AND DRAKE LN INTERSECTION - APPROX. 55.36 SQ. YDS.
0.000	5.831	ROUTE EE	214	2	428	2.62	4.76	PRIVATE ENTRANCES
						1003.10		25% FOR IRREGULARITIES
						80.25		2% SAFETY EDGE
SUBTOTAL - ROUTE EE						5095.76	5846.18	
USE						5095.8		

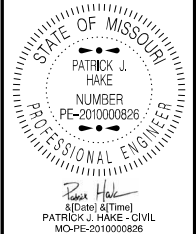
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

QUANTITY SHEET SHEET 2 OF 6

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



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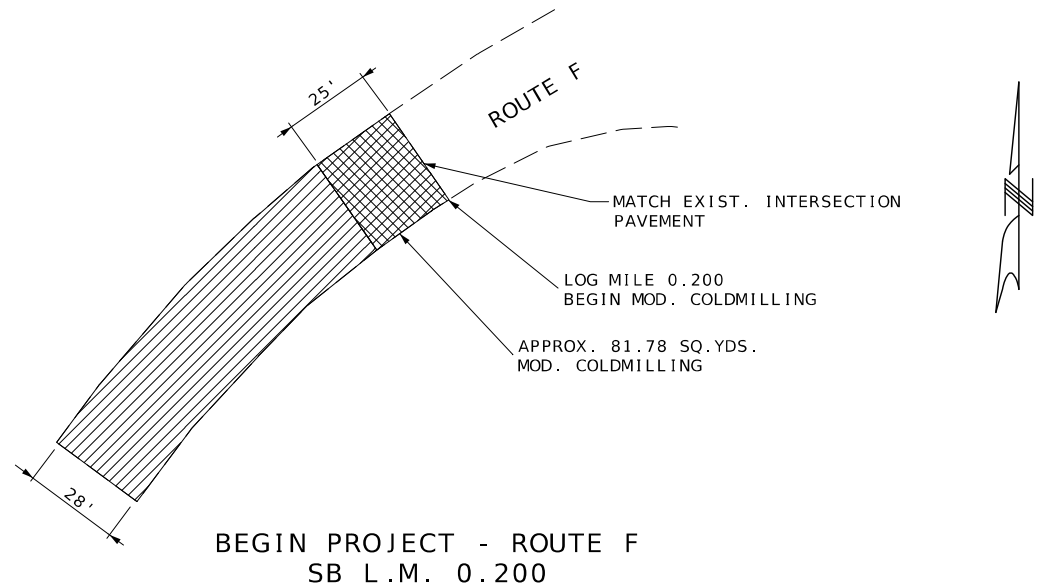
PAVEMENT MARKING							
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH (FT)	STAND. WATERBOURNE PVMT MARK. PAINT, TYPE P BEADS		PREFORMED THERMOPLASTIC INTERSECTION MARKING	REMARKS
				4" YELLOW LF	4" WHITE LF	24" WHITE STOP BAR LF	
0.200	5.618	ROUTE F	28607	57214.0	57214.0		ROUTE F NORTH OF ROUTE T
5.618	13.322	ROUTE F	40677	81354.0			ROUTE F SOUTH OF ROUTE T
0.002	4.617	ROUTE T	24367	48734.0			ROUTE T PROJECT LIMITS
4.616	4.616	ROUTE T				18.0	STOP BAR AT RTE F INTERSECTION
0.000	5.831	ROUTE EE	30788	61576.0	61576.0		ROUTE EE PROJECT LIMITS
0.002	5.118	ROUTE AA	27012	54024.0			ROUTE AA PROJECT LIMITS
10.986	20.763	ROUTE A	51623	103246.0	103246.0		ROUTE A NORTH OF ROUTE 124
23.167	27.85	ROUTE A	24726	49452.0			ROUTE A SOUTH OF ROUTE 124
TOTAL				455600.0	222036.0	18.0	
USE				455600	222036	18	

CONSTRUCTION SIGNING (VARIES)						
SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS						
W08-11	48X48	16	88	1408	36	UNEVEN LANES
W08-12	48X48	16	48	768	35	NO CENTER LINE
W020-1	48X48	16	8	128	2	ROAD WORK AHEAD
W020-4	48X48	16	5	80	7	ONE LANE ROAD AHEAD
W020-7a	48X48	16	8	128	8	FLAGGER (SYMBOL, WITH FLAGS)
W03-4	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	12	120	1	ROAD WORK NEXT XX MILES 2@13, 2@10, 2@6, 6@5
GO20-2	48X24	8	12	96	26	END ROAD WORK
GO20-4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75	1	8.75	58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.5	3	4.5	58	PILOT CAR IN USE WAIT & FOLLOW
MISCELLANEOUS SIGNS						
CONST-8	48X36	12	12	144	59	WORK ZONE NO PHONE ZONE
616.10.05						
CONSTRUCTION SIGNS TOTAL				2959		

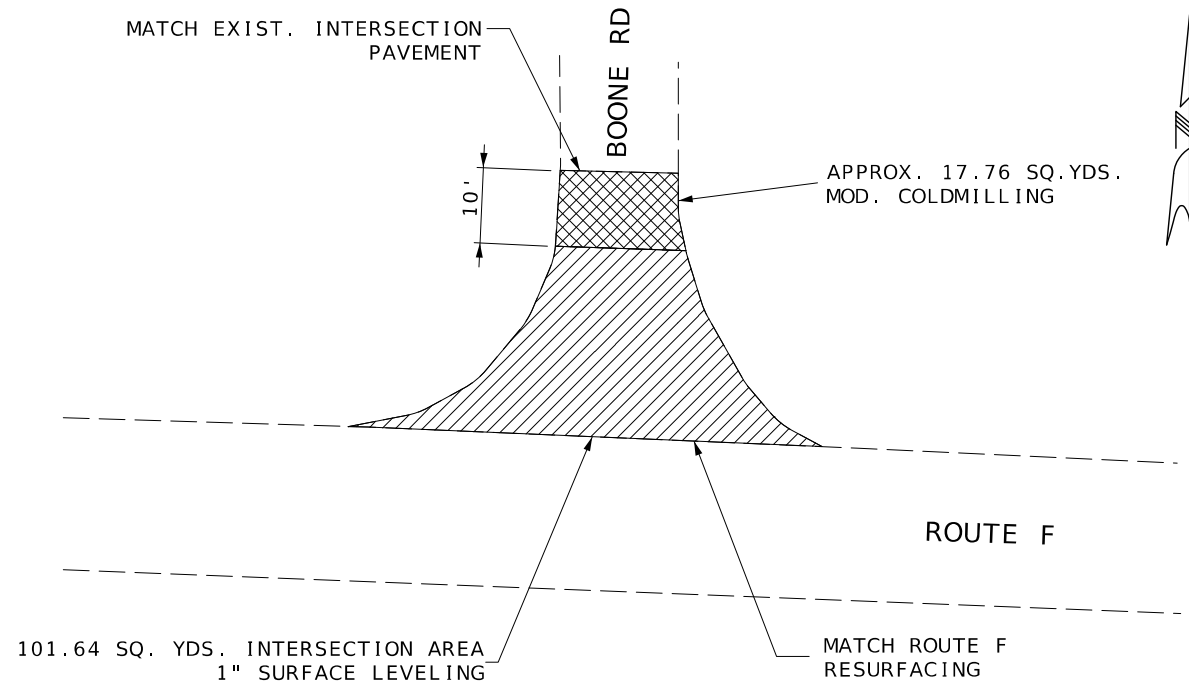
ADDITIONAL CONSTRUCTION ITEMS		
ITEM NO.	QUANTITY	DESCRIPTION
616-10.25	162	CHANNELIZERS (TRIM-LINE)
616-1098A	6	"CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED."

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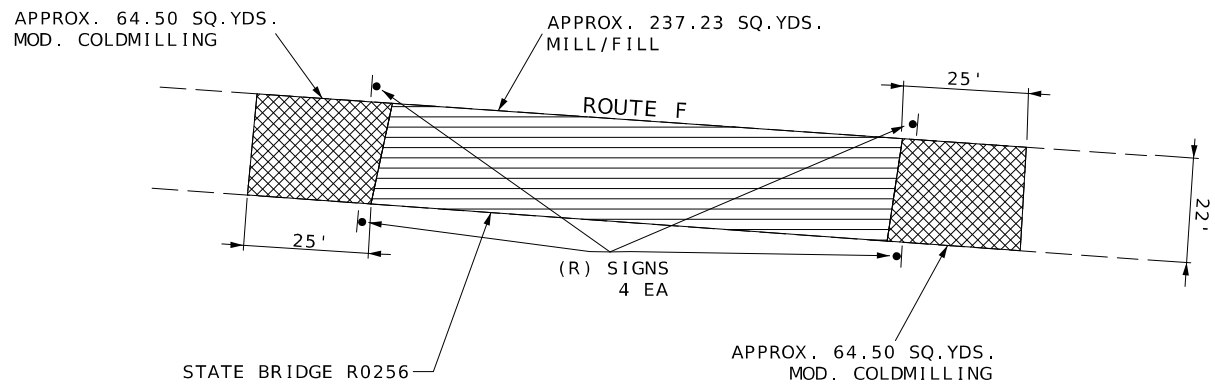
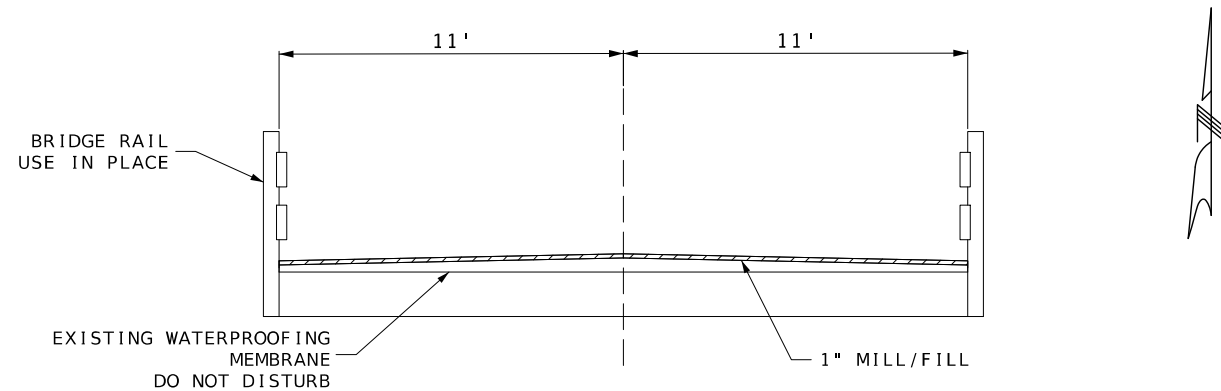
QUANTITY SHEET
 SHEET 6 OF 6



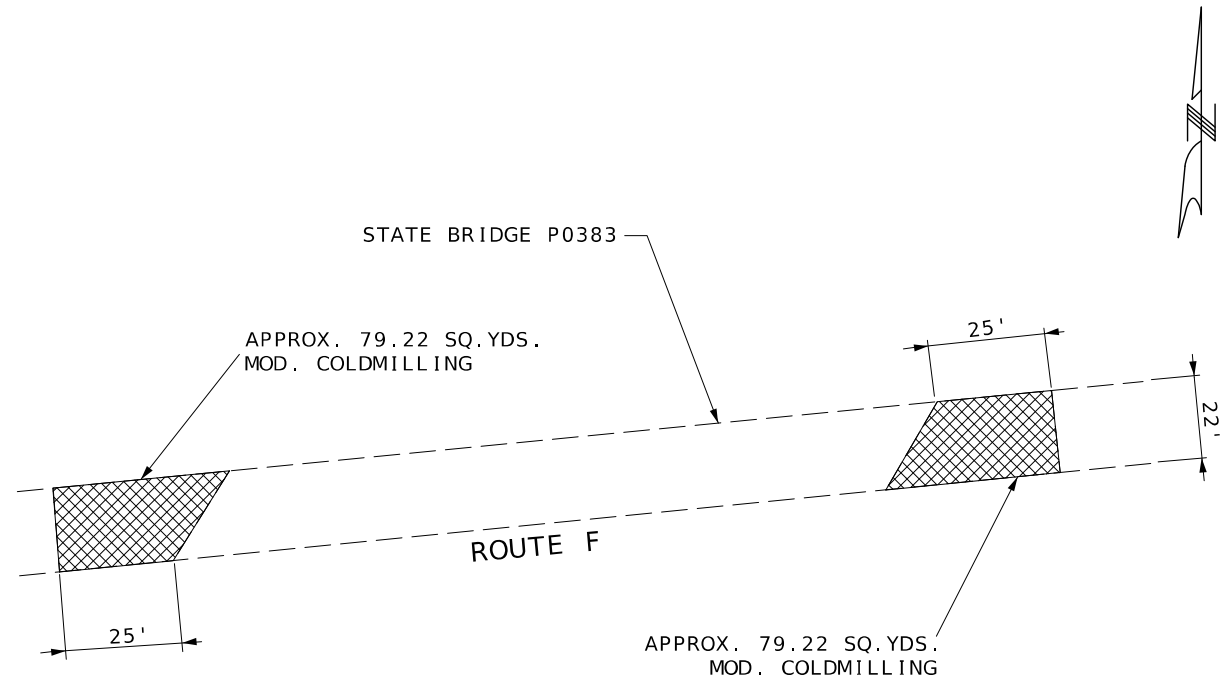
BEGIN PROJECT - ROUTE F
SB L.M. 0.200



ROUTE F AND BOONE RD. INTERSECTION
SB L.M. 2.904



ROUTE F STATE BRIDGE R0256
SB L.M. 5.345

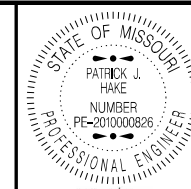


ROUTE F STATE BRIDGE EXCEPTION P0383
SB L.M. 7.861

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

NOT TO SCALE

SPECIAL SHEET
2 OF 7



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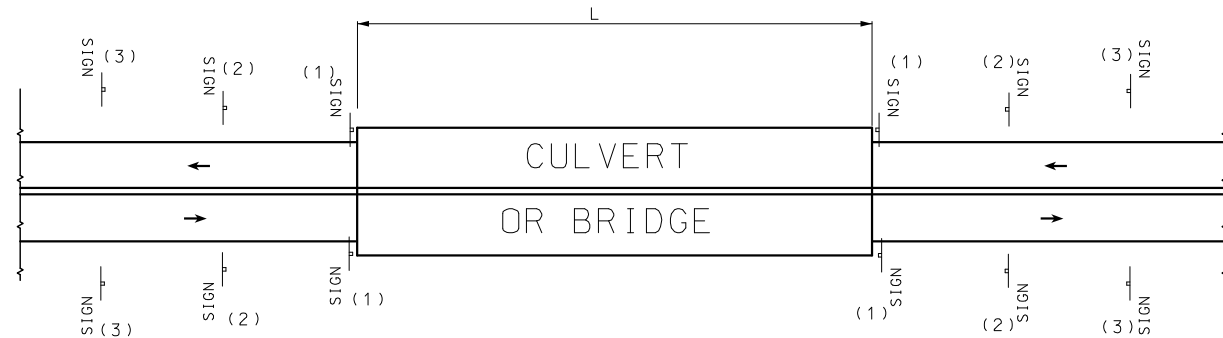
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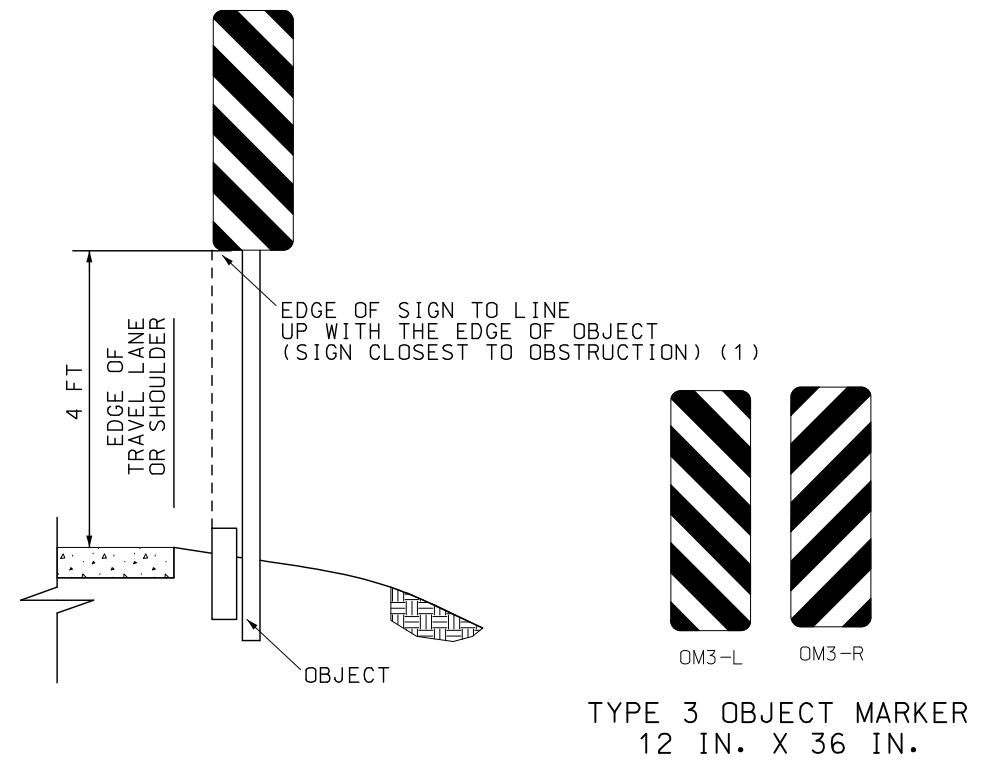
SPECIAL SHEET
SHEET 2 OF 7



SIGN DETAIL AT CULVERTS OR BRIDGES - L = ≥ 20'

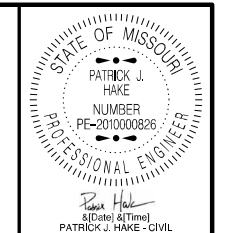
ROUTE F L.M. 5.345 ROUTE T L.M. 2.070

- (1) PLACED AS NEAR THE OBSTRUCTION AS POSSIBLE AND SET TO LINE UP WITH INSIDE EDGE OF OBSTRUCTION.
- (2) PLACED 1.5 FEET OFF THE EDGE OF PAVEMENT AND 20 FEET FROM THE END OF THE OBSTRUCTION.
- (3) PLACED 3.0 FEET OFF THE EDGE OF PAVEMENT AND 40 FEET FROM THE END OF THE OBSTRUCTION.



MOUNTING HEIGHT AND OFFSET
TYPE 3 OBJECT MARKER INSTALLATION

SEE DETAIL FOR OFFSETS OF SIGNS FURTHER AWAY FROM OBSTRUCTION



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DISTRICT CD	SHEET NO. 16
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SIGNING SHEET
1 OF 2

