WESTBOUND ALTERNATE PAVEMENT

PLAN SHEET NO (_ OF 16)	STATION	STATION	ROADWAY	LOCATION	ASPHALT PAVEMENT OPTION (MAINLINE) ALTERNATE PAVEMENT A 14 IN ASPHALT (SQ. YD)	ASPHALT PAVEMENT OPTION (SHOULDER) ALTERNATE PAVEMENT C A2 SHOULDER ASPHALT (SQ. YD)	CONCRETE PAVEMENT OPTION (MAINLINE) ALTERNATE PAVEMENT B 11.5 IN CONCRETE (SQ. YD)	CONCRETE PAVEMENT OPTION (SHOULDER) ALTERNATE PAVEMENT D A2 SHOULDER CONCRETE (SQ. YD)	ROCK BASE PLACING ROCK BASE (SQ. YD)	ROCK BASE FURNISHING ROCK BASE MATERIAL (SQ. YD)	ROCK BASE MODIFIED SUBGRADE (SQ. YD)	ROCK BASE COMPACTING IN CUT ~~(SQ. YD)~~ (STA.)
9	648+13.79	650+00.00	I-44	WB	620.7	165.5	620.7	165.5	1,024.2	1,024.2	1,024.2	1.9
10	650+00.00	677+00.00	I-44	WB	9,000.0	2,400.0	9,000.0	2,400.0	14,850.0	14,850.0	14,850.0	27.0
11	677+00.00	700+27.10	I-44	WB	7,757.0	2,068.5	7,757.0	2,068.5	12,799.1	12,799.1	12,799.1	23.3
12	707+81.47	719+90.22	I-44	WB	4,029.2	1,074.4	4,029.2	1,074.4	6,648.1	6,648.1	6,648.1	12.1
12	721+92.36	731+00.00	I-44	WB	3,025.5	806.8	3,025.5	806.8	4,992.0	4,992.0	4,992.0	9.1
13	731+00.00	758+00.00	I-44	WB	9,000.0	2,400.0	9,000.0	2,400.0	14,850.0	14,850.0	14,850.0	27.0
14	758+00.00	778+00.00	I-44	WB	6,666.7	1,777.8	6,666.7	1,777.8	11,000.0	11,000.0	11,000.0	20.0
				SUBTOTAL	40,099.1	10,693.0	40,099.1	10,693.0	66,163.4	66,163.4	66,163.4	120.4
				FROM EASTBOUND PAVEMENT FULL DEPTH REPLACEMENT SCHEDULE	-	2,168.9	-	2,168.9	13,420.0	13,420.0	13,420.0	24.4
				FROM EASTBOUND RAMPS & AUXILIARY LANES SCHEDULE	-	533.1	-	533.1	1,495.9	1,495.9	1,495.9	6.9
				FROM PAVEMENT UNDERDRAINAGE SCHEDULE	-	156.0	-	156.0	-	-	-	-
				PAY TOTAL	40,099	13,551	40,099	13,551	81,079	81,079	81,079	152

2 REVISED

EASTBOUND PAVEMENT FULL DEPTH REPLACEMENT

PLAN SHEET NO (_ OF 11)	STATION	STATION	ROADWAY	LOCATION	CONCRETE PAVEMENT (11 1/2 IN. NON-REINFORCED, 15 FT. JOINT) (SQ. YD)	ASPHALT OPTION (SHOULDER) ALTERNATE PAVEMENT C A2 SHOULDER ASPHALT (SQ. YD)	CONCRETE OPTION (SHOULDER) ALTERNATE PAVEMENT D A2 SHOULDER CONCRETE (SQ. YD)	ROCK BASE PLACING ROCK BASE (SQ. YD)	ROCK BASE FURNISHING ROCK BASE MATERIAL (SQ. YD)	ROCK BASE MODIFIED SUBGRADE (SQ. YD)	ROCK BASE COMPACTING IN CUT (STA.)
1	1215+34.00	1217+34.00	I-44	EB	666.7	177.8	177.8	1,100.0	1,100.0	1,100.0	2.0
3	1244+50.00	1255+00.00	I-44	EB	3,500.0	933.3	933.3	5,775.0	5,775.0	5,775.0	10.5
11	689+92.50	700+14.34	I-44	EB	3,133.3	835.6	835.6	5,170.0	5,170.0	5,170.0	9.4
12	728+69.23	731+00.00	I-44	EB	769.2	205.1	205.1	1,269.2	1,269.2	1,269.2	2.3
13	731+00.00	731+19.23	I-44	EB	64.1	17.1	17.1	105.8	105.8	105.8	0.2
				SUBTOTAL	8,133.3	2,168.9	2,168.9	13,420.0	13,420.0	13,420.0	24.4
				FROM EASTBOUND RAMPS & AUXILIARY LANES SCHEDULE	602.1	-	-	-	-	-	-
				PAY TOTAL	8,735	-	-	-	-	-	-

EASTBOUND PAVEMENT UNBONDED OVERLAY

PLAN SHEET NO (_ OF 16)	STATION	STATION	ROADWAY	LOCATION	MISC. UNBONDED CONCRETE OVERLAY PLACEMENT, 11.5 IN. (SQ. YD)	FURNISHING UNBONDED CONCRETE OVERLAY (CU. YD)	UNBONDED CONCRETE OVERLAY INTERLAYER (GEOTEXTILE) (SQ. YD)	PERMANENT AGGREGATE EDGE TREATMENT (TONS)	BITUMINOUS FOG SEAL (GAL)
1	1217+34.00	1219+00.00	I-44	EB	553.3	176.8	553.3	4.3	
2	1219+00.00	1240+00.00	I-44	EB	7,000.0	2,236.1	7,000.0	54.1	
3	1240+00.00	1244+50.00	I-44	EB	1,500.0	479.2	1,500.0	11.6	20.0
3	1255+00.00	1260+00.00	I-44	EB	1,666.7	532.4	1,666.7	12.9	22.2
4	1260+00.00	1280+00.00	I-44	EB	6,666.7	2,129.6	6,666.7	51.6	88.9
5	1280+00.00	1302+00.00	I-44	EB	7,333.3	2,342.6	7,333.3	56.7	97.8
6	1302+00.00	1326+00.00	I-44	EB	8,000.0	2,555.6	8,000.0	61.9	12.6
7	1326+00.00	1353+00.00	I-44	EB	9,000.0	2,875.0	9,000.0	69.6	
8	1353+00.00	1360+00.00	I-44	EB	2,333.3	745.4	2,333.3	18.0	
9	648+13.79	650+00.00	I-44	EB	620.7	198.3	620.7	4.8	
10	650+00.00	677+00.00	I-44	EB	9,000.0	2,875.0	9,000.0	69.6	
11	677+00.00	689+92.35	I-44	EB	4,307.8	1,376.1	4,307.8	33.3	42.7
13	731+19.23	758+00.00	I-44	EB	8,935.9	2,854.5	8,935.9	69.1	21.2
14	758+00.00	785+00.00	I-44	EB	9,000.0	2,875.0	9,000.0	69.6	72.5
15	785+00.00	811+00.00	I-44	EB	8,666.7	2,768.5	8,666.7	67.0	32.4
16	811+00.00	815+16.00	I-44	EB	1,386.7	443.0	1,386.7	10.7	
				SUBTOTAL	85,971.1	27,463.1	85,971.1	664.8	410.3
				PAY TOTAL	85,971	27,463	85,971	665	410

NOTE: PERMANENT AGGREGATE EDGE TREATMENT QUANTITIES ARE BASED ON A 2 FT WIDTH. CONVERSION FACTOR: 0.058 TON/SY

NOTE: BITUMINOUS FOG SEAL QUANTITIES ARE BASED ON APPLICATION TO THE LOW SIDE OF SUPERELEVATED SECTIONS. CONVERSION FACTOR: 0.20 GAL/SY

SUMMARY OF QUANTITIES

SHEET 3 OF 9

2 REVISED

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
11/16/2026 1:12:29 PM
William G. Krussel
MO PE-27561

DATE PREPARED 11/16/2026

ROUTE I-44 | STATE MO

DISTRICT CD | SHEET NO. 3

COUNTY LACLEDE

JOB NO. JCD0270

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION: 2 QUANTITIES REVISED — DATE 11/13/2026

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

EASTBOUND RAMPS & AUXILIARY LANES

PLAN SHEET NO (_ OF 16)	STATION	STATION	ROADWAY	LOCATION	MAINLINE	SHOULDER		ROCK BASE				OVERLAY			RAMP
					CONCRETE PAVEMENT (11 1/2 IN. NON-REINFORCED, 15 FT. JOINT) (SQ. YD)	(SHOULDER) ALTERNATE PAVEMENT C A2 SHOULDER ASPHALT (SQ. YD)	(SHOULDER) ALTERNATE PAVEMENT D A2 SHOULDER CONCRETE (SQ. YD)	FURNISHING ROCK BASE MATERIAL (SQ. YD)	PLACING ROCK BASE (SQ. YD)	MODIFIED SUBGRADE (SQ. YD)	2 REVISED COMPACTING IN CUT ~~(SQ. YD)~~ (STA.)	(2.5 IN) BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1) (TONS)	TACK COAT (GAL)	(2.5 IN) ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125BSM MIX) (TONS)	CONCRETE PAVEMENT (8 IN. NON-REINFORCED) 15 FT. JOINTS) (SQ. YD)
2	1233+01.39	1239+00.90	I-44	EB								38.6	45.9	84.7	
2	0+00.00	0+99.18	I-44 / ROUTE F	RAMP 2								6.0	9.4	19.4	
3	0+99.18	2+49.66	I-44 / ROUTE F	RAMP 2								9.0	19.5	43.2	
3	1240+53.04	1244+50.00	I-44	EB	274.5	180.1	180.1	454.6	454.6	454.6	4.0				
3	2+49.66	2+93.76	I-44 / ROUTE F	RAMP 2	98.6	19.5	19.5	118.1	118.1	118.1	0.4				
3	2+93.76	3+82.45	I-44 / ROUTE F	RAMP 2		99.3	99.3	297.5	297.5	297.5	0.9				198.2
3	9+01.89	9+83.15	I-44 / ROUTE F	RAMP 4		108.8	108.8	271.3	271.3	271.3	0.8				162.5
3	9+83.15	10+25.00	I-44 / ROUTE F	RAMP 4	145.4	85.8	85.8	231.2	231.2	231.2	0.4				
4	10+25.00	10+60.08	I-44 / ROUTE F	RAMP 4	83.6	39.6	39.6	123.2	123.2	123.2	0.4				
4	10+60.08	12+12.93	I-44 / ROUTE F	RAMP 4								13.7	15.8	28.9	
4	1261+88.30	1268+92.70	I-44	EB								62.3	53.8	82.4	
				SUBTOTAL	602.1	533.1	533.1	1,495.9	1,495.9	1,495.9	6.9	129.6	144.4	258.6	360.7
				PAY TOTAL	-	-	-	-	-	-	-	-	-	259	361

EASTBOUND SHOULDER

PLAN SHEET NO (_ OF 16)	STATION	STATION	ROADWAY	LOCATION	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1) (TONS)	TACK COAT (GAL)
1	1217+34.00	1219+00.00	I-44	EB	20.2	12.1
2	1219+00.00	1233+01.39	I-44	EB	170.7	101.8
3	1240+00.00	1244+50.00	I-44	EB	54.8	32.7
3	1255+00.00	1260+00.00	I-44	EB	60.9	36.3
4	1260+00.00	1280+00.00	I-44	EB	243.6	145.2
5	1280+00.00	1302+00.00	I-44	EB	268.0	159.8
6	1302+00.00	1326+00.00	I-44	EB	292.4	174.3
7	1326+00.00	1353+00.00	I-44	EB	328.9	196.1
8	1353+00.00	1360+00.00	I-44	EB	85.3	50.8
9	648+13.79	650+00.00	I-44	EB	22.7	13.5
10	650+00.00	677+00.00	I-44	EB	328.9	196.1
11	677+00.00	689+92.35	I-44	EB	157.4	93.9
13	731+19.23	758+00.00	I-44	EB	326.6	194.7
14	758+00.00	785+00.00	I-44	EB	328.9	196.1
15	785+00.00	811+00.00	I-44	EB	316.7	188.8
16	811+00.00	814+66.00	I-44	EB	44.6	26.6
	30% FOR SURFACE IRREGULARITIES				915.2	
	SUBTOTAL				3,965.8	1,818.8
	FROM EASTBOUND RAMPS & AUXILIARY LANES SCHEDULE				129.6	144.4
				PAY TOTAL	4,095	1,963

SUMMARY OF QUANTITIES

SHEET 4 OF 9

2 REVISED

WILLIAM G. KRUSSEL
NUMBER E-27561
STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER

11/16/2026 1:12:47 PM
William G. Krussel
MO PE-27561

DATE PREPARED
11/16/2026

ROUTE	STATE
I-44	MO
DISTRICT	SHEET NO.
CD	3

COUNTY
LACLEDE

JOB NO.
JCD0270

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE
2 QUANTITIES REVISED	11/13/2026

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

FULL DEPTH PAVEMENT REPAIR

PLAN SHEET NO (_ OF 16)	STATION	STATION	ROADWAY	LOCATION	FURNISHING & PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR (SQ. YD)	SUBGRADE COMPATION (6 IN. DEPTH) (PAVEMENT REPAIR) (SQ. YD)	TYPE 1 OR TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR) (SQ. YD)	FULL DEPTH PAVEMENT REPAIR SAW CUT (FOR PERIMETER AND INTERNAL SAW CUTS) (LF)	DOWEL BAR (DRILLING, FURNISHING & INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR (EACH)	DOWEL BAR (FURNISHING & INSTALLATION WITH BASKETS) FOR FULL DEPTH PAVEMENT REPAIR (EACH)
1	1217+34.00	1219+00.00	I-44	EB	22.0	2.2	2.2	120.0	40	20
2	1219+00.00	1240+00.00	I-44	EB	280.0	28.0	28.0	1,080.0	360	180
3	1240+00.00	1244+50.00	I-44	EB	60.0	6.0	6.0	240.0	80	40
3	1255+00.00	1260+00.00	I-44	EB	67.0	6.7	6.7	300.0	100	50
4	1260+00.00	1280+00.00	I-44	EB	267.0	26.7	26.7	1,020.0	340	170
5	1280+00.00	1302+00.00	I-44	EB	293.0	29.3	29.3	1,140.0	380	190
6	1302+00.00	1326+00.00	I-44	EB	320.0	32.0	32.0	1,200.0	400	200
7	1326+00.00	1353+00.00	I-44	EB	360.0	36.0	36.0	1,380.0	460	230
8	1353+00.00	1360+00.00	I-44	EB	93.0	9.3	9.3	360.0	120	60
9	648+13.79	650+00.00	I-44	EB	25.0	2.5	2.5	120.0	40	20
10	650+00.00	677+00.00	I-44	EB	360.0	36.0	36.0	1,380.0	460	230
11	677+00.00	689+92.50	I-44	EB	172.0	17.2	17.2	660.0	220	110
13	731+19.23	758+00.00	I-44	EB	357.0	35.7	35.7	1,380.0	460	230
14	758+00.00	785+00.00	I-44	EB	360.0	36.0	36.0	1,380.0	460	230
15	785+00.00	811+00.00	I-44	EB	347.0	34.7	34.7	1,320.0	440	220
16	811+00.00	815+16.00	I-44	EB	55.0	5.5	5.5	240.0	80	40
				SUBTOTAL	3,438.0	343.8	338.3	13,320.0	~~920~~ 4,440	~~460~~ 2,220
				PAY TOTAL	3,438	344	338	13,320	~~920~~ 4,440	~~460~~ 2,220

NOTE: ASSUMING 5% OF TOTAL EXISTING CONCRETE PAVEMENT NEEDING REPAIR.

2 REVISED

2 REVISED

PAVEMENT UNDERDRAINAGE EASTBOUND

PLAN SHEET NO (- OF 16)	BEGIN STATION	END STATION	ROADWAY	LOCATION	PIPE AGGREGATE PAVEMENT EDGE DRAIN (LF)	OUTLET PIPES AND SPLASH PADS (EACH)	ASPHALT OPTION (TRANSVERSE) ALTERNATE PAVEMENT G TYPE A2 SHOULDER (SQ YD)	CONCRETE OPTION (TRANSVERSE) ALTERNATE PAVEMENT H TYPE A2 SHOULDER (SQ YD)	REMARKS
1-3	1217+34.00	1241+93.34	I-44 EB	LT	2,459	10			
1-2	1217+34.00	1239+00.90	I-44 EB	RT	2,167	9	16	16	
4-8	1268+92.70	1360+00.00	I-44 EB	RT	9,107	36	64	64	CONNECT TO PR. PIPE IN ADJACENT CONTRACT
6-8	1304+48.12	1360+00.00	I-44 EB	LT	5,552	22			CONNECT TO PR. PIPE IN ADJACENT CONTRACT
9-11	648+13.79	689+92.35	I-44 EB	LT	4,179	17			CONNECT TO PR. PIPE IN ADJACENT CONTRACT
9-11	648+13.79	680+31.80	I-44 EB	RT	3,218	13	23	23	CONNECT TO PR. PIPE IN ADJACENT CONTRACT
12-13	728+69.23	753+23.95	I-44 EB	LT	2,455	10			
12-15	728+69.23	803+71.39	I-44 EB	RT	7,502	30	53	53	
14-16	774+34.90	815+16.00	I-44 EB	LT	4,081	16			
				SUBTOTAL	40,720	163	156	156	
				PAY TOTAL	40,720	163	-	-	

NOTE: CONSTRUCT PAVEMENT UNDERDRAINAGE THROUGH THE LIMITS OF EASTBOUND UNBONDED OVERLAY PAVEMENT REPLACEMENT PER STANDARD PLAN 605.10.

NOTE: TYPE A2 SHOULDER QUANTITIES ARE BASED ON A 2' WIDE TRANSVERSE TRENCH FOR THE OUTLET PIPE INSTALLATION.

SUMMARY OF QUANTITIES

SHEET 6 OF 9

2 REVISED

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

11/16/2026 1:13:04 PM
William G. Krussel
MO PE-27561

DATE PREPARED
11/16/2026

ROUTE I-44 | STATE MO
DISTRICT CD | SHEET NO. 3
COUNTY LACLEDE
JOB NO. JCD0270
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE
2 QUANTITIES REVISED	11/13/2026

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING