

1260.0
~
2910.6
398.2
1881.6
6,450.4
6,450.4

1 REVISED

1" BITUMINOUS PAVEMENT MIXTURE PG58-28H (SURFACE LEVELING)								
LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	AREA (SQ YD)	1" SURFACE LEVELING @ 1.948 TONS/CY (TONS)	TACK COAT 0.08 GAL/ SQ. YD. (GAL)	REMARKS
0.013	1.903	9979.20	1.00	21	23285	1260.0	1862.8	RTE J CLC
1.903	1.919	84.48	~	~	~	~	~	BR EXC: B0161
1.919	6.285	23052.48	1.00	21	53789	2910.6	4303.1	RTE J CLC
0.013	6.285	33116.16	~	~	~	398.2	~	SAFETY EDGE/EDGE TREATMENT - LEFT AND RIGHT (EX. BRIDGES)
0.013	6.285	33116.16	~	~	~	1881.6	~	300 TON/MI FOR IRREGULARITIES (EX. BRIDGES)
SUBTOTAL						4,170.6	6,165.9	
TOTAL						4,170.6	6,166	

MODIFIED COLDMILLING (DEPTH TRANSITIONS)						
LOG MILE	LOG MILE	LENGTH (FT)	THICKNESS (IN)	WIDTH (FT)	MODIFIED COLDMILLING (SY)	REMARKS
0.013	0.022	50.00	1.00	21	117	RTE J MODIFIED COLDMILL
1.894	1.903	50.00	1.00	21	117	RTE J MODIFIED COLDMILL
1.919	1.928	50.00	1.00	21	117	RTE J MODIFIED COLDMILL
6.267	6.285	100.00	1.00	VARIES	450	RTE J MODIFIED COLDMILL
SUBTOTAL					801	
TOTAL					801	

AGGREGATE ENTRANCES					
LOG MILE	LOG MILE	NUMBER OF ENTRANCES	AVERAGE TONS PER ENTRANCE	GRAVEL A, CRUSHED STONE B 0.039 TON/SY/INCH TONS	REMARKS
0.000	6.285	5	1.0	5	MAILBOX TURNOUTS
0.000	6.285	25	2.0	50	PRIVATE AND FIELD ENTRANCES
0.000	6.285	14	4.0	56.0	COUNTY ROADS, CITY STREETS, COMMERCIAL ENTRANCES
TOTAL				111.0	

MOBILIZATION
1 LUMP SUM

STATE OF MISSOURI

CHRISTOPHER S. KNAPP

NUMBER
PE-2005023325

PROFESSIONAL ENGINEER

Christopher S. Knapp

10/30/2025 9:12:58 AM

CHRISTOPHER S. KNAPP - CIVIL

MO-PE-2005023325

DATE PREPARED

10/30/2025

ROUTE

VAR

STATE

MO

DISTRICT

NE

SHEET NO.

3

COUNTY

SCHUYLER/SCOTLAND

JOB NO.

JST0164

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)

1 REVISED

QUANTITY TOTAL SUMMARY

AGGREGATE ENTRANCES					
RTE	NUMBER OF MAILBOX TURNOUTS (1 TON PER)	NUMBER OF SMALL ENTRANCES (2 TONS PER)	NUMBER OF LARGE ENTRANCES (4 TONS PER)	NUMBER OF LARGE PARKING LOTS (6 TONS PER)	GRAVEL A , CRUSHED STONE B 0.039 TON/SY/INCH TONS
RTE D	13	101	31	~	339
RTE J	5	25	14	~	111
RTE U	3	47	11	1	147
RTE V	11	51	12	~	161
TOTAL					758

PAVEMENT MARKINGS			
RTE	LENGTH (MILES)	CLASS 1 PAVEMENT MARKING PAINT (18-MIL , TYPE P BEADS)	
		4" YELLOW CENTERLINE (L . F .)	4" WHITE EDGELINE (L . F .)
RTE D	13	181,220	23,835
RTE J	5	55,873	~
RTE U	3	53,563	~
RTE V	11	74,864	~
TOTAL		365,520	23,835

COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)		
RTE	WIDTH (FT)	COLDMILLING (SY)
RTE D	21	6,517
RTE J	~	~
RTE U	VARIES	3,015
RTE V	VARIES	620
TOTAL		10,152

MODIFIED COLDMILLING (DEPTH TRANSITIONS)		
RTE	WIDTH (FT)	MODIFIED COLDMILLING (SY)
RTE D	21	964
RTE J	21	801
RTE U	21	815
RTE V	21	351
TOTAL		2,931

1" BITUMINOUS PAVEMENT MIXTURE PG58-28H (SURFACE LEVELING)	
RTE	1" SURFACE LEVELING @ 1.948 TONS/CY (TONS)
RTE D	21,376.0
RTE J	4,170.6
RTE U	6,586.8
RTE V	7,845.4
TOTAL	39,978.8

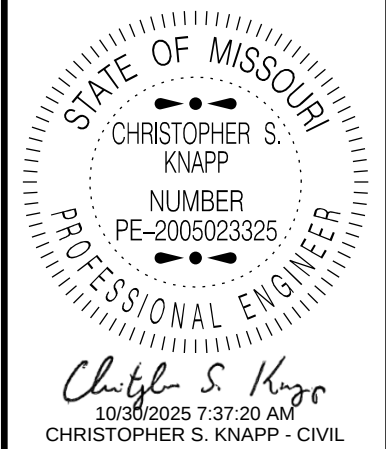
21,376.0
6,450.4
6,586.8
7,845.4
42,258.6

1 REVISED

TACK COAT		
RTE	LENGTH (MI)	TACK COAT (GAL)
RTE D	20.842	20,706
RTE J	6.272	6,166
RTE U	6.387	6,376
RTE V	7.607	7,532
TOTAL		40,780

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

MOBILIZATION
1 LUMP SUM

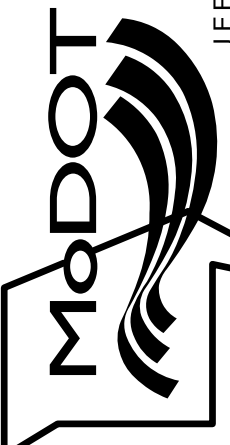


DATE PREPARED 10/29/2025	
ROUTE VAR	STATE MO
DISTRICT NE	SHEET NO. 3
COUNTY SCHUYLER/SCOTLAND	
JOB NO. JST0164	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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