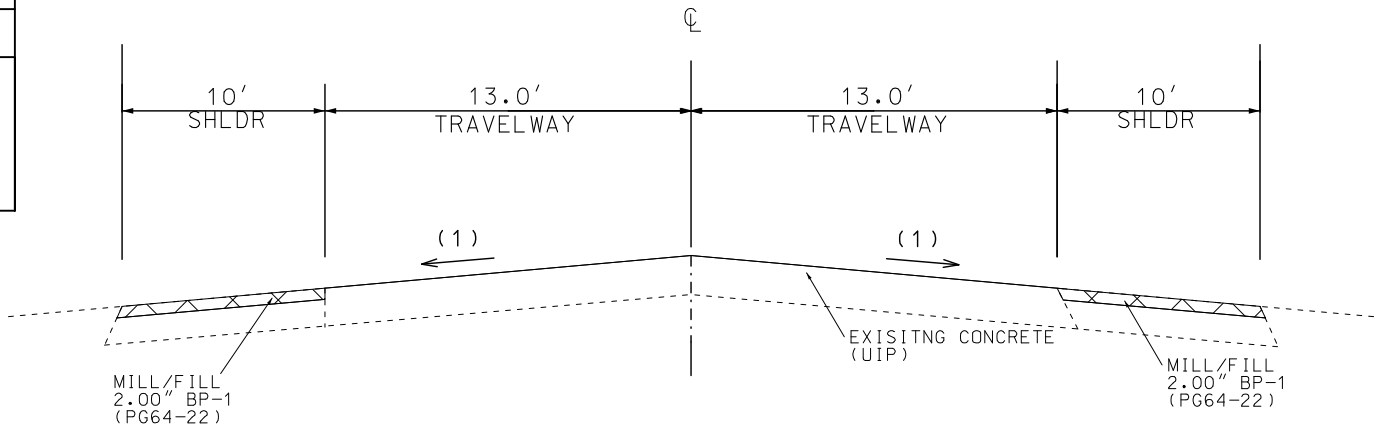


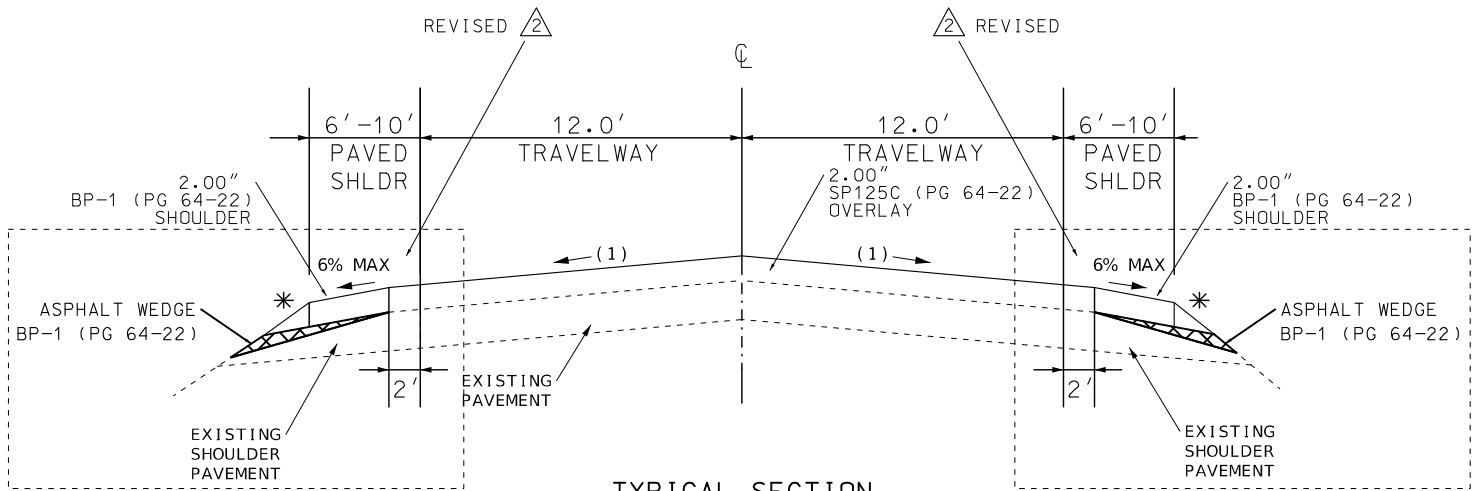
ESTIMATE FACTORS FOR ASPHALTIC MIXTURES	
TRAVELWAY - SP125C PG64-22	2.025 TONS/CY
SHOULDERS - BP-1 PG64-22	2.047 TONS/CY
TACK COAT	0.08 GAL/SY
FOR INFORMATIONAL PURPOSES ONLY	
MAILBOXES TO BE RELOCATED: LM 300.379 LT LM 309.722 RT	

* - SAFETY EDGE - SEE STANDARD 401.00



TYPICAL SECTION
MO 5
CONCRETE SECTION

LOG MILE 298.590 TO LOG MILE 298.740
LOG MILE 298.756 TO LOG MILE 298.813



TYPICAL SECTION
MO 5

LOG MILE 298.813 TO LOG MILE 299.173
LOG MILE 299.185 TO LOG MILE 304.216
LOG MILE 304.255 TO LOG MILE 310.365
LOG MILE 310.627 TO LOG MILE 310.715

NOTES:

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

EXISTING TYPICALS ARE FOR INFORMATION ONLY.
PAVEMENT LAYERS MAY VARY FROM TYPICALS.

(1) MATCH EXISTING TRAVELWAY CROSS SLOPE

(2) ADJUST SHOULDER CROSS SLOPE TO 6% MAX



LOG MILE LOCATIONS APPROXIMATE. ADJUST AS
DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI

CHRIS E. BERRY

NUMBER

PE-2001018707

PROFESSIONAL ENGINEER

Chris E. Berry

02/14/2025 8:19:31 AM

CHRIS E. BERRY - CIVIL

MO-PE-2001018707

DATE PREPARED

2/13/2025

ROUTE

5

STATE

MO

DISTRICT

SE

SHEET NO.

2

COUNTY

WRIGHT/DOUGLAS

JOB NO.

J9P3605

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)

MOBILIZATION
1 LUMP SUM

PAVEMENT AND TACK											
LOG MILE	LOG MILE	LOC	LENGTH (FT)	TRAVELWAY WIDTH (FT)	SHOULDER WIDTH (FT)	TRAVELWAY DEPTH (IN)	SHOULDER DEPTH (IN)	ASPHALTIC CONCRETE MIX SP125C PG64-22 2.025 TONS/CY (TONS)	BITUMINOUS PAVEMENT MIX BP-1 PG64-22 2.047 TONS/CY (TONS)	TACK (0.08 GAL/SY) (GAL)	REMARKS
298.590	298.740	RT/LT	793	VARIES	20	-	2	-	200.41	141.0	MILL/FILL 10' SHOULDERS (DO NOT TOUCH CONCRETE)
298.740	298.756	MAINLINE	85	VARIES	-	-	-	-	-	-	INTERSECTION OF MO 5 AND BUS 60 (DO NOT TOUCH CONCRETE)
298.756	298.813	RT/LT	301	VARIES	20	-	2	-	76.07	53.6	MILL/FILL 10' SHOULDERS (DO NOT TOUCH CONCRETE)
298.813	298.856	MAINLINE	228	24	16	2	2	68.40	46.10	81.1	MO 5 TRAVELWAY & SHOULDERS AVG 8'
298.856	299.173	MAINLINE	1674	24	12	2	2	502.20	253.83	535.7	MO 5 TRAVELWAY & SHOULDERS AVG 6'
299.173	299.185	MAINLINE	64	28	-	-	-	-	-	-	BRIDGE A0327 (DO NOT TOUCH BRIDGE DECK)
299.185	304.216	MAINLINE	26564	24	14	2	2	7969.20	4699.21	8972.8	MO 5 TRAVELWAY & SHOULDERS AVG 7'
304.216	304.255	MAINLINE	206	28	-	-	-	-	-	-	BRIDGE A0275 (DO NOT TOUCH BRIDGE DECK)
304.255	310.365	MAINLINE	32261	24	14	2	2	9678.30	5707.02	10897.1	MO 5 TRAVELWAY & SHOULDERS AVG 7'
310.365	310.538	MAINLINE	914	30	16	2	2	342.75	184.79	373.8	MO 5 TRAVELWAY AVG 30' & SHOULDERS AVG 8'
310.538	310.606	MAINLINE	360	40	12	2	2	180.00	54.59	166.4	MO 5 TRAVELWAY AVG 40' & SHOULDERS AVG 6' (INCLUDES RIGHT TURN LANE)
310.606	310.627	MAINLINE	111	30	6	2	2	41.63	8.42	35.6	MO 5 TRAVELWAY AVG 30' & SHOULDERS AVG 3'
310.627	310.715	MAINLINE	465	24	12	2	2	139.50	70.51	148.8	MO 5 TRAVELWAY & SHOULDERS AVG 6'
310.715	310.765	MAINLINE	265	32	6	2	2	106.00	20.10	89.6	MO 5 TRAVELWAY AVG 32' & SHOULDERS AVG 3'
310.765	310.798	MAINLINE	175	39	-	2	-	85.32	-	60.7	MO 5 TRAVELWAY AVG 39'
310.798	310.848	MAINLINE	265	40	-	2	-	132.50	-	94.3	MO 5 TRAVELWAY (MILL/FILL INTERSECTION OF MO 5/MO 14)
310.848	310.870	MAINLINE	117	39	-	2	-	57.04	-	40.6	MO 5 TRAVELWAY AVG 39'
310.870	310.917	MAINLINE	249	37	2	2	2	115.17	6.30	86.4	MO 5 TRAVELWAY AVG 37' & SHOULDERS AVG 1'
310.917	312.535	MAINLINE	8544	24	14	2	2	2563.20	1511.45	2886.0	MO 5 TRAVELWAY & SHOULDERS AVG 7'
312.535	312.576	MAINLINE	217	27	10	2	2	73.24	27.42	71.4	MO 5 TRAVELWAY AVG 27' & SHOULDERS AVG 5'
312.576	312.684	MAINLINE	571	37	-	2	-	264.09	-	187.8	MO 5 TRAVELWAY AVG 37'
312.684	312.746	MAINLINE	328	28	8	2	2	114.80	33.16	105.0	MO 5 TRAVELWAY AVG 28' & SHOULDERS AVG 4'
312.746	316.300	MAINLINE	18766	24	14	2	2	5629.80	3319.73	6338.8	MO 5 TRAVELWAY & SHOULDERS AVG 7'
316.300	316.420	MAINLINE	634	30	12	2	2	237.75	96.14	236.7	MO 5 TRAVELWAY AVG 30' & SHOULDERS 6'
316.420	316.455	MAINLINE	185	24	14	2	2	55.50	32.73	62.5	MO 5 TRAVELWAY & SHOULDERS AVG 7'
308.511	-	RT	VAR	20	-	2	-	-	55.01	38.7	STATE ROUTE B [4353 SF TOTAL AREA]
308.511	-	LT	VAR	20	-	2	-	-	61.92	43.6	MO 76 [4900 SF TOTAL AREA]
311.326	-	RT	VAR	24	-	2	-	-	45.82	32.3	STATE ROUTE Y [3626 SF TOTAL AREA]
312.637	-	LT	VAR	20	-	2	-	-	82.64	58.8	BUS 5 [6611 SF TOTAL AREA]
312.637	-	RT	VAR	20	-	2	-	-	56.93	40.5	MO 76 [4554 SF TOTAL AREA]
315.053	-	LT	VAR	20	-	2	-	-	50.14	35.3	STATE ROUTE AF [3968 SF TOTAL AREA]
316.420	-	RT	VAR	20	-	2	-	-	47.33	33.3	STATE ROUTE A [3745 SF TOTAL AREA]
298.813	310.365	LT	60725	-	VAR	-	VAR	-	1243.05	-	ASPHALT WEDGE FOR SHOULDERS LT (LENGTH EXCLUDES BRIDGES)
298.813	310.365	RT	60725	-	VAR	-	VAR	-	3947.81	-	ASPHALT WEDGE FOR SHOULDERS RT (LENGTH EXCLUDES BRIDGES)
VARIOUS	-	LT/RT	VAR	20	-	2	-	-	341.17	240.0	PAVED CITY / COUNTY ROADS [25 @ AVG LENGTH = 54']
310.531	-	LT	188	16	-	2	-	-	148.08	105.3	INDUSTRIAL ROAD - OVERLAY TO RADIUS POINT THEN 50' TRANSITION [11846 SF TOTAL AREA]
300.861	-	LT	63	20	-	3	-	-	23.89	11.2	ROCK ROAD - INCLUDE ADDITIONAL 3" PAVEMENT FOR TRANSITION
VARIOUS	-	LT/RT	VAR	20	-	3	-	-	270.66	127.0	NON-PAVED CITY / COUNTY ROADS [14 @ AVG LENGTH = 51']
VARIOUS	-	LT/RT	VAR	4	-	2	-	-	13.10	9.3	PAVED PRIVATE / COMM ENTRANCES [7 @ AVG LENGTH = 37']
VARIOUS	-	RT	VAR	4	-	2	-	-	4.96	3.5	NON-PAVED PRIVATE / COMM ENTRANCES W/ APRON [2 @ AVG LENGTH = 49']
298.590	316.455	LT/RT	93972	-	-	-	-	-	326.96	-	SAFETY EDGE [2% OF SHOULDER TONNAGE]
298.590	316.455	LT/RT	93972	-	-	-	-	1779.78	1779.78	-	RUTTING & IRREGULARITIES [100 TONS/MILE]
						TOTAL	TOTAL	30136.17	24847.23	32444.5	
						USE	USE	30136.2	24847.3	32445	

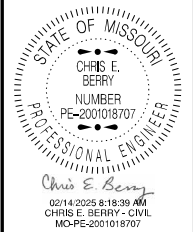
LOG MILES ARE APPROXIMATE.

GRAVEL A OR CRUSHED STONE B / AGGREGATE EDGE TREATMENT						
LOG MILE	LOG MILE	LOC	LENGTH (MI)	GRAVEL A OR CRUSHED STONE B (TONS)	PERM AGG EDGE TREATMENT (TONS)	REMARKS
298.59	316.455	RT	17.87	-	1608.3	AGGREGATE EDGE TREATMENT - ROUTE 5 TRAVELWAY [90 TONS/MI]
298.59	316.455	LT	17.87	-	1608.3	AGGREGATE EDGE TREATMENT - ROUTE 5 TRAVELWAY [90 TONS/MI]
VARIOUS	-	RT	-	2	-	AT 2 AGGREGATE ENTRANCES WITH LIP (49'X2') (2.0" DEPTH)
VARIOUS	-	RT/LT	-	109	-	AT 75 AGGREGATE ENTRANCES (42'X4') (2.0" DEPTH)
			TOTAL	111	3216.6	

PERMANENT AGGREGATE EDGE TREATMENT TO BE PLACED AFTER THE REMOVAL OF THE EXISTING RAIL AND BEFORE THE INSTALLATION OF THE NEW RAIL
LOG MILES ARE APPROXIMATE.

REVISÉ $\triangle 2$

△₂ ADDED



DATE PREPARED
2/13/2025

ROUTE	STATE
5	MO

DISTRICT	SHEET NO.
SE	3

COUNTY
WR I G H T / DOUGLAS

JOB NO.
J9P3605

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)

SUMMARY OF QUANTITIES
SHEET 1 OF 5