DESIGN DESIGNATION

A.A.D.T. - 2021 = VARIES (3507 TO 13,316) A.A.D.T. - 2041 = VARIES (3875 TO 14,712) D.H.V. = VARIES (0.4% TO 6.4%)

> T = VARIES (8.4% TO 27.8%) V = VARIES (35 TO 60 M.P.H.

FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL/

NO NEW R/W ACQUIRED

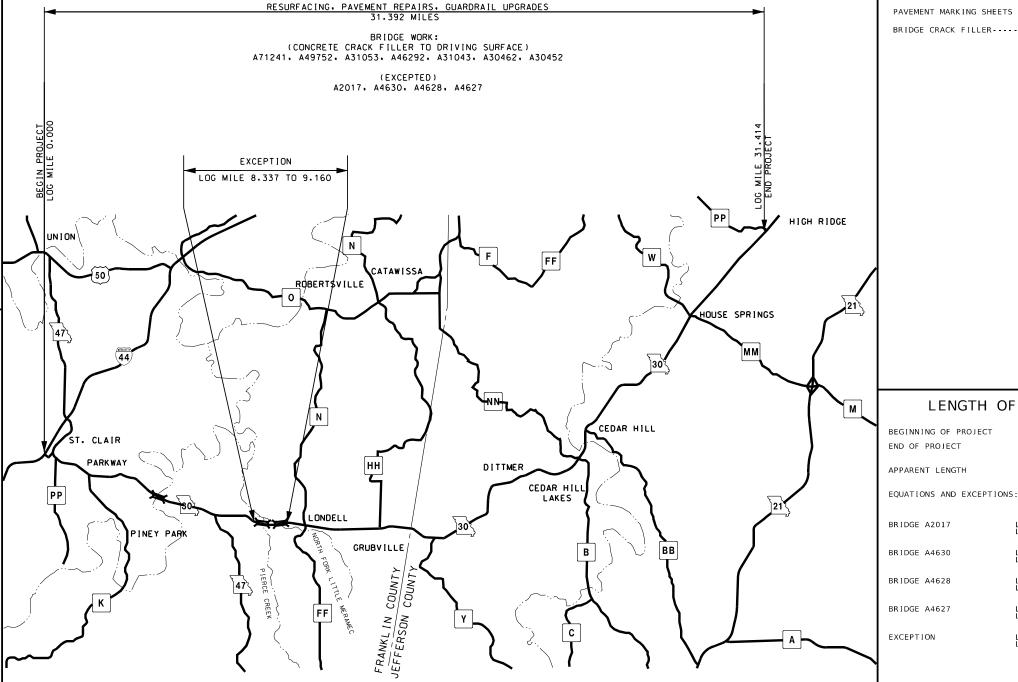
CONVENTIONAL SYMBOLS

(USED IN PLANS	5)	
	EXISTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER	0000 0000 117	····
UTILITIES FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER	- FOOTVUTV OT UT OE UE S SS G W	-FO-OTV-UTV-OT-OE-S-SS-G-W
MANHOLE	SAN)
FIRE HYDRANT	HYD	3
WATER VALVE	₩V ₩M)
WATER METER	E)
DROP INLET]
DITCH BLOCK	SIGN	-
GROUND MOUNTED SIGN	3101	-
LIGHT POLE		<u>]</u>
H-FRAME POWER POLE	PED	
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST	Δ	
BENCHMARK	- ×)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY FRANKLIN/JEFFERSON COUNTY



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) (7 SHEETS)	2
QUANTITIES (QU) (12 SHEETS)	3
SPECIAL SHEETS (SS)	4-15
SIGNING SHEETS (SN)	16-17
TRAFFIC CONTROL SHEETS (TC)	18-25
PAVEMENT MARKING SHEETS (PM)	26-38
BRIDGE CRACK FILLER	1

LENGTH OF PROJECT

BRIDGE A4630

TOTAL CORRECTIONS

STATE LENGTH

NET LENGTH OF PROJECT

LOG MILE 0.000

LOG MILE 31.392

LOG MILE

LOG MILE LOG MILE

LOG MILE

165,749.76 FEET

5215 FEET 160,534.76 FEET

30.404 MILES

PE-202	ABER 3026580 AL ENGLES
17 0	-
04/08/2025 Kyle Baum MO PE-20	ann - Civil
DATE PE	REPARED
	R - 2025
ROUTE	STATE
3.0	МО
DISTRICT	SHEET NO
S·L	1
FRAN FRAN JEFF	NTY SLIN/ ERSON
JOB	NO.
	3435
CONTRA	CT ID.
	•
PROJEC	CT NO.

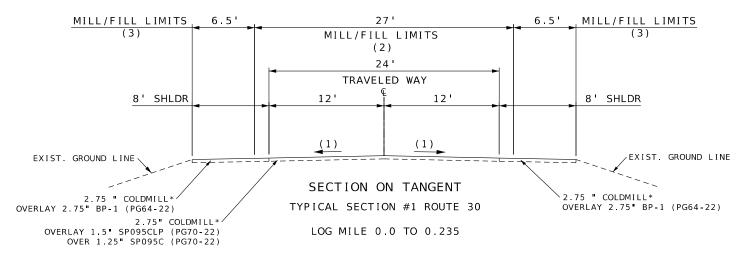


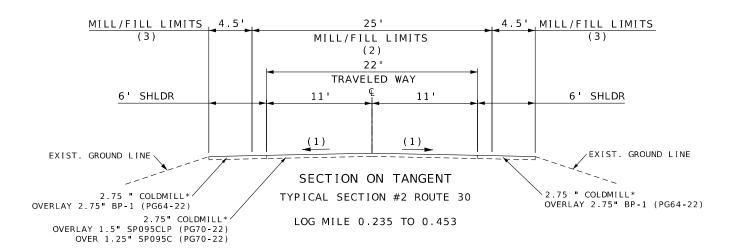
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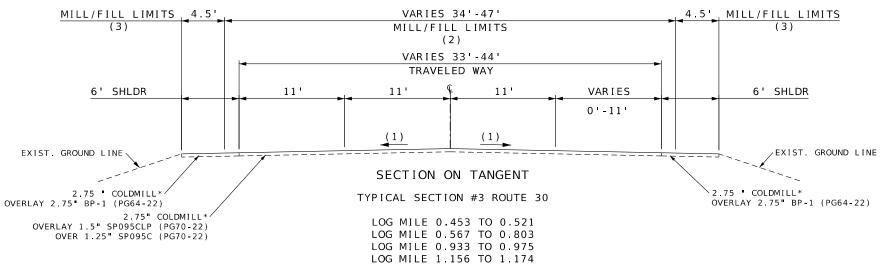
NOTES:

- MILLED AREAS MUST BE OVERLAYED THE SAME DAY.
- TACK COAT SHALL BE APPLIED TO MILLED SURFACES AT A RATE OF 0.10 GALLONS PER SQUARE YARD PRIOR TO OVERLAY.
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LOG MILE LOCATIONS APPROXIMATE.
ADJUST AS DIRECTED BY ENGINEER
TO FIT FIELD CONDITIONS. ALL
LOG MILES REFER TO EASTBOUND
LOG MILES ON ROUTE 30.







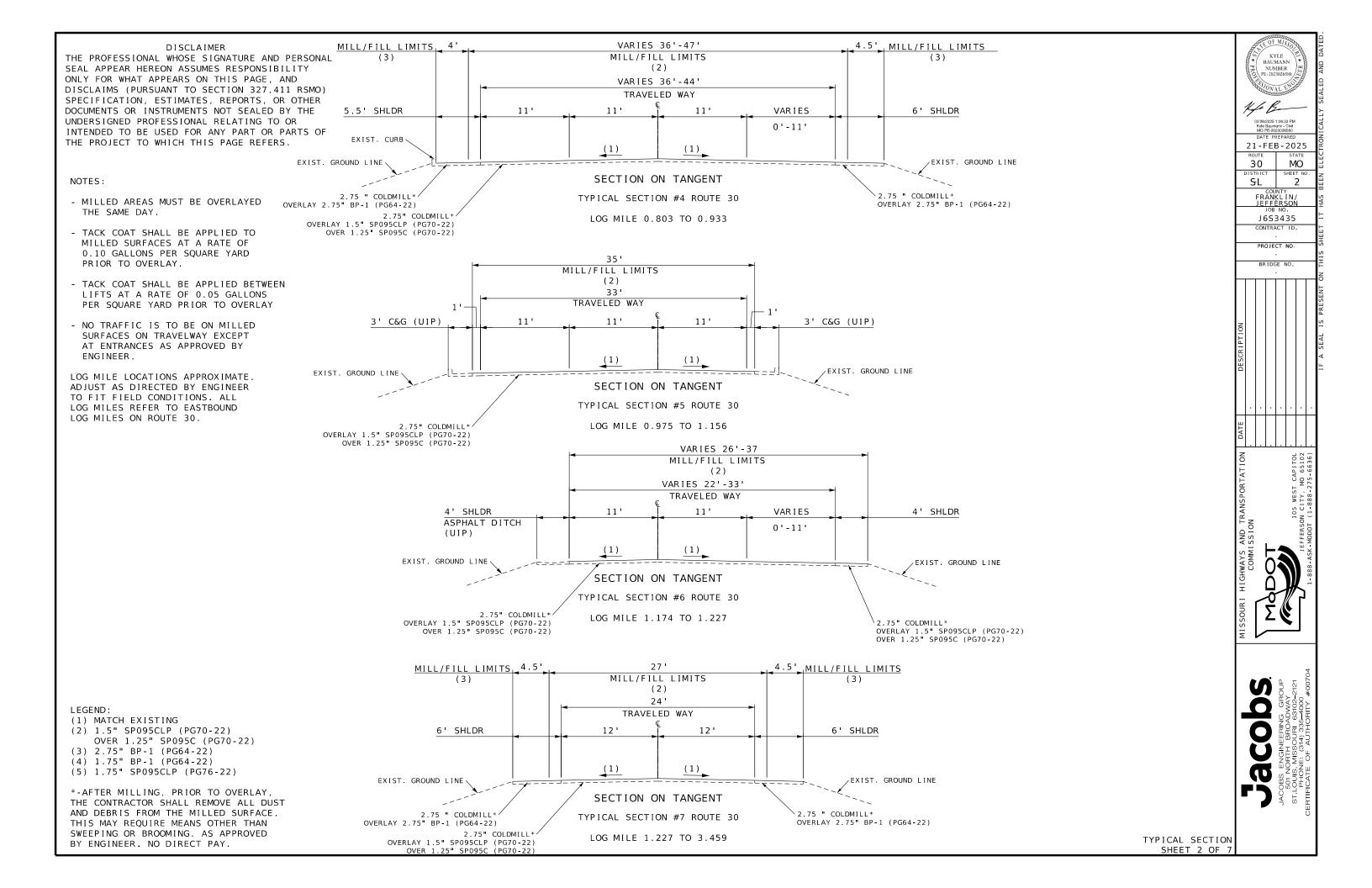


Jacobs Engineering Group Son North Broadways STLOURS MISSOURI GROADWAY STLOUBLE MISSOURI GROEZ-2121

TYPICAL SECTION SHEET 1 OF 7

LEGEND:

- (1) MATCH EXISTING
- (2) 1.5" SP095CLP (PG70-22) OVER 1.25" SP095C (PG70-22)
- (3) 2.75" BP-1 (PG64-22)
- (4) 1.75" BP-1 (PG64-22)
- (5) 1.75 BP-1 (PG64-22)
- *-AFTER MILLING, PRIOR TO OVERLAY, THE CONTRACTOR SHALL REMOVE ALL DUST AND DEBRIS FROM THE MILLED SURFACE. THIS MAY REQUIRE MEANS OTHER THAN SWEEPING OR BROOMING. AS APPROVED BY ENGINEER. NO DIRECT PAY.



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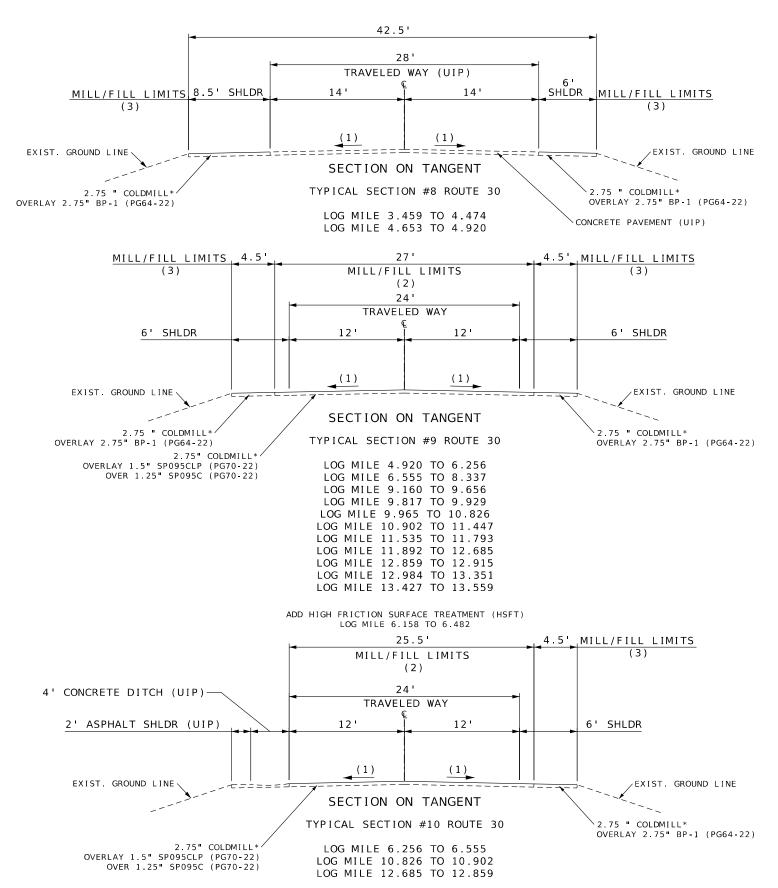
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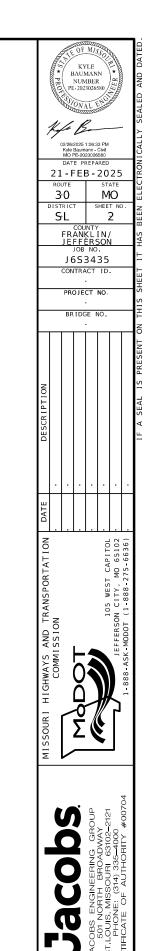
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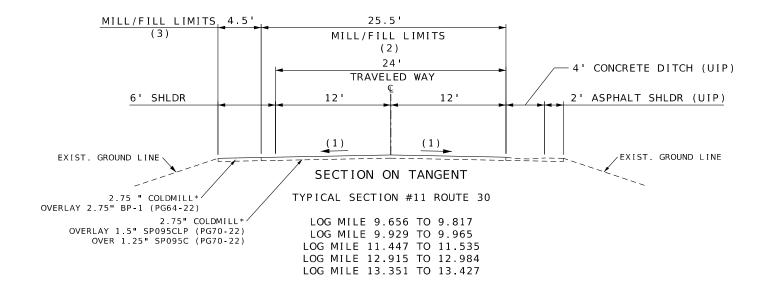
TYPICAL SECTION SHEET 3 OF 7

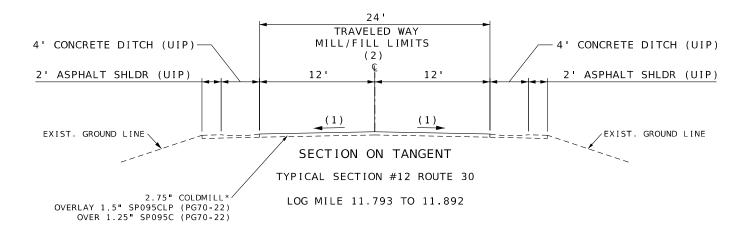
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21-FEB-2025 3.0 MO S·L 2 FRANKLIN/ JEFFERSON J6S3435 CONTRACT ID. PROJECT NO BRIDGE NO

TYPICAL SECTION SHEET 4 OF 7

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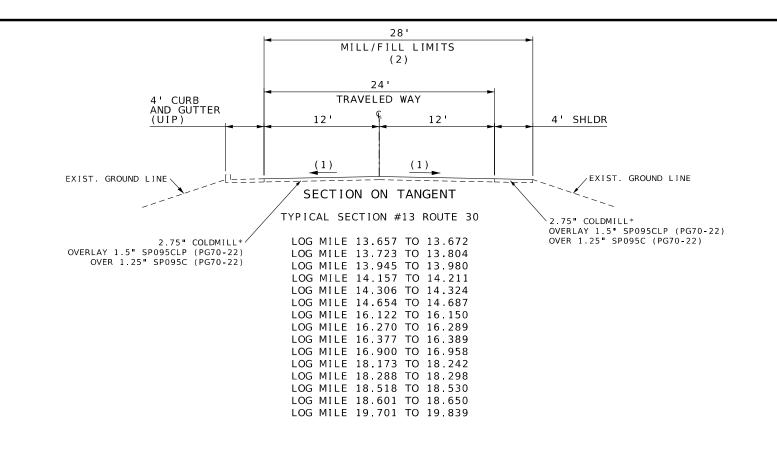
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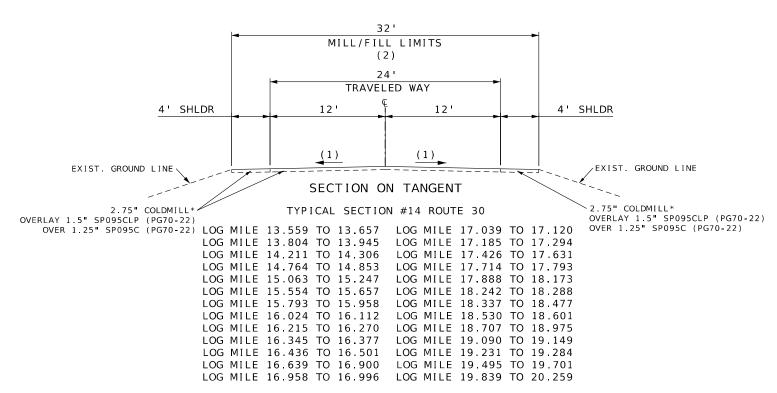
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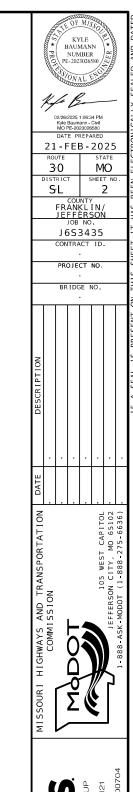
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TYPICAL SECTION SHEET 5 OF 7

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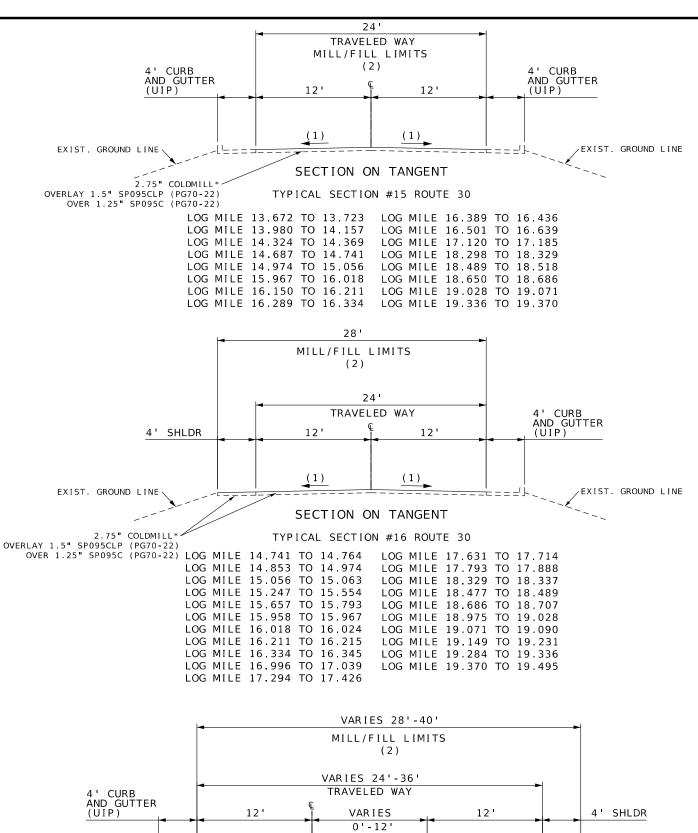
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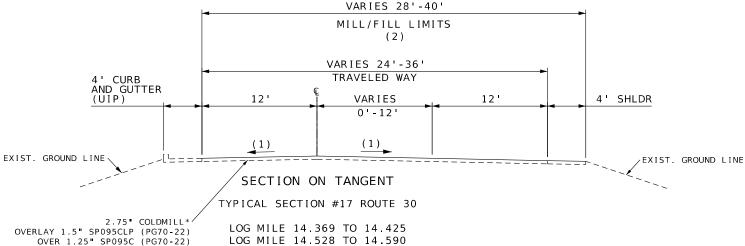
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02/26/2025 1:06:34 PM Kyle Baumann - Civil MO PE-2023026580

21-FEB-2025
ROUTE STATE
3:0 MO
DISTRICT SHEET NO
S'L 2

FRANKLIN/ JEFFERSON JOB NO. J6S3435 CONTRACT ID.

PROJECT NO

DESCRIPTION

AND TRANSPORTATION DATE

MISSOURI HIGHWAYS AND TRANSI
COMMISSION
COMMISSION

Jacobs Engineering Group St. On North Broadway St. Out Missouri 63102-2121 PHONE: (314) 335-4000

TYPICAL SECTION SHEET 6 OF 7

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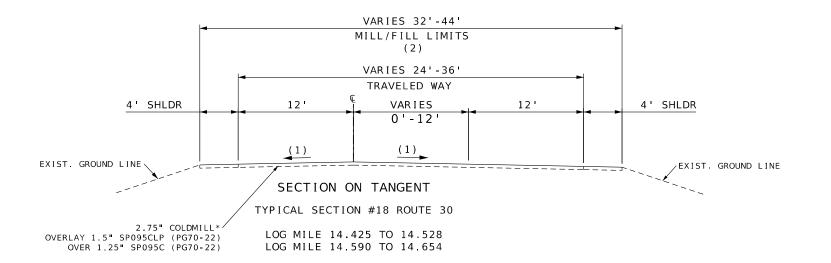
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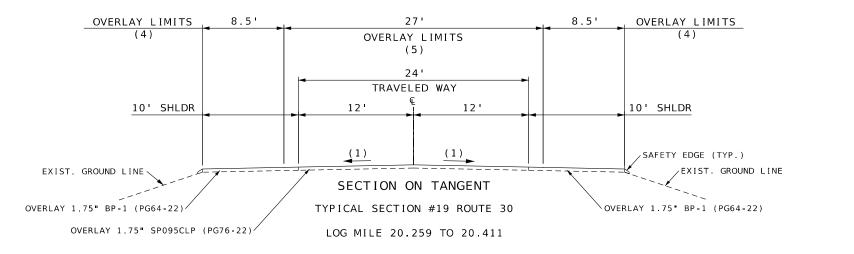
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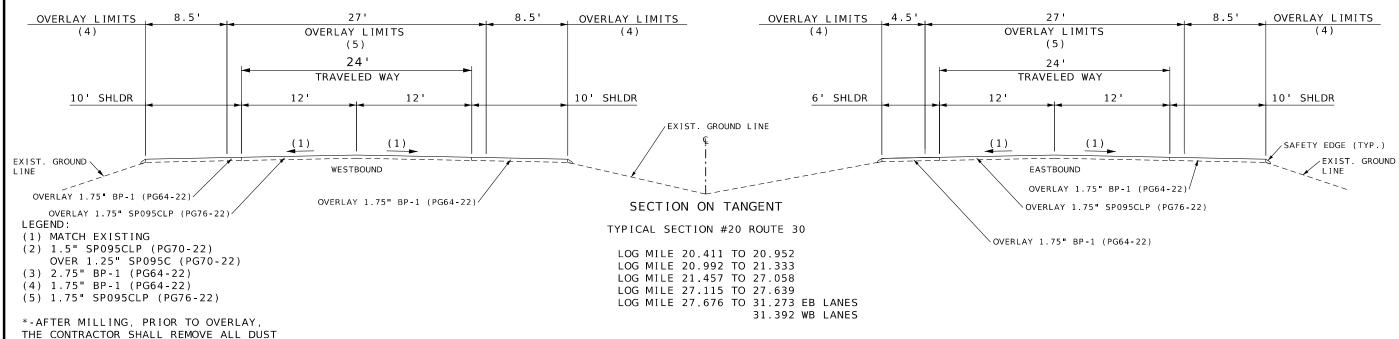
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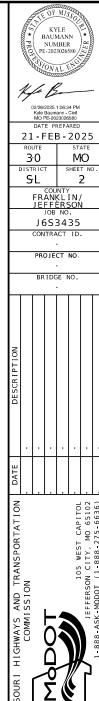
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BY ENGINEER. NO DIRECT PAY.











TYPICAL SECTION SHEET 7 OF 7

			COLD	MILLING	(3 IN. OR LE	SS)		
					TRAVELED	LEFT	RIGHT	
og	LOG		MILL	LENGTH	WAY	SHOULDER	SHOULDER	AREA
11LE	MILE	LOCATION	DEPTH		WIDTH	WIDTH	WIDTH	
			IN	FT	FT	FT	FT	SY
000	0.235	ROUTE 30	2.75	1241	24	8	8	5515
235	0.453	ROUTE 30	2.75	1151	22	6	6	4348
453	0.521	ROUTE 30	2.75	359	38	6	6	1995
567	0.803	ROUTE 30	2.75	1246	38	6	6	6923
803	0.933	ROUTE 30	2.75	686	39	5.5	6	3851
933	0.975	ROUTE 30	2.75	222	38	6	6	1232
975	1.156	ROUTE 30	2.75	956	33	1	1	3717
156	1.174	ROUTE 30	2.75	95	38	6	6	528
174	1.227	ROUTE 30	2.75	280	28	_	4	995
227	3.459	ROUTE 30	2.75	11785	24	6	6	47140
459	4.474	ROUTE 30	2.75	5359	-	8.5	6	8634
653	4.920	ROUTE 30	2.75	1410	-	8.5	6	2271
920	6.256	ROUTE 30	2.75	7054	24	6	6	28216
256	6.555	ROUTE 30	2.75	1579	24	-	6	5262
555	8.337	ROUTE 30	2.75	9409	24	6	6	37636
160	9.656	ROUTE 30	2.75	2619	24	6	6	10476
656	9.817	ROUTE 30	2.75	850	24	6	-	2834
817	9.929	ROUTE 30	2.75	591	24	6	6	2365
929	9.965	ROUTE 30	2.75	190	24	6	-	634
	10.826	ROUTE 30	2.75	4546	24	6	6	18184
	10.902	ROUTE 30	2.75	401	24	-	6	1338
_	11.447	ROUTE 30	2.75	2878	24	6	6	11510
	11.535	ROUTE 30	2.75	465	24	6	-	1549
.535	11.793	ROUTE 30	2.75	1362	24	6	6	5449
.793	11.892	ROUTE 30	2.75	523	24	-	-	1394
.892	12.685	ROUTE 30	2.75	4187	24	6	6	16748
.685	12.859	ROUTE 30	2.75	919	24	-	6	3062
.859	12.915	ROUTE 30	2.75	296	24	6	6	1183
.915	12.984	ROUTE 30	2.75	364	24	6	-	1214
.984	13.351	ROUTE 30	2.75	1938	24	6	6	7751
.351	13.427	ROUTE 30	2.75	401	24	6	-	1338
.427	13.559	ROUTE 30	2.75	697	24	6	6	2788
.559	13.657	ROUTE 30	2.75	517	24	4	4	1840
.657	13.672	ROUTE 30	2.75	79	24	-	4	246
.672	13.723	ROUTE 30	2.75	269	24	-	-	718
.723	13.804	ROUTE 30	2.75	428	24	-	4	1331
.804	13.945	ROUTE 30	2.75	744	24	4	4	2647
.945	13.980	ROUTE 30	2.75	185	24	-	4	575
.980	14.157	ROUTE 30	2.75	935	24	-	-	2492
	14.211	ROUTE 30	2.75	285	24	-	4	887
	14.306	ROUTE 30	2.75	502	24	4	4	1783
	14.324	ROUTE 30	2.75	95	24	-	4	296
	14.369	ROUTE 30	2.75	238	24	_	-	634
	14.425	ROUTE 30	2.75	296	31	_	4	1150
	14.528	ROUTE 30	2.75	544	30	4	4	2296
	14.590	ROUTE 30	2.75	327	31	-	4	1273
	14.654	ROUTE 30	2.75	338	30	4	4	1427
.550	17.UJ4	MOUTE 30	2.73	330	30	-7	7	1-72/

HIGH FRICTION SURFACE TREATMENT						
LOG MILE	LOG MILE	HIGH FRICTION SURFACE TREATMENT-BAUXITE				
LOG MILE		SY				
6.158 6.482		4562				

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		-	OLDMILI	ING (3 IN	I. OR LESS)	(CONT.)		
				יוו כן טעווב		i .	DICUT	
100			MILL	. = =	TRAVELED	LEFT	RIGHT	
LOG	LOG	LOCATION	DEPTH	LENGTH	WAY	SHOULDER	SHOULDER	AREA
MILE	MILE				WIDTH	WIDTH	WIDTH	
			IN	FT	FT	FT	FT	SY
14.654	14.687	ROUTE 30	2.75	174	24	-	4	542
14.687	14.741	ROUTE 30	2.75	285	24	-	-	760
14.741	14.764	ROUTE 30	2.75	121	24	4	-	378
14.764	14.853	ROUTE 30	2.75	470	24	4	4	1671
14.853	14.974	ROUTE 30	2.75	639	24	4	-	1988
14.974	15.056	ROUTE 30	2.75	433	24	-	-	1155
15.056	15.063	ROUTE 30	2.75	37	24	4	-	115
15.063	15.247	ROUTE 30	2.75	972	24	4	4	3454
15.247	15.554	ROUTE 30	2.75	1621	24	4	-	5043
15.554	15.657	ROUTE 30	2.75	544	24	4	4	1934
15.657	15.793	ROUTE 30	2.75	718	24	4	-	2234
15.793	15.958	ROUTE 30	2.75	871	24	4	4	3098
15.958	15.967	ROUTE 30	2.75	48	24	4	-	148
15.967	16.018	ROUTE 30	2.75	269	24	-	_	718
16.018	16.024	ROUTE 30	2.75	32	24	4	_	99
16.024	16.112	ROUTE 30	2.75	465	24	4	4	1652
16.122	16.150	ROUTE 30	2.75	148	24	_	4	460
16.150	16.211	ROUTE 30	2.75	322	24	_	-	859
16.211	16.215	ROUTE 30	2.75	21	24	4	_	66
16.215	16.270	ROUTE 30	2.75	290	24	4	4	1033
16.270	16.289	ROUTE 30	2.75	100	24	-	4	312
16.289	16.334	ROUTE 30	2.75	238	24	_	-	634
16.334	16.345	ROUTE 30	2.75	58	24	4	-	181
16.345	16.377	ROUTE 30	2.75			4	4	601
				169	24			
16.377	16.389	ROUTE 30	2.75	63	24	-	4	197
16.389	16.436	ROUTE 30	2.75	248	24	-	-	662
16.436	16.501	ROUTE 30	2.75	343	24	4	4	1220
16.501	16.639	ROUTE 30	2.75	729	24	-	-	1943
16.639	16.900	ROUTE 30	2.75	1378	24	4	4	4900
16.900	16.958	ROUTE 30	2.75	306	24	-	4	953
16.958	16.996	ROUTE 30	2.75	201	24	4	4	713
16.966	17.039	ROUTE 30	2.75	385	24	4	-	1199
17.039	17.120	ROUTE 30	2.75	428	24	4	4	1521
17.120	17.185	ROUTE 30	2.75	343	24	-	-	915
17.185	17.294	ROUTE 30	2.75	576	24	4	4	2046
17.294	17.426	ROUTE 30	2.75	697	24	4	-	2168
17.426	17.631	ROUTE 30	2.75	1082	24	4	4	3849
17.631	17.714	ROUTE 30	2.75	438	24	4	-	1363
17.714	17.793	ROUTE 30	2.75	417	24	4	4	1483
17.793	17.888	ROUTE 30	2.75	502	24	4	-	1561
17.888	18.173	ROUTE 30	2.75	1505	24	4	4	5350
18.173	18.242	ROUTE 30	2.75	364	24	-	4	1133
18.242	18.288	ROUTE 30	2.75	243	24	4	4	864
18.288	18.298	ROUTE 30	2.75	53	24	-	4	164
18.298	18.329	ROUTE 30	2.75	164	24	-	-	436
18.329	18.337	ROUTE 30	2.75	42	24	4	-	131
18.337	18.477	ROUTE 30	2.75	739	24	4	4	2628
							SUB-TOTAL	66534

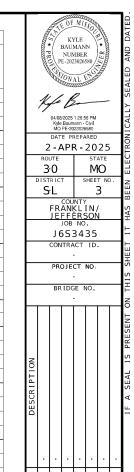
MOBILIZATION								
TOTAL	1	LUMP SUM						
SURVEYING AND STAKING								
TOTAL 1 LUMP SUM								

TEMPORARY PAVEMENT MARKINGS					
TOTAL	1	LUMP SUM			

COLDMILLING (3 IN. OR LESS) (CONT.)									
				MILL		TRAVELED		RIGHT	
	LOG	LOG	LOCATION	DEPTH	LENGTH	WAY	SHOULDER	SHOULDER	AREA
	MILE	MILE	LOCATION	DEFIII		WIDTH	WIDTH	WIDTH	
				IN	FT	FT	FT	FT	SY
	18.477	18.489	ROUTE 30	2.75	63	24	4	-	197
	18.489	18.518	ROUTE 30	2.75	153	24	-	-	408
	18.518	18.530	ROUTE 30	2.75	63	24	-	4	197
	18.530	18.601	ROUTE 30	2.75	375	24	4	4	1333
	18.601	18.650	ROUTE 30	2.75	259	24	-	4	805
	18.650	18.686	ROUTE 30	2.75	190	24	-	-	507
	18.686	18.707	ROUTE 30	2.75	111	24	4	-	345
	18.707	18.975	ROUTE 30	2.75	1415	24	4	4	5031
	18.975	19.028	ROUTE 30	2.75	280	24	4	-	871
	19.028	19.071	ROUTE 30	2.75	227	24	-	-	605
	19.071	19.090	ROUTE 30	2.75	100	24	4	-	312
	19.090	19.149	ROUTE 30	2.75	312	24	4	4	1108
	19.149	19.231	ROUTE 30	2.75	433	24	4	-	1347
	19.231	19.284	ROUTE 30	2.75	280	24	4	4	995
	19.284	19.336	ROUTE 30	2.75	275	24	4	-	854
	19.336	19.370	ROUTE 30	2.75	180	24	-	-	479
	19.370	19.495	ROUTE 30	2.75	660	24	4	-	2053
	19.495	19.701	ROUTE 30	2.75	1088	24	4	4	3867
	19.701	19.839	ROUTE 30	2.75	729	24	-	4	2267
	19.839	20.259	ROUTE 30	2.75	2218	24	4	4	7885
	21.325	21.333	ROUTE 30 EB	1.75	42	24	6	10	188
	21.325	21.333	ROUTE 30 WB	1.75	42	24	10	10	207
	27.575	27.639	ROUTE 30 EB	1.75	338	24	6	10	1502
	27.575	27.639	ROUTE 30 WB	1.75	338	24	10	10	1652
	27.676	27.744	ROUTE 30 EB	1.75	359	24	6	10	1596
	27.676	27.744	ROUTE 30 WB	1.75	359	24	10	10	1755
								SUB-TOTAL	38366
								TOTAL	372575

LOG	LOG	LENGTH	REMARKS			
MILE	MILE	STA				
ROUTE 30 UNDIVIDED						
1.900	20.411	977	CENTERLINE			
VARIO	OUS	-565	EXCEPTIONS			
	TOTAL	412				

REMOVAL OF IMPROVEMENTS							
LOG MILE	LOG MILE	LOCATION	DESCRIPTION				
0.067	0.084	ROUTE 30 E.B., LT	50	LF GUARDRAIL			
0.498	0.517	ROUTE 30 E.B., RT	100	LF GUARDRAIL			
0.559	0.58	ROUTE 30 E.B., RT	112.5	LF GUARDRAIL			
0.496	0.517	ROUTE 30 E.B., LT	112.5	LF GUARDRAIL			
0.559	0.58	ROUTE 30 E.B., LT	112.5	LF GUARDRAIL			
0.774	4 0.863 ROUTE 30 E.B., RT 550 LF GUARD						
4.428	4.478 ROUTE 30 E.B., RT 262.5			LF GUARDRAIL			
4.651	4.67	ROUTE 30 E.B., RT	100	LF GUARDRAIL			
4.651	4.689	ROUTE 30 E.B., LT	200	LF GUARDRAIL			
21.232	21.285	ROUTE 30 E.B., RT	87.5	LF GUARDRAIL			
25.035	25.045	ROUTE 30 W.B., LT	87.5	LF GUARDRAIL			
27.723	27.767	ROUTE 30 E.B., RT	237.5	LF GUARDRAIL			
27.056	27.078	ROUTE 30 E.B. LT	150	LF GUARDRAIL			
-	-	ROUTE 30 W.B., RT	37.5	LF GUARDRAIL			
-	-	OLD GRAVOIS RD. NB	212.5	LF GUARDRAIL			
-	-	OLD GRAVOIS RD. SB	174.8	LF GUARDRAIL			
30.46	30.557	ROUTE 30 W.B. RT	537.5	LF GUARDRAIL			
31.244	31.284	ROUTE 30 W.B., RT	212.5	LF GUARDRAIL			



MISSOURI HIGHWAYS AND TRANSPOR
COMMISSION

MADOT

105 WEST

1.888.ASK MONDT (1.888.7)



SUMMARY OF QUANTITIES SHEET 1 OF 12

					GUAR	DRAII		
LOG MILE	LOG MILE	LOCATION	MGS GUARDRAIL 8' POSTS LF	BRIDGE TRANSITION APPROACH EACH	MGS END	TYPE A CRASHWORTHY END TERMINAL (MASH) EACH	MODIFIED SHAPING SLOPES, CLASS III	REMARKS
0.067	0.084	ROUTE 30 E.B., LT	50	1	-	-	50	A2017 (OVER ⊦-44)
0.498	0.517	ROUTE 30 E.B., RT	25	1	-	1	105	A7124 (OVER BNSF RAILROAD)
0.559	0.58	ROUTE 30 E.B., RT	37.5	1	-	1	117.5	A7124 (OVER BNSF RAILROAD)
0.496	0.517	ROUTE 30 E.B., LT	37.5	1	-	1	117.5	A7124 (OVER BNSF RAILROAD)
0.559	0.58	ROUTE 30 E.B., LT	37.5	1	-	1	117.5	A7124 (OVER BNSF RAILROAD)
0.774	0.863	ROUTE 30 E.B., RT	475	-	-	2	555	INTERSECTION NEAR MICHELLE DR.
4.428	4.478	ROUTE 30 E.B., RT	187.5	1	-	1	267.5	A4975 (OVER MERAMEC RIVER)
4.651	4.67	ROUTE 30 E.B., RT	25	1	-	1	105	A4975 (OVER MERAMEC RIVER)
4.651	4.689	ROUTE 30 E.B., LT	125	1	-	1	205	A4975 (OVER MERAMEC RIVER)
21.232	21.285	ROUTE 30 E.B., RT	50	-	-	1	130	A4629 REPLACE 50' OF GR UPSTREAM OF CET
25.035	25.045	ROUTE 30 W.B., LT	50	-	-	1	130	A3045 REPLACE 50' OF GR UPSTREAM OF CET
27.723	27.767	ROUTE 30 E.B., RT	200	-	-	1	280	REPLACE 200' OF GR UPSTREAM OF CET
27.056	27.078	ROUTE 30 E.B. LT	75	1	-	1	155	A4628 (OVER SKULLBONES CREEK)
-	-	ROUTE 30 W.B., RT	37.5	-	-	-	117.5	REPLACE DAMAGED GUARDRAIL
-	-	OLD GRAVOIS RD. NB	137.5	-	-	2	217.5	
-	-	OLD GRAVOIS RD. SB	131	-	1	1	211	
30.46	30.557	ROUTE 30 W.B. RT	462.5	-	1	1	542.5	NEAR CEDARS CT
31.244	31.284	ROUTE 30 W.B., RT	137.5	1	-	1	217.5	A3104 (OVER BIG RIVER)
		TOTALS	2281	10	2	18	3641	

				MODIFIED	COLDMILLIN	G (DEPTH TRA	ANSITION)
				TRAVELED	INSIDE	OUTSIDE		
LOG MILE	LOG MILE	LOCATION	LENGTH	WAY	SHOULDER	SHOULDER	AREA	REMARKS
LOG WILL	LOG WILL	LOCATION		WIDTH	WIDTH	WIDTH		REIVIARRS
			FT	FT	FT	FT	SY	
20.259	20.292	ROUTE 30	175	24	10	10	856	OVERLAY TRANSITION, 0.0" TO 1.75"
20.919	20.952	ROUTE 30 EB	175	24	6	10	778	SKULLBONES BRIDGE TRANSITION, 1.75" TO 0.0"
21.919	21.952	ROUTE 30 WB	175	24	10	10	856	SKULLBONES BRIDGE TRANSITION, 1.75" TO 0.0"
20.992	21.025	ROUTE 30 EB	175	24	6	10	778	SKULLBONES BRIDGE TRANSITION, 0.0" TO 1.75"
21.992	22.025	ROUTE 30 WB	175	24	10	10	856	SKULLBONES BRIDGE TRANSITION, 0.0" TO 1.75"
21.292	21.325	ROUTE 30 EB	175	24	6	10	778	BIG RIVER BRIDGE TRANSITION, 1.75" TO 0.0"
21.292	21.325	ROUTE 30 WB	175	24	10	10	856	BIG RIVER BRIDGE TRANSITION, 1.75" TO 0.0"
21.457	21.490	ROUTE 30 EB	175	24	6	10	778	BIG RIVER BRIDGE TRANSITION, 0.0" TO 1.75"
21.457	21.490	ROUTE 30 WB	175	24	10	10	856	BIG RIVER BRIDGE TRANSITION, 0.0" TO 1.75"
27.025	27.058	ROUTE 30 EB	175	24	6	10	778	DULIN CREEK BRIDGE TRANSITION, 1.75" TO 0.0"
27.025	27.058	ROUTE 30 WB	175	24	10	10	856	DULIN CREEK BRIDGE TRANSITION, 1.75" TO 0.0"
27.115	27.148	ROUTE 30 EB	175	24	6	10	778	DULIN CREEK BRIDGE TRANSITION, 0.0" TO 1.75"
27.115	27.148	ROUTE 30 WB	17 5	24	10	10	856	DULIN CREEK BRIDGE TRANSITION, 0.0" TO 1.75"
27.542	27.575	ROUTE 30 EB	175	24	6	10	778	HEADS CREEK BRIDGE TRANSITION, 1.75" TO 0.0"
27.542	27.575	ROUTE 30 WB	175	24	10	10	856	HEADS CREEK BRIDGE TRANSITION, 1.75" TO 0.0"
27.744	27.777	ROUTE 30 EB	175	24	6	10	778	HEADS CREEK BRIDGE TRANSITION, 0.0" TO 1.75"
27.744	27.777	ROUTE 30 WB	175	24	10	10	856	HEADS CREEK BRIDGE TRANSITION, 0.0" TO 1.75"
31.240	31.273	ROUTE 30 EB	17 5	24	10	10	856	END OF PROJECT TRANSITION, 1.75" TO 0.0"
31.359	31.392	ROUTE 30 WB	175	24	10	10	856	END OF PROJECT TRANSITION, 1.75" TO 0.0"
				_		TOTAL	15640	

O	TAL	15640			
	N	10DIFIE	D COLDMILLING AROUND IS	SLANDS (2' WIDE	e) (DEPTH TRANSITION)
				MODIFIED	
	100	~ NAIL E	INTERSECTION	COLDMILLING	REMARKS
	LUC	3 MILE	INTERSECTION	(1.75" TO 0")	KEIVIAKKS
				SY	
	20	0.816	ROUTE NN/B	489	5 ISLANDS
	21	L.508	INDUSTRIAL DR/ROUTE BB	508	7 ISLANDS
	23	3.359	LOCAL HILLSBORO RD	23	1 ISLAND
	27	7.465	ROUTE W/ROUTE MM	225	7 ISLANDS
	30	0.041	GRAVOIS RD	114	4 ISLANDS
			TOTAL	1359	

COL	ועוט	ILLIIVO I	LINIT	MINC	LO (O 11V.	ON ELSS		
				0\	/ERLAY			
LOG	-			DIS	TANCE	AREA		
MIL		LOCAT	ION	F	ROM	ANLA		
IVIIL	.L			SHC	DULDER			
					FT	SY		
0.00	00	ROUTE	30		47	903		
0.23	35	ROUTE	30		47	903		
0.45	53	ROUTE	30		47	903		
0.63	31	ROUTE	30		45	110		
0.86	55	ROUTE	30		17	82		
1.04	13	ROUTE	30		26	115		
1.16	51	ROUTE	30		43	281		
1.58	35	ROUTE	30		25	115		
1.81	L7	ROUTE	30		51	352		
1.91	L7	ROUTE	30		17	116		
3.26	53	ROUTE	30		-	1750		
6.65	57	ROUTE	30		45	903		
6.65	57	ROUTE	30		107	1104		
7.09	92	ROUTE	30		20	98		
7.09	92	ROUTE	30		88	90		
9.25	59	ROUTE	30		33	106		
9.92	20	ROUTE	30		28	201		
11.4	28	ROUTE	30		36	149		
13.5	91	ROUTE	30		26	115		
14.4	42	ROUTE	30		37	267		
14.6	74	ROUTE	30		13	137		
15.8	32	ROUTE	30		45	217		
16.5	04	ROUTE	30		37	156		
17.6	80	ROUTE	30		230	412		
18.5	30	ROUTE	30		38	234		
18.5	30	ROUTE	30		28	213		
19.8	51	ROUTE	30		37	150		
19.8	51	ROUTE	30		29	253		
		•			TOTAL	10435		
RIT	UM	INOUS SE	HOU	DFR	RUMBLES	STRIP		
LOG	J	LOG		GTH		MARKS		
MILE	1	MILE		STA				
		ROUTE	30 L	JNDIV	/IDED			
1.900	_					OUND RIGHT		
1.900	_	20.411		77	WESTBOUND RIGHT			
VΔF	RIOI	IS	_2	62	FXCE	PTIONS		

COLDMILLING ENTRANCES (3 IN. OR LESS)

4	2	***********	TOOLDEIN	NOTHID EL STIM
	LOG	LOG	LENGTH	REMARKS
	MILE	MILE	STA	
1		ROUTE	30 UNDIV	/IDED
1	1.900	20.411	977	EASTBOUND RIGHT
+	1.900	20.411	977	WESTBOUND RIGHT
+	VARIO	OUS	-362	EXCEPTIONS
4	S	UB-TOTAL	1593	
4		ROU	TE 30 DIVI	DED
	20.411	31.273	573.5	EASTBOUND RIGHT
	20.411	31.273	573.5	EASTBOUND LEFT
	20.411	31.392	579.8	WESTBOUND RIGHT
	20.411	31.392	579.8	WESTBOUND LEFT
1	VARIO	OUS	-14	EXCEPTIONS
+	S	UB-TOTAL	2293	
+		TOTAL	3886	

SEE STD. 626.00 FOR INSTALLATION DETAILS

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REMARKS

ROUTE NN/B

ROUTE NN/B

S INDUSTRIAL DR

S INDUSTRIAL DR

CENTER DR

INDUSTRIAL DRIVE/ROUTE BB

INDUSTRIAL DRIVE/ROUTE BB

THE CEDARS CT

CEDAR SPRINGS RD

CEDAR SPRINGS RD

SILVER LN/GILEAD DR

SILVER LN/GILEAD DR

LOCAL HILLSBORO RD

GRAVOIS RD

CEDAR HILL RD

CEDAR HILL RD

SCENIC VIEW LN SCENIC VIEW LN

SHORT ESTATE

WINDCREST DR/EXECUTIVE PKWY

WINDCREST DR/EXECUTIVE PKWY

PRIDES XING

BINGS WAY

SCOTSDALE BLVD

SCOTSDALE BLVD

CONRAD SMITH DR

CONRAD SMITH DR

MORNINGSIDE DR

HUNTER LN

ROUTE W/ROUTE MM

ROUTE W/ROUTE MM

LOWER BYRNES MILL RD/INDIAN SPRINGS RD

LOWER BYRNES MILL RD/INDIAN SPRINGS RD

BETTY HILL DR

UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR

UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR

GRAVOIS RD

GRAVOIS RD

CAROL PARK RD

OTTOMEYER RD

MODIFIED COLDMILLING ENTRANCES (DEPTH TRANSITION)

MODIFIED

COLDMILLING

(1.75" TO 0.0")

SY

1042

1042

253

253

253

1042

1042

253

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1042

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1042

1042

253

253

17727

DISTANCE FROM

EOP TO END OF

COLDMILLING

ENTRANCE

FT

88

88

50

50

50

88

88

50

50

50

50

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88

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88

50

50

TOTAL

LOG

MILE

LOCATION

20.816 ROUTE 30 WB

20.816 ROUTE 30 EB

21.508 ROUTE 30 WB

21.508 ROUTE 30 EB

21.718 ROUTE 30 WB

21.846 ROUTE 30 WB

21.846 ROUTE 30 EB

22.149 ROUTE 30 WB

22.692 ROUTE 30 WB

22.692 ROUTE 30 EB

23.16 ROUTE 30 WB

23.16 | ROUTE 30 EB

23.359 ROUTE 30 EB

23.887 ROUTE 30 WB

24.211 ROUTE 30 WB

24.211 ROUTE 30 EB

24.477 ROUTE 30 WB

24.477 ROUTE 30 EB

25.127 ROUTE 30 WB

25.411 ROUTE 30 WB

25.411 | ROUTE 30 EB

25.845 ROUTE 30 WB

26.302 | ROUTE 30 EB

26.51 | ROUTE 30 EB

26.705 | ROUTE 30 EB

26.705 ROUTE 30 WB

26.873 ROUTE 30 EB

26.873 ROUTE 30 WB

27.044 ROUTE 30 WB

27.302 ROUTE 30 WB

27.465 ROUTE 30 EB

27.465 ROUTE 30 WB

27.854 ROUTE 30 EB

27.854 ROUTE 30 WB

28.639 ROUTE 30 WB

29.055 | ROUTE 30 EB

29.605 ROUTE 30 WB

29.605 | ROUTE 30 EB

30.041 ROUTE 30 WB

30.041 ROUTE 30 EB

30.638 ROUTE 30 EB

30.996 ROUTE 30 EB

TE OF WISSOLD
KYLE BAUMANN NUMBER
PE-2023026580
Kf B-
04/08/2025 1:26:56 PM Kyle Baumann - Civil MO PE-2023026580
DATE DREDADED

2-APR-2025 3.0 MO SHEET NO S·L 3

FRANKLIN/ JEFFERSON J6S3435 CONTRACT ID.

PROJECT NO.

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SUMMARY OF QUANTITIES SHEET 2 OF 12

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OVERLAY AND BRIDGES ASPHALTIC ASPHALTIC ASPHALTIC **ASPHALTIC** TACK COAT -TACK COAT -BP-1 LEFT | BP-1 RIGHT | SP095CLP SP095C BP-1 CONCRETE MIX CONCRETE MIX CONCRETE MIX LOW CONCRETE MIX LOW SP095CLP SPO95C LENGTH SHOULDER | SHOULDER | OVERLAY **OVERLAY OVERLAY** TRACKING LOG LOG SP095CLP SP095CLP SP095C BP-1 TRACKING LOCATION WIDTH WIDTH MILE MILE WIDTH WIDTH DEPTH DEPTH DEPTH TACK (PG 70-22) (PG 76-22) (PG 70-22) (PG 64-22) TACK 2.064 TONS/CY 2.064 TONS/CY 2.064 TONS/CY 1.948 TONS/CY (0.10 GAL/SY) (0.05 GAL/SY) 1E 1 F 1E LF 1E IN IN TON TON TON TON GAL GAL IN **ROUTE 30** 552 0.000 1241 27 27 6.5 6.5 1.5 1.25 2.75 320.2 266.8 266.7 186 0.235 **ROUTE 30** 1151 1.5 2.75 275.0 435 0.235 0.453 25 25 4.5 4.5 1.25 229.1 171.3 160 0.453 0.521 **ROUTE 30** 359 41 41 4.5 45 1.5 1.25 2.75 140.6 117.2 53.4 199 82 ROUTE 30 0.567 0.803 1246 41 41 4.5 4.5 1.5 1.25 2.75 488.2 406.8 185.4 692 284 1.5 2.75 385 0.803 0.933 ROUTE 30 686 42 42 4 4.5 1.25 275.3 229.4 96.4 160 4.5 4.5 1.5 1.25 2.75 33.0 123 51 0.975 ROUTE 30 222 41 87.0 72.5 0.933 41 393 956 35 1.5 1.25 2.75 319.7 266.4 31.6 186 0.975 1.156 ROUTE 30 35 1 95 1.5 2.75 37.2 31.0 53 22 1.156 1.174 **ROUTE 30** 41 41 4.5 4.5 1.25 14.1 ROUTE 30 1.174 1.227 280 31 31 1.5 1.25 2.75 82.9 69.1 96 48 11785 27 1.5 3040.5 2533.8 4714 1.227 3.459 ROUTE 30 27 4.5 4.5 1.25 2.75 1753.7 1768 5359 1.5 2.75 3.459 4.474 ROUTE 30 8.5 1.25 1284.8 863 1410 8.5 1.5 2.75 227 4.653 4.920 ROUTE 30 1.25 338.0 7054 27 27 4.5 1.5 1.25 2.75 1819.9 1516.6 1049.7 2822 1058 4.920 6.256 **ROUTE 30** 4.5 1.5 6.256 6.555 ROUTE 30 1579 25.5 25.5 45 1.25 2.75 384.7 320.6 117.5 526 224 9409 4.5 4.5 1.5 1.25 2.75 2427.5 2022.9 1400.1 3764 1411 6.555 8.337 ROUTE 30 27 27 2619 27 27 4.5 4.5 1.5 1.25 2.75 675.7 563.1 389.7 1048 393 9.160 9.656 ROUTE 30 9.656 9.817 **ROUTE 30** 850 25.5 25.5 4.5 1.5 1.25 2.75 207.1 172.6 63.2 283 120 27 1.5 9.817 9.929 ROUTE 30 591 27 4.5 4.5 1.25 2.75 152.5 127.1 87.9 236 89 190 4.5 1.5 2.75 63 27 9.929 9.965 ROUTE 30 25.5 25.5 1.25 46.3 38.6 14.1 977.4 9.965 10.826 ROUTE 30 4546 27 27 4.5 4.5 1.5 1.25 2.75 1172.9 676.5 1818 682 57 1.5 2.75 97.7 10.826 10.902 ROUTE 30 401 25.5 25.5 4.5 1.25 81.4 29.8 134 1151 10.902 11.447 ROUTE 30 2878 27 27 4.5 4.5 1.5 1.25 2.75 742.5 618.8 428.3 432 1.5 155 4.5 1.25 2.75 66 11.447 11.535 **ROUTE 30** 465 25.5 25.5 113.3 94.4 34.6 27 4.5 4.5 1.5 1.25 2.75 545 204 11.535 11.793 ROUTE 30 1362 27 351.4 292.8 202.7 11.793 11.892 **ROUTE 30** 523 24 24 1.5 1.25 2.75 119.9 100.0 139 70 11.892 12.685 ROUTE 30 4187 27 27 4.5 4.5 1.5 1.25 2.75 1080.2 900.2 623.0 1675 628 4.5 1.5 2.75 306 12.685 12.859 **ROUTE 30** 919 25.5 25.5 1.25 223.9 186.6 68.4 130 12.859 12.915 **ROUTE 30** 296 27 27 4.5 4.5 1.5 1.25 2.75 76.4 63.6 44.0 118 44 12.915 12.984 **ROUTE 30** 364 25.5 25.5 4.5 1.5 1.25 2.75 88.7 73.9 27.1 121 52 12.984 13.351 ROUTE 30 1938 27 27 4.5 4.5 1.5 1.25 2.75 500.0 416.7 288.4 775 291 13.351 13.427 ROUTE 30 401 25.5 25.5 4.5 1.5 1.25 2.75 97.7 81.4 29.8 134 57 13.427 13.559 **ROUTE 30** 697 27 27 4.5 4.5 1.5 1.25 2.75 179.8 149.9 103.7 279 105 13.559 13.657 ROUTE 30 517 32 32 1.5 1.25 2.75 158.1 131.7 184 92 13.657 13.672 ROUTE 30 79 28 28 1.5 1.25 2.75 21.1 17.6 25 12 ROUTE 30 269 24 24 1.5 1.25 2.75 61.7 51.4 72 36 13.672 13.723 ROUTE 30 428 28 28 1.5 1.25 2.75 114.5 95.4 133 67 13.723 13.804 13.804 13.945 ROUTE 30 744 32 32 1.5 1.25 2.75 227.5 189.6 265 132 13.945 13.980 ROUTE 30 185 28 1.5 1.25 2.75 49.5 41.2 58 29 28 13.980 **ROUTE 30** 935 24 1.5 1.25 2.75 214.4 178.7 249 125 14.157 24 14.211 ROUTE 30 285 28 28 1.5 1.25 2.75 76.3 63.5 89 44 14.157 14.306 ROUTE 30 502 32 32 1.5 1.25 2.75 153.5 127.9 178 89 14.211 14.306 14.324 ROUTE 30 95 28 28 1.5 1.25 2.75 25.4 21.2 30 15 14.324 14.369 ROUTE 30 238 24 24 1.5 1.25 2.75 54.6 45.5 63 32 14.369 14.425 **ROUTE 30** 296 34 34 1.5 1.25 2.75 96.2 80.1 112 56 14.528 ROUTE 30 544 38 197.5 164.6 14.425 38 1.5 1.25 2.75 230 115 14.528 14.590 ROUTE 30 327 34 34 1.5 1.25 2.75 106.2 88.5 124 62 338 38 71 14.590 14.654 ROUTE 30 38 1.5 1.25 2.75 122.7 102.3 143 14.654 14.687 ROUTE 30 174 28 28 1.5 1.25 2.75 46.6 38.8 54 27 1.5 1.25 2.75 65.4 54.5 76 38 14.687 14.741 ROUTE 30 285 24 24 1.5 19 14.741 14.764 ROUTE 30 121 28 28 1.25 2.75 32.4 27.0 38 470 1.5 167 84 14.764 14.853 ROUTE 30 32 32 1.25 2.75 143.7 119.8 14.853 14.974 ROUTE 30 639 28 1.5 2.75 199 99 28 1.25 171.0 142.5 14.974 15.056 ROUTE 30 433 24 24 1.5 1.25 2.75 99.3 82.8 115 58 ROUTE 30 37 1.5 9.9 8.2 12 15.056 15.063 28 28 1.25 2.75 6 247.7 15.063 15.247 ROUTE 30 972 32 32 1.5 1.25 2.75 297.2 346 173 15.247 15.554 ROUTE 30 1621 28 28 1.5 1.25 2.75 433.7 361.4 504 252 544 97 15.554 15.657 ROUTE 30 32 32 1.5 1.25 2.75 166.3 138.6 193 718 1.5 15.657 15.793 ROUTE 30 28 28 1.25 2.75 192.1 160.1 223 112

SUB-TOTALS

18962

0

15801

28706

11029

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02/26/2025 1:06:34 PM Kyle Baumann - Civil MO PE-2023026580 DATE PREPARED

25 - FEB - 2025

ROUTE STATE
3:0 MO

DISTRICT SHEET NO.

S:L 3

COUNTY FRANKLIN/ JEFFERSON JOB NO.

J6S3435 CONTRACT ID.

PROJECT NO

BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSP
COMMISSION

Jacobs Enginering GROUP SOI NORTH BROADWAY STILOUIS, MISSOURI 63102-2121
PHONE: (314) 334-4000

SUMMARY OF QUANTITIES SHEET 3 OF 12

								0	VERLAY AND BR	IDGES (CONT.)						
											ASPHALTIC	ASPHALTIC	ASPHALTIC	ASPHALTIC	TACK COAT -	TACK COAT
						BP-1 LEFT	BP-1 RIGHT	SP095CLP	SP095C	BP-1	CONCRETE MIX	CONCRETE MIX	CONCRETE MIX	CONCRETE MIX	LOW	LOW
LOG	LOG		LENGTH	SP095CLP	SPO95C	SHOULDER	SHOULDER	OVERLAY	OVERLAY	OVERLAY	SP095CLP	SP095CLP	SP095C	BP-1	TRACKING	TRACKING
MILE	MILE	LOCATION		WIDTH	WIDTH	WIDTH	WIDTH	DEPTH	DEPTH	DEPTH	(PG 70-22)	(PG 76-22)	(PG 70-22)	(PG 64-22)	TACK	TACK
											2.064 TONS/CY	2.064 TONS/CY	2.064 TONS/CY	1.948 TONS/CY	(0.10 GAL/SY)	(0.05 GAL/S)
			LF	LF	LF	LF	LF	IN	IN	IN	TON	TON	TON	TON	GAL	GAL
14.764	14.853	ROUTE 30	470	32	32	-	-	1.5	1.25	2.75	143.7	-	119.8	-	167	84
14.853	14.974	ROUTE 30	639	28	28	-	-	1.5	1.25	2.75	171.0	-	142.5	-	199	99
14.974	15.056	ROUTE 30	433	24	24	-	-	1.5	1.25	2.75	99.3	-	82.8	-	115	58
15.056	15.063	ROUTE 30	37	28	28	-	-	1.5	1.25	2.75	9.9	-	8.2	-	12	6
15.063	15.247	ROUTE 30	972	32	32	-	-	1.5	1.25	2.75	297.2	-	247.7	-	346	173
15.247	15.554	ROUTE 30	1621	28	28	-	-	1.5	1.25	2.75	433.7	-	361.4	-	504	252
15.554	15.657	ROUTE 30	544	32	32	-	-	1.5	1.25	2.75	166.3	-	138.6	-	193	97
15.657	15.793	ROUTE 30	718	28	28	-	-	1.5	1.25	2.75	192.1	-	160.1	-	223	112
15.793	15.958	ROUTE 30	871	32	32	-	-	1.5	1.25	2.75	266.3	-	221.9	-	310	155
15.958	15.967	ROUTE 30	48	28	28	-	-	1.5	1.25	2.75	12.8	-	10.7	-	15	7
15.967	16.018	ROUTE 30	269	24	24	-	-	1.5	1.25	2.75	61.7	-	51.4	-	72	36
16.018	16.024	ROUTE 30	32	28	28	-	-	1.5	1.25	2.75	8.6	-	7.1	-	10	5
16.024	16.112	ROUTE 30	465	32	32	-	-	1.5	1.25	2.75	142.2	-	118.5		165	83
16.122	16.150	ROUTE 30	148	28	28	-	-	1.5	1.25	2.75	39.6	-	33.0	-	46	23
16.150	16.211	ROUTE 30	322	24	24	-	-	1.5	1.25	2.75	73.8	-	61.5	-	86	43
16.211	16.215	ROUTE 30	21	28	28	-	-	1.5	1.25	2.75	5.6	-	4.7		7	3
16.215	16.270	ROUTE 30	290	32	32 28	-	-	1.5	1.25	2.75	88.7	-	73.9	-	103 31	52
16.270 16.289	16.289 16.334	ROUTE 30 ROUTE 30	100 238	28		-	-	1.5 1.5	1.25	2.75 2.75	26.8 54.6	-	22.3 45.5		63	16
16.289	16.345	ROUTE 30	58	28	24 28	-	-	1.5	1.25 1.25	2.75	15.5	-	12.9	-	18	32 9
16.345	16.377	ROUTE 30	169	32	32	-	_	1.5		2.75	51.7	-	43.1	-	60	30
16.343	16.389	ROUTE 30	63	28	28	-	_	1.5	1.25 1.25	2.75	16.9	-	14.0		20	10
16.389	16.436	ROUTE 30	248	24	24	_	_	1.5	1.25	2.75	56.9	_	47.4	_	66	33
16.436	16.501	ROUTE 30	343	32	32	_	_	1.5	1.25	2.75	104.9	_	87.4	_	122	61
16.501	16.639	ROUTE 30	729	24	24	_	_	1.5	1.25	2.75	167.2	_	139.3	_	194	97
16.639	16.900	ROUTE 30	1378	32	32	_	_	1.5	1.25	2.75	421.4	_	351.1	_	490	245
16.900	16.958	ROUTE 30	306	28	28	-	_	1.5	1.25	2.75	81.9	_	68.2	-	95	48
16.958	16.996	ROUTE 30	201	32	32	-	_	1.5	1.25	2.75	61.5	_	51.2	_	71	36
16.996	17.039	ROUTE 30	227	28	28	-	_	1.5	1.25	2.75	60.7	-	50.6	-	71	35
17.039	17.120	ROUTE 30	428	32	32	-	-	1.5	1.25	2.75	130.9	-	109.1	-	152	76
17.120	17.185	ROUTE 30	343	24	24	-	-	1.5	1.25	2.75	78.7	-	65.6	-	91	46
17.185	17.294	ROUTE 30	576	32	32	-	-	1.5	1.25	2.75	176.1	-	146.8	-	205	102
17.294	17.426	ROUTE 30	697	28	28	-	-	1.5	1.25	2.75	186.5	-	155.4	-	217	108
17.426	17.631	ROUTE 30	1082	32	32	-	-	1.5	1.25	2.75	330.9	-	275.7	-	385	192
17.631	17.714	ROUTE 30	438	28	28	-	-	1.5	1.25	2.75	117.2	-	97.7	-	136	68
17.714	17.793	ROUTE 30	417	32	32	-	-	1.5	1.25	2.75	127.5	-	106.3	-	148	74
17.793	17.888	ROUTE 30	502	28	28	-	-	1.5	1.25	2.75	134.3	-	111.9		156	78
17.888		ROUTE 30	1505	32	32	-	-	1.5	1.25	2.75	460.2	-	383.5	-	535	268
18.173		ROUTE 30	364	28	28	-	-	1.5	1.25	2.75	97.4	-	81.2	-	113	57
18.242		ROUTE 30	243	32	32	-	-	1.5	1.25	2.75	74.3	-	61.9	-	86	43
	18.298	ROUTE 30	53	28	28	-	-	1.5	1.25	2.75	14.2	-	11.8	-	16	8
18.298		ROUTE 30	164	24	24	-	-	1.5	1.25	2.75	37.6	-	31.3	-	44	22
18.329		ROUTE 30	42	28	28	-	-	1.5	1.25	2.75	11.2	-	9.4	-	13	7
18.337		ROUTE 30	739	32	32	-	-	1.5	1.25	2.75	226.0	-	188.3	-	263	131
18.477		ROUTE 30	63	28	28	-	-	1.5	1.25	2.75	16.9	-	14.0	-	20	10
18.489	18.518	ROUTE 30	153	24	24	-	-	1.5	1.25	2.75	35.1	-	29.2	-	41	20
18.518		ROUTE 30	63	28	28	-	-	1.5	1.25	2.75	16.9	-	14.0	-	20	10
18.530		ROUTE 30	375	32	32	-	-	1.5	1.25	2.75	114.7	-	95.6	-	133	67
18.601		ROUTE 30	259	28	28	-	-	1.5	1.25	2.75	69.3	-	57.7	-	81	40
18.650	18.686	ROUTE 30	190	24	24	-	-	1.5	1.25	2.75	43.6	-	36.3	-	51	25
18.686		ROUTE 30	111	28	28	-	-	1.5	1.25	2.75	29.7	-	24.7	-	35	17
18.707		ROUTE 30	1415	32	32	-	-	1.5	1.25	2.75	432.7	-	360.6	-	503	252
	19.028	ROUTE 30	280	28	28	-	-	1.5	1.25	2.75	74.9	-	62.4	-	87	44
19.028 19.071	19.071 19.090	ROUTE 30 ROUTE 30	227	24	24 28	-	-	1.5 1.5	1.25	2.75 2.75	52.1	-	43.4	-	61 31	30
19.071		ROUTE 30	100	32	32	-	-	1.5	1.25	2.75	26.8 95.4	-	22.3 79.5	-	111	16
	19.149	ROUTE 30	312	32	32	-	-	1.5	1.25	2.75	95.4	-	79.5	-	111	55

19.149 19.231 ROUTE 30 433

28

28

1.5

1.25

2.75

SUB-TOTALS

115.9

6660

0

96.5

5549

135

7743

67

3873

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25-FEB-2025 3.0 МО S·L 3

COUNTY FRANKLIN/ JEFFERSON J6S3435

CONTRACT ID.

PROJECT NO

									OVERLA	Y AND BRIDG	ES (CONT.)						
LOG MILE	LOG MILE	LOCATION	LENGTH	SP095CLP WIDTH	SPO95C WIDTH	BP-1 LEFT SHOULDER WIDTH	BP-1 RIGHT SHOULDER WIDTH	SP095CLP OVERLAY DEPTH	SP095C OVERLAY DEPTH	BP-1 OVERLAY DEPTH	ASPHALTIC CONCRETE MIX SP095CLP (PG 70-22) 2.064 TONS/CY	ASPHALTIC CONCRETE MIX SP095CLP (PG 76-22) 2.064 TONS/CY	ASPHALTIC CONCRETE MIX SP095C (PG 70-22) 2.064 TONS/CY	ASPHALTIC CONCRETE MIX BP-1 (PG 64-22) 1.948 TONS/CY	TACK COAT - LOW TRACKING TACK (0.10 GAL/SY)	TACK COAT - LOW TRACKING TACK (0.05 GAL/SY)	REMARKS
			LF	LF	LF	LF	LF	IN	IN	IN	TON	TON	TON	TON	GAL	GAL	
19.231	19.284	ROUTE 30	280	32	32	-	-	1.5	1.25	2.75	85.6	-	71.3	-	100	50	
19.284	19.336	ROUTE 30	275	28	28	-	-	1.5	1.25	2.75	73.6	-	61.3	-	86	43	
19.336	19.370	ROUTE 30	180	24	24	-	-	1.5	1.25	2.75	41.3	-	34.4	-	48	24	
19.370	19.495	ROUTE 30	660	28	28	-	-	1.5	1.25	2.75	176.6	-	147.2	-	205	103	
19.495	19.701	ROUTE 30	1088	32	32	-	-	1.5	1.25	2.75	332.7	-	277.2	-	387	193	
19.701	19.839	ROUTE 30	729	28	28	-	-	1.5	1.25	2.75	195.0	-	162.5	-	227	113	
19.839	20.259	ROUTE 30	2218	32	32	-	-	1.5	1.25	2.75	678.2	-	565.2	-	789	394	
20.259	20.411	ROUTE 30	803	27	-	8.5	8.5	1.75	-	1.75	-	317.8	-	143.6	393	-	
20.411	20.952	ROUTE 30 EB	2856	27	-	4.5	8.5	1.75	-	1.75	-	1002.9	-	390.6	1269	-	
20.411	20.952	ROUTE 30 WB	2856	27	-	8.5	8.5	1.75	-	1.75	-	1134.5	-	510.8	1396	-	
20.992	21.325	ROUTE 30 EB	1758	27	-	4.5	8.5	1.75	-	1.75	-	620.0	-	240.5	781	-	
20.992	21.325	ROUTE 30 WB	1758	27	-	8.5	8.5	1.75	-	1.75	-	698.3	_	314.4	859	-	
21.325	21.333	ROUTE 30 EB	42	27	-	8.5	8.5	1.75	-	1.75	-	16.6	-	7.5	42	-	DOUBLE TACK COAT
21.325	21.333	ROUTE 30 WB	42	27	-	8.5	8.5	1.75	-	1.75	-	16.6	-	7.5	42	-	DOUBLE TACK COAT
21.457	27.058	ROUTE 30 EB	29573	27	-	4.5	8.5	1.75	-	1.75	-	10428.9	-	4045.0	13144	-	
21.457	27.058	ROUTE 30 WB	29573	27	-	8.5	8.5	1.75	-	1.75	-	11747.6	-	5289.6	14458	-	
27.115	27.575	ROUTE 30 EB	2429	27	-	4.5	8.5	1.75	-	1.75	-	856.6	-	332.2	1080	-	
27.115	27.575	ROUTE 30 WB	2429	27	-	8.5	8.5	1.75	-	1.75	-	964.9	-	434.5	1188	-	
27.575	27.639	ROUTE 30 EB	338	27	-	4.5	8.5	1.75	-	1.75	-	119.2	-	46.2	300	-	DOUBLE TACK COAT
27.575	27.639	ROUTE 30 WB	338	27	-	8.5	8.5	1.75	-	1.75	-	134.3	-	60.5	330	-	DOUBLE TACK COAT
27.676	27.744	ROUTE 30 EB	359	27	-	4.5	8.5	1.75	-	1.75	-	126.6	-	49.1	320	-	DOUBLE TACK COAT
27.676	27.744	ROUTE 30 WB	359	27	-	8.5	8.5	1.75	-	1.75	-	142.6	-	64.2	352	-	DOUBLE TACK COAT
27.744	31.273	ROUTE 30 EB	18633	27	-	4.5	8.5	1.75	-	1.75	-	6570.9	-	2548.6	8281	-	
27.744	31.392	ROUTE 30 WB	19261	27	-	8.5	8.5	1.75	-	1.75	-	7651.3	-	3445.2	9416	-	
										SUB-TOTALS	1583	42550	1319	17930	55493	920	

									SUB-TC	TALS 1583	42550	1319	1793	0 55493 920
								OVERLAY	AND BRIDGES (IN	TERSECTIONS)				
OG MILE	LOCATION	AREA	OVERLAY DISTANCE FROM SHOULDER	SP095CLP (PG 70-22) OVERLAY DEPTH	SP095CLP (PG 76-22) OVERLAY DEPTH	SP095C (PG 76-22) OVERLAY DEPTH	BP-1 (PG 64-22) OVERLAY DEPTH	ASPHALTIC CONCRETE MIX SP095CLP (PG 70-22) 2.064 TONS/CY	ASPHALTIC CONCRETE MIX SP095CLP (PG 76-22) 2.064 TONS/CY	ASPHALTIC CONCRETE MIX SP095C (PG 70-22) 2.064 TONS/CY	ASPHALTIC CONCRETE MIX BP-1 (PG 64-22) 1.948 TONS/CY	TACK (0.10 GAL/SY)	TACK COAT - LOW TRACKING TACK (0.05 GAL/SY)	REMARKS
		SY	FT	IN	IN	IN	IN	TON	TON	TON	TON	GAL	GAL	
0	ROUTE 30	903	47	1.5	-	1.25	-	78	-	65	-	90	45	ROUTE WW INTERSECTION
0.235	ROUTE 30	903	47	1.5	-	1.25	-	78	-	65	-	90	45	W GRAVOIS AVE
0.453	ROUTE 30	903	47	1.5	-	1.25	-	78	-	65	-	90	45	E GRAVOIS AVE
0.631	ROUTE 30	110	45	1.5	-	1.25	-	10	-	8	-	11	6	S LAY AVE
0.865	ROUTE 30	82	17	1.5	-	1.25	-	7	-	6	-	8	4	SHADY ST
1.043	ROUTE 30	115	26	1.5	-	1.25	-	10	-	8	-	11	6	WALTON ST
1.161	ROUTE 30	281	43	1.5	-	1.25	-	24	<u> </u>	20	-	28	14	HIGH SCHOOL DR
1.585	ROUTE 30	115	25	1.5	-	1.25	-	10	-	8	-	12	6	VILLAGE CT
1.817	ROUTE 30	352	51	1.5	-	1.25	-	30	-	25	-	35	18	PARKWAY DR
1.917	ROUTE 30	116	17	1.5	-	1.25	-	10	-	8	-	12	6	EXPANSION LN
3.263	ROUTE 30	1750		1.5	-	1.25	-	151	-	125	-	175	88	POND FORD RD
6.657	ROUTE 30	903	45	1.5	-	1.25	-	78	-	65	-	90	45	RIVER BEND RD
6.657	ROUTE 30	1104	107	1.5	-	1.25	-	95	-	79	-	110	55	ROUTE 47
7.092	ROUTE 30	98	20	1.5	-	1.25	-	8	-	7	-	10	5	N BETHEL CHURCH RD
7.092	ROUTE 30	90	88	1.5	-	1.25	-	8	-	7	-	9	5	S BETHEL CHURCH RD
9.259	ROUTE 30	106	33	1.5	_	1.25	-	9	-	8	-	11	5	OAK GROVE CHURCH RD
9.92	ROUTE 30	201	28	2.5	-	2.25	_	29	-	26	-	20	10	ROUTE FF
11.428	ROUTE 30	149	36	1.5	-	1.25	-	13	-	11	-	15	7	N HENDRICKS RD
13.591	ROUTE 30	115	26	1.5	-	1.25	-	10		8	-	12	6	COUNTY LINE RD
14.442	ROUTE 30	267	37	1.5	-	1.25	-	23	-	19	-	27	13	ZIMMERMAN RD
14.674	ROUTE 30	137	13	1.5	-	1.25	-	12	-	10	-	14	7	JONES CREEK RD
15.832	ROUTE 30	217	45	1.5	-	1.25	-	19	-	16	-	22	11	OERMANN RD
	ROUTE 30	156	37	1.5	-	1.25	-	14	-	11	-	16	8	RIDGE RD
17.68	ROUTE 30	412	230	1.5	-	1.25	_	36	-	30	-	41	21	TOWNSHIP LN
18.53	ROUTE 30	234	38	1.5	-	1.25	_	20	-	1	-	23	12	N DITMER RIDGE RD
18.53	ROUTE 30	213	28	1.5	-	1.25	_	18	-	15	-	21	11	S DIRMER RIDGE RD
							SUB-TOTALS	875	0	715	0	1003	504	





SUMMARY OF QUANTITIES SHEET 5 OF 12

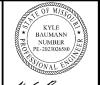
								OVERLAY	AND BRIDGES (IN	TERSECTIONS)				
LOG MILE	LOCATION	AREA	OVERLAY DISTANCE FROM SHOULDER	SP095CLP (PG 70-22) OVERLAY DEPTH	SP095CLP (PG 76-22) OVERLAY DEPTH	SP095C (PG 76-22) OVERLAY DEPTH	BP-1 (PG 64-22) OVERLAY DEPTH	ASPHALTIC CONCRETE MIX SP095CLP (PG 70-22) 2.064 TONS/CY	ASPHALTIC CONCRETE MIX SP095CLP (PG 76-22) 2.064 TONS/CY	ASPHALTIC CONCRETE MIX SP095C (PG 70-22) 2.064 TONS/CY	ASPHALTIC CONCRETE MIX BP-1 (PG 64-22) 1.948 TONS/CY	TACK COAT - LOW TRACKING TACK (0.10 GAL/SY)	TACK COAT - LOW TRACKING TACK (0.05 GAL/SY)	REMARKS
		SY	FT	IN	IN	IN	N	TON	TON	TON	TON	GAL	GAL	
19.851	ROUTE 30	150	37	1.5	-	1.25	-	13	-	11	-	15	7	DITMER RD
19.851	ROUTE 30	253	29	1.5	-	1.25	-	22		18	-	25	13	FICKEN RD
20.816	ROUTE 30	15987	-	-	1.75	-	-	-	1604	-	-	1599	-	ROUTE NN/B
20.816	ROUTE 30	2856	-	-	-	-	1.75	-		-	270	286	-	ROUTE NN/B
21.508	ROUTE 30	8927	-	-	1.75	-	-	-	896	-	-	893	-	S INDUSTRIAL DR
21.508	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	S INDUSTRIAL DR
	ROUTE 30	15987	-	-	1.75	-	-	-	1604	-	-	1599	-	INDUSTRIAL DRIVE/ROUTE BB
21.846	ROUTE 30	2856	-	-	-	-	1.75	-	-	-	270	286	-	INDUSTRIAL DRIVE/ROUTE BB
22.149	ROUTE 30	8927	-	-	1.75	-	-	-	896	-	-	893	-	THE CEDARS CT
22.149	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309		THE CEDARS CT
22.692	ROUTE 30	8927	-	-	1.75	-	-	-	896	-	-	893	-	CEDAR SPRINGS RD
22.692	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	CEDAR SPRINGS RD
23.16	ROUTE 30	8927	-	-	1.75	-		-	896	-	-	893	-	SILVER LN/GILEAD DR
23.16	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	SILVER LN/GILEAD DR
23.359	ROUTE 30	8927	-	-	1.75	-		-	896	-	-	893	-	LOCAL HILLSBORO RD
23.359	ROUTE 30	3095	-	-	- 4.75	-	1.75	-	-	-	293	309	-	LOCAL HILLSBORO RD
23.887	ROUTE 30	14893	-	-	1.75	-	-	-	1494	-	-	1489	-	GRAVOIS RD
23.887	ROUTE 30	4008	-	-	- 4.75	-	1.75	-	-	-	380	401	-	GRAVOIS RD
24.211	ROUTE 30	14893	-	-	1.75	-	4 75	-	1494	-	-	1489	-	CEDAR HILL RD
24.211	ROUTE 30	4008	-	-	- 4.75	-	1.75	-	-	-	380	401	-	CEDAR HILL RD
24.477	ROUTE 30	8927	-	-	1.75	-	1.75	-	896	-	- 202	893	-	SCENIC VIEW LN
24.477	ROUTE 30	3095 8927	-	-	1.75	-	<u>1</u> .75	-		-	293	309		SCENIC VIEW LN
25.411	ROUTE 30	3095	-	-	1./5		1.75	-	896	-	293	893 309		WINDCREST DR/EXECUTIVE PKWY
25.411 26.572	ROUTE 30	3941		-	1.75	-	-	_	395		-	394	-	WINDCREST DR/EXECUTIVE PKWY
26.705	ROUTE 30	4184	_	-	1.75	_	-	-	420	-	-	418		WEST OF RIVERMONT TRAIL/SCOTSDALE RD SCOTSDALE BLVD
26.705	ROUTE 30	785	_	_	1.73	_	1.75		-	-	74	79	-	SCOTSDALE BLVD
26.819	ROUTE 30	3941	_	-	1.75	-	1.73	_	396	_	-	394		EAST OF RIVERMONT TRAIL/SCOTSDALE RD
26.873	ROUTE 30	8927	_	_	1.75	_	_	_	896	-	-	893	_	CONRAD SMITH DR
26.873	ROUTE 30	3095	_	_	1.75	_	1.75	_	- 890	_	293	309		CONRAD SMITH DR
27.044	ROUTE 30	8927	_		1.75	_	1.73	_	896	_	-	893		MORNINGSIDE DR
27.044	ROUTE 30	3095	_	_	-	_	1.75	_		_	293	310	_	MORNINGSIDE DR
27.465	ROUTE 30	15987	_	_	1.75	_	-	_	1604	_	-	1599	_	ROUTE W/ROUTE MM
27.465	ROUTE 30	2856	_	_		_	1.75	_	-	_	270	286	_	ROUTE W/ROUTE MM
27.854	ROUTE 30	14893	_		1.75	_	-	-	1494	-	-	1489		LOWER BYRNES MILL RD/INDIAN SPRINGS RD
	ROUTE 30	3764	-	-	-	-	1.75	-	-	-	356	376	-	LOWER BYRNES MILL RD/INDIAN SPRINGS RD
	ROUTE 30	3941	-	-	1.75	-	-	-	396	-	-	394	-	WEST OF UPPER BYRNES MILL RD
	ROUTE 30	8927	-	-	1.75	_	-	_	896	-	-	893	-	UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR
	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR
	ROUTE 30	3941	-	-	1.75	-	-	-	396	-	-	394	-	EAST OF UPPER BYRNES MILL RD
	ROUTE 30	15987	-	-	1.75	_	-	-	1604	-	-	1599	-	GRAVOIS RD
	ROUTE 30	2856	-	-	-	-	1.75	-	-	-	270	286	-	GRAVOIS RD
	ROUTE 30	8927	-	-	1.75	-	-	-	896	-	-	893	-	CAROL PARK RD
30.638	ROUTE 30	3095	-	-	-		1.75	-	-	-	293	309	-	CAROL PARK RD
30.996	ROUTE 30	8927	-	-	1.75	-	-	-	896	-	-	893	-	OTTOMEYER RD
	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	OTTOMEYER RD
							SUB-TOTALS	35	23649	29	5787	29723	20	
							TOTALS	28113	66199	23413	33624	139	0014	
				_			PAY TOTALS	29520	69510	24590	35310	139	0020	INCLUDES 5% INCREASE FOR IRREGULARITIES

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Jacobs Engineering Group Soi North Broadway ST. Louis, Missouri 63102–2121

				_		TYPE 1 OR TYPE F	DOWEL 515	DOWEL DATE TO !!		
					FURNISHING AND PLACING	TYPE 1 OR TYPE 5	DOWEL BAR	DOWEL BAR (W/		
REPAIR			LENGTH	WIDTH	CONCRETE MATERIAL FOR		(DRILLING) FOR	BASKET) FOR FULL	SAWCUT	25112
NUMBER	DIRECTION	LANE			FULL DEPTH PAVEMENT	(4 IN. THICK)	FULL DEPTH	DEPTH PAVEMENT		REMARKS
					REPAIR	(PAVEMENT REPAIR)	PAVEMENT REPAIR	REPAIR		
			FT	FT _	SY	SY	EA	EA	LF	
1	WB	-	6	12	8.0	8	20	10	36	OLD 66
2	WB	-	6	12	8.0	8	20	10	36	
3	WB	-	6	12	8.0	8	20	10	36	
4	WB	-	6	12	8.0	8	20	10	36	
5	WB	-	6	12	8.0	8	20	10	36	
6	EB	-	6	12	8.0	8	20	10	36	
7	WB	-	6	12	8.0	8	20	10	36	
8	WB	-	6	12	8.0	8	20	10	36	
9	EB	-	6	12	8.0	8	20	10	36	
10	WB	-	6	12	8.0	8	20	10	36	
11	WB	-	6	12	8.0	8	20	10	36	
12	EB	-	6	12	8.0	8	20	10	36	
13	EB	-	6	12	8.0	8	20	10	36	
14	WB	-	6	12	8.0	8	20	10	36	
15	WB	-	6	12	8.0	8	20	10	36	
16	WB	-	6	12	8.0	8	20	10	36	
17	WB	-	6	12	8.0	8	20	10	36	
18	WB	-	6	12	8.0	8	20	10	36	
19	WB	-	6	12	8.0	8	20	10	36	
20	WB	-	6	12	8.0	8	20	10	36	
21	WB	-	6	12	8.0	8	20	10	36	
22	WB	-	6	12	8.0	8	20	10	36	
23	WB	-	6	12	8.0	8	20	10	36	
24	WB	-	6	12	8.0	8	20	10	36	
25	WB	-	6	12	8.0	8	20	10	36	
26	WB	-	6	12	8.0	8	20	10	36	
27	WB	-	6	12	8.0	8	20	10	36	
28	WB	-	6	12	8.0	8	20	10	36	
29	WB	-	6	12	8.0	8	20	10	36	
30	WB	-	6	12	8.0	8	20	10	36	
31	WB	-	6	12	8.0	8	20	10	36	
32	WB	-	6	12	8.0	8	20	10	36	
33	WB	-	6	12	8.0	8	20	10	36	
34	WB	-	6	12	8.0	8	20	10	36	
35	WB	-	6	12	8.0	8	20	10	36	
36	EB	-	6	12	8.0	8	20	10	36	
37	EB	-	6	12	8.0	8	20	10	36	
38	EB	-	6	12	8.0	8	20	10	36	
39	EB	-	6	12	8.0	8	20	10	36	
40	EB	-	6	12	8.0	8	20	10	36	
41	EB	-	6	12	8.0	8	20	10	36	
42	EB	-	6	12	8.0	8	20	10	36	
43	EB	-	6	12	8.0	8	20	10	36	
44	EB	-	6	12	8.0	8	20	10	36	
45	EB	-	6	12	8.0	8	20	10	36	
46	EB	-	6	12	8.0	8	20	10	36	
47	EB	-	6	12	8.0	8	20	10	36	
48	EB	-	6	12	8.0	8	20	10	36	
49	EB	-	6	12	8.0	8	20	10	36	
50	EB	-	6	12	8.0	8	20	10	36	
51	EB	-	6	12	8.0	8	20	10	36	
52	EB	-	6	12	8.0	8	20	10	36	
53	EB	-	6	12	8.0	8	20	10	36	
54	EB	-	6	12	8.0	8	20	10	36	
55	EB	-	6	12	8.0	8	20	10	36	
56	EB	-	6	12	8.0	8	20	10	36	
57	EB	-	6	12	8.0	8	20	10	36	
58	EB	-	6	12	8.0	8	20	10	36	
59	EB	-	6	12	8.0	8	20	10	36	
				UB-TOTALS	472.0	472	1180	590	2124	



25-FEB-2025 3.0 МО DISTRICT S.L 3

COUNTY FRANKLIN/ JEFFERSON JOB NO. J6S3435

PROJECT NO

SUMMARY OF QUANTITIES SHEET 7 OF 12

				_	FURNISHING AND PLACING	PAVEMENT REPAIR (CON TYPE 1 OR TYPE 5	DOWEL BAR	DOWEL BAR (W/		
					CONCRETE MATERIAL FOR		(DRILLING) FOR	BASKET) FOR FULL		
REPAIR	DIRECTION	LANE	LENGTH	WIDTH	FULL DEPTH PAVEMENT	(4 IN. THICK)	FULL DEPTH	DEPTH PAVEMENT	SAWCUT	REMARKS
NUMBER	Bincerion	Little			REPAIR	(PAVEMENT REPAIR)	PAVEMENT REPAIR	REPAIR		KEMATIKS
			FT	FT	SY	SY	EA	EA	LF	
60	EB	-	6	12	8.0	8	20	10	36	
61	EB	_	6	12	8.0	8	20	10	36	MERAMEC RIVER
62	WB	-	6	12	8.0	8	20	10	36	
63	WB	-	6	12	8.0	8	20	10	36	
64	WB	-	6	12	8.0	8	20	10	36	
65	EB	-	6	12	8.0	8	20	30	36	
66	WB	-	60	12	80.0	80	20	10	144	
67	WB	-	100	6	66.7	67	10	30	308	
68	WB	-	60	6	40.0	40	10	15	186	
69	WB	-	40	6	26.7	27	10	10	128	
70	WB	-	15	6	10.0	10	10	5	54	
71	WB	-	50	6	33.3	33	10	10	160	
72	WB	-	150	6	100.0	100	10	45	456	
73	WB	-	70	12	93.3	93	20	40	296	
74	WB	-	50	6	33.3	33	20	15	160	
75	WB	-	6	12	8.0	8	20	10	36	
76	EB	-	6	12	8.0	8	20	10	36	
77	WB	-	8	12	10.7	11	20	10	40	
78	EB	-	8	12	10.7	11	20	10	40	
79	WB	-	6	12	8.0	8	20	10	36	
80	WB	-	6	12	8.0	8	20	10	36	
81	WB	-	6	12	8.0	8	20	10	36	
82	WB	-	6	12	8.0	8	20	10	36	
83	WB	-	6	12	8.0	8	20	10	36	
84	WB	-	6	12	8.0	8	20	10	36	
85	WB	-	6	12	8.0	8	20	10	36	
86	WB	-	6	12	8.0	8	20	10	36	
87	WB	-	6	12	8.0	8	20	10	36	
88	WB	-	6	12	8.0	8	20	10	36	
89	WB	-	6	12	8.0	8	20	10	36	
90	WB	-	6	12	8.0	8	20	10	36	
91	WB	-	6	12	8.0	8	20	10	36	
92	WB	-	6	12	8.0	8	20	10	36	
93	WB	-	6	12	8.0	8	20	10	36	
94	WB	-	6	12	8.0	8	20	10	36	
95	EB	-	6	12	8.0	8	20	10	36	
96	EB	-	6	12	8.0	8	20	10	36	
97	EB	-	6	12	8.0	8	20	10	36	
98	EB	-	6	12	8.0	8	20	10	36	
99	EB	-	6	12	8.0	8	20	10	36	
100	EB	-	6	12	8.0	8	20	10	36	
101	EB	-	6	12	8.0	8	20	10	36	
102	EB	-	6	12	8.0	8	20	10	36	
103	EB	-	6	12	8.0	8	20	10	36	
104	EB	-	6	12	8.0	8	20	10	36	
105	EB	-	6	12	8.0	8	20	10	36	
106	EB	-	6	12	8.0	8	20	10	36	
107	EB	-	6	12	8.0	8	20	10	36	
108	EB	-	6	12	8.0	8	20	10	36	
109	EB	-	6	12	8.0	8	20	10	36	
110	EB	-	6	12	8.0	8	20	10	36	
111	EB	-	6	12	8.0	8	20	10	36	
112	EB	-	6	12	8.0	8	20	10	36	
113	EB	-	6	12	8.0	8	20	10	36	
114	EB	-	6	12	8.0	8	20	10	36	
115	EB	-	6	12	8.0	8	20	10	36	
116	EB	-	6	12	8.0	8	20	10	36	ROUTE 47
117	EB	-	60	12	80.0	80	20	30	144	
118	WB	-	6	12	8.0	8	20	10	36	
				UB-TOTALS	960.7	961	1120	720	3808	



25-FEB-2025 3.0 МО DISTRICT S.L 3

COUNTY FRANKLIN/ JEFFERSON JOB NO. J6S3435

PROJECT NO

SUMMARY OF QUANTITIES SHEET 8 OF 12

				_		PAVEMENT REPAIR (CON		T		
					FURNISHING AND PLACING		DOWEL BAR	DOWEL BAR (W/		
REPAIR			LENGTH	WIDTH	CONCRETE MATERIAL FOR		(DRILLING) FOR	BASKET) FOR FULL	SAWCUT	
NUMBER	DIRECTION	LANE			FULL DEPTH PAVEMENT	(4 IN. THICK)	FULL DEPTH	DEPTH PAVEMENT		REMARKS
					REPAIR	(PAVEMENT REPAIR)	PAVEMENT REPAIR	REPAIR		
			FT	FT _	SY	SY	EA	EA	LF	
119	WB	-	6	12	8.0	8	20	10	36	
120	WB	-	6	12	8.0	8	20	10	36	
121	WB	-	6	12	8.0	8	20	10	36	
122	WB	-	6	12	8.0	8	20	10	36	
123	WB		6	12	8.0	8	20	10	36	
124	WB	-	6	12	8.0	8	20	10	36	
125	WB	-	6	12	8.0	8	20	10	36	
126	WB	-	6	12	8.0	8	20	10	36	
127	WB	-	6	12	8.0	8	20	10	36	
128	WB	-	100	6	66.7	67	10	30	212	
129	EB	-	6	12	8.0	8	20	10	36	
130	EB	-	6	12	8.0	8	20	10	36	
131	EB	-	6	12	8.0	8	20	10	36	
132	EB	-	6	12	8.0	8	20	10	36	
133	EB	-	6	12	8.0	8	20	10	36	
134	EB	-	6	12	8.0	8	20	10	36	
135	EB	-	6	12	8.0	8	20	10	36	
136	EB	-	6	12	8.0	8	20	10	36	ROUTE FF
137	EB	-	6	12	8.0	8	20	10	36	
138	EB	-	6	12	8.0	8	20	10	36	
139	EB	-	6	12	8.0	8	20	10	36	
140	EB	-	6	12	8.0	8	20	10	36	
141	EB	-	6	12	8.0	8	20	10	36	
142	WB	-	6	12	8.0	8	20	10	36	
143	WB	-	6	12	8.0	8	20	10	36	
144	WB	-	6	12	8.0	8	20	10	36	
145	WB	-	6	12	8.0	8	20	10	36	MERAMEC RIVER
146	WB	-	6	12	8.0	8	20	10	36	
147	WB	-	6	12	8.0	8	20	10	36	
148	WB	-	6	12	8.0	8	20	10	36	
149	EB	-	6	12	8.0	8	20	10	36	
150	EB	-	6	12	8.0	8	20	10	36	
151	WB	-	6	12	8.0	8	20	10	36	
152	EB	-	6	12	8.0	8	20	10	36	
153	WB	-	10	12	13.3	13	20	10	56	
154	EB		10	12	13.3	13	20	10	56	
155	EB	-	6	12	8.0	8	20	10	36	
156	EB VA/P	-	15	12	20.0	20	20	10	78	
157	WB	-	6	12	8.0	8	20	10	36	
158	EB	-	6	12	8.0	8	20	10	36	
159	EB	-		12	8.0	8	20	10	36	
160	WB	-	6	12	8.0	8	20	10	36	
161	EB NA/P	-	6	12	8.0	8	20	10	36	
162	WB	-	6	12	8.0	8	20	10	36	POUTEUU
163	EB			12	8.0	8	20	10	36	ROUTE HH
164	EB	-	6	12	8.0	8	20	10	36	
165	EB	-	6	12	8.0	8	20	10	36	
166	EB	-	6	12	8.0	8	20	10	36	
167	EB	-	10	12	13.3	13	20	10	44	
168	EB	-	6	12	8.0	8	20	10	36	
169	EB	-	6	12	8.0	8	20	10	36	
170	EB	-	6	12	8.0	8	20	10	36	
171	EB	-	6	12	8.0	8	20	10	36	
172	EB	-	6	12	8.0	8	20	10	36	
173	EB	-	6	12	8.0	8	20	10	36	
174	EB	-	6	12	8.0	8	20	10	36	
175	EB	-	6	12	8.0	8	20	10	36	
176	EB	-	6	12	8.0	8	20	10	36	
177	EB	-	6	12	8.0	8	20	10	36	
			S	UB-TOTALS	558.6	559	1170	610	2390	



25-FEB-2025 3.0 МО DISTRICT S.L 3

COUNTY FRANKLIN/ JEFFERSON JOB NO. J6S3435

PROJECT NO

SUMMARY OF QUANTITIES SHEET 9 OF 12

					FULL DEPTH	PAVEMENT REPAIR (CON				
					FURNISHING AND PLACING		DOWEL BAR	DOWEL BAR (W/		
REPAIR			LENGTH	WIDTH	CONCRETE MATERIAL FOR		(DRILLING) FOR	BASKET) FOR FULL	SAWCUT	
NUMBER	DIRECTION	LANE			FULL DEPTH PAVEMENT	(4 IN. THICK)	FULL DEPTH	DEPTH PAVEMENT		REMARKS
				FT	REPAIR	(PAVEMENT REPAIR)	PAVEMENT REPAIR	REPAIR		
170	NA/D		FT 6	FT 12	SY 8.0	SY 8	EA 20	EA 10	LF	
178 179	WB WB	-	6	12 12	8.0	8	20	10	36 36	
180	WB		6	12	8.0	8	20	10	36	
181	WB		6	12	8.0	8	20	10	36	
182	WB	_	6	12	8.0	8	20	10	36	
183	WB	-	6	12	8.0	8	20	10	36	
184	EB	-	6	12	8.0	8	20	10	36	ROUTE Y
185	EB	-	6	12	8.0	8	20	10	36	
186	EB	-	6	12	8.0	8	20	10	36	
187	EB	-	6	12	8.0	8	20	10	36	
188	WB	-	6	12	8.0	8	20	10	36	
189	EB	-	6	12	8.0	8	20	10	36	
190	EB	-	6	12	8.0	8	20	10	36	
191	EB	-	6	12	8.0	8	20	10	36	
192	WB	-	6	12	8.0	8	20	10	36	
193	EB	-	6	12	8.0	8	20	10	36	
194	EB	-	6	12	8.0	8	20	10	36	
195	WB	-	6	12	8.0	8	20	10	36	
196	EB	-	6	12	8.0 8.0	8 8	20	10	36	
197 198	EB EB	-	6	12	8.0	8	20	10	36 36	
198	EB		6	12	8.0	8	20	10	36	
200	EB		6	12	8.0	8	20	10	36	
201	EB	_	6	12	8.0	8	20	10	36	
202	EB	_	6	12	8.0	8	20	10	36	
203	EB	-	6	12	8.0	8	20	10	36	
204	EB	-	6	12	8.0	8	20	10	36	
205	EB	-	6	12	8.0	8	20	10	36	
206	EB	-	6	12	8.0	8	20	10	36	
207	EB	-	6	12	8.0	8	20	10	36	
208	EB	-	6	12	8.0	8	20	10	36	
209	EB	-	6	12	8.0	8	20	10	36	
210	EB	-	6	12	8.0	8	20	10	36	OLD CC
211	EB EB	-	6	12	8.0 8.0		20	10	36 36	OLD 66
213	EB		6	12	8.0	8	20	10	36	
214	EB		6	12	8.0	8	20	10	36	
215	EB	_	6	12	8.0	8	20	10	36	
216	EB	-	6	12	8.0	8	20	10	36	
217	WB	-	6	12	8.0	8	20	10	36	
218	WB	-	6	12	8.0	8	20	10	36	
219	WB	-	6	12	8.0	8	20	10	36	
220	WB	-	6	12	8.0	8	20	10	36	
221	WB	-	6	12	8.0	8	20	10	36	
222	WB	-	6	12	8.0	8	20	10	36	
223	WB WB	-	6	12 12	8.0 8.0		20	10	36 36	
225	EB	1	6	12	8.0	8	20	10	36	BEGIN 4 LANE SECTION
226	EB	2	6	12	8.0	8	20	10	36	22011 7 DAIL SECTION
227	EB	2	6	12	8.0	8	20	10	36	
228	EB	1	6	12	8.0	8	20	10	36	
229	EB	2	6	12	8.0	8	20	10	36	
230	EB	1	6	12	8.0	8	20	10	36	
231	EB	2	6	12	8.0	8	20	10	36	
232	EB	1	6	12	8.0	8	20	10	36	
233	EB	2	6	12	8.0	8	20	10	36	
234	EB	1	6	12	8.0	8	20	10	36	
235	EB	1	6	12	8.0	8	20	10 10	36	
236 237	EB EB	1	6	12	8.0 8.0		20	10	36 36	
23/	LD	1	0	12	U.U	•	20	10	30	
				L SUB-TOTALS	480.0	480	1200	600	2160	
			•		700.0	1 700	1200	1 000	2100	



25-FEB-2025 3.0 МО DISTRICT S.L 3

FRANKLIN/ JEFFERSON JOB NO. J6S3435

PROJECT NO

SUMMARY OF QUANTITIES SHEET 10 OF 12

					FULL DEPTH	PAVEMENT REPAIR (CON	IT)			
REPAIR NUMBER	DIRECTION	LANE	LENGTH	WIDTH	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR)	DOWEL BAR (DRILLING) FOR FULL DEPTH PAVEMENT REPAIR	DOWEL BAR (W/ BASKET) FOR FULL DEPTH PAVEMENT REPAIR	SAWCUT	REMARKS
			FT	FT	SY	SY	EA	EA	LF	
238	EB	1	6	12	8.0	8	20	10	36	
239	EB	2	6	12	8.0	8	20	10	36	
240	EB	1	6	12	8.0	8	20	10	36	
241	EB	2	6	12	8.0	8	20	10	36	LOCAL HILLSBORO RD
242	EB	1	6	12	8.0	8	20	10	36	
243	EB	2	6	12	8.0	8	20	10	36	
244	EB	1	6	12	8.0	8	20	10	36	
245	EB	2	6	12	8.0	8	20	10	36	
246	EB	1	6	12	8.0	8	20	10	36	
247	EB	2	6	12	8.0	8	20	10	36	
248	EB	1	6	12	8.0	8	20	10	36	
249	EB	2	6	12	8.0	8	20	10	36	
250	EB	2	6	12	8.0	8	20	10	36	
251	EB	2	6	12	8.0	8	20	10	36	
252	EB	2	6	12	8.0	8	20	10	36	
253	EB	2	6	12	8.0	8	20	10	36	ROUTE MM
254	EB	2	6	12	8.0	8	20	10	36	
255	EB	1	6	12	8.0	8	20	10	36	
256	EB	2	6	12	8.0	8	20	10	36	
257	EB	2	12	12	16.0	16	20	10	48	ROUTE PP
258	WB	2	6	12	8.0	8	20	10	36	
259	WB	1	6	12	8.0	8	20	10	36	
260	WB	2	6	12	8.0	8	20	10	36	
261	WB	1	6	12	8.0	8	20	10	36	
262	WB	2	6	12	8.0	8	20	10	36	
263	WB	1	6	12	8.0	8	20	10	36	
264	WB	2	6	12	8.0	8	20	10	36	ROUTE MM
265	WB	1	12	12	16.0	16	20	10	48	
266	WB	1	17	12	22.7	23	20	10	58	
267	WB	2	15	12	20.0	20	20	10	54	
268	WB	2	6	12	8.0	8	20	10	36	
269	WB	2	6	12	8.0	8	20	10	36	
270	WB	1	6	12	8.0	8	20	10	36	
271	WB	2	6	12	8.0	8	20	10	36	LOCAL HILLSBORO RD
272	WB	2	6	12	8.0	8	20	10	36	
273	WB	2	6	12	8.0	8	20	10	36	
274	WB	1	10	12	13.3	13	20	10	44	
275	WB	2	10	12	13.3	13	20	10	44	
			9	SUB-TOTALS	357.3	357	760	380	1448	
				TOTALS		2829	5430	2900	11930	

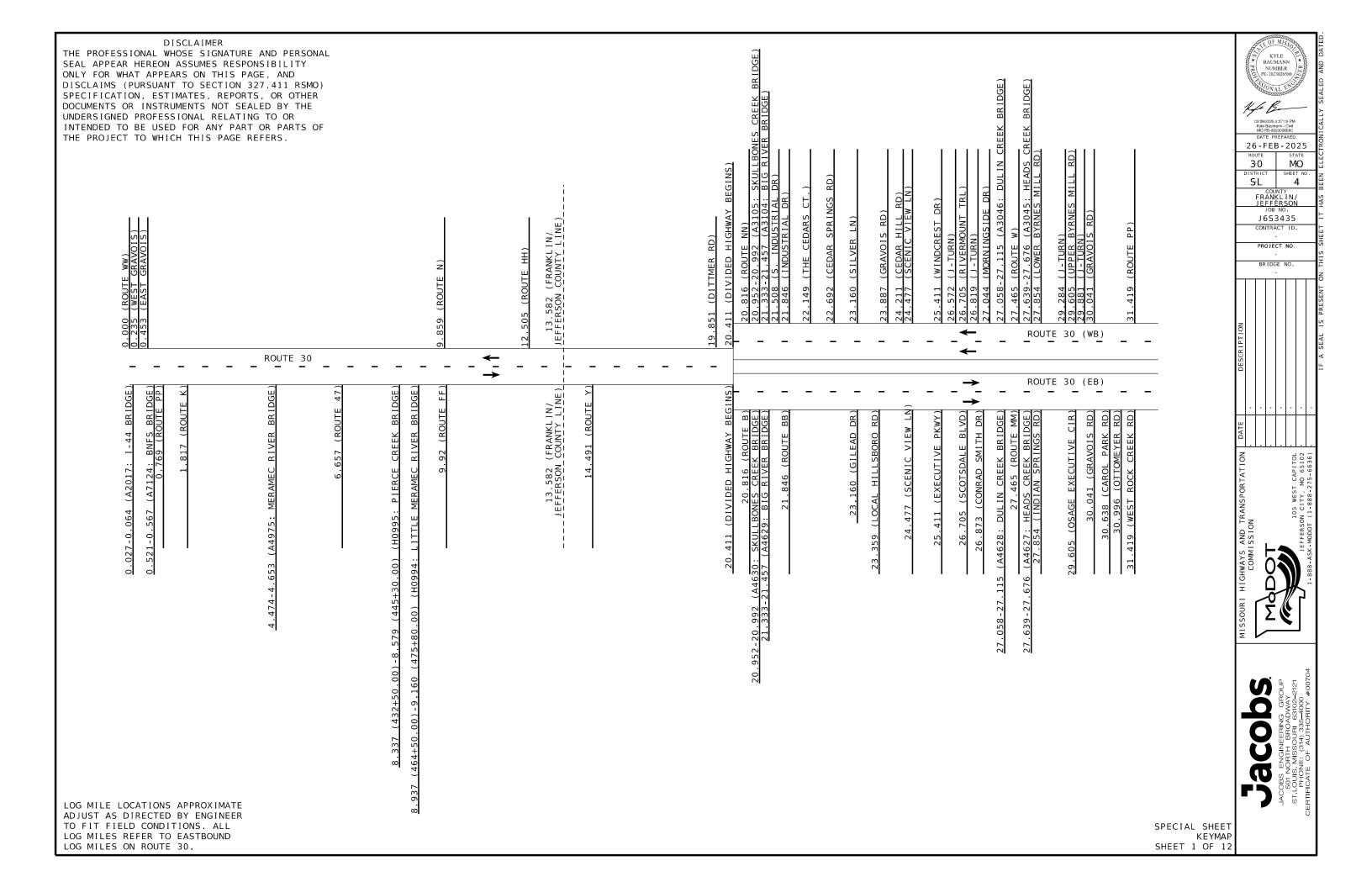
					PERMANENT PAV	EMENT MARKING	S				
	4 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	24 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN. WHITE	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE	FREFORMED THERMOPLASTIC PAVEMENT MARKING, LEFT/RIGHT ARROW	PREFORMED THERMOPLASTIC PAVEMENT MARKING, COMBINATION ST/LT/RT	PREFORMED THERMOPLASTIC PAVEMENT MARKING, WORD (ONLY)	PREFORMED THERMOPLASTIC PAVEMENT MARKING, LANE REDUCTION ARROW	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN. WHITE, YIELD LINE TRIANGLES
	LF	LF	LF	LF	LF	LF	EACH	EACH	EACH	EACH	EACH
INTERSECTIONS	13054	140400	64123	555	180	1176	158	25	4	6	192
MAINLINE	228167	348150	-	-	-	-	5	-	-	-	-
TOTAL	241221	488550	64123	555	180	1176	163	25	4	6	192

	* PRO	PERSON	BAU! NUN	LE MAN MBEH 3026:	₹.	FER + 12 H	
/	Ky	2/26/ Kyle MO I	2025 Baum	1:06:3 ann -	4 PM Civil		
	2.5 RO	DAT	E PI	REPA		25	
	3	.0			ST.	Ю	
	S	ric L			HEE	т м 3	ο.
		FR. JE	ANI FFI	KL ERS	, I N , SON	/ J	
		COV	ANI FFI JOB SS:	34 CT	35 ID		
			OJE		NO.		
		BR	IDO	E 1	۷O.		
DATE DESCRIPTION							
SOURI HIGHWAYS AND TRANSPORTATION	COMMISSION		MADOT		105 WEST CAPITOL	JEFFERSON CITY, MO 65102	1-888-ASK-MODOT (1-888-275-6636)

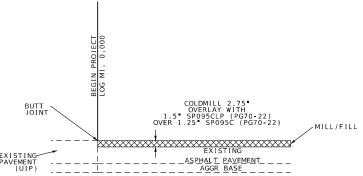
	TRAFFIC S	SIGNAL LOO	P DETECTORS
		LOOP	
LOG		DETECTOR	
MILE	INTERSECTION	CABLE,	REMARKS
IVILE		LEAD IN	
		LF	
21.51	INDUSTRIAL DR/RTE BB	3380	10 DETECTORS
23.36	LOCAL HILLSBORO RD	610	2 DETECTORS (ONLY SIDE STREET:
27.47	RTE W/RTE MM	1480	4 DETECTORS (ONLY SIDE STREET)
	TOTAL	5470	

SUMMARY OF QUANTITIES SHEET 11 OF 12

		TOTAL	QTY TOTALS	IGN	П					QTY	TOTAL	SIGN		П		EFFECTIVE: 07-01-2024	275555	Sammer Commence
SIZE AREA	QTY		RELOC RELOC N			SIZE	AREA	QTY	TOTAL	RELOC				ITEM	TOTAL		ANE.	OI WASSELL
SIGN IN SQ FT	EACH	SQ.FT.	EACH SQ.FT.	DESCRIPTION	SIGN	IN.	SQ.FT.	EACH	SQ.FT.	. EACH	SQ.FT.		DESCRIPTION	NUMBER	QTY	DESCRIPTION		KYLE AUMANN
		WARN	ING SIGNS	•					GU	IDE SIC	GNS			6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)		NUMBER 2023026580
VO1-1L 48X48 16.00				TURN (SYMBOL LEFT)	E05-1		12.00						GORE EXIT	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	APP 2210	ONAL ENGINE
VO1 - 1R 48X48 16.00				TURN (SYMBOL RIGHT)	E05-2		12.00						EXIT OPEN	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	100	Minima
VO1-2L 48X48 16.00 VO1-2R 48X48 16.00				CURVE (SYMBOL LEFT) CURVE (SYMBOL RIGHT)	E05-2a G020-1		12.00		40.00				ROAD WORK NEXT XX MILES	6122012 6122014		IMPACT ATTENUATOR 55 MPH (SAND BARRELS) IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	14	B
VO1-2K 48X48 16.00				REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24			24.00				END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	02/26/20	025 1:06:34 PM
VO1-3R 48X48 16.00				REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18		_	4.50				PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	MO PE	Baumann - Civil E-2023026580
VO1-4L 48X48 16.00				REVERSE CURVE (SYMBOL LEFT)	GO20-4a				35.00				PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL		EB-2025
VO1-4R 48X48 16.00				REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)	ROUTE	STATE
VO1-4bL 48X48 16.00				DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	4	24.00				WORK ZONE (PLAQUE)	6123001	1 *	TRUCK MOUNTED ATTENUATOR (TMA)	3.0	MO
VO1-4bR 48X48 16.00				DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18							END DETOUR	6161008		ADVANCED WARNING RAIL SYSTEM	DISTRICT	_
VO1-4cL 48X48 16.00				TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4 - 9L		12.00						DETOUR (LEFT)	6161012		BUOYS (BOATS KEEP OUT)	S·L	OUNTY 3
VO1-4cR 48X48 16.00 VO1-6 60X30 12.50				TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4 - 9R	48X36 48X12	12.00		-				DETOUR (RIGHT)	6161013		BUOYS (NO WAKE)	FRĂ	NKLIN/ FERSON
VO1-6 60X30 12.50 VO1-6a 72X36 18.00				HORIZONTAL ARROW (SYMBOL) HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4 - 9P MO4 - 10L	48X18			<u> </u>				STREET NAME (PLAQUE) DETOUR ARROW (LEFT)	6161014 6161025	100	SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT) CHANNELIZER (TRIM LINE)	10	OB NO.
VO1-7 60X30 12.50				DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4 - 10E								DETOUR ARROW (RIGHT)	6161030		TYPE III MOVEABLE BARRICADE		S3435
VO1-7a 72X36 18.00				DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	1		0.00		REGUL	ATORY	SIGNS			6161033		DIRECTION INDICATOR BARRICADE	CONT	TRACT ID.
VO1-8 18X24 3.00				CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161040	2	FLASHING ARROW PANEL	PRO.	JECT NO.
VO1-8a 30X36 7.50				CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93						YIELD	6161047		TYPE III OBJECT MARKER		•
VO3-1 48X48 16.00				STOP AHEAD (SYMBOL)	R1-2a	36X36							TO ONCOMING TRAFFIC (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT	BRI	IDGE NO.
VO3-2 48X48 16.00				YIELD AHEAD (SYMBOL)	R1-3P		2.50						ALL WAY (PLAQUE)	6161070		TUBULAR MARKER	.	
VO3-3 48X48 16.00		105		SIGNAL AHEAD (SYMBOL)	R2-1		12.00		48.00	1			SPEED LIMIT XX	6161095		RADAR SPEED ADVISORY SYSTEM		
VO3 - 4	6	96.00		BE PREPARED TO STOP	R3-1		16.00		-	1			NO RIGHT TURN (SYMBOL)	6161000		CHANGEABLE MESSAGE SIGN,		
VO3-5 48X48 16.00 VO4-1L 48X48 16.00				SPEED LIMIT AHEAD MERGE (SYMBOL FROM LEFT)	R3-2 R3-3		16.00 9.00		-	+			NO LEFT TURN (SYMBOL) NO TURNS	6161096		COMMISSION FURNISHED/RETAINED CHANGEABLE MESSAGE SIGN WITHOUT COMM.		
VO4-1E 48X48 16.00				MERGE (SYMBOL FROM RIGHT)	R3-4		16.00						NO U-TURN (SYMBOL)	6161098A	6*	INTERFACE - CONTRACTOR FURNISHED/RETAINED		
VO4-1R 48X48 16.00 VO4-1aL 48X48 16.00				MERGE (LEFT)	R3 - 4 R3 - 7L		6.25	+	1	+ +			LEFT LANE MUST TURN LEFT	01010904		CHANGEABLE MESSAGE SIGN WITH COMM.	[<u>0</u>]	
VO4-18E 48X48 16.00	4	64.00		MERGE (RIGHT)	R3 - 7R		6.25			1			RIGHT LANE MUST TURN RIGHT	6161099		INTERFACE - CONTRACTOR FURNISHED/RETAINED	[]	
VO5-1 48X48 16.00				ROAD/BRIDGE/RAMP NARROWS	R4-1		12.00	2	24.00	1 1			DO NOT PASS	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM	8 8	
VO5-3 48X48 16.00				ONE LANE BRIDGE	R4-2	36X48	12.00	2	24.00				PASS WITH CARE	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS	DES	
VO5-5 48X48 16.00				NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)			TEMPORARY TRAFFIC BARRIER		
VO6-1 48X48 16.00				DIVIDED HIGHWAY (SYMBOL)	R4-8a		12.00						KEEP LEFT (HORIZONTAL ARROW)	6173600D		CONTRACTOR FURNISHED/RETAINED		
VO6-2 48X48 16.00				DIVIDED HIGHWAY END (SYMBOL)	R5-1		6.25						DO NOT ENTER			TEMPORARY TRAFFIC BARRIER		
VO6-3 48X48 16.00				TWO WAY TRAFFIC (SYMBOL)	R5-1a		6.00		-				WRONG WAY	6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED		
VO7-3a 30X24 5.00 VO8-1 48X48 16.00	6	96.00		NEXT XX MILES (PLAQUE) BUMP	R6-1L R6-1R	54X18 54X18			-				ONE WAY ARROW (LEFT) ONE WAY ARROW (RIGHT)	6174000A 6175010A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION RELOCATING TEMPORARY TRAFFIC BARRIER	Ш	
VO8-1 48X48 16.00 VO8-2 48X48 16.00		96.00		DIP	R6-2L	24X30			<u> </u>				ONE WAY (LEFT)	01/3010A		TEMPORARY TRAFFIC BARRIER	DAT	
VOS-2 48X48 16.00				PAVEMENT ENDS	R6 - 2R	24X30			1				ONE WAY (RIGHT)	6176000B		COMMISSION FURNISHED/RETAINED		<u>. . . .</u>
VO8 - 4 48X48 16.00				SOFT SHOULDER	R9 - 9	24X12							SIDEWALK CLOSED	01700002		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	Z	TOL 102
VO8-5 48X48 16.00				SLIPPERY WHEN WET (SYMBOL)									SIDEWALK CLOSED AHEAD,	6177000B		COMMISSION FURNISHED/RETAINED	71	PITC 6510
VO8-6 48X48 16.00				TRUCK CROSSING	R9-11L	24X18	3.00						(ARROW LEFT) CROSS HERE	6208064A		TEMPORARY RAISED PAVEMENT MARKER	_A_	A CAR
VO8-6c 48X48 16.00				TRUCK ENTRANCE									SIDEWALK CLOSED AHEAD,	9029400		TEMPORARY TRAFFIC SIGNALS	B	Ε. Σ
VO8-7 36X36 9.00				LOOSE GRAVEL	R9-11R	24X18							(ARROW RIGHT) CROSS HERE	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	SP	, KE
VO8-7a 36X36 9.00				FRESH OIL / LOOSE GRAVEL	R10-6	24X36							STOP HERE ON RED (45^ ARROW)				A	05 C1
VO8-9 48X48 16.00 VO8-11 48X48 16.00	1.0	256.00		LOW SHOULDER	R11-2	48X30	10.00	1	10.00				ROAD CLOSED XX MILES ALIEAD				L Σ	1 Son
VO8-11 48X48 16.00 VO8-12 48X48 16.00				UNEVEN LANES NO CENTER LINE	R11-3a	60X30	12 50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY				AND SSIC	Ë
VO8-12 48X48 16.00 VO8-15 48X48 16.00	- 0	120.00		GROOVED PAVEMENT	R11-3a								ROAD CLOSED TO THRU TRAFFIC				I SS	E F
VO8-15P 30X24 5.00				MOTORCYCLE (PLAQUE)	CONST - 3A				40.00				FINE SIGN				Σ₩	- - -
VO8-17L 48X48 16.00	16	256.00		SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3X			1 -	1				SPEEDING/PASSING (PLATE)				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
VO8-17R 48X48 16.00	16	256.00		SHOULDER DROP-OFF (SYMBOL RIGHT)				M	İSCELI	LANEOUS	SIGN	IS .					[등	× 111
VO8-17P 30X24 5.00	32	160.00		SHOULDER DROP-OFF (PLAQUE)	CONST-5								POINT OF PRESENCE			l	E	╜╫╮
V10-1 42RND 9.62				RAILROAD CROSSING	CONST-5								POINT OF PRESENCE			TELEPONON TRAFFIC CONTROL	-	<u> ላ</u> //
VO12-1 24X24 4.00				DOUBLE DOWN ARROW (SYMBOL)	CONST-8	48X36	12.00	5	60.00	1			WORK ZONE NO PHONE ZONE			TEMPORARY TRAFFIC CONTROL 1 LUMP SUM	Iä I ₹	Z (C
VO12-2 48X48 16.00				LOW CLEARANCE (SYMBOL)				-						***		<u> </u>) SS	- ~
V012-2x 24X18 3.00				LOW CLEARANCE (PLAQUE) OVERHEAD LOW CLEARANCE (FEET AND INCHES)	-				-	+				1 1	ĽŮMĖIJŠŪ	UDED IN TEMPORARY TRAFFIC CONTROL - M QUANTITY		
VO12-2a 84X24 14.00 VO12-4 120X60 50.00				LOW CLEARANCE XX FT XX IN XX MILES AHEAD	1			+		+ +						}	F	
VO12-4 120X60 50.00				WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD	1					+ +						l		
VO13-1 30X30 6.25				ADVISORY SPEED (PLAQUE)	1											l		
VO16-2 30X24 5.00				XXX FEET (PLAQUE)	1											l		. n -
VO16-3 30X24 5.00				X MILE (PLAQUE)												DISCLAIMER	U) UE
VO20-1 48X48 16.00	20	320.00		ROAD/BRIDGE/RAMP WORK AHEAD										THE DE	ROFFSS	IONAL WHOSE SIGNATURE AND PERSONAL		_ ××2°0
VO20-2 48X48 16.00				DETOUR AHEAD	Щ									1		HEREON ASSUMES RESPONSIBILITY		370,700
/O20-3 48X48 16.00	_	05 11		ROAD CLOSED AHEAD	616-10			16	TOTAL	-						AT APPEARS ON THIS PAGE, AND		35 SE
/O20-4 48X48 16.00				ONE LANE ROAD AHEAD	CONSTR		1 SIGN	15	2294.26		TOT					PURSUANT TO SECTION 327.411 RSMO)		
VO20-5 48X48 16.00 VO20-5a 48X48 16.00	4	64.00		RIGHT/CENTER/LEFT LANE CLOSED AHEAD 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	616-10 RELOCA		CNC			}	TOTAL 0					ON, ESTIMATES, REPORTS, OR OTHER		314 300 314
VO20-5a 48X48 16.00 VO20-6a 48X48 16.00	Λ	64 00		RIGHT/CENTER/LEFT LANE CLOSED AHEAD	NELUCA	ובט 5	CND				U					R INSTRUMENTS NOT SEALED BY THE		
VO20-88 48X48 16.00 VO20-7a 48X48 16.00				FLAGGER (SYMBOL)	1											PROFESSIONAL RELATING TO OR	Ĭ	1 ₽₽ Z Z Z Z
	U	33.00		FRESH OIL	1											BE USED FOR ANY PART OR PARTS OF	T T	SE Z SI
VO21-2 36X36 9.00				SHOULDER WORK / SHOULDER WORK AHEAD	1									THE P	ROJECT	TO WHICH THIS PAGE REFERS.		<u>S</u> S S S S
				DI ACTING ZONE AUEAD	1													JAC ST.
VO21-2 36X36 9.00				BLASTING ZONE AHEAD														
VO21-2 36X36 9.00 VO21-5 48X48 16.00 VO22-1 48X48 16.00 VO22-2 42X36 10.50				TURN OFF 2-WAY RADIO AND PHONE]													
VO21-2 36X36 9.00 VO21-5 48X48 16.00 VO22-1 48X48 16.00 VO22-2 42X36 10.50 VO22-3 42X36 10.50				TURN OFF 2-WAY RADIO AND PHONE END BLASTING ZONE														·
VO21-2 36X36 9.00 VO21-5 48X48 16.00 VO22-1 48X48 16.00 VO22-2 42X36 10.50	4	8.76		TURN OFF 2-WAY RADIO AND PHONE												SUMMARY OF QUANTITIES		·

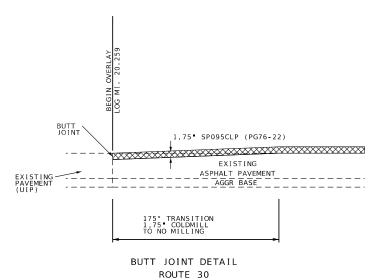


BEGIN RESURFACING LIMITS



BUTT JOINT DETAIL ROUTE 30

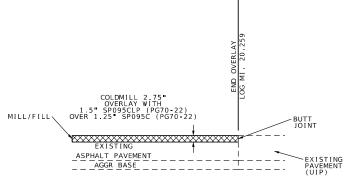
LOG MI. 0.000



LOG MI. 20.259

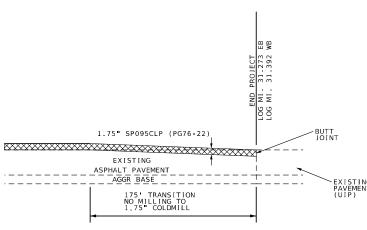
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END RESURFACING LIMITS



ROUTE 30

LOG MI. 20.259



BUTT JOINT DETAIL

LOG MI . 31 273 EB

26-FEB-2025

COUNTY FRANKLIN/ JEFFERSON J6S3435

PROJECT NO

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3.0

S·L

SPECIAL SHEET PROJECT BEGIN/END SHEET 2 OF 12

THE PROJECT TO WHICH THIS PAGE REFERS.

LOG MILE LOCATIONSAPPROXIMET

LOG MILES ON ROUTE 30

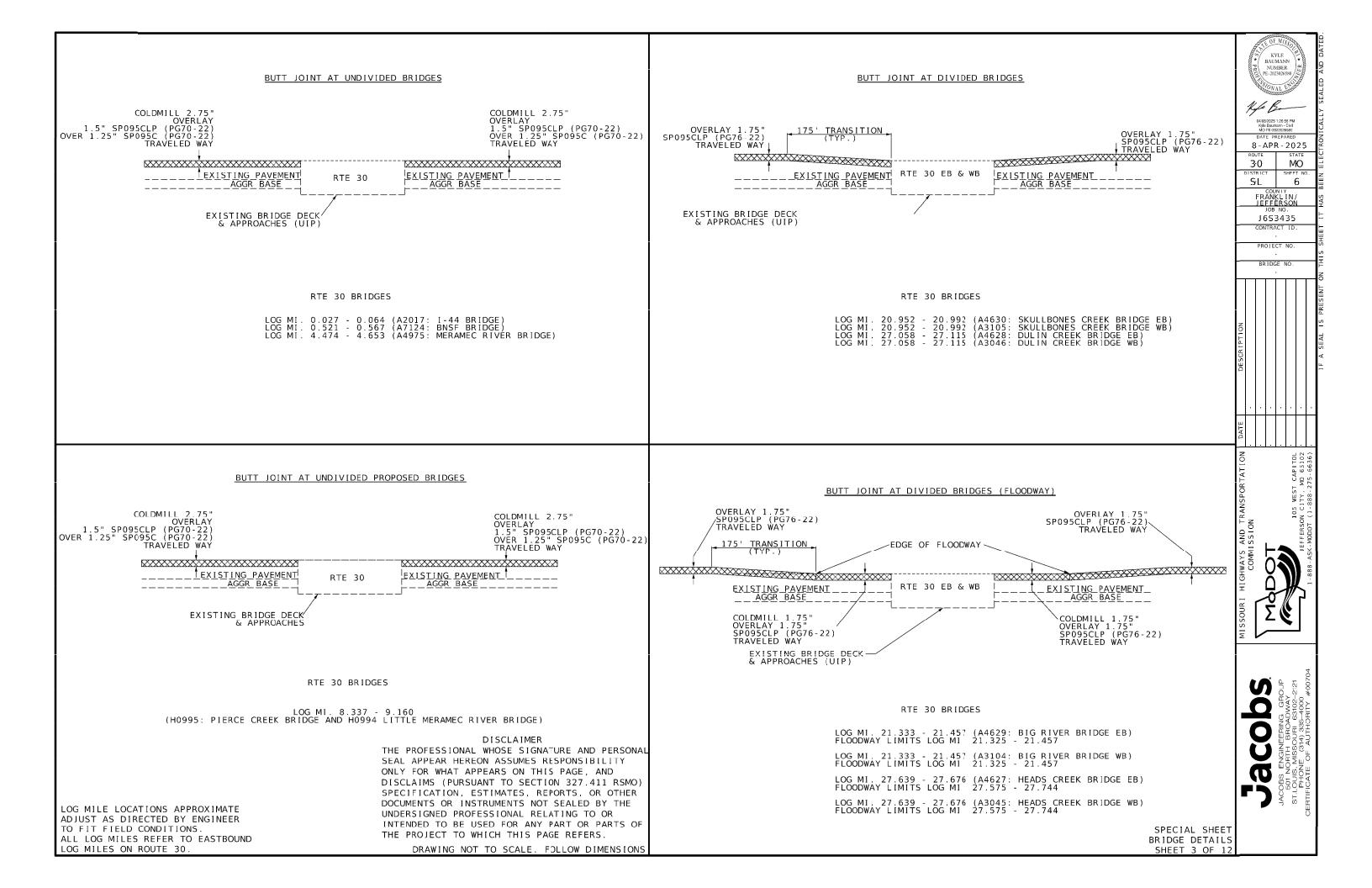
ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS.
ALL LOG MILES REFER TO EASTBOUND

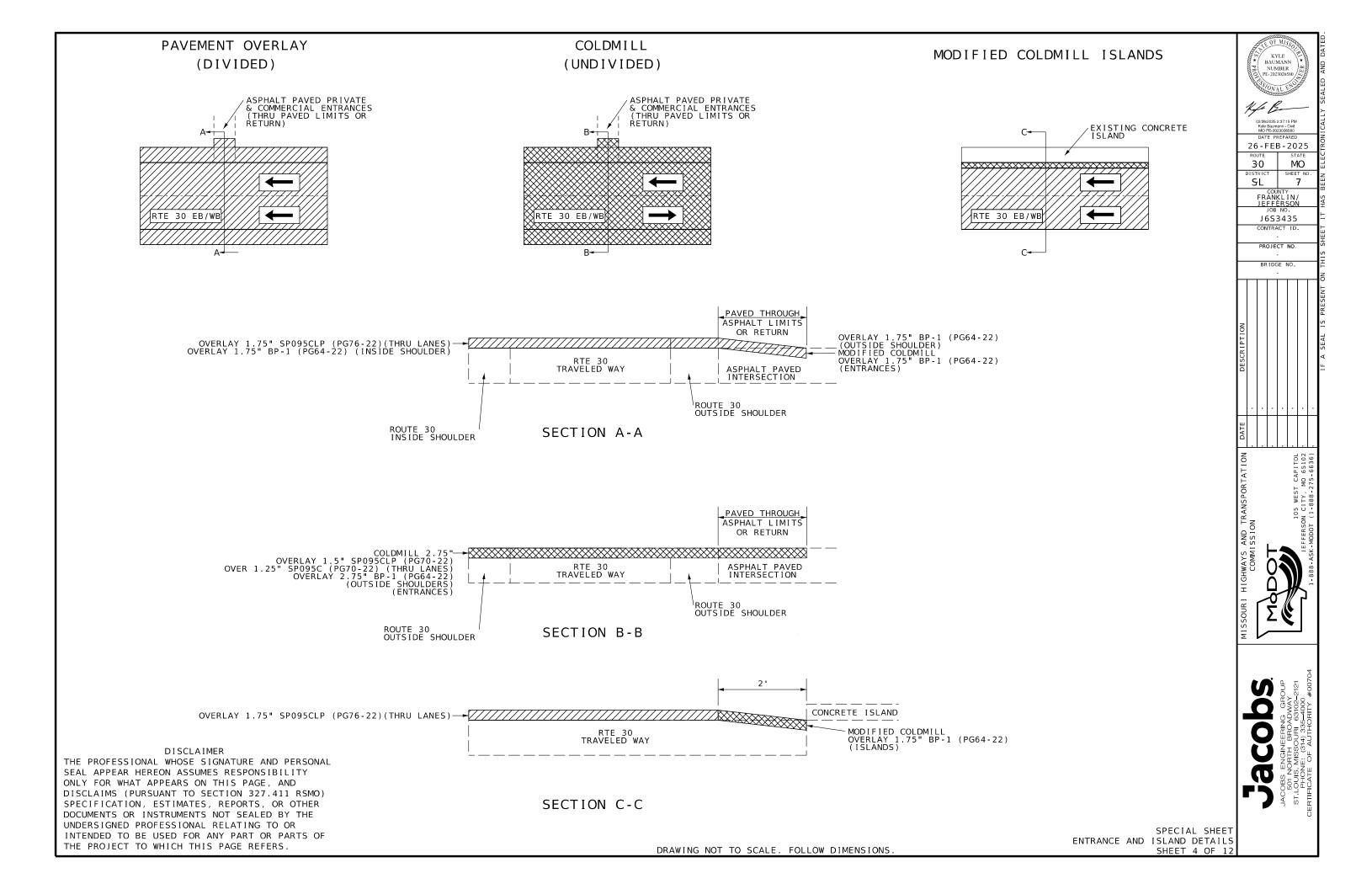
BUTT JOINT DETAIL

ROUTE 30

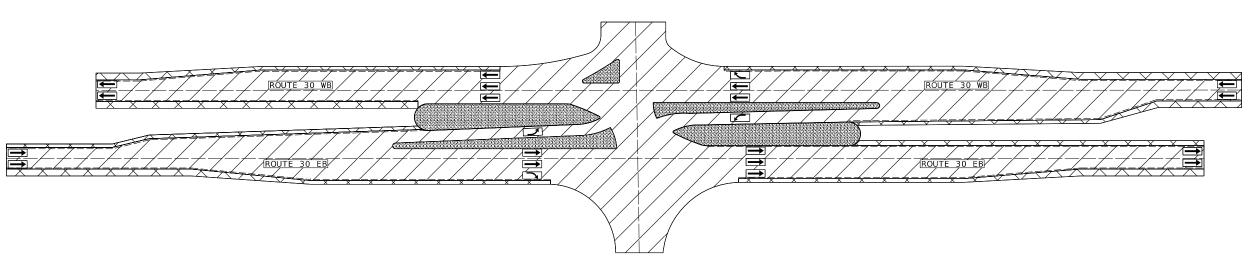
LOG MI . 31 392 WB

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.





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OFFSET LEFTS WITH CURBS MEDIAN OPENING

LOG MI. 20.816 (ROUTE NN/B)

LOG MI. 21.846 (INDUSTRIAL DRIVE/ROUTE BB)

LOG MI. 27.465 (ROUTE W/ROUTE MM) LOG MI. 30.041 (GRAVOIS RD)

(LOG MILES TAKEN AT CENTER OF INTERSECTION ON THE EB DIRECTION)

LEGEND

1.75" OV

1.75" OVERLAY SP095CLP (PG76-22)



1.75" OVERLAY BP-1 (PG64-22)



LOG MILE LOCATIONS APPROXIMATE ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS. ALL LOG MILES REFER TO EASTBOUND LOG MILES ON ROUTE 30.

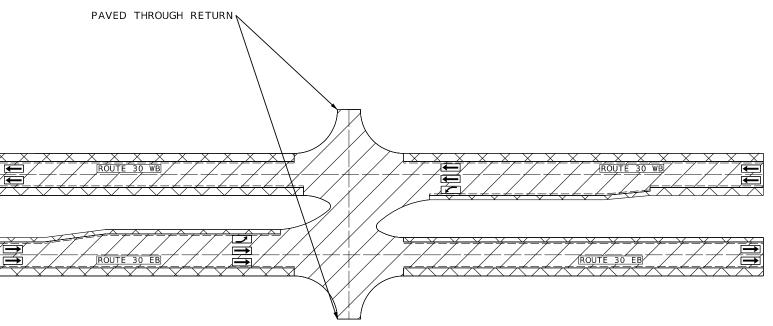
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

SPECIAL SHEET INTERSECTION DETAILS SHEET 5 OF 12





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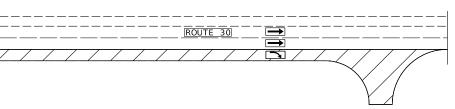
TYPE II MEDIAN OPENING

LOG MI. 25.411 (WINDCREST DR/EXECUTIVE PKWY)

LOG MI. 21.508 (S INDUSTRIAL DR) LOG MI. 22.149 (THE CEDARS CT) LOG MI. 22.692 (CEDAR SPRINGS RD) LOG MI. 22.149 (THE CEDARS CT) LOG MI. 26.873 (CONRAD SMITH DR)
LOG MI. 22.692 (CEDAR SPRINGS RD) LOG MI. 27.044 (MORNINGSIDE DR)
LOG MI. 23.160 (SILVER LN/GILEAD DR) LOG MI. 29.605 (UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR)

LOG MI. 23.359 (LOCAL HILLSBORO RD) LOG MI. 30.638 (CAROL PARK RD)

LOG MI. 24.477 (SCENIC VIEW LN) LOG MI. 30.996 (OTTOMEYER RD) (LOG MILES TAKEN AT CENTER OF INTERSECTION ON EB DIRECTION)



RIGHT TURN LANE

LEGEND

.75" OVERLAY SP095CLP (PG76-22)

1.75" OVERLAY BP-1 (PG64-22)

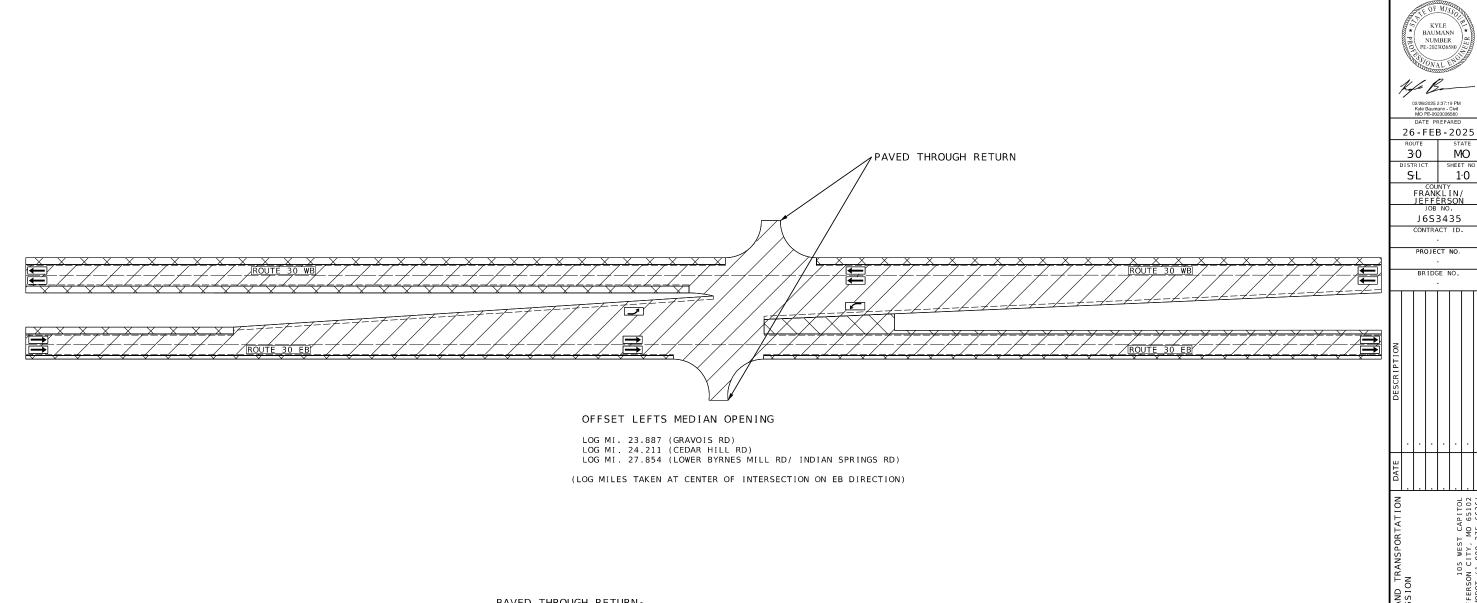
LOG MILE LOCATIONS APPROXIMATE ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS. ALL LOG MILES REFER TO EASTBOUND LOG MILES ON ROUTE 30.

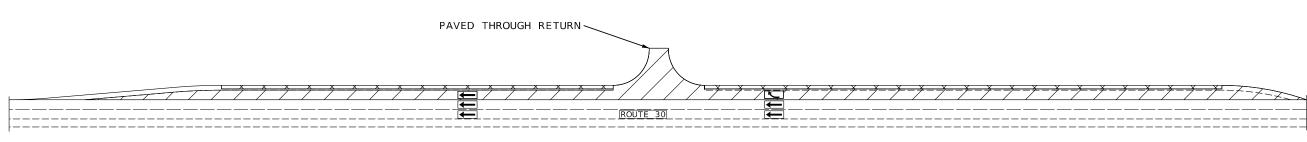
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.





SPECIAL SHEET INTERSECTION DETAILS SHEET 6 OF 12





RIGHT TURN LANE

LEGEND

.75" OVERLAY SP095CLP (PG76-22)

1.75" OVERLAY BP-1 (PG64-22)

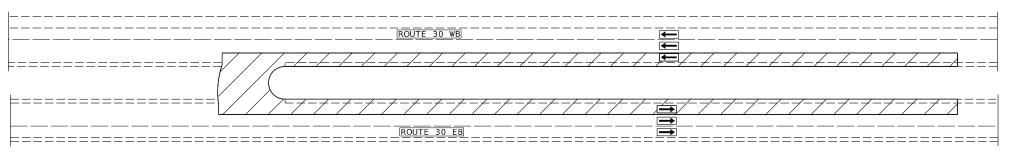
LOG MILE LOCATIONS APPROXIMATE ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS. ALL LOG MILES REFER TO EASTBOUND LOG MILES ON ROUTE 30.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

SPECIAL SHEET INTERSECTION DETAILS SHEET 7 OF 12



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J - TURN

LOG MI. 26.572 (WEST OF RIVERMONT TRAIL/SCOTSDALE RD) LOG MI. 26.819 (EAST OF RIVERMONT TRAIL/SCOTSDALE RD) LOG MI. 29.284 (WEST OF UPPER BYRNES MILL RD) LOG MI. 29.881 (EAST OF UPPER BYRNES MILL RD)

(LOG MILES TAKEN AT CENTER OF INTERSECTION ON THE EB DIRECTION)

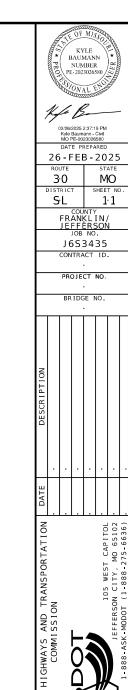
LEGEND

75" OVERLAY SP095CLP (PG76-22)

1.75" OVERLAY BP-1 (PG64-22)

LOG MILE LOCATIONS APPROXIMATE ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS. ALL LOG MILES REFER TO EASTBOUND LOG MILES ON ROUTE 30.

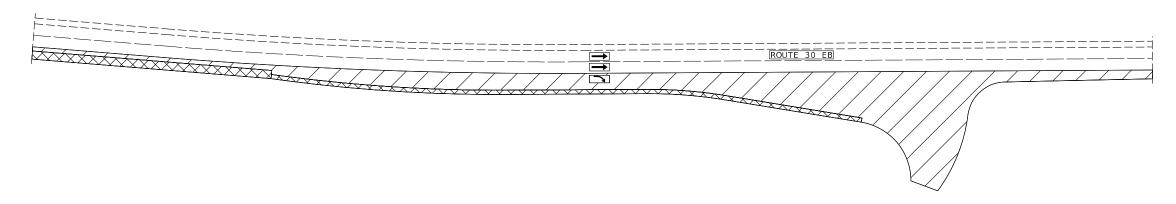
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.





SPECIAL SHEET INTERSECTION DETAILS SHEET 8 OF 12

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OFFSET RIGHT TURN

LOG M1. 26.705 (SCOTSDALE BLVD)
(LOG MILES TAKEN AT CENTER OF INTERSECTION ON EB DIRECTION)

LEGEND

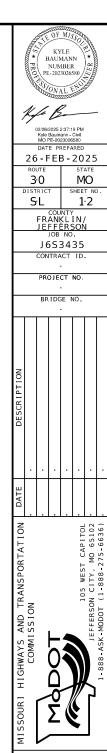
1.75" OVERLAY SP095CLP (PG76-22)

1.75" OVERLAY BP-1 (PG64-22)

LOG MILE LOCATIONS APPROXIMATE ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS. ALL LOG MILES REFER TO EASTBOUND LOG MILES ON ROUTE 30.

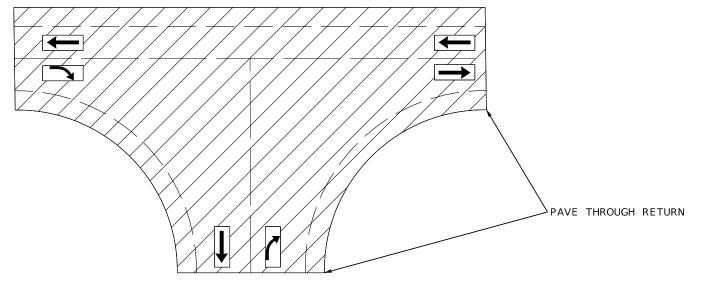
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

SPECIAL SHEET INTERSECTION DETAILS SHEET 9 OF 12





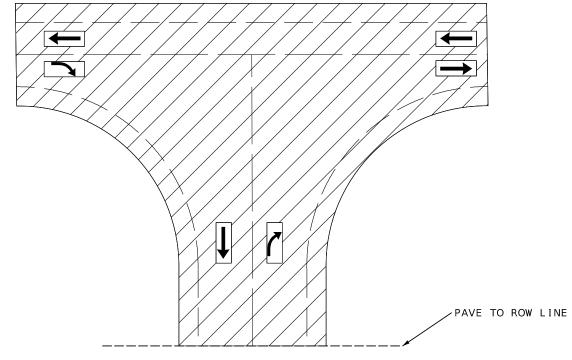
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THREE LEG INTERSECTION

LOG MI. 0.000 (ROUTE WW) LOG MI. 0.235 (W GRAVOIS AVE) LOG MI. 0.453 (E GRAVOIS AVE)

(LOG MILES TAKEN AT CENTER OF INTERSECTION ON EB DIRECTION)



THREE LEG INTERSECTION PAVED THROUGH ROW

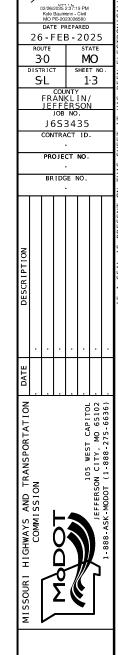
LOG MI. 3.263 (POND FORD RD)

(LOG MILES TAKEN AT CENTER OF INTERSECTION ON EB DIRECTION)

LOG MILE LOCATIONS APPROXIMATE ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS. ALL LOG MILES REFER TO EASTBOUND LOG MILES ON ROUTE 30.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

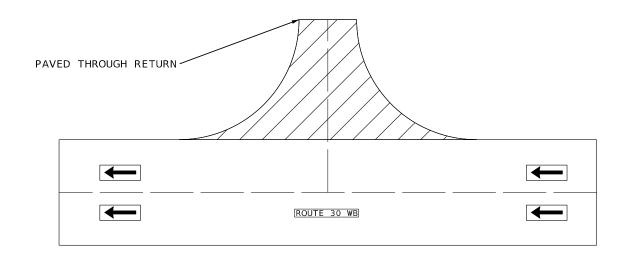
SPECIAL SHEET INTERSECTION DETAILS SHEET 10 OF 12

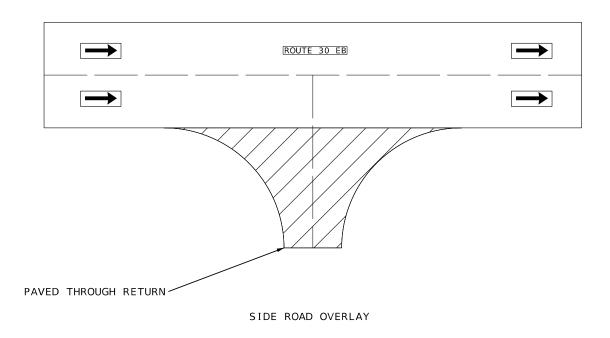


LEGEND

2.75" ASPHALT MILL/FILL

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LOG MILE LOCATIONS APPROXIMATE ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS. ALL LOG MILES REFER TO EASTBOUND LOG MILES ON ROUTE 30.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

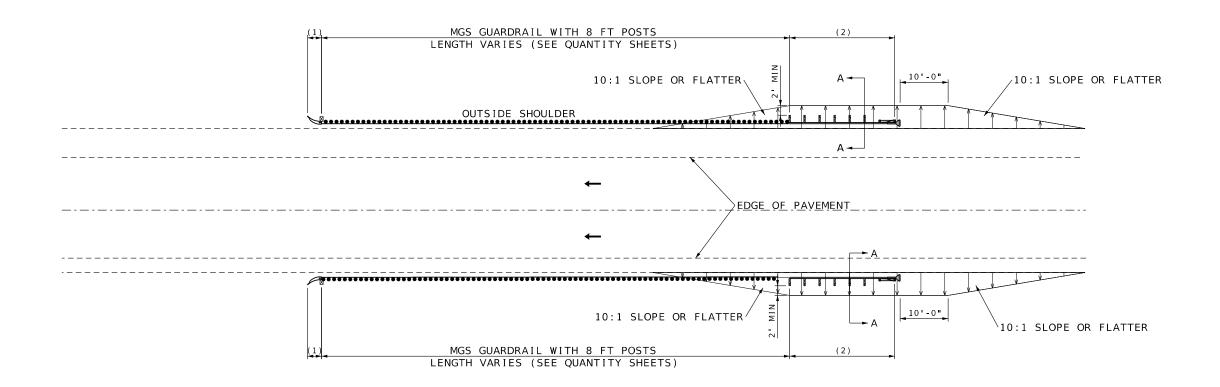
SPECIAL SHEET INTERSECTION DETAILS SHEET 11 OF 12



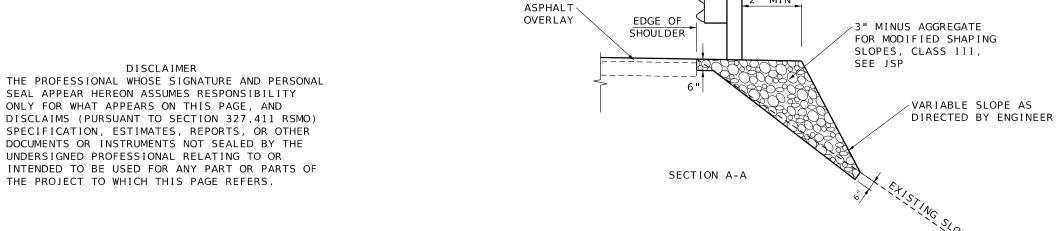


LEGEND

1.75" OVERLAY SP095CLP (PG76-22)



TYPICAL GUARDRAIL AND GRADING LIMITS ROUTE 30 (ALL GUARDRAIL LOCATIONS)



NOTES:

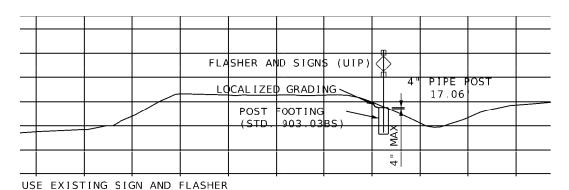
(1) MGS TERMINAL END SECTION

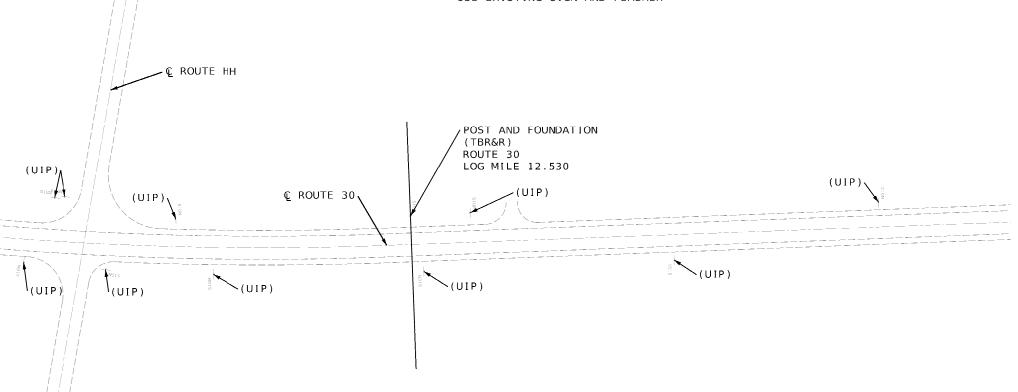
(2) TYPE A CRASHWORTHY END TERMINAL (MASH)

SPECIAL SHEET GUARDRAIL GRADING DETAILS SHEET 12 OF 12

DRADWING NOT TO SCALE. FOLLOW DIMENSIONS.



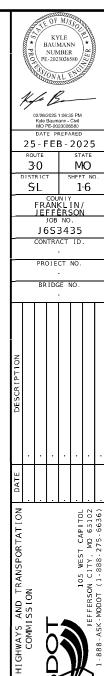






CONTRACTOR TO FIELD VERIFY LOCATIONS AND DIMENSIONS

SIGNING SHEET FLASHER REPLACEMENT DETAIL SHEET 1 OF 2

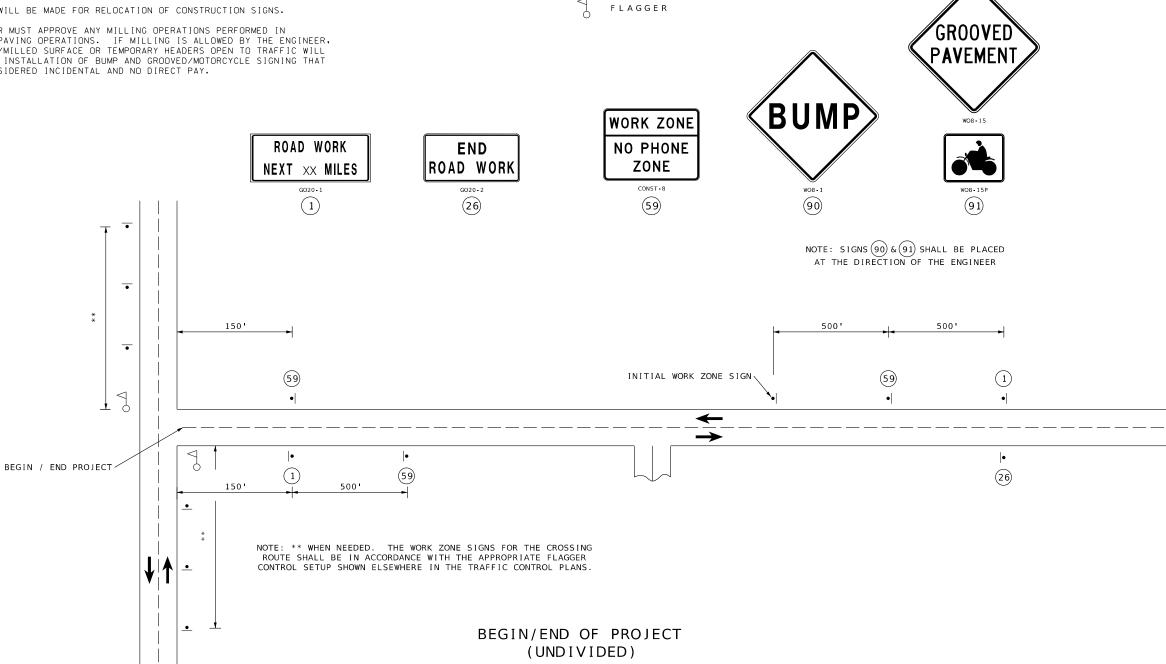




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		S	IGNS				CONCRETE		STRU	UCTURA	L STE	EL	PIP	E PO	OSTS	*		BACKING	ì	U-				PERFORATE	ED S	SQUARI	E S	STEEL TUBE				8 */ E	KYLE BAUMANN NUMBER
903	SIGNAL	SIGNS T	ARIII AT	ED ON	N D-37A S	HEET	FOOT I NGS EMBEDDED	5		POST	ΓS *							BARS **		CHANNEL POST			2 IN. PC	ST ANCHORS				2.5 IN. PO	ST ANCHORS	BREAK -	REMARKS	ROLFISS	NUMBER :-2023026580
	SIGN	LOG MILE	HOF CLE	RZ EAR NOT	OCATION	SIGN DTL. SHT.	ı	POST	NO.	ST POST PO	O.3 PER	TOTAL ITEM NO. 9031210 LBS	PIPE POS SIZE NO.	1 NO.2	2 PER	TOTAL ITEM NO 9031220 LBS	@ NO	2" X 🛮 " BARS 2.55 LBS PER LGTH TOTAL	fT TOTAL	ITEM NO. 9031250A LF		POST NO.2	12-GA	DRIVEN CONC 7-GA. 7-0 ITEM NO. ITEM 9031273A 903	GA M NO	POST POS NO.1 NO.	2 11 9	TOTAL INSERT (6 FT) TEM NO. ITEM NO. 9031272A LF EA	DRIVEN CONCRETE 7 GA 7 GA ITEM NO ITEM NO	AWAY ASSEMBLY ITEM NO. 9031241 EA	AND OTHER REQUIRED ITEMS	1/4	2025 1:06:35 PM
1	36"×36"	12.530) .		ROUTE 30		0.36						4:0 17:0		10:79	184.08	_	IN. Lr					· ·									DAT	Baumann - Civil PE-2023026580 E PREPARED
1	UIP	24.21	1 ·		ROUTE 30		0.36						4:0 14:7	79 -	10:79	159.58															KEEP RIGHT (R-4): USE IN PLACE	ROUTE	
																															STOP (R1-1): USE IN PLACE	3·0	T SHEET NO
1	UIP	24.21			ROUTE 30		0.36	·					4:0 17:0)6 ·	10:79	184.08			,	,											ONE WAY (R6-1): USE IN PLACE	S·L	COUNTY
•					•																										INSTALL WHITE 36" SURFACE MOUNT DELINEATOR POSTS, 2 EACH	JE.	ANKLIN/ FFERSON JOB NO.
																																	SS3435
																															·		OJECT NO.
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							* BREAKAWAY ** BACKING BA	ASSEI ARS AI	RE TO	OTALED WI	TH STRU	CTURAL :	STEEL OR	PIPE I	POSTS	- E PUSI	э.					OST	RUCTURAL S					FOOTING]	\alpha	COBS 501 LOUIS
							ROUND	<u> </u>	<u>E</u> P	POST AN	ND FO	<u>OT I NG</u>	DATA	<u> T</u> <u>A</u> BI	LE				POST NO	. SIZE	LBS.	WEIG /FT	LBS/IN LENGTH	DEPTH	С.	Y. DEI	PTH	GRADE 4:1 C.Y. DEPTH	GRADE 3.1 OR 2 C.Y. DEPTH	C.Y.			A ST
							NOM.SIZE (IN.) LB	WE I	I GHT LBS		STUB .ENGTH		OOT I NG		ONCRET	E			1 2 3		15	.0	0 75 3 0 1 25 4 0 1 50 4 6	15" 3'-0" 24" 4'-0" 28" 4'-6"	0.	47 4'	-2"	0.50 4 3	0.16 3 -6" 0.51 4 -6" 0.74 5 -0"	0.17 0.54 0.78	-		
							2½ 5	5.79 7.58	0.	.48 4	3½ 3½	12 12	4~6		0 13				4 5		22	.0	1 83 5 0	36 5 0	1.	31 5'	- 2	1.36 5 3		0.78 1.45 1.52		ł	
								0.79			3½	18	5~6		0.36				6		35	.0	2 92 5 6	36" 5'-6"	1.	44 5	-9"	1 52 5 11	1.56 6 3	1.65	D-29		



- 1. ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.
- 2. DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.
- 3. ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPETELY COVERED OR REMOVED.
- 4. NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.
- 5. THE ENGINEER MUST APPROVE ANY MILLING OPERATIONS PERFORMED IN ADVANCE OF PAVING OPERATIONS. IF MILLING IS ALLOWED BY THE ENGINEER, ANY GROOVED/MILLED SURFACE OR TEMPORARY HEADERS OPEN TO TRAFFIC WILL REQUIRE THE INSTALLATION OF BUMP AND GROOVED/MOTORCYCLE SIGNING THAT WILL BE CONSIDERED INCIDENTAL AND NO DIRECT PAY.



TRAFFIC CONTROL LEGEND

SIGN (SINGLE SIDED)

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21-FEB-2025 3.0 MO S·L 1.8 FRANKLIN/ JEFFERSON J6S3435 CONTRACT ID. PROJECT NO









SIGN (55h) SHALL BE MAGNETIC WITH ORANGE BACKGROUND AND 3.5" BLOCK LETTERING, AND SHALL BE PLACED ON EACH SIDE OF ALL PILOT VEHICLES. SIGN SHEETING SHALL COMPLY WITH SEC 616. NO DIRECT PAYMENT WILL BE MADE FOR SIGN (55b).

PILOT CAR

(5b)

SIGN (55), "PILOT CAR FOLLOW ME" SHALL BE IN CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.

PILOT CAR

FOLLOW ME

(55)

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

FLAGGER

CHANNELIZER

TRUCK/TRAILER
MOUNTED ATTENUATOR
(TMA)

3.0 MO S·L 1.9 FRANKLIN/ JEFFERSON J6S3435 CONTRACT ID. PROJECT NO BRIDGE NO

21-FEB-2025

(2) (7)(8) 150' WORK AREA T2 SET 2 SET 3 SET 1 SET 4

TYPICAL LANE CLOSURE (UNDIVIDED HIGHWAY)

SPEED	SIGN SPACING (FT.) (1)	TAPER LEN	IGTH (FT.)	OPTIONAL	CHANNEL I ZER	SPACING (FT.)		
PERMANENT POSTED (MPH)	UNDIVIDED S	SHOULDER (T1)	LANE (T2)	BUFFER LENGTH (FT.) (B)	TAPERS	BUFFER/ WORK AREAS		
0-35	200	35	100	250	25	40		
40-45	350	35	100	360	25	80		
50-55	500	35	100	495	25	80		
60-70	1000	35	100	730	25	120		

(7)

ACTIVE

(2)

SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING

ACTIVE

SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

NOTES:

DAYLIGHT FLAGGING OPERATIONS ONLY.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

FLAG ASSEMBLIES FOR SIGNS WILL BE PAID FOR AS EACH PER SIGN, EXCEPT FOR SIGN W020-7a WHICH IS SUBSIDIARY TO THE SIGN.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

NOTES:

INACTIVE

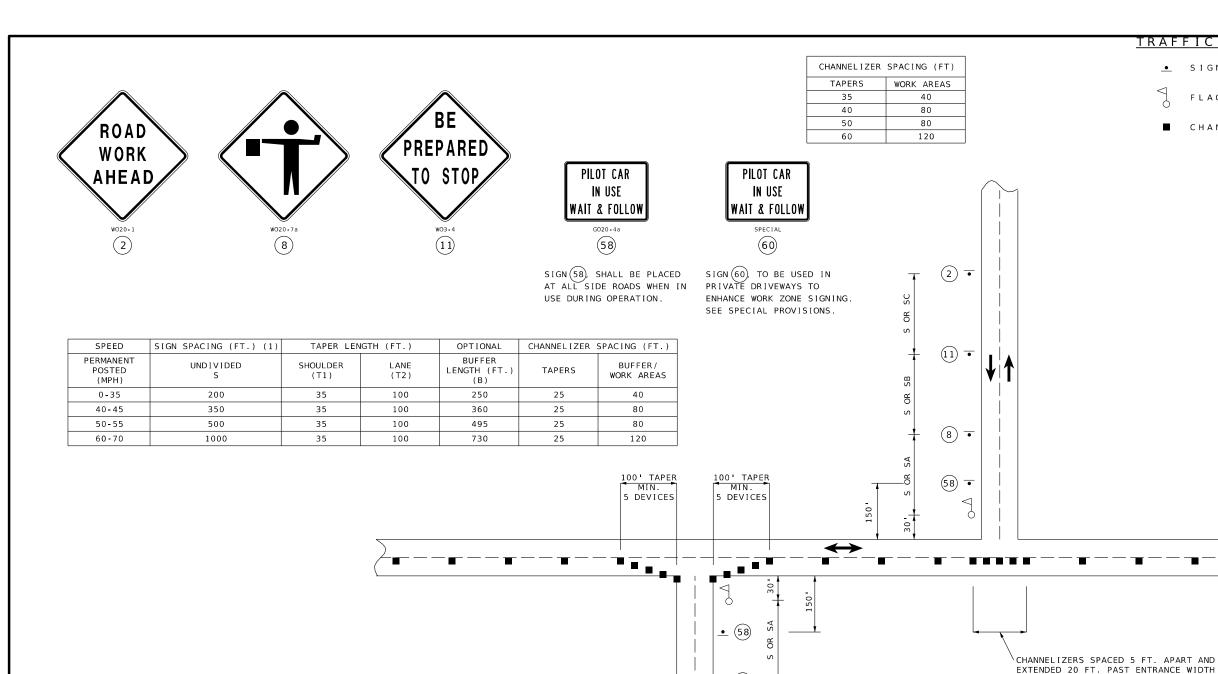
(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

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> TRAFFIC CONTROL SHEET 2 OF 8

INACTIVE



• (8)

• (11)

<u>•</u> (2)

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

FLAGGER

CHANNELIZER

21-FEB-2025 3.0 MO S·L 2.0

FRANKLIN/ JEFFERSON J6S3435

PROJECT NO

SIDE ROADS ENTERING WORK ZONE

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THE PROJECT TO WHICH THIS PAGE REFERS.

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER,

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD

WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

BEGINNING OF TAPER OR SIGNED CONDITION.

NO CENTER LINE

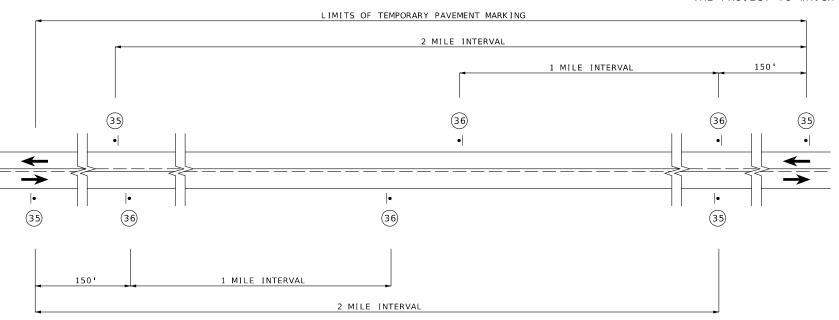


TRAFFIC CONTROL LEGEND

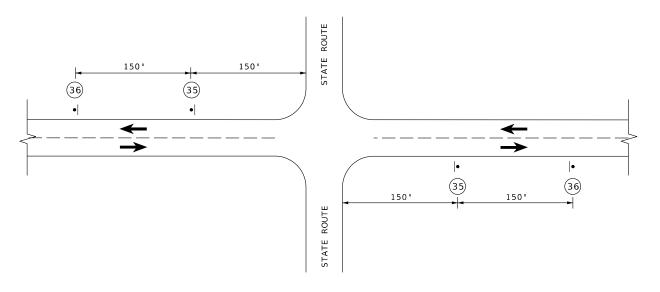
• SIGN (SINGLE SIDED)

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SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE

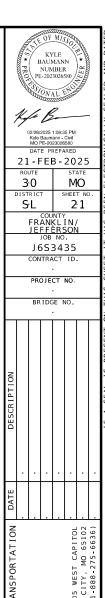
NOTES:

SIGN (35) AND TYPE 2 TRPM INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN (35) IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION LS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH STANDARD PLAN 616.10 AND 903.03. DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

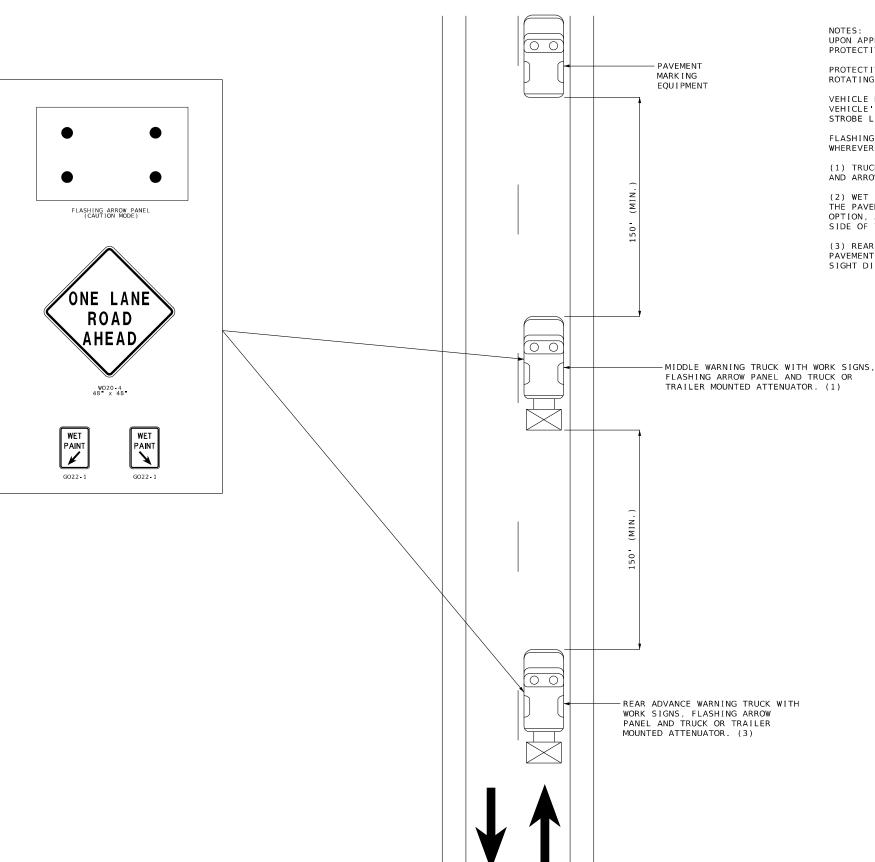
TRAFFIC CONTROL SHEET 4 OF 8



MISSOURI HIGHWAYS AND TRANSPOR
COMMISSION

105 WEST
1-888-ASK MODOT (1-888-2)





CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCK EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT SHALL BE MADE.

- (1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.
- (2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.
- (3) REAR ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN.

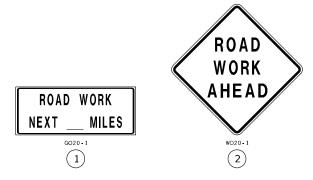
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21-FEB-2025 3.0 MO S·L 2.2 FRANKLIN/ JEFFERSON J6S3435 CONTRACT ID. PROJECT NO BRIDGE NO.

NOTES:

- 1. ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.
- 2. DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.
- 3. ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPETELY COVERED OR REMOVED.
- 4. NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.
- 5. THE ENGINEER MUST APPROVE ANY MILLING OPERATIONS PERFORMED IN ADVANCE OF PAVING OPERATIONS. IF MILLING IS ALLOWED BY THE ENGINEER, ANY GROOVED/MILLED SURFACE OR TEMPORARY HEADERS OPEN TO TRAFFIC WILL REQUIRE THE INSTALLATION OF BUMP AND GROOVED/MOTORCYCLE SIGNING THAT WILL BE CONSIDERED INCIDENTAL AND NO DIRECT PAY.



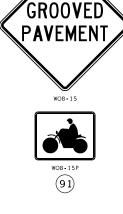




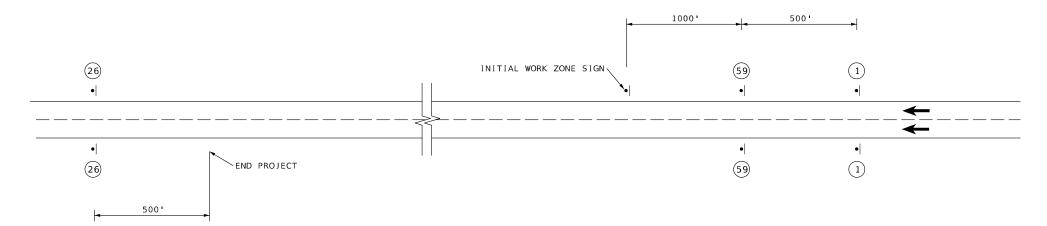


TRAFFIC CONTROL LEGEND

SIGN (SINGLE SIDED)



NOTE: SIGNS 90 & 91 SHALL BE PLACED AT THE DIRECTION OF THE ENGINEER



BEGIN/END OF PROJECT (DIVIDED)

TYPICAL SIDE ROAD

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DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

21-FEB-2025 3.0 MO 2.3 S·L FRANKLIN/ JEFFERSON J6S3435 PROJECT NO

TRAFFIC CONTROL SHEET 6 OF 8



MIN. \$250 FINE

SPEEDING
WHEN WORKERS
PRESENT

CONST-3A

3







TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ▲ DIRECTIONAL INDICATOR BARRICADE (DIB)
- CHANNELIZER
- BARRICADE
- ARROW BOARD
- TRUCK/TRAILER
 MOUNTED ATTENUATOR
 (TMA)



SPEED LIMIT 60

ROAD

DO NOT PASS

(46)

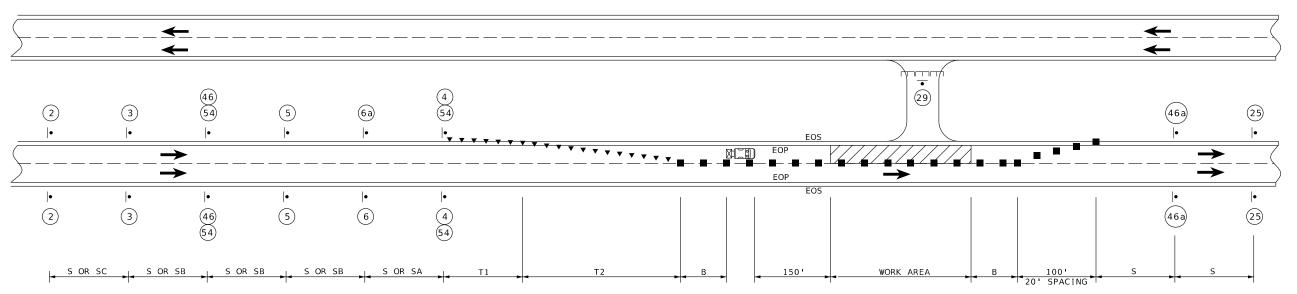
PASS WITH CARE

WORK ZONE

(54)

NOTE: SIGN 29 TO BE PLACED 10'
BEHIND BARRICADE ON PORTABLE MOUNT

(29)



NOTES:

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN
AND FLAGGER, BEGINNING OF TAPER OR SIGNED
CONDITION

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

TYPICAL LANE CLOSURE (DIVIDED HIGHWAY)

SPEED	SIGN SPACIN	IG (FT.) (1)	TAPER LEN	IGTH (FT.)	OPTIONAL	CHANNELIZER SPACING (FT.)		
PERMANENT POSTED (MPH)	UNDIVIDED S	DIVIDED HIGHWAYS S	SHOULDER (T1)	LANE (T2)	BUFFER LENGTH (FT.) (B)	TAPERS	BUFFER/ WORK AREAS	
0-35	200	200	200	200	280	35	40	
40-45	350	500	350	500	400	40	80	
50-55	500	1000	500	1000	560	50	80	
60-70	1000	SA-1000 SB-1500 SC-2640	500	500	840	60	120	

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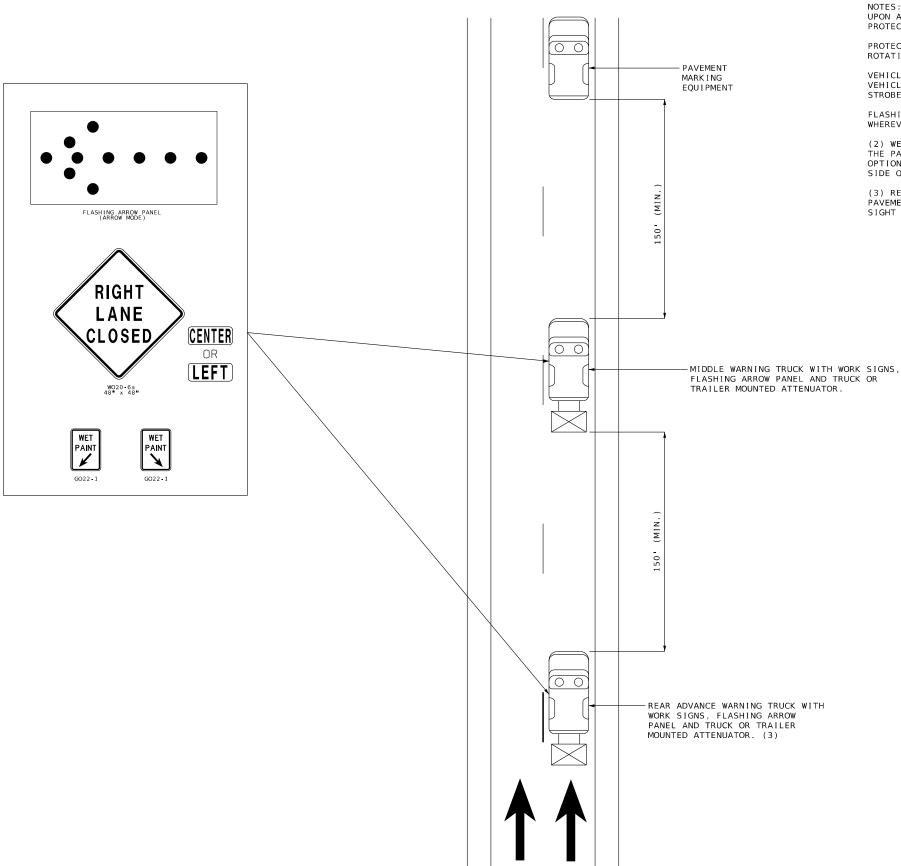
TRAFFIC CONTROL SHEET 7 OF 8



MISSOURI HIGHWAYS AND TRANS
COMMISSION
MADOT

Jacobs Engineering Group Soit NORTH BROADWAY ST. ELLOIS, MISSOURI 63102–2121

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCK EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT SHALL BE MADE.

- (2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.
- (3) REAR ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN.

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21-FEB-2025 3.0 MO S·L 2.5

FRANKLIN/ JEFFERSON

J6S3435 CONTRACT ID.

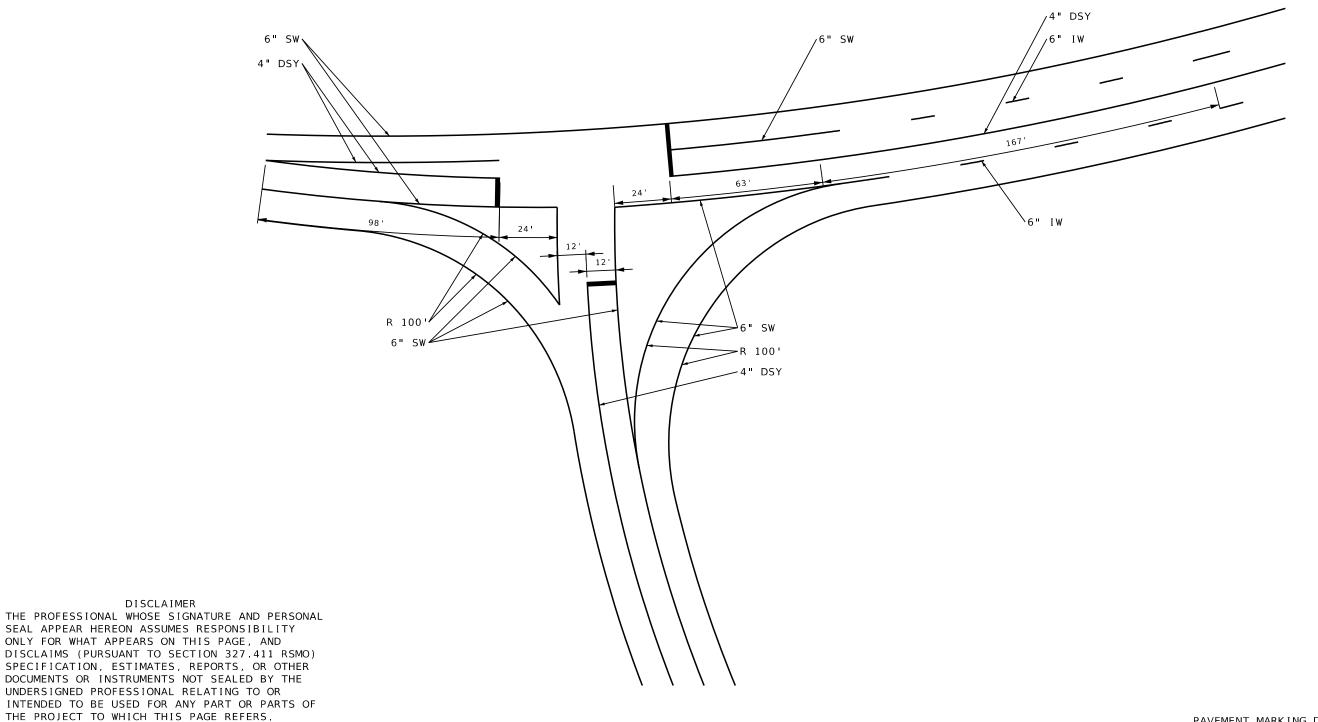
PROJECT NO

BRIDGE NO.

NOTE: THE FOLLOWING PAVMENT MARKING DETAIL SHEETS ARE FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL REFER TO JSP FOR ADDITIONAL PAVMENT MARKING INSTRUCTIONS.

DISCLAIMER

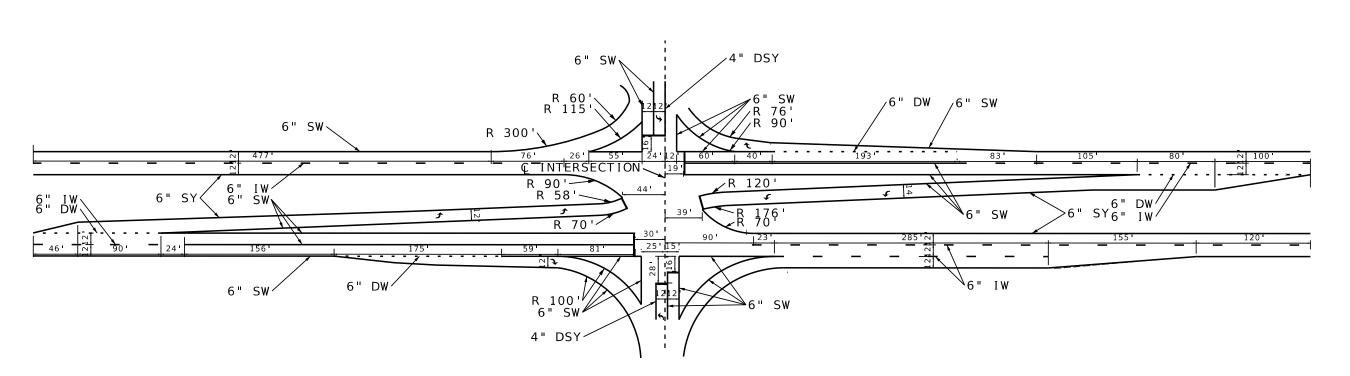
LOG MI. 0.453 (E GRAVOIS AVE)



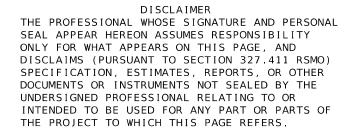
24-FEB-2025 3.0 МО S·L 2.6

COUNTY FRANKLIN/ JEFFERSON JOB NO. J6S3435

PROJECT NO

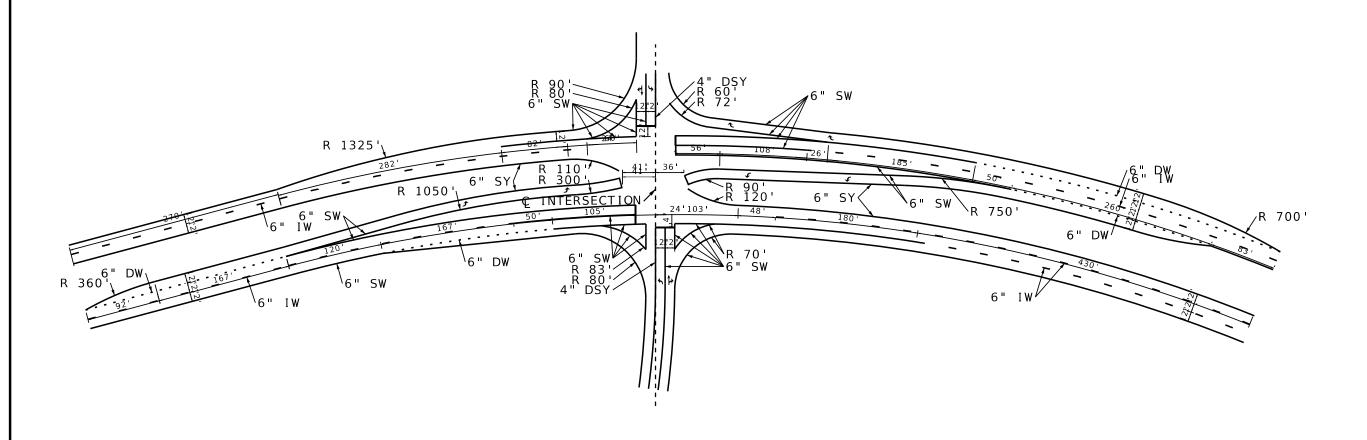


LOG MI. 20.816 (ROUTE NN/B)



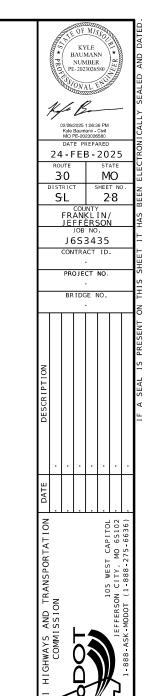


Jacobs Engineering Group Son North Broadway Stlouds Missouri 63102-2121 PHONE: (314) 335-4000

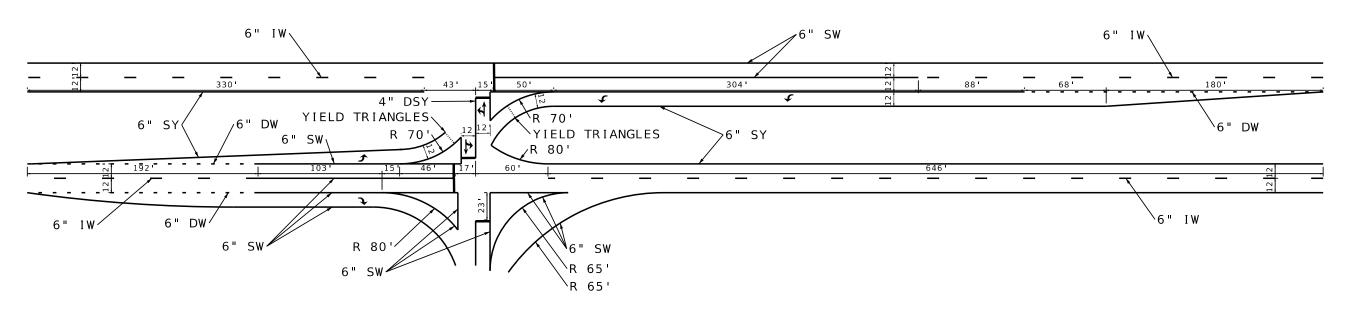


LOG MI. 21.846 (INDUSTRIAL DRIVE/ROUTE BB)

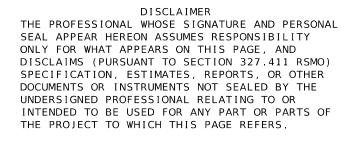
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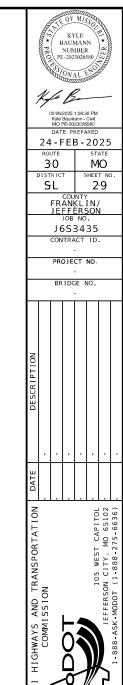


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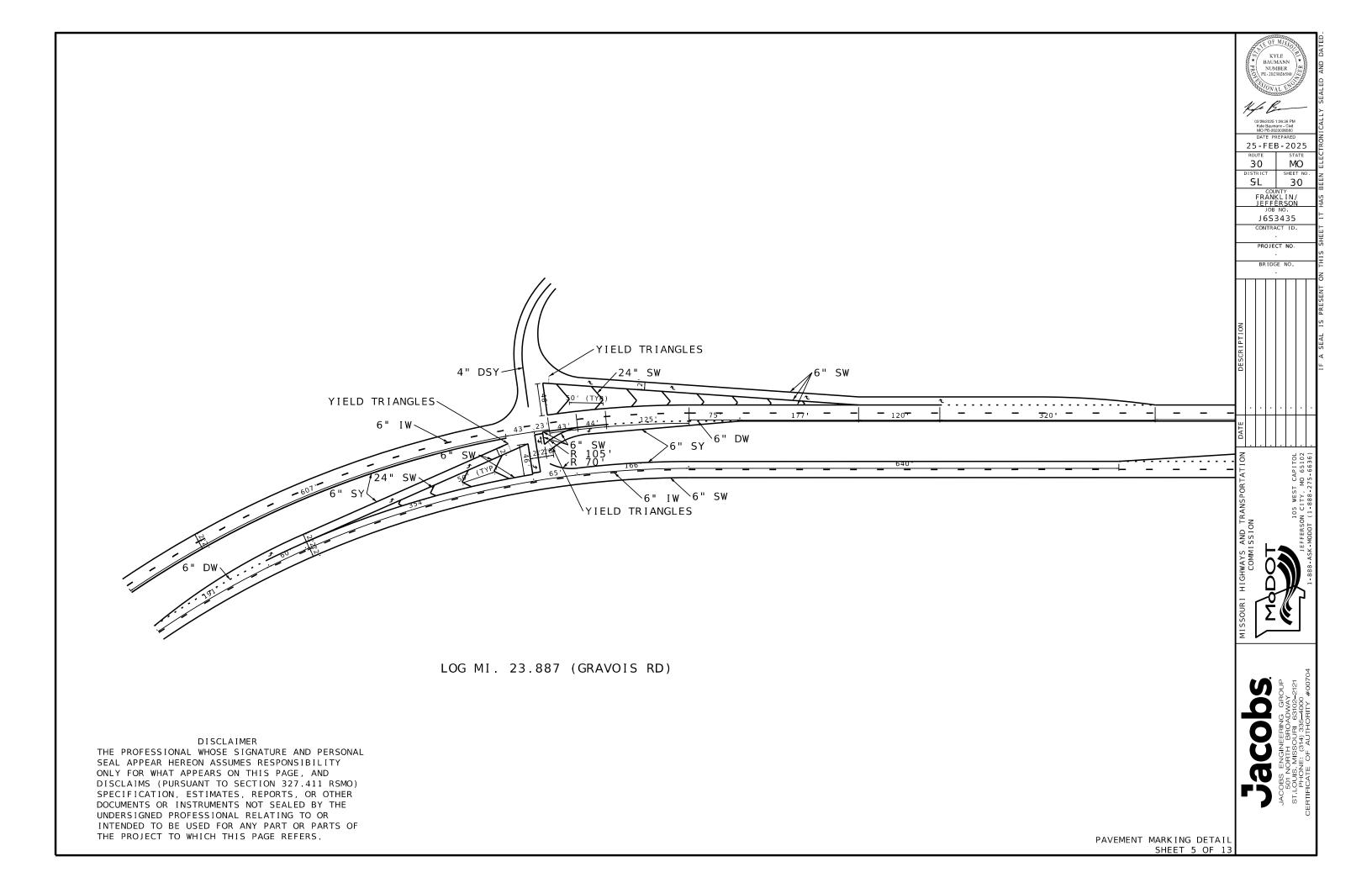


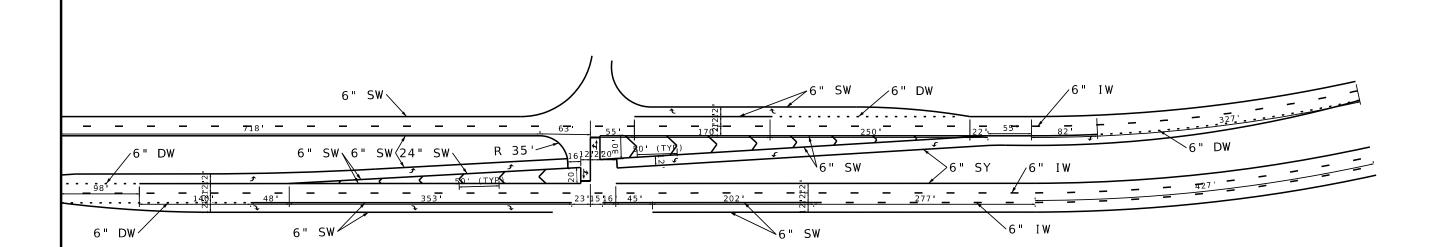
LOG MI. 23.359 (LOCAL HILLSBORO RD)





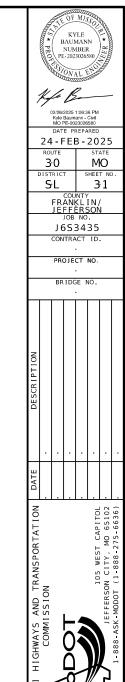
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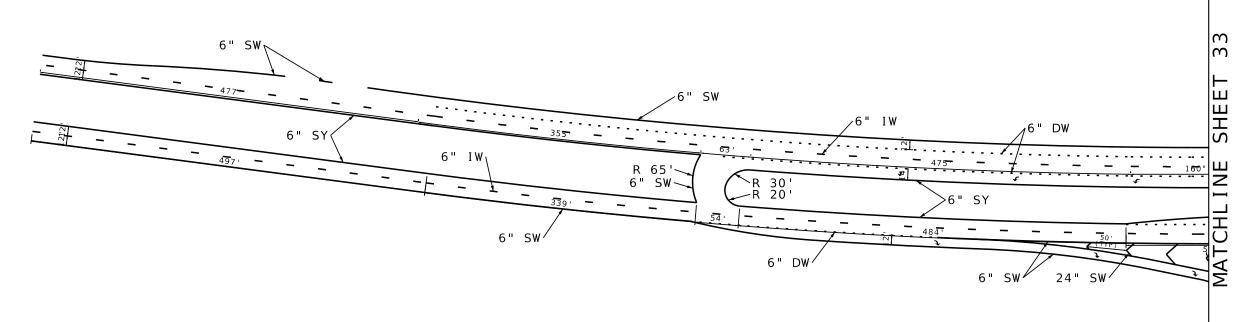


LOG MI. 24.211 (CEDAR HILL RD)

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Jacobs Engineering GROUP ST. FOUNS ST. FOUNS ST. OUT 63102-2121



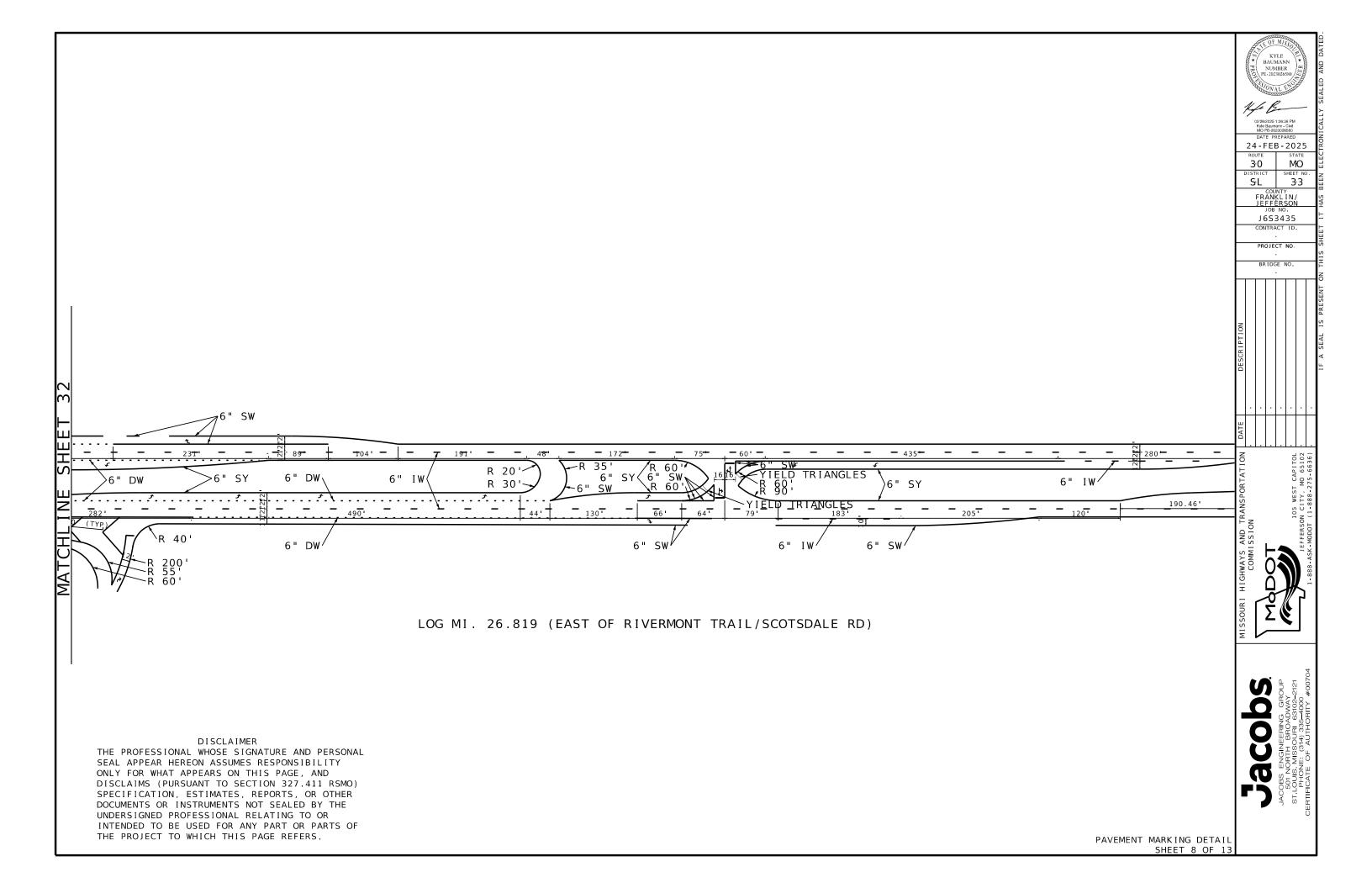
LOG MI. 26.572 (WEST OF RIVERMONT TRAIL/SCOTSDALE RD)

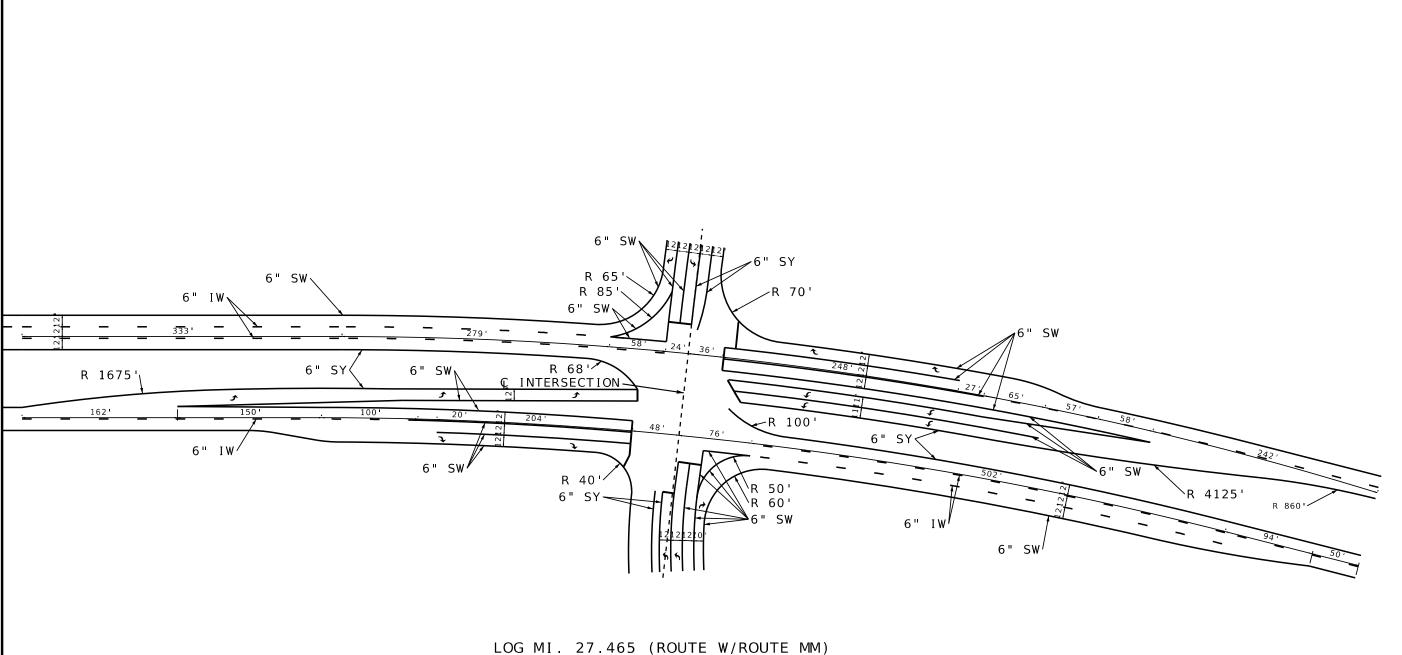
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24-FEB-2025 3.0 МО SHEET NO SL COUNTY FRANKLIN/ JEFFERSON J6S3435 PROJECT NO

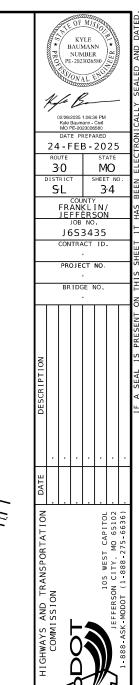
Jacobs Engineering Group Soi North Broadway St. Lous, Missouri 63102-2121 PHONE: (314) 335-4000

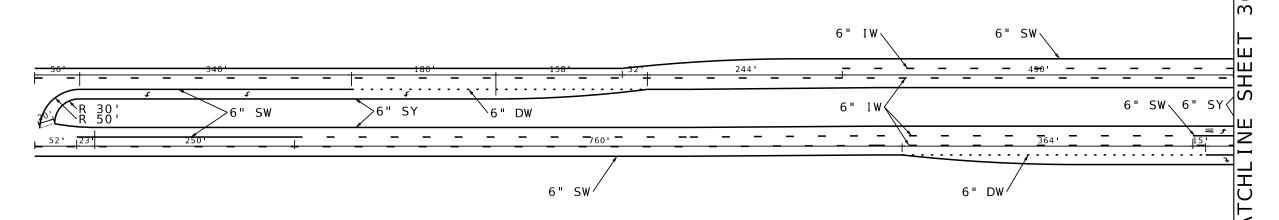
PAVEMENT MARKING DETAIL SHEET 7 OF 13





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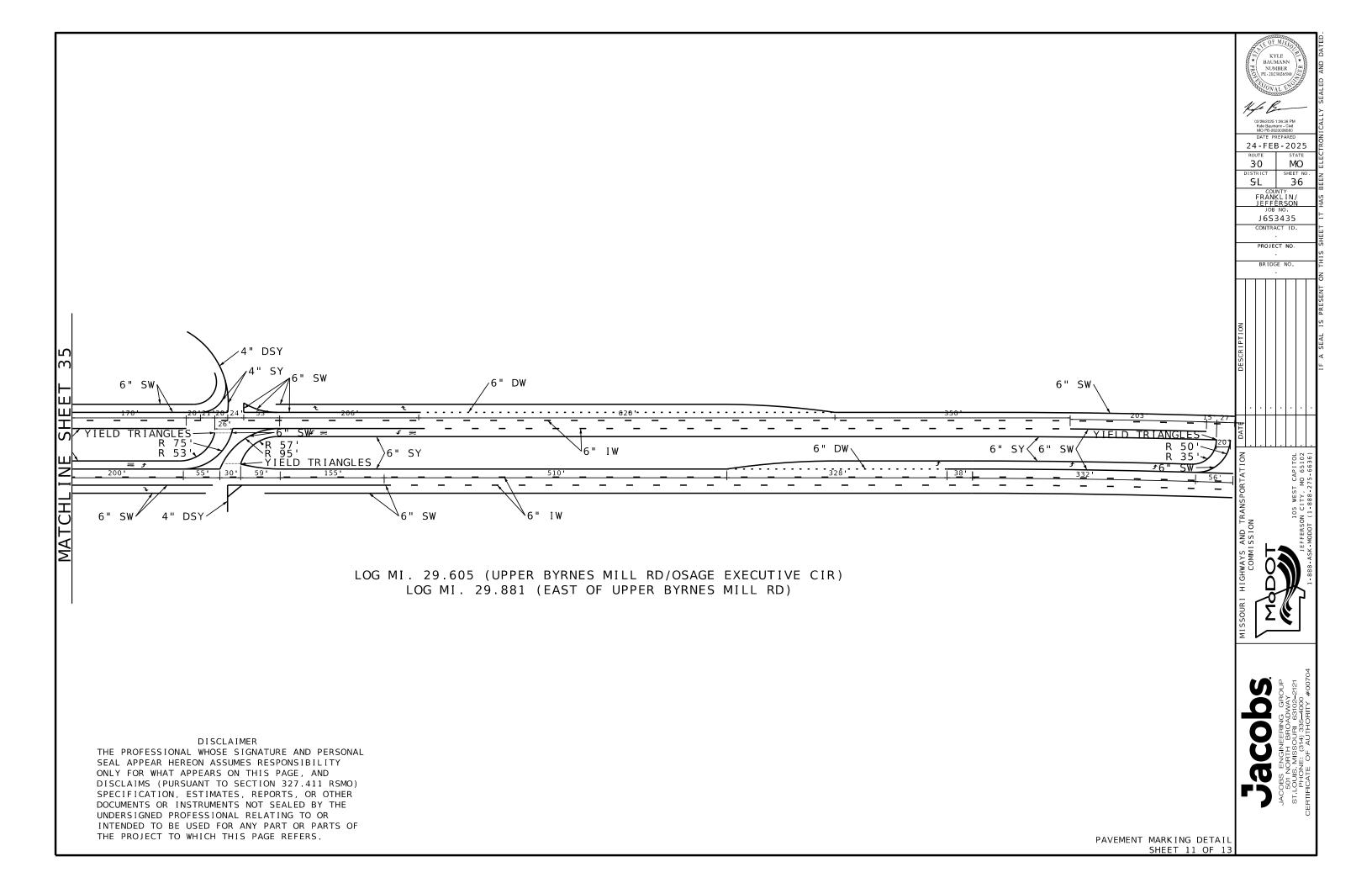


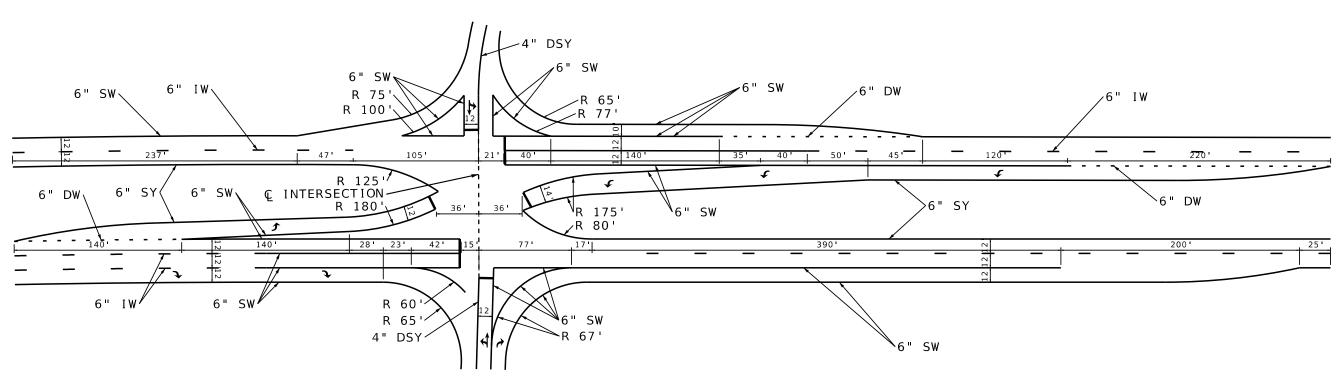
LOG MI. 29.284 (WEST OF UPPER BYRNES MILL RD)

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24-FEB-2025 3.0 МО SL 3.5 COUNTY FRANKLIN/ JEFFERSON J6S3435 PROJECT NO

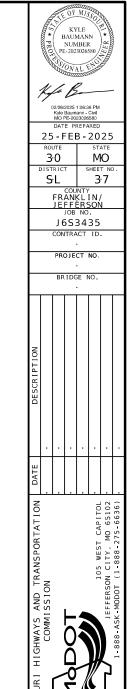
ACOBS ENGINEERING GROUP
SOI NORTH BROADWAY
STLCUIS, MISSOUR GROUP
FHONE: (314) 335-4000
RHICATE OF AUTHORITY #00704



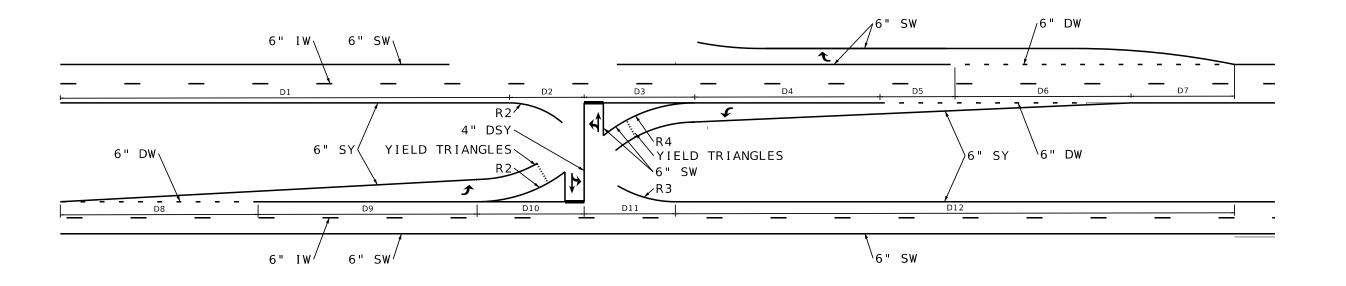


LOG MI. 30.041 (GRAVOIS RD)

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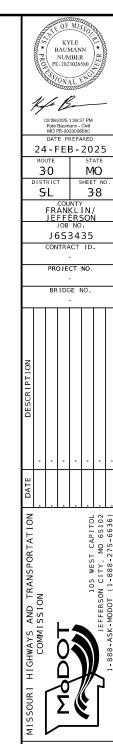
Jacobs engineering group Soi North Broadway St. Louis, Missouri 63102–2121 PHONE: (314) 335–4000



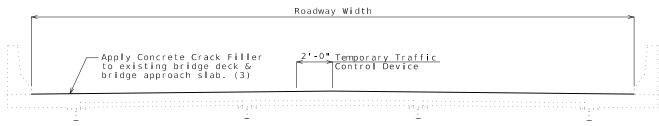
LOG MILE		DIMENSION												NOTES					
	LOCATION	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	R1	R2	R3	R4	MAINLINE RADIUS	
		FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	
21.508	S INDUSTRIAL DR	240	49	75	42	6	63 127		178	32	77	56	252	40	142	60	142	NA	
22.149	THE CEDARS CT	365	48	64	62	202	38	134	270	68	65	45	468	50	70	50	75	2900	
22.692	CEDAR SPRINGS RD	327	55	63	110	32	112 20		202	113	66	60	259	48	90	70	66	NA	
23.16	SILVER LN	281	47	70	116	41	116	65	124	137	67	57	350	50	90	90	70	NA	
24.477	SCENIC VIEW LN	280	60	88	78	26	141	24	224	13	30	83	329	70	312	120	132	1975	
25.411	WINDCREST DR	259	63	69	25		230		198	49	75	55	275	68	102	52	100	2905	NO WB RIGHT TURN LANE
27.044	MORNINGSIDE DR	53	69	68	40		124		190	36	84	62	170	100	120	60	60	NA	NO WB RIGHT TURN LANE
30.638	CAROL PARK RD	643	70	68	400	318	160	230	235	88	70	383	333	100	60	100	100		EB RIGHT TURN LANE, NO WB RIGHT TURN LANE
30.996	OTTOMEYER RD	456	53	57	420	2!	55	288	168	53 58 67		72	60	60	60	60		EB RIGHT TURN LANE, NO WB RIGHT TURN LANE	

DISCLAIMER

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SECTION THRU EXISTING DECK

Bridge deck on steel girders with safety barrier curbs shown. Actual superstructure type and barrier type may vary.

Bridge Number	County	Route Carried	Bridge Over	Bridge Deck Rating	Average Roadway Width ±	Length of Bridge Deck ± (1)	Bridge Skew ± (degrees)	Estimated Area of Bridge Approach Slab (sq. yard) (2)	Estimated Quantity of Concrete Crack Filler (sq. yard) (3)			
Bid Quant	ities:							_				
A30452	Jefferson	30 WB	Heads Creek	6	44'-0"	169'-2"	15	0	827			
A30462	Jefferson	30 WB	Dulin Creek	6	44'-1"	161'-9 ³ "	55	0	793			
A31043	Jefferson	30 WB	Big River	6	44'-0"	606'-2 7 "	25	122	3086			
A31053	Jefferson	30 WB	Skullbones Creek	6	44'-0"	202'-4"	30	0	989			
A46292	Jefferson	30 EB	Big River	6	38'-10"	606'-6 ¹ / ₄ "	25	216	2834			
A49752	Franklin	30/47	Meramec River	6	38'-10"	902 ' - 4 ³ "	0	217	4111			
A71241	Franklin	30/47	BNSF Railroad	7	56'-0"	193'-11 ¹ 8"	Varies	317	1524			
	Total											

Notes:

Outline of existing work is indicated by light dashed lines. Heavy lines indicate new work.

Contractor shall verify all dimensions in field before ordering new material.

Traffic to be maintained on structure during construction. See roadway plans for traffic control.

- (1) End of slab to end of slab.
- (2) Concrete Crack Filler shall not be applied to bridge approach slabs if quantity is zero.
- (3) Estimated area of bridge approach slabs to be coated with Concrete Crack Filler is included in this quantity. See special provisions.

TLER R.
WIMSAY
NUMBER
PE-2019000128

O027/2024 11254 AM
TYLER R. LINDSAY - CMIL
WOPE-2019000128

DATE PREPARED 2 / 27 / 2024

Var. MO
DISTRICT SHEET NO.
BR 1

Various

JOB NO.

J6S3435

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

Various											
DESCRIPTION											
	1	1	1		ı	1	1				

SOURT HIGHWAYS AND TRANSPORTATIC
COMMISSION

MODOT

105 WEST CAPITO