DESIGN DESIGNATION

A.A.D.T. - 2027 = 42,500
T = 37%
V = 70 M.P.H.
D = 49% / 51%
DHV = 7%

FUNCTIONAL CLASSIFICATION-INTERSTATE

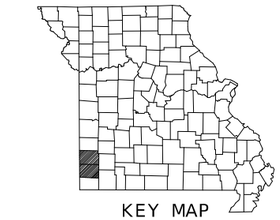
NO NEW R/W REQUIRED

CONVENTIONAL SYMBOLS
(USED IN PLANS)

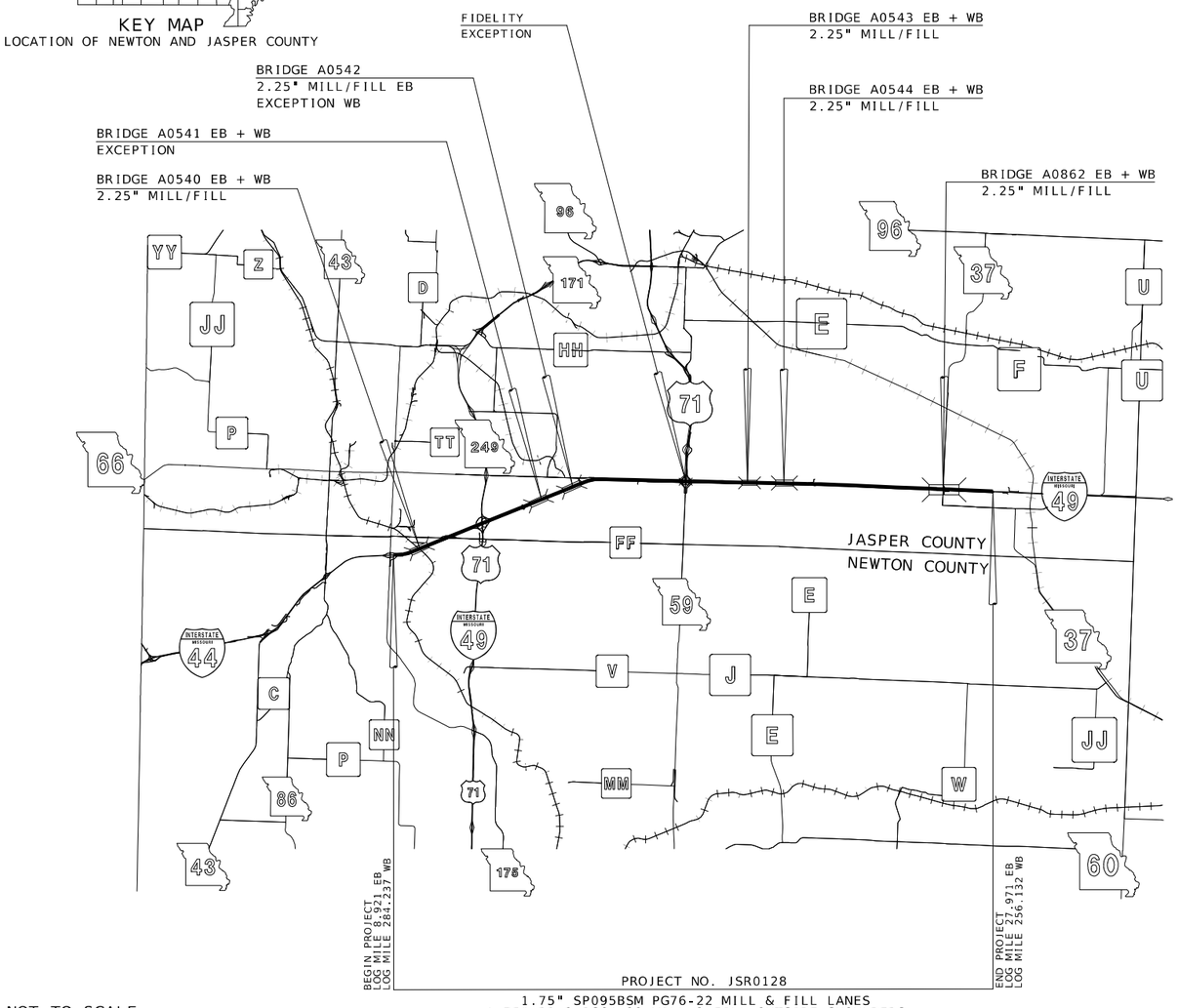
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	FO
OVERHEAD CABLE TV	-OTV-	OTV
UNDERGROUND CABLE TV	-UTV-	UTV
OVERHEAD TELEPHONE	-OT-	OT
UNDERGROUND TELEPHONE	-UT-	UT
OVERHEAD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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
NEWTON AND JASPER COUNTY



KEY MAP
LOCATION OF NEWTON AND JASPER COUNTY



PROJECT NO. JSR0128

NOT TO SCALE

1.75" SP095BSM PG76-22 MILL & FILL LANES
1.75" BP-2 PG64-22 MILL & FILL OUTSIDE SHOULDERS
FOG SEAL INSIDE SHOULDERS

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) (4 SHEETS)	2
QUANTITIES (QU) (11 SHEETS)	3
SPECIAL SHEETS (SS)	4-15
TRAFFIC CONTROL SHEETS (TC)	16-29
BRIDGE DRAWINGS (B) A05402, A05403, A05423, A05434, A05435, A05444, A05445, A08623, A08624	1

1 REVISED

LENGTH OF PROJECT
LOG MILES FROM 2025 ARAN

1 REVISED

EAST BOUND I-44		
BEGINNING OF PROJECT	LM. 8.921	
END OF PROJECT	LM. 27.971	
APPARENT LENGTH	100,584.00	FEET
EXCEPTIONS :		
A0540E LM 9.736 - 9.747	58.08	FEET
A0540E LM 9.779 - 9.784	26.40	FEET
A0541E LM 13.813 - 13.848	184.80	FEET
A0542E LM 14.843 - 14.848	26.40	FEET
A0542E LM 14.873 - 14.885	63.36	FEET
FIDELITY LM 18.145 - 18.817	3,548.16	FEET
A0543E LM 20.473 - 20.484	58.08	FEET
A0543E LM 20.521 - 20.532	58.08	FEET
A0544E LM 21.102 - 21.116	73.92	FEET
A0544E LM 21.170 - 21.182	63.36	FEET
A0862E LM 26.489 - 26.494	26.40	FEET
A0862E LM 26.521 - 26.527	31.68	FEET
TOTAL CORRECTIONS	-4,218.72	FEET
TOTAL EB LENGTH	96,365.28	FEET

WEST BOUND I-44		
BEGINNING OF PROJECT	LM. 265.132	
END OF PROJECT	LM. 284.237	
APPARENT LENGTH	100,874.40	FEET
EXCEPTIONS :		
A0862W LM 266.641 - 266.646	26.40	FEET
A0544W LM 271.994 - 272.007	68.64	FEET
A0544W LM 272.061 - 272.074	68.40	FEET
A0543W LM 272.634 - 272.639	26.40	FEET
A0543W LM 272.681 - 272.692	58.08	FEET
FIDELITY LM 274.286 - 275.095	4,271.52	FEET
A0542W LM 278.290 - 278.338	253.44	FEET
A0541W LM 279.333 - 279.374	216.48	FEET
A0540W LM 283.383 - 283.395	63.360	FEET
A0540W LM 283.427 - 283.439	63.360	FEET
TOTAL CORRECTIONS	-5,116.32	FEET
TOTAL WB LENGTH	95,758.08	FEET

1 REVISED

NET LENGTH OF PROJECT	192,123.36	FEET
STATE LENGTH	36.387	MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.01	ACRES

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 8:32:28 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED
11/16/2026

ROUTE	STATE
I-44	MO
DISTRICT	SHEET NO.
SW	1

COUNTY
NEWTON/JASPER

JOB NO.
JSR0128

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

NOTES: LANE WIDTH NOTED IS TYPICAL LANE WIDTH.
ADJUST PAVING WIDTHS TO EXISTING FIELD CONDITIONS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

NO ADDITIONAL PAYMENT WILL BE MADE FOR
ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE
THE ENTIRE TOP LIFT DUE TO DELIMINATION.
THIS APPLIES TO THE ENTIRE PROJECT LIMITS,

OFFSET RUMBLES EB = 8.921 TO 11.398
OFFSET RUMBLES WB = 281.548 TO 284.237

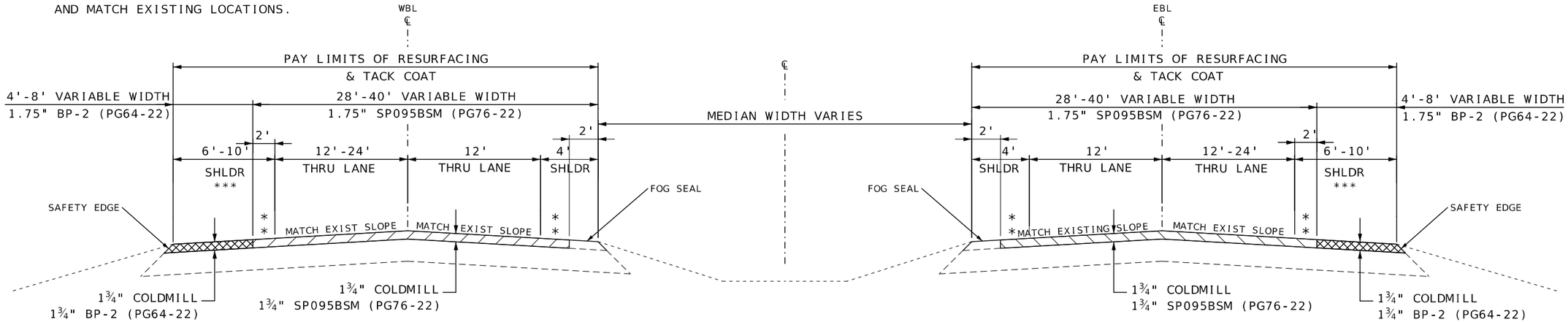
LOG MILES ARE APPROXIMATE. CONTRACTOR SHALL LOG
AND MATCH EXISTING LOCATIONS.

*USE IN PLACE EXISTING CONCRETE AUXILLARY LANE AND SHOULDER
LM EB 12.278 TO LM EB 13.151
LM EB 13.230 TO LM EB 13.266
LM EB 13.379 TO LM EB 13.582
LM WB 279.623 TO LM WB 279.825
LM WB 279.905 TO LM WB 279.940
LM WB 280.053 TO LM WB 280.834

**USE STANDARD RUMBLE STRIP LOCATION ALONG EDGE OF TRAVELWAY IN RURAL LOCATIONS
OFSET RUMBLE STRIP 1' OUTSIDE OF PAVEMENT STRIPE WITHIN CITY LIMITS LOCATIONS.

***OMIT PAVING OUTER SHOULDER:
LM EB 18.017 TO LM EB 18.145
LM EB 18.817 TO LM EB 19.286
LM WB 274.145 TO LM WB 274.286
LM WB 275.095 TO LM WB 275.561

ASPHALT FACTORS	COMBINED FACTOR
SP095BSM (PG76-22)	1.930 TONS/CY
BP-2 (PG64-22)	1.965 TONS/CY
TACK COAT	
MILLING	0.10 GAL/SY
FOG SEAL	
	0.2 GAL/SY
IRREGULARITIES: 75 TONS/MI	



ROUTE IS-44 WB

LM WB 265.132 TO LM WB 266.635
LM WB 266.679 TO LM WB 271.994
LM WB 272.074 TO LM WB 272.634
LM WB 272.692 TO LM WB 274.286
LM WB 275.095 TO LM WB 277.011
LM WB 277.867 TO LM WB 278.290
LM WB 278.338 TO LM WB 279.331
LM WB 279.374 TO LM WB 283.383*
LM WB 283.439 TO LM WB 284.237

WB EXCEPTIONS

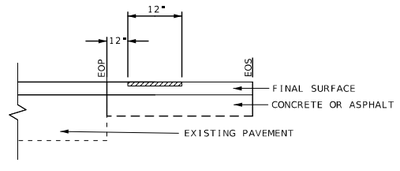
LM WB 266.641 TO LM WB 266.646 (A0862W)
LM WB 271.994 TO LM WB 272.007 (A0544W)
LM WB 272.061 TO LM WB 272.074 (A0544W)
LM WB 272.634 TO LM WB 272.639 (A0543W)
LM WB 272.681 TO LM WB 272.692 (A0543W)
LM WB 274.286 TO LM WB 275.095 (FIDELITY)
LM WB 278.290 TO LM WB 278.338 (A0542W)
LM WB 279.333 TO LM WB 279.374 (A0541W)
LM WB 283.383 TO LM WB 283.395 (A0540W)
LM WB 283.427 TO LM WB 283.439 (A0540W)

SLAB JACKING MATERIAL
HIGH DENSITY POLYURETHANE

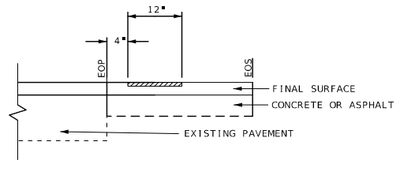
LM EB 26.516 TO LM EB 26.521 (A0862E)

LM WB 266.669 TO LM EB 266.673 (A0862W)
LM WB 272.639 TO LM EB 272.644 (A0543W)

OFFSET RUMBLE STRIP DETAILS



RUMBLE STRIP DETAILS



ROUTE IS-44 EB

LM EB 8.921 TO LM EB 9.736
LM EB 9.784 TO LM EB 13.806*
LM EB 13.848 TO LM EB 14.836
LM EB 14.885 TO LM EB 18.145
LM EB 18.817 TO LM EB 20.473
LM EB 20.532 TO LM EB 21.102
LM EB 21.182 TO LM EB 26.484
LM EB 26.527 TO LM EB 27.971

1 REVISED

9.747

EB EXCEPTIONS

LM EB 9.736 TO LM EB 9.742 (A0540E)
LM EB 9.779 TO LM EB 9.784 (A0540E)
LM EB 13.813 TO LM EB 13.848 (A0541E)
LM EB 14.843 TO LM EB 14.848 (A0542E)
LM EB 14.873 TO LM EB 14.885 (A0542E)
LM EB 18.145 TO LM EB 18.817 (FIDELITY)
LM EB 20.473 TO LM EB 20.484 (A0543E)
LM EB 20.521 TO LM EB 20.532 (A0543E)
LM EB 21.102 TO LM EB 21.116 (A0544E)
LM EB 21.170 TO LM EB 21.182 (A0544E)
LM EB 26.489 TO LM EB 26.494 (A0862E)
LM EB 26.521 TO LM EB 26.527 (A0862E)

NOT TO SCALE

1 REVISED

TYPICAL SECTION
SHEET 1 OF 4

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 8:34:29 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED
11/16/2026

ROUTE	STATE
I-44	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
NEWTON / JASPER

JOB NO.
JSR0128

CONTRACT ID.

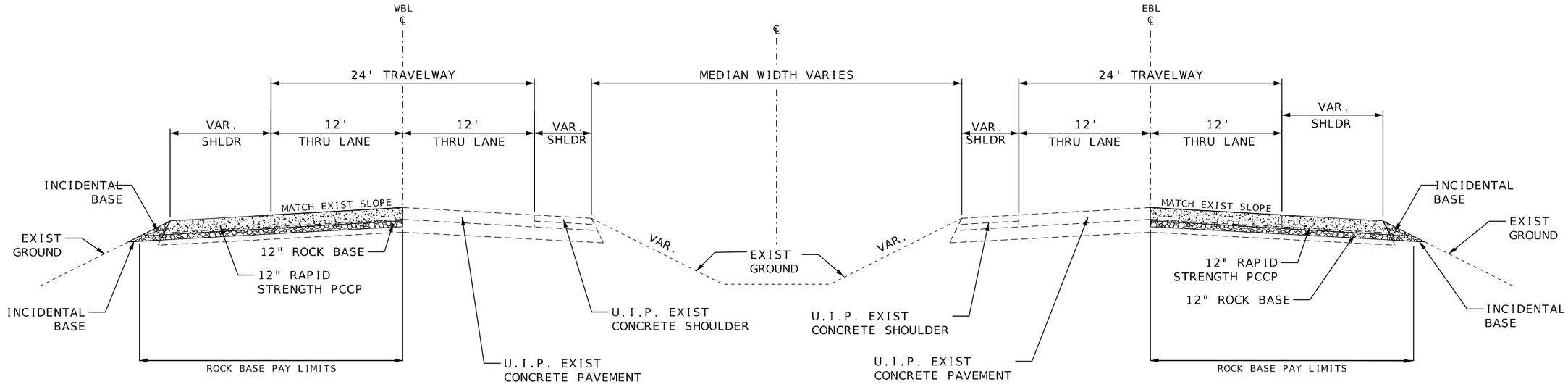
PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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



ROUTE IS-44 WB

LM WB 266.635 TO LM WB 266.641
LM WB 266.673 TO LM WB 266.679
LM WB 279.331 TO LM WB 279.333

ROUTE IS-44 EB

LM EB 13.806 TO LM EB 13.813
LM EB 14.836 TO LM EB 14.843
LM EB 26.484 TO LM EB 26.489

NOTES: LANE WIDTH NOTED IS TYPICAL LANE WIDTH.
ADJUST PAVING WIDTHS TO EXISTING FIELD CONDITIONS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE THE ENTIRE TOP LIFT DUE TO DELIMINATION. THIS APPLIES TO THE ENTIRE PROJECT LIMITS,

ASPHALT FACTORS

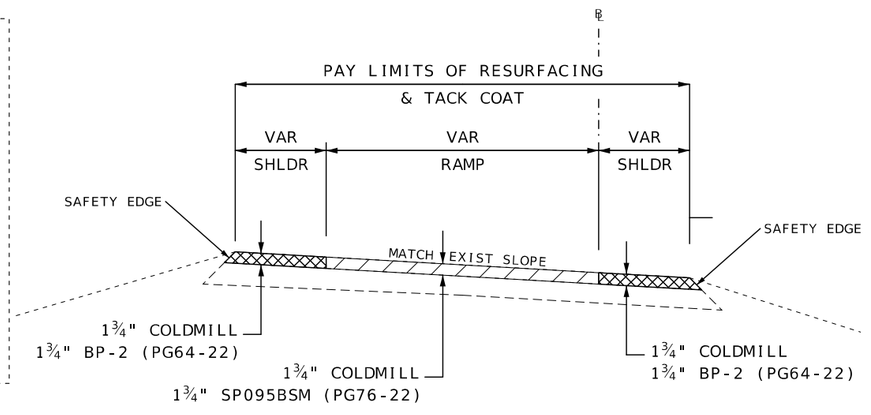
	COMBINED FACTOR
SP095BSM (PG76-22)	1.930 TONS/CY
BP-2 (PG64-22)	1.965 TONS/CY
TACK COAT	
MILLING	0.10 GAL/SY
FOG SEAL	
	0.2 GAL/SY
IRREGULARITIES: 75 TONS/MI	

WB RAMP TYPICAL SECTION

LM 0.022 TO LM 0.167 (IS44W TO MO37)
LM 0.004 TO LM 0.183 (MO37 TO IS44W)
LM 0.068 TO LM 0.197 (IS44W TO CRD100)
LM 0.003 TO LM 0.156 (CRD100 TO IS44W)
LM 0.040 TO LM 0.141 (IS44W TO MO66)
LM 0.121 TO LM 0.135 (IS44W TO NOR44E)
LM 0.037 TO LM 0.146 (IS44W TO IS49S)
LM 0.568 TO LM 0.683 (IS49N TO IS44W)
LM 0.025 TO LM 0.166 (MO249S TO IS44W)
LM 0.024 TO LM 0.236 (IS44W TO LP49N)

EB RAMP TYPICAL SECTION

LM 0.065 TO LM 0.238 (LP49N TO IS44E)
LM 0.045 TO LM 0.154 (IS44E TO IS49S)
LM 0.129 TO LM 0.234 (MO249S TO IS44E)
LM 0.031 TO LM 0.141 (IS44E TO MO249N)
LM 0.383 TO LM 0.490 (IS49N TO IS44E)
LM 0.322 TO LM 0.475 (MO66E TO IS44E)
LM 0.020 TO LM 0.173 (I44E TO CRD100)
LM 0.002 TO LM 0.136 (CRD100 TO IS44E)
LM 0.021 TO LM 0.199 (IS44E TO MO37)
LM 0.000 TO LM 0.150 (MO37 TO IS44E)



NOT TO SCALE

1 REVISED

SEE TYPICAL SHEET 1 FOR EXCEPTION LOG MILES

1 REVISED

TYPICAL SECTION
SHEET 4 OF 4

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2025 8:38:05 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED: 11/16/2026
ROUTE: I-44 | STATE: MO
DISTRICT: SW | SHEET NO.: 2
COUNTY: NEWTON / JASPER
JOB NO.: JSR0128
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)

REMOVAL OF IMPROVEMENTS

ROUTE	BEGIN LOG MILE	END LOG MILE	RT/LT OFFSET	UNIT	TOTAL	DESCRIPTION	REMARKS
IS44E	12.296	12.326	RT	FT	150	GUARDRAIL	
IS44E	12.645	12.702	RT	FT	300	GUARDRAIL	
IS44E	13.023	13.051	RT	FT	150	GUARDRAIL	
IS44E	13.806	13.813	RT	FT	37.5	GUARDRAIL	
IS44E	13.806	13.813	RT	SY	60	CONCRETE PAVEMENT	
IS44E	14.836	14.843	RT	FT	37.5	GUARDRAIL	
IS44E	14.836	14.843	RT	SY	78	CONCRETE PAVEMENT	
IS44E	26.484	26.489	RT	FT	37.5	GUARDRAIL	
IS44E	26.484	26.489	RT	SY	60	CONCRETE PAVEMENT	
IS44W	280.110	280.138	RT	FT	150	GUARDRAIL	
IS44W	266.635	266.641	RT	FT	37.5	GUARDRAIL	
IS44W	266.635	266.641	RT	SY	60	CONCRETE PAVEMENT	
IS44W	266.673	266.679	RT	FT	87.5	GUARDRAIL	
IS44W	266.673	266.679	RT	SY	178	CONCRETE PAVEMENT	
IS44W	272.644	272.681	CL	EA	1	TEMPERATURE SENSOR	BRIDGE A0543W
IS44W	279.331	279.333	RT	FT	12.5	GUARDRAIL	
IS44W	279.331	279.333	RT	SY	20	CONCRETE PAVEMENT	
IS44W	280.365	280.479	RT	FT	600	GUARDRAIL	
IS44W	284.048	284.105	LT	FT	300	GUARDRAIL	
IS44W	284.088		LT	EA	1	MISC. FOUNDATIONS	SIGN TRUSS SUPPORT
MO37	24.837	24.898	RT	FT	325	GUARDRAIL	
TOTAL = 1 LUMP SUM							

CONTRACTOR FURNISHED SURVEYING & STAKING

1 LUMP SUM

MOBILIZATION

1 LUMP SUM

GRAVEL (A) OR CRUSHED STONE (B)

50 TONS

USE AS NEEDED AT EXISTING EMERGENCY CROSSOVER LOCATIONS

TEMPORARY PAVEMENT MARKING PAINT

1 LUMP SUM

1 REVISED

RAPID STRENGTH CONCRETE PAVEMENT

ROUTE	BEGIN LOG MILE	END LOG MILE	NET LENGTH	AVG. WIDTH	UNCLASSIFIED EXCAVATION	COMPACTING IN CUT	MODIFIED SUBGRADE	GEOGRID	FURNISHING ROCK BASE MATERIAL	PLACING ROCK BASE	RAPID STRENGTH CONCRETE PAVEMENT	DIAMOND GRIND FOR NEW CONCRETE PAVEMENT	REMARKS
			LF	LF	CY	STA	SY	SY	SY	SY	SY	SY	
IS44 EB	13.806	13.813	27.0	20.0	22.1	0.27	64.50	60.00	60.00	60.00	60.00	60.00	BRIDGE A0541E
IS44 EB	14.836	14.843	35.0	20.0	28.6	0.35	83.61	77.78	77.78	77.78	77.78	77.78	BRIDGE A0542E
IS44 EB	26.484	26.489	27.0	20.0	22.1	0.27	64.50	60.00	60.00	60.00	60.00	60.00	BRIDGE A0862E
IS44 WB	266.635	266.641	27.0	20.0	22.1	0.27	64.50	60.00	60.00	60.00	60.00	60.00	BRIDGE A0862W
IS44 WB	266.673	266.679	80.0	20.0	65.4	0.80	191.11	177.78	177.78	177.78	177.78	177.78	BRIDGE A0862W
IS44 WB	279.331	279.333	8.0	22.0	7.2	0.08	20.89	19.56	19.56	19.56	19.56	19.56	BRIDGE A0541W
				TOTAL	167.5	2.0	489.11	455.12	455.12	455.12	455.12	455.12	
				USE	168.0	2	489.1	455.1	455.1	455.1	455.1	455.1	

LINEAR GRADING

ROUTE	BEGIN LOG MILE	END LOG MILE	NET LENGTH	AVG. WIDTH	LINEAR GRADING CLASS 2	SEEDING COOL SEASON GRASSES	TEMPORARY SEEDING	MULCHING	REMARKS
			LF	LF	100 FT	AC	AC	AC	
IS44 EB	13.806	13.813	27.0	20.0	0.27	0.10	0.10	0.10	BRIDGE A0541E
IS44 EB	14.836	14.843	35.0	20.0	0.35	0.10	0.10	0.10	BRIDGE A0542E
IS44 EB	26.484	26.489	27.0	20.0	0.27	0.10	0.10	0.10	BRIDGE A0862E
IS44 WB	266.635	266.641	27.0	20.0	0.27	0.10	0.10	0.10	BRIDGE A0862W
IS44 WB	266.673	266.679	80.0	20.0	0.80	0.10	0.10	0.10	BRIDGE A0862W
IS44 WB	279.331	279.333	8.0	22.0	0.08	0.10	0.10	0.10	BRIDGE A0541W
				TOTAL	2.04	0.60	0.60	0.60	
				USE	2.1	0.6	0.6	0.6	

1 REVISED

EROSION CONTROL

ROUTE	BEGIN LOG MILE	END LOG MILE	LOCATION	LENGTH	SILT FENCE	SEDIMENT REMOVAL	REMARKS
				LF	LF	CY	
IS44E	13.806	13.813	RT	36.96	73.9	0.74	IS44 EB
IS44E	14.836	14.843	RT	36.96	73.9	0.74	IS44 EB
IS44E	26.484	26.489	RT	26.4	52.8	0.53	IS44 EB
IS44W	266.635	266.641	RT	31.68	63.4	0.63	IS44 WB
IS44W	266.673	266.679	RT	31.68	63.4	0.63	IS44 WB
IS44W	279.331	279.333	RT	10.56	21.1	0.21	IS44 WB
				TOTAL	348.5	3.48	
				USE	349	3.5	

1 REVISED

SUMMARY OF QUANTITIES

SHEET 1 OF 11

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:15:09 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED: 11/16/2026
ROUTE: I-44 | STATE: MO
DISTRICT: SW | SHEET NO.: 3
COUNTY: NEWTON / JASPER
JOB NO.: JSR0128
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)

ASPHALT, TACK, FOG SEAL, COLDMILLING

ROUTE	BEGIN LOG MILE	END LOG MILE	NET LENGTH	AVG. WIDTH	MEASURED AREA	SP095BSM 1.75" 1.930 TONS/CY	SP095BSM 2.25" 1.930 TONS/CY	UBAWS	AVG. SHOULDER WIDTH	MEASURED SHOULDER AREA	BP-2 1.75" 1.965 TONS/CY	TACK 0.10	FOG SEAL 0.20	FULL DEPTH COLDMILL 3" OR LESS	REMOVAL OF CONCRETE WEARING SURFACE	REMARKS
			LF	LF	SF	TONS	TONS	SY	LF	SF	TONS	GAL	GAL	SY	SF	
IS44E	8.921	8.987	348.5	28.0		101.72			7.0		25.89	135.5	15.5	1355.3		BEGIN TO RANGE LINE RAMP MERGE
IS44E	8.987	9.031	232.3		12908.0	134.56				592.0	6.28	150.0	10.3	1500.0		RANGE LINE RAMP MERGE AREA
IS44E	9.031	9.104	385.4	40.0		160.70			4.0		16.36	188.4	17.1	1884.2		3 LANE SECTION
IS44E	9.104	9.252	781.4		30305.0	315.91				4864.0	51.62	390.8	34.7	3907.7		LANE MERGE AREA
IS44E	9.252	9.736	2555.5	28.0		745.91			10.0		271.23	1079.0	113.6	10789.9		MAINELINE
IS44E	9.736	9.748	63.4			0.00								0.0		BRIDGE A0540 EB APPROACH
IS44E	9.748	9.779	163.7	37.0			81.18					67.3			6056.9	BRIDGE A0540 EB MILL/FILL
IS44E	9.779	9.784	26.4			0.00								0.0		BRIDGE A0540 EB APPROACH
IS44E	9.784	11.398	8521.9	28.0		2487.40			8.0		723.57	3408.8	378.8	34087.6		MAINELINE
IS44E	11.398	11.436	200.6		8890.0	92.67					0.00	98.8	8.9	987.8		ADD LANE AREA
IS44E	11.436	11.486	264.0	42.0		115.59			4.0		11.21	134.9	11.7	1349.3		3 LANE SECTION
IS44E	11.486	11.560	390.7		18798.0	195.96				2336.0	24.79	234.8	17.4	2348.2		RAMP TO MO249 AREA
IS44E	11.560	11.750	1003.2	28.0		292.82			8.0		85.18	401.3	44.6	4012.8		MAINELINE
IS44E	11.750	11.769	100.3		4714.0	49.14				707.0	7.50	60.2	4.5	602.3		LOOP RAMP MERGE
IS44E	11.769	11.928	839.5	42.0		367.55			4.0		35.64	429.1	37.3	4290.8		3 LANE SECTION
IS44E	11.928	11.953	132.0		6050.0	63.07				1094.0	11.61	79.4	5.9	793.8		LOOP RAMP DEPARTURE
IS44E	11.953	12.150	1040.2	28.0		303.62			8.0		88.32	416.1	46.2	4160.8		MAINELINE
IS44E	12.150	12.190	211.2		11511.0	120.00				1489.0	15.80	144.4	9.4	1444.4		RAMP MERGE AREA
IS44E	12.190	12.278	464.6	40.0		193.73			6.0		29.59	237.5	20.6	2374.6		3 LANE SECTION
IS44E	12.278	13.151	4609.4	26.0		1249.30					0.00	1331.6	204.9	13316.0		3 LANE SECTION (PARTIAL CONCRETE)
IS44E	13.151	13.230	417.1	28.0		121.74			8.0		35.41	166.8	18.5	1668.4		MAINELINE
IS44E	13.230	13.266	190.1	26.0		51.52					0.00	54.9	8.4	549.2		MAINELINE (CONCRETE SHLDR)
IS44E	13.266	13.379	596.6	28.0		174.14			8.0		50.66	238.6	26.5	2386.4		MAINLINE
IS44E	13.379	13.582	1071.8	26.0		290.49					0.00	309.6	47.6	3096.3		3 LANE SECTION (PARTIAL CONCRETE)
IS44E	13.582	13.806	1182.7	28.0		345.21			8.0		100.42	473.1	52.6	4730.8		MAINLINE
IS44E	13.806	13.814	42.2			0.00								0.0		BRIDGE A0541 EB APPROACH
IS44E	13.814	13.836	116.2	37.0										477.7		BRIDGE A0541 EB EXCEPTION
IS44E	13.836	13.848	63.4			0.00								0.0		BRIDGE A0541 EB APPROACH
IS44E	13.848	14.836	5216.6	28.0		1522.64			8.0		442.93	2086.6	231.8	20866.4		MAINLINE
IS44E	14.836	14.847	58.1			0.00								0.0		BRIDGE A0542 EB APPROACH
IS44E	14.847	14.874	142.6	40.0			76.45					63.4			5704.0	BRIDGE A0542 EB MILL/FILL
IS44E	14.874	14.885	58.1			0.00								0.0		BRIDGE A0542 EB APPROACH
IS44E	14.885	15.457	3020.2	28.0		881.54			8.0		256.44	1208.1	134.2	12080.8		MAINLINE
IS44E	15.457	15.492	184.8		8729.0	90.99				1561.0	16.57	114.3	8.2	1143.3		RAMP MERGE AREA
IS44E	15.492	15.579	459.4	40.0		191.56			4.0		19.50	224.6	20.4	2246.0		3 LANE SECTION
IS44E	15.579	15.616	195.4		7831.0	81.63					0.00	87.0	8.7	870.1		LANE DROP AREA
IS44E	15.616	18.017	12677.3	28.0		3700.28			8.0		1076.40	5070.9	563.4	50709.2		MAINLINE
IS44E	18.017	18.145	675.8	26.0		183.16						195.2	30.0	1952.3		
IS44E	18.145	18.817	3548.2			0.00										FIDELITY EXCEPTION
IS44E	18.817	19.286	2476.3	26.0		671.16						715.4	110.1	7153.8		
					SUB TOTAL EB 1	15295.71	157.63	0.0			3402.92	19996.4	2241.8	199136.2	11760.9	

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198658.5 — 1 REVISED

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1 REVISED

SUMMARY OF QUANTITIES

SHEET 2 OF 11

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:15:45 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED
11/16/2026

ROUTE I-44 | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY NEWTON/JASPER
JOB NO. JSR0128
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)

ASPHALT, TACK, FOG SEAL, COLDMILLING

ROUTE	BEGIN LOG MILE	END LOG MILE	NET LENGTH	AVG. WIDTH	MEASURED AREA	SP095BSM 1.75"	SP095BSM 2.25"	UBAWS	AVG. SHOULDER WIDTH	MEASURED SHOULDER AREA	BP-2 1.75"	TACK	FOG SEAL	FULL DEPTH COLDMILL	REMOVAL OF CONCRETE WEARING SURFACE	REMARKS
			LF	LF	SF	1.930 TONS/CY	1.930 TONS/CY	SY	LF	SF	1.965 TONS/CY	0.10	0.20	3" OR LESS	SF	
						TONS	TONS				TONS	GAL	GAL	SY		
LP49N TO IS44E	0.065	0.076	58.1		2684.0	27.98					0.00	29.8		298.2		
LP49N TO IS44E	0.076	0.238	855.4	16.0		142.67			10.0		90.79	247.1		2471.2		
IS44E TO IS49S	0.045	0.154	575.5	16.0		95.99			10.0		61.08	166.3		1662.6		
MO249S TO IS44E	0.129	0.234	554.4	16.0		92.47			10.0		58.84	160.2		1601.6		
IS44E TO MO249N	0.031	0.141	580.8	16.0		96.87			10.0		61.64	167.8		1677.9		
IS49N TO IS44E	0.383	0.490	565.0	16.0		94.24			10.0		59.97	163.2		1632.2		
MO66E TO IS44E	0.463	0.475	63.4	16.0		10.57			10.0		6.73	18.3		183.2		
IS44E TO CRD 100	0.020	0.150	686.4	16.0		114.48			10.0		72.85	198.3		1982.9		
IS44E TO CRD 100	0.150	0.173	121.4		7324.0	76.35					0.00	81.4		813.8		
CRD 100 TO IS44E	0.002	0.024	116.2		7880.0	82.14					0.00	87.6		875.6		
CRD 100 TO IS44E	0.024	0.136	591.4	16.0		98.64			10.0		62.77	170.8		1708.5		
IS44E TO MO37	0.021	0.191	897.6	16.0		149.71			10.0		95.27	259.3		2593.1		
IS44E TO MO37	0.191	0.199	42.2		2615.0	27.26					0.00	29.1		290.6		
MO37 TO IS44E	0.000	0.009	47.5		3028.0	31.57					0.00	33.6		336.4		
MO37 TO IS44E	0.009	0.150	744.5	16.0		124.18			10.0		79.02	215.1		2150.8		
						0.00					0.00	0.0		0.0		
IS44W TO MO37	0.022	0.159	723.4	16.0		120.66			10.0		76.78	209.0		2089.8		
IS44W TO MO37	0.159	0.167	42.2		2577.0	26.86					0.00	28.6		286.3		
MO37 TO IS44W	0.004	0.014	52.8		3443.0	35.89					0.00	38.3		382.6		
MO37 TO IS44W	0.014	0.183	892.3	16.0		148.83			10.0		94.70	257.8		2577.8		
IS44W TO CRD 100	0.068	0.178	580.8	16.0		96.87			10.0		61.64	167.8		1677.9		
IS44W TO CRD 100	0.178	0.197	100.3		6671.0	69.54					0.00	74.1		741.2		
CRD 100 TO IS44W	0.003	0.022	100.3		7598.0	79.20					0.00	84.4		844.2		
CRD 100 TO IS44W	0.022	0.156	707.5	16.0		118.00			10.0		75.09	204.4		2043.9		
IS44W TO MO66	0.040	0.112	380.2	20.0		79.27			12.0		48.42	135.2		1351.8		
IS44W TO MO66	0.112	0.125	68.6	18.0		12.87			6.0		4.37	18.3		182.9		
IS44W TO NOR44E	0.121	0.135	73.9		3530.0	36.80					0.00	39.2		392.2		
IS44W TO MO66	0.125	0.141	84.5	20.0		17.62			12.0		10.76	30.0		300.4		
IS44W TO IS49S	0.037	0.146	575.5	26.0		155.98			12.0		73.30	243.0		2429.9		
IS49N TO IS44W	0.568	0.683	607.2	26.0		164.57					0.00	175.4		1754.1		
MO249S TO IS44W	0.025	0.166	744.5	22.0		170.74			8.0		63.21	248.2		2481.7		
IS44W TO LP49N	0.024	0.147	649.4	28.0		189.55					0.00	202.0		2020.4		
IS44W TO LP49N	0.147	0.188	216.5		8734.0	91.05					0.00	97.0		970.4		
IS44W TO LP49N	0.188	0.214	137.3	46.0		65.84					0.00	70.2		701.8		
IS44W TO LP49N	0.214	0.236	116.2		5880.0	61.30					0.00	65.3		653.3		
																IRREGULARITIES
ALL RAMPS			13353.2			189.68					189.68	189.7				75 TONS/MILE
ALL RAMPS			13353.2								35.80					SAFETY EDGE
SUB TOTAL RAMPS						3196.24	0.00	0.0			1382.71	4605.8	0.0	44161.2	0.0	

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ASPHALT, TACK, FOG SEAL, COLDMILLING

SUBTOTALS	SP095BSM 1.75" 1.930 TONS/CY TONS	SP095BSM 2.25" 1.930 TONS/CY TONS	UBAWS SY	BP-2 1.75" 1.965 TONS/CY TONS	TACK 0.10 GAL	FOG SEAL 0.20 GAL	FULL DEPTH COLDMILL 3" OR LESS SY	REMOVAL OF CONCRETE WEARING SURFACE SF	REMARKS
SUB TOTAL EB 1	15295.71	157.63	0.0	3402.9	19996.4	2241.8	199136.2	11760.9	
SUB TOTAL EB 2	14965.81	300.06	0.0	5216.6	18502.0	1995.5	182531.9	22388.0	
SUB TOTAL WB 1	17676.20	306.32	12052.6	4901.1	24225.4	2569.7	241054.3	22854.9	
SUB TOTAL WB 2	11471.12	83.81	0.0	3739.8	7207.4	1198.3	129731.0	6253.0	
SUB TOTAL RAMPS	3196.24	0.00	0.0	1382.7	4605.8	0.0	44161.2	0.0	
TOTALS	62605.08	847.82	12052.6	18643.10	74537.0	8005.3	796614.6	63256.8	
USE	63452.9		12053	18643.1	74537	8005	796615	63257	

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SUMMARY OF QUANTITIES
SHEET 6 OF 11

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:16:44AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED
11/16/2026

ROUTE I-44 | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY NEWTON / JASPER
JOB NO. JSR0128
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)

BITUMINOUS RUMBLE STRIP

ROUTE	LOG MILE	LOG MILE	LENGTH FT	LOCATION	SHOULDER STA	REMARKS
IS44 EB	8.921	8.987	348.5	RT	3.5	OFFSET 1'
IS44 EB	9.252	9.736	2555.5	RT	25.6	OFFSET 1'
IS44 EB	9.784	11.398	8521.9	RT	85.2	OFFSET 1'
IS44 EB	11.535	11.750	1135.2	RT	11.4	
IS44 EB	11.953	12.150	1040.2	RT	10.4	
IS44 EB	13.151	13.230	417.1	RT	4.2	
IS44 EB	13.266	13.379	596.6	RT	6.0	
IS44 EB	13.582	13.806	1182.7	RT	11.8	
IS44 EB	13.848	14.836	5216.6	RT	52.2	
IS44 EB	14.885	15.457	3020.2	RT	30.2	
IS44 EB	15.616	18.017	12677.3	RT	126.8	
IS44 EB	19.286	20.473	6267.4	RT	62.7	
IS44 EB	20.532	21.102	3009.6	RT	30.1	
IS44 EB	21.182	22.163	5179.7	RT	51.8	
IS44 EB	22.347	22.631	1499.5	RT	15.0	
IS44 EB	22.826	26.144	17519.0	RT	175.2	
IS44 EB	26.326	26.484	834.2	RT	8.3	
IS44 EB	26.527	26.654	670.6	RT	6.7	
IS44 EB	26.844	27.972	5955.8	RT	59.6	
IS44 EB	8.921	9.736	4303.2	LT	43.0	OFFSET 1'
IS44 EB	9.784	13.806	21236.2	LT	212.4	TRANSITION FROM 1' OFFSET BY LM 11.398
IS44 EB	13.384	14.836	7666.6	LT	76.7	
IS44 EB	14.885	18.145	17212.8	LT	172.1	
IS44 EB	18.817	20.474	8749.0	LT	87.5	
IS44 EB	20.532	21.103	3014.9	LT	30.1	
IS44 EB	21.182	27.971	35845.9	LT	358.5	
IS44 WB	265.132	266.314	6241.0	RT	62.4	
IS44 WB	266.511	266.837	1721.3	RT	17.2	
IS44 WB	267.041	270.368	17566.6	RT	175.7	
IS44 WB	270.538	270.820	1489.0	RT	14.9	
IS44 WB	271.003	271.994	5232.5	RT	52.3	
IS44 WB	272.074	272.634	2956.8	RT	29.6	
IS44 WB	272.692	274.145	7671.8	RT	76.7	
IS44 WB	275.561	277.184	8569.4	RT	85.7	
IS44 WB	277.355	278.290	4936.8	RT	49.4	
IS44 WB	278.338	279.331	5243.0	RT	52.4	
IS44 WB	279.373	279.623	1320.0	RT	13.2	
IS44 WB	279.825	279.905	422.4	RT	4.2	
IS44 WB	279.940	280.053	596.6	RT	6.0	
IS44 WB	280.958	281.176	1151.0	RT	11.5	
IS44 WB	281.325	281.391	348.5	RT	3.5	
IS44 WB	281.547	283.383	9694.1	RT	96.9	OFFSET 1'
IS44 WB	283.439	283.941	2650.6	RT	26.5	OFFSET 1'
IS44 WB	284.116	284.237	638.9	RT	6.4	OFFSET 1'
IS44 WB	265.132	271.994	36231.4	LT	362.3	
IS44 WB	272.074	272.633	2951.5	LT	29.5	
IS44 WB	272.692	274.286	8416.3	LT	84.2	
IS44 WB	275.095	278.290	16869.6	LT	168.7	
IS44 WB	278.338	279.331	5243.0	LT	52.4	
IS44 WB	279.373	283.384	21178.1	LT	211.8	TRANSITION TO 1' OFFSET AT LM 281.547
IS44 WB	283.439	284.237	4213.4	LT	42.1	OFFSET 1'
			-			
				TOTAL	3492.5	
				USE	3492.5	

SLAB JACKING MATERIAL HIGH DENSITY POLYURETHANE

ROUTE	LOG MILE	LOG MILE	LOCATION BR #	SLAB JACKING (LB)	REMARKS
IS44E	26.516	26.521	A0862 EB	1800	EAST SIDE APPROACH SLAB (1/2")
IS44W	266.669	266.673	A0862 WB	1800	WEST SIDE APPROACH SLAB (1/2")
IS44W	272.644	272.639	A0543 WB	2700	EAST SIDE APPROACH SLAB (3/4")
			TOTAL	6300.0	1200 LB PER LANE PER INCH PER
			USE	6300	APPROACH (1/4" SETTLEMENT)

LIGHTING

ROUTE	DIRECTION	LUMINAIRE, LED-B EA	REMARKS
MO249	EB	4	
MO249	WB	6	
PRIGMOR	EB	8	
PRIGMOR	WB	4	
CRD100	EB	1	
CRD100	WB	3	
MO37	EB	1	
MO37	WB	3	
	TOTAL	30	
	USE	30	

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PAVEMENT MARKING REMOVAL

ROUTE	BEGIN LOG MILE	END LOG MILE	PAVEMENT MARKING REMOVAL LF	REMARKS
IS44E	12.278	13.151	9218.9	EXISTING CONCRETE PAVEMENT
IS44E	13.230	13.266	190.1	EXISTING CONCRETE PAVEMENT
IS44E	13.379	13.582	2143.7	EXISTING CONCRETE PAVEMENT
IS44E	13.814	13.836	116.2	A0541E
IS44E	13.814	13.836	29.0	A0541E
IS44E	13.814	13.836	116.2	A0541E
IS44W	279.343	279.362	100.3	A0541W
IS44W	279.343	279.362	25.1	A0541W
IS44W	279.343	279.362	100.3	A0541W
IS44W	279.623	279.825	2133.1	EXISTING CONCRETE PAVEMENT
IS44W	279.905	279.940	184.8	EXISTING CONCRETE PAVEMENT
IS44W	280.053	280.834	8247.4	EXISTING CONCRETE PAVEMENT
		TOTAL	22605	
		USE	22605	

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

PAVEMENT MARKING									
				CLASS 2 PAVEMENT MARKING PAINT, TYPE L BEADS				THERMOPLASTIC	
ROUTE	BEGIN LOG	END LOG	LOCATION	6" INT WHITE	6" SOLID WHITE	6" SOLID YELLOW	12" SOLID WHITE	LEFT/RIGHT ARROW	REMARKS
				LF	LF	LF	LF	EA	
IS44E	8.921	18.145	LT			48700.0			
IS44E	18.817	27.971	LT			48330.0			
IS44E	8.921	18.145	CL	12180.0					10 STRIPE, 30' SKIP
IS44E	18.817	27.971	CL	12080.0					10 STRIPE, 30' SKIP
IS44E	8.921	8.987	RT		350.0				
IS44E	8.987	9.031	RT				462.0		GORE AREA
IS44E	8.987	9.031	RT		230.0				
IS44E	9.031	9.104	RT	100.0					3' STRIPE 9' SKIP
IS44E	9.031	9.104	RT		390.0				
IS44E	9.104	11.436	RT		12310.0				
IS44E	11.436	11.486	RT		260.0				
IS44E	11.436	11.502	RT	90.0					3' STRIPE 9' SKIP
IS44E	11.486	11.535	RT		260.0				
IS44E	11.502	11.560	RT				500.0		GORE AREA
IS44E	11.560	11.750	RT		1000.0				
IS44E	11.750	11.769	RT				185.0		GORE AREA
IS44E	11.750	11.769	RT		100.0				
IS44E	11.769	11.928	RT	210.0					3' STRIPE 9' SKIP
IS44E	11.769	11.928	RT		840.0				
IS44E	11.928	11.953	RT				293.0		GORE AREA
IS44E	11.928	11.953	RT		130.0				
IS44E	11.953	12.150	RT		1040.0				
IS44E	12.150	12.179	RT				325.0		GORE AREA
IS44E	12.150	12.190	RT		210.0				
IS44E	12.179	13.052	RT	1150.0					3' STRIPE 9' SKIP
IS44E	12.190	13.052	RT		4550.0				
IS44E	13.052	13.109	RT				560.0		GORE AREA
IS44E	13.052	13.101	RT		260.0				
IS44E	13.109	13.379	RT		1430.0				
IS44E	13.379	13.412	RT				350.0		GORE AREA
IS44E	13.379	13.412	RT		170.0				
IS44E	13.412	13.582	RT	220.0					3' STRIPE 9' SKIP
IS44E	13.412	13.582	RT		900.0				
IS44E	13.582	15.457	RT		9900.0				
IS44E	15.457	15.492	RT				375.0		GORE AREA
IS44E	15.457	15.492	RT		180.0				
IS44E	15.492	15.616	RT	160.0					3' STRIPE 9' SKIP
IS44E	15.492	15.616	RT		650.0				
IS44E	15.616	18.145	RT		13350.0				
IS44E	18.817	22.163	RT		17670.0				
IS44E	22.163	22.290	RT		670.0				
IS44E	22.163	22.303	RT	180.0					3' STRIPE 9' SKIP
IS44E	22.290	22.347	RT		300.0				
IS44E	22.303	22.347	RT				460.0		GORE AREA
IS44E	22.347	22.631	RT		1500.0				
IS44E	22.631	22.686	RT				585.0		GORE AREA
IS44E	22.631	22.686	RT		290.0				
IS44E	22.686	22.826	RT	180.0					3' STRIPE 9' SKIP
IS44E	22.686	22.826	RT		740.0				
IS44E	22.826	26.198	RT		17800.0				
IS44E	26.198	26.267	RT		360.0				
IS44E	26.198	26.289	RT	120.0					3' STRIPE 9' SKIP
IS44E	26.267	26.326	RT		310.0				
IS44E	26.289	26.326	RT				380.0		GORE AREA
IS44E	26.326	26.654	RT		1730.0				
IS44E	26.654	26.711	RT				585.0		GORE AREA
IS44E	26.654	26.711	RT		300.0				
IS44E	26.711	26.768	RT	80.0					3' STRIPE 9' SKIP
IS44E	26.711	26.768	RT		300.0				
IS44E	26.768	27.971	RT		6350.0				
			SUB TOTAL EB1	26750	96830	97030	5060	0	

1 REVISED

1 REVISED

SUMMARY OF QUANTITIES

SHEET 8 OF 11

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:18:54 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED
11/16/2026

ROUTE	STATE
I-44	MO

DISTRICT	SHEET NO.
SW	3

COUNTY
NEWTON / JASPER

JOB NO.
JSR0128

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)

PAVEMENT MARKING

ROUTE	BEGIN LOG	END LOG	LOCATION	CLASS 2 PAVEMENT MARKING PAINT, TYPE L BEADS				THERMOPLASTIC	REMARKS
				6" INT WHITE	6" SOLID WHITE	6" SOLID YELLOW	12" SOLID WHITE	LEFT/RIGHT ARROW	
				LF	LF	LF	LF	EA	
IS44W	265.132	274.286	LT			48330.0			
IS44W	275.095	284.237	LT			48270.0			
IS44W	265.132	274.286	CL	12080.0					10 STRIPE, 30' SKIP
IS44W	275.095	284.237	CL	12070.0					10 STRIPE, 30' SKIP
IS44W	265.132	266.454	RT		6980.0				
IS44W	266.382	266.477	RT	130.0					3' STRIPE 9' SKIP
IS44W	266.454	266.511	RT		300.0				
IS44W	266.454	266.511	RT				375.0		GORE AREA
IS44W	266.511	266.837	RT		1720.0				
IS44W	266.837	266.879	RT				450.0		GORE AREA
IS44W	266.837	266.901	RT		340.0				
IS44W	266.879	266.957	RT	100.0					3' STRIPE 9' SKIP
IS44W	266.901	270.368	RT		18310.0				
IS44W	270.368	270.495	RT		670.0				
IS44W	270.368	270.501	RT	180.0					3' STRIPE 9' SKIP
IS44W	270.495	270.538	RT		230.0				
IS44W	270.507	270.538	RT				410.0		GORE AREA
IS44W	270.538	270.820	RT		1490.0				
IS44W	270.820	270.872	RT				550.0		GORE AREA
IS44W	270.820	270.884	RT		340.0				
IS44W	270.872	271.003	RT	170.0					3' STRIPE 9' SKIP
IS44W	270.884	274.145	RT		17220.0				
IS44W	275.561	277.184	RT		8570.0				
IS44W	277.184	277.322	RT	180.0					3' STRIPE 9' SKIP
IS44W	277.184	277.308	RT		650.0				
IS44W	277.308	277.355	RT		250.0				
IS44W	277.319	277.355	RT				350.0		GORE AREA
IS44W	277.355	279.623	RT		11980.0				
IS44W	279.623	279.742	RT	160.0					3' STRIPE 9' SKIP
IS44W	279.623	279.779	RT		820.0				
IS44W	279.742	279.779	RT				400.0		GORE AREA
IS44W	279.779	280.053	RT		1450.0				
IS44W	280.053	280.093	RT				420.0		GORE AREA
IS44W	280.053	280.906	RT		4500.0				
IS44W	280.093	280.906	RT	1070.0					3' STRIPE 9' SKIP
IS44W	280.906	280.958	RT		270.0				
IS44W	280.906	280.958	RT				650.0		GORE AREA
IS44W	280.958	281.176	RT		1150.0				
IS44W	281.176	281.198	RT				230.0		GORE AREA
IS44W	281.176	281.198	RT		120.0				
IS44W	281.198	281.269	RT	90.0					3' STRIPE 9' SKIP
IS44W	281.198	281.391	RT		1020.0				
IS44W	281.391	281.413	RT				260.0		GORE AREA
IS44W	281.391	281.428	RT		200.0				
IS44W	281.413	281.484	RT	90.0					3' STRIPE 9' SKIP
IS44W	281.428	281.547	RT		630.0				
IS44W	281.547	284.040	RT		13160.0				
IS44W	284.040	284.072	RT	40.0					3' STRIPE 9' SKIP
IS44W	284.040	284.116	RT		400.0				
IS44W	284.072	284.116	RT				375.0		GORE AREA
IS44W	284.116	284.237	RT		640.0				
			SUB TOTAL WB1	26360	93410	96600	4470	0	

1 REVISED

1 REVISED

SUMMARY OF QUANTITIES
SHEET 9 OF 11

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2025 9:19:26 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED
11/16/2026

ROUTE	STATE
I-44	MO

DISTRICT	SHEET NO.
SW	3

COUNTY
NEWTON / JASPER

JOB NO.
JSR0128

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)

PAVEMENT MARKING

ROUTE	BEGIN LOG	END LOG	LOCATION	CLASS 2 PAVEMENT MARKING PAINT, TYPE L BEADS				THERMOPLASTIC	REMARKS
				6" INT WHITE	6" SOLID WHITE	6" SOLID YELLOW	12" SOLID WHITE	LEFT/RIGHT ARROW	
				LF	LF	LF	LF	EA	
LP49N TO IS44E	0.065	0.238	RT/LT		910.0	910.0			
IS44E TO IS49S	0.045	0.154	RT/LT		580.0	580.0			
MO249S TO IS44E	0.129	0.234	RT/LT		550.0	550.0			
IS44E TO MO249N	0.031	0.141	RT/LT		580.0	580.0			
IS49N TO IS44E	0.383	0.490	RT/LT		560.0	560.0			
MO66E TO IS44E	0.463	0.475	RT/LT		60.0	60.0			
IS44E TO CRD 100	0.020	0.173	RT/LT		810.0	810.0			
CRD 100 TO IS44E	0.002	0.136	RT/LT		710.0	710.0			
IS44E TO MO37	0.021	0.199	RT/LT		940.0	940.0			
MO37 TO IS44E	0.000	0.150	RT/LT		790.0	790.0			
IS44W TO MO37	0.022	0.167	RT/LT		770.0	770.0			
MO37 TO IS44W	0.004	0.183	RT/LT		950.0	950.0			
IS44W TO CRD 100	0.068	0.197	RT/LT		680.0	680.0			
CRD 100 TO IS44W	0.003	0.156	RT/LT		810.0	810.0			
IS44W TO MO66	0.040	0.141	RT/LT		530.0	530.0			
IS44W TO NOR44E	0.121	0.135	RT/LT		70.0	70.0			
IS44W TO IS49S	0.037	0.146	RT/LT		580.0	580.0			
IS49N TO IS44W	0.568	0.683	RT/LT		610.0	610.0			
MO249S TO IS44W	0.025	0.166	RT/LT		740.0	740.0			
IS44W TO LP49N	0.024	0.161	RT/LT		720.0	720.0			
IS44W TO LP49N	0.161	0.188	RT/LT		280.0	140.0			
IS44W TO LP49N	0.188	0.236	RT/LT		750.0	250.0			
IS44W TO LP49N	0.161		RT/LT					2	
IS44W TO LP49N	0.190		RT/LT					3	
SUB TOTAL RAMPS				0	13980	13340	0	5	

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PAVEMENT MARKING

SUBTOTALS	CLASS 2 PAVEMENT MARKING PAINT, TYPE L BEADS				THERMOPLASTIC	REMARKS
	6" INT WHITE	6" SOLID WHITE	6" SOLID YELLOW	12" SOLID WHITE	LEFT/RIGHT ARROW	
	LF	LF	LF	LF	EA	
SUB TOTAL EB1	26750.0	96830.0	97030.0	5060.0	0	
SUB TOTAL WB1	26360.0	93410.0	96600.0	4470.0	0	
SUB TOTAL RAMPS	0.0	13980.0	13340.0	0.0	5	
TOTAL	53110.0	204220.0	206970.0	9530.0	5	
USE	257330		206970	9530	5	

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GUARDRAIL

ROUTE	BEGIN LOG MILE	END LOG MILE	LOCATION	MGS GUARDRAIL	MGS GUARDRAIL 6 FT. POSTS 3FT. - 1.5 IN. SPACING	MASH CRASHWORTHY END TERMINAL	MGS END ANCHOR	SHAPING SLOPES CLASS III	REMARKS
				FT	FT	EA	EA	100FT	
IS44E	12.296	12.326	RT	112.5		1	1		
IS44E	12.645	12.702	RT	250.0		1	1		
IS44E	13.023	13.051	RT	100.0		1	1		
IS44E	13.806	13.813	RT	37.5					
IS44E	14.836	14.843	RT	37.5					
IS44E	26.484	26.489	RT	37.5					
IS44W	266.635	266.641	RT	37.5					
IS44W	266.673	266.679	RT	87.5					
IS44W	279.331	279.333	RT	12.5					
IS44W	280.110	280.138	RT	100.0		1	1		
IS44W	280.365	280.479	RT	550.0		1	1		
MO37	24.837	24.898	RT	137.5	150	2		3.5	WEST SIDE
TOTAL				1500.0	150	7	5	3.5	ALL GUARDRAIL LENGTH IS ROUNDED
USE				1500	150	7	5	4	UP TO THE NEAREST 12.5'

1 REVISED

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SUMMARY OF QUANTITIES

SHEET 10 OF 11

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:21:11 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED: 11/16/2026

ROUTE	STATE
I-44	MO

DISTRICT	SHEET NO.
SW	3

COUNTY: NEWTON / JASPER

JOB NO.: JSR0128

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)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00	2	32.00				REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00	2	32.00				YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00						BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00	2	32.00				MERGE (SYMBOL FROM RIGHT)
WO4-2L	48X48	16.00	4	64.00				LANE ENDS (LEFT)
WO4-2R	48X48	16.00	4	64.00				LANE ENDS (RIGHT)
WO5-1	48X48	16.00	4	64.00				ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00	4	20.00				NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00	2	32.00				BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00	12	192.00				UNEVEN LANES
WO8-12	48X48	16.00						NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00	2	32.00				SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00	2	32.00				SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00	2	10.00				SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	4	64.00				ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00	4	64.00				ROAD/BRIDGE/RAMP CLOSED AHEAD
WO20-4	48X48	16.00	2	32.00				ONE LANE ROAD AHEAD
WO20-5	48X48	16.00	4	64.00				RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00	4	64.00				2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	4	64.00				RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	2	32.00				FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00	4	64.00				SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00	2	24.00				GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00	6	72.00				EXIT CLOSED
GO20-1	60X24	10.00	4	40.00				ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00	4	32.00				END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	4	24.00				WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93	2	13.86				YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	8	96.00				SPEED LIMIT 60/70
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00	8	96.00				DO NOT PASS
R4-2	36X48	12.00	4	48.00				PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00						ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00	4	80.00				FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00	2	64.00				POINT OF PRESENCE
CONST-8	48X36	12.00	5	60.00				WORK ZONE NO PHONE ZONE
WO21-5aR	48X48	16.00	2	32.00				RIGHT SHOULDER CLOSED
WO21-5bR	48X48	16.00	2	32.00				RIGHT SHOULDER CLOSED AHEAD

616-10.05 CONSTRUCTION SIGNS	TOTAL
	1768

616-10.10 RELOCATED SIGNS	TOTAL

EFFECTIVE: 07-01-2025

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6122040		WORK ZONE CRASH CUSHION (NARROW)
6122041		WORK ZONE CRASH CUSHION (RELOCATION)
6123001	1	TRUCK MOUNTED ATTENUATOR (TMA)
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONE)
6161025	500	CHANNELIZER (TRIM-LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161030	25	TYPE 3 MOVEABLE BARRICADE
6161033	20	DIRECTION INDICATOR BARRICADE
6161040	2	FLASHING ARROW PANEL
6161047		TYPE 3 OBJECT MARKER
6161055	20	SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095	2	RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099	4	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6169901	1	WORK ZONE INTELLIGENT TRANSPORTATION SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

1 REVISED

1 REVISED

SUMMARY OF QUANTITIES
SHEET 11 OF 11

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:21:54 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED: 11/17/2026

ROUTE	STATE
I-44	MO

DISTRICT	SHEET NO.
SW	3

COUNTY: NEWTON / JASPER

JOB NO.: JSR0128

CONTRACT ID.:

PROJECT NO.:

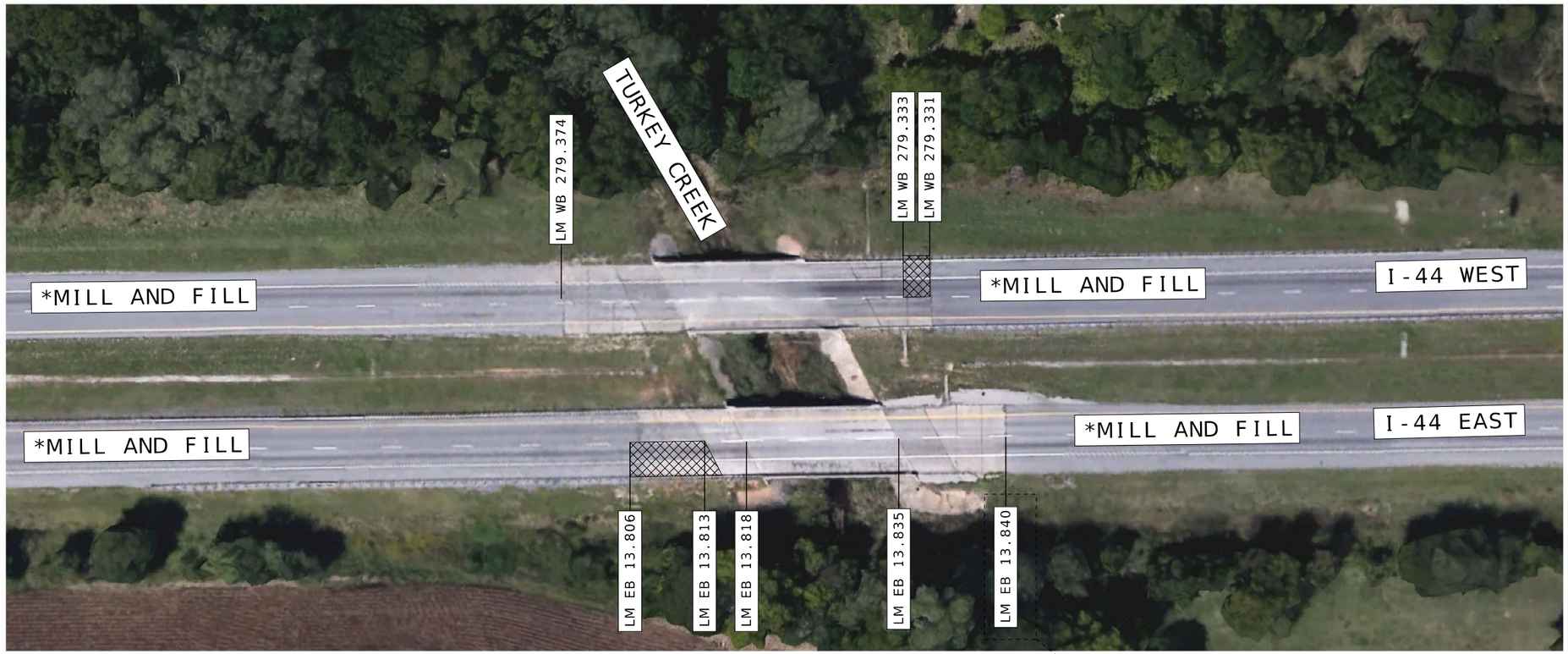
BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

BRIDGE A0541 EAST AND WEST I-44 PROJECT



NOTES:

*MILL AND FILL 1.75" SP095BSM (PG76-22) LANES
MILL AND FILL 1.75" BP-2 (PG64-22) OUTSIDE SHOULDERS
FOG SEAL INSIDE SHOULDERS

A0541 REPLACE 27 LF CONCRETE APPROACH PAVEMENT WEST OF BRIDGE IN RIGHT LANE ON EB
A0541 REPLACE 8 LF CONCRETE APPROACH PAVEMENT EAST OF BRIDGE IN RIGHT LANE ON WB
EXCEPT BRIDGE DECKS, APPORACH SLABS, AND APPROACH PAVEMENTS EXCEPT AS NOTED ABOVE

1 REVISED

NOT TO SCALE

SPECIAL SHEETS
4 OF 12

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:22:37 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED
11/16/2026

ROUTE	STATE
I-44	MO
DISTRICT	SHEET NO.
SW	7

COUNTY
NEWTON / JASPER

JOB NO.
JSR0128

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

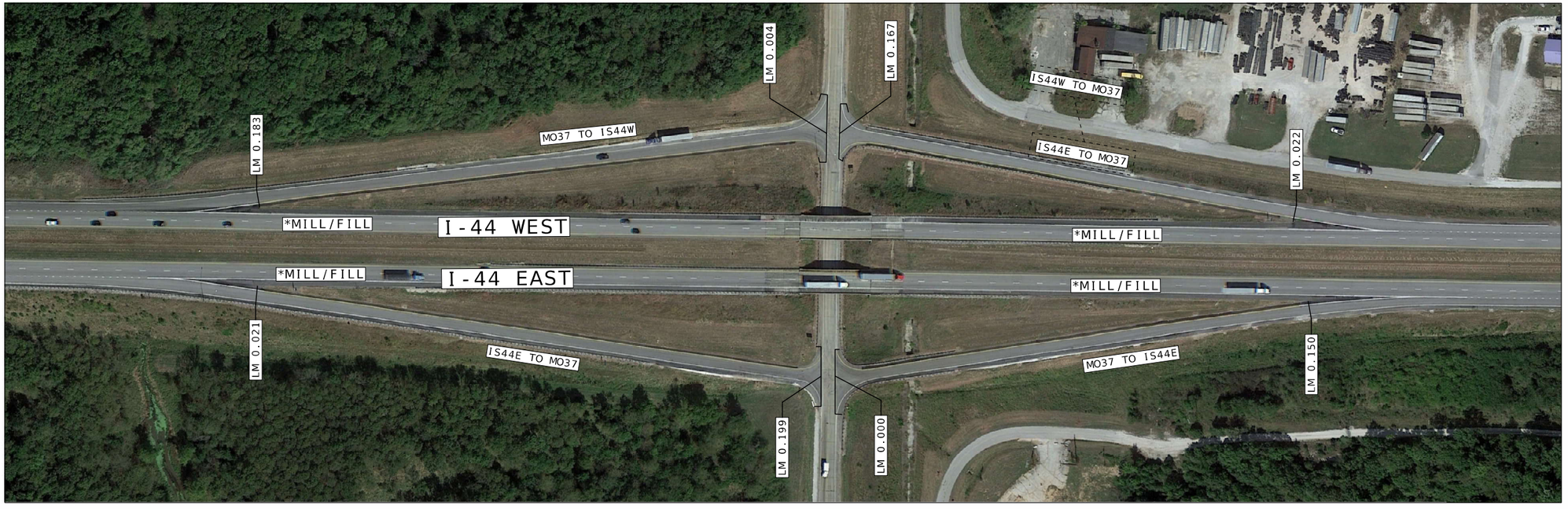
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MO 37 ON/OFF RAMPS

1 REVISED



NOTES:

*MILL AND FILL 1.75" SP095BSM (PG76-22) LANES
MILL AND FILL 1.75" BP-2 (PG64-22) OUTSIDE SHOULDERS
FOG SEAL INSIDE SHOULDERS

1 REVISED

NOT TO SCALE

SPECIAL SHEETS
10 OF 12

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:23:24 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED
11/16/2026

ROUTE	STATE
I-44	MO
DISTRICT	SHEET NO.
SW	13

COUNTY
NEWTON / JASPER

JOB NO.
JSR0128

CONTRACT ID.

PROJECT NO.

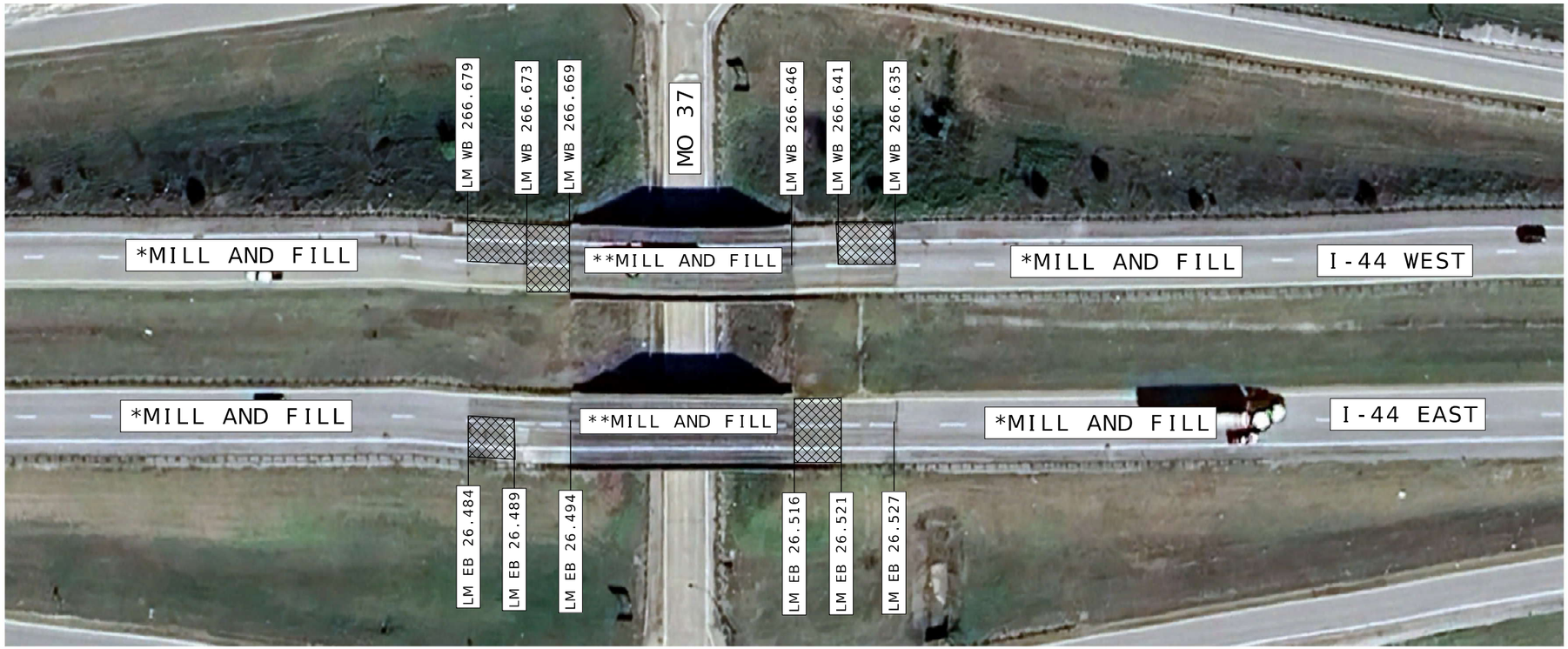
BRIDGE NO.

DESCRIPTION

DATE

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

BRIDGE A0862 EAST AND WEST I-44 PROJECT



NOTES:

*MILL AND FILL 1.75" SP095BSM (PG76-22) LANES
MILL AND FILL 1.75" BP-2 (PG64-22) OUTSIDE SHOULDERS
FOG SEAL INSIDE SHOULDERS

**MILL OFF EXISTING 2.25" LOW SLUMP CONCRETE OVERLAY AND REPLACE WITH SP095BSM (PG76-22).

URETHANE LIFT EAST APPROACH SLAB 0.5" ON EB
URETHANE LIFT WEST APPROACH SLAB 0.5" ON WB

REPLACE 27 LF CONCRETE APPROACH PAVEMENT EAST OF BRIDGE IN RIGHT LANE
REPLACE 80 LF CONCRETE APPROACH PAVEMENT WEST OF BRIDGE IN RIGHT LANE ON WB

EXCEPT APPROACH SLABS AND APPROACH PAVEMENTS EXCEPT AS NOTED ABOVE A0862 EB AND WB
REPLACE 27 LF CONCRETE APPROACH PAVEMENT WEST OF BRIDGE IN RIGHT LANE ON EB

1 REVISED

1 REVISED

NOT TO SCALE

SPECIAL SHEETS
11 OF 12

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:24:31 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED
11/16/2026

ROUTE	STATE
I-44	MO

DISTRICT	SHEET NO.
SW	14

COUNTY
NEWTON / JASPER

JOB NO.
JSR0128

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

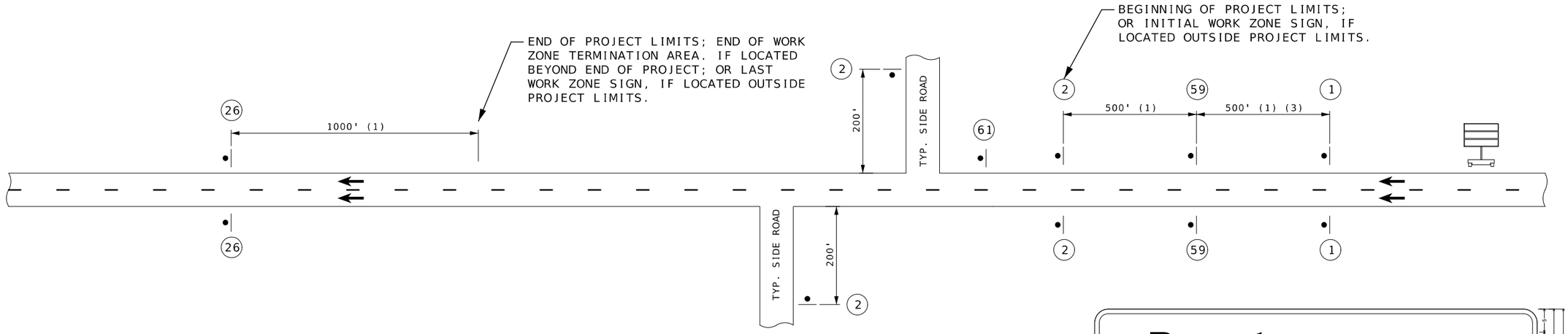
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GENERAL NOTES:

1. ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. TEMPORARY SIGNING SHOWN IS FOR WORK ON ONE SIDE OF THE ROAD. FOR WORK ON THE OTHER SIDE, REVERSE ORDER OF THE SIGNS AND CHANNELIZERS.
3. SIGNING SHOWN SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
4. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
5. REFER TO STANDARD DRAWING 616.10, 619.10, AND 620.10 FOR ADDITIONAL DETAILS AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
6. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
7. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
8. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL.
9. ALL SIGNS SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER.
11. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
12. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
13. SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.
14. TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
15. ADJUST ADVANCE WARNING SIGN SPACING TO AVOID SIGN PLACEMENT WITHIN THE LIMITS OF THE RAILROAD RIGHT OF WAY.



TYPICAL BEGINNING AND END OF PROJECT

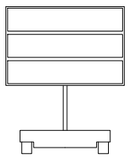
(DIVIDED HIGHWAY)

(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

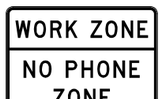
(2) CONST-5-96 SIGN IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN CONST-7-72.

(3) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.

(4) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.



(4)



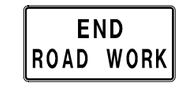
CONST-8

(59) (3)



GO20-1

(1)



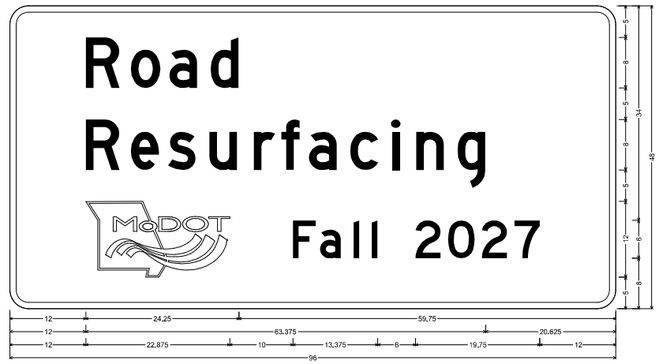
GO20-2

(26)



WO20-1

(2)



CONST-8 SHEET:
3,000' Radius, 1,000' Border, White on, Green:
"Road", D: "Resurfacing", D; "Fall 2027", D:
Table of letter and object lists

R	b	a	s								
12,000	19,125	25,250	31,875								
R	e	s	u	r	f	a	c	i	n	g	
12,000	19,125	25,000	31,625	38,625	43,000	47,375	53,875	60,500	64,375	70,875	
F	a	l	l		2	0	2	7			
12,000	44,875	49,125	54,500	57,375	64,250	69,375	74,750	79,875			

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1 REVISED

1 REVISED

NOT TO SCALE

TRAFFIC CONTROL SHEET 1 OF 14

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER
11/17/2026 9:25:01 AM
CRAIG ALAN SWITZER - CIVIL
MO-PE-2003015045

DATE PREPARED: 11/17/2026

ROUTE	STATE
I-44	MO
DISTRICT	SHEET NO.
SW	16

COUNTY: NEWTON / JASPER

JOB NO.: JSR0128

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)