MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
FRANKLIN/JEFFERSON COUNTY

DESIGN DESIGNATION

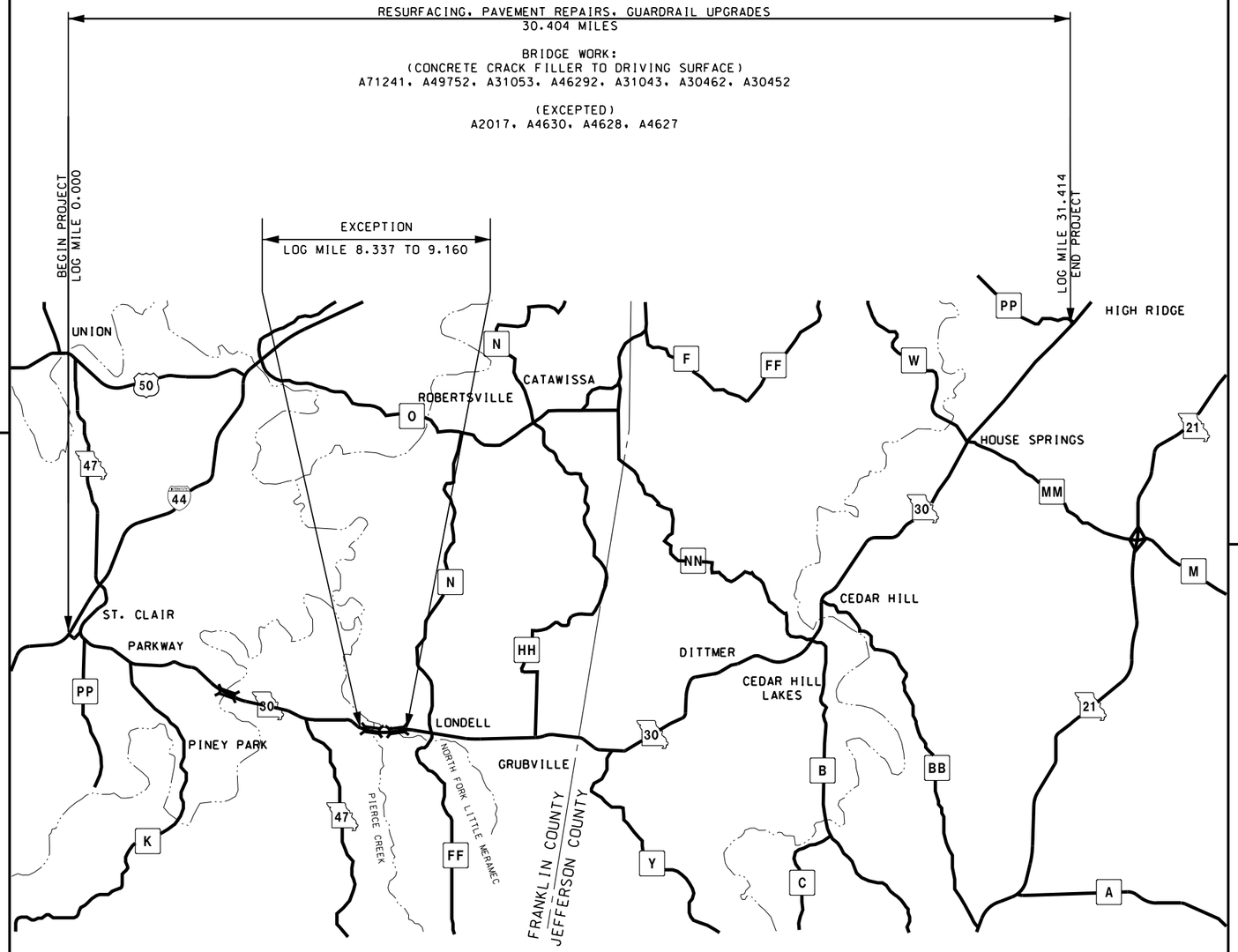
A.A.D.T. - 2021 = VARIES (3507 TO 13,316)
A.A.D.T. - 2041 = VARIES (3875 TO 14,712)
D.H.V. = VARIES (0.4% TO 6.4%)
T = VARIES (8.4% TO 27.8%)
V = VARIES (35 TO 60 M.P.H.)
D = 50%
FUNCTIONAL CLASSIFICATION- PRINCIPAL ARTERIAL/ EXPRESSWAY

NO NEW R/W ACQUIRED

RESURFACING, PAVEMENT REPAIRS, GUARDRAIL UPGRADES
30.404 MILES

BRIDGE WORK:
(CONCRETE CRACK FILLER TO DRIVING SURFACE)
A71241, A49752, A31053, A46292, A31043, A30462, A30452

(EXCEPTED)
A2017, A4630, A4628, A4627



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.

CONVENTIONAL SYMBOLS
(USED IN PLANS)

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (7 SHEETS)	2
QUANTITIES (QU) (13 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

BEGINNING OF PROJECT	LOG MILE	0.000
END OF PROJECT	LOG MILE	31.392
APPARENT LENGTH		165,749.76 FEET
EQUATIONS AND EXCEPTIONS:		
BRIDGE A2017	LOG MILE	0.029
	LOG MILE	0.060
		-164 FEET
BRIDGE A4630	LOG MILE	20.952
	LOG MILE	20.992
		-211 FEET
BRIDGE A4628	LOG MILE	27.058
	LOG MILE	27.115
		-300 FEET
BRIDGE A4627	LOG MILE	27.639
	LOG MILE	27.676
		-195 FEET
EXCEPTION	LOG MILE	8.337
	LOG MILE	9.160
		-4345 FEET
TOTAL CORRECTIONS		5215 FEET
NET LENGTH OF PROJECT		160,534.76 FEET
STATE LENGTH		30.404 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES		1 ACRES

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/28/2025 12:22:37 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
28-MAY-2025	
ROUTE: 30	STATE: MO
DISTRICT: SL	SHEET NO.: 1
COUNTY: FRANKLIN/ JEFFERSON	
JOB NO.: J6S3435	
CONTRACT ID.: .	
PROJECT NO.: .	
BRIDGE NO.: .	

DATE	DESCRIPTION
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

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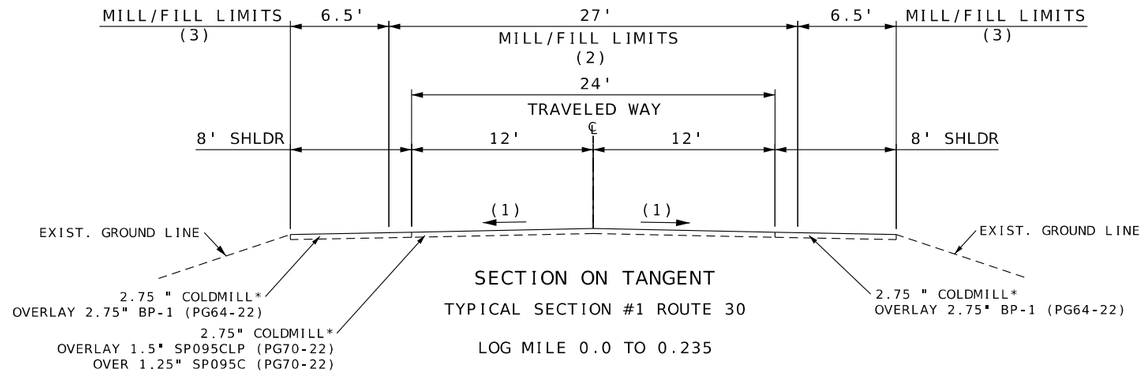
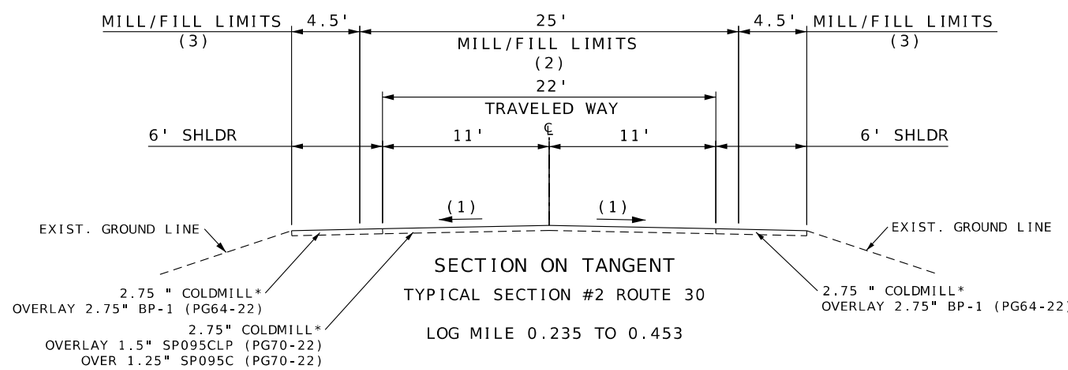


SECTION ON TANGENT

TYPICAL SECTION #1 ROUTE 30

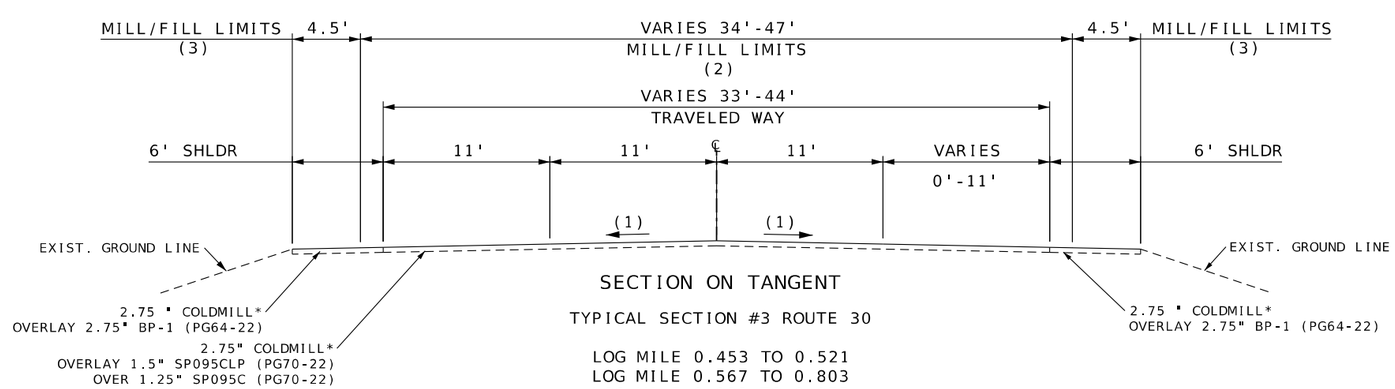
LOG MILE 0.0 TO 0.235



SECTION ON TANGENT

TYPICAL SECTION #2 ROUTE 30

LOG MILE 0.235 TO 0.453



SECTION ON TANGENT

TYPICAL SECTION #3 ROUTE 30

LOG MILE 0.453 TO 0.521
LOG MILE 0.567 TO 0.803
LOG MILE 0.933 TO 0.975
LOG MILE 1.156 TO 1.174

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" SP095CLP (PG76-22)

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TYPICAL SECTION
SHEET 1 OF 7

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:27 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	27-MAY-2025
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
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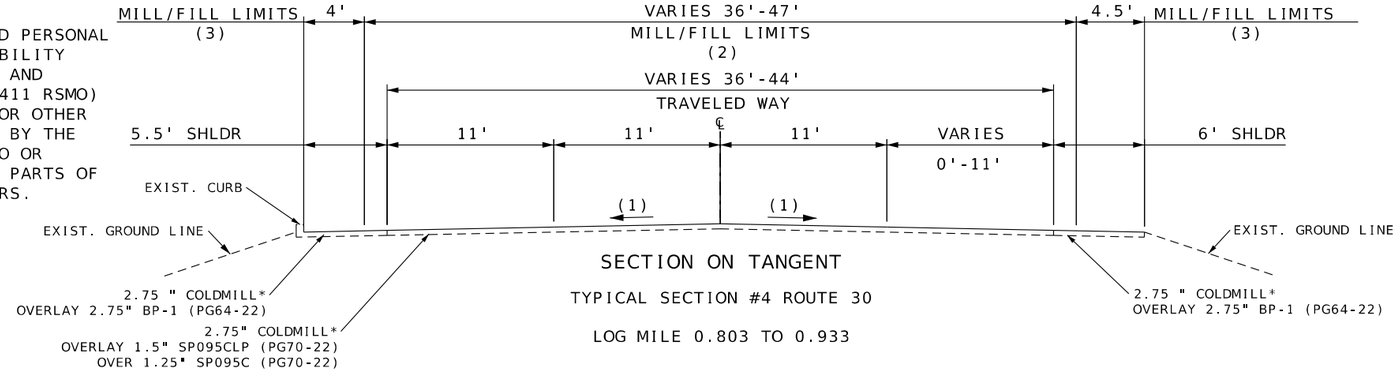
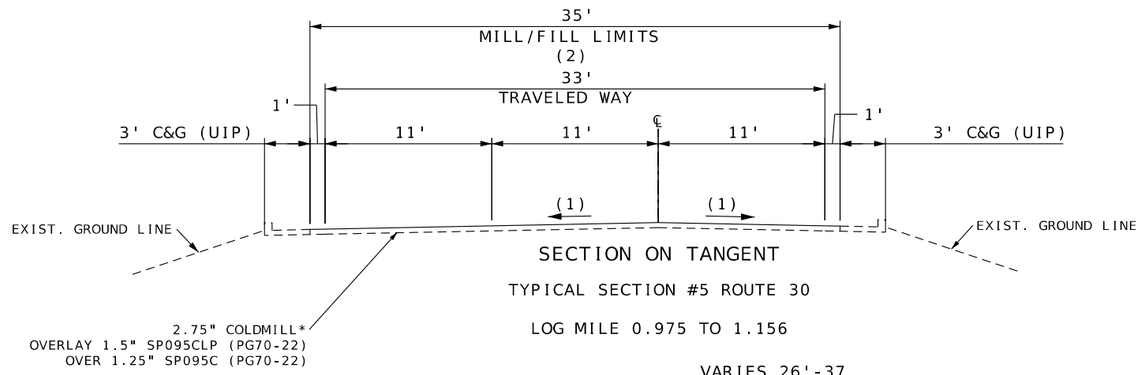


SECTION ON TANGENT

TYPICAL SECTION #4 ROUTE 30

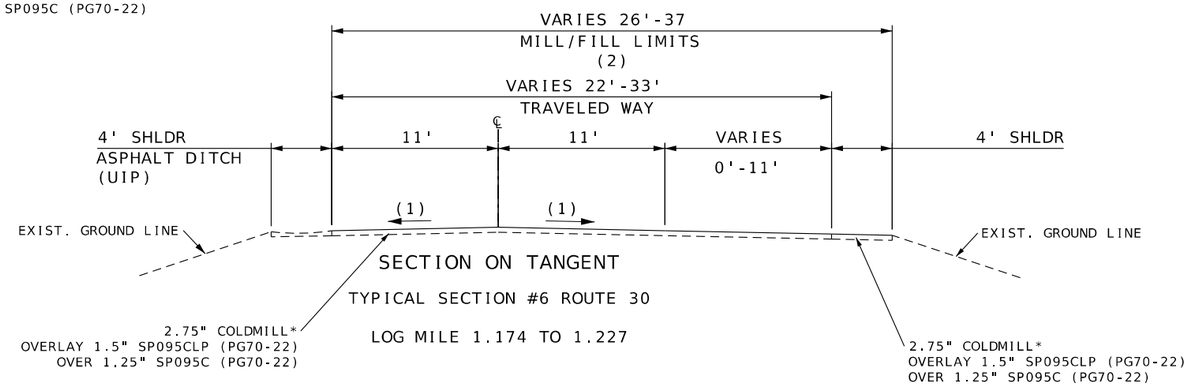
LOG MILE 0.803 TO 0.933



SECTION ON TANGENT

TYPICAL SECTION #5 ROUTE 30

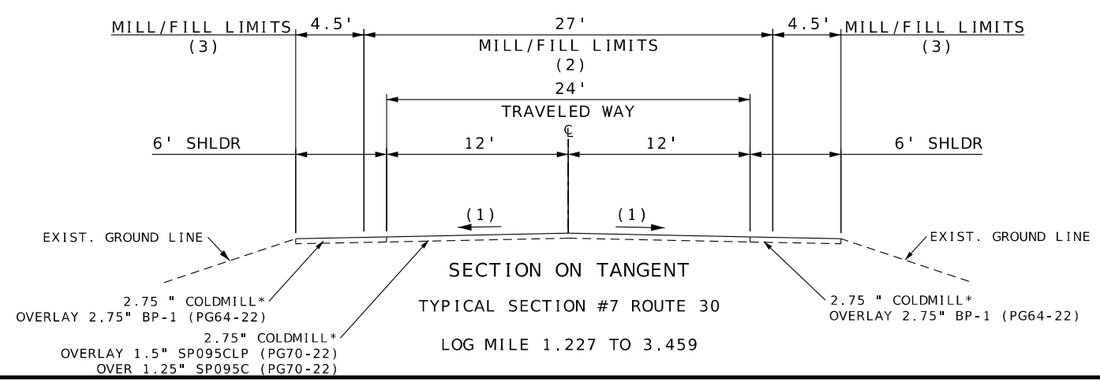
LOG MILE 0.975 TO 1.156



SECTION ON TANGENT

TYPICAL SECTION #6 ROUTE 30

LOG MILE 1.174 TO 1.227



SECTION ON TANGENT

TYPICAL SECTION #7 ROUTE 30

LOG MILE 1.227 TO 3.459

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" SP095CLP (PG76-22)

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TYPICAL SECTION
SHEET 2 OF 7

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:28 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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JEFFERSON CITY, MO 65102
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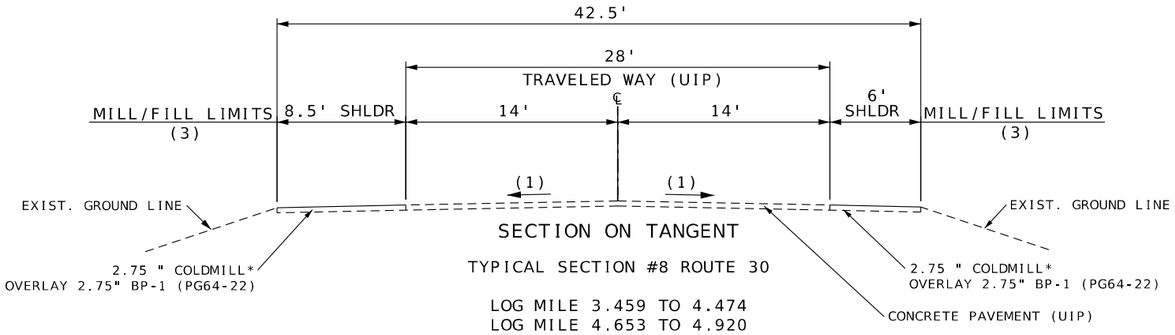
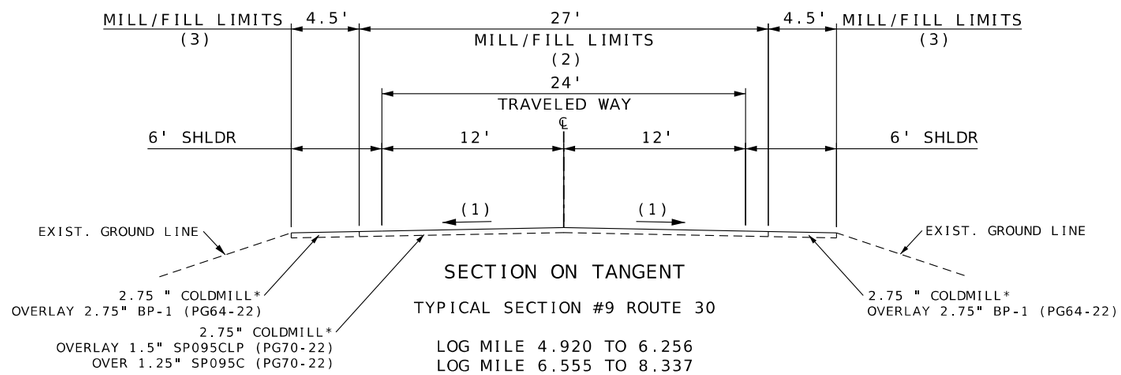


SECTION ON TANGENT

TYPICAL SECTION #8 ROUTE 30

LOG MILE 3.459 TO 4.474
LOG MILE 4.653 TO 4.920

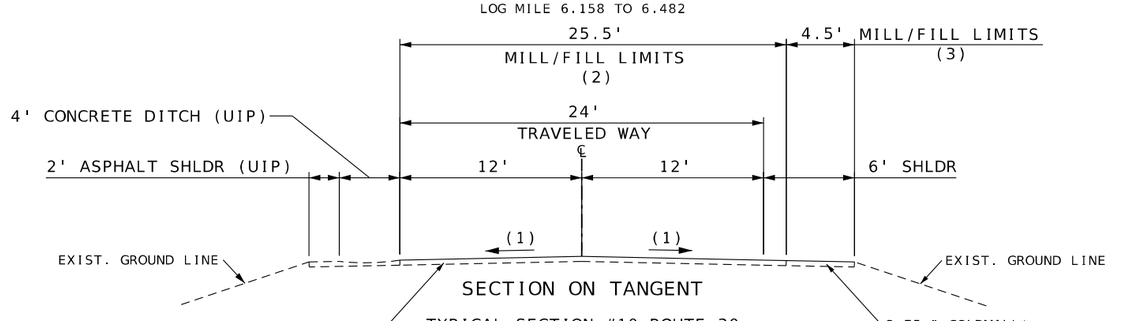


SECTION ON TANGENT

TYPICAL SECTION #9 ROUTE 30

LOG MILE 4.920 TO 6.256
LOG MILE 6.555 TO 8.337
LOG MILE 9.160 TO 9.656
LOG MILE 9.817 TO 9.929
LOG MILE 9.965 TO 10.826
LOG MILE 10.902 TO 11.447
LOG MILE 11.535 TO 11.793
LOG MILE 11.892 TO 12.685
LOG MILE 12.859 TO 12.915
LOG MILE 12.984 TO 13.351
LOG MILE 13.427 TO 13.559

NOTE: ADD HIGH FRICTION SURFACE TREATMENT (HSFT) TO TRAVELED WAY
LOG MILE 6.158 TO 6.482



SECTION ON TANGENT

TYPICAL SECTION #10 ROUTE 30

LOG MILE 6.256 TO 6.555
LOG MILE 10.826 TO 10.902
LOG MILE 12.685 TO 12.859

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" SP095CLP (PG76-22)

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TYPICAL SECTION
SHEET 3 OF 7

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:28 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	27-MAY-2025
ROUTE	30
STATE	MO
DISTRICT	SL
SHEET NO.	2
COUNTY	FRANKLIN/ JEFFERSON
JOB NO.	J6S3435
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

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ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
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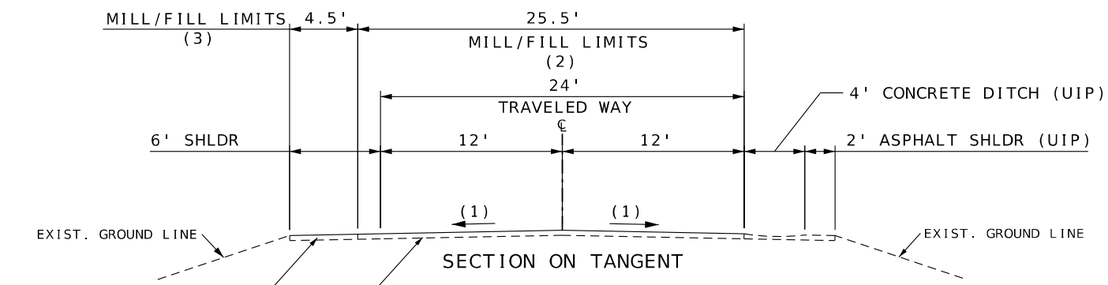
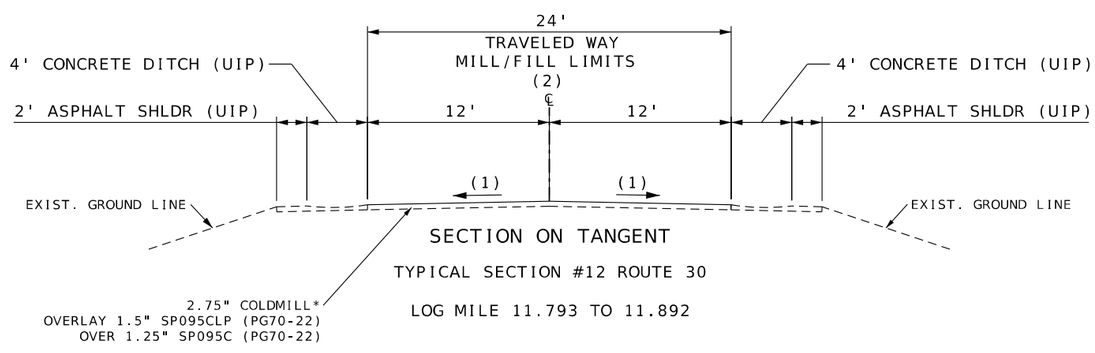


SECTION ON TANGENT

TYPICAL SECTION #11 ROUTE 30

LOG MILE 9.656 TO 9.817
LOG MILE 9.929 TO 9.965
LOG MILE 11.447 TO 11.535
LOG MILE 12.915 TO 12.984
LOG MILE 13.351 TO 13.427



SECTION ON TANGENT

TYPICAL SECTION #12 ROUTE 30

LOG MILE 11.793 TO 11.892

LEGEND:
(1) MATCH EXISTING
(2) 1.5" SP095CLP (PG70-22)
OVER 1.25" SP095C (PG70-22)
(3) 2.75" BP-1 (PG64-22)
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(5) 1.75" SP095CLP (PG76-22)

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TYPICAL SECTION
SHEET 4 OF 7

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:28 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DESCRIPTION	DATE
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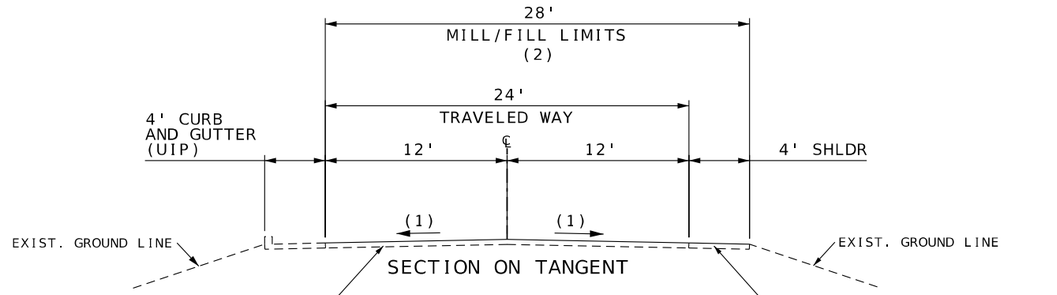
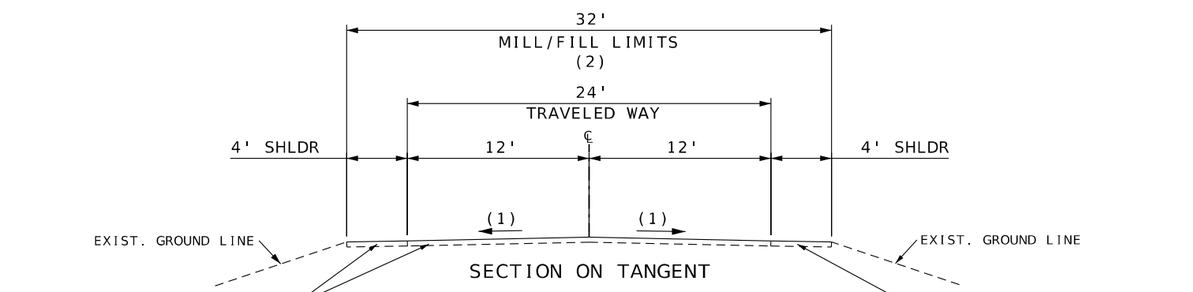


SECTION ON TANGENT

TYPICAL SECTION #13 ROUTE 30

LOG MILE 13.657 TO 13.672
LOG MILE 13.723 TO 13.804
LOG MILE 13.945 TO 13.980
LOG MILE 14.157 TO 14.211
LOG MILE 14.306 TO 14.324
LOG MILE 14.654 TO 14.687
LOG MILE 16.122 TO 16.150
LOG MILE 16.270 TO 16.289
LOG MILE 16.377 TO 16.389
LOG MILE 16.900 TO 16.958
LOG MILE 18.173 TO 18.242
LOG MILE 18.288 TO 18.298
LOG MILE 18.518 TO 18.530
LOG MILE 18.601 TO 18.650
LOG MILE 19.701 TO 19.839



SECTION ON TANGENT

TYPICAL SECTION #14 ROUTE 30

LOG MILE 13.559 TO 13.657
LOG MILE 13.804 TO 13.945
LOG MILE 14.211 TO 14.306
LOG MILE 14.764 TO 14.853
LOG MILE 15.063 TO 15.247
LOG MILE 15.554 TO 15.657
LOG MILE 15.793 TO 15.958
LOG MILE 16.024 TO 16.112
LOG MILE 16.215 TO 16.270
LOG MILE 16.345 TO 16.377
LOG MILE 16.436 TO 16.501
LOG MILE 16.639 TO 16.900
LOG MILE 16.958 TO 16.996
LOG MILE 17.039 TO 17.120
LOG MILE 17.185 TO 17.294
LOG MILE 17.426 TO 17.631
LOG MILE 17.714 TO 17.793
LOG MILE 17.888 TO 18.173
LOG MILE 18.242 TO 18.288
LOG MILE 18.337 TO 18.477
LOG MILE 18.530 TO 18.601
LOG MILE 18.707 TO 18.975
LOG MILE 19.090 TO 19.149
LOG MILE 19.231 TO 19.284
LOG MILE 19.495 TO 19.701
LOG MILE 19.839 TO 20.259

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" SP095CLP (PG76-22)

*-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.

TYPICAL SECTION
SHEET 5 OF 7

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:29 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	2

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
.

BRIDGE NO.
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DESCRIPTION	DATE
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

DISCLAIMER

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NOTES:

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- TACK COAT SHALL BE APPLIED BETWEEN LIFTS AT A RATE OF 0.05 GALLONS PER SQUARE YARD PRIOR TO OVERLAY
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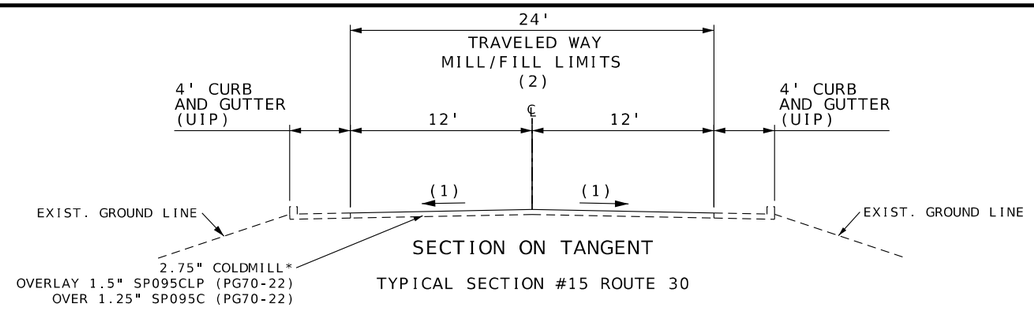
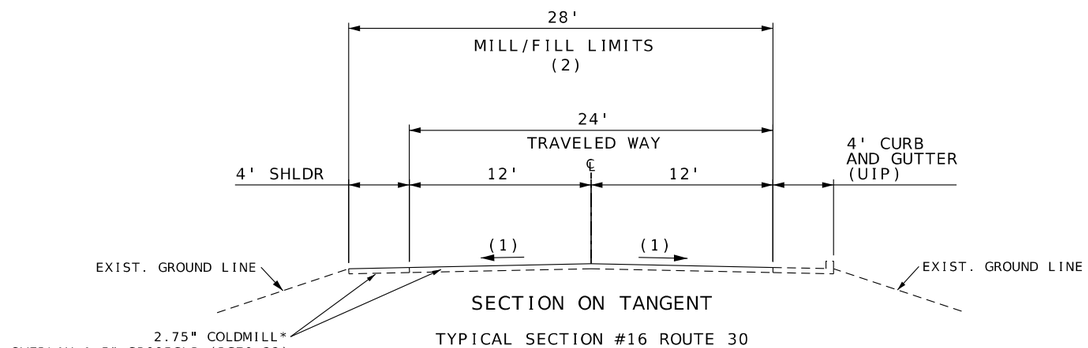
LOG MILE LOCATIONS APPROXIMATE. ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS. ALL LOG MILES REFER TO EASTBOUND LOG MILES ON ROUTE 30.



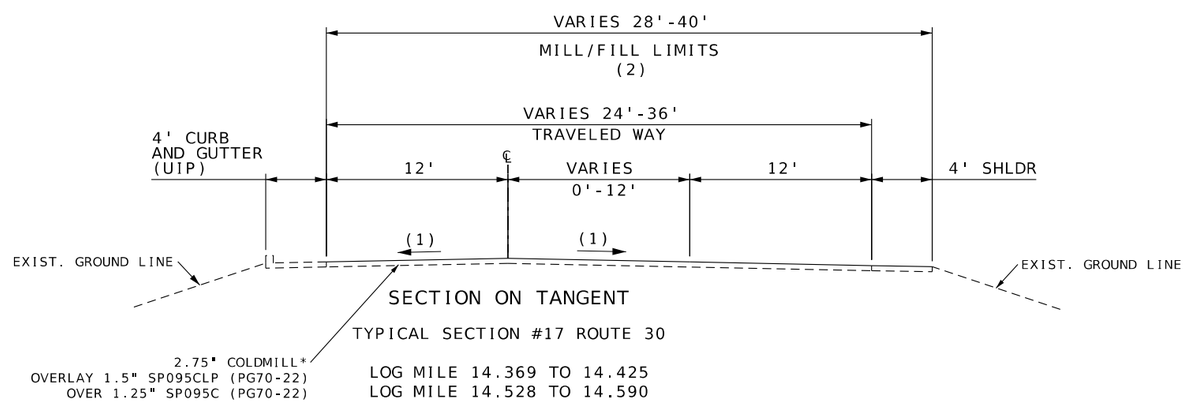
TYPICAL SECTION #15 ROUTE 30

LOG MILE 13.672 TO 13.723
LOG MILE 13.980 TO 14.157
LOG MILE 14.324 TO 14.369
LOG MILE 14.687 TO 14.741
LOG MILE 14.974 TO 15.056
LOG MILE 15.967 TO 16.018
LOG MILE 16.150 TO 16.211
LOG MILE 16.289 TO 16.334
LOG MILE 16.389 TO 16.436
LOG MILE 16.501 TO 16.639
LOG MILE 17.120 TO 17.185
LOG MILE 18.298 TO 18.329
LOG MILE 18.489 TO 18.518
LOG MILE 18.650 TO 18.686
LOG MILE 19.028 TO 19.071
LOG MILE 19.336 TO 19.370



TYPICAL SECTION #16 ROUTE 30

LOG MILE 14.741 TO 14.764
LOG MILE 14.853 TO 14.974
LOG MILE 15.056 TO 15.063
LOG MILE 15.247 TO 15.554
LOG MILE 15.657 TO 15.793
LOG MILE 15.958 TO 15.967
LOG MILE 16.018 TO 16.024
LOG MILE 16.211 TO 16.215
LOG MILE 16.334 TO 16.345
LOG MILE 16.996 TO 17.039
LOG MILE 17.294 TO 17.426
LOG MILE 17.631 TO 17.714
LOG MILE 17.793 TO 17.888
LOG MILE 18.329 TO 18.337
LOG MILE 18.477 TO 18.489
LOG MILE 18.686 TO 18.707
LOG MILE 18.975 TO 19.028
LOG MILE 19.071 TO 19.090
LOG MILE 19.149 TO 19.231
LOG MILE 19.284 TO 19.336
LOG MILE 19.370 TO 19.495



TYPICAL SECTION #17 ROUTE 30

LOG MILE 14.369 TO 14.425
LOG MILE 14.528 TO 14.590

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" SP095CLP (PG76-22)

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TYPICAL SECTION
SHEET 6 OF 7

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:29 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

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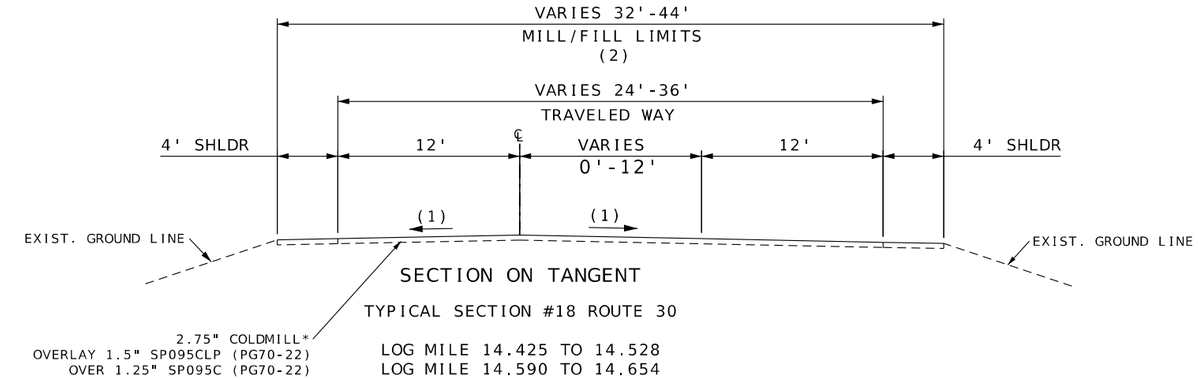
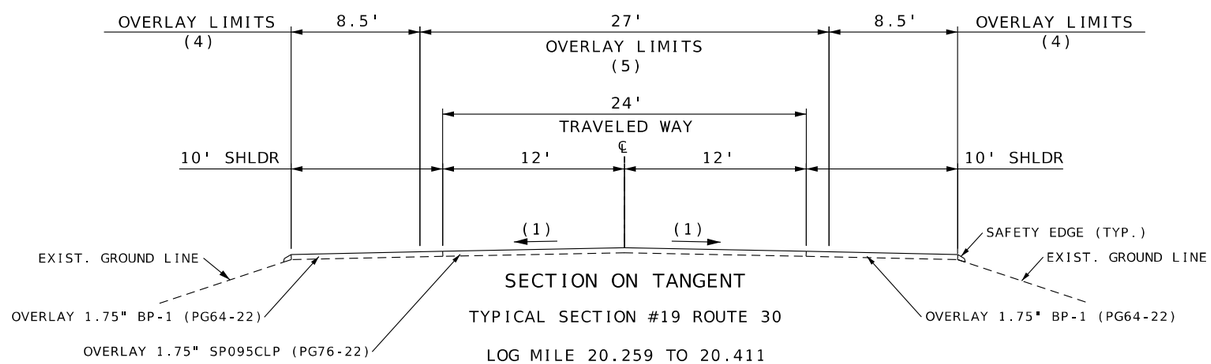


SECTION ON TANGENT

TYPICAL SECTION #18 ROUTE 30

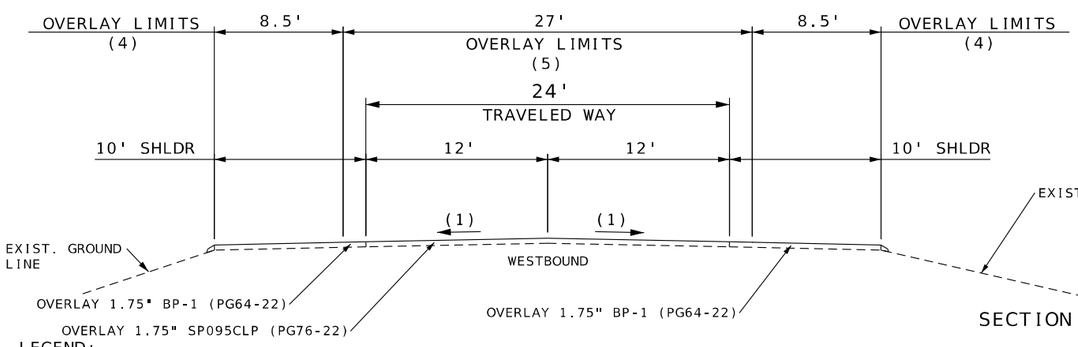
LOG MILE 14.425 TO 14.528
LOG MILE 14.590 TO 14.654

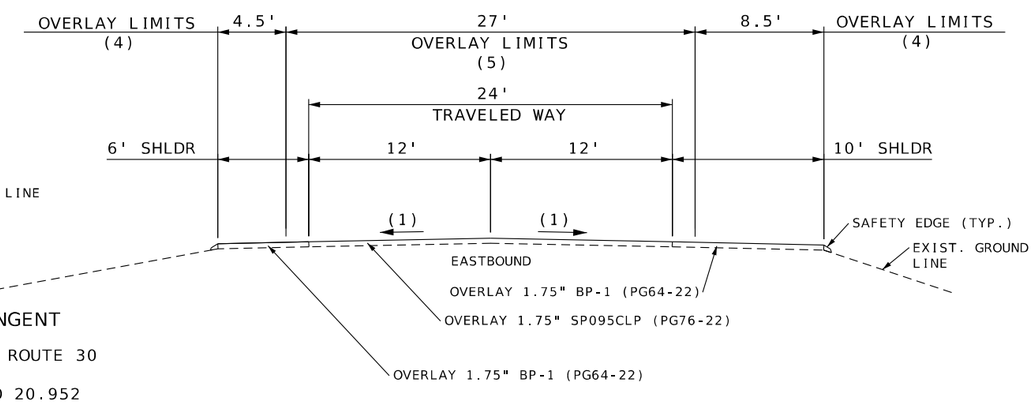


SECTION ON TANGENT

TYPICAL SECTION #19 ROUTE 30

LOG MILE 20.259 TO 20.411





SECTION ON TANGENT

TYPICAL SECTION #20 ROUTE 30

LOG MILE 20.411 TO 20.952
LOG MILE 20.992 TO 21.333
LOG MILE 21.457 TO 27.058
LOG MILE 27.115 TO 27.639
LOG MILE 27.676 TO 31.273 EB LANES
31.392 WB LANES

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" SP095CLP (PG76-22)

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TYPICAL SECTION
SHEET 7 OF 7

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:29 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	27-MAY-2025
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 2
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

COLDMILLING (3 IN. OR LESS)

LOG MILE	LOG MILE	LOCATION	MILL DEPTH	LENGTH	TRAVELED WAY WIDTH	LEFT SHOULDER WIDTH	RIGHT SHOULDER WIDTH	AREA
			IN	FT	FT	FT	FT	SY
0.010	0.029	ROUTE 30	2.75	100	24	8	8	446
0.060	0.214	ROUTE 31	3.75	813	24	8	8	3614
0.253	0.434	ROUTE 30	2.75	956	22	6	6	3610
0.470	0.521	ROUTE 30	2.75	269	38	6	6	1496
0.567	0.803	ROUTE 30	2.75	1246	38	6	6	6923
0.803	0.933	ROUTE 30	2.75	686	39	5.5	6	3851
0.933	0.975	ROUTE 30	2.75	222	38	6	6	1232
0.975	1.156	ROUTE 30	2.75	956	33	1	1	3717
1.156	1.174	ROUTE 30	2.75	95	38	6	6	528
1.174	1.227	ROUTE 30	2.75	280	28	-	4	995
1.227	3.459	ROUTE 30	2.75	11785	24	6	6	47140
3.459	4.474	ROUTE 30	2.75	5359	-	8.5	6	8634
4.653	4.920	ROUTE 30	2.75	1410	-	8.5	6	2271
4.920	6.256	ROUTE 30	2.75	7054	24	6	6	28216
6.256	6.555	ROUTE 30	2.75	1579	24	-	6	5262
6.555	8.337	ROUTE 30	2.75	9409	24	6	6	37636
9.160	9.656	ROUTE 30	2.75	2619	24	6	6	10476
9.656	9.817	ROUTE 30	2.75	850	24	6	-	2834
9.817	9.929	ROUTE 30	2.75	591	24	6	6	2365
9.929	9.955	ROUTE 30	2.75	190	24	6	-	634
9.965	10.826	ROUTE 30	2.75	4546	24	6	6	15164
10.826	10.902	ROUTE 30	2.75	401	24	-	6	1338
10.902	11.447	ROUTE 30	2.75	2878	24	6	6	11510
11.447	11.535	ROUTE 30	2.75	465	24	6	-	1549
11.535	11.793	ROUTE 30	2.75	1362	24	6	6	5449
11.793	11.892	ROUTE 30	2.75	523	24	-	-	1394
11.892	12.685	ROUTE 30	2.75	4187	24	6	6	16748
12.685	12.859	ROUTE 30	2.75	919	24	-	6	3062
12.859	12.915	ROUTE 30	2.75	296	24	6	6	1183
12.915	12.984	ROUTE 30	2.75	364	24	6	-	1214
12.984	13.351	ROUTE 30	2.75	1938	24	6	6	7751
13.351	13.427	ROUTE 30	2.75	401	24	6	-	1338
13.427	13.559	ROUTE 30	2.75	697	24	6	6	2788
13.559	13.657	ROUTE 30	2.75	517	24	4	4	1840
13.657	13.672	ROUTE 30	2.75	79	24	-	4	246
13.672	13.723	ROUTE 30	2.75	269	24	-	-	718
13.723	13.804	ROUTE 30	2.75	428	24	-	4	1331
13.804	13.945	ROUTE 30	2.75	744	24	4	4	2647
13.945	13.980	ROUTE 30	2.75	185	24	-	4	575
13.980	14.157	ROUTE 30	2.75	935	24	-	-	2492
14.157	14.211	ROUTE 30	2.75	285	24	-	4	887
14.211	14.306	ROUTE 30	2.75	502	24	4	4	1783
14.306	14.324	ROUTE 30	2.75	95	24	-	4	296
14.324	14.369	ROUTE 30	2.75	238	24	-	-	634
14.369	14.425	ROUTE 30	2.75	296	31	-	4	1150
14.425	14.528	ROUTE 30	2.75	544	30	4	4	2296
14.528	14.590	ROUTE 30	2.75	327	31	-	4	1273
14.590	14.654	ROUTE 30	2.75	338	30	4	4	1427
							SUB-TOTAL	264983

COLDMILLING (3 IN. OR LESS) (CONT.)

LOG MILE	LOG MILE	LOCATION	MILL DEPTH	LENGTH	TRAVELED WAY WIDTH	LEFT SHOULDER WIDTH	RIGHT SHOULDER WIDTH	AREA
			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	169	24	4	4	601
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

COLDMILLING (3 IN. OR LESS) (CONT.)

LOG MILE	LOG MILE	LOCATION	MILL DEPTH	LENGTH	TRAVELED WAY WIDTH	LEFT SHOULDER WIDTH	RIGHT SHOULDER WIDTH	AREA
			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	369883

MOBILIZATION		
TOTAL	1	LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING		
TOTAL	1	LUMP SUM

TEMPORARY PAVEMENT MARKING PAINT		
TOTAL	1	LUMP SUM

HIGH FRICTION SURFACE TREATMENT

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

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STATE OF MISSOURI
KYLE BAUMANN NUMBER PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:30 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED: 27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY: FRANKLIN/ JEFFERSON

JOB NO.: J6S3435

CONTRACT ID.: .

PROJECT NO.: .

BRIDGE NO.: .

DATE	DESCRIPTION
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

SUMMARY OF QUANTITIES
SHEET 1 OF 13

MODIFIED COLDMILLING (DEPTH TRANSITION)

LOG MILE	LOG MILE	LOCATION	LENGTH	TRAVELED WAY WIDTH	INSIDE SHOULDER WIDTH	OUTSIDE SHOULDER WIDTH	AREA	REMARKS
			FT	FT	FT	FT	SY	
20.259	20.292	ROUTE 30	175	24	10	10	356	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	356	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	356	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	356	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	356	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	356	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	175	24	10	10	356	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	356	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	356	HEADS CREEK BRIDGE TRANSITION, 0.0" TO 1.75"
31.240	31.273	ROUTE 30 EB	175	24	10	10	356	END OF PROJECT TRANSITION, 1.75" TO 0.0"
31.359	31.392	ROUTE 30 WB	175	24	10	10	356	END OF PROJECT TRANSITION, 1.75" TO 0.0"
						TOTAL	15640	

COLDMILLING INTERSECTIONS & ENTRANCES (3 IN. OR LESS)

LOG MILE	LOCATION	OVERLAY DISTANCE FROM SHOULDER	AREA	REMARKS
		FT	SY	
0.000	ROUTE 30	51	903	ROUTE WW (INTERSECTION)
0.235	ROUTE 30	37	1024	W GRAVOIS AVE (INTERSECTION)
0.453	ROUTE 30	78	1838	E GRAVOIS AVE (INTERSECTION)
0.631	ROUTE 30	45	110	S LAY AVE
0.865	ROUTE 30	17	82	SHADY ST
1.043	ROUTE 30	26	115	WALTON ST
1.161	ROUTE 30	43	281	HIGH SCHOOL DR
1.585	ROUTE 30	25	115	VILLAGE CT
1.817	ROUTE 30	51	352	PARKWAY DR
1.917	ROUTE 30	17	116	EXPANSION LN
3.263	ROUTE 30	-	1750	POND FORD RD
6.657	ROUTE 30	45	297	RIVER BEND RD
6.657	ROUTE 30	107	1104	ROUTE 47
7.092	ROUTE 30	20	90	N BETHEL CHURCH RD
7.092	ROUTE 30	88	248	S BETHEL CHURCH RD
9.259	ROUTE 30	33	106	OAK GROVE CHURCH RD
9.920	ROUTE 30	28	201	ROUTE FF
11.428	ROUTE 30	36	149	N HENDRICKS RD
13.591	ROUTE 30	26	115	COUNTY LINE RD
14.442	ROUTE 30	37	267	ZIMMERMAN RD
14.674	ROUTE 30	13	137	JONES CREEK RD
15.832	ROUTE 30	45	217	OERMANN RD
16.504	ROUTE 30	37	156	RIDGE RD
17.680	ROUTE 30	230	412	TOWNSHIP LN
18.530	ROUTE 30	38	234	N DITTMER RIDGE RD
18.530	ROUTE 30	28	213	S DITTMER RIDGE RD
19.851	ROUTE 30	37	150	DITMER RD
19.851	ROUTE 30	29	253	FICKEN RD
		TOTAL	11035	

MODIFIED COLDMILLING ENTRANCES (DEPTH TRANSITION)

LOG MILE	LOCATION	DISTANCE FROM EOP TO END OF COLDMILLING ENTRANCE	MODIFIED COLDMILLING (1.75" TO 0.0")	REMARKS
		FT	SY	
20.816	ROUTE 30 WB	88	1042	ROUTE NN/B
20.816	ROUTE 30 EB	88	1042	ROUTE NN/B
21.508	ROUTE 30 WB	50	253	S INDUSTRIAL DR
21.508	ROUTE 30 EB	50	253	S INDUSTRIAL DR
21.718	ROUTE 30 WB	50	253	CENTER DR
21.846	ROUTE 30 WB	88	1042	INDUSTRIAL DRIVE/ROUTE BB
21.846	ROUTE 30 EB	88	1042	INDUSTRIAL DRIVE/ROUTE BB
22.149	ROUTE 30 WB	50	253	THE CEDARS CT
22.692	ROUTE 30 WB	50	253	CEDAR SPRINGS RD
22.692	ROUTE 30 EB	50	253	CEDAR SPRINGS RD
23.160	ROUTE 30 WB	50	253	SILVER LN/GILEAD DR
23.160	ROUTE 30 EB	50	253	SILVER LN/GILEAD DR
23.359	ROUTE 30 EB	88	1042	LOCAL HILLSBORO RD
23.887	ROUTE 30 WB	50	253	GRAVOIS RD
24.211	ROUTE 30 WB	50	253	CEDAR HILL RD
24.211	ROUTE 30 EB	50	253	CEDAR HILL RD
24.477	ROUTE 30 WB	50	253	SCENIC VIEW LN
24.477	ROUTE 30 EB	50	253	SCENIC VIEW LN
25.127	ROUTE 30 WB	50	253	SHORT ESTATE
25.411	ROUTE 30 WB	50	253	WINDCREST DR/EXECUTIVE PKWY
25.411	ROUTE 30 EB	50	253	WINDCREST DR/EXECUTIVE PKWY
25.845	ROUTE 30 WB	50	253	PRIDES XING
26.302	ROUTE 30 EB	50	253	BINGS WAY
26.510	ROUTE 30 EB	50	253	ENT TO JEFFCO ANIMAL RESOURCE CENTER
26.705	ROUTE 30 EB	50	253	SCOTSDALE BLVD
26.705	ROUTE 30 WB	50	253	SCOTSDALE BLVD
26.873	ROUTE 30 EB	50	253	CONRAD SMITH DR
26.873	ROUTE 30 WB	50	253	CONRAD SMITH DR
27.044	ROUTE 30 WB	50	253	MORNINGSIDE DR
27.302	ROUTE 30 WB	50	253	HUNTER LN
27.465	ROUTE 30 EB	88	1042	ROUTE W/ROUTE MM
27.465	ROUTE 30 WB	88	1042	ROUTE W/ROUTE MM
27.854	ROUTE 30 EB	50	253	LOWER BYRNES MILL RD/INDIAN SPRINGS RD
27.854	ROUTE 30 WB	50	253	LOWER BYRNES MILL RD/INDIAN SPRINGS RD
28.639	ROUTE 30 WB	50	253	BETTY HILL DR
29.055	ROUTE 30 EB	50	253	KENNEDY PARK RD
29.605	ROUTE 30 WB	50	253	UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR
29.605	ROUTE 30 EB	50	253	UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR
30.041	ROUTE 30 WB	88	1042	GRAVOIS RD
30.041	ROUTE 30 EB	88	1042	GRAVOIS RD
30.638	ROUTE 30 EB	50	253	CAROL PARK RD
30.996	ROUTE 30 EB	50	253	OTTOMEYER RD
		TOTAL	17727	

MODIFIED COLDMILLING AROUND ISLANDS (2' WIDE) (DEPTH TRANSITION)

LOG MILE	INTERSECTION	MODIFIED COLDMILLING (1.75" TO 0")	REMARKS
		SY	
20.816	ROUTE NN/B	489	5 ISLANDS
21.508	INDUSTRIAL DR/ROUTE BB	508	7 ISLANDS
23.359	LOCAL HILLSBORO RD	23	1 ISLAND
27.465	ROUTE W/ROUTE MM	225	7 ISLANDS
30.041	GRAVOIS RD	114	4 ISLANDS
	TOTAL	1359	

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SUMMARY OF QUANTITIES
SHEET 2 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:30 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

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JEFFERSON CITY, MO 65102
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Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

											OVERLAY						
LOG MILE	LOG MILE	LOCATION	LENGTH	SP095CLP WIDTH	SP095C 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	
0.010	0.029	ROUTE 30	100	27	27	6.5	6.5	1.5	1.25	2.75	25.8	-	21.5	21.5	44	15	
0.060	0.214	ROUTE 30	813	27	27	6.5	6.5	1.5	1.25	2.75	209.8	-	174.8	174.7	361	122	
0.253	0.434	ROUTE 30	956	25	25	4.5	4.5	1.5	1.25	2.75	228.4	-	190.3	142.3	361	133	
0.470	0.521	ROUTE 30	269	41	41	4.5	4.5	1.5	1.25	2.75	105.4	-	87.8	40.0	149	61	AVERAGE WIDTH SHOWN
0.567	0.803	ROUTE 30	1246	41	41	4.5	4.5	1.5	1.25	2.75	488.2	-	406.8	185.4	692	284	AVERAGE WIDTH SHOWN
0.803	0.933	ROUTE 30	686	42	42	4	4.5	1.5	1.25	2.75	275.3	-	229.4	96.4	385	160	AVERAGE WIDTH SHOWN
0.933	0.975	ROUTE 30	222	41	41	4.5	4.5	1.5	1.25	2.75	87.0	-	72.5	33.0	123	51	AVERAGE WIDTH SHOWN
0.975	1.156	ROUTE 30	956	35	35	-	-	1.5	1.25	2.75	319.7	-	266.4	-	-	186	
1.156	1.174	ROUTE 30	95	41	41	4.5	4.5	1.5	1.25	2.75	37.2	-	31.0	14.1	53	22	AVERAGE WIDTH SHOWN
1.174	1.227	ROUTE 30	280	31	31	-	-	1.5	1.25	2.75	82.9	-	69.1	-	96	48	AVERAGE WIDTH SHOWN
1.227	3.459	ROUTE 30	11785	27	27	4.5	4.5	1.5	1.25	2.75	3040.5	-	2533.8	1753.7	4714	1768	
3.459	4.474	ROUTE 30	5359	-	-	8.5	6	1.5	1.25	2.75	-	-	-	1284.8	863	-	
4.653	4.920	ROUTE 30	1410	-	-	8.5	6	1.5	1.25	2.75	-	-	-	338.0	227	-	
4.920	6.256	ROUTE 30	7054	27	27	4.5	4.5	1.5	1.25	2.75	1819.9	-	1516.6	1049.7	2822	1058	
6.256	6.555	ROUTE 30	1579	25.5	25.5	-	4.5	1.5	1.25	2.75	384.7	-	320.6	117.5	526	224	
6.555	8.337	ROUTE 30	9409	27	27	4.5	4.5	1.5	1.25	2.75	2427.5	-	2022.9	1400.1	3764	1411	
9.160	9.656	ROUTE 30	2619	27	27	4.5	4.5	1.5	1.25	2.75	675.7	-	563.1	389.7	1048	393	
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	
9.817	9.929	ROUTE 30	591	27	27	4.5	4.5	1.5	1.25	2.75	152.5	-	127.1	87.9	236	89	
9.929	9.965	ROUTE 30	190	25.5	25.5	4.5	-	1.5	1.25	2.75	46.3	-	38.6	14.1	63	27	
9.965	10.826	ROUTE 30	4546	27	27	4.5	4.5	1.5	1.25	2.75	1172.9	-	977.4	676.5	1818	682	
10.826	10.902	ROUTE 30	401	25.5	25.5	-	4.5	1.5	1.25	2.75	97.7	-	81.4	29.8	134	57	
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	1151	432	
11.447	11.535	ROUTE 30	465	25.5	25.5	4.5	-	1.5	1.25	2.75	113.3	-	94.4	34.6	155	66	
11.535	11.793	ROUTE 30	1362	27	27	4.5	4.5	1.5	1.25	2.75	351.4	-	292.8	202.7	545	204	
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	
12.685	12.859	ROUTE 30	919	25.5	25.5	-	4.5	1.5	1.25	2.75	223.9	-	186.6	68.4	306	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	-	158.1	-	131.7	-	184	92	
13.657	13.672	ROUTE 30	79	28	28	-	-	1.5	1.25	-	21.1	-	17.6	-	25	12	
13.672	13.723	ROUTE 30	269	24	24	-	-	1.5	1.25	-	61.7	-	51.4	-	72	36	
13.723	13.804	ROUTE 30	428	28	28	-	-	1.5	1.25	-	114.5	-	95.4	-	133	67	
13.804	13.945	ROUTE 30	744	32	32	-	-	1.5	1.25	-	227.5	-	189.6	-	265	132	
13.945	13.980	ROUTE 30	185	28	28	-	-	1.5	1.25	-	49.5	-	41.2	-	58	29	
13.980	14.157	ROUTE 30	935	24	24	-	-	1.5	1.25	-	214.4	-	178.7	-	249	125	
14.157	14.211	ROUTE 30	285	28	28	-	-	1.5	1.25	-	76.3	-	63.5	-	89	44	
14.211	14.306	ROUTE 30	502	32	32	-	-	1.5	1.25	-	153.5	-	127.9	-	178	89	
14.306	14.324	ROUTE 30	95	28	28	-	-	1.5	1.25	-	25.4	-	21.2	-	30	15	
14.324	14.369	ROUTE 30	238	24	24	-	-	1.5	1.25	-	54.6	-	45.5	-	63	32	
14.369	14.425	ROUTE 30	296	34	34	-	-	1.5	1.25	-	96.2	-	80.1	-	112	56	AVERAGE WIDTH SHOWN
14.425	14.528	ROUTE 30	544	38	38	-	-	1.5	1.25	-	197.5	-	164.6	-	230	115	AVERAGE WIDTH SHOWN
14.528	14.590	ROUTE 30	327	34	34	-	-	1.5	1.25	-	106.2	-	88.5	-	124	62	AVERAGE WIDTH SHOWN
14.590	14.654	ROUTE 30	338	38	38	-	-	1.5	1.25	-	122.7	-	102.3	-	143	71	AVERAGE WIDTH SHOWN
14.654	14.687	ROUTE 30	174	28	28	-	-	1.5	1.25	-	46.6	-	38.8	-	54	27	
14.687	14.741	ROUTE 30	285	24	24	-	-	1.5	1.25	-	65.4	-	54.5	-	76	38	
14.741	14.764	ROUTE 30	121	28	28	-	-	1.5	1.25	-	32.4	-	27.0	-	38	19	
14.764	14.853	ROUTE 30	470	32	32	-	-	1.5	1.25	-	143.7	-	119.8	-	167	84	
14.853	14.974	ROUTE 30	639	28	28	-	-	1.5	1.25	-	171.0	-	142.5	-	199	99	
14.974	15.056	ROUTE 30	433	24	24	-	-	1.5	1.25	-	99.3	-	82.8	-	115	58	
15.056	15.063	ROUTE 30	37	28	28	-	-	1.5	1.25	-	9.9	-	8.2	-	12	6	
15.063	15.247	ROUTE 30	972	32	32	-	-	1.5	1.25	-	297.2	-	247.7	-	346	173	
15.247	15.554	ROUTE 30	1621	28	28	-	-	1.5	1.25	-	433.7	-	361.4	-	504	252	
15.554	15.657	ROUTE 30	544	32	32	-	-	1.5	1.25	-	166.3	-	138.6	-	193	97	
15.657	15.793	ROUTE 30	718	28	28	-	-	1.5	1.25	-	192.1	-	160.1	-	223	112	
										SUB-TOTALS	18795	0	15663	9762	28042	10932	

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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

SUMMARY OF QUANTITIES
SHEET 3 OF 13

OVERLAY (CONT.)

LOG MILE	LOG MILE	LOCATION	LENGTH	SP095CLP WIDTH	SP095C 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	
15.793	15.958	ROUTE 30	871	32	32	-	-	1.5	1.25	-	266.3	-	221.9	-	310	155	
15.958	15.967	ROUTE 30	48	28	28	-	-	1.5	1.25	-	12.8	-	10.7	-	15	7	
15.967	16.018	ROUTE 30	269	24	24	-	-	1.5	1.25	-	61.7	-	51.4	-	72	36	
16.018	16.024	ROUTE 30	32	28	28	-	-	1.5	1.25	-	8.6	-	7.1	-	10	5	
16.024	16.112	ROUTE 30	465	32	32	-	-	1.5	1.25	-	142.2	-	118.5	-	165	83	
16.122	16.150	ROUTE 30	148	28	28	-	-	1.5	1.25	-	39.6	-	33.0	-	46	23	
16.150	16.211	ROUTE 30	322	24	24	-	-	1.5	1.25	-	73.8	-	61.5	-	86	43	
16.211	16.215	ROUTE 30	21	28	28	-	-	1.5	1.25	-	5.6	-	4.7	-	7	3	
16.215	16.270	ROUTE 30	290	32	32	-	-	1.5	1.25	-	88.7	-	73.9	-	103	52	
16.270	16.289	ROUTE 30	100	28	28	-	-	1.5	1.25	-	26.8	-	22.3	-	31	16	
16.289	16.334	ROUTE 30	238	24	24	-	-	1.5	1.25	-	54.6	-	45.5	-	63	32	
16.334	16.345	ROUTE 30	58	28	28	-	-	1.5	1.25	-	15.5	-	12.9	-	18	9	
16.345	16.377	ROUTE 30	169	32	32	-	-	1.5	1.25	-	51.7	-	43.1	-	60	30	
16.377	16.389	ROUTE 30	63	28	28	-	-	1.5	1.25	-	16.9	-	14.0	-	20	10	
16.389	16.436	ROUTE 30	248	24	24	-	-	1.5	1.25	-	56.9	-	47.4	-	66	33	
16.436	16.501	ROUTE 30	343	32	32	-	-	1.5	1.25	-	104.9	-	87.4	-	122	61	
16.501	16.639	ROUTE 30	729	24	24	-	-	1.5	1.25	-	167.2	-	139.3	-	194	97	
16.639	16.900	ROUTE 30	1378	32	32	-	-	1.5	1.25	-	421.4	-	351.1	-	490	245	
16.900	16.958	ROUTE 30	306	28	28	-	-	1.5	1.25	-	81.9	-	68.2	-	95	48	
16.958	16.996	ROUTE 30	201	32	32	-	-	1.5	1.25	-	61.5	-	51.2	-	71	36	
16.996	17.039	ROUTE 30	227	28	28	-	-	1.5	1.25	-	60.7	-	50.6	-	71	35	
17.039	17.120	ROUTE 30	428	32	32	-	-	1.5	1.25	-	130.9	-	109.1	-	152	76	
17.120	17.185	ROUTE 30	343	24	24	-	-	1.5	1.25	-	78.7	-	65.6	-	91	46	
17.185	17.294	ROUTE 30	576	32	32	-	-	1.5	1.25	-	176.1	-	146.8	-	205	102	
17.294	17.426	ROUTE 30	697	28	28	-	-	1.5	1.25	-	186.5	-	155.4	-	217	108	
17.426	17.631	ROUTE 30	1082	32	32	-	-	1.5	1.25	-	330.9	-	275.7	-	385	192	
17.631	17.714	ROUTE 30	438	28	28	-	-	1.5	1.25	-	117.2	-	97.7	-	136	68	
17.714	17.793	ROUTE 30	417	32	32	-	-	1.5	1.25	-	127.5	-	106.3	-	148	74	
17.793	17.888	ROUTE 30	502	28	28	-	-	1.5	1.25	-	134.3	-	111.9	-	156	78	
17.888	18.173	ROUTE 30	1505	32	32	-	-	1.5	1.25	-	460.2	-	383.5	-	535	268	
18.173	18.242	ROUTE 30	364	28	28	-	-	1.5	1.25	-	97.4	-	81.2	-	113	57	
18.242	18.288	ROUTE 30	243	32	32	-	-	1.5	1.25	-	74.3	-	61.9	-	86	43	
18.288	18.298	ROUTE 30	53	28	28	-	-	1.5	1.25	-	14.2	-	11.8	-	16	8	
18.298	18.329	ROUTE 30	164	24	24	-	-	1.5	1.25	-	37.6	-	31.3	-	44	22	
18.329	18.337	ROUTE 30	42	28	28	-	-	1.5	1.25	-	11.2	-	9.4	-	13	7	
18.337	18.477	ROUTE 30	739	32	32	-	-	1.5	1.25	-	226.0	-	188.3	-	263	131	
18.477	18.489	ROUTE 30	63	28	28	-	-	1.5	1.25	-	16.9	-	14.0	-	20	10	
18.489	18.518	ROUTE 30	153	24	24	-	-	1.5	1.25	-	35.1	-	29.2	-	41	20	
18.518	18.530	ROUTE 30	63	28	28	-	-	1.5	1.25	-	16.9	-	14.0	-	20	10	
18.530	18.601	ROUTE 30	375	32	32	-	-	1.5	1.25	-	114.7	-	95.6	-	133	67	
18.601	18.650	ROUTE 30	259	28	28	-	-	1.5	1.25	-	69.3	-	57.7	-	81	40	
18.650	18.686	ROUTE 30	190	24	24	-	-	1.5	1.25	-	43.6	-	36.3	-	51	25	
18.686	18.707	ROUTE 30	111	28	28	-	-	1.5	1.25	-	29.7	-	24.7	-	35	17	
18.707	18.975	ROUTE 30	1415	32	32	-	-	1.5	1.25	-	432.7	-	360.6	-	503	252	
18.975	19.028	ROUTE 30	280	28	28	-	-	1.5	1.25	-	74.9	-	62.4	-	87	44	
19.028	19.071	ROUTE 30	227	24	24	-	-	1.5	1.25	-	52.1	-	43.4	-	61	30	
19.071	19.090	ROUTE 30	100	28	28	-	-	1.5	1.25	-	26.8	-	22.3	-	31	16	
19.090	19.149	ROUTE 30	312	32	32	-	-	1.5	1.25	-	95.4	-	79.5	-	111	55	
19.149	19.231	ROUTE 30	433	28	28	-	-	1.5	1.25	-	115.9	-	96.5	-	135	67	
										SUB-TOTALS	5146	0	4288	0	5984	2992	

DISCLAIMER
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STATE OF MISSOURI
KYLE BAUMANN
NUMBER PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:31 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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Jacobs
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ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

SUMMARY OF QUANTITIES
SHEET 4 OF 13

OVERLAY (CONT.)

LOG MILE	LOG MILE	LOCATION	LENGTH	SP095CLP WIDTH	SP095C 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	-	85.6	-	71.3	-	100	50	
19.284	19.336	ROUTE 30	275	28	28	-	-	1.5	1.25	-	73.6	-	61.3	-	86	43	
19.336	19.370	ROUTE 30	180	24	24	-	-	1.5	1.25	-	41.3	-	34.4	-	48	24	
19.370	19.495	ROUTE 30	660	28	28	-	-	1.5	1.25	-	176.6	-	147.2	-	205	103	
19.495	19.701	ROUTE 30	1088	32	32	-	-	1.5	1.25	-	332.7	-	277.2	-	387	193	
19.701	19.839	ROUTE 30	729	28	28	-	-	1.5	1.25	-	195.0	-	162.5	-	227	113	
19.839	20.259	ROUTE 30	2218	32	32	-	-	1.5	1.25	-	678.2	-	565.2	-	789	394	
20.259	20.411	ROUTE 30	803	27	-	8.5	8.5	1.75	-	1.75	-	241.7	-	143.6	393	-	
20.411	20.696	ROUTE 30 EB	1505	27	-	4.5	8.5	1.75	-	1.75	-	453.0	-	205.9	669	-	
20.411	20.696	ROUTE 30 WB	1505	27	-	8.5	8.5	1.75	-	1.75	-	453.0	-	269.2	736	-	
20.992	21.325	ROUTE 30 EB	1758	27	-	4.5	8.5	1.75	-	1.75	-	529.2	-	240.5	781	-	
20.992	21.325	ROUTE 30 WB	1758	27	-	8.5	8.5	1.75	-	1.75	-	529.2	-	314.4	859	-	
21.325	21.333	ROUTE 30 EB	42	27	-	4.5	8.5	1.75	-	1.75	-	12.6	-	5.7	38	-	DOUBLE TACK COAT
21.325	21.333	ROUTE 30 WB	42	27	-	8.5	8.5	1.75	-	1.75	-	12.6	-	7.5	42	-	DOUBLE TACK COAT
21.555	21.713	ROUTE 30 EB	834	27	-	4.5	8.5	1.75	-	1.75	-	251.0	-	114.1	371	-	
21.555	21.713	ROUTE 30 WB	834	27	-	8.5	8.5	1.75	-	1.75	-	251.0	-	149.2	408	-	
21.971	22.066	ROUTE 30 EB	502	27	-	4.5	8.5	1.75	-	1.75	-	151.1	-	68.7	223	-	
21.971	22.066	ROUTE 30 WB	502	27	-	8.5	8.5	1.75	-	1.75	-	151.1	-	89.8	245	-	
22.247	22.609	ROUTE 30 EB	1911	27	-	4.5	8.5	1.75	-	1.75	-	575.2	-	261.4	849	-	
22.247	22.609	ROUTE 30 WB	1911	27	-	8.5	8.5	1.75	-	1.75	-	575.2	-	341.8	934	-	
22.790	23.077	ROUTE 30 EB	1515	27	-	4.5	8.5	1.75	-	1.75	-	456.0	-	207.2	673	-	
22.790	23.077	ROUTE 30 WB	1515	27	-	8.5	8.5	1.75	-	1.75	-	456.0	-	271.0	741	-	
23.258	23.276	ROUTE 30 EB	95	27	-	4.5	8.5	1.75	-	1.75	-	28.6	-	13.0	42	-	
23.258	23.276	ROUTE 30 WB	95	27	-	8.5	8.5	1.75	-	1.75	-	28.6	-	17.0	46	-	
23.457	23.726	ROUTE 30 EB	1420	27	-	4.5	8.5	1.75	-	1.75	-	427.4	-	194.2	631	-	
23.457	23.726	ROUTE 30 WB	1420	27	-	8.5	8.5	1.75	-	1.75	-	427.4	-	254.0	694	-	
24.047	24.051	ROUTE 30 EB	21	27	-	4.5	8.5	1.75	-	1.75	-	6.3	-	2.9	9	-	
24.047	24.051	ROUTE 30 WB	21	27	-	8.5	8.5	1.75	-	1.75	-	6.3	-	3.8	10	-	
24.371	24.394	ROUTE 30 EB	121	27	-	4.5	8.5	1.75	-	1.75	-	36.4	-	16.6	54	-	
24.371	24.394	ROUTE 30 WB	121	27	-	8.5	8.5	1.75	-	1.75	-	36.4		21.6	59	-	
24.575	25.328	ROUTE 30 EB	3976	27	-	4.5	8.5	1.75	-	1.75	-	1196.8	-	543.8	1767	-	
24.575	25.328	ROUTE 30 WB	3976	27	-	8.5	8.5	1.75	-	1.75	-	1196.8	-	711.2	1944	-	
25.509	26.564	ROUTE 30 EB	5570	27	-	4.5	8.5	1.75	-	1.75	-	1676.6	-	761.9	2476	-	
25.509	26.564	ROUTE 30 WB	5570	27	-	8.5	8.5	1.75	-	1.75	-	1676.6	-	996.3	2723	-	
26.564	26.827	ROUTE 30 EB	1389	27	-	-	-	1.75	-	1.75	-	418.1	-	-	417	-	
26.564	26.827	ROUTE 30 WB	1389	27	-	8.5	-	1.75	-	1.75	-	418.1	-	124.2	548	-	
27.115	27.316	ROUTE 30 EB	1061	27	-	4.5	8.5	1.75	-	1.75	-	319.4	-	145.1	472	-	
27.115	27.316	ROUTE 30 WB	1061	27	-	8.5	8.5	1.75	-	1.75	-	319.4	-	189.8	519	-	
27.575	27.639	ROUTE 30 EB	338	27	-	4.5	8.5	1.75	-	1.75	-	101.7	-	46.2	300	-	DOUBLE TACK COAT
27.575	27.639	ROUTE 30 WB	338	27	-	8.5	8.5	1.75	-	1.75	-	101.7	-	60.5	330	-	DOUBLE TACK COAT
27.676	27.694	ROUTE 30 EB	95	27	-	4.5	8.5	1.75	-	1.75	-	28.6	-	13.0	84	-	DOUBLE TACK COAT
27.676	27.694	ROUTE 30 WB	95	27	-	8.5	8.5	1.75	-	1.75	-	28.6	-	17.0	92	-	DOUBLE TACK COAT
28.014	29.279	ROUTE 30 EB	6679	27	-	4.5	8.5	1.75	-	1.75	-	2010.4	-	913.6	2968	-	
28.014	29.279	ROUTE 30 WB	6679	27	-	8.5	8.5	1.75	-	1.75	-	2010.4	-	1194.7	3265	-	
29.279	29.522	ROUTE 30 EB	1283	27	-	-	8.5	1.75	-	1.75	-	386.2	-	114.7	506	-	
29.279	29.522	ROUTE 30 WB	1283	27	-	8.5	-	1.75	-	1.75	-	386.2	-	114.7	506	-	
29.703	29.887	ROUTE 30 EB	972	27	-	-	8.5	1.75	-	1.75	-	292.6	-	86.9	383	-	
29.703	29.887	ROUTE 30 WB	972	27	-	8.5	-	1.75	-	1.75	-	292.6	-	86.9	383	-	
29.887	29.892	ROUTE 30 EB	26	27	-	4.5	8.5	1.75	-	1.75	-	7.8	-	3.6	12	-	
29.887	29.892	ROUTE 30 WB	26	27	-	8.5	8.5	1.75	-	1.75	-	7.8	-	4.7	13	-	
30.184	30.555	ROUTE 30 EB	1959	27	-	4.5	8.5	1.75	-	1.75	-	589.7	-	268.0	871	-	
30.184	30.555	ROUTE 30 WB	1959	27	-	8.5	8.5	1.75	-	1.75	-	589.7	-	350.4	958	-	
30.736	30.913	ROUTE 30 EB	935	27	-	4.5	8.5	1.75	-	1.75	-	281.4	-	127.9	416	-	
30.736	30.913	ROUTE 30 WB	935	27	-	8.5	8.5	1.75	-	1.75	-	281.4	-	167.2	457	-	
31.094	31.273	ROUTE 30 EB	945	27	-	4.5	8.5	1.75	-	1.75	-	284.4	-	129.3	420	-	
31.094	31.392	ROUTE 30 WB	1573	27	-	8.5	8.5	1.75	-	1.75	-	473.5	-	281.4	769	-	
										SUB-TOTALS	1583	21472	1319	10666	34948	920	

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STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:31 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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1-888-ASK-MODOT (1-888-275-6636)

Jacobs
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ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

SUMMARY OF QUANTITIES
SHEET 5 OF 13

OVERLAY (INTERSECTIONS)

LOG MILE	LOG MILE	LOCATION	AREA	OVERLAY DISTANCE FROM SHOULDER	SP095CLP (PG 70-22) OVERLAY DEPTH	SP095CLP (PG 76-22) OVERLAY DEPTH	SP095C (PG 70-22) 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	IN	TON	TON	TON	TON	GAL	GAL	
0	0.100	ROUTE 30	903	51	1.5	-	1.25	-	78	-	65	-	90	45	ROUTE WW INTERSECTION
0.214	0.253	ROUTE 30	1024	37	1.5	-	1.25	-	88	-	73	-	102	51	W GRAVOIS AVE
0.434	0.470	ROUTE 30	1838	78	1.5	-	1.25	-	158	-	132		184	92	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	-	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	691	-	1.5	-	1.25	-	59	-	50	-	69	35	POND FORD RD
6.657	-	ROUTE 30	297	45	1.5	-	1.25	-	26	-	21	-	30	15	RIVER BEND RD
6.657	-	ROUTE 30	1104	107	1.5	-	1.25	-	95	-	79	-	110	55	ROUTE 47
7.092	-	ROUTE 30	90	20	1.5	-	1.25		8	-	7	-	9	5	N BETHEL CHURCH RD
7.092	-	ROUTE 30	248	88	1.5	-	1.25	-	21	-	18	-	25	12	S BETHEL CHURCH RD
9.259	-	ROUTE 30	106	33	1.5	-	1.25	-	9	-	8	-	11	5	OAK GROVE CHURCH RD
9.920	-	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
16.504	-	ROUTE 30	156	37	1.5	-	1.25	-	14	-	11	-	16	8	RIDGE RD
17.680	-	ROUTE 30	412	230	1.5	-	1.25	-	36	-	30	-	41	21	TOWNSHIP LN
18.530	-	ROUTE 30	234	38	1.5	-	1.25	-	20	-	1	-	23	12	N DITTMER RIDGE RD
18.530	-	ROUTE 30	213	28	1.5	-	1.25	-	18	-	15	-	21	11	S DITTMER RIDGE RD
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
								SUB-TOTALS	870	0	711	0	998	501	

GUARDRAIL

LOG MILE	LOG MILE	LOCATION	MGS GUARDRAIL 8' POSTS	BRIDGE TRANSITION APPROACH	MGS END ANCHOR	TYPE A CRASHWORTHY END TERMINAL (MASH)	MODIFIED SHAPING SLOPES, CLASS III	REMARKS
			LF	EACH	EACH	EACH	LF	
0.067	0.084	ROUTE 30 E.B., LT	50	1	-	-	50	A2017 (OVER I-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)
21.285	21.294	ROUTE 30 E.B., RT	50	-	-	1	130	A4629 REPLACE 50' OF GR UPSTREAM OF CET
21.448	21.488	ROUTE 30 W.B., RT	137.5	1	-	1	217.5	A3104 (OVER BIG RIVER)
22.152	22.248	ROUTE 30 W.B. RT	462.5	-	1	1	542.5	NEAR CEDARS CT
22.887	-	ROUTE 30 W.B. , RT	37.5	-	-	-	117.5	REPLACE DAMAGED GUARDRAIL
22.887	-	OLD GRAVOIS RD. NB	137.5	-	-	2	217.5	
22.887	-	OLD GRAVOIS RD. SB	137.5	-	1	1	217.5	
27.056	27.078	ROUTE 30 E.B. LT	75	1	-	1	155	A4628 (OVER DULIN CREEK)
27.718	27.728	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
		TOTALS	2287.5	10	2	18	3648	

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SUMMARY OF QUANTITIES
SHEET 6 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:31 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST. LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

OVERLAY (INTERSECTIONS) (CONT.)

LOG MILE	LOG MILE	LOCATION	AREA SY	OVERLAY DISTANCE FROM SHOULDER FT	SP095CLP (PG 70-22) OVERLAY DEPTH IN	SP095CLP (PG 76-22) OVERLAY DEPTH IN	SP095C (PG 70-22) OVERLAY DEPTH IN	BP-1 (PG 64-22) OVERLAY DEPTH IN	ASPHALTIC CONCRETE MIX SP095CLP (PG 70-22) 2.064 TONS/CY TON	ASPHALTIC CONCRETE MIX SP095CLP (PG 76-22) 2.064 TONS/CY TON	ASPHALTIC CONCRETE MIX SP095C (PG 70-22) 2.064 TONS/CY TON	ASPHALTIC CONCRETE MIX BP-1 (PG 64-22) 1.948 TONS/CY TON	TACK COAT - LOW TRACKING TACK (0.10 GAL/SY) GAL	TACK COAT - LOW TRACKING TACK (0.05 GAL/SY) GAL	REMARKS
20.696	20.952	ROUTE 30	16529	-	-	1.75	-	-	-	1658	-	-	1653	-	ROUTE NN/B
20.696	20.952	ROUTE 30	2856	-	-	-	-	1.75	-	-	-	270	286	-	ROUTE NN/B
21.457	21.555	ROUTE 30	9273	-	-	1.75	-	-	-	930	-	-	927	-	S INDUSTRIAL DR
21.457	21.555	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	S INDUSTRIAL DR
21.713	21.971	ROUTE 30	16529	-	-	1.75	-	-	-	1658	-	-	1653	-	INDUSTRIAL DRIVE/ROUTE BB
21.713	21.971	ROUTE 30	2856	-	-	-	-	1.75	-	-	-	270	286	-	INDUSTRIAL DRIVE/ROUTE BB
21.718	-	ROUTE 30	253	50	-	1.75	-	-	-	25	-	-	25	-	CENTER DR
22.066	22.247	ROUTE 30	9572	-	-	1.75	-	-	-	960	-	-	957	-	THE CEDARS CT
22.066	22.247	ROUTE 30	2795	-	-	-	-	1.75	-	-	-	265	279	-	THE CEDARS CT
22.609	22.790	ROUTE 30	9572	-	-	1.75	-	-	-	960	-	-	957	-	CEDAR SPRINGS RD
22.609	22.790	ROUTE 30	2795	-	-	-	-	1.75	-	-	-	265	279	-	CEDAR SPRINGS RD
23.077	23.258	ROUTE 30	9572	-	-	1.75	-	-	-	960	-	-	957	-	SILVER LN/GILEAD DR
23.077	23.258	ROUTE 30	2795	-	-	-	-	1.75	-	-	-	265	279	-	SILVER LN/GILEAD DR
23.276	23.457	ROUTE 30	10473	-	-	1.75	-	-	-	1051	-	-	1047	-	LOCAL HILLSBORO RD
23.276	23.457	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	LOCAL HILLSBORO RD
23.726	24.047	ROUTE 30	18540	-	-	1.75	-	-	-	1860	-	-	1854	-	GRAVOIS RD
23.726	24.047	ROUTE 30	4010	-	-	-	-	1.75	-	-	-	380	401	-	GRAVOIS RD
24.051	24.371	ROUTE 30	18400	-	-	1.75	-	-	-	1846	-	-	1840	-	CEDAR HILL RD
24.051	24.371	ROUTE 30	3342	-	-	-	-	1.75	-	-	-	316	334	-	CEDAR HILL RD
24.394	24.575	ROUTE 30	9819	-	-	1.75	-	-	-	985	-	-	982	-	SCENIC VIEW LN
24.394	24.575	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	SCENIC VIEW LN
25.127	-	ROUTE 30	253	50	-	1.75	-	-	-	25	-	-	25	-	SHORT ESTATE
25.328	25.509	ROUTE 30	9273	-	-	1.75	-	-	-	930	-	-	927	-	WINDCREST DR/EXECUTIVE PKWY
25.328	25.509	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	WINDCREST DR/EXECUTIVE PKWY
25.845	-	ROUTE 30	253	50	-	1.75	-	-	-	25	-	-	25	-	PRIDES CROSSING
26.302	-	ROUTE 30	253	50	-	1.75	-	-	-	25	-	-	25	-	BINGS WAY
26.511	-	ROUTE 30	253	50	-	1.75	-	-	-	25	-	-	25	-	ENT TO JEFFCO ANIMAL RESOURCE CENTER
26.564		ROUTE 30	3991	-	-	1.75	-	-	-	400	-	-	399	-	WEST OF RIVERMONT TRAIL/SCOTSDALE RD (J-TURN)
26.564	26.705	ROUTE 30	4210	-	-	1.75	-	-	-	422	-	-	421	-	SCOTSDALE BLVD (OFFSET RIGHT TURN)
26.564	26.705	ROUTE 30	785	-	-	-	-	1.75	-	-	-	74	79	-	SCOTSDALE BLVD (OFFSET RIGHT TURN)
26.706	26.827	ROUTE 30	3991	-	-	1.75	-	-	-	400	-	-	399	-	EAST OF RIVERMONT TRAIL/SCOTSDALE RD (J-TURN)
26.827	26.971	ROUTE 30	10473	-	-	1.75	-	-	-	1051	-	-	1047	-	CONRAD SMITH DR
26.827	26.971	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	CONRAD SMITH DR
26.971	27.058	ROUTE 30	9273	-	-	1.75	-	-	-	930	-	-	927	-	MORNINGSIDE DR
26.971	27.058	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	310	-	MORNINGSIDE DR
27.302	-	ROUTE 30	253	50	-	1.75	-	-	-	25	-	-	25	-	HUNTER LN
27.316	27.575	ROUTE 30	16529	-	-	1.75	-	-	-	1658	-	-	1653	-	ROUTE W/ROUTE MM
27.316	27.575	ROUTE 30	2856	-	-	-	-	1.75	-	-	-	270	286	-	ROUTE W/ROUTE MM
27.694	28.014	ROUTE 30	18400	-	-	1.75	-	-	-	1846	-	-	1840	-	LOWER BYRNES MILL RD/INDIAN SPRINGS RD
27.694	28.014	ROUTE 30	4008	-	-	-	-	1.75	-	-	-	380	401	-	LOWER BYRNES MILL RD/INDIAN SPRINGS RD
28.639	-	ROUTE 29	253	50	-	1.75	-	-	-	25	-	-	25	-	BETTY HILL DR
29.055	-	ROUTE 30	253	50	-	1.75	-	-	-	25	-	-	25	-	KENNEDY PARK RD
29.279	29.522	ROUTE 30	3991	-	-	1.75	-	-	-	400	-	-	399	-	WEST OF UPPER BYRNES MILL RD (J-TURN)
29.522	29.703	ROUTE 30	11661	-	-	1.75	-	-	-	1170	-	-	1166	-	UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR
29.522	29.703	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR
29.703	29.877	ROUTE 30	3991	-	-	1.75	-	-	-	400	-	-	399	-	EAST OF UPPER BYRNES MILL RD (J-TURN)
29.892	30.184	ROUTE 30	16529	-	-	1.75	-	-	-	1658	-	-	1653	-	GRAVOIS RD
29.892	30.184	ROUTE 30	2856	-	-	-	-	1.75	-	-	-	270	286	-	GRAVOIS RD
30.555	30.736	ROUTE 30	9819	-	-	1.75	-	-	-	985	-	-	982	-	CAROL PARK RD
30.555	30.736	ROUTE 30	3095	-	-	-		1.75	-	-	-	293	309	-	CAROL PARK RD
30.913	31.094	ROUTE 30	9819	-	-	1.75	-	-	-	985	-	-	982	-	OTTOMEYER RD
30.913	31.094	ROUTE 30	3095	-	-	-	-	1.75	-	-	-	293	309	-	OTTOMEYER RD
								SUB-TOTALS	904	26313	740	5663	33237	521	
								TOTALS	27298	47785	22721	26091	119075		
								PAY TOTALS	28670	50180	23860	27400	119080		INCLUDES 5% INCREASE FOR IRREGULARITIES

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STATE OF MISSOURI
KYLE BAUMANN
NUMBER PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:31 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
FRANKLIN/JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
.

BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

SUMMARY OF QUANTITIES
SHEET 7 OF 13

FULL DEPTH PAVEMENT REPAIR

REPAIR NUMBER	DIRECTION	LANE	LENGTH	WIDTH	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	TYPE 1 OR TYPE 5 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	
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	
				SUB-TOTALS	472.0	472	1180	590	2124	

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BITUMINOUS SHOULDER RUMBLE STRIP

LOG MILE	LOG MILE	LENGTH STA	REMARKS
ROUTE 30 UNDIVIDED			
1.900	20.411	977	EASTBOUND RIGHT
1.900	20.411	977	WESTBOUND RIGHT
VARIOUS		-362	EXCEPTIONS
SUB-TOTAL		1593	
ROUTE 30 DIVIDED			
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
VARIOUS		-14	EXCEPTIONS
SUB-TOTAL		2293	
TOTAL		3886	

SEE STD. 626.00 FOR INSTALLATION DETAILS

BITUMINOUS CENTERLINE RUMBLE STRIP

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

SEE STD. 626.00 FOR INSTALLATION DETAILS

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	0.863	ROUTE 30 E.B., RT	550	LF GUARDRAIL
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
21.285	21.294	ROUTE 30 E.B., RT	87.5	LF GUARDRAIL
21.448	21.488	ROUTE 30 W.B., RT	212.5	LF GUARDRAIL
22.152	22.248	ROUTE 30 W.B. RT	537.5	LF GUARDRAIL
22.887	-	ROUTE 30 W.B., RT	37.5	LF GUARDRAIL
22.887	-	OLD GRAVOIS RD. NB	212.5	LF GUARDRAIL
22.887	-	OLD GRAVOIS RD. SB	181.3	LF GUARDRAIL
27.718	27.728	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
TOTAL			1	LUMP SUM

SUMMARY OF QUANTITIES
SHEET 8 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:31 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
.

BRIDGE NO.
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DESCRIPTION	DATE
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

FULL DEPTH PAVEMENT REPAIR (CONT)

REPAIR NUMBER	DIRECTION	LANE	LENGTH	WIDTH	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	TYPE 1 OR TYPE 5 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	
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	10	36	
66	WB	-	60	12	80.0	80	20	30	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	150	
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	150	
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	
				SUB-TOTALS	960.7	961	1120	720	3808	

DISCLAIMER

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SUMMARY OF QUANTITIES
SHEET 9 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:32 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

FULL DEPTH PAVEMENT REPAIR (CONT)

REPAIR NUMBER	DIRECTION	LANE	LENGTH	WIDTH	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	TYPE 1 OR TYPE 5 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	
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	-	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	-	6	12	8.0	8	20	10	36	
160	WB	-	6	12	8.0	8	20	10	36	
161	EB	-	6	12	8.0	8	20	10	36	
162	WB	-	6	12	8.0	8	20	10	36	
163	EB	-	6	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	
				SUB-TOTALS	558.6	559	1170	610	2390	

DISCLAIMER

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STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:32 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

SUMMARY OF QUANTITIES
SHEET 10 OF 13

FULL DEPTH PAVEMENT REPAIR (CONT)

REPAIR NUMBER	DIRECTION	LANE	LENGTH FT	WIDTH FT	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR SY	TYPE 1 OR TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR) SY	DOWEL BAR (DRILLING) FOR FULL DEPTH PAVEMENT REPAIR EA	DOWEL BAR (W/ BASKET) FOR FULL DEPTH PAVEMENT REPAIR EA	SAWCUT LF	REMARKS
178	WB	-	6	12	8.0	8	20	10	36	
179	WB	-	6	12	8.0	8	20	10	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	20	10	36	
197	EB	-	6	12	8.0	8	20	10	36	
198	EB	-	6	12	8.0	8	20	10	36	
199	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	
211	EB	-	6	12	8.0	8	20	10	36	OLD 66
212	EB	-	6	12	8.0	8	20	10	36	
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	-	6	12	8.0	8	20	10	36	
224	WB	-	6	12	8.0	8	20	10	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	
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	36	
236	EB	1	6	12	8.0	8	20	10	36	
237	EB	1	6	12	8.0	8	20	10	36	
				SUB-TOTALS	480.0	480	1200	600	2160	

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STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:32 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

SUMMARY OF QUANTITIES
SHEET 11 OF 13

FULL DEPTH PAVEMENT REPAIR (CONT)										
REPAIR NUMBER	DIRECTION	LANE	LENGTH	WIDTH	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	TYPE 1 OR TYPE 5 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	
				SUB-TOTALS	357.3	357	760	380	1448	
				TOTALS	2828.6	2829	5430	2900	11930	
NOTE: SUBGRADE COMPACTION SHALL BE CONSIDERED INCIDENTAL.										

DISCLAIMER
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TRAFFIC SIGNAL LOOP DETECTORS			
LOG MILE	INTERSECTION	CABLE, LOOP DETECTOR IN DUCT	REMARKS
		LF	
21.846	INDUSTRIAL DR/RTE BB	3054	10 DETECTORS (30' X 6 ' LOOPS)
23.359	LOCAL HILLSBORO RD	592	2 DETECTORS (ONLY SIDE STREETS) (30' X 6 ' LOOPS)
27.465	RTE W/RTE MM	1384	4 DETECTORS (ONLY SIDE STREETS) (30' X 6 ' LOOPS)
	TOTAL	5030	

PERMANENT PAVEMENT MARKINGS										
	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, 24 IN. WHITE	PREFORMED 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	EACH	EACH	EACH	EACH	EACH
TOTAL	172870	406029	114690	1203	1090	157	23	14	6	164

STATE OF MISSOURI
KYLE BAUMANN NUMBER PE-2023026580
PROFESSIONAL ENGINEER
05/28/2025 12:24:58 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED: 28-MAY-2025
ROUTE: 30 | STATE: MO
DISTRICT: SL | SHEET NO.: 3
COUNTY: FRANKLIN/ JEFFERSON
JOB NO.: J6S3435
CONTRACT ID.: .
PROJECT NO.: .
BRIDGE NO.: .

DESCRIPTION	DATE
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

SUMMARY OF QUANTITIES
SHEET 12 OF 13

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00	6	96.00				BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (LEFT)
WO4-1aR	48X48	16.00	4	64.00				MERGE (RIGHT)
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00	6	96.00				BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00	16	256.00				UNEVEN LANES
WO8-12	48X48	16.00	8	128.00				NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00	16	256.00				SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00	16	256.00				SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00	32	160.00				SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	20	320.00				ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00						ROAD CLOSED AHEAD
WO20-4	48X48	16.00	6	96.00				ONE LANE ROAD AHEAD
WO20-5	48X48	16.00	4	64.00				RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	4	64.00				RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	6	96.00				FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19	4	8.76				WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00	4	40.00				ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00	3	24.00				END ROAD WORK
GO20-4	36X18	4.50	1	4.50				PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75	4	35.00				PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	4	24.00				WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	4	48.00				SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00	2	24.00				DO NOT PASS
R4-2	36X48	12.00	2	24.00				PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00	1	10.00				ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00	2	40.00				FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-8	48X36	12.00	5	60.00				WORK ZONE NO PHONE ZONE

616-10.05 CONSTRUCTION SIGNS	TOTAL 2294.26	
616-10.10 RELOCATED SIGNS		TOTAL 0

EFFECTIVE: 07-01-2024

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123001		TRUCK MOUNTED ATTENUATOR (TMA)
6161008		ADVANCED WARNING RAIL SYSTEM
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	100	CHANNELIZER (TRIM LINE)
6161030	3	TYPE III MOVEABLE BARRICADE
6161033	20	DIRECTION INDICATOR BARRICADE
6161040	2	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A	6*	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

NOTE: ALL WARNING SIGNS SHALL HAVE FLORESCENT SHEETING.

TEMPORARY TRAFFIC CONTROL		
TOTAL	1	LUMP SUM

*NOT INCLUDED IN TEMPORARY TRAFFIC CONTROL - 1 LUMP SUM QUANTITY

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SUMMARY OF QUANTITIES
SHEET 13 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER PE-2023026580
PROFESSIONAL ENGINEER

05/28/2025 12:24:58 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
28-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

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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.

SPECIAL SHEET
KEYMAP
SHEET 1 OF 12

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

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

DATE	DESCRIPTION
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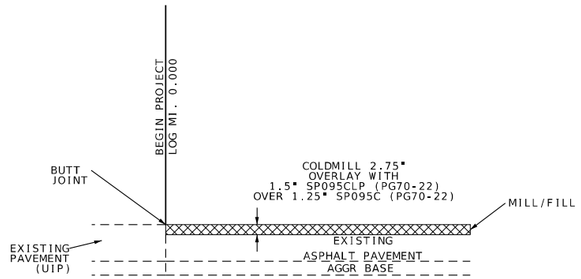
BRIDGE NO. -
PROJECT NO. -
CONTRACT ID. J6S3435
JOB NO.
COUNTY FRANKLIN/ JEFFERSON
DISTRICT SL
SHEET NO. 4
ROUTE 30
STATE MO
DATE PREPARED 27-MAY-2025

KYLE WASSMAN NUMBER PE-2012026080 STATE OF MISSOURI PROFESSIONAL ENGINEER

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

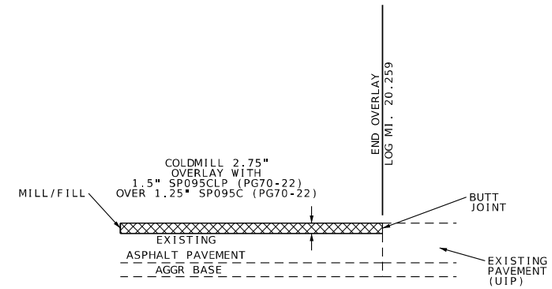
BEGIN RESURFACING LIMITS



BUTT JOINT DETAIL
ROUTE 30

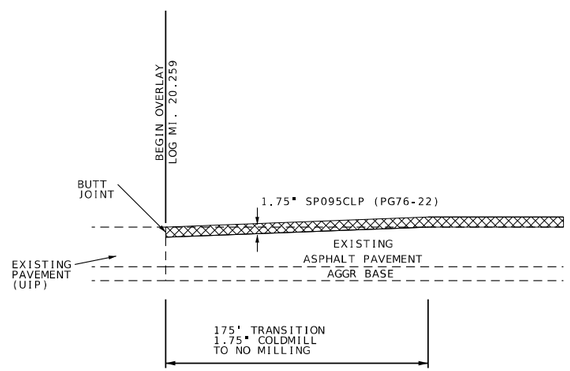
LOG MI. 0.000

END RESURFACING LIMITS



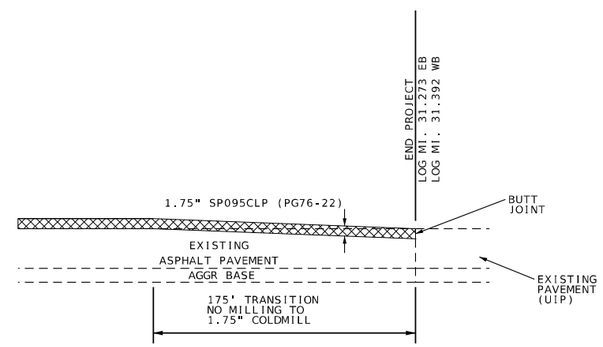
BUTT JOINT DETAIL
ROUTE 30

LOG MI. 20.259



BUTT JOINT DETAIL
ROUTE 30

LOG MI. 20.259



BUTT JOINT DETAIL
ROUTE 30

LOG MI. 31.273 EB
LOG MI. 31.392 WB

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

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DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

SPECIAL SHEET
PROJECT BEGIN/END
SHEET 2 OF 12

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:33 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 5
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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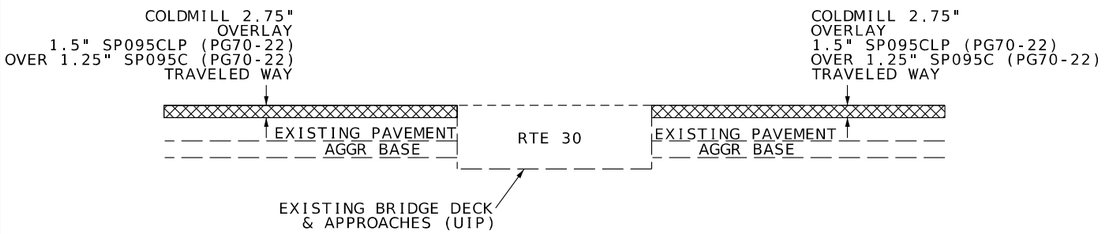
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

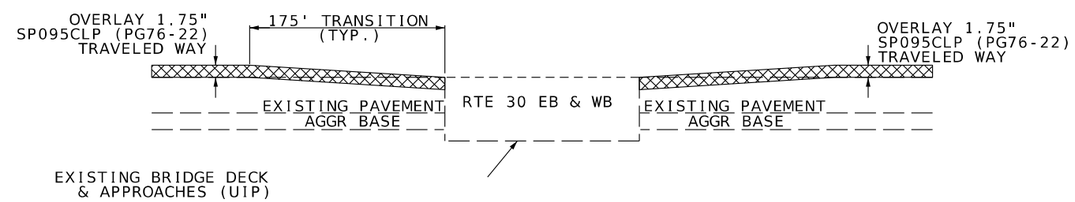
BUTT JOINT AT UNDIVIDED BRIDGES



RTE 30 BRIDGES

LOG MI. 0.029 - 0.060 (A2017: I-44 BRIDGE)
LOG MI. 0.521 - 0.567 (A7124: BNSF BRIDGE)
LOG MI. 4.474 - 4.653 (A4975: MERAMEC RIVER BRIDGE)

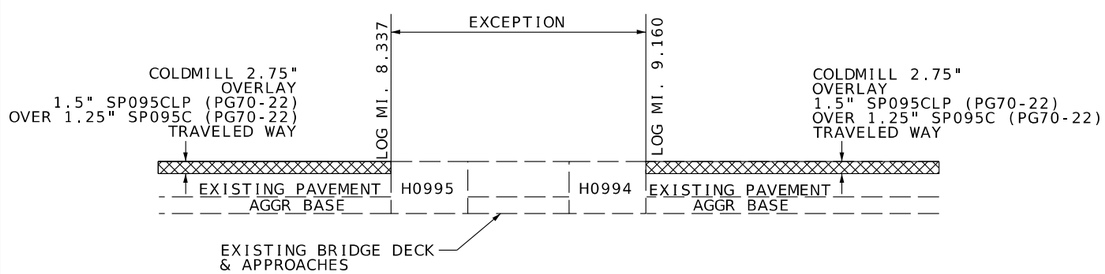
BUTT JOINT AT DIVIDED BRIDGES



RTE 30 BRIDGES

LOG MI. 20.952 - 20.992 (A4630: SKULLBONES CREEK BRIDGE EB)
LOG MI. 20.952 - 20.992 (A3105: SKULLBONES CREEK BRIDGE WB)
LOG MI. 27.058 - 27.115 (A4628: DULIN CREEK BRIDGE EB)
LOG MI. 27.058 - 27.115 (A3046: DULIN CREEK BRIDGE WB)

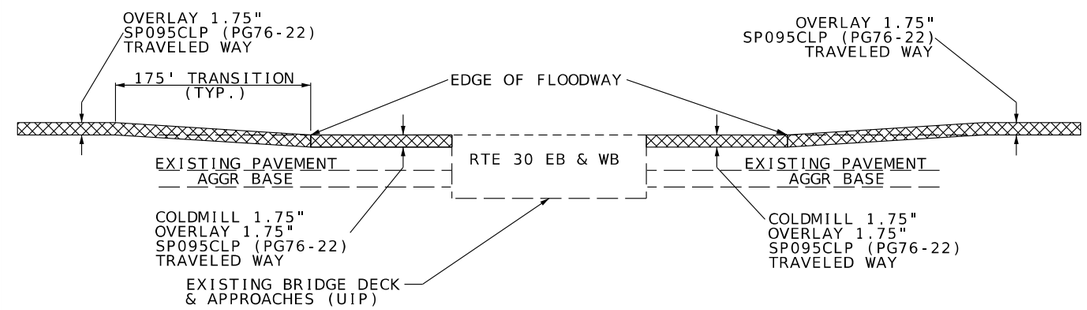
BUTT JOINT AT UNDIVIDED PROPOSED BRIDGES



RTE 30 BRIDGES

LOG MI. 8.337 - 9.160
(H0995: PIERCE CREEK BRIDGE AND H0994 LITTLE MERAMEC RIVER BRIDGE)

BUTT JOINT AT DIVIDED BRIDGES (FLOODWAY)



RTE 30 BRIDGES

LOG MI. 21.333 - 21.457 (A4629: BIG RIVER BRIDGE EB)
FLOODWAY LIMITS LOG MI. 21.325 - 21.457

LOG MI. 21.333 - 21.457 (A3104: BIG RIVER BRIDGE WB)
FLOODWAY LIMITS LOG MI. 21.325 - 21.457

LOG MI. 27.639 - 27.676 (A4627: HEADS CREEK BRIDGE EB)
FLOODWAY LIMITS LOG MI. 27.575 - 27.744

LOG MI. 27.639 - 27.676 (A3045: HEADS CREEK BRIDGE WB)
FLOODWAY LIMITS LOG MI. 27.575 - 27.744

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

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SPECIAL SHEET
BRIDGE DETAILS
SHEET 3 OF 12

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:34 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 6
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

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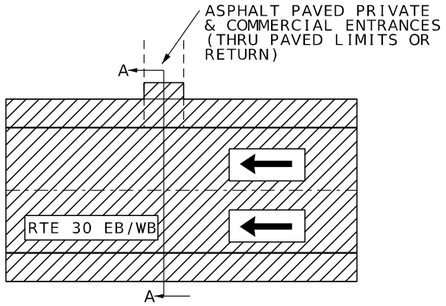
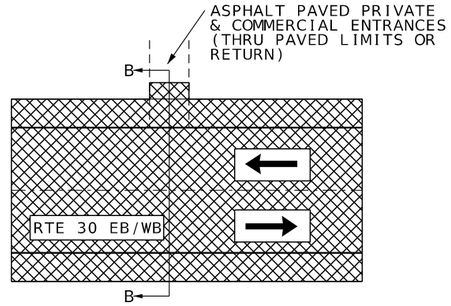
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

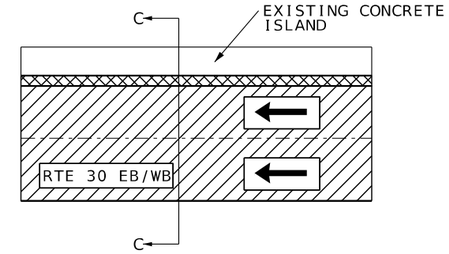
PAVEMENT OVERLAY (DIVIDED)

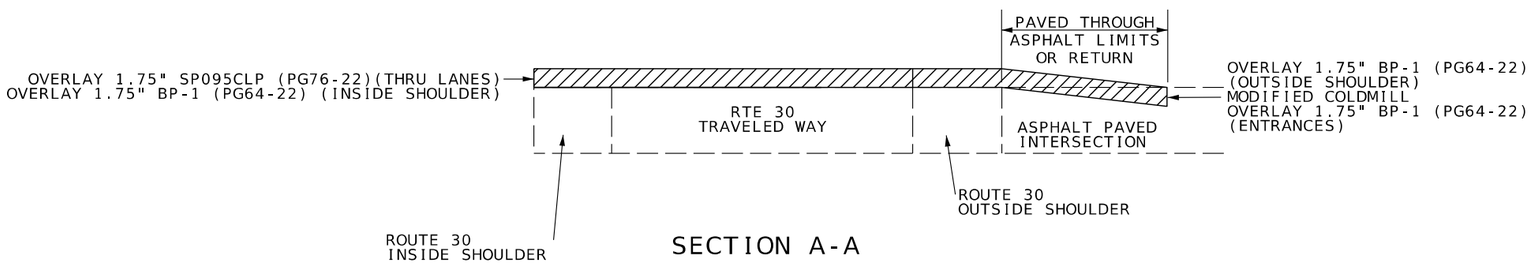


COLDMILL (UNDIVIDED)

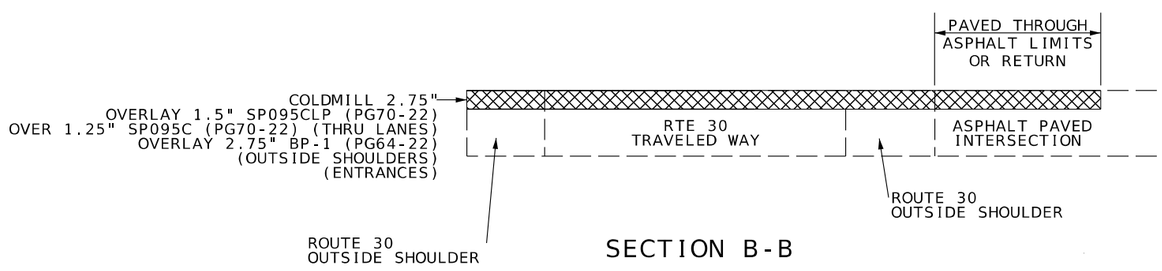


MODIFIED COLDMILL ISLANDS

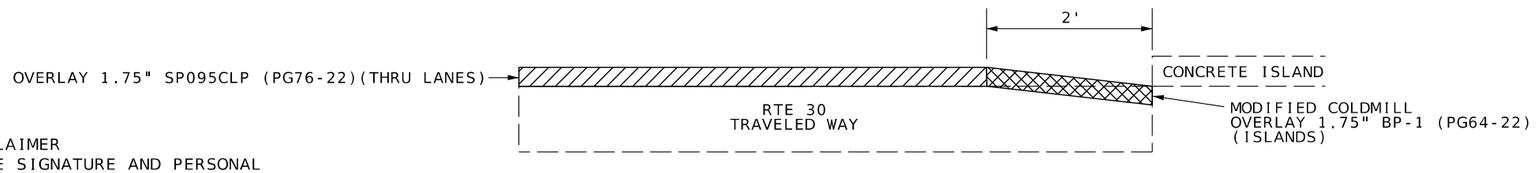




SECTION A-A



SECTION B-B



SECTION C-C

NOTE: CONTRACTOR TO CONFIRM EXISTING DRAINAGE STRUCTURES, FLOW PATHS AND MAINTAIN POSITIVE PAVEMENT DRAINAGE

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DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

SPECIAL SHEET
ENTRANCE AND ISLAND DETAILS
SHEET 4 OF 12

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:34 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 7
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

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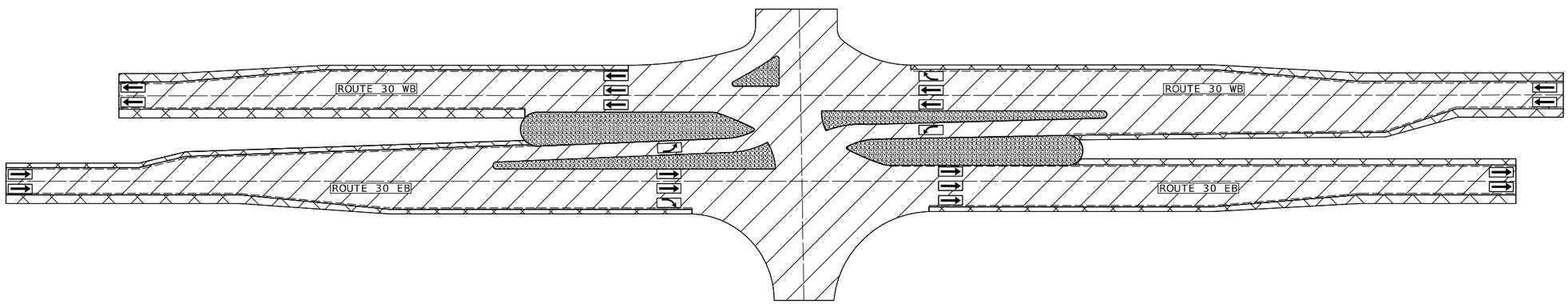

OFFSET LEFTS WITH CURBS MEDIAN OPENING

LOG MI. 20.696 - 20.952 (ROUTE NN/B)
LOG MI. 21.713 - 21.971 (INDUSTRIAL DRIVE/ROUTE BB)
LOG MI. 27.316 - 27.575 (ROUTE W/ROUTE MM)
LOG MI. 29.892 - 30.184 (GRAVOIS RD)

LEGEND

1.75" OVERLAY SP095CLP (PG76-22)

1.75" OVERLAY BP-1 (PG64-22)

CONCRETE ISLAND (UIP)

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

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:34 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 8
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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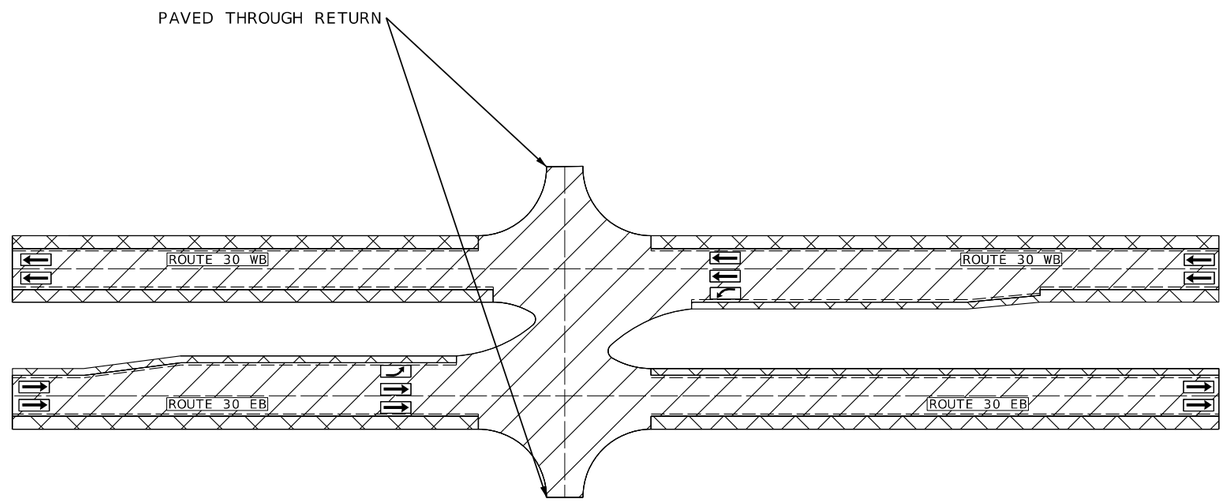
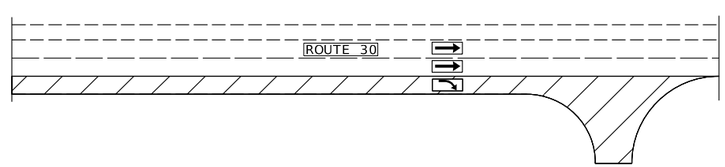


TYPE II MEDIAN OPENING

LOG MI. 21.457 - 21.555 (S INDUSTRIAL DR)
LOG MI. 22.066 - 22.247 (THE CEDARS CT)
LOG MI. 22.609 - 22.790 (CEDAR SPRINGS RD)
LOG MI. 23.077 - 23.258 (SILVER LN/GILEAD DR)
LOG MI. 23.276 - 23.457 (LOCAL HILLSBORO RD)
LOG MI. 24.394 - 24.575 (SCENIC VIEW LN)
LOG MI. 25.328 - 25.509 (WINDCREST DR/EXECUTIVE PKWY)
LOG MI. 26.827 - 26.971 (CONRAD SMITH DR)
LOG MI. 26.971 - 27.058 (MORNINGSIDE DR)
LOG MI. 29.522 - 29.703 (UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR)
LOG MI. 30.555 - 30.736 (CAROL PARK RD)
LOG MI. 30.913 - 31.094 (OTTOMEYER RD)



RIGHT TURN LANE

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 6 OF 12

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:35 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	9

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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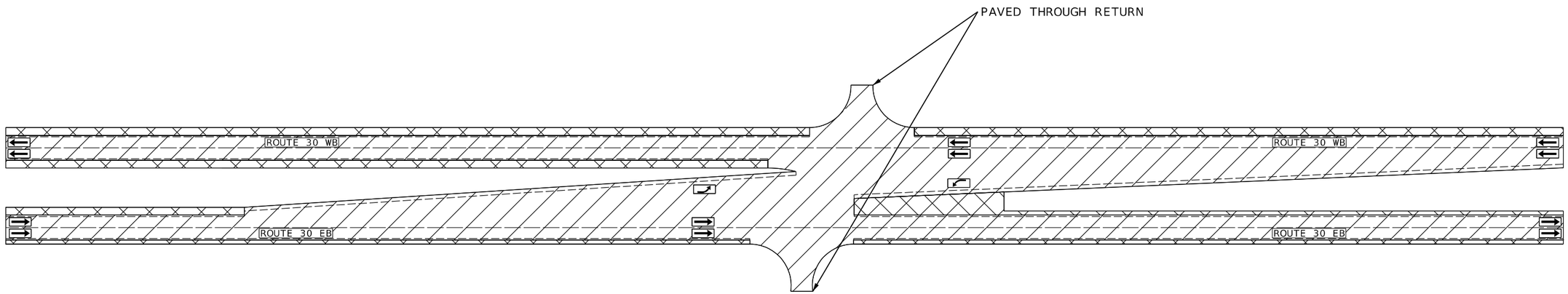
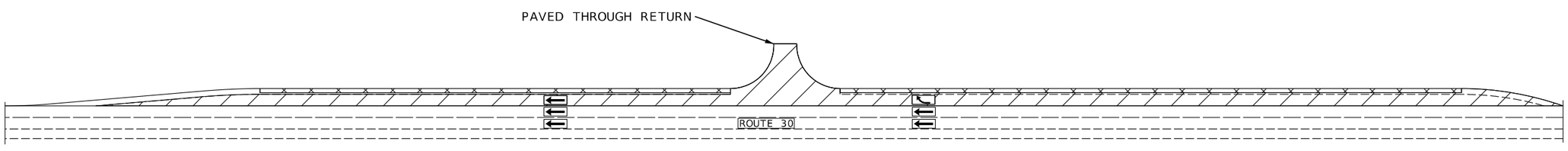
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



OFFSET LEFTS MEDIAN OPENING

LOG MI. 23.726 - 24.047 (GRAVOIS RD)
LOG MI. 24.051 - 24.371 (CEDAR HILL RD)
LOG MI. 27.694 - 28.014 (LOWER BYRNES MILL RD/ INDIAN SPRINGS RD)



RIGHT TURN LANE

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 7 OF 12

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:35 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 10
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

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

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501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
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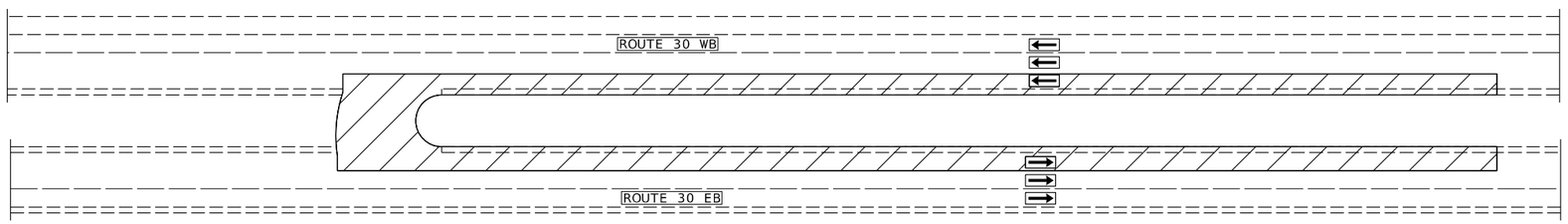

J-TURN

LOG MI. 26.564 - 26.706 (WEST OF RIVERMONT TRAIL/SCOTSDALE RD)
LOG MI. 26.706 - 26.827 (EAST OF RIVERMONT TRAIL/SCOTSDALE RD)
LOG MI. 29.279 - 29.522 (WEST OF UPPER BYRNES MILL RD)
LOG MI. 29.703 - 29.887 (EAST OF UPPER BYRNES MILL RD)

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 8 OF 12

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:35 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 1.1
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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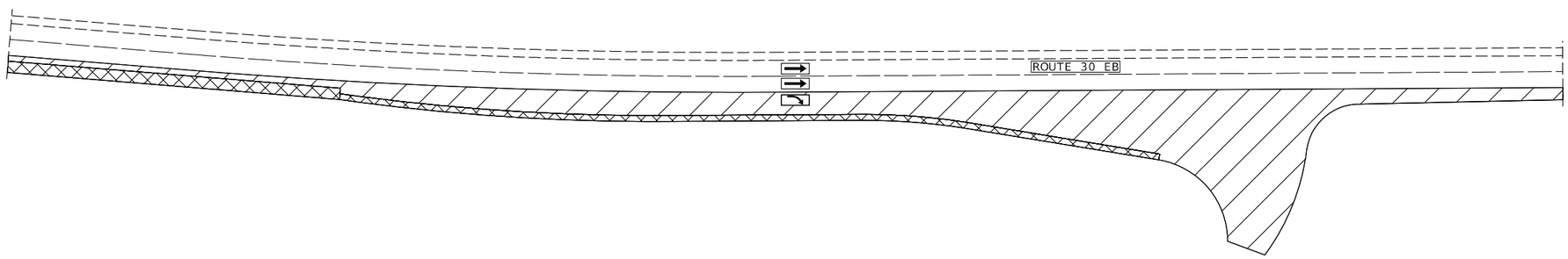

OFFSET RIGHT TURN

LOG MI. 26.564 - 26.705 (SCOTSDALE BLVD)

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

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:35 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 12
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
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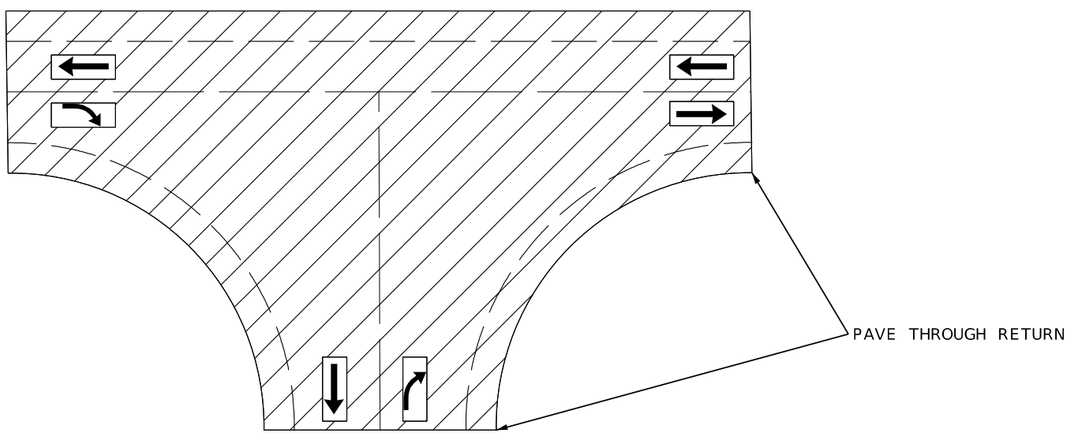
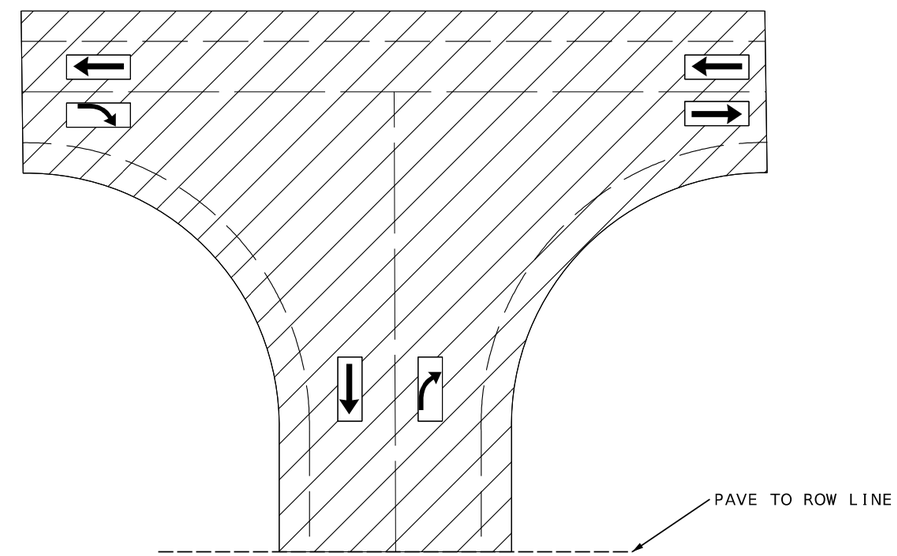


THREE LEG INTERSECTION

LOG MI. 0.000 - 0.010 (ROUTE WW)
LOG MI. 0.214 - 0.253 (W GRAVOIS AVE)
LOG MI. 0.434 - 0.470 (E GRAVOIS AVE)



THREE LEG INTERSECTION PAVED THROUGH ROW

LOG MI. 3.263 (POND FORD RD)

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

LEGEND

2.75" ASPHALT MILL/FILL
1.5" SP095CLP (PG70-22) OVER 1.25" SP095C (PG70-22)

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 10 OF 12

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

KYLE BAUMANN
05/27/2025 1:07:35 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 13
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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Jacobs
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27-MAY-2025

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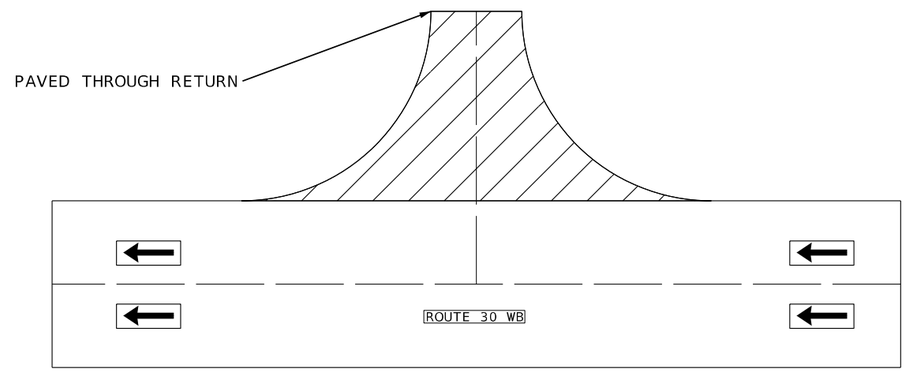

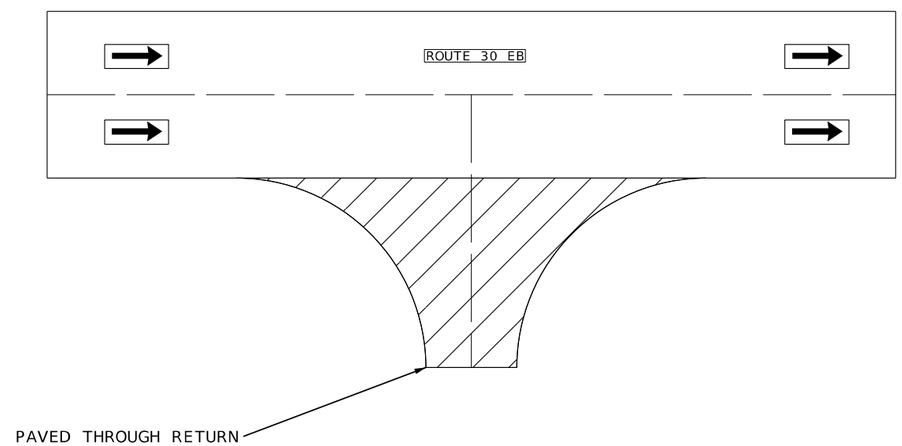

SIDE ROAD OVERLAY

LEGEND

1.75" OVERLAY SP095CLP (PG76-22)

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 11 OF 12

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:36 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	14

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
.

BRIDGE NO.
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DESCRIPTION	DATE
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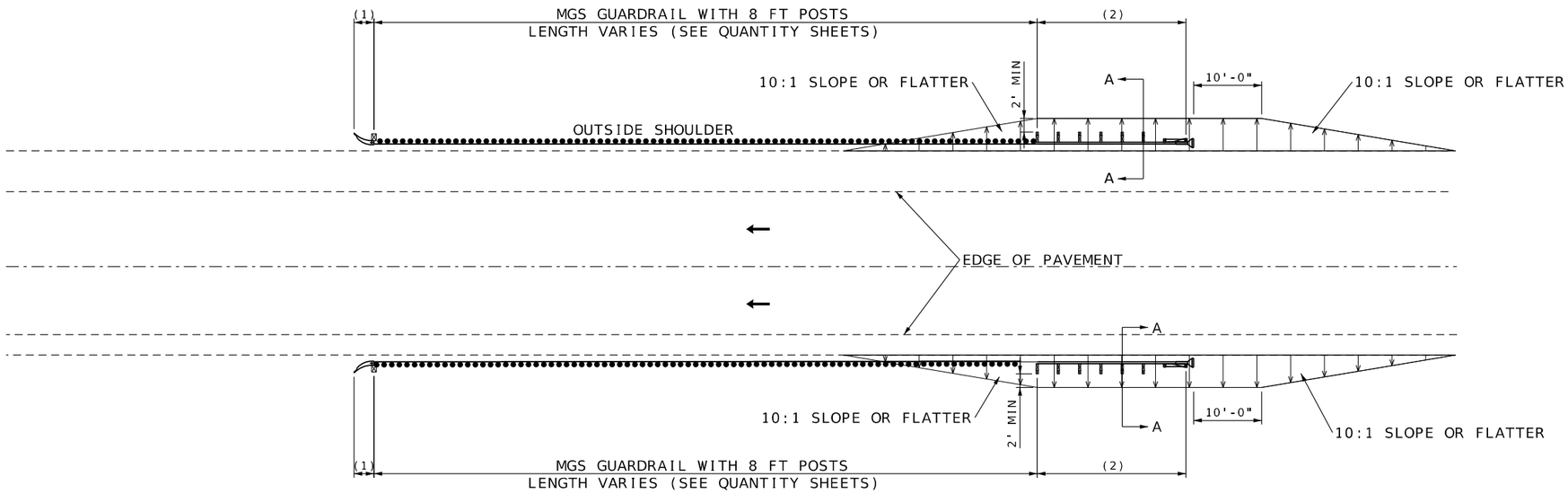
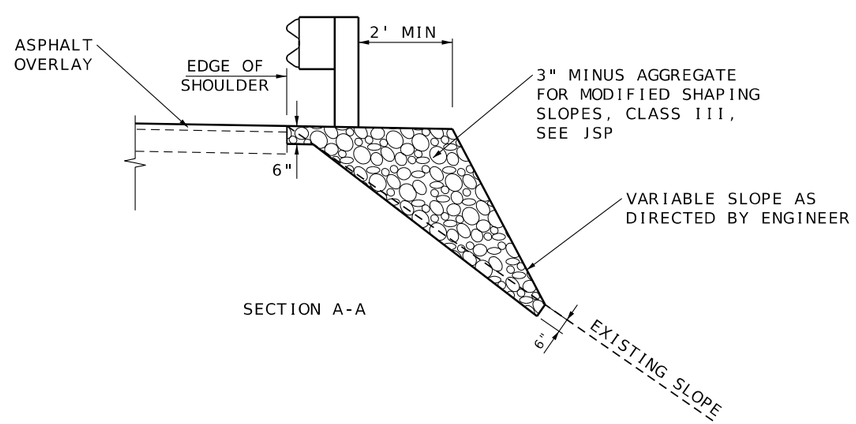
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



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



SECTION A-A

DISCLAIMER

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NOTES:

(1) MGS TERMINAL END SECTION
(2) TYPE A CRASHWORTHY END TERMINAL (MASH)

DRADWING NOT TO SCALE. FOLLOW DIMENSIONS.

SPECIAL SHEET
GUARDRAIL GRADING DETAILS
SHEET 12 OF 12

STATE OF MISSOURI
KYLE BAUMANN NUMBER PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:36 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 15
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

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

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JACOBS ENGINEERING GROUP
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ST.LOUIS, MISSOURI 63102-2121
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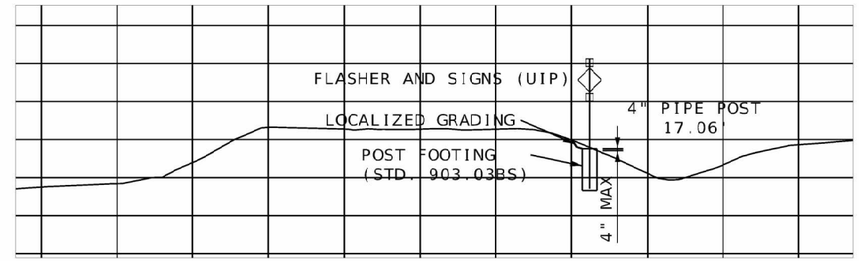
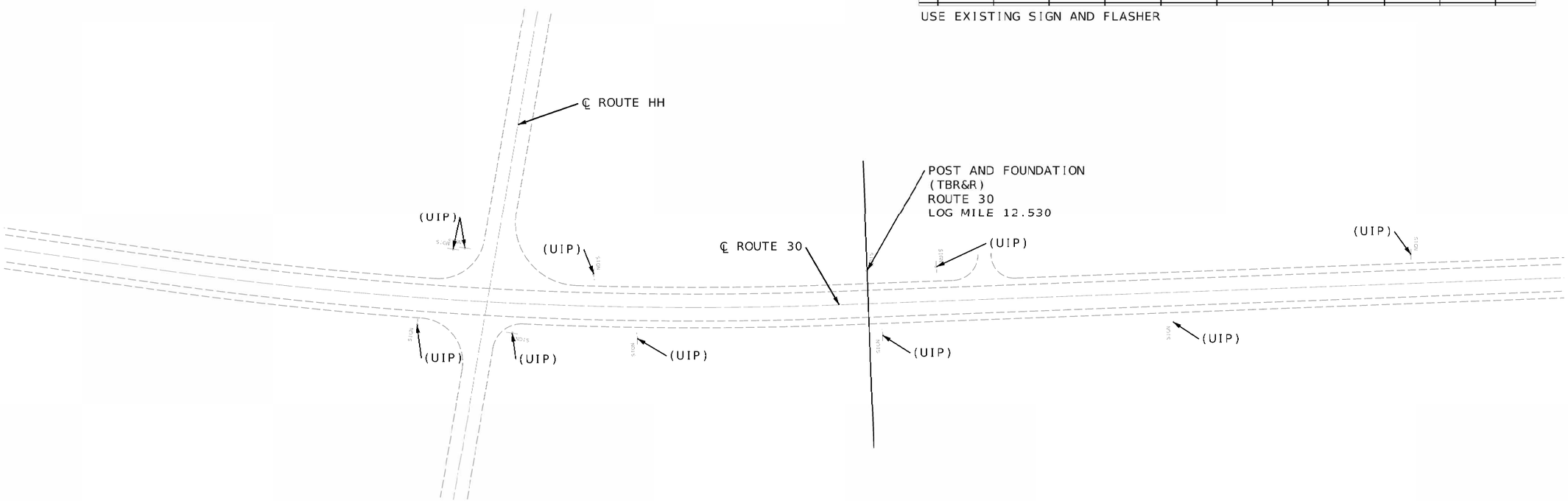


USE EXISTING SIGN AND FLASHER



CONTRACTOR TO FIELD VERIFY LOCATIONS AND DIMENSIONS

SIGNING SHEET
FLASHER REPLACEMENT DETAIL
SHEET 1 OF 2

STATE OF MISSOURI
KYLE BAUMANN
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PROFESSIONAL ENGINEER

05/27/2025 1:01:36 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 1-6
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-1000
CERTIFICATE OF AUTHORITY #00704

EFFECTIVE 07-01-2022

SIGNS						CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS *						PIPE POSTS *					BACKING BARS **				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE													REMARKS AND OTHER REQUIRED ITEMS
902 SIGNAL SIGNS TABULATED ON D-37A SHEET																		2" X 1/8" BARS @ 2.55 LBS PER FT					2 IN. POST						2.5 IN. POST						BREAK-AWAY ASSEMBLY	
																										ANCHORS						ANCHORS					
SIGN NO.	SIGN SIZE	LOG MILE	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	ITEM NO. 9031010	POST DES NO.	POST NO.1	POST NO.2	POST NO.3	LBS PER FT	TOTAL ITEM NO. 9031210	PIPE SIZE	POST NO.1	POST NO.2	LBS PER FT	TOTAL ITEM NO. 9031220	NO. EACH	LGTH	TOTAL	TOTAL	ITEM NO. 9031250A	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031270A	DRIVEN 12-GA. ITEM NO. 9031271A	DRIVEN 7-GA. ITEM NO. 9031273A	CONCRETE 7-GA. ITEM NO. 9031274	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031280	2.25" INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285	ITEM NO. 9031241	
						CY		LF	LF	LF		LBS	IN.	LF	LF		LBS	EACH	IN.	LF	LBS	LF	LF	LF	LF	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA	
1	UIP	12.530		ROUTE 30		0.36							4.0	17.06		10.79	184.08																			CROSS TRAFFIC AHEAD; USE IN PLACE
2	UIP	24.211		ROUTE 30		0.36							4.0	14.79		10.79	159.58																			KEEP RIGHT (R-4): USE IN PLACE
3	UIP	24.211		ROUTE 30		0.36							4.0	17.06		10.79	184.08																			STOP (R1-1): USE IN PLACE ONE WAY (R6-1): USE IN PLACE INSTALL WHITE 36" SURFACE MOUNT DELINEATOR POSTS, 2 EACH
SUBTOTAL						1.08											527.74																			
TOTAL						1.10											530				**															

* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
** BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

ROUND PIPE POST AND FOOTING DATA TABLE

NOM.SIZE	WEIGHT		STUB LENGTH	FOOTING		CONCRETE
(IN.)	LBS/FT	LBS/IN		DIA.	DEPTH	C.Y.
2½	5.79	0.48	4'- 3½"	12"	4~6"	0.13
3	7.58	0.63	4'- 3½"	12"	4~6"	0.13
4	10.79	0.90	5'- 3½"	18"	5~6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

POST					FOOTING									
POST DES. NO.	NOM. SIZE	WEIGHT		STUB LENGTH	DIA.	LEVEL GROUND		6:1 GRADE		4:1 GRADE		3:1 OR 2:1 GRADE	
		LBS/FT	LBS/IN			DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.
1	W6	9.0	0.75	3'-0"	15"	3'-0"	0.14	3'-2"	0.15	3'-3"	0.16	3'-6"	0.17
2	W6	15.0	1.25	4'-0"	24"	4'-0"	0.47	4'-2"	0.50	4'-3"	0.51	4'-6"	0.54
3	W8	18.0	1.50	4'-6"	28"	4'-6"	0.71	4'-8"	0.73	4'-9"	0.74	5'-0"	0.78
4	W10	22.0	1.83	5'-0"	36"	5'-0"	1.31	5'-2"	1.36	5'-3"	1.39	5'-6"	1.45
5	W10	26.0	2.17	5'-0"	36"	5'-0"	1.31	5'-3"	1.37	5'-5"	1.43	5'-9"	1.52
6	W12	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

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:36 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO

DISTRICT	SHEET NO.
SL	17

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

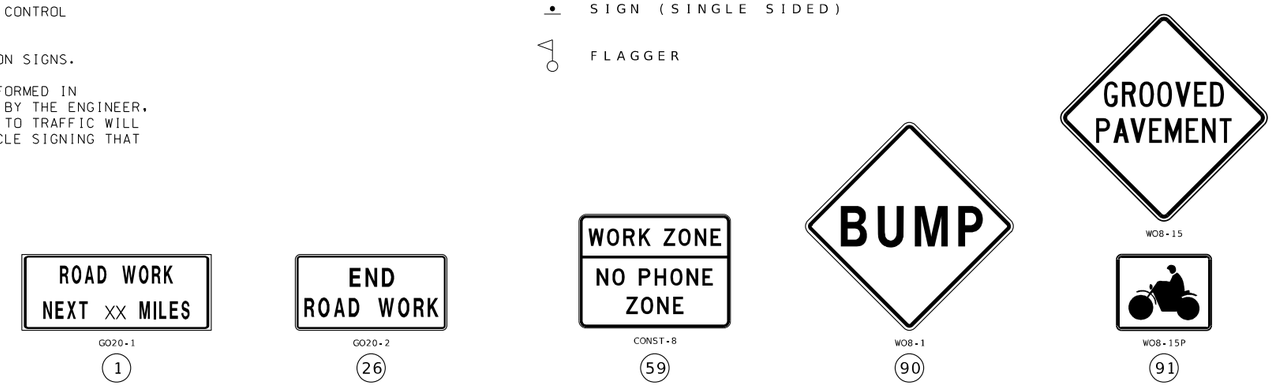
NOTES:

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.

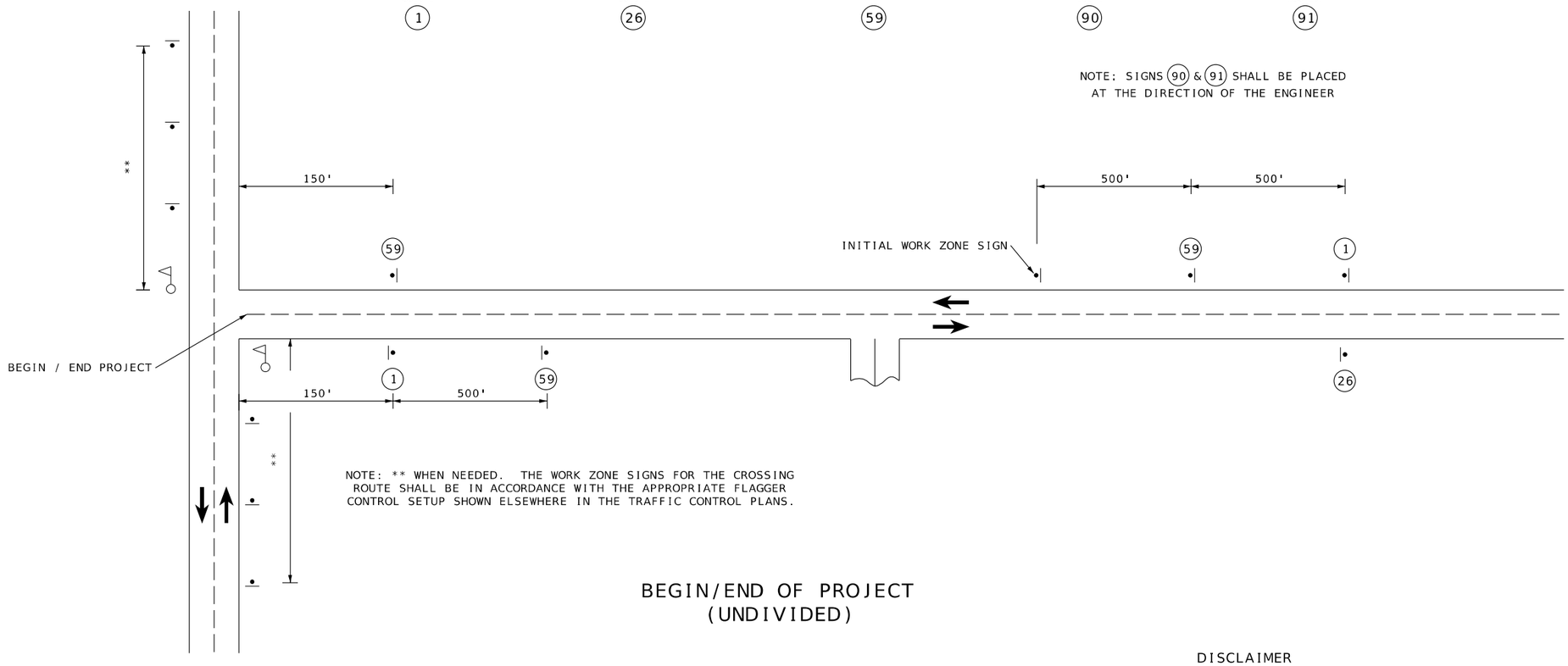
TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

FLAGGER



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



NOTE: ** WHEN NEEDED. THE WORK ZONE SIGNS FOR THE CROSSING ROUTE SHALL BE IN ACCORDANCE WITH THE APPROPRIATE FLAGGER CONTROL SETUP SHOWN ELSEWHERE IN THE TRAFFIC CONTROL PLANS.

BEGIN/END OF PROJECT
(UNDIVIDED)

DISCLAIMER

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DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:37 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 18
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

W020-1

2

W020-4

7

W020-7a

8

NOTES:
SIGN 55b 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.

G020-4

55

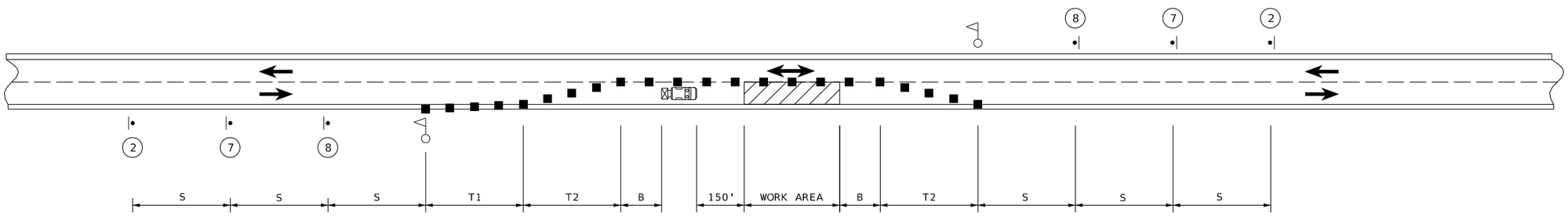
24" x 12"

55b

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- FLAGGER
- CHANNELIZER
- TRUCK/TRAILER MOUNTED ATTENUATOR (TMA)



SET 1	SET 2	SET 3	SET 4
ACTIVE	INACTIVE	ACTIVE	INACTIVE

TYPICAL LANE CLOSURE (UNDIVIDED HIGHWAY)

SPEED	SIGN SPACING (FT.) (1)	TAPER LENGTH (FT.)		OPTIONAL	CHANNELIZER 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

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

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:

(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.

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STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:37 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	19

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
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DESCRIPTION	DATE
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
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PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

TRAFFIC CONTROL LEGEND

- • SIGN (SINGLE SIDED)
- FLAGGER
- ■ CHANNELIZER

W020-1

2

W020-7a

8

W03-4

11

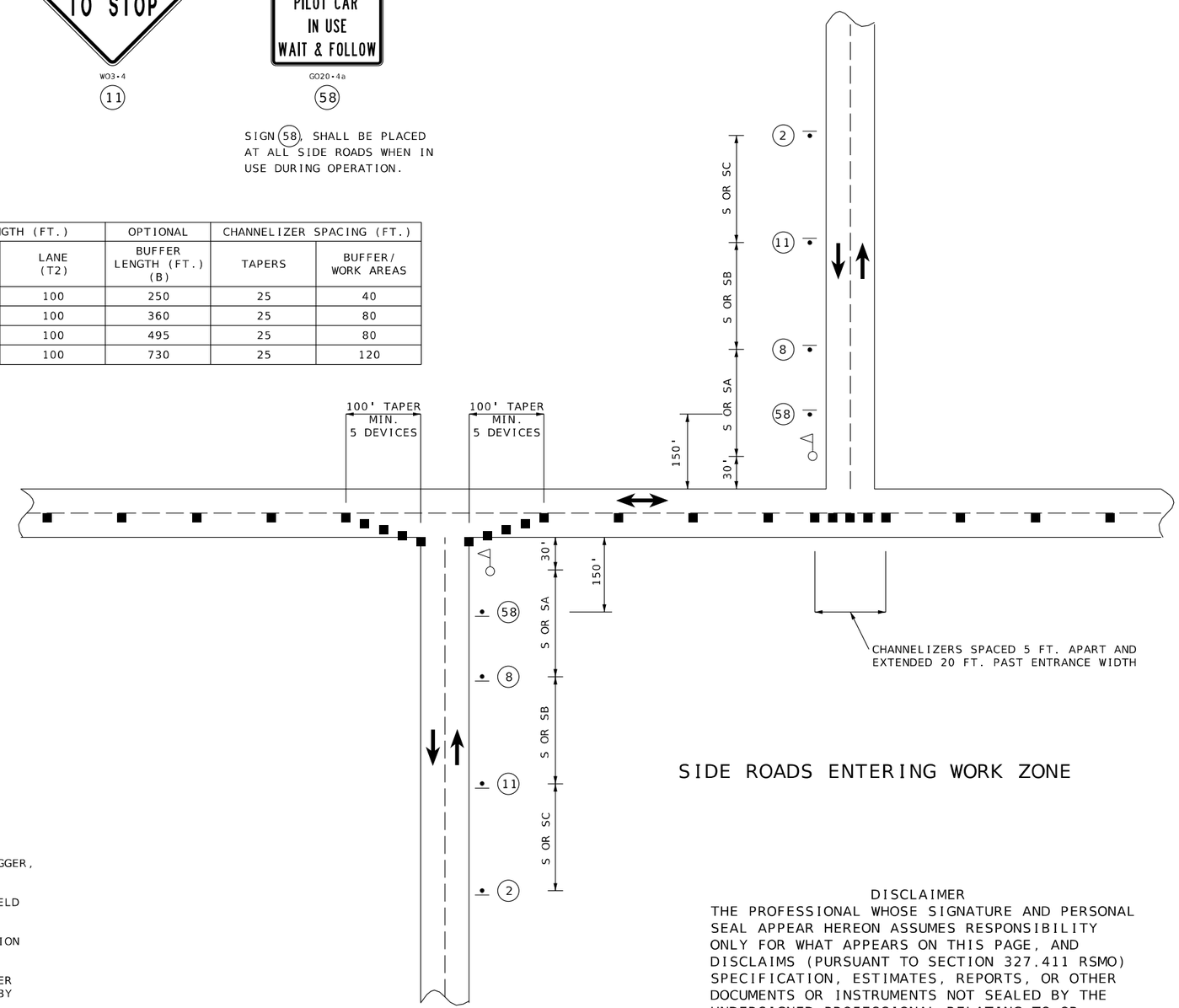
G020-4a

58

SIGN (58) SHALL BE PLACED AT ALL SIDE ROADS WHEN IN USE DURING OPERATION.

CHANNELIZER SPACING (FT)	
TAPERS	WORK AREAS
35	40
40	80
50	80
60	120

SPEED	SIGN SPACING (FT.) (1)	TAPER LENGTH (FT.)		OPTIONAL	CHANNELIZER 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



SIDE ROADS ENTERING WORK ZONE

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.

WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

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

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DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	20

COUNTY
FRANKLIN/ JEFFERSON

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CERTIFICATE OF AUTHORITY #00704

W08-12

35

W08-11

36

TRAFFIC CONTROL LEGEND

•| SIGN (SINGLE SIDED)

DISCLAIMER

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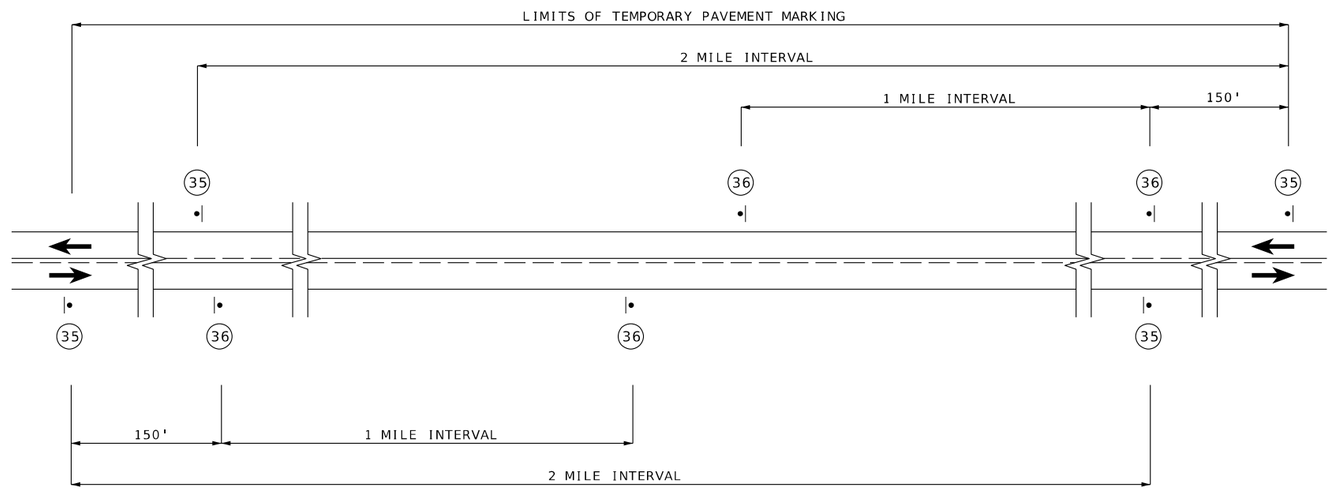
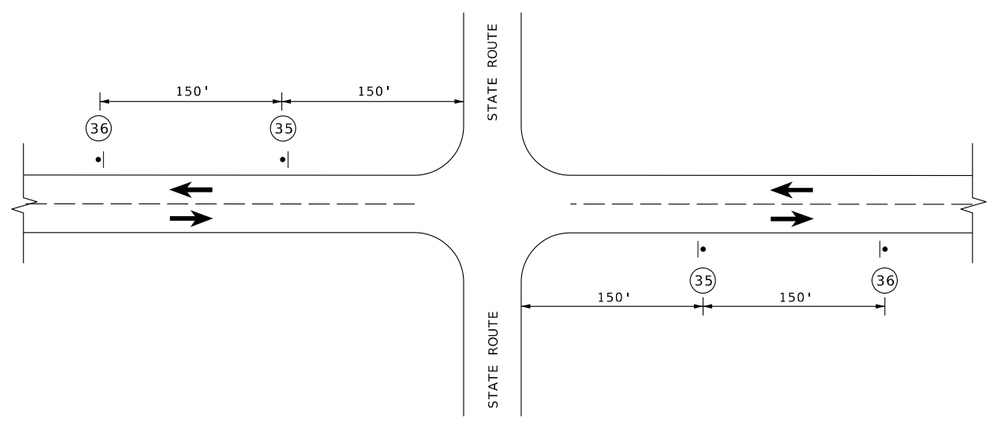


SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



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 IS 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.

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:37 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	27-MAY-2025
ROUTE	30
STATE	MO
DISTRICT	SL
SHEET NO.	21
COUNTY	FRANKLIN/ JEFFERSON
JOB NO.	J6S3435
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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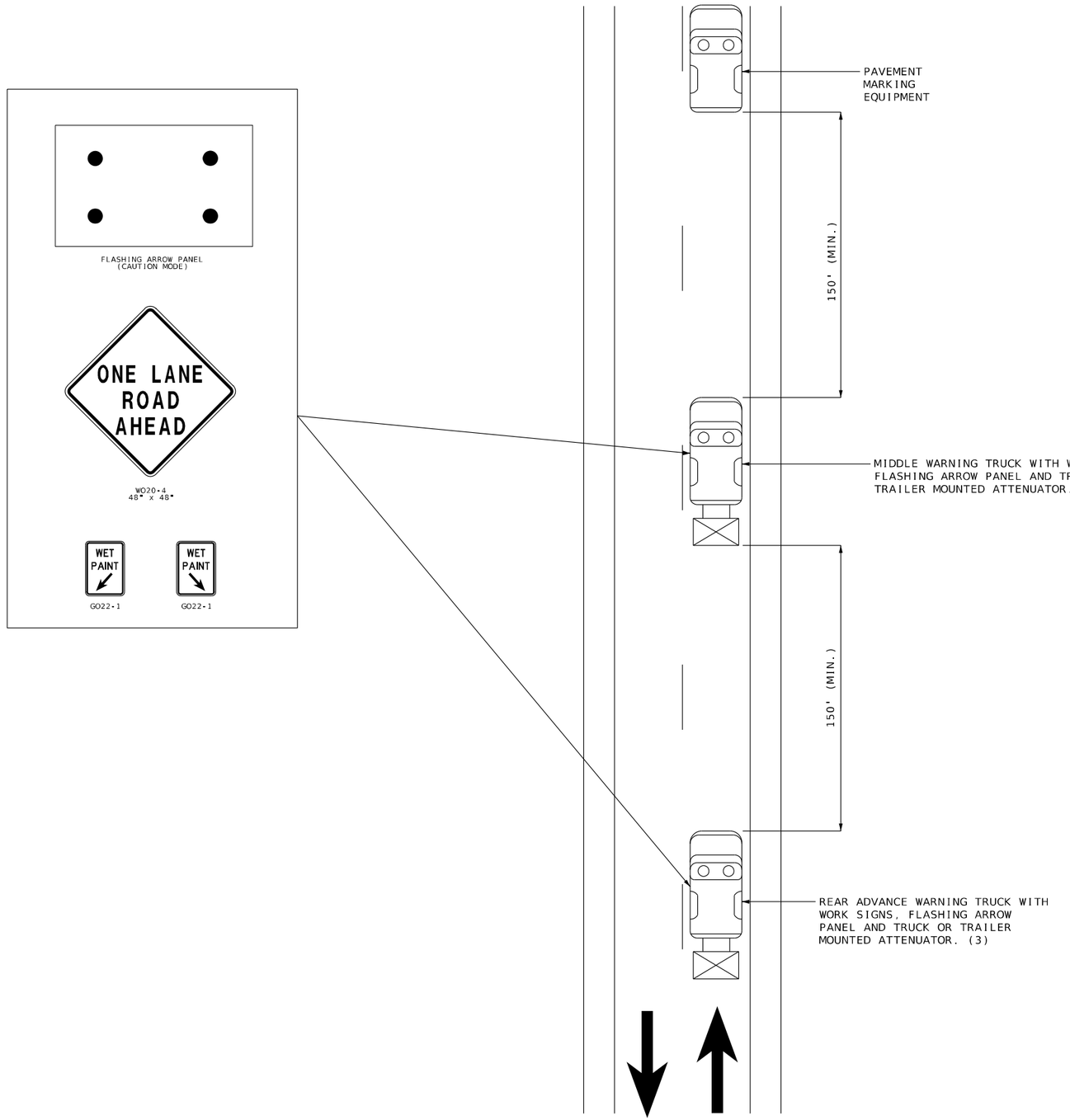
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

NOTES:
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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KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:38 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	22

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
.

BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

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

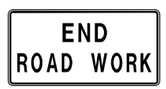
• SIGN (SINGLE SIDED)

GO20-1

(1)

WO20-1

(2)



GO20-2

(26)

CONST-8

(59)

WO8-1

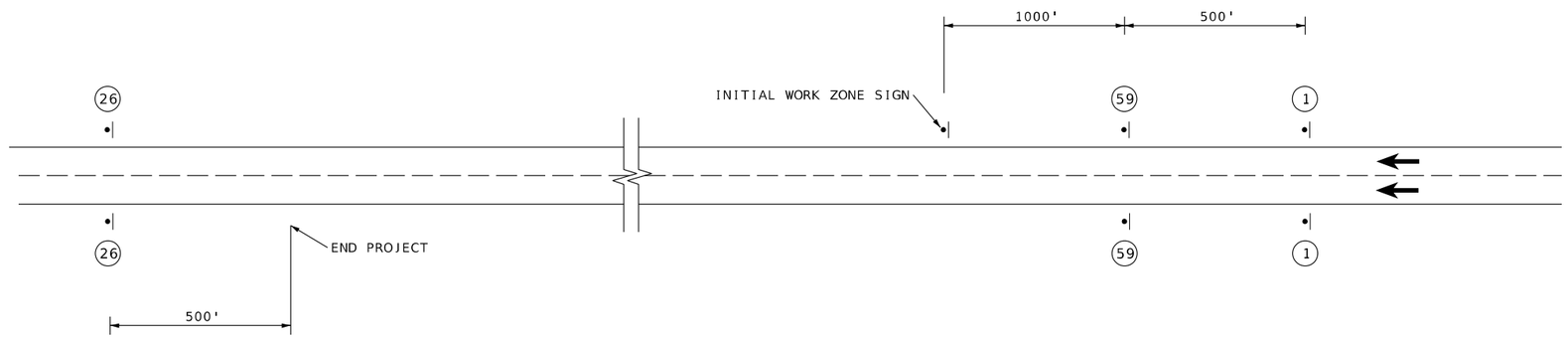
(90)

WO8-15

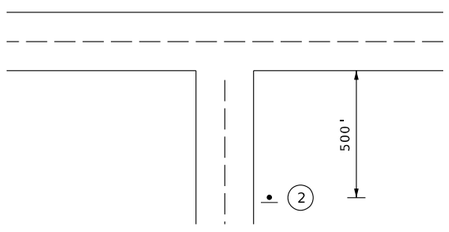
WO8-15P

(91)

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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KYLE BAUMANN
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05/27/2025 1:01:38 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	27-MAY-2025
ROUTE	30
STATE	MO
DISTRICT	SL
SHEET NO.	23
COUNTY	FRANKLIN/ JEFFERSON
JOB NO.	J6S3435
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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Jacobs
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501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

W020-1
(2)

CONST-3A
(3)

R2-1
(4)

W020-5
(5)

W020-6a
(6)

W04-1aR
(6a)

R2-1
(25)

R11-2
(29)

R4-1
(46)

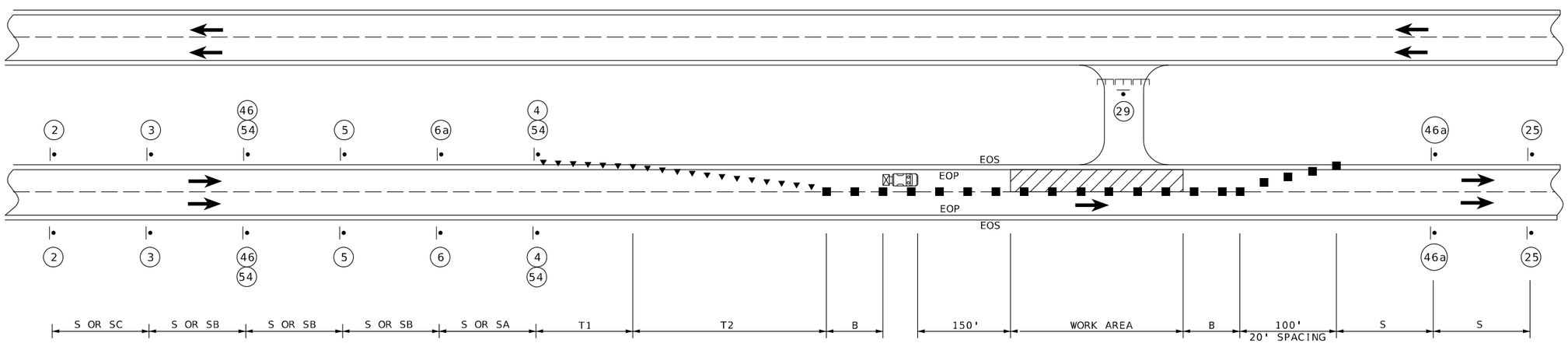
R4-2
(46a)

G020-5aP
(54)

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

TRAFFIC CONTROL LEGEND

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



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 SPACING (FT.) (1)		TAPER LENGTH (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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Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	24

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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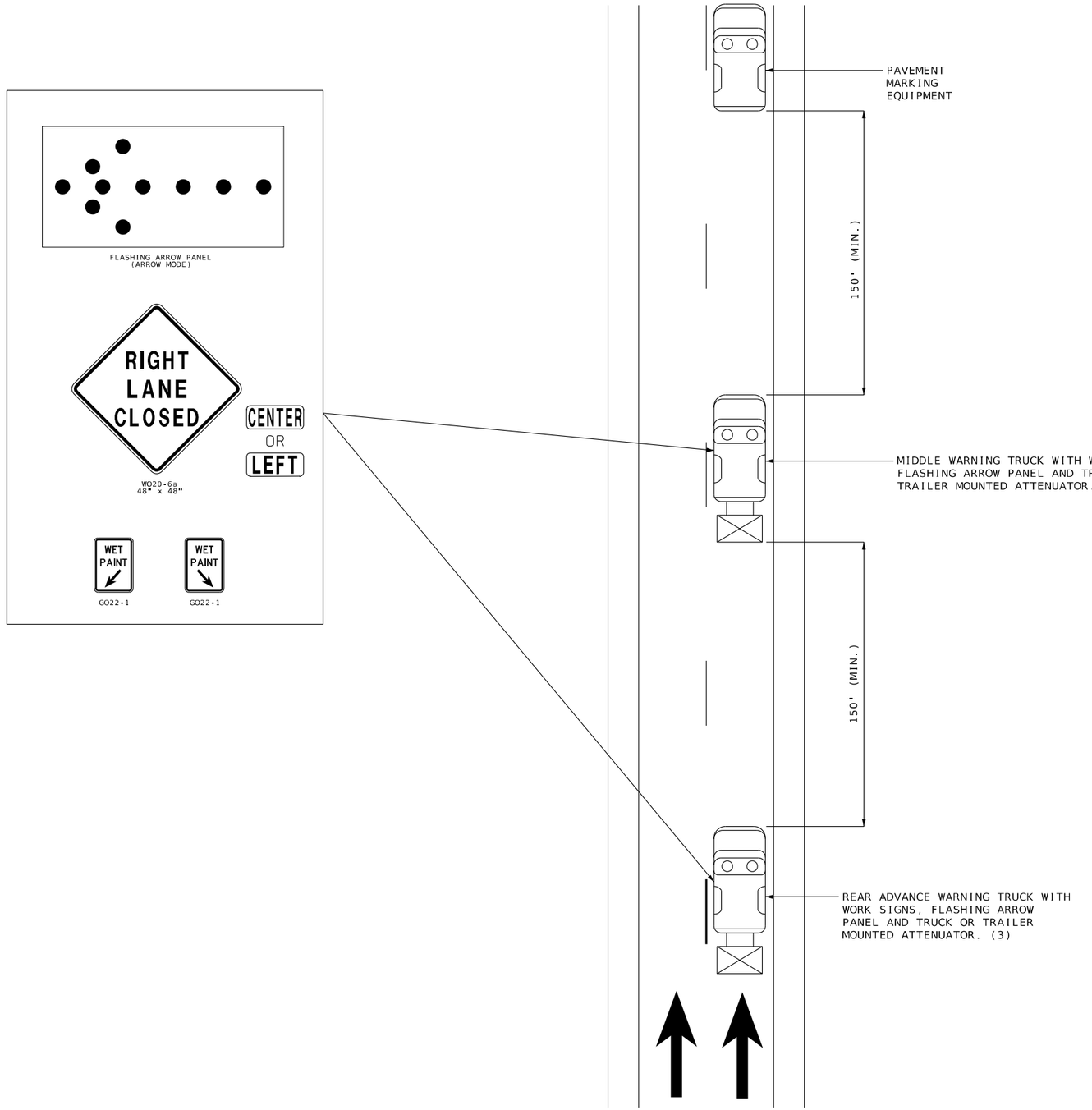

MOVING OPERATION - OPEN TO TRAFFIC

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

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STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:39 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE: 30	STATE: MO
DISTRICT: SL	SHEET NO.: 25
COUNTY: FRANKLIN/ JEFFERSON	
JOB NO.: J6S3435	
CONTRACT ID.: .	
PROJECT NO.: .	
BRIDGE NO.: .	

DESCRIPTION	DATE
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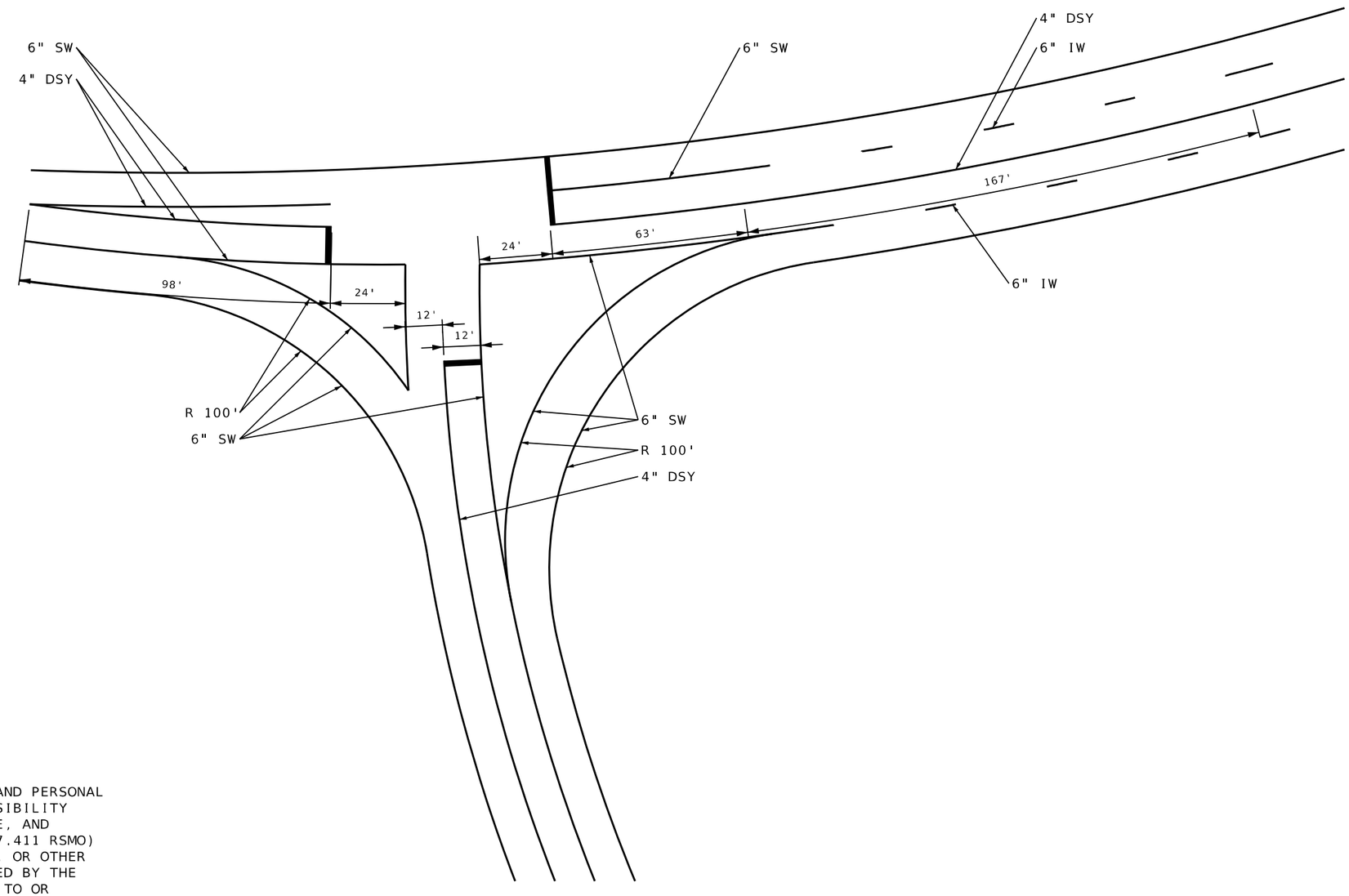
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

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

LOG MI. 0.453 (E GRAVOIS AVE)



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KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:39 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	27-MAY-2025
ROUTE	30
STATE	MO
DISTRICT	SL
SHEET NO.	26
COUNTY	FRANKLIN/ JEFFERSON
JOB NO.	J6S3435
CONTRACT ID.	.
PROJECT NO.	.
BRIDGE NO.	.

DESCRIPTION	DATE
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JEFFERSON CITY, MO 65102
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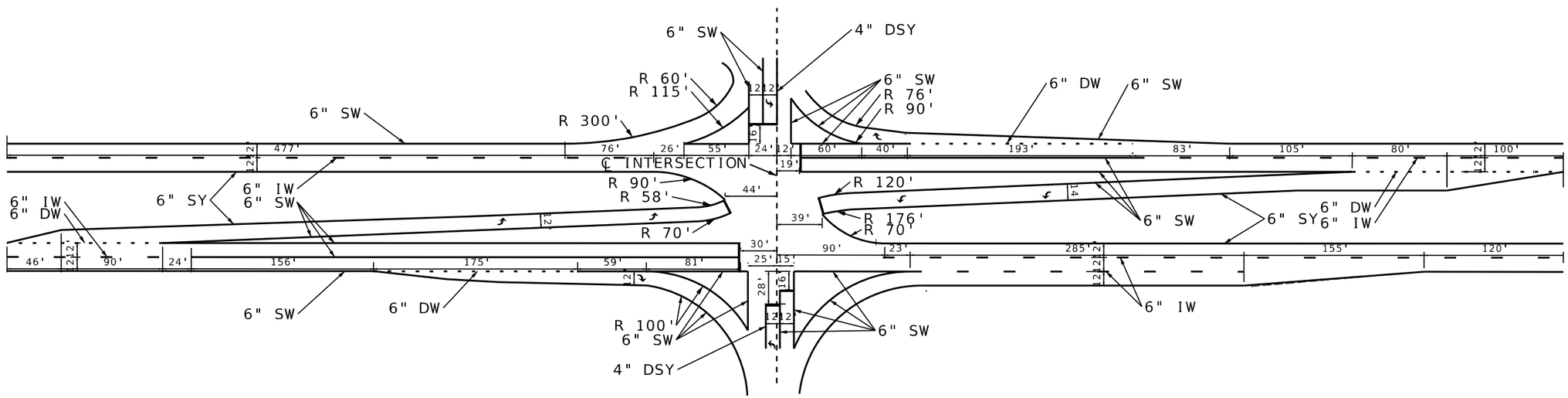

LOG MI. 20.816 (ROUTE NN/B)

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PAVEMENT MARKING DETAIL
SHEET 2 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:39 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 27
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

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105 WEST CAPITOL
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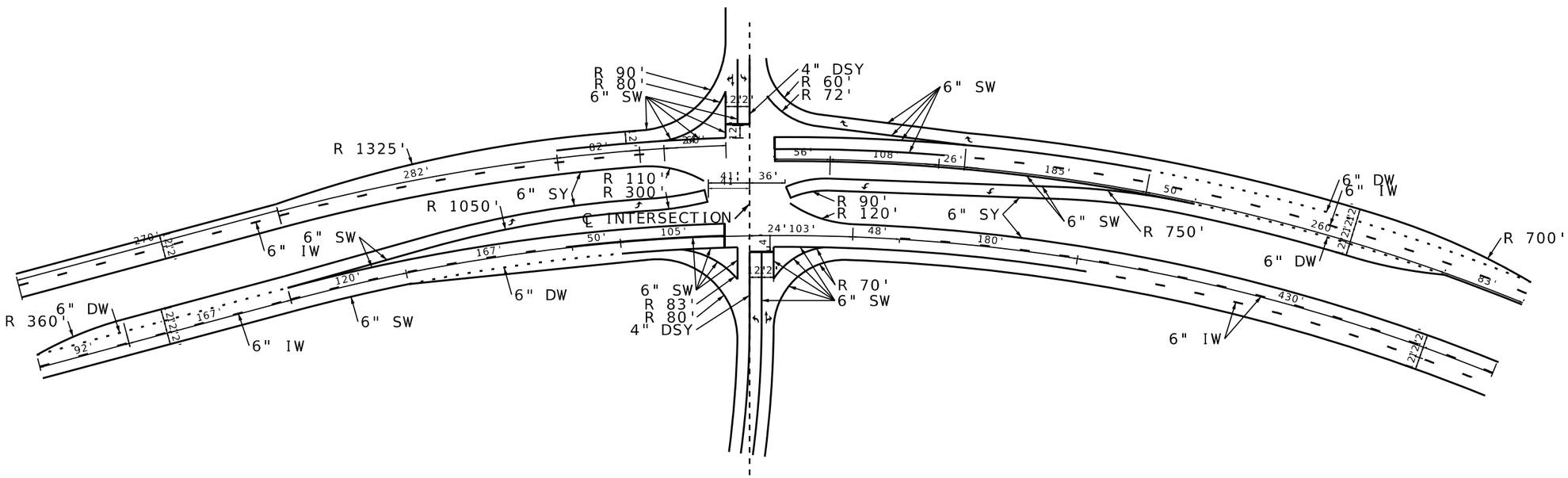

LOG MI. 21.846 (INDUSTRIAL DRIVE/ROUTE BB)

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PAVEMENT MARKING DETAIL
SHEET 3 OF 13

STATE OF MISSOURI
KYLE BAUMANN NUMBER PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:39 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	28

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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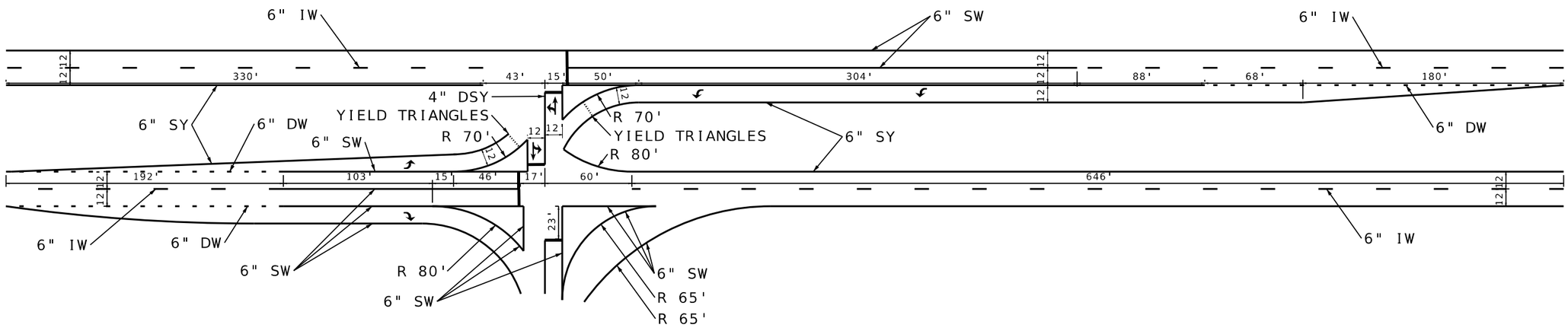

LOG MI. 23.359 (LOCAL HILLSBORO RD)

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PAVEMENT MARKING DETAIL
SHEET 4 OF 13

STATE OF MISSOURI
KYLE BAUMANN
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Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	29

COUNTY
FRANKLIN/
JEFFERSON

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J6S3435

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CERTIFICATE OF AUTHORITY #00704

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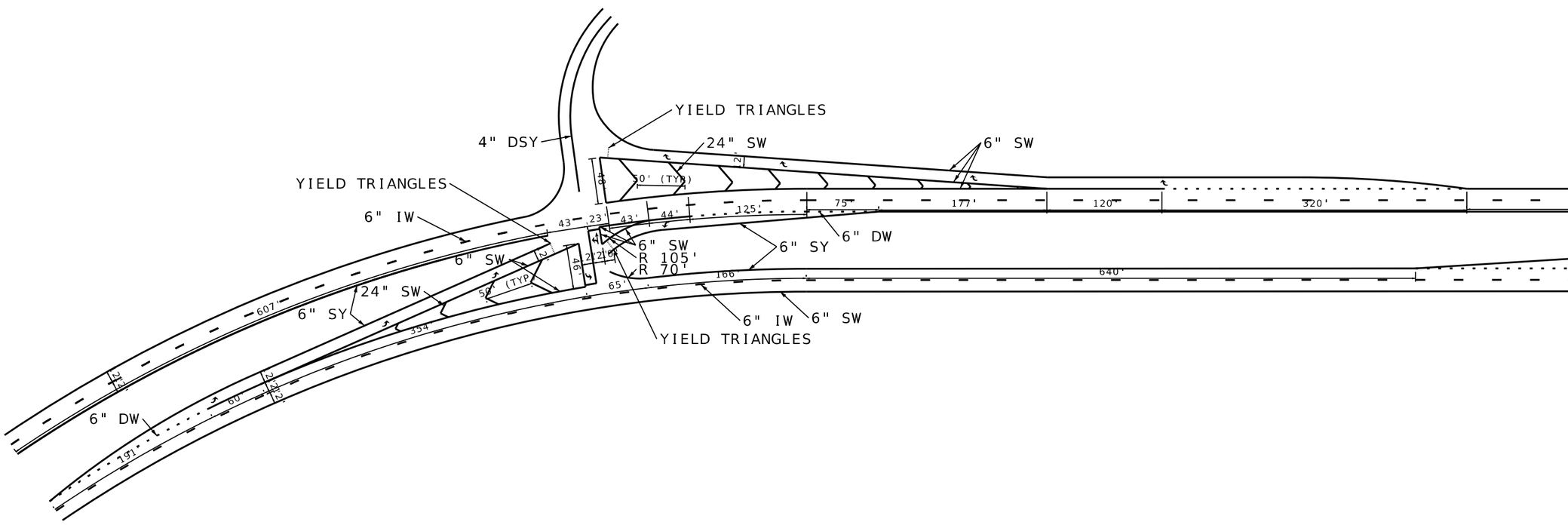

LOG MI. 23.887 (GRAVOIS RD)

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PAVEMENT MARKING DETAIL
SHEET 5 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:40 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE 30	STATE MO
DISTRICT SL	SHEET NO. 30
COUNTY FRANKLIN/ JEFFERSON	
JOB NO. J6S3435	
CONTRACT ID. .	
PROJECT NO. .	
BRIDGE NO. .	

DESCRIPTION	DATE
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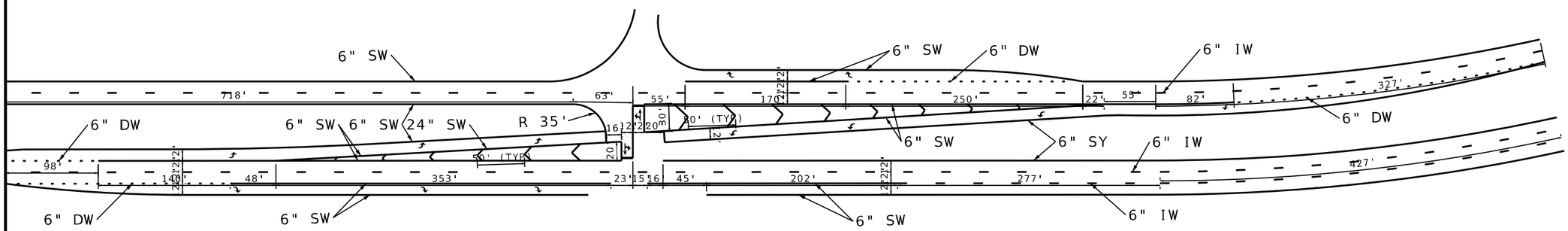
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



LOG MI. 24.211 (CEDAR HILL RD)

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PAVEMENT MARKING DETAIL
SHEET 6 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:40 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	31

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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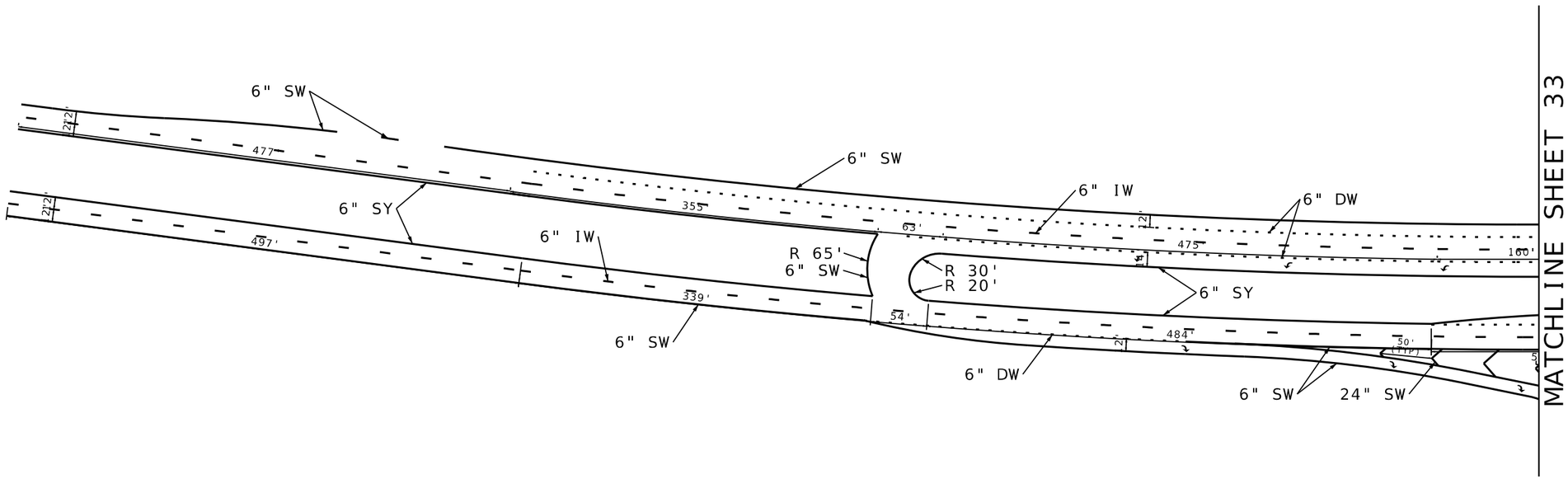
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



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

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PAVEMENT MARKING DETAIL
SHEET 7 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:40 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	32

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DATE	DESCRIPTION
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704

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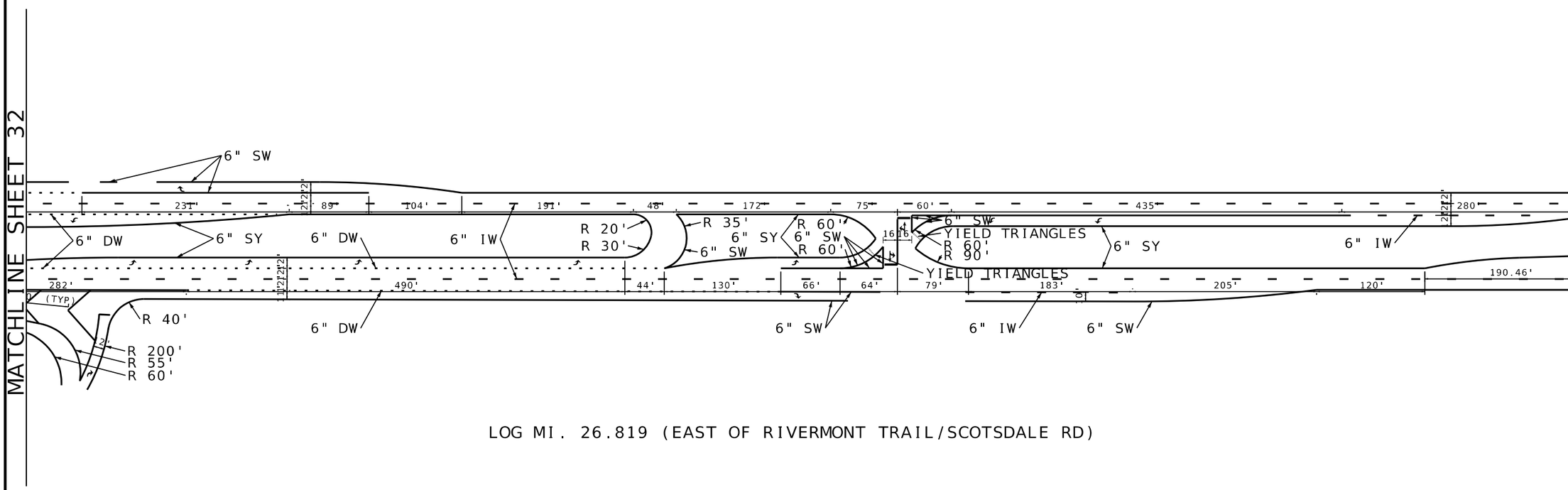

LOG MI. 26.819 (EAST OF RIVERMONT TRAIL/SCOTSDALE RD)

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PAVEMENT MARKING DETAIL
SHEET 8 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:40 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE: 30	STATE: MO
DISTRICT: SL	SHEET NO.: 33
COUNTY: FRANKLIN/JEFFERSON	
JOB NO.: J6S3435	
CONTRACT ID.: .	
PROJECT NO.: .	
BRIDGE NO.: .	

DESCRIPTION	DATE
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

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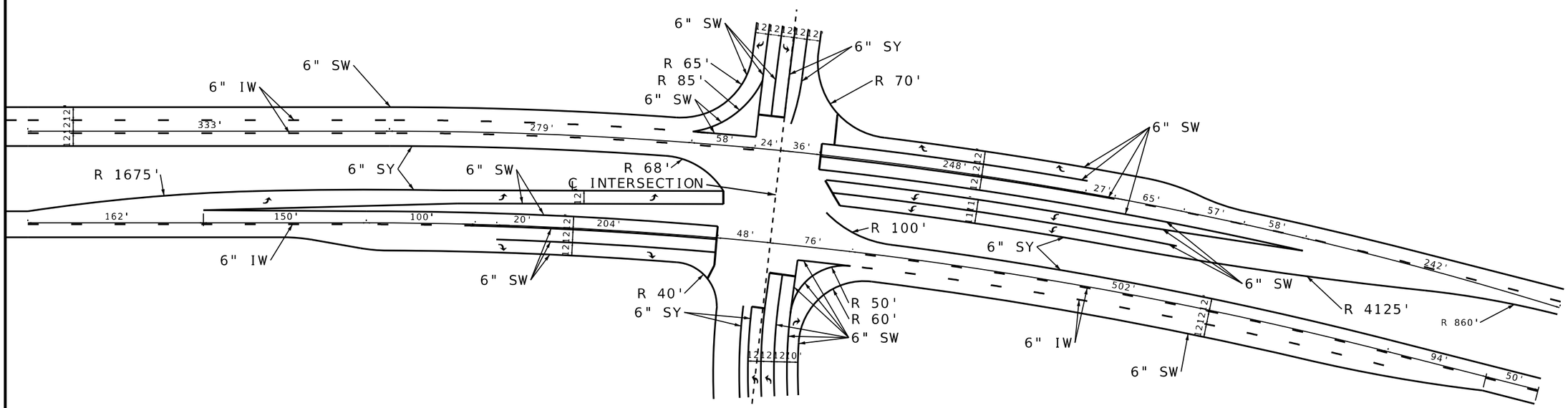
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



LOG MI. 27.465 (ROUTE W/ROUTE MM)

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PAVEMENT MARKING DETAIL
SHEET 9 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:41 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	34

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

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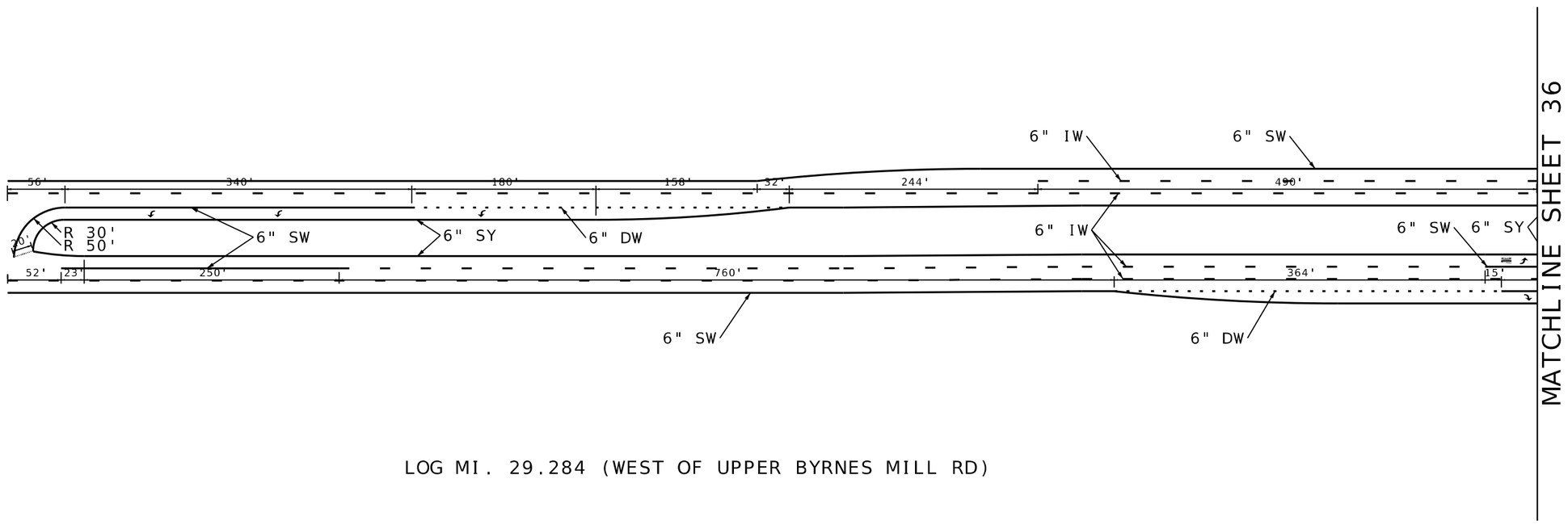
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



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

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PAVEMENT MARKING DETAIL
SHEET 10 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:41 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	35

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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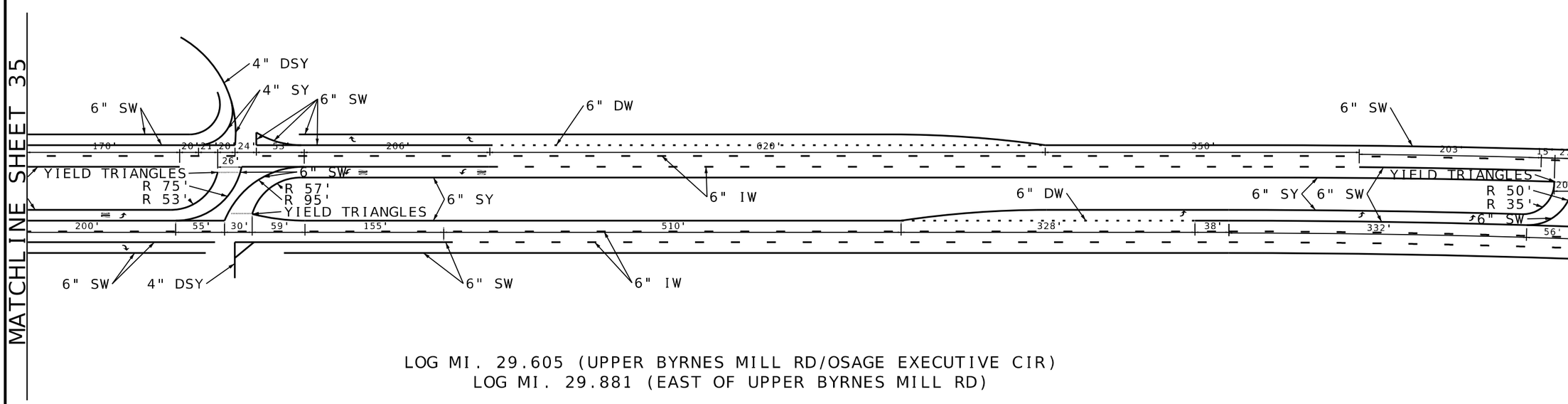
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



LOG MI. 29.605 (UPPER BYRNES MILL RD/OSAGE EXECUTIVE CIR)
LOG MI. 29.881 (EAST OF UPPER BYRNES MILL RD)

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PAVEMENT MARKING DETAIL
SHEET 11 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:41 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED	
27-MAY-2025	
ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	36
COUNTY	
FRANKLIN/ JEFFERSON	
JOB NO.	
J6S3435	
CONTRACT ID.	
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PROJECT NO.	
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BRIDGE NO.	
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DATE	DESCRIPTION
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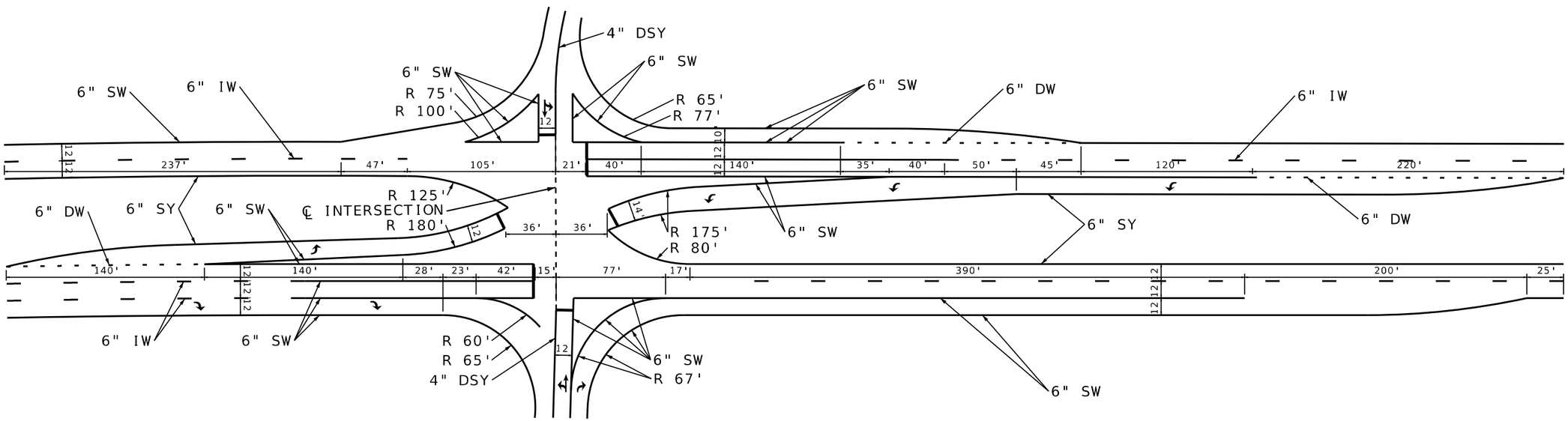
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



LOG MI. 30.041 (GRAVOIS RD)

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PAVEMENT MARKING DETAIL
SHEET 12 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:41 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	37

COUNTY
FRANKLIN/
JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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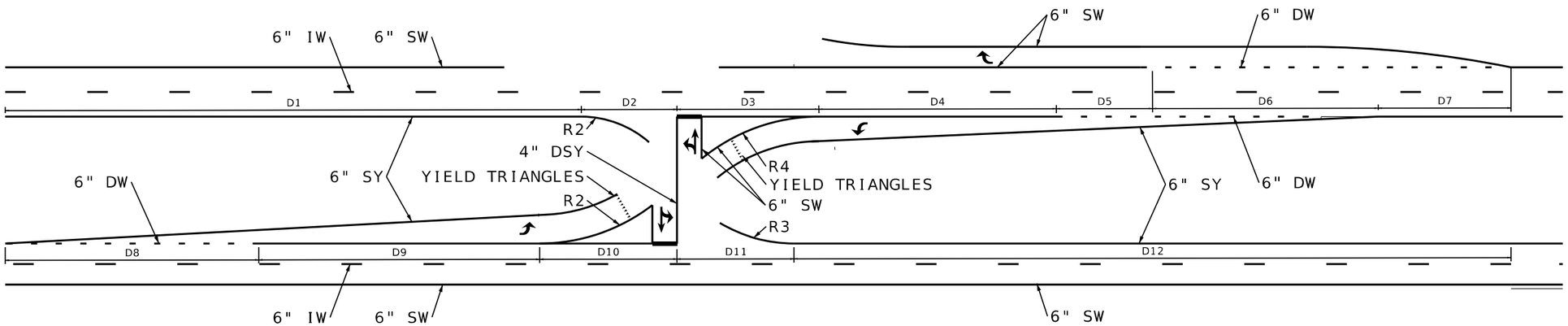
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



LOG MILE	LOCATION	DIMENSION																	NOTES
		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	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		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	130		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	255		288	168	53	58	672		60	60	60	60		EB RIGHT TURN LANE, NO WB RIGHT TURN LANE

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PAVEMENT MARKING DETAIL
SHEET 13 OF 13

STATE OF MISSOURI
KYLE BAUMANN
NUMBER
PE-2023026580
PROFESSIONAL ENGINEER

05/27/2025 1:01:42 PM
Kyle Baumann - Civil
MO PE-2023026580

DATE PREPARED
27-MAY-2025

ROUTE	STATE
30	MO
DISTRICT	SHEET NO.
SL	38

COUNTY
FRANKLIN/ JEFFERSON

JOB NO.
J6S3435

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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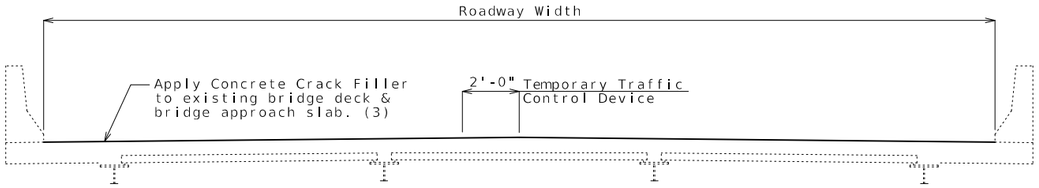
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

Jacobs
JACOBS ENGINEERING GROUP
501 NORTH BROADWAY
ST.LOUIS, MISSOURI 63102-2121
PHONE: (314) 335-4000
CERTIFICATE OF AUTHORITY #00704



SECTION THRU EXISTING DECK

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

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.

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 Quantities:									
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 3/4"	55	0	793
A31043	Jefferson	30 WB	Big River	6	44'-0"	606'-2 7/8"	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 3/4"	0	217	4111
A71241	Franklin	30/47	BNSF Railroad	7	56'-0"	193'-11 1/8"	Varies	317	1524
								Total	14,164

(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.

STATE OF MISSOURI
TYLER R. LINDSAY
NUMBER PE-2019000128
PROFESSIONAL ENGINEER
05/28/2025 5:18:36 AM
TYLER R. LINDSAY - CIVIL
MO-PE-2019000128

DATE PREPARED: 5/28/2025
ROUTE: 30 | STATE: MO
DISTRICT: BR | SHEET NO.: 1
COUNTY: FRANKLIN/ JEFFERSON
JOB NO.: J6S3435
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.: Various

DESCRIPTION | DATE

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

Detailed Jan. 2024
Checked Jan. 2024

Note: This drawing is not to scale. Follow dimensions.