

DESIGN DESIGNATION

A.A.D.T. - 2025 = 620
 A.A.D.T. - 2035 = 644
 V = 55 M.P.H.

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

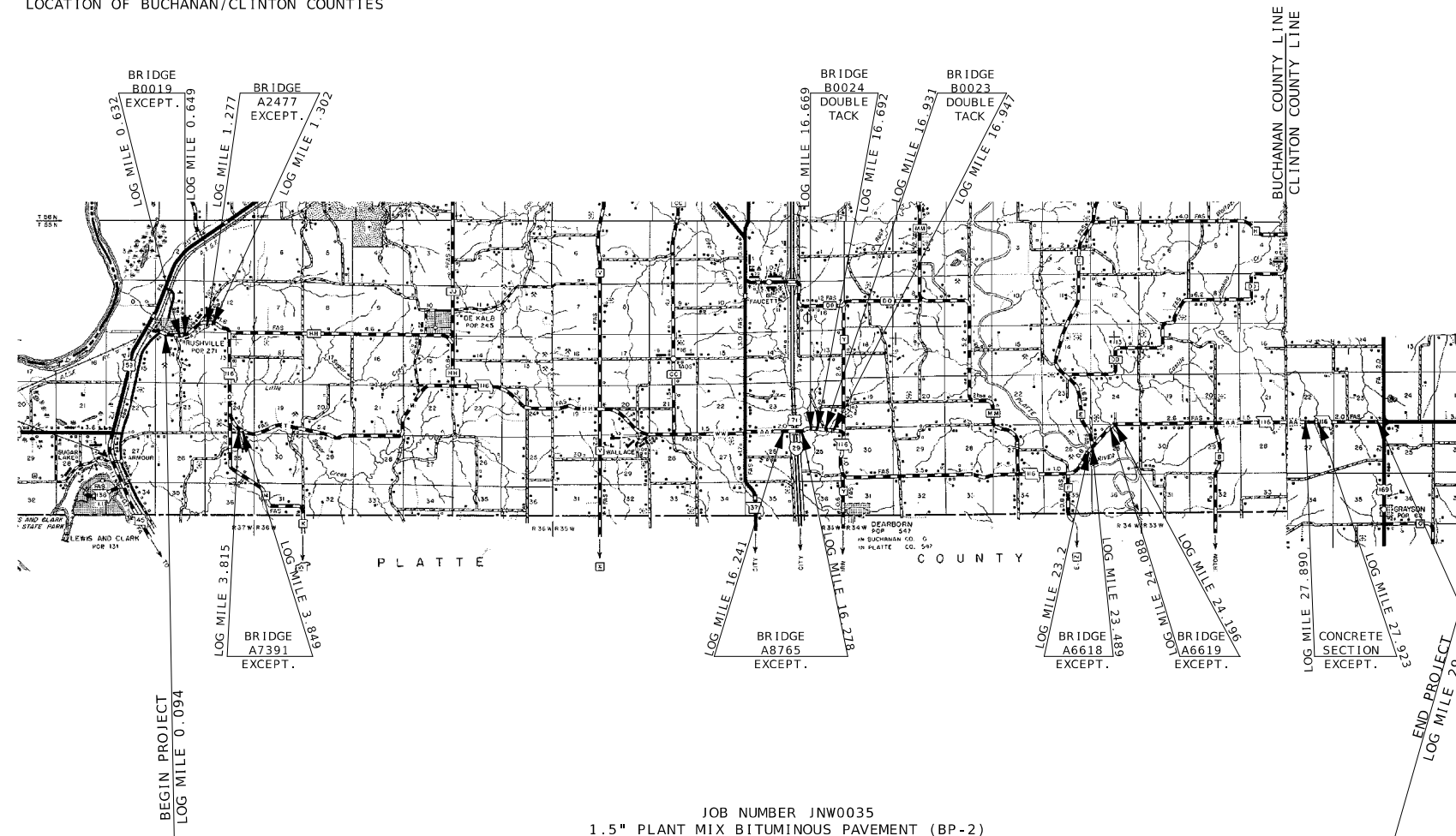
RIGHT OF WAY ACCESS

NO RIGHT OF WAY ACQUISITION

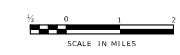
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY BUCHANAN/CLINTON COUNTIES



KEY MAP
 LOCATION OF BUCHANAN/CLINTON COUNTIES



JOB NUMBER JNW0035
 1.5" PLANT MIX BITUMINOUS PAVEMENT (BP-2)
 LENGTH 28.945 MILES



**CONVENTIONAL SYMBOLS
 (USED IN PLANS)**

	EXISTING	NEW
BUILDINGS AND STRUCTURES	[Symbol]	[Symbol]
GUARD RAIL	[Symbol]	[Symbol]
GUARD CABLE	[Symbol]	[Symbol]
CONCRETE RIGHT-OF-WAY MARKER	[Symbol]	[Symbol]
STEEL RIGHT-OF-WAY MARKER	[Symbol]	[Symbol]
LOCATION SURVEY MARKER	[Symbol]	[Symbol]
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	[Symbol]	[Symbol]
FIRE HYDRANT	[Symbol]	[Symbol]
WATER VALVE	[Symbol]	[Symbol]
WATER METER	[Symbol]	[Symbol]
DROP INLET	[Symbol]	[Symbol]
DITCH BLOCK	[Symbol]	[Symbol]
GROUND MOUNTED SIGN	[Symbol]	[Symbol]
LIGHT POLE	[Symbol]	[Symbol]
H-FRAME POWER POLE	[Symbol]	[Symbol]
TELEPHONE PEDESTAL FENCE	[Symbol]	[Symbol]
CHAIN LINK	[Symbol]	[Symbol]
WOVEN WIRE	[Symbol]	[Symbol]
GATE POST	[Symbol]	[Symbol]
BENCHMARK	[Symbol]	[Symbol]

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (4 SHEETS)	3
SPECIAL SHEETS (SS)	4
TRAFFIC CONTROL SHEETS (TC)	5-9



DATE PREPARED
 10/29/2024

ROUTE 116 STATE MO
 DISTRICT NW SHEET NO. 1

COUNTY
 VARIOUS

JOB NO.
 JNW0035

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MILE 0.094
END OF PROJECT PROJECT	LOG MILE 29.582

APPARENT LENGTH 29.488 MILES

EQUATIONS AND EXCEPTIONS:

BRIDGE B0019	-0.017 MILE
BRIDGE A2477	-0.025 MILE
BRIDGE A7391	-0.034 MILE
BRIDGE A8765	-0.037 MILE
BRIDGE A6618	-0.289 MILE
BRIDGE A6619	-0.108 MILE
CONCRETE SECTION	-0.033 MILE

TOTAL CORRECTIONS	-0.543 MILES
NET LENGTH OF PROJECT	28.945 MILES
STATE LENGTH	28.945 MILES

FOR INFORMATION ONLY
 ESTIMATED DISTURBED ACRES 0 ACRES

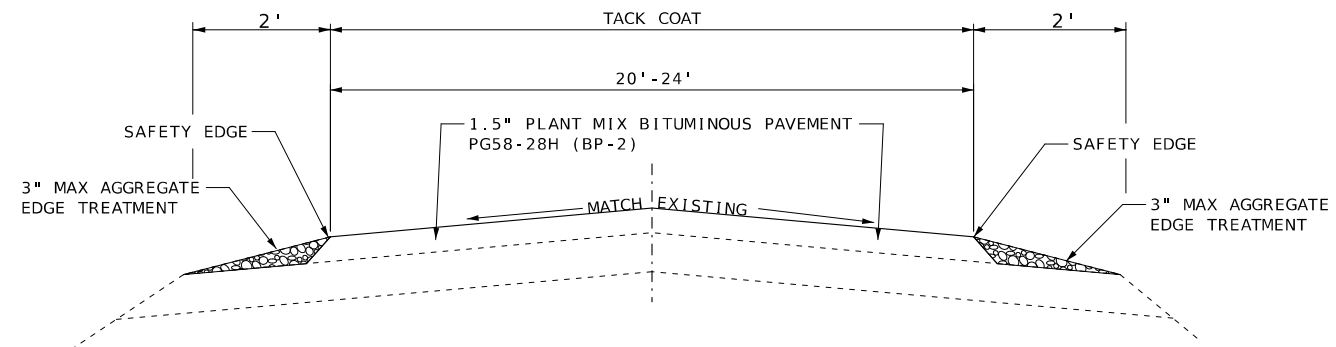
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

ESTIMATE FACTORS *

BITUMINOUS PAVEMENT MIXTURE PG58-28H (BP-2)	1.98 TON/YD ³
TACK COAT (EXISTING UNMILLED SURFACE)	0.08 GAL/YD ²
TACK COAT MILLED SURFACE	0.10 GAL/YD ²
PERMANENT AGGREGATE EDGE TREATMENT	1.60 TON/YD ³

* FOR INFORMATION PURPOSES ONLY

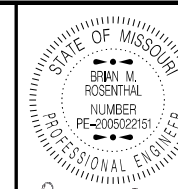


PROPOSED SECTION ON TANGENT
TYPICAL SECTION
MO 116

- LOG MILE 0.094 TO LOG MILE 0.100 (BEG. PROJECT TO WIDER SHOULDER 24' ROAD WIDTH)
- LOG MILE 0.100 TO LOG MILE 0.113 (FROM WIDER SHOULDER TO BRIDGE B0019 30' WITH PAVED SHOULDER EBL)
- LOG MILE 0.113 TO LOG MILE 0.632 (TO BRIDGE B0019 22' ROAD WIDTH)
- LOG MILE 0.649 TO LOG MILE 1.277 (FROM BRIDGE B0019 TO BRIDGE A2477)
- LOG MILE 1.302 TO LOG MILE 1.757 (FROM BRIDGE A2477 TO RTE HH 22' ROAD WIDTH)
- LOG MILE 1.757 TO LOG MILE 3.815 (FROM RTE HH TO BRIDGE A7391 20' ROAD WIDTH)
- LOG MILE 3.849 TO LOG MILE 16.241 (FROM BRIDGE A7391 TO BRIDGE A8765 20' ROAD WIDTH)
- LOG MILE 16.278 TO LOG MILE 22.511 (FROM BRIDGE A8765 TO 20' ROAD WIDTH)
- LOG MILE 22.511 TO LOG MILE 23.200 (FROM 24' ROAD WIDTH TO BRIDGE A6618)
- LOG MILE 23.489 TO LOG MILE 24.088 (FROM BRIDGE A6618 TO BRIDGE A6619 24' ROAD WIDTH)
- LOG MILE 24.196 TO LOG MILE 24.520 (FROM BRIDGE A6619 24' ROAD WIDTH)
- LOG MILE 24.520 TO LOG MILE 27.890 (FROM 20' ROAD WIDTH TO CONCRETE SECTION)
- LOG MILE 27.923 TO LOG MILE 29.582 (FROM CONCRETE SECTION TO END OF PROJECT 20' ROAD WIDTH)

NOT TO SCALE

TYPICAL SECTION
SHEET 1 OF 1



Brian M. Rosenthal
11/14/2024 12:34:07 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/13/2024

ROUTE 116 STATE MO

DISTRICT NW SHEET NO. 2

COUNTY VARIOUS

JOB NO. JNW0035

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

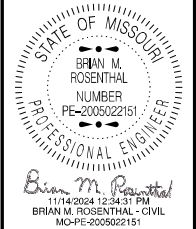
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

BITUMINOUS PAVEMENT MIXTURE PG58-28H BP-2						
LOG MILE	LOG MILE	ROUTE	LENGTH (MI)	WIDTH (FT)	BITUMINOUS MIXTURE PG58-28H (TONS)	REMARKS
0.094	0.100	116	0.006	24	6.97	BEG. JOB TO TURNING PAD (WIDER SHOULDER)
0.100	0.113	116	0.013	30	18.88	FROM TURNING PAD (WIDER SHOULDER)
0.113	0.632	116	0.519	22	552.63	TO BRIDGE B0019
0.649	1.277	116	0.628	22	668.69	FROM BRIDGE B0019 TO BRIDGE A2477
1.302	1.757	116	0.455	22	484.48	FROM BRIDGE A2477 TO (INTERSECTION RTE HH) 10 FT LANES
1.757	3.815	116	2.058	20	1992.14	FROM (INTERSECTION HH) 10 FT LANE TO BRIDGE A7391
3.849	16.241	116	12.392	20	11995.46	FROM BRIDGE A7391 TO BRIDGE A8765
16.278	22.511	116	6.233	20	6033.54	FROM BRIDGE A8765 TO 12 FT LANE
22.511	23.200	116	0.689	24	800.34	FROM 12 FT LANE TO BRIDGE A6618
23.489	24.088	116	0.599	24	695.80	FROM BRIDGE A6618 TO BRIDGE A6619
24.196	24.520	116	0.324	24	376.36	FROM BRIDGE A6619 TO 10 FT LANE
24.520	27.890	116	3.370	20	3262.16	FROM 10 FT LANE TO CONCRETE SECTION
27.923	29.582	116	1.659	20	1605.91	FROM CONCRETE SECTION TO RADIUS (END OF JOG)
		116			632.32	STATE ROUTES HH, CC, 371, Y, MM, V, E, F, OUTER ROAD I-29 AND B
		116			138.04	CITY STREETS, CO. ROADS & PRIVATE ENTRANCE
		116			569.87	SAFETY EDGE 2%
0.094	28.945	116	28.851		2885.10	100/TONS PER MILE IRREGULARITIES
		116			1866.69	WIDTH IRREGULARITIES FOR 20 FEET PAVEMENT SECTIONS
TOTAL					34585.38	
PAY TOTAL					34585.4	

MOBILIZATION
LUMP SUM 1

MODIFIED COLDMILLING (DEPTH TRANSITIONS)							
LOG MILE	LOG MILE	ROUTE	LENGTH (MI)	WIDTH (FT)	LENGTH (FT)	MODIFIED COLDMILLING (SY)	REMARKS
0.094	0.122	116	0.005	24	150	400.00	BEG. JOB TO END MODIFIED COLDMILLING
0.604	0.632	116	0.028	20	150	333.33	BRIDGE B0019
0.649	0.677	116	0.028	20	150	333.33	BRIDGE B0019
1.249	1.277	116	0.028	20	150	333.33	BRIDGE A2477
1.302	1.330	116	0.028	20	150	333.33	BRIDGE A2477
3.787	3.815	116	0.028	20	150	333.33	BRIDGE A7391
3.849	3.877	116	0.028	20	150	333.33	BRIDGE A7391
16.213	16.241	116	0.028	20	150	333.33	BRIDGE A8765
16.278	16.306	116	0.028	20	150	333.33	BRIDGE A8765
20.970	21.026	116	0.056	20	300	666.67	CULVERT
21.027	21.083	116	0.056	20	300	666.67	CULVERT
23.172	23.200	116	0.028	24	150	400.00	BRIDGE A6618
23.489	23.515	116	0.026	24	150	400.00	BRIDGE A6618
24.060	24.088	116	0.028	24	150	400.00	BRIDGE A6619
24.196	24.224	116	0.028	24	150	400.00	BRIDGE A6619
27.862	27.890	116	0.028	20	150	333.33	CONCRETE SECTION
27.923	27.951	116	0.028	20	150	333.33	CONCRETE SECTION
29.184	29.240	116	0.056	20	300	666.67	CULVERT
29.241	29.297	116	0.056	20	300	666.67	CULVERT
		116		20	10	422.18	STATE ROUTES HH, M, V, CC, MM, 371, Y, F, E, B & 169
		116		2	VAR.	768.55	COUNTY RD & PRIVATE DR.
29.572	29.582	116		20	150	333.33	END OF JOB
TOTAL						9524.04	
PAY TOTAL						9524	

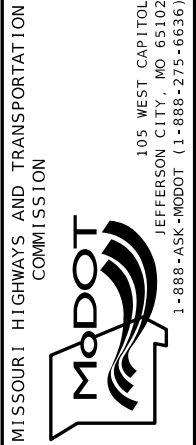
COLDMILLING BITUMINOUS PAVEMENT							
LOG MILE	LOG MILE	ROUTE	LENGTH (MI)	WIDTH (FT)	LENGTH (FT)	COLDMILLING BITUMINOUS PAVEMENT 3" OR LESS (SY)	REMARKS
21.026	21.027	116	0.001	20	10	22.22	CULVERT
29.240	29.241	116	0.001	20	6	13.33	CULVERT
TOTAL						35.55	
PAY TOTAL						36	



DATE PREPARED
11/13/2024
ROUTE
116
STATE
MO
DISTRICT
NW
SHEET NO.
3
COUNTY
VARIOUS
JOB NO.
JNW0035
CONTRACT ID.

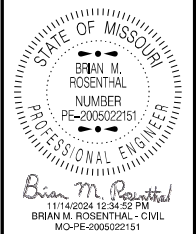
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION



TACK COAT							
LOG MILE	LOG MILE	ROUTE	LENGTH (MI)	WIDTH (FT)	LENGTH (FT)	TACK COAT (GAL)	REMARKS
0.094	0.099	116	0.005	25	150.00	41.67	BEG. JOB TO END MODIFIED COLDMILL
0.099	0.113	116	0.014	30	73.92	19.71	FROM TURNING PAD (SHOULDER)
0.113	0.604	116	0.491	22	2592.48	506.97	MODIFIED COLDMILLING ON BRIDGE B0019
0.604	0.632	116	0.028	22	150	36.67	FROM BRIDGE B0019 TO 10' LANES
0.649	0.677	116	0.028	22	150	36.67	FROM BRIDGE B0019 TO END MODIFIED COLDMILLING
0.677	1.249	116	0.572	22	3020.16	590.61	FROM MODIFIED COLDMILLING TO MODIFIED COLDMILLING ON BRIDGE A2417
1.249	1.277	116	0.028	22	150	36.67	FROM MODIFIED COLDMILLING TO BRIDGE A2477
1.302	1.330	116	0.028	22	150	36.67	FROM BRIDGE A2417 TO END OF MODIFIED COLDMILLING
1.330	1.734	116	0.404	22	2133.12	417.14	TO MODIFIED COLDMILL ON RTE HH & 116
1.734	1.735	116	0.001	22	10	2.44	FROM MODIFIED COLDMILL RTE HH & 116
1.735	3.578	116	1.843	20	9731.04	1729.96	FROM RTE 116 & HH TO RTE M
3.578	3.579	116	0.001	20	10	2.22	RTE M
3.579	3.787	116	0.208	20	1098.24	195.24	FROM RTE 116 & M
3.787	3.815	116	0.028	20	150	33.33	TO BRIDGE A7391
3.849	3.877	116	0.028	20	150	33.33	BRIDGE A7391
3.877	15.240	116	11.363	20	59996.64	10666.07	FROM BRIDGE A7391 TO RTE 371
15.240	15.241	116	0.001	10	VAR.	17.56	RTE 116 & 371 (EAST OF 371)
15.246	15.247	116	0.001	10	VAR.	18.56	RTE 116 & 371 (WEST OF 371)
16.180		116		20	10	2.22	OUTER 29 (42 RD SERVICE RD SE)
16.213	16.213	116	0.966	20	5100.48	906.75	FROM RTE 371 TO BRIDGE A8765
16.213	16.241	116	0.028	20	150	33.33	BRIDGE A8765 OVER I-29
16.278	16.306	116	0.028	20	150	33.33	BRIDGE A8765 OVER I-29
16.313		116		20	10	2.22	45 SERVICE RD (HACKETT RD)
16.306	16.692	116	0.386	20	2038.08	364.80	BRIDGE B0024 DOUBLE COAT OF TACK INCLUDED
16.692	16.947	116	0.255	20	1346.4	241.91	BRIDGE B0023 DOUBLE COAT OF TACK INCLUDED
16.947	20.970	116	4.023	20	21241.44	3776.26	FROM BRIDGE B0023 TO 12 FT LANES
20.970	21.083	116	0.113	20	596.64	132.59	CULVERT
21.083	22.511	116	1.428	20	7539.84	1340.42	FROM CULVERT
22.511	23.172	116	0.661	24	3490.08	744.55	12 FT LANES TO BRIDGE A6618
23.172	23.200	116	0.028	24	150	40.00	BRIDGE A6618
23.489	23.515	116	0.026	24	150	40.00	BRIDGE A6618
23.515	24.060	116	0.545	24	2877.6	613.89	FROM BRIDGE A6618 TO BRIDGE A6619
24.060	24.088	116	0.028	24	150	40.00	BRIDGE A6619
24.196	24.224	116	0.028	24	150	40.00	BRIDGE A6619
24.224	24.520	116	0.296	24	1562.88	333.41	FROM BRIDGE A6619 TO END OF 12 FT LANES
24.520	27.862	116	3.342	20	17645.76	3137.02	BEG 10 FT LANES TO CONCRETE SECTION
27.862	27.890	116	0.028	20	150	33.33	CONCRETE SECTION
27.923	27.928	116	0.005	20	150	33.33	CONCRETE SECTION
27.928	29.184	116	1.256	20	6631.68	1178.97	TO RADII
29.184	29.297	116	0.113	20	596.64	132.59	CULVERT
29.297	29.554	116	0.257	20	1356.96	241.24	FROM CULVERT TO MODIFIED COLDMILL
29.554	29.582	116	0.028	20	150	33.33	MODIFIED COLDMILL TO RADII END OF JOB
		116		VAR.	VAR.	111.40	COUNTY ROADS AND PRIVATE ENTRANCE
		116		VAR.	VAR.	548.91	STATE ROUTES HH, M, V, CC, 371, Y, MM, F, E, AND B
						1810.12	WIDTH IRRG. IN 20 FEET SECTIONS
							TOTAL
							PAY TOTAL
						30367.41	
						30367	

PERMANENT AGGREGATE EDGE TREATMENT							
LOG MILE	LOG MILE	ROUTE	LENGTH (MI)	WIDTH (FT)	AVERAGE DEPTH (IN)	QUANTITY (TONS)	REMARKS
0.094	0.632	116	0.538	4	2	112.22	BEG. JOB TO BRIDGE B0019
0.649	1.277	116	0.628	4	2	131.00	FROM BRIDGE B0019 TO BRIDGE A2477
1.302	3.815	116	2.513	4	2	524.19	FROM BRIDGE A2477 TO BRIDGE A7391
3.849	15.241	116	11.392	4	2	2376.29	FROM BRIDGE A7391 TO RTE 371
15.247	16.241	116	0.994	4	2	207.34	FROM RTE 371 TO BRIDGE A8765
16.278	16.669	116	0.391	4	2	81.56	FROM BRIDGE A8765 TO BRIDGE B0024
16.692	16.931	116	0.239	4	2	49.85	FROM BRIDGE B0024 TO BRIDGE B0023
16.947	23.200	116	6.253	4	2	1304.33	FROM BRIDGE B0023 TO BRIDGE A6618
23.489	24.088	116	0.599	4	2	124.95	FROM BRIDGE A6618 TO BRIDGE A6619
24.196	27.890	116	3.694	4	2	770.54	FROM BRIDGE A6619 TO CONCRETE SECTION
27.923	29.582	116	1.659	4	2	346.06	FROM CONCRETE SECTION TO END OF JOB
						6028.33	TOTAL
						6028.3	PAY TOTAL



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ROUTE
116

STATE
MO

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SHEET NO.
3

COUNTY
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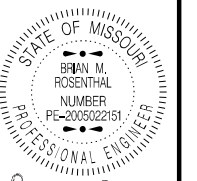
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS							
LOG MILE	LOG MILE	ROUTE	LENGTH (FT)	4" SOLID WHITE (FT)	4" INT. YELLOW (FT)	4" SOLID YELLOW (FT)	REMARKS
0.094	0.515	116	2222.88			4445.76	EBL & WBL
0.515	0.656	116	744.48		186.12	744.48	EBL & WBL
0.656	0.695	116	205.92		51.48		EBL & WBL
0.695	0.979	116	1499.52		374.88	1499.52	EBL & WBL
0.979	1.197	116	1151.04	2302.08	287.76	1151.04	EBL & WBL
1.197	1.396	116	1050.72	2101.44		2101.44	EBL & WBL
1.396	1.574	116	939.84	1879.68	234.96	939.84	EBL & WBL
1.574	1.694	116	633.6	1267.2	158.4		EBL & WBL
1.694	1.734	116	211.2	422.4	52.8	211.2	EBL & WBL
1.734	2.136	116	2122.56	4245.12		4245.12	EBL & WBL
2.136	2.296	116	844.8	1689.6	211.2	844.8	EBL & WBL
2.296	2.477	116	955.68	1911.36	238.92		EBL & WBL
2.477	2.636	116	839.52	1679.04	209.88	839.52	EBL & WBL
2.636	2.696	116	316.8	633.6		633.6	EBL & WBL
2.696	2.877	116	955.68	1911.36	238.92	955.68	EBL & WBL
2.877	2.937	116	316.8	633.6	79.2		EBL & WBL
2.937	3.397	116	2428.8	4857.6	607.2	2428.8	EBL & WBL
3.397	3.617	116	1161.6	2323.2		2323.2	EBL & WBL
3.617	3.938	116	1694.88	3389.76	423.72	1694.88	EBL & WBL
3.938	4.059	116	638.88	1277.76		1277.76	EBL & WBL
4.059	4.139	116	422.4	844.8	105.6	422.4	EBL & WBL
4.139	4.238	116	522.72	1045.44		1045.44	EBL & WBL
4.238	4.460	116	1172.16	2344.32	293.04	1172.16	EBL & WBL
4.460	4.520	116	316.8	633.6	79.2		EBL & WBL
4.520	4.880	116	1900.8	3801.6	475.2	1900.8	EBL & WBL
4.880	5.579	116	3690.72	7381.44	922.68		EBL & WBL
5.579	5.738	116	839.52	1679.04	209.88	839.52	EBL & WBL
5.738	9.073	116	17608.8	35217.6		35217.6	EBL & WBL
9.073	9.172	116	522.72	1045.44	130.68	522.72	EBL & WBL
9.172	9.253	116	427.68	855.36		855.36	EBL & WBL
9.253	9.672	116	2212.32	4424.64	553.08	2212.32	EBL & WBL
9.672	10.333	116	3490.08	6980.16		6980.16	EBL & WBL
10.333	10.453	116	633.6	1267.2	158.4	633.6	EBL & WBL
10.453	10.514	116	322.08	644.16		644.16	EBL & WBL
10.514	10.614	116	528	1056	132	528	EBL & WBL
10.614	10.653	116	205.92	411.84		411.84	EBL & WBL
10.653	11.253	116	3168	6336	792	3168	EBL & WBL
11.253	11.593	116	1795.2	3590.4		3590.4	EBL & WBL
11.593	11.773	116	950.4	1900.8	237.6	950.4	EBL & WBL
11.773	11.793	116	105.6	211.2	26.4		EBL & WBL
11.793	11.971	116	939.84	1879.68	234.96	939.84	EBL & WBL
11.971	13.193	116	6452.16	12904.32		12904.32	EBL & WBL
13.193	13.554	116	1906.08	3812.16	476.52	1906.08	EBL & WBL
13.554	13.993	116	2317.92	4635.84		4635.84	EBL & WBL
13.993	14.113	116	633.6	1267.2	158.4	633.6	EBL & WBL
14.113	14.154	116	216.48	432.96		432.96	EBL & WBL
14.154	14.273	116	628.32	1256.64	157.08	628.32	EBL & WBL
14.273	14.473	116	1056	2112		2112	EBL & WBL
14.473	15.151	116	3579.84	7159.68	894.96	3579.84	EBL & WBL
15.151	15.532	116	2011.68	4023.36		4023.36	EBL & WBL
15.532	15.871	116	1789.92	3579.84	447.48	1789.92	EBL & WBL
15.871	16.593	116	3812.16	7624.32		7624.32	EBL & WBL
16.593	16.772	116	945.12	1890.24	236.28	945.12	EBL & WBL
16.772	17.233	116	2434.08	4868.16	608.52		EBL & WBL
17.233	17.835	116	3178.56	6357.12		6357.12	EBL & WBL
17.835	18.135	116	1584	3168	396	1584	EBL & WBL
18.135	18.574	116	2317.92	4635.84		4635.84	EBL & WBL
18.574	18.893	116	1684.32	3368.64	421.08	1684.32	EBL & WBL
SUBTOTAL				189171.84	11502.48	143848.32	

STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS CONTINUED							
LOG MILE	LOG MILE	ROUTE	LENGTH (FT)	4" SOLID WHITE (FT)	4" INT. YELLOW (FT)	4" SOLID YELLOW (FT)	REMARKS
18.893	18.952	116	311.52	623.04		623.04	EBL & WBL
18.952	19.651	116	3690.72	7381.44	922.68	3690.72	EBL & WBL
19.651	20.252	116	3173.28	6346.56		6346.56	EBL & WBL
20.252	20.373	116	638.88	1277.76	159.72	638.88	EBL & WBL
20.373	20.433	116	316.8	633.6		633.6	EBL & WBL
20.433	20.812	116	2001.12	4002.24	500.28	2001.12	EBL & WBL
20.812	21.652	116	4435.2	8870.4		8870.4	EBL & WBL
21.652	22.012	116	1900.8	3801.6	475.2	1900.8	EBL & WBL
22.012	22.855	116	4451.04	8902.08		8902.08	EBL & WBL
22.855	23.196	116	1800.48	3600.96	450.12	1800.48	EBL & WBL
23.196	23.356	116	844.8	1689.6		1689.6	EBL & WBL
23.356	23.582	116	1193.28	2386.56	298.32	1193.28	EBL & WBL
23.582	23.942	116	1900.8	3801.6	475.2		EBL & WBL
23.942	24.121	116	945.12	1890.24	236.28	945.12	EBL & WBL
24.121	24.241	116	633.6	1267.2		1267.2	EBL & WBL
24.241	24.740	116	2634.72	5269.44	658.68	2634.72	EBL & WBL
24.740	24.898	116	834.24	1668.48	208.56		EBL & WBL
24.898	25.078	116	950.4	1900.8		950.4	EBL & WBL
25.078	26.912	116	9683.52	19367.04		19367.04	EBL & WBL
26.912	27.291	116	2001.12	4002.24	500.28	2001.12	EBL & WBL
27.291	28.169	116	4635.84	9271.68		9271.68	EBL & WBL
28.169	28.349	116	950.4	1900.8	237.6	950.4	EBL & WBL
28.349	28.489	116	739.2	1478.4	184.8		EBL & WBL
28.489	28.648	116	839.52	1679.04	209.88	839.52	EBL & WBL
28.648	29.027	116	2001.12	4002.24		4002.24	EBL & WBL
29.027	29.346	116	1684.32	3368.64	421.08	1684.32	EBL & WBL
29.346	29.582	116	1246.08	2492.16		2492.16	EBL & WBL
SUBTOTAL				112,875.84	6,176.28	84,696.48	
SUBTOTAL FROM PREVIOUS TABLE				189,171.84	11,502	143,848.32	
TOTAL				302,048	17,678	228,545	
PAY TOTAL				302,048	246,223		

THERMOPLASTIC PAVEMENT MARKING R/R CROSSING MARKER				
LOG MILE	LOCATION ROUTE	24" WHITE PERFORMED THERMOPLASTIC PAVEMENT MARKING L.F.	PERFORMED THERMOPLASTIC PAVEMENT MARKING R/R CROSSING MARKER EACH	REMARKS
0.034	116	12	1	EBL
0.123	116	12	1	WBL
PAY TOTAL		24	2	



Brian M. Rosenthal
11/14/2024 12:55:17 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/13/2024
ROUTE 116 STATE MO
DISTRICT NW SHEET NO. 3

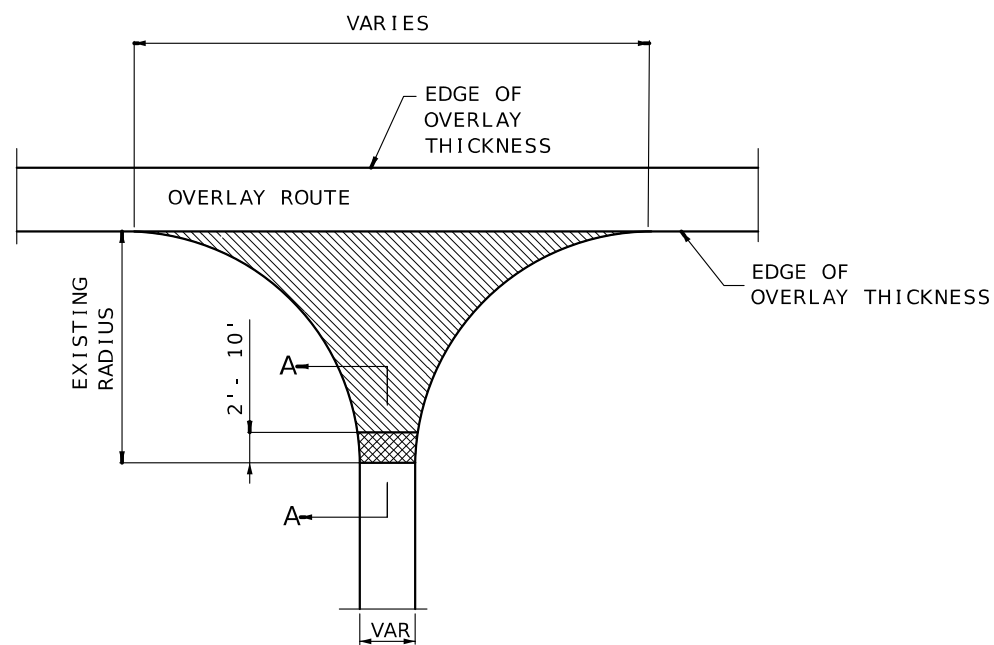
COUNTY VARIOUS
JOB NO. JN0035
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

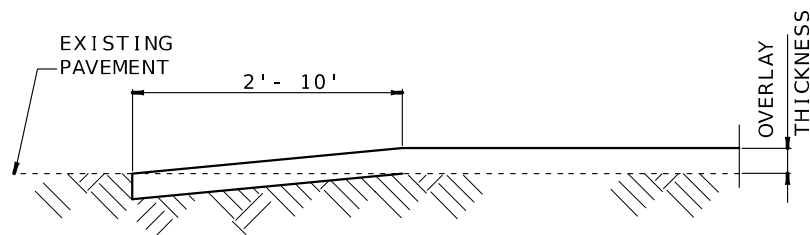
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

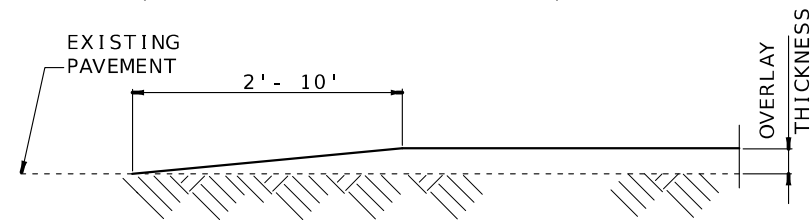
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



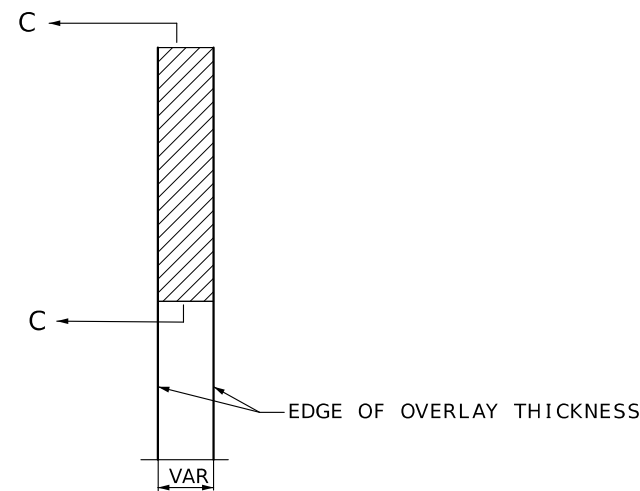
TYPICAL STATE ROUTE JUNCTION



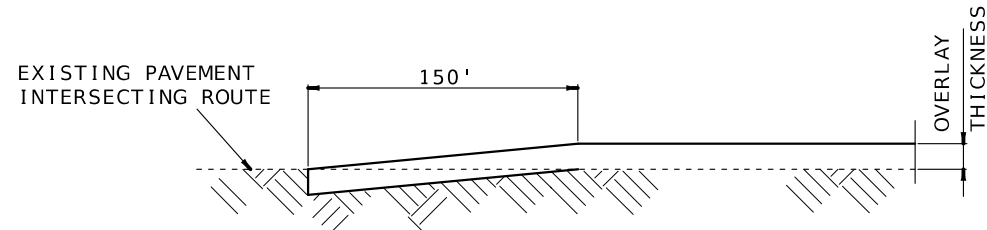
SECTION A-A
TYPICAL STATE ROUTE JUNCTION
(COLDMILLED TRANSITION)



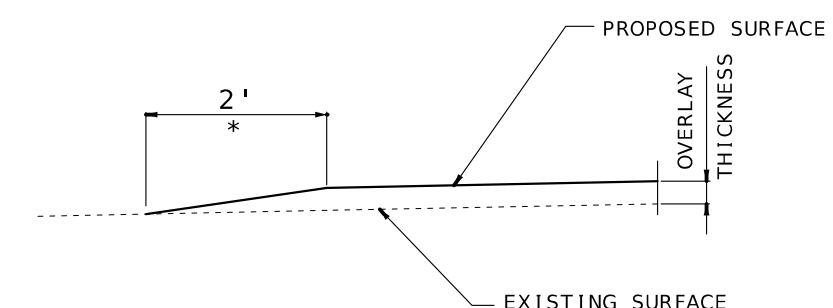
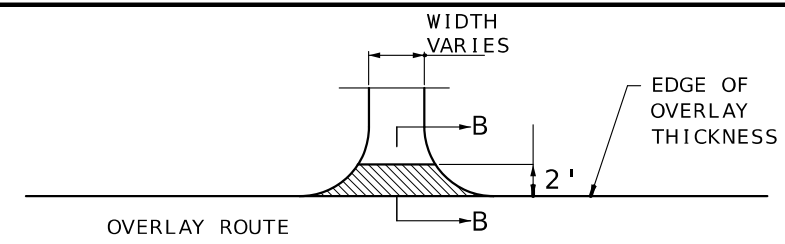
ALTERNATE SECTION A-A
TYPICAL STATE ROUTE JUNCTION
(TAPERED TRANSITION)



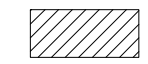
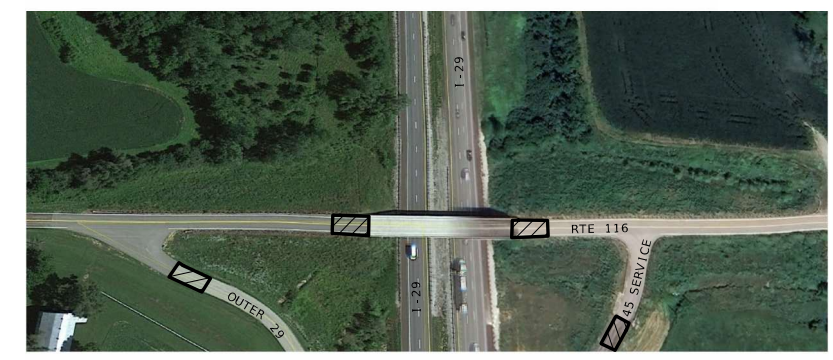
BEGINNING AND END OF PROJECT
AT INTERSECTING ROUTE



SECTION C-C
DEPTH TRANSITIONS
BEGINNING AND END OF PROJECT
AT INTERSECTING ROUTE

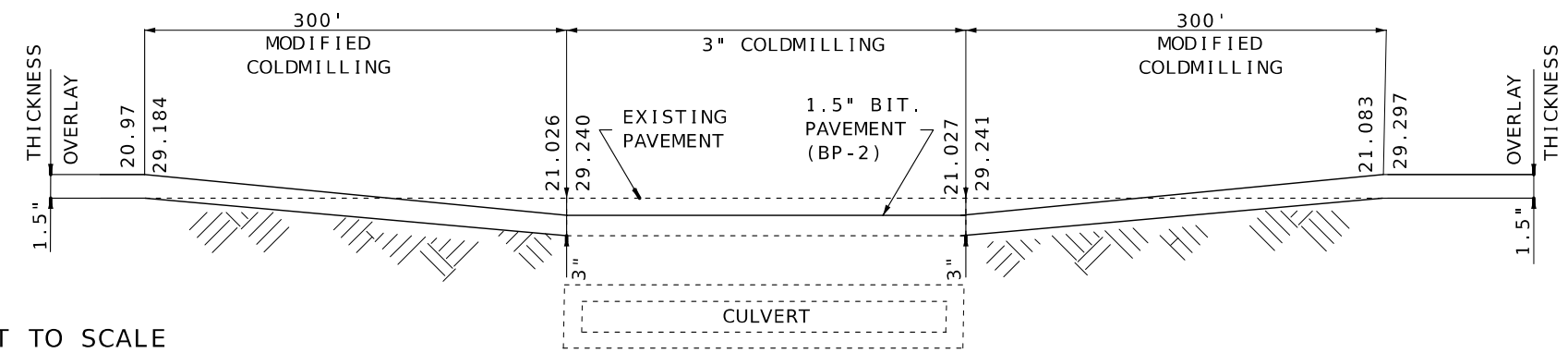


SECTION B-B
TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
* TAPER AT 1:1 FOR FIELD ENTRANCE



MODIFIED COLDMILLING
RTE HH, OUTER 29 &
45 SERVICE

NOT TO SCALE



STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER
PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
11/14/2024 12:38:05 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/13/2024

ROUTE
116

STATE
MO

DISTRICT
NW

SHEET NO.
4

COUNTY
VARIOUS

JOB NO.
JNW0035

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
9/8/23	ADDENDUM TO ADD SHEET

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

ROAD WORK
NEXT 30 MILES

GO20-1
①

ROAD
WORK
AHEAD

W020-1
②

END
ROAD WORK

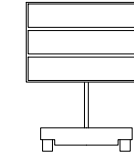
GO20-2
②⑥

Road
Resurfacing
MADOT FALL 2025

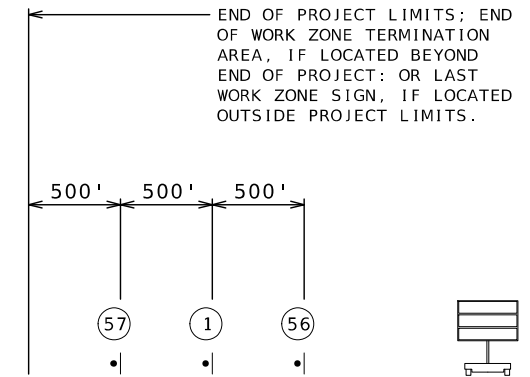
CONST-5-96
⑤⑥

WORK ZONE
NO PHONE
ZONE

CONST-8
⑤⑦



CHANGEABLE MESSAGE BOARD
(LOCATION AS DIRECTED
BY THE ENGINEER)



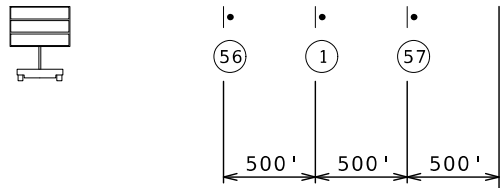
500' 500' 500'

⑤⑦ ① ⑤⑥

END OF PROJECT LIMITS: END OF WORK ZONE TERMINATION AREA, IF LOCATED BEYOND END OF PROJECT; OR LAST WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.

②⑥

MO 116



BEGINNING OF PROJECT LIMITS: OR INITIAL WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.

ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

SIGN SPACING MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA ADDITIONAL SIGNING MAY BE NEEDED.

SIGN #56 IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED IT'S PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN #55.

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

QUANTITIES ARE PROVIDED FOR ONE "BEGINNING AND END OF PROJECT" TRAFFIC CONTROL SETUP.

NOT TO SCALE

BEGINNING AND END OF PROJECT

TRAFFIC CONTROL SHEET 1 OF 5



DATE PREPARED 10/2/2024	
ROUTE 116	STATE MO
DISTRICT NW	SHEET NO. 5
COUNTY VARIOUS	
JOB NO. JNW0035	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

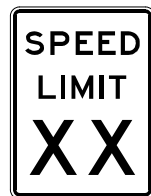
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



W020-1
2



R2-1
4 25



W020-4
7



W020-7a
8



G020-4
53



G020-5aP
54

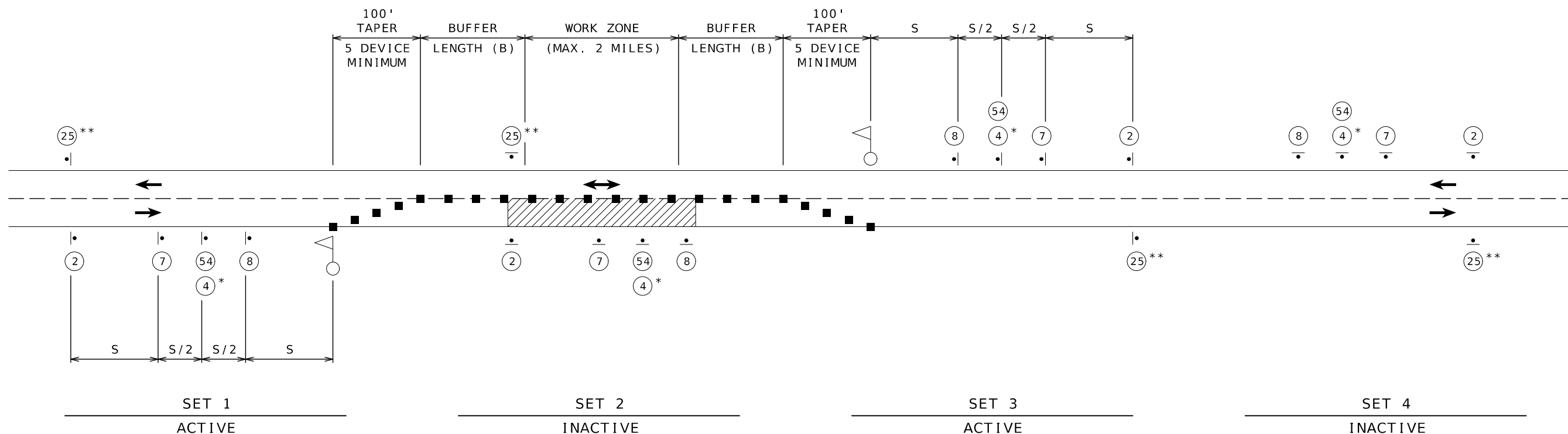


FLAGGER



CHANNELIZERS

SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE THE CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.



* POSTED SPEED MINUS 10 MPH; 35 MPH MINIMUM WORK ZONE SPEED LIMIT. IF THE NORMAL SPEED LIMIT IS 35 MPH OR BELOW NO SPEED REDUCTION IS USED.

** NORMAL POSTED SPEED LIMIT.

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.

SIGN SETS 1 AND 3 ARE ACTIVE (I.E. SIGNS FACE ONCOMING TRAFFIC) AND 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 ARE ADVANCED IN THE DIRECTION OF THE OPERATION (I.E. NEW SIGN SETS 2 AND 4).

FOR A STATIONARY LANE CLOSURE SIGN SETS 2 AND 4 MAY BE OMITTED. FOR STATIONARY LANE CLOSURES THAT ARE SHORTER IN LENGTH THE PILOT CAR MAY ALSO BE OMITTED, AS APPROVED BY THE ENGINEER.

PERMANENT POSTED SPEED (MPH)	SIGN SPACING (FT.) UNDIVIDED (1) (S)	BUFFER LENGTH (FT.) (B)	CHANNELIZER SPACING (FT.) BUFFER/WORK AREAS
0-35	200	280	40
40-45	350	400	80
50-55	500	560	80
60-70	1000	840	120

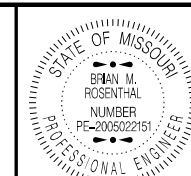
(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

NOT TO SCALE

LANE CLOSURE (TWO-LANE ROADWAY)

TRAFFIC CONTROL SHEET 2 OF 5



Brian M. Rosenthal
11/14/2024 12:38:50 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
10/2/2024

ROUTE 116
STATE MO
DISTRICT NW
SHEET NO. 6

COUNTY VARIOUS

JOB NO. JNW0035

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

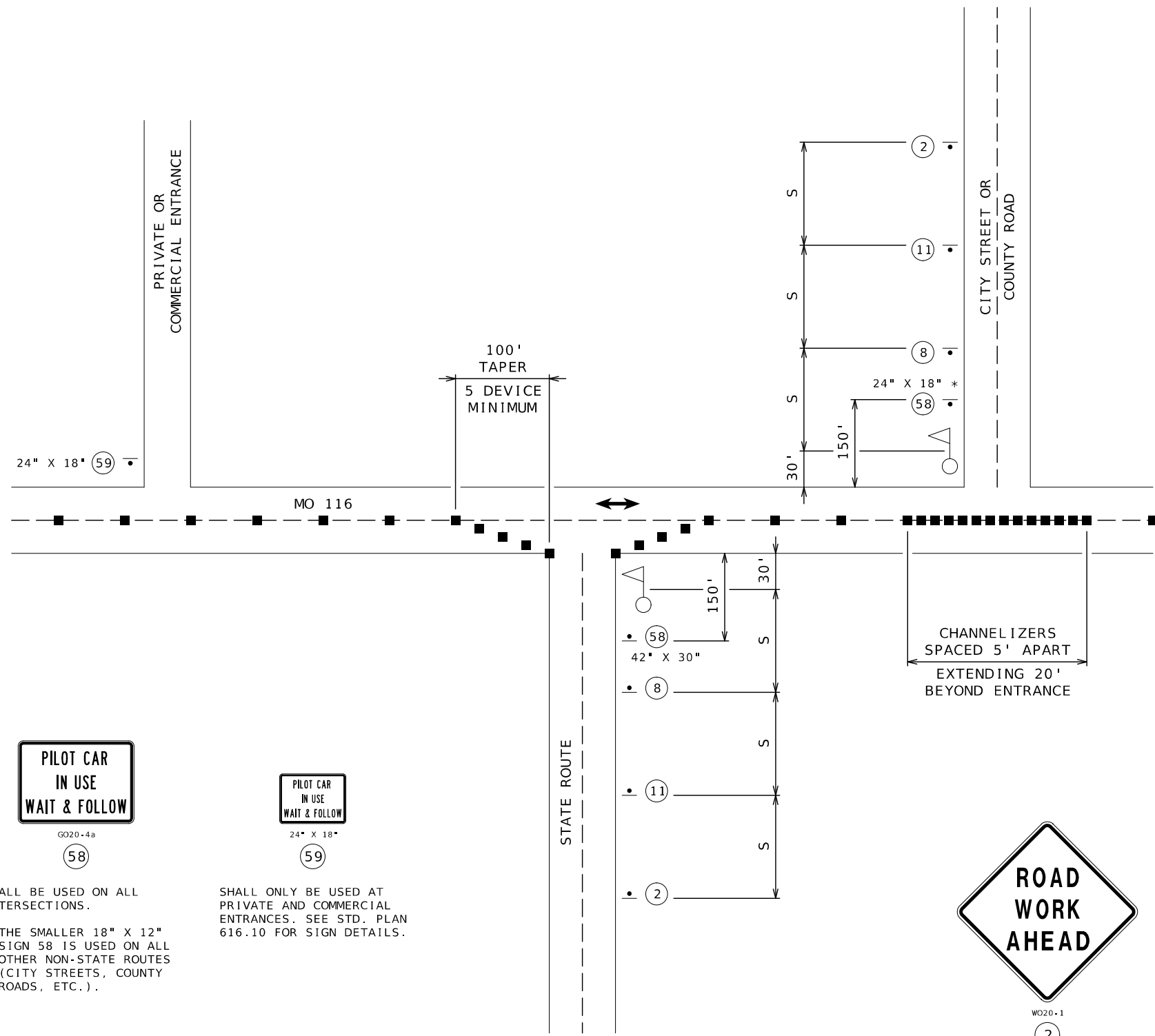
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



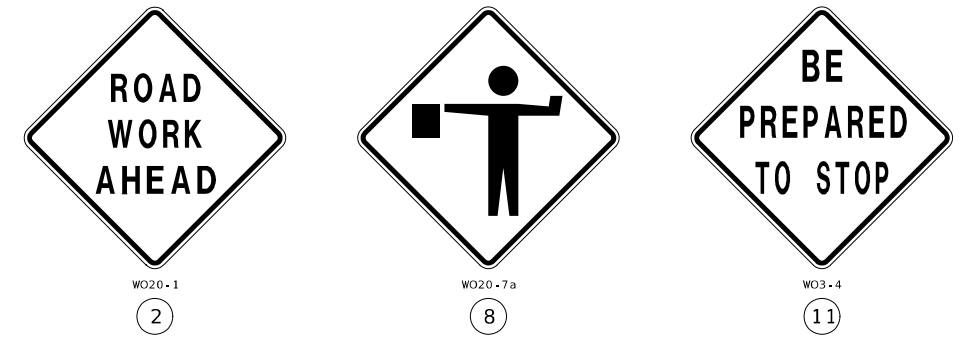
PERMANENT POSTED SPEED (MPH)	SIGN SPACING (FT.) UNDIVIDED (1) (S)	CHANNELIZER SPACING (FT.) BUFFER / WORK AREAS
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

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

SPACING 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.



PILOT CAR IN USE WAIT & FOLLOW
G020-4a
58
SHALL BE USED ON ALL INTERSECTIONS.
* THE SMALLER 18" X 12" SIGN 58 IS USED ON ALL OTHER NON-STATE ROUTES (CITY STREETS, COUNTY ROADS, ETC.).

PILOT CAR IN USE WAIT & FOLLOW
24" X 18"
59
SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE STD. PLAN 616.10 FOR SIGN DETAILS.

NOT TO SCALE

SIDE ROADS ENTERING WORK ZONE

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER
PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
11/14/2024 12:37:10 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
10/2/2024

ROUTE STATE
116 MO

DISTRICT SHEET NO.
NW 7

COUNTY
VARIOUS

JOB NO.
JNW0035

CONTRACT ID.

PROJECT NO.

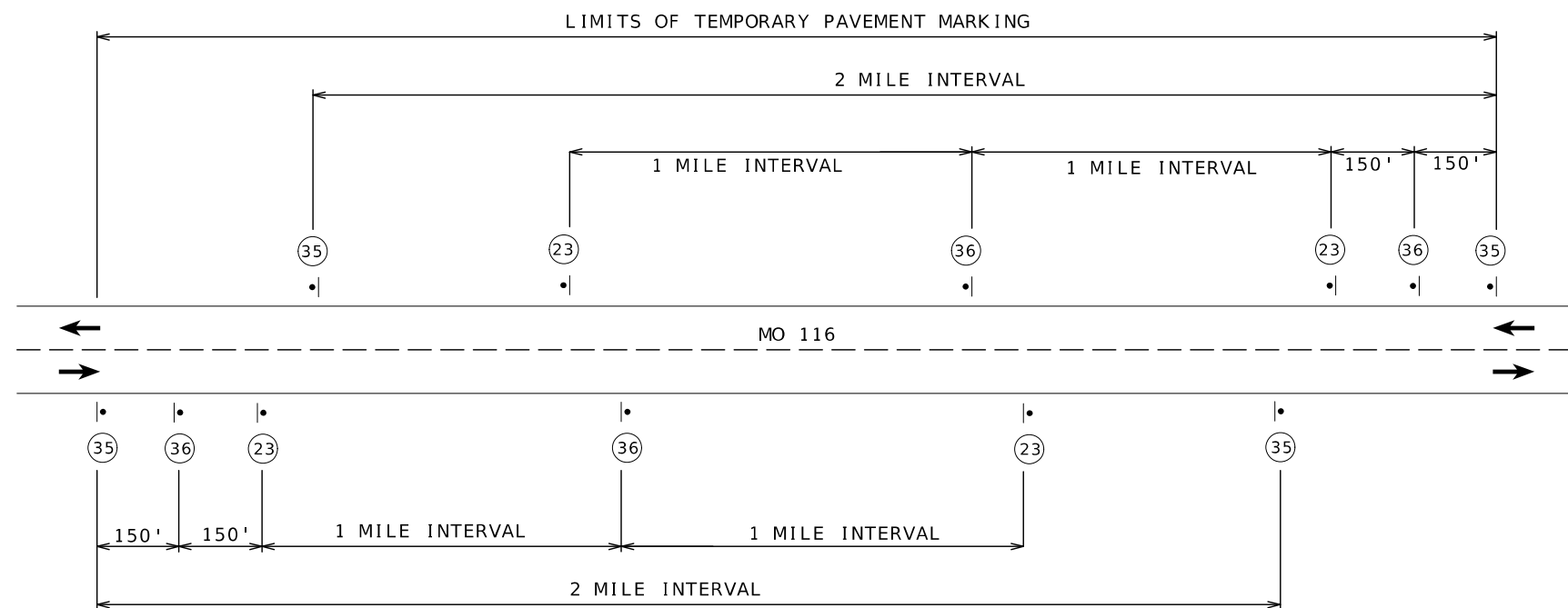
BRIDGE NO.

DESCRIPTION

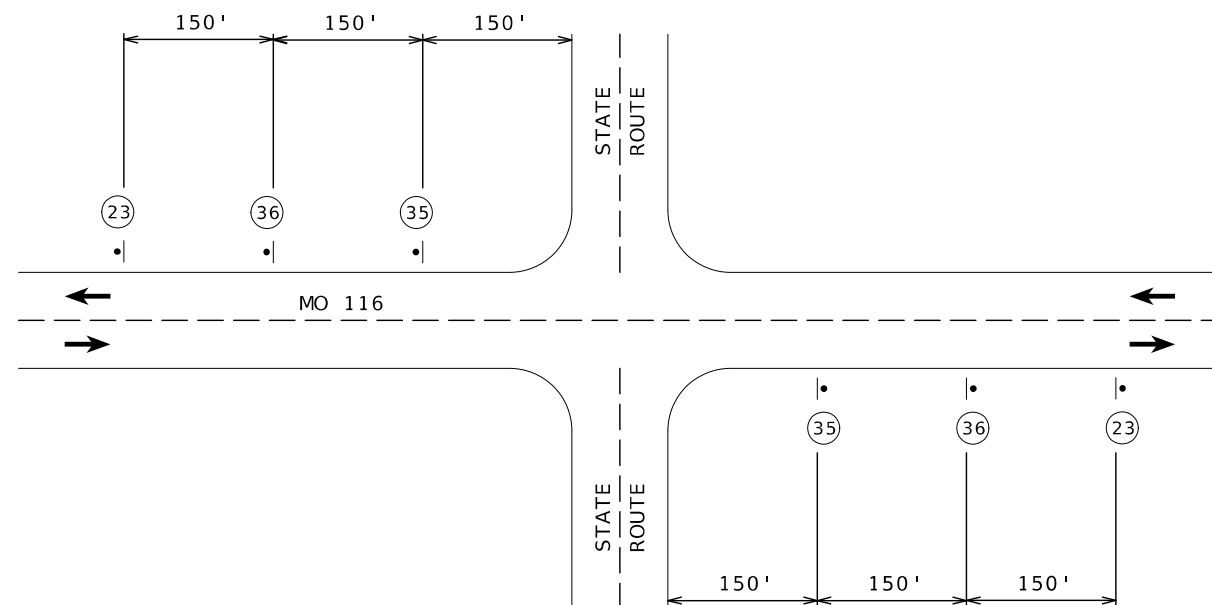
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE



SHOULDER
DROP-OFF

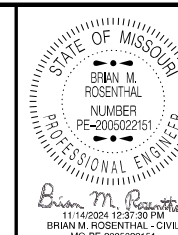
W08-17R
W08-17P
23

SIGN NO. 35 AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) ARE 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 NO. 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.

WHEN SHLULDER DROP-OFF SIGNS ARE IN PLACE FOR GREATER THAN THREE DAYS, THE SHOULDER DROP-OFF PLAQUE SHOULD BE USED IN ADDITION WITH THE SHOULDER DROP-OFF SIGN.



DATE PREPARED
10/2/2024

ROUTE 116 STATE MO

DISTRICT NW SHEET NO. 8

COUNTY VARIOUS

JOB NO. JNW0035

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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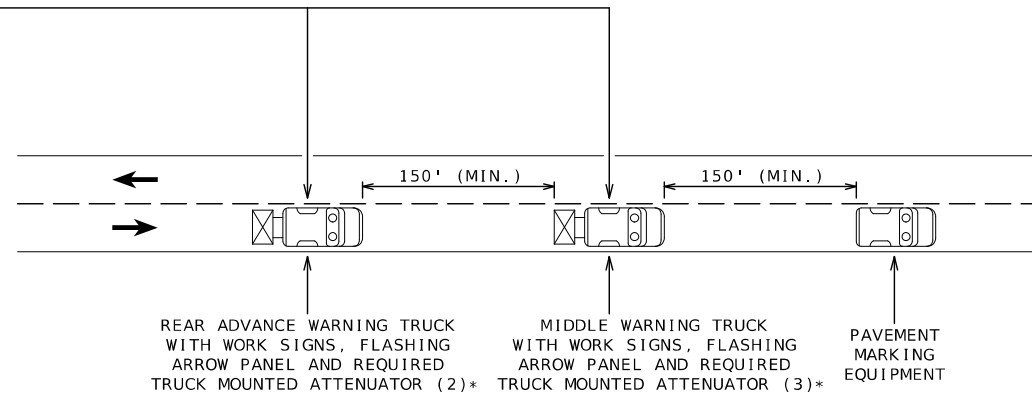
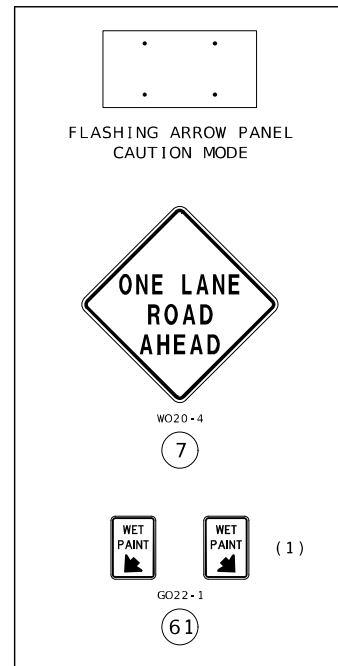
DATE

DATE

DATE

DATE

DATE



UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS 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 WILL BE MADE.

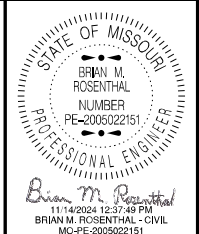
QUANTITIES ARE PROVIDED FOR ONE "PAVEMENT MARKING" TRAFFIC CONTROL SETUP INCLUSIVE OF MULTILANE AND TWO-LANE APPLICATIONS.

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE TO 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.

(2) 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, WHICHEVER IS GREATER.

(3) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD ARE MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.

* TRUCK OR TRAILER MOUNTED ATTENUATORS ARE INCIDENTAL (NO DIRECT PAY)



DATE PREPARED
10/2/2024

ROUTE 116 STATE MO

DISTRICT NW SHEET NO. 9

COUNTY VARIOUS

JOB NO. JNW0035

CONTRACT ID.

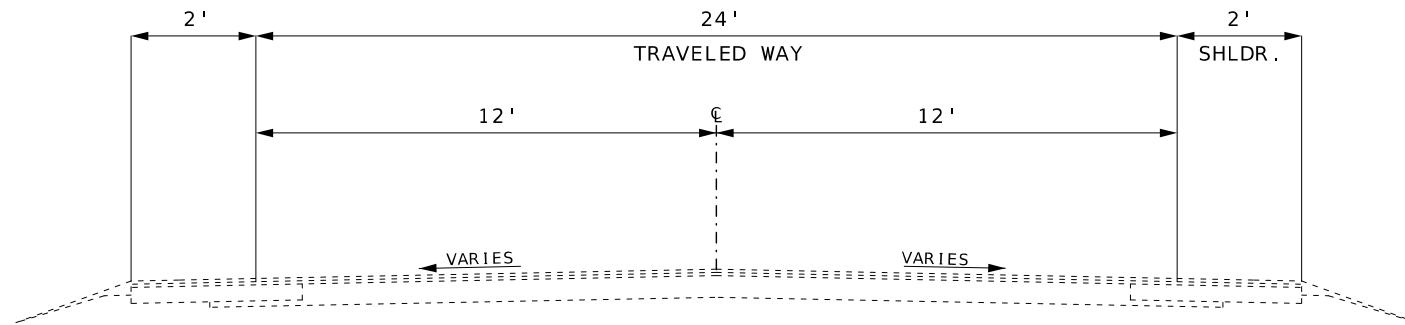
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



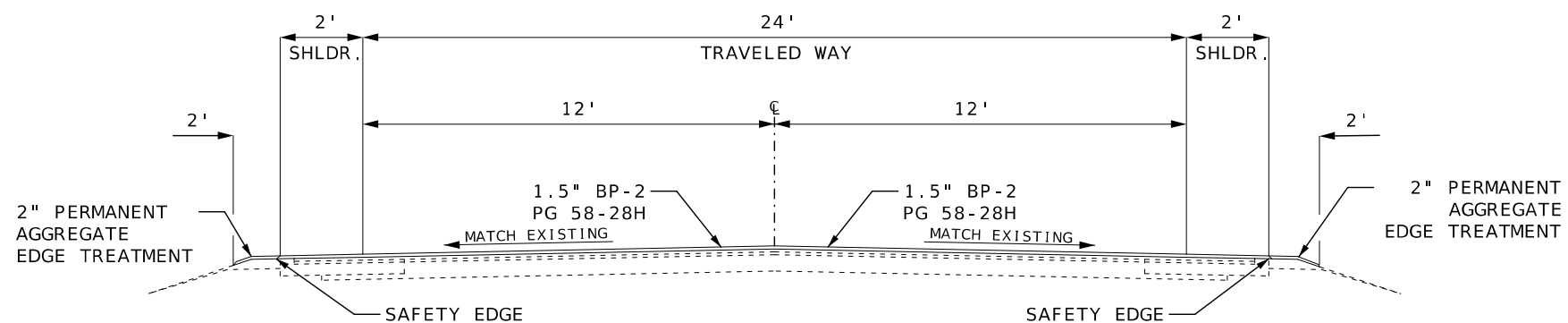
**SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 6**

STA. 0+00.00 TO STA. 9+61.00
 STA. 527+51.46 TO STA. 533+03.97 (W/E OF BR. A4746)
 STA. 536+35.19 TO STA. 541+31.49 (E/E OF BR. A4746)
 STA. 719+83.19 TO STA. 731+34.94 (W/E OF BR. A4748)
 STA. 735+68.89 TO STA. 744+31.04 (E/E OF BR. A4748 TO W/E OF BR. A4753)
 STA. 746+92.40 TO STA. 758+80.40 (E/E OF BR. A4753)
 STA. 891+80.70 TO STA. 902+43.94 (W/E OF BR. A4610)
 STA. 908+37.42 TO STA. 924+58.42 (E/E OF BR. A4610)

ESTIMATE FACTORS *		
ITEM	DESCRIPTION	FACTOR
304-99.10	PERMANENT AGGREGATE EDGE TREATMENT	1.60 TONS/ CU. YD.
310-50.02	GRAVEL (A) OR CRUSHED STONE (B)	1.60 TONS/CU. YD.
401-12.32	BITUMINOUS PAVEMENT MIXTURE PG58-28H (BP-2)	1.98 TONS/CU. YD.
407-10.05	TACK COAT - ON EXISTING ASPHALT SURFACE	0.08 GAL. / SQ. YD.
407-10.05	TACK COAT - ON MILLED ASPHALT SURFACE	0.10 GAL. / SQ. YD.

*FOR INFORMATION PURPOSES ONLY

PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING 5" BASE WIDENING	1" SURFACE LEVELING



**SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 6**

STA. 0+00.00 TO STA. 9+61.00
 STA. 527+51.46 TO STA. 533+03.97 (W/E OF BR. A4746)
 STA. 536+35.19 TO STA. 541+31.49 (E/E OF BR. A4746)
 STA. 719+83.19 TO STA. 731+34.94 (W/E OF BR. A4748)
 STA. 735+68.89 TO STA. 744+31.04 (E/E OF BR. A4748 TO W/E OF BR. A4753)
 STA. 746+92.40 TO STA. 758+80.40 (E/E OF BR. A4753)
 STA. 891+80.70 TO STA. 902+43.94 (W/E OF BR. A4610)
 STA. 908+37.42 TO STA. 924+58.42 (E/E OF BR. A4610)

NOT TO SCALE

TYPICAL SECTION
SHEET 1 OF 12



BRIAN M. ROSENTHAL
11/27/2024 8:35:20 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/26/2024

ROUTE STATE
6 MO

DISTRICT SHEET NO.
NW 2

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

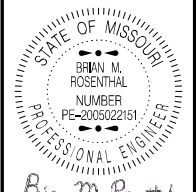
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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





Brian M. Rosenthal
 11/27/2024 8:25:51 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/26/2024

ROUTE STATE
 6 MO

DISTRICT SHEET NO.
 NW 2

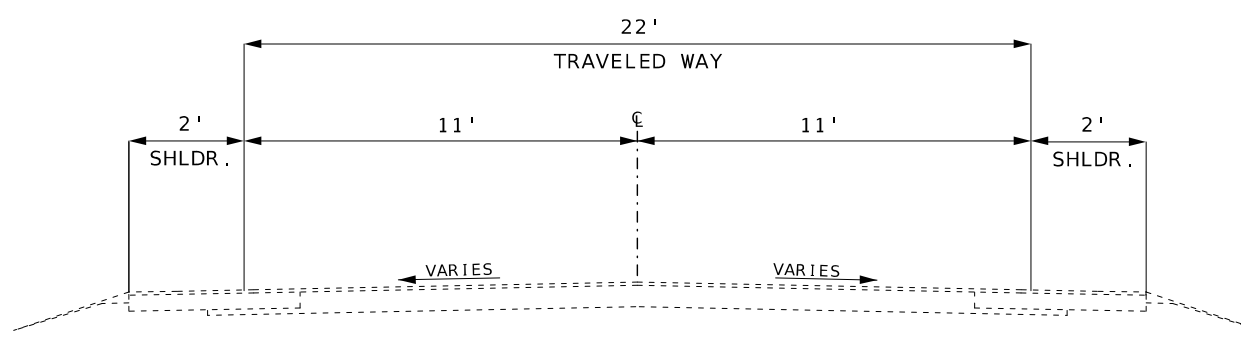
COUNTY
 DEKALB/DAVISS

JOB NO.
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CONTRACT ID.

PROJECT NO.

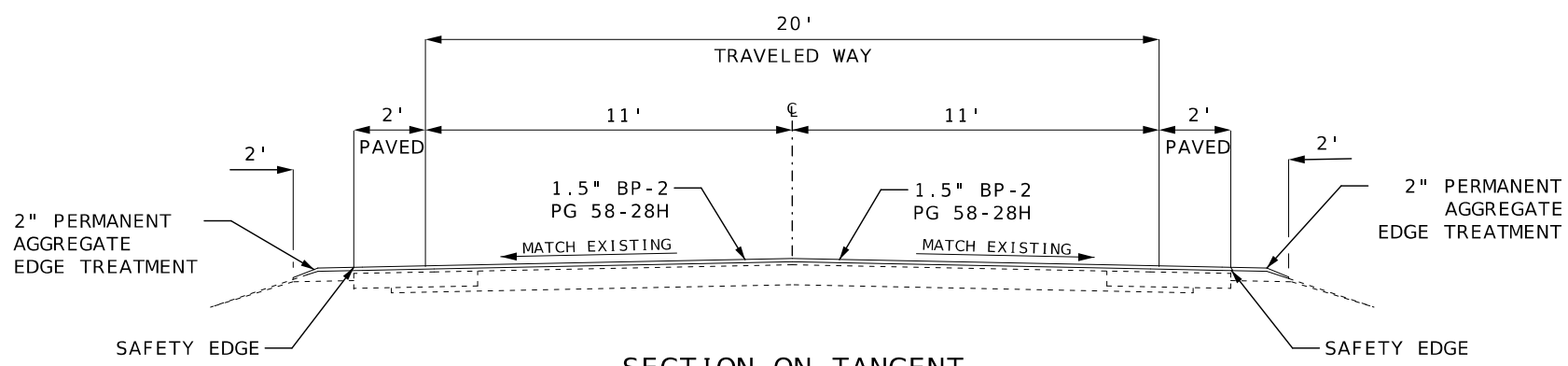
BRIDGE NO.



SECTION ON TANGENT
 EXISTING TYPICAL SECTION ROUTE 6

- STA. 9+61.00 TO STA. 56+60.20
- STA. 83+30.76 TO STA. 450+37.73
- STA. 483+71.03 TO STA. 527+51.46
- STA. 758+80.40 TO STA. 833+80.43
- STA. 837+04.88 TO STA. 891+80.70
- STA. 924+58.42 TO STA. 1089+16.22
- STA. 1096+21.07 TO STA. 1200+03.06
 (E/E OF BR. A1589 TO END OF PROJECT)

PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING 5" BASE WIDENING	1" SURFACE LEVELING



SECTION ON TANGENT
 PROPOSED TYPICAL SECTION ROUTE 6

* BUILD TYPE S CURB LT.
 STA. 449+83.56 TO STA. 450+37.73

- STA. 9+61.00 TO STA. 56+60.20
- STA. 83+30.76 TO STA. 450+37.73
- STA. 483+71.03 TO STA. 527+51.46
- STA. 758+80.40 TO STA. 833+80.43
- STA. 837+04.88 TO STA. 891+80.70
- STA. 924+58.42 TO STA. 1089+16.22
- STA. 1096+21.07 TO STA. 1200+03.06
 (E/E OF BR. A1589 TO END OF PROJECT)

NOT TO SCALE

TYPICAL SECTION
 SHEET 2 OF 12

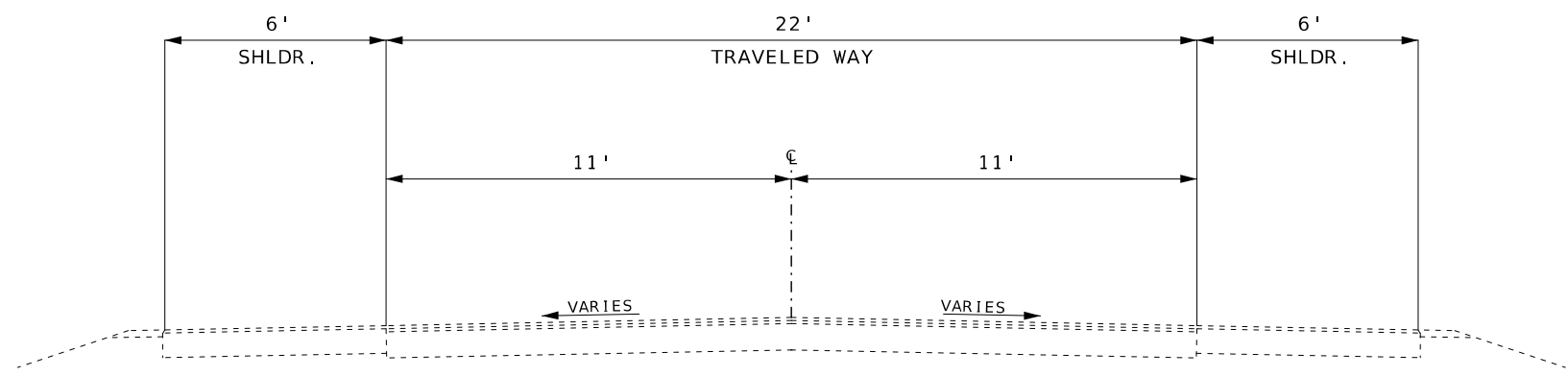
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

REV.

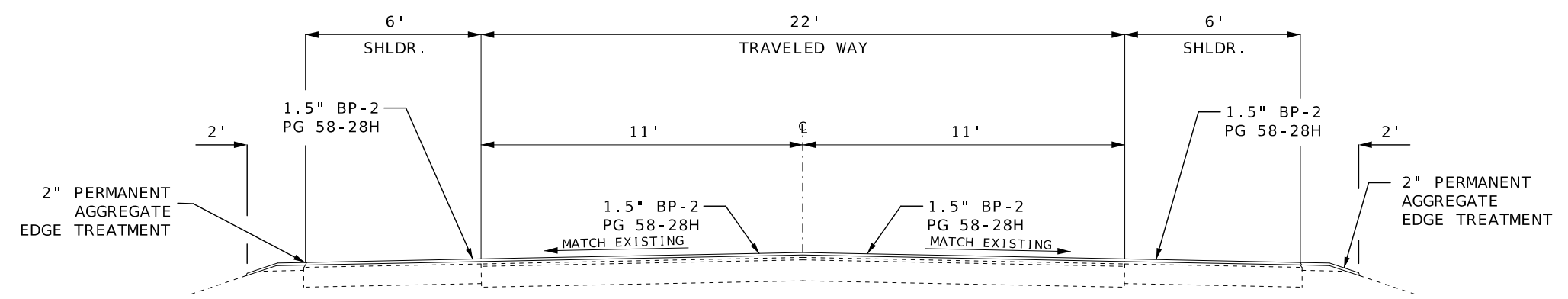


SECTION ON TANGENT

EXISTING TYPICAL SECTION ROUTE 6

STA. 56+60.20 TO STA. 71+83.37 (W/E OF BR. A4290)
 STA. 73+32.86 TO STA. 83+30.76 (E/E OF BR. A4290)
 STA. 1089+16.22 TO STA. 1093+79.30 (W/E OF BR. A1589)

PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING 5" BASE WIDENING	1" SURFACE LEVELING



SECTION ON TANGENT

PROPOSED TYPICAL SECTION ROUTE 6

STA. 56+60.20 TO STA. 71+83.37 (W/E OF BR. A4290)
 STA. 73+32.86 TO STA. 83+30.76 (E/E OF BR. A4290)
 STA. 1089+16.22 TO STA. 1093+79.30 (W/E OF BR. A1589)

NOT TO SCALE

TYPICAL SECTION
 SHEET 3 OF 12



DATE PREPARED
11/26/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 2

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

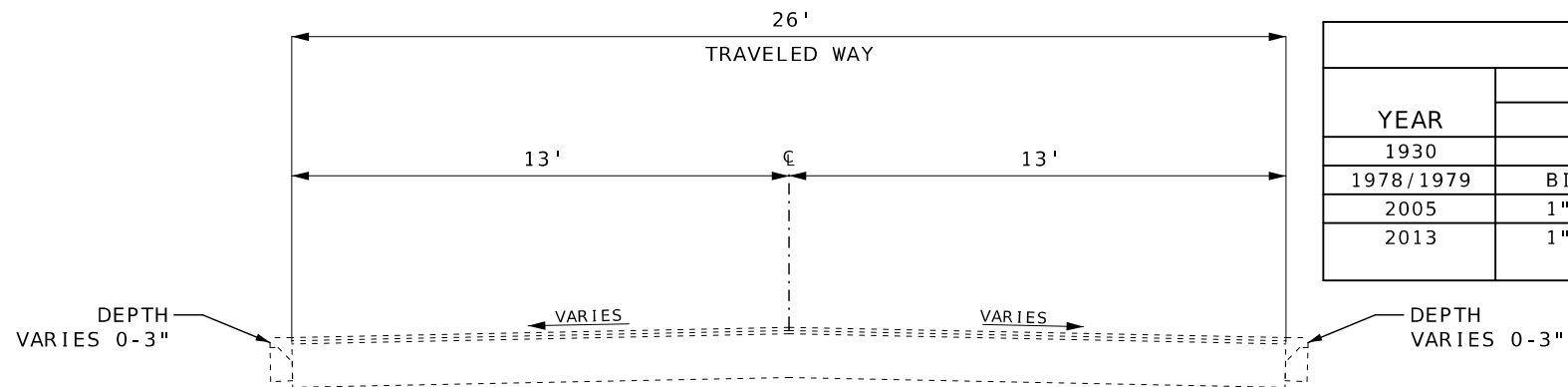
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

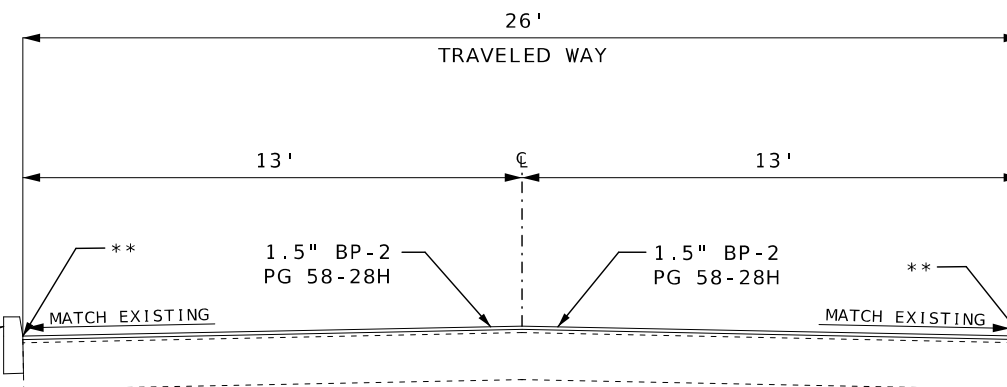
REV.



PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING	1" SURFACE LEVELING

SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 6
STA. 450+37.73 TO STA. 467+24.03

* BUILD TYPE S CURB LT.
 STA. 449+83.56 TO STA. 451+81.64
 STA. 452+10.26 TO STA. 452+62.38
 STA. 454+30.93 TO STA. 454+65.70
 STA. 454+78.27 TO STA. 456+12.27
 STA. 456+75.77 TO STA. 458+04.53
 STA. 458+67.93 TO STA. 459+64.50
 STA. 460+21.65 TO STA. 460+99.83
 STA. 461+05.83 TO STA. 461+24.82
 STA. 461+50.65 TO STA. 464+06.89
 STA. 464+55.43 TO STA. 466+04.25
 STA. 466+46.43 TO STA. 466+89.58
 STA. 467+12.65 TO STA. 467+34.94



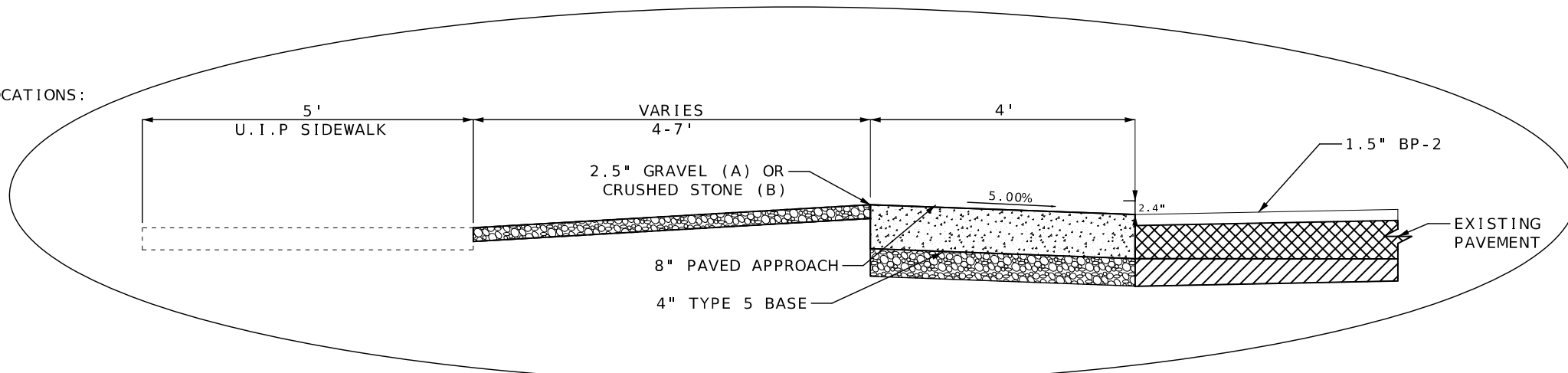
* BUILD TYPE S CURB RT.
 STA. 450+40.51 TO STA. 451+62.01
 STA. 452+04.24 TO STA. 452+95.51
 STA. 453+16.77 TO STA. 453+65.27
 STA. 453+79.19 TO STA. 454+54.14
 STA. 454+74.63 TO STA. 455+88.89
 STA. 456+08.87 TO STA. 458+02.87
 STA. 458+69.82 TO STA. 459+15.52
 STA. 459+47.11 TO STA. 460+23.15
 STA. 460+52.73 TO STA. 461+08.84
 STA. 461+14.84 TO STA. 461+51.78
 STA. 461+74.84 TO STA. 462+70.37
 STA. 463+00.07 TO STA. 463+83.47
 STA. 464+11.57 TO STA. 465+18.09
 STA. 465+64.10 TO STA. 466+34.23
 STA. 466+82.47 TO STA. 467+16.47

* BUILD 6" TYPE S CURB

** SAW CUT AND REMOVE EXISTING CURB

SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 6
STA. 450+37.73 TO STA. 467+24.03

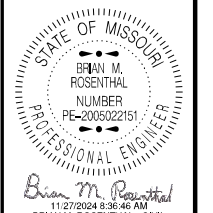
BUILD PAVED APPROACH ALONG FOLLOWING DRIVEWAY LOCATIONS:
 STA. 452+62.38 TO STA. 453+70.99 LT.
 STA. 453+85.81 TO STA. 454+45.58 LT.
 STA. 454+57.86 TO STA. 454+86.28 LT.
 STA. 459+07.29 TO STA. 459+55.44 RT.
 STA. 460+15.16 TO STA. 460+60.80 RT.
 STA. 461+43.74 TO STA. 461+82.81 RT.
 STA. 462+61.87 TO STA. 463+05.83 RT.
 (SEE SPECIAL SHEETS 24, 26, AND 27)



PAVED APPROACH DETAILS
NOT TO SCALE

NOT TO SCALE

TYPICAL SECTION
SHEET 4 OF 12

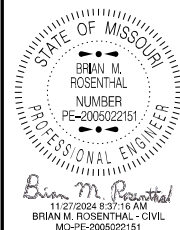


DATE PREPARED
11/26/2024
 ROUTE 6 STATE MO
 DISTRICT NW SHEET NO. 2
 COUNTY DEKALB/DAVISS
 JOB NO. JNW0038
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

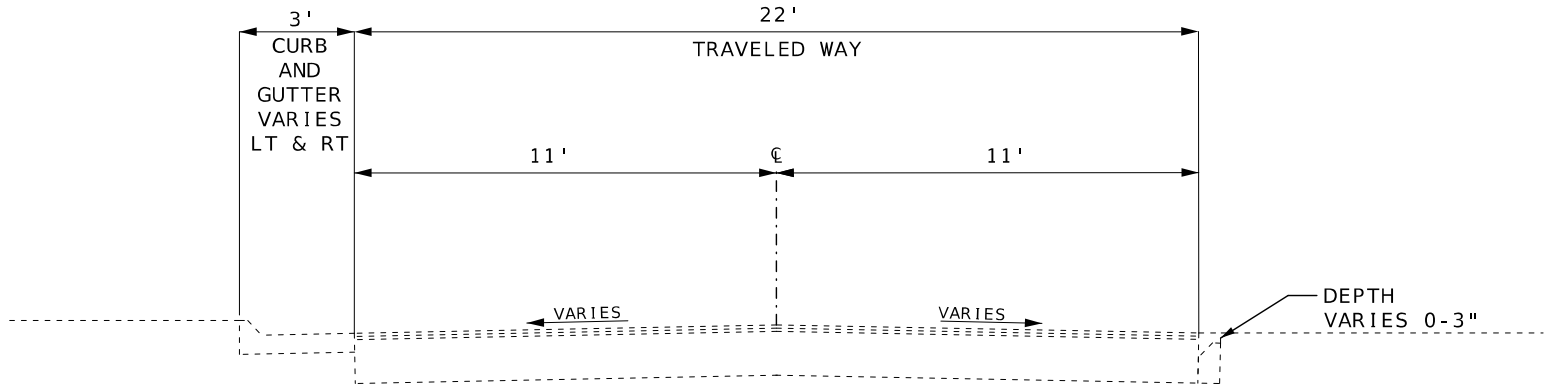
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)
MoDOT

REV.



DATE PREPARED
11/26/2024

ROUTE 6 STATE MO
DISTRICT NW SHEET NO. 2
COUNTY DEKALB/DAVIESS
JOB NO. JNW0038
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

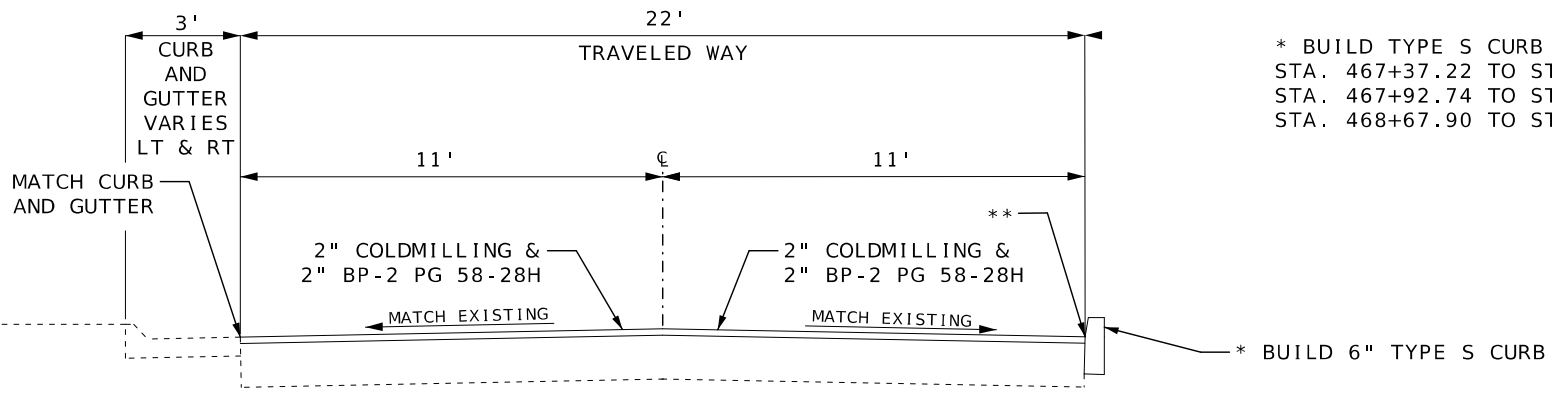


SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 6
STA. 467+24.03 TO STA. 469+76.24

PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING	1" SURFACE LEVELING

DATE	DESCRIPTION

* BUILD TYPE S CURB LT.
STA. 469+71.01 TO STA. 470+26.75
STA. 470+40.97 TO STA. 470+78.48
STA. 472+31.32 TO STA. 472+91.34
STA. 478+37.13 TO STA. 479+34.60



* BUILD TYPE S CURB RT.
STA. 467+37.22 TO STA. 467+71.81
STA. 467+92.74 TO STA. 468+49.01
STA. 468+67.90 TO STA. 469+24.22

* BUILD 6" TYPE S CURB

** SAW CUT AND REMOVE EXISTING CURB

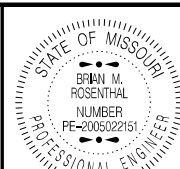
SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 6
STA. 467+24.03 TO STA. 469+76.24

NOT TO SCALE

TYPICAL SECTION
SHEET 5 OF 12

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



Brian M. Rosenthal
 11/27/2024 8:37:48 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/26/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 2

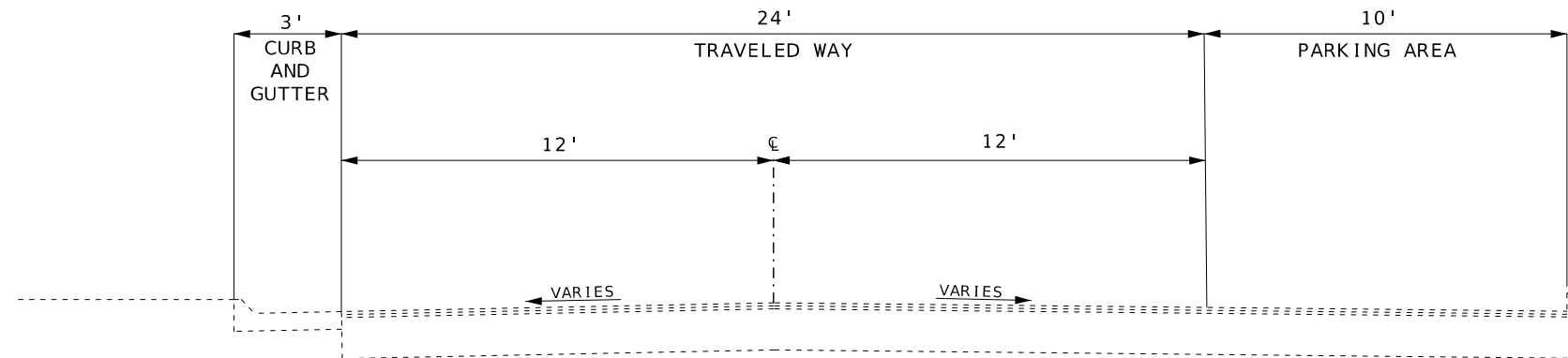
COUNTY DEKALB/DAVISS

JOB NO. JNW0038

CONTRACT ID.

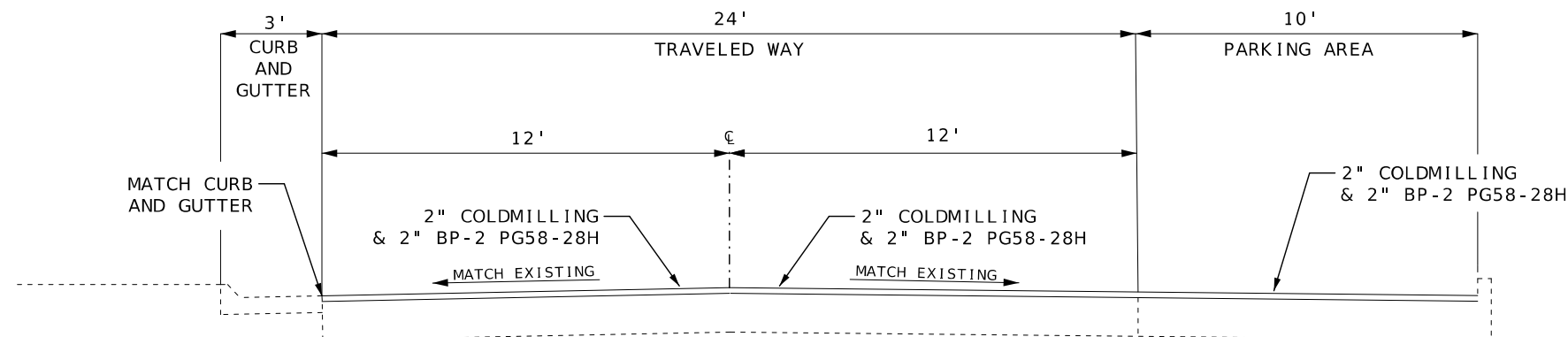
PROJECT NO.

BRIDGE NO.



SECTION ON TANGENT
 EXISTING TYPICAL SECTION ROUTE 6
 STA. 469+76.24 TO STA. 474+83.44
 STA. 478+17.20 TO STA. 479+93.68

PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING	1" SURFACE LEVELING

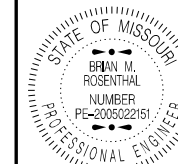


SECTION ON TANGENT
 PROPOSED TYPICAL SECTION ROUTE 6
 STA. 469+76.24 TO STA. 474+83.44
 STA. 478+17.20 TO STA. 479+93.68

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



Brian M. Rosenthal
 11/27/2024 8:38:16 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/26/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 2

COUNTY DEKALB/DAVISS

JOB NO. JNW0038

CONTRACT ID.

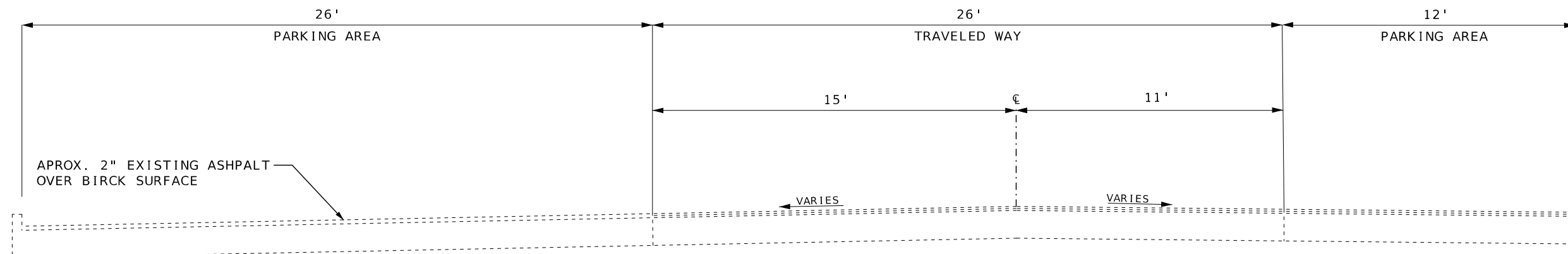
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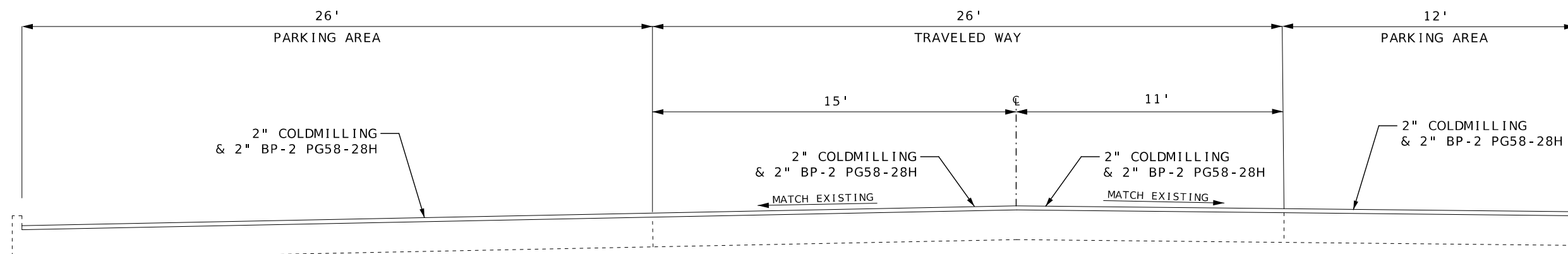
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



SECTION ON TANGENT
 EXISTING TYPICAL SECTION ROUTE 6
 STA. 474+83.44 TO STA. 478+17.20

PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING	1" SURFACE LEVELING

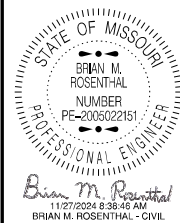


SECTION ON TANGENT
 PROPOSED TYPICAL SECTION ROUTE 6
 STA. 474+83.44 TO STA. 478+17.20

NOT TO SCALE

TYPICAL SECTION
 SHEET 7 OF 12

REV.



Brian M. Rosenthal
11/27/2024 8:38:46 AM
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MO-PE-2005022151

DATE PREPARED
11/26/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 2

COUNTY

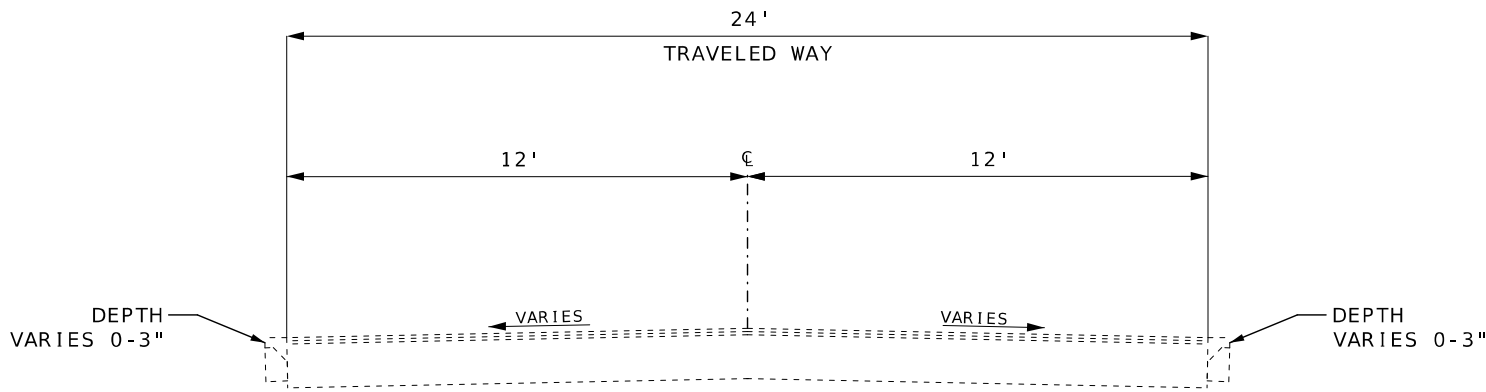
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

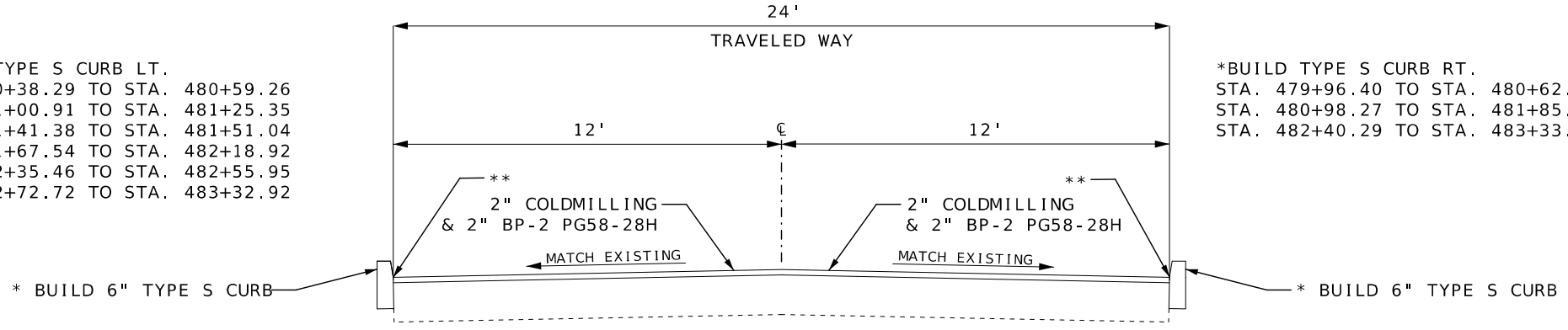


SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 6
STA. 479+93.68 TO STA. 483+71.03

PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING	1" SURFACE LEVELING

*BUILD TYPE S CURB LT.
STA. 480+38.29 TO STA. 480+59.26
STA. 481+00.91 TO STA. 481+25.35
STA. 481+41.38 TO STA. 481+51.04
STA. 481+67.54 TO STA. 482+18.92
STA. 482+35.46 TO STA. 482+55.95
STA. 482+72.72 TO STA. 483+32.92

*BUILD TYPE S CURB RT.
STA. 479+96.40 TO STA. 480+62.07
STA. 480+98.27 TO STA. 481+85.31
STA. 482+40.29 TO STA. 483+33.95



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 6
STA. 479+93.68 TO STA. 483+71.03

NOT TO SCALE

TYPICAL SECTION
SHEET 8 OF 12

DESCRIPTION

DATE

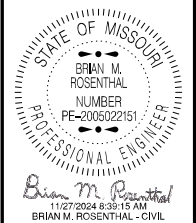
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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DATE PREPARED
11/26/2024

ROUTE	STATE
6	MO
DISTRICT	SHEET NO.
NW	2

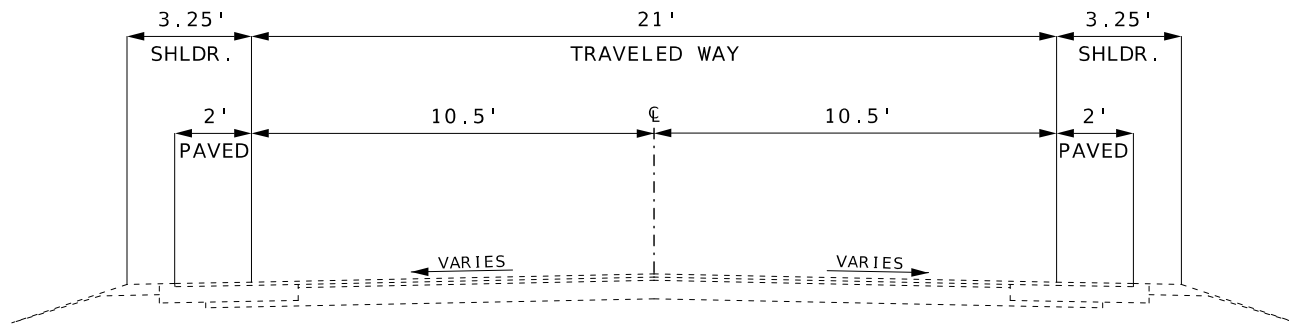
COUNTY
DEKALB/DAVIESS

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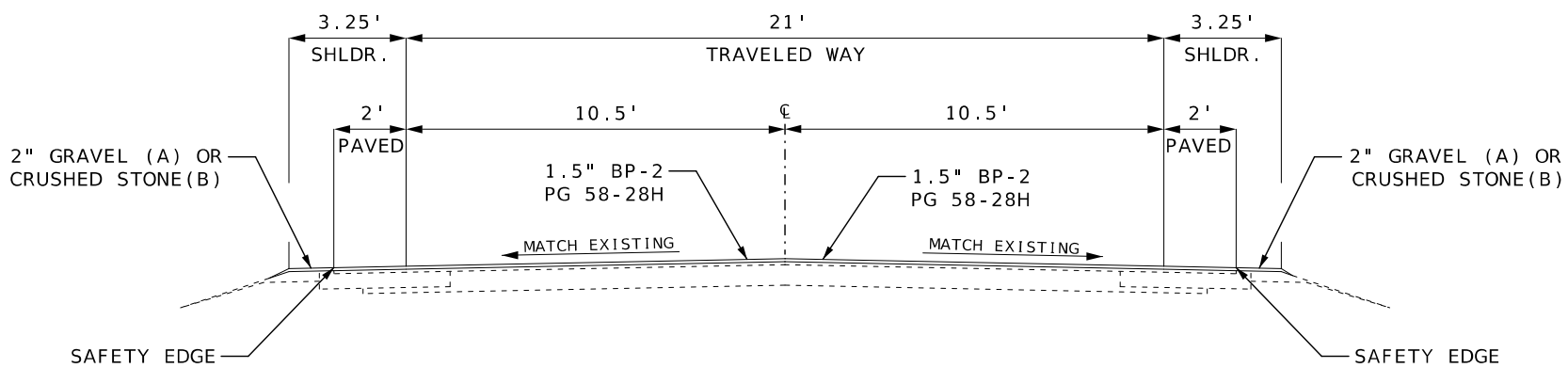
PROJECT NO.

BRIDGE NO.



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 6
STA. 541+31.49 TO STA. 719+83.19

PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING 5" BASE WIDENING	1" SURFACE LEVELING



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 6
STA. 541+31.49 TO STA. 719+83.19

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

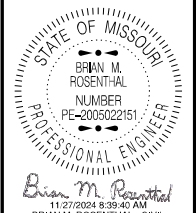
MoDOT

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

NOT TO SCALE

TYPICAL SECTION
SHEET 9 OF 12

REV.



DATE PREPARED
11/26/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 2

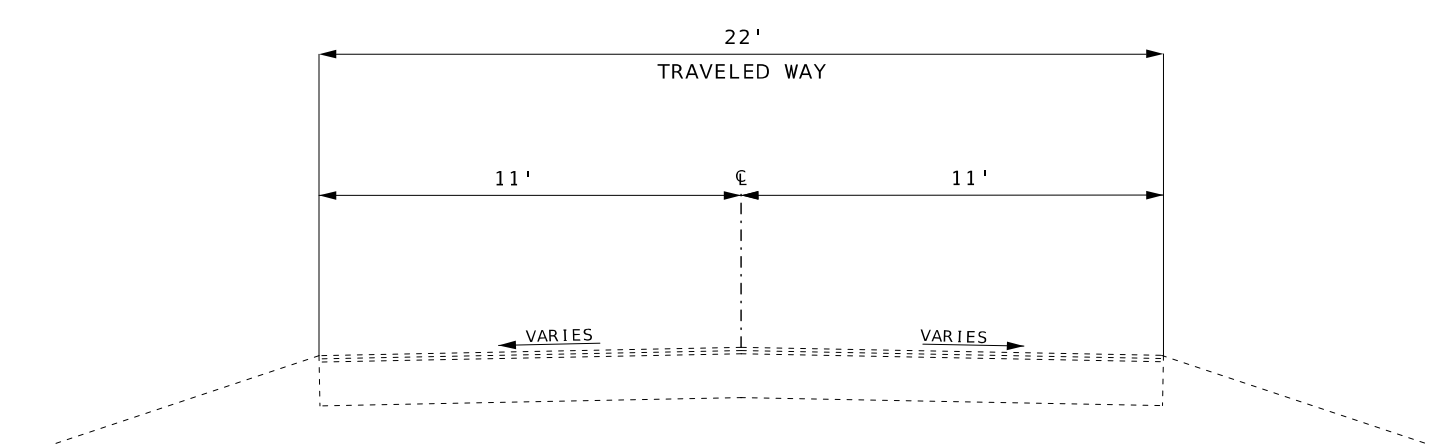
COUNTY DEKALB/DAVISS

JOB NO. JNW0038

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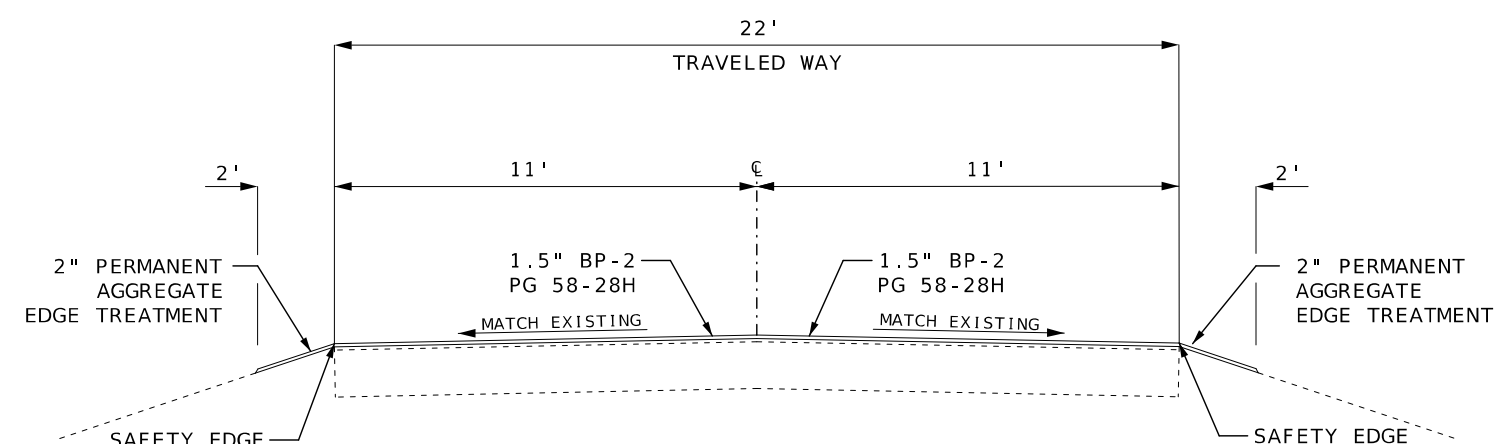
PROJECT NO.

BRIDGE NO.



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 6
STA. 833+80.43 TO STA. 837+04.88

PAVEMENT HISTORY		
YEAR	DESCRIPTION	
	TRAVELED WAY	SHOULDERS
1930	GRADING/GRAVEL	
1978/1979	BITUMINOUS MATERIAL	BITUMINOUS MATERIAL
2005	1" SURFACE LEVELING	1" SURFACE LEVELING
2013	1" SURFACE LEVELING	1" SURFACE LEVELING



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 6
STA. 833+80.43 TO STA. 837+04.88

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

NOT TO SCALE

REV.



Brian M. Rosenthal
11/27/2024 8:40:05 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/26/2024

ROUTE STATE
6 MO

DISTRICT SHEET NO.
NW 2

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

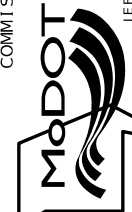
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PROJECT NO.

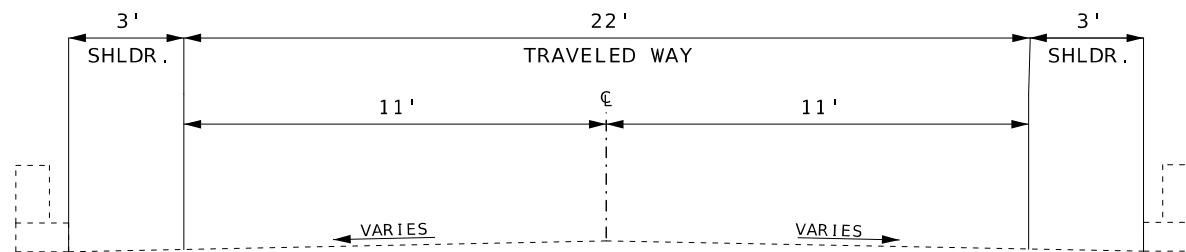
BRIDGE NO.

DATE	DESCRIPTION

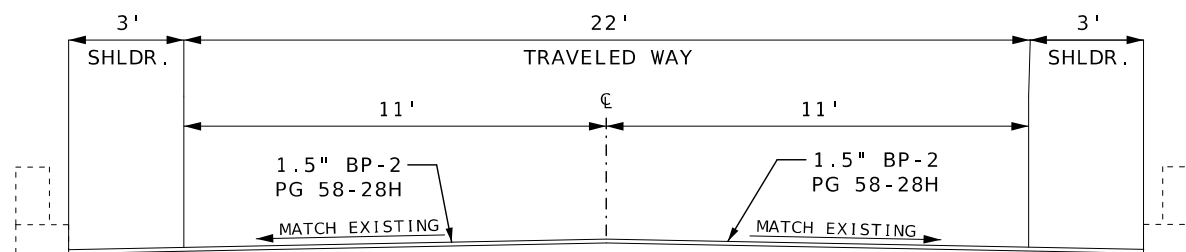
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 6
BRIDGE A1589
STA. 1093+79.30 TO STA. 1096+21.07

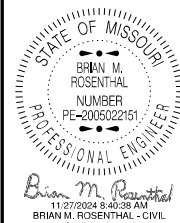


SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 6
BRIDGE A1589
STA. 1093+79.30 TO STA. 1096+21.07

NOT TO SCALE

TYPICAL SECTION SHEET 11 OF 12

REV.



11/27/2024 8:40:28 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/26/2024

ROUTE	STATE
6	MO

DISTRICT	SHEET NO.
NW	2

COUNTY

DEKALB/DAVISS

JOB NO.

JNW0038

CONTRACT ID.

PROJECT NO.

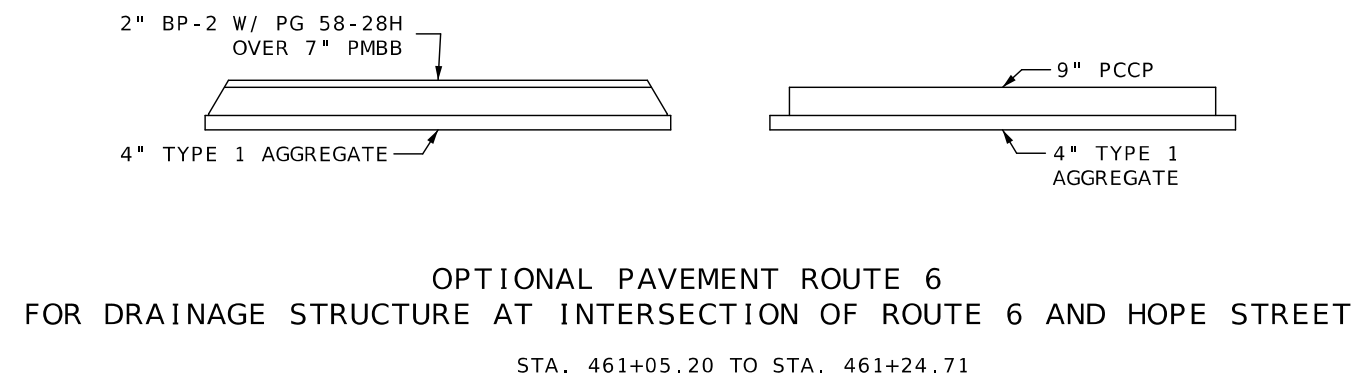
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION



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



NOT TO SCALE

TYPICAL SECTION
 SHEET 12 OF 12

REV.

COLDMILLING

STA.	STA.	LOC.	LENGTH FT.	WIDTH FT.	DEPTH IN.	COLDMILLING (3 IN. THICK OR LESS) SY	REMARKS
467+24.03	469+76.24	RTE. 6	252.21	22.00	2.0	616.51	PAST HICKORY ST. TO WATER ST. (22' PER MAINT. AGRMNT.)
469+76.24	474+83.44	RTE. 6	507.20	24.00	2.0	1352.53	WATER ST. TO WASHINGTON ST. MILL AND FILL (24' PER MAINT. AGRMNT.)
474+83.44	478+17.20	RTE. 6	333.76	38.00	2.0	1409.21	WASHINGTON ST. TO POLK ST. (RTES 33/A) MILL & FILL (38' PER MAINT. AGRMNT.)
478+17.20	483+71.03	RTE. 6	553.83	24.00	2.0	1476.88	POLK ST. TO END MILL & FILL PAST SLOAN ST. (24' PER MAINT. AGRMNT.)
1198+53.91	1200+03.06	RTE. 6	149.15	VARIES	1.5	739.09	END OF PROJECT RTE. 6/RTE. 69 RADIUS
						SUBTOTAL	5594.2
MAYSVILLE PARKING AREAS							
475+46.09	477+52.80	RTE. 6	206.71	VARIES	2.0	593.63	PARKING AREA - WASHINGTON ST TO POLK ST
477+52.80	478+02.68	RTE. 6	49.88	26.44	2.0	146.54	POLK ST. MILL AND FILL (SEE SPECIAL SHEET 4)
						SUBTOTAL	740.2
						TOTAL	6334.4
						PAY TOTAL	6334

MODIFIED COLDMILLING

STA.	STA.	LOC.	LENGTH FT.	WIDTH FT.	MODIFIED COLDMILLING SY	REMARKS
0+00.00	1+50.00	RTE. 6	150.0	40	666.7	BEGIN PROJECT
70+33.37	71+83.37	RTE. 6	150.0	34	566.7	W/E OF BR. A4290
73+32.60	74+82.60	RTE. 6	150.0	34	566.7	E/E OF BR. A4290
531+53.97	533+03.97	RTE. 6	150.0	28	466.7	W/E OF BR. A4746
536+35.19	537+85.61	RTE. 6	150.0	28	466.7	E/E OF BR. A4746
729+84.94	731+34.94	RTE. 6	150.0	28	466.7	W/E OF BR. A4748
735+69.19	737+19.19	RTE. 6	150.0	28	466.7	E/E OF BR. A4748
742+81.04	744+31.04	RTE. 6	150.0	28	466.7	W/E OF BR. A4753
746+92.50	748+42.50	RTE. 6	150.0	28	466.7	E/E OF BR. A4753
900+93.94	902+43.94	RTE. 6	150.0	28	466.7	W/E OF BR. A4610
908+38.64	909+88.64	RTE. 6	150.0	28	466.7	E/E OF BR. A4610
1197+03.91	1198+53.91	RTE. 6	150.0	26	433.3	END OF PROJECT
121+94.93	-	RTE. 6 / RTE. N	100.0	24	266.7	JUNCTION W/ RTE. N
268+58.71	-	RTE. 6 / RTE. J	100.0	24	266.7	JUNCTION W/ RTE. J
268+63.90	-	RTE. 6 / RTE. H	100.0	24	266.7	JUNCTION W/ RTE. H
649+55.08	-	RTE. 6 / RTE. C	100.0	20	222.2	JUNCTION W/ RTE. C
773+76.57	-	RTE. 6 / RTE. D	100.0	20	222.2	JUNCTION W/ RTE. D
936+48.29	-	RTE. 6 / RTE. EE	100.0	20	222.2	JUNCTION W/ RTE. EE
1115+33.19	-	RTE. 6 / RTE. Y	100.0	20	222.2	JUNCTION W/ RTE. Y
465+74.03	467+24.03	RTE. 6	150	22	366.7	BEGIN MAYSVILLE MILL & FILL NEAR HICKORY ST.
483+71.03	485+21.03	RTE. 6	150	24	400.0	END MAYSVILLE MILL & FILL PAST SLOAN ST.
1091+43.36	1092+46.05	I-35 RAMP SW	102.7	VARIES	109.7	
1091+88.32	1092+98.82	I-35 RAMP NW	110.5	VARIES	120.8	
1097+07.36	1097+99.09	I-35 RAMP SE	91.7	VARIES	97.3	
1097+46.03	1098+58.61	I-35 RAMP NE	112.6	VARIES	122.0	
-	-	RTE. 6	5.0	VARIES	222.0	QUANTITY FOR PAVED ENTRANCES (20 EA.)
					TOTAL	9094.4
					PAY TOTAL	9094

CONTRACTOR FURNISHED SURVEYING AND STAKING
LUMP SUM = 1

MOBILIZATION
LUMP SUM = 1

SUMMARY OF QUANTITIES
SHEET 1 OF 9



Brian M. Rosenthal
11/27/2024 8:41:06 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/26/2024
ROUTE 6 STATE MO
DISTRICT NW SHEET NO. 3
COUNTY

DEKALB/DAVISS
JOB NO.
JNW0038
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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

REV.

RESURFACING										
STA.	STA.	LOC.	LENGTH FT.	WIDTH FT.	DEPTH IN.	VOLUME CY	BITUMINOUS PAVEMENT MIXTURE PG58-28H (BP-2) TONS	TACK COAT GAL	REMARKS	
0+00.00	2+30.48	RTE. 6	230.48	40.00	1.50	42.68	84.51	81.9	BEGIN PROJECT EAST OF 31 NORTH	
2+30.48	3+84.99	RTE. 6	154.51	VARIES	1.50	31.66	62.69	57.0	TRANSITION PAVEMENT WIDTH 40' TO 24'	
3+84.99	9+61.00	RTE. 6	576.01	28.00	1.50	74.67	147.85	143.4	BEGIN 12' LANES WITH 2' PAVED SHOULDER	
9+61.00	56+60.20	RTE. 6	4699.20	26.00	1.50	565.64	1119.97	1086.0	END 12' LANES, BEGIN 11' LANES WITH 2' PAVED SHOULDER	
56+60.20	71+83.37	RTE. 6	1523.17	34.00	1.50	239.76	474.72	460.3	BEGIN 6' SHOULDER TO W/E OF BRIDGE A4290	
73+32.60	83+30.76	RTE. 6	998.16	34.00	1.50	157.12	311.10	301.7	E/E OF BRIDGE A4290 TO END 6' SHOULDER	
83+30.76	450+37.73	RTE. 6	36706.97	26.00	1.50	4418.43	8748.49	8483.4	11' LANES WITH 2' PAVED SHOULDER	
450+37.73	467+24.03	RTE. 6	1686.30	VARIES	1.50	202.98	401.90	389.7	13' LANES WITH NO SHOULDER IN MAYSVILLE PAST ORCHARD LN	
467+24.03	469+76.24	RTE. 6	252.21	22.00	2.00	34.25	67.82	61.7	11' LANES WITH NO SHOULDER - BEGIN 2" MILL & FILL EAST OF HICKORY ST.	
469+76.24	474+83.44	RTE. 6	507.20	26.00	2.00	81.40	161.17	146.5	WATER ST. TO WASHINGTON ST. MILL AND FILL (24' PER MAINT. AGRMNT.)	
474+83.44	478+17.20	RTE. 6	333.76	38.00	2.00	78.29	155.01	140.9	WASHINGTON ST. TO POLK ST. (RTES 33/A) MILL & FILL (38' PER MAINT. AGRMNT.)	
478+17.20	483+71.03	RTE. 6	553.83	26.00	2.00	88.89	176.00	160.0	POLK ST. TO JUST PAST SLOAN ST. (24' PER MAINT. AGRMNT.) - END OF 2" MILL & FILL	
483+71.03	527+51.46	RTE. 6	4380.43	26.00	1.50	527.27	1043.99	1012.4	SLOAN ST. TO BEGIN 11' LANES WITH 2' PAVED SHOULDERS	
527+51.46	533+03.97	RTE. 6	552.51	28.00	1.50	71.62	141.81	137.5	TO W/E BRIDGE A4746	
536+35.19	541+31.49	RTE. 6	496.30	28.00	1.50	64.34	127.39	123.5	FROM E/E BRIDGE A4746 TO END 12' LANES WITH 2' PAVED SHOULDERS	
541+31.49	719+83.19	RTE. 6	17851.70	25.00	1.50	2066.17	4091.02	3967.0	BEGIN 10.5' LANES WITH 2' PAVED SHOULDERS	
719+83.19	731+34.94	RTE. 6	1151.75	28.00	1.50	149.30	295.61	286.7	BEGIN 12' LANES WITH 2' PAVED SHOULDER TO W/E BRIDGE A4748	
735+68.89	744+31.04	RTE. 6	862.15	28.00	1.50	111.76	221.28	214.6	E/E OF BRIDGE A47448 TO W/E BRIDGE A4753	
746+92.40	758+80.40	RTE. 6	1188.00	28.00	1.50	154.00	304.92	295.7	FROM E/E OF BRIDGE A4753 TO END OF 12' LANES WITH 2' PAVED SHOULDERS	
758+80.40	833+80.43	RTE. 6	7500.03	26.00	1.50	902.78	1787.50	1733.3	BEGIN 11' LANES WITH 2' PAVED SHOULDERS TO JUST PAST 3RD ST IN WEATHERBY	
833+80.43	837+04.88	RTE. 6	324.45	22.00	1.50	33.05	65.44	63.4	11' LANES WITH NO SHOULDERS - PAST 3RD ST TO PAST MAIN ST	
837+04.88	839+95.70	RTE. 6	290.82	26.00	1.50	35.01	69.32	67.2	11' LANES WITH 2' PAVED SHOULDERS - PAST MAIN ST TO PAST 1ST ST	
839+95.70	891+80.70	RTE. 6	5185.00	26.00	1.50	624.12	1235.76	1198.3	BEGIN 11' LANES WITH 2' PAVED SHOULDERS	
891+80.70	902+43.94	RTE. 6	1063.24	28.00	1.50	137.83	272.90	264.6	BEGIN 12' LANES WITH 2' PAVED SHOULDERS TO W/E BRIDGE A4610	
908+37.42	924+58.42	RTE. 6	1621.00	28.00	1.50	210.13	416.06	403.4	E/E OF BRIDGE A4610 TO END 12' LANES WITH 2' PAVED SHOULDERS	
924+58.42	1089+16.22	RTE. 6	16457.80	26.00	1.50	1981.03	3922.44	3803.6	BEGIN 11' LANES WITH 2' PAVED SHOULDERS	
1089+16.22	1093+79.30	RTE. 6	463.08	34.00	1.50	72.89	144.32	140.0	BEGIN 11' LANES AND 6' PAVED SHOULDERS TO W/E BRIDGE A1589	
1093+79.30	1096+21.07	RTE. 6	241.77	28.00	1.50	31.34	62.05	60.2	BRIDGE A1589 - INCLUDE	
1096+21.07	1200+03.06	RTE. 6	10381.99	26.00	1.50	1249.68	2474.37	2399.4	11' LANES AND 2' PAVED SHOULDERS - FROM E/E BRIDGE A1589 TO END OF PROJECT	
121+40.47	122+44.56	RTE. 6 / RTE. N	104.09	VARIES	1.50	21.28	42.13	46.2	JUNCTION W/ RTE. N	
268+11.82	268+99.76	RTE. 6 / RTE. J	87.94	VARIES	1.50	20.23	40.06	44.2	JUNCTION W/ RTE. J	
267+98.08	269+20.70	RTE. 6 / RTE. H	122.62	VARIES	1.50	21.37	42.31	45.9	JUNCTION W/ RTE. H	
648+69.14	650+22.01	RTE. 6 / RTE. C	152.87	VARIES	1.50	25.22	49.94	52.9	JUNCTION W/ RTE. C	
773+11.56	774+54.11	RTE. 6 / RTE. D	142.55	VARIES	1.50	27.62	54.69	57.5	JUNCTION W/ RTE. D	
935+98.68	937+10.95	RTE. 6 / RTE. EE	112.27	VARIES	1.50	24.23	47.98	51.0	JUNCTION W/ RTE. EE	
1114+88.97	1115+76.98	RTE. 6 / RTE. Y	88.01	VARIES	1.50	18.25	36.14	39.5	JUNCTION W/ RTE. Y	
50+44.39	51+18.45	RTE. 6	74.06	VARIES	1.50	2.46	4.87	5.9	SHARP RD N	
50+52.24	51+10.79	RTE. 6	58.55	VARIES	1.50	2.12	4.20	5.1	SHARP RD S	
121+07.72	121+59.17	RTE. 6	51.45	VARIES	1.50	1.86	3.68	4.5	WALDO RD N	
160+91.63	161+91.08	RTE. 6	99.45	VARIES	1.50	3.48	6.89	8.3	OGLE RD N	
187+82.40	188+44.02	RTE. 6	61.62	VARIES	1.50	2.16	4.28	5.1	MCCARTHY RD N	
323+12.43	323+80.57	RTE. 7	68.14	VARIES	2.50	2.39	4.73	5.6	FAIRVIEW RD N	
376+67.65	377+30.82	RTE. 6	63.17	VARIES	1.50	2.86	5.66	6.9	MAPLE RD N	
376+59.39	377+20.64	RTE. 6	61.25	VARIES	1.50	2.10	4.16	5.1	MAPLE RD S	
429+73.33	430+45.63	RTE. 6	72.30	VARIES	1.50	3.08	6.10	7.4	NW LAKE SITE RD N	
593+50.08	594+08.85	RTE. 6	58.77	VARIES	1.50	2.47	4.89	5.9	NE HEDGE RD N	
622+51.93	623+30.29	RTE. 6	78.36	VARIES	1.50	3.74	7.41	9.0	NE HEBRON RD N	
703+06.44	703+61.94	RTE. 6	55.50	VARIES	1.50	2.37	4.69	5.7	NE COOK RD N	
799+91.32	800+61.78	RTE. 6	78.00	VARIES	2.00	7.31	14.47	13.6	IRWIN RD S	
1035+75.69	1036+27.16	RTE. 6	51.47	VARIES	1.50	2.19	4.34	5.3	117TH ST S	
-	-	RTE. 6	4.00	VARIES	1.50	66.67	132.01	128.0	QUANTITY FOR ENTRANCES- 4' BEYOND SHOULDER (180 EA.)	
							55.42	67.18	AT EXISTING PAVED ENTRANCES AND I-35 RAMPS	
							560.55		2% FOR SAFETY EDGE	
							1433.14		64 TONS PER MILE FOR SURFACE IRREGULARITIES	
							SUBTOTAL	31162.15	28309.08	
MAYSVILLE PARKING AREAS										
474+83.44	475+46.09	RTE. 6 RT.	62.65	26.00	2.00	10.05	19.90	18.1	WEST OF PARKING AREA - WASHINGTON STREET	
475+46.09	477+52.80	RTE. 6 LT.	206.71	26.00	2.00	33.18	65.70	59.7	PARKING AREA - WASHINGTON ST. TO POLK ST.	
477+52.80	478+17.20	RTE. 6 LT.	49.88	26.44	2.00	8.14	16.12	14.7	E OF PARKING AREA - POLK ST.	
						SUBTOTAL	101.72	92.50		
						TOTALS	31263.87	28401.58		
						PAY TOTALS	31263.9	28402		

SUMMARY OF QUANTITIES
SHEET 2 OF 9

STATE OF MISSOURI
BRIAN M. ROSENTHAL
11/27/2024 8:41:34 AM
PROFESSIONAL ENGINEER
NUMBER PE-2005022151
Brian M. Rosenthal
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/26/2024


ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 3
COUNTY DEKALB/DAVISS	
JOB NO. JNW0038	
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)



REV.

EDGE TREATMENT

STA.	STA.	LOC.	LENGTH FT.	WIDTH FT.	DEPTH INCH	VOLUME CY	PERMANENT AGGREGATE EDGE TREATMENT TONS	GRAVEL (A) OR CRUSHED STONE (B) TONS	REMARKS	
0+00.00	56+60.20	RTE. 6	5660.20	2.00	2.00	139.76	223.6		BEGINNING OF PROJECT TO 6' PAVED SHOULDERS	
56+60.20	71+83.37	RTE. 6	1523.17	2.00	2.00	37.61	60.2		6' PAVED SHOULDER - W/E OF BRIDGE A4290	
73+32.86	83+30.76	RTE. 6	997.90	2.00	2.00	24.64	39.4		E/E OF BRIDGE A4290 - 6' PAVED SHOULDER	
83+30.76	450+37.73	RTE. 6	36706.97	2.00	2.00	906.34	1450.1		6' PAVED SHOULDER TO MAYSVILLE	
483+71.03	533+03.97	RTE. 6	4932.94	2.00	2.00	121.80	194.9		SLOAN ST. TO W/E OF BRIDGE A4746	
536+35.19	541+31.49	RTE. 6	496.30	2.00	2.00	12.25	19.6		E/E OF BRIDGE A4746 TO W/E OF BRIDGE A4748 - 1.25' AGGREGATE SHOULDERS	
541+31.49	719+83.19	RTE. 6	17851.70	1.25	2.00	275.49		440.8	1.25' AGGREGATE SHOULDERS	
719+83.19	731+34.94	RTE. 6	1151.75	2.00	2.00	28.44		45.5		
735+68.89	744+31.04	RTE. 6	862.15	2.00	2.00	21.29		34.1	E/E OF BRIDGE A4748 TO W/E OF BRIDGE A4753	
746+92.40	833+80.43	RTE. 6	8688.03	2.00	2.00	214.52		343.2	E/E OF BRIDGE A4753 TO PAST 3RD ST IN WEATHERBY	
833+80.43	837+04.88	RTE. 6	324.45	2.00	2.00	8.01		12.8	PAST 3RD ST TO PAST MAIN ST - NO SHOULDER	
837+04.88	902+43.94	RTE. 6	6539.06	2.00	2.00	161.46		258.3	TO W/E BR. A4610	
908+37.42	1089+16.22	RTE. 7	18078.80	2.00	2.00	446.39		714.2	FROM E/E BR. A4610 TO 6' PAVED SHOULDERS	
1089+16.22	1093+79.30	RTE. 6	463.08	2.00	2.00	11.43		18.3	BEGIN 6' PAVED SHOULDER TO W/E OF BRIDGE A1589	
1096+21.07	1200+03.06	RTE. 6	10381.99	2.00	2.00	256.35		410.2	E/E OF BRIDGE A1589 TO END OF PROJECT	
-	-	RTE. 6	10.00	VARIES	2.00	342.56		-	QUANTITY FOR SIDE ROADS AND ENTRANCES	
								548.1	FROM CURB AND PAVED APPROACH TABLE	
								18.7		
TOTALS							3824.40	1007.6		
PAY TOTALS							3824.4	1008		

EROSION CONTROL

STA.	STA.	LOCATION	AREA (SF)	SEEDING COOL SEASON GRASSES (ACRE)	MULCHING (ACRE)	SILT FENCE (FT)	SEDIMENT REMOVAL (CY)	REMARKS
450+40.51	451+62.01	ROUTE 6 RT.	362.9	0.008	0.008	-	-	
452+04.24	452+95.51	ROUTE 6 RT.	273.6	0.006	0.006	-	-	
453+16.77	453+65.27	ROUTE 6 RT.	145.1	0.003	0.003	-	-	
453+79.19	454+54.14	ROUTE 6 RT.	224.5	0.005	0.005	-	-	
454+74.63	455+88.89	ROUTE 6 RT.	341.3	0.008	0.008	-	-	
456+08.87	458+02.87	ROUTE 6 RT.	581.7	0.013	0.013	-	-	
458+69.82	459+15.52	ROUTE 6 RT.	138.4	0.003	0.003	45.1	0.5	PAVED APPROACH
459+47.11	460+23.15	ROUTE 6 RT.	246.7	0.006	0.006	77.1	0.8	PAVED APPROACH
460+52.73	461+51.78	ROUTE 6 RT.	356.4	0.008	0.008	116.1	1.2	PAVED APPROACH
461+14.34	461+31.11	ROUTE 6 RT.	199.9	0.005	0.005	39.0	0.4	SEEDING AROUND PIPE SOUTH OF ROADWAY
461+82.81	462+61.87	ROUTE 6 RT.	312.9	0.007	0.007	97.2	1.0	PAVED APPROACH
463+00.07	463+83.47	ROUTE 6 RT.	259.9	0.006	0.006	-	-	
464+11.57	465+18.09	ROUTE 6 RT.	318.5	0.007	0.007	-	-	
465+64.10	466+34.23	ROUTE 6 RT.	210.2	0.005	0.005	-	-	
466+82.47	467+16.47	ROUTE 6 RT.	98.4	0.002	0.002	-	-	
467+37.22	467+71.81	ROUTE 6 RT.	98.5	0.002	0.002	-	-	
467+92.74	468+49.01	ROUTE 6 RT.	168.5	0.004	0.004	-	-	
468+67.90	469+24.22	ROUTE 6 RT.	168.8	0.004	0.004	-	-	
479+96.40	480+62.07	ROUTE 6 RT.	196.1	0.005	0.005	-	-	
480+98.27	481+85.31	ROUTE 6 RT.	256.2	0.006	0.006	-	-	
482+40.29	483+33.95	ROUTE 6 RT.	276.9	0.006	0.006	-	-	
449+83.56	451+81.64	ROUTE 6 LT.	596.2	0.014	0.014	-	-	
452+10.26	452+62.38	ROUTE 6 LT.	157.3	0.004	0.004	-	-	
454+30.93	454+65.70	ROUTE 6 LT.	85.2	0.002	0.002	-	-	
454+78.27	456+12.27	ROUTE 6 LT.	397.6	0.009	0.009	-	-	
456+75.77	458+04.53	ROUTE 6 LT.	385.9	0.009	0.009	-	-	
458+67.93	459+64.50	ROUTE 6 LT.	289.7	0.007	0.007	-	-	
460+21.65	461+24.82	ROUTE 6 LT.	507.2	0.012	0.012	-	-	
461+50.65	464+06.89	ROUTE 6 LT.	820.5	0.019	0.019	-	-	
464+55.43	466+04.25	ROUTE 6 LT.	442.1	0.010	0.010	-	-	
466+46.43	466+86.87	ROUTE 6 LT.	120.9	0.003	0.003	-	-	
467+12.65	467+34.94	ROUTE 6 LT.	67.7	0.002	0.002	-	-	
469+71.01	470+26.75	ROUTE 6 LT.	166.3	0.004	0.004	-	-	
470+40.97	470+78.48	ROUTE 6 LT.	108.8	0.002	0.002	-	-	
472+31.32	472+91.34	ROUTE 6 LT.	179.2	0.004	0.004	-	-	
478+31.13	479+34.60	ROUTE 6 LT.	122.7	0.003	0.003	-	-	
480+38.29	480+59.26	ROUTE 6 LT.	62.7	0.001	0.001	-	-	
481+00.91	481+25.35	ROUTE 6 LT.	66.6	0.002	0.002	-	-	
481+41.38	481+51.04	ROUTE 6 LT.	24.4	0.001	0.001	-	-	
481+67.54	482+18.92	ROUTE 6 LT.	152.6	0.004	0.004	-	-	
482+35.46	482+55.95	ROUTE 6 LT.	59.4	0.001	0.001	-	-	
482+72.72	483+32.92	ROUTE 6 LT.	174.0	0.004	0.004	-	-	
TOTALS				0.24	0.24	374.5	3.9	
PAY TOTALS				0.3	0.3	375	4	

SUMMARY OF QUANTITIES
SHEET 5 OF 9



Brian M. Rosenthal
11/27/2024 8:42:57 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/26/2024
ROUTE **6** STATE **MO**
DISTRICT **NW** SHEET NO. **3**
COUNTY
DEKALB/DAVIESS
JOB NO.
JN0038
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GUARDRAIL									
STA.	STA.	LOC.	LENGTH FT.	MGS GUARDRAIL LF	TYPE A CRASHWORTHY END TERMINAL (MASH) EACH	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR NO CURB) EACH	MGS BRIDGE APPROACH TRANSITION SECTION (EXTENDED CURB) EACH	SHAPING SLOPES CLASS III 100 FT	REMARKS
69+63.12	71+76.37	RTE. 6 RT.	213.25	100.0	1		1	2.13	W/E OF BR. A4290
70+38.12	71+76.37	RTE. 6 LT.	138.25	25.0	1		1	1.38	W/E OF BR. A4290
73+39.86	74+78.11	RTE. 6 RT.	138.25	25.0	1		1	1.38	E/E OF BR. A4290
73+39.86	75+53.11	RTE. 6 LT.	213.25	100.0	1		1	2.13	E/E OF BR. A4290
383+43.28	387+44.78	RTE. 6 LT.	401.50	250.0	2		-	4.02	AT OF CULVERT A4102
382+98.36	386+99.86	RTE. 6 RT.	401.50	250.0	2		-	4.02	AT OF CULVERT A4102
530+58.72	532+96.97	RTE. 6 RT.	238.25	125.0	1		-	2.38	W/E OF BR. A4746
531+46.22	532+96.97	RTE. 6 LT.	150.75	37.5	1		-	1.51	W/E OF BR. A4746
536+42.19	537+92.94	RTE. 6 RT.	150.75	37.5	1		-	1.51	E/E OF BR. A4746
536+42.19	538+80.44	RTE. 6 LT.	238.25	125.0	1		-	2.38	E/E OF BR. A4746
728+89.69	731+27.94	RTE. 6 RT.	238.25	125.0	1		-	2.38	W/E OF BR. A4748
729+77.19	731+27.94	RTE. 6 LT.	150.75	37.5	1		-	1.51	W/E OF BR. A4748
735+75.89	737+26.64	RTE. 6 RT.	150.75	37.5	1		-	1.51	E/E OF BR. A4748
735+75.89	738+14.14	RTE. 6 LT.	238.25	125.0	1		-	2.38	E/E OF BR. A4748
741+85.79	744+24.04	RTE. 6 RT.	238.25	125.0	1		-	2.38	W/E OF BR. A4753
742+73.29	744+24.04	RTE. 6 LT.	150.75	37.5	1		-	1.51	W/E OF BR. A4753
746+99.40	748+50.15	RTE. 6 RT.	150.75	37.5	1		-	1.51	E/E OF BR. A4753
746+99.40	749+37.65	RTE. 6 LT.	238.25	125.0	1		-	2.38	E/E OF BR. A4753
899+89.89	902+28.14	RTE. 6 RT.	238.25	125.0	1		-	2.38	W/E OF BR. A4610
900+94.99	902+45.74	RTE. 6 LT.	150.75	37.5	1		-	1.51	W/E OF BR. A4610
908+35.62	909+86.37	RTE. 6 RT.	150.75	37.5	1		-	1.51	E/E OF BR. A4610
908+53.22	910+91.47	RTE. 6 LT.	238.25	125.0	1		-	2.38	E/E OF BR. A4610
1081+91.86	1090+68.36	RTE. 6 RT.	876.50	725.0	2		-	8.77	W OF I-35
1082+46.96	1088+85.96	RTE. 6 LT.	639.00	487.5	2		-	6.39	W OF I-35
1098+23.17	1101+35.67	RTE. 6 RT.	312.50	162.5	2		-	3.13	E OF I-35
TOTALS				3425.0	30		4	16	64.47
PAY TOTALS				3425	30		4	16	64

PAVEMENT MARKINGS (3 OF 3)							
STA.	STA.	LOC.	LENGTH FT.	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT TYPE P BEADS LF	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT TYPE P BEADS LF	PREFORMED THERMOPLASTIC PAVEMENT MARKING 24 IN. WHITE LF	REMARKS
1004+52.00	1005+62.88	RTE. 6	110.88	221.8	221.8	-	DOUBLE YELLOW CL
1005+62.88	1011+91.20	RTE. 6	628.32	785.4	1256.6	-	INT. LEFT, SOLID RIGHT CL
1011+91.20	1026+64.32	RTE. 6	1473.12	2946.2	2946.2	-	DOUBLE YELLOW CL
1026+64.32	1032+87.36	RTE. 6	623.04	778.8	1246.1	-	INT. LEFT, SOLID RIGHT CL
1032+87.36	1033+92.96	RTE. 6	105.60	211.2	211.2	-	DOUBLE YELLOW CL
1033+92.96	1039+20.96	RTE. 6	528.00	660.0	1056.0	-	INT. RIGHT, SOLID LEFT CL
1039+20.96	1043+48.64	RTE. 6	427.68	855.4	855.4	-	DOUBLE YELLOW CL
1043+48.64	1047+76.32	RTE. 6	427.68	534.6	855.4	-	INT. LEFT, SOLID RIGHT CL
1047+76.32	1056+21.12	RTE. 6	844.80	1056.0	1689.6	-	INT. RIGHT, SOLID LEFT CL
1056+21.12	1066+82.40	RTE. 6	1061.28	265.3	2122.6	-	INT. YELLOW CL
1066+82.40	1074+21.60	RTE. 6	1074.20	924.0	1478.4	-	INT. LEFT, SOLID RIGHT CL
1074+21.60	1075+21.92	RTE. 6	100.32	25.1	200.6	-	INT. YELLOW CL
1075+21.92	1084+72.32	RTE. 6	950.40	1188.0	1900.8	-	INT. RIGHT, SOLID LEFT CL
1084+72.32	1094+22.72	RTE. 6	950.40	1188.0	1900.8	-	INT. LEFT, SOLID RIGHT CL
1094+22.72	1104+73.44	RTE. 6	1050.72	1313.4	2101.4	-	INT. RIGHT, SOLID LEFT CL
1104+73.44	1112+12.64	RTE. 6	739.20	924.0	1478.4	-	INT. LEFT, SOLID RIGHT CL
1112+12.64	1124+79.84	RTE. 6	1267.20	2534.4	2534.4	-	DOUBLE YELLOW CL
1124+79.84	1133+72.16	RTE. 6	892.32	1115.4	1784.6	-	INT. RIGHT, SOLID LEFT CL
1133+72.16	1140+58.56	RTE. 6	686.40	171.6	1372.8	-	INT. YELLOW CL
1140+58.56	1145+86.56	RTE. 6	528.00	660.0	1056.0	-	INT. RIGHT, SOLID LEFT CL
1145+86.56	1149+50.88	RTE. 6	364.32	91.1	728.6	-	INT. YELLOW CL
1149+50.88	1159+54.08	RTE. 6	1003.20	1254.0	2006.4	-	INT. LEFT, SOLID RIGHT CL
1159+54.08	1161+60.00	RTE. 6	205.92	411.8	411.8	-	DOUBLE YELLOW CL
1161+60.00	1166+98.56	RTE. 6	538.56	673.2	1077.1	-	INT. RIGHT, SOLID LEFT CL
1166+98.56	1173+32.16	RTE. 6	633.60	1267.2	1267.2	-	DOUBLE YELLOW CL
1173+32.16	1181+82.24	RTE. 6	850.08	1062.6	1700.2	-	INT. RIGHT, SOLID LEFT CL
1181+82.24	1191+32.64	RTE. 6	950.40	237.6	1900.8	-	INT. YELLOW CL
1191+32.64	1198+77.12	RTE. 6	744.48	930.6	1489.0	-	INT. LEFT, SOLID RIGHT CL
1198+77.12	1200+03.06	RTE. 6	125.94	251.9	251.9	-	DOUBLE YELLOW CL
MAYSVILLE PARKING AREAS							
475+46.09	477+52.8	RTE. 6	206.71	-	350.0	-	COURTHOUSE PARKING
SUBTOTAL (PARKING)				-	350.0	-	
SUBTOTALS (3 OF 3)				24538.6	39102.1	-	
SUBTOTALS (2 OF 3)				62846.8	107903.9	-	
SUBTOTALS (1 OF 3)				69771.0	99181.4	36	
TOTALS				157156.4	246537.4	36.0	
PAY TOTALS				157156	246537	36	



DATE PREPARED
11/26/2024
ROUTE 6 STATE MO
DISTRICT NW SHEET NO. 3
COUNTY
DEKALB/DAVIESS
JOB NO.
JNW0038
CONTRACT ID.

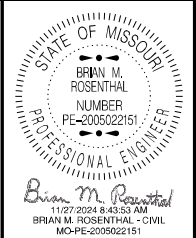
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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



DITCH ROCK							
STA.	STA.	LOCATION	LENGTH FT.	WIDTH FT.	ROCK LINING CY	PERMANENT EROSION CONTROL SY	CLASS A EXCAVATION CY
461+19.99	461+31.20	RTE. 6 RT.	18-20	11.5	12.1	24.28	12
TOTALS					12.1	24.3	12.0
PAY TOTALS					12	24	12



REMOVAL OF IMPROVEMENTS			
STA.	STA.	LOC.	DESCRIPTION
72+37.30	77+31.53	RTE. 6 RT.	REMOVE 350' GUARDRAIL E & W OF BR. A4290
72+37.30	77+31.53	RTE. 6 LT.	REMOVE 350' GUARDRAIL E & W OF BR. A4290
385+05.81	387+45.81	RTE. 6 RT.	REMOVE 240' GUARDRAIL E & W OF CULVERT A4102 W OF MAYSVILLE
385+25.81	387+65.81	RTE. 6 LT.	REMOVE 240' GUARDRAIL E & W OF CULVERT A4102 W OF MAYSVILLE
449+83.56	451+81.64	RTE. 6 LT.	198.1' SAW CUT & REMOVE 198.1' OF BURIED CURB
450+40.51	451+62.01	RTE. 6 RT.	121.5' SAW CUT & REMOVE 121.5' OF BURIED CURB
452+04.24	452+95.51	RTE. 6 RT.	91.3' SAW CUT & REMOVE 121.5' OF BURIED CURB
452+10.26	452+64.76	RTE. 6 LT.	54.5' SAW CUT & REMOVE 54.5' OF BURIED CURB
453+16.77	453+65.27	RTE. 6 RT.	48.5' SAW CUT & REMOVE 48.5' OF BURIED CURB
453+79.19	454+54.14	RTE. 6 RT.	74.9' SAW CUT & REMOVE 74.9' OF BURIED CURB
454+31.41	454+65.70	RTE. 6 LT.	34.3' SAW CUT & REMOVE 34.3' OF BURIED CURB
454+74.63	455+88.89	RTE. 6 RT.	114.3' SAW CUT & REMOVE 114.3' OF BURIED CURB
454+78.77	456+12.27	RTE. 6 LT.	133.5' SAW CUT & REMOVE 133.5' OF BURIED CURB
456+08.87	458+02.87	RTE. 6 RT.	194.0' SAW CUT & REMOVE 194.0' OF BURIED CURB
456+75.77	458+04.53	RTE. 6 LT.	128.8' SAW CUT & REMOVE 128.8' OF BURIED CURB
458+67.93	459+64.50	RTE. 6 LT.	96.6' SAW CUT & REMOVE 96.6' OF BURIED CURB
458+69.82	459+06.22	RTE. 6 RT.	36.4' SAW CUT & REMOVE 36.4' OF BURIED CURB
459+50.64	460+13.91	RTE. 6 RT.	63.3' SAW CUT & REMOVE 63.3' OF BURIED CURB
460+21.65	461+24.82	RTE. 6 LT.	103.2' SAW CUT & REMOVE 103.2' OF BURIED CURB
460+58.00	461+46.27	RTE. 6 RT.	88.3' SAW CUT & REMOVE 88.3' OF BURIED CURB
461+08.84	461+26.84	RTE. 6 RT.	REMOVE 10 SY SIDEWALK
461+13.62		RTE. 6 RT.	REMOVE ABANDONED TELEPHONE POLE
461+15.10		RTE. 6 LT.	REMOVE EXISTING DROP INLET
461+20.14	461+25.42	RTE. 6 RT.	REMOVE DRAINAGE STRUCTURE
461+22.61		RTE. 6	REMOVE EXISTING 12"x40" PIPE UNDER ROAD
461+50.65	464+06.89	RTE. 6 LT.	256.2' SAW CUT & REMOVE 256.2' OF BURIED CURB
461+53.67		RTE. 6 LT.	7.5 SY OF SIDEWALK
461+53.67		RTE. 6 RT.	6.2 SY OF SIDEWALK
461+80.24	462+61.89	RTE. 6 RT.	81.7' SAW CUT & REMOVE 81.7' OF BURIED CURB
463+05.89	463+83.47	RTE. 6 RT.	77.6' SAW CUT & REMOVE 77.6' OF BURIED CURB
464+11.57	465+18.09	RTE. 6 RT.	106.5' SAW CUT & REMOVE 106.5' OF BURIED CURB
464+55.43	466+04.25	RTE. 6 LT.	148.8' SAW CUT & REMOVE 148.8' OF BURIED CURB
465+64.10	466+34.23	RTE. 6 RT.	70.1' SAW CUT & REMOVE 70.1' OF BURIED CURB
467+92.74	468+49.01	RTE. 6 RT.	56.3' SAW CUT & REMOVE 56.3' OF BURIED CURB
468+67.90	469+24.22	RTE. 6 RT.	56.3' SAW CUT & REMOVE 56.3' OF BURIED CURB
469+71.01	470+26.75	RTE. 6 LT.	55.7' SAW CUT & REMOVE 55.7' OF BURIED CURB
470+40.97	470+78.48	RTE. 6 LT.	37.5' SAW CUT & REMOVE 37.5' OF BURIED CURB
472+31.32	472+91.34	RTE. 6 LT.	60.0' SAW CUT & REMOVE 60.0' OF BURIED CURB
478+36.97	479+34.60	RTE. 6 LT.	97.6' SAW CUT & REMOVE 97.6' OF BURIED CURB
479+96.40	480+62.07	RTE. 6 RT.	65.7' SAW CUT & REMOVE 65.7' OF BURIED CURB
480+38.29	480+59.26	RTE. 6 LT.	21.0' SAW CUT & REMOVE 21.0' OF BURIED CURB
480+98.27	481+85.31	RTE. 6 RT.	87.0' SAW CUT & REMOVE 87.0' OF BURIED CURB
481+00.91	481+25.35	RTE. 6 LT.	24.4' SAW CUT & REMOVE 24.4' OF BURIED CURB
481+41.38	481+51.04	RTE. 6 LT.	9.7' SAW CUT & REMOVE 9.7' OF BURIED CURB
481+67.54	482+18.92	RTE. 6 LT.	51.4' SAW CUT & REMOVE 51.4' OF BURIED CURB
482+35.46	482+55.95	RTE. 6 LT.	20.5' SAW CUT & REMOVE 20.5' OF BURIED CURB
482+40.29	483+33.95	RTE. 6 RT.	93.7' SAW CUT & REMOVE 93.7' OF BURIED CURB
482+72.72	483+32.92	RTE. 6 LT.	60.2' SAW CUT & REMOVE 60.2' OF BURIED CURB
535+47.89	539+08.97	RTE. 6 RT.	REMOVE 140' GUARDRAIL E & W OF BR. A4746
535+47.89	539+08.97	RTE. 6 LT.	REMOVE 140' GUARDRAIL E & W OF BR. A4746
733+86.89	738+49.89	RTE. 6 RT.	REMOVE 140' GUARDRAIL E & W OF BR. A4748
733+86.89	738+49.89	RTE. 6 LT.	REMOVE 140' GUARDRAIL E & W OF BR. A4748
746+83.89	749+74.97	RTE. 6 RT.	REMOVE 140' GUARDRAIL E & W OF BR. A4753
746+83.89	749+74.97	RTE. 6 LT.	REMOVE 140' GUARDRAIL E & W OF BR. A4753
631+87.13	638+61.90	RTE. 6 RT.	REMOVE 670' GUARDRAIL W OF I -35
635+03.93	638+82.00	RTE. 6 LT.	REMOVE 380' GUARDRAIL W OF I -35
901+28.84	908+96.14	RTE. 6 RT.	REMOVE 280' OF GUARDRAIL E & W OF BR. A4610
901+84.18	909+54.37	RTE. 6 LT.	REMOVE 280' OF GUARDRAIL E & W OF BR. A4610
1098+68.19	1100+28.19	RTE. 6 RT.	REMOVE 160' GUARDRAIL E OF I-35

RUMBLE STRIPS					
STA.	STA.	LOC.	LENGTH FT.	BITUMINOUS SHOULDER RUMBLE STRIP STA.	REMARKS
0+00.00	1200+03.06	RTE. 6	120003.06	2400.06	LENGTH OF PROJECT
			-6460	-64.60	LESS QUANTITY FOR ACCESSES
436+06.27	494+70.45	RTE. 6	-5864.18	-117.28	MAYSVILLE CITY LIMITS
827+09.73	842+59.80	RTE. 6	-1550.07	-31.00	WEATHERBY CITY LIMITS
TOTAL				2187.18	
PAY TOTAL				2187.2	

OPTIONAL PAVEMENT						
STA.	STA.	LOCATION	LENGTH FT.	WIDTH FT.	OPTIONAL PAVEMENT SY	TYPE 1 AGGREGATE FOR BASE 4 IN. THICK SY
461+05.20	461+24.71	RTE. 6	19.5	VARIES	45.41	45.4
TOTALS					45.41	45.4
PAY TOTALS					45.4	45

SIDEWALK					
STA.	STA.	LOCATION	LENGTH FT.	WIDTH FT.	4" SIDEWALK SY
461+08.84	461+26.84	RTE. 6	18.0	5.0	10.0
TOTALS					10.0
PAY TOTALS					10

PARTIAL DEPTH PAVEMENT REPAIR						
STA.	STA.	LOC.	DEPTH IN.	REMOVAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR SQ. YDS.	FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR TONS	REMARKS
0+00.00	1200+03.06	RTE. 6	4	1511.11	334.12	QUANTITIES ASSUME 1000' OF 4' WIDE REPAIR ALONG PAVEMENT EDGE IN MAYSVILLE AND 200 4' X 12' PATCHES
TOTALS				1511.11	334.12	
PAY TOTALS				1511.1	334.1	

SUMMARY OF QUANTITIES
SHEET 7 OF 9

DATE PREPARED
11/26/2024

ROUTE **6** STATE **MO**

DISTRICT **NW** SHEET NO. **3**

COUNTY **DEKALB/DAVIES**

JOB NO. **JN0038**

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

REV.

CURB AND PAVED APPROACH								
STATION	STATION	LOCATION	LENGTH FT.	6" TYPE S CURB L.F.	CURB AND GUTTER TYPE B L.F.	PAVED APPROACH (8 IN. THICK) SY	TYPE 5 AGGR. BASE (4 IN. THICK) SY	GRAVEL (A) OR CRUSHED STONE (B) (2.5 IN. THICK) TONS
450+40.51	451+62.01	ROUTE 6 RT.	121.9	121.9	-	-	-	-
452+04.24	452+95.51	ROUTE 6 RT.	91.5	91.5	-	-	-	-
453+16.77	453+65.27	ROUTE 6 RT.	48.5	48.5	-	-	-	-
453+79.19	454+54.14	ROUTE 6 RT.	74.9	74.9	-	-	-	-
454+74.63	455+88.89	ROUTE 6 RT.	114.3	114.3	-	-	-	-
456+08.87	458+02.87	ROUTE 6 RT.	194.0	194.0	-	-	-	-
458+69.82	459+15.52	ROUTE 6 RT.	45.7	47.0	-	-	-	-
459+07.29	459+55.44	ROUTE 6 RT.	48.2	-	-	16.18	16.18	1.9
459+47.11	460+23.15	ROUTE 6 RT.	76.0	78.6	-	-	-	-
460+15.16	460+60.80	ROUTE 6 RT.	45.6	-	-	15.31	15.31	1.9
460+52.73	461+08.84	ROUTE 6 RT.	56.1	57.3	-	-	-	-
461+14.84	461+51.78	ROUTE 6 RT.	36.9	38.2	-	-	-	-
461+43.74	461+82.81	ROUTE 6 RT.	39.1	-	-	12.39	12.39	2.0
461+74.84	462+70.37	ROUTE 6 RT.	95.5	97.9	-	-	-	-
462+61.87	463+05.83	ROUTE 6 RT.	44.0	-	-	15.44	15.44	2.4
463+00.07	463+83.47	ROUTE 6 RT.	83.4	84.8	-	-	-	-
464+11.57	465+18.09	ROUTE 6 RT.	106.5	106.5	-	-	-	-
465+64.10	466+34.23	ROUTE 6 RT.	70.1	70.1	-	-	-	-
466+82.47	467+16.47	ROUTE 6 RT.	34.0	34.0	-	-	-	-
467+37.22	467+71.81	ROUTE 6 RT.	34.6	34.6	-	-	-	-
467+92.74	468+49.01	ROUTE 6 RT.	56.3	56.3	-	-	-	-
468+67.90	469+24.22	ROUTE 6 RT.	56.3	56.3	-	-	-	-
479+96.40	480+62.07	ROUTE 6 RT.	65.7	65.9	-	-	-	-
480+98.27	481+85.31	ROUTE 6 RT.	87.0	88.2	-	-	-	-
482+40.29	483+33.95	ROUTE 6 RT.	93.7	94.6	-	-	-	-
449+83.56	451+81.64	ROUTE 6 LT.	198.1	198.1	-	-	-	-
452+10.26	452+62.38	ROUTE 6 LT.	52.1	53.8	-	-	-	-
452+54.29	453+70.99	ROUTE 6 LT.	116.7	-	-	49.75	49.75	6.2
453+85.81	454+45.58	ROUTE 6 LT.	60.0	-	-	21.85	21.85	3.4
454+30.93	454+65.70	ROUTE 6 LT.	34.8	37.6	-	-	-	-
454+57.86	454+86.28	ROUTE 6 LT.	28.4	-	-	7.66	7.66	0.9
454+78.27	456+12.27	ROUTE 6 LT.	134.0	134.0	-	-	-	-
456+75.77	458+04.53	ROUTE 6 LT.	128.8	128.8	-	-	-	-
458+67.93	459+64.50	ROUTE 6 LT.	96.6	96.6	-	-	-	-
460+21.65	460+99.83	ROUTE 6 LT.	78.2	78.48	-	-	-	-
461+05.83	461+24.82	ROUTE 6 LT.	19.0	29.67	-	-	-	-
461+50.65	464+06.89	ROUTE 6 LT.	256.2	256.2	-	-	-	-
464+55.43	466+04.25	ROUTE 6 LT.	148.8	149.6	-	-	-	-
466+46.43	466+89.58	ROUTE 6 LT.	43.2	43.2	-	-	-	-
467+12.65	467+34.94	ROUTE 6 LT.	22.3	24.2	-	-	-	-
469+71.01	470+26.75	ROUTE 6 LT.	55.7	55.7	-	-	-	-
470+40.97	470+78.48	ROUTE 6 LT.	37.5	37.5	-	-	-	-
472+31.32	472+91.34	ROUTE 6 LT.	60.0	60.0	-	-	-	-
478+31.13	478+37.13	ROUTE 6 LT.	6.0	-	6.0	-	1.66	-
478+37.13	479+34.60	ROUTE 6 LT.	97.5	97.8	-	-	-	-
480+38.29	480+59.26	ROUTE 6 LT.	21.0	21.0	-	-	-	-
481+00.91	481+25.35	ROUTE 6 LT.	24.4	25.3	-	-	-	-
481+41.38	481+51.04	ROUTE 6 LT.	9.7	10.7	-	-	-	-
481+67.54	482+18.92	ROUTE 6 LT.	51.4	52.0	-	-	-	-
482+35.46	482+55.95	ROUTE 6 LT.	20.5	21.0	-	-	-	-
482+72.72	483+32.92	ROUTE 6 LT.	60.2	62.7	-	-	-	-
			TOTAL	3329.4	6.0	138.58	140.24	18.7
			PAY TOTAL	3329	6	138.6	140	SEE EDGE TREATMENT FOR PAY TOTALS

DRAINAGE STRUCTURES													
STA.	STA.	LOCATION	PRECAST CONCRETE DROP INLET 5' X 3' CURB INLET TYPE T DEPTH FT.	PRECAST CONCRETE MANHOLE 48" DEPTH FT.	GROUP B PIPE			36 IN. GROUP B FLARED END SECTION EACH	MANHOLE FRAME AND COVER TYPE 3 EACH	PIPE COLLAR TYPE A EACH	CLASS 3 EXCAVATION C.Y.	COMPACTING EMBANKMENT	REMARKS
					15" L.F.	24" L.F.	36" L.F.						
461+24.60	461+24.52	RTE. 6 LT.	-	-	1.5	-	-	-	-	1	0.4	-	EXTENSION OF GROUP C PIPE TO M1
461+23.80	-	RTE. 6 LT.	-	4.3	-	-	-	-	1	-	2.8	-	M1
461+22.49	461+07.74	RTE. 6 LT.	-	-	-	16.5	-	-	-	-	10.1	5.1	M1 TO D1
461+05.24	-	RTE. 6 LT.	5.3	-	-	-	-	-	1	-	7.9	-	D1
461+05.24	461+14.33	RTE. 6	-	-	-	24.8	-	-	-	-	18.3	-	D1 TO D2
461+14.34	-	RTE. 6 RT.	5.6	-	-	-	-	-	1	-	5.8	-	D2
461+15.81	461+24.56	RTE. 6 RT.	-	-	-	-	23.2	1	-	-	11.5	3.4	D2 TO F.E.S.
			TOTALS	10.9	4.3	1.5	41.3	23.2	3	1	56.8	8.5	
			PAY TOTALS	11	4	2	41	23	3	1	57	9	

SUMMARY OF QUANTITIES
SHEET 8 OF 9

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER
PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
11/27/2024 11:58:54 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/27/2024

ROUTE 6 STATE MO
DISTRICT NW SHEET NO. 3
COUNTY DEKALB/DAVISS
JOB NO. JNW0038
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

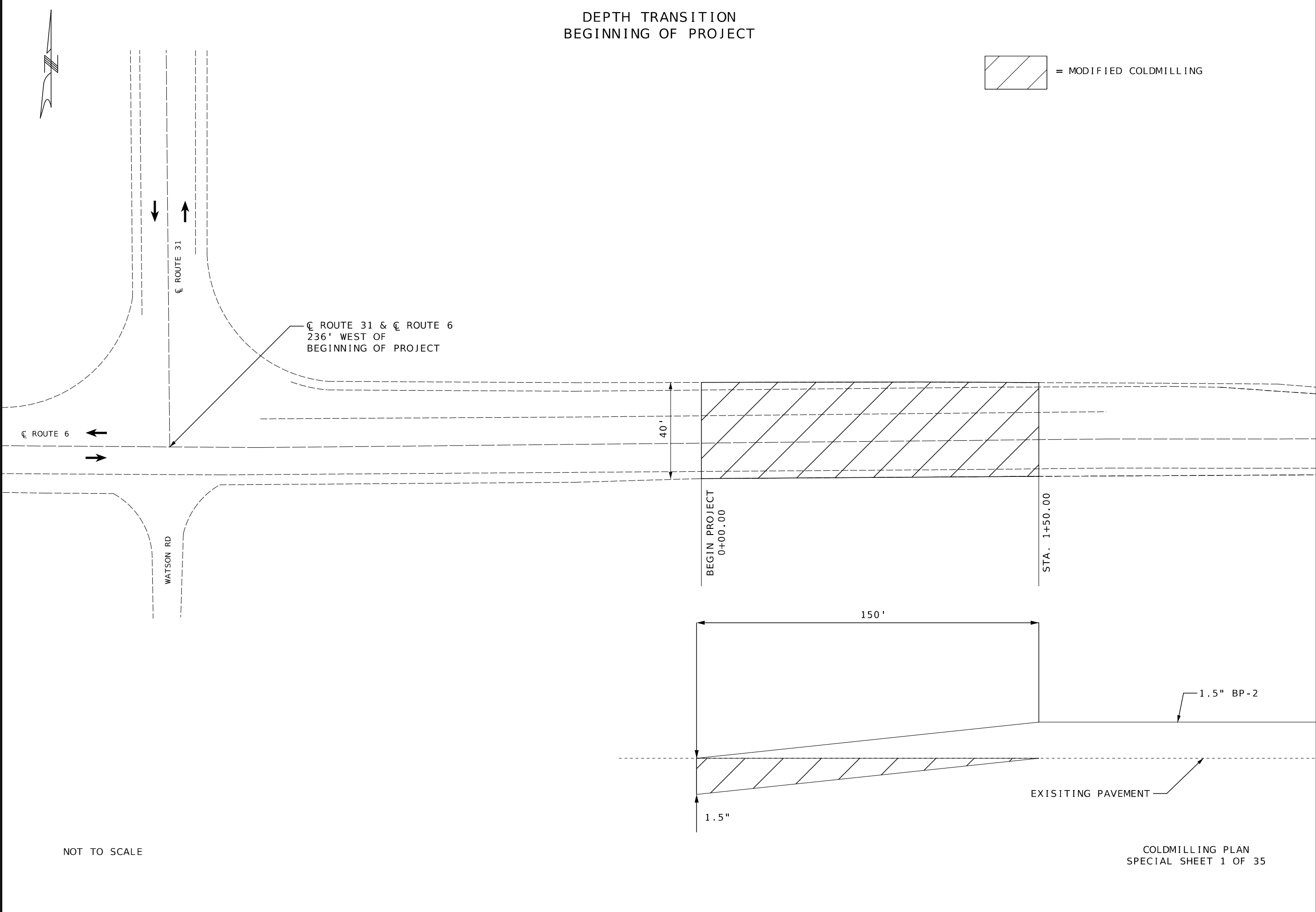
DESCRIPTION
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

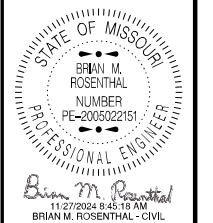
DEPTH TRANSITION
BEGINNING OF PROJECT

 = MODIFIED COLDMILLING



NOT TO SCALE

COLDMILLING PLAN
SPECIAL SHEET 1 OF 35



DATE PREPARED
11/22/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 4

COUNTY
DEKALB/DAVIESS

JOB NO.
JNW0038


CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

REV.



Brian M. Rosenthal
 11/27/2024 8:45:42 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/20/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 5

COUNTY DEKALB/DAVIESS

JOB NO. JNW0038


CONTRACT ID.

PROJECT NO.

BRIDGE NO.

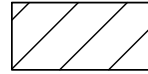

DATE	DESCRIPTION

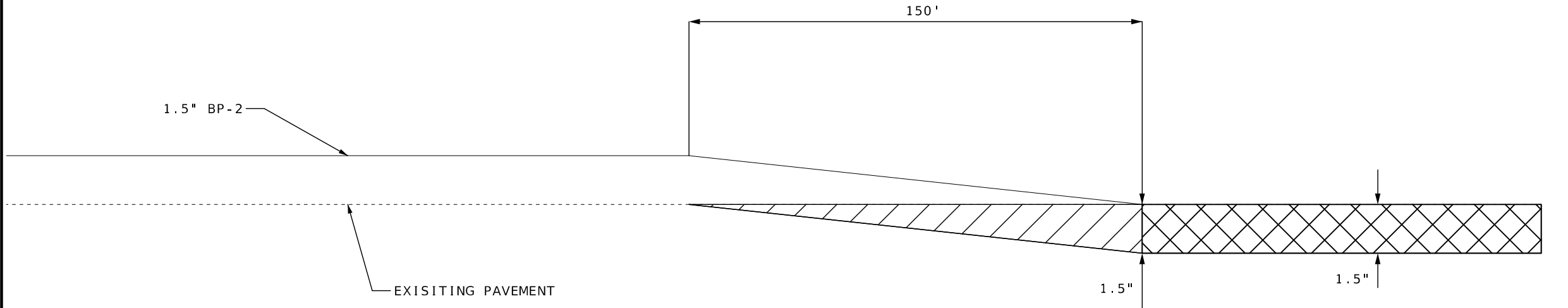
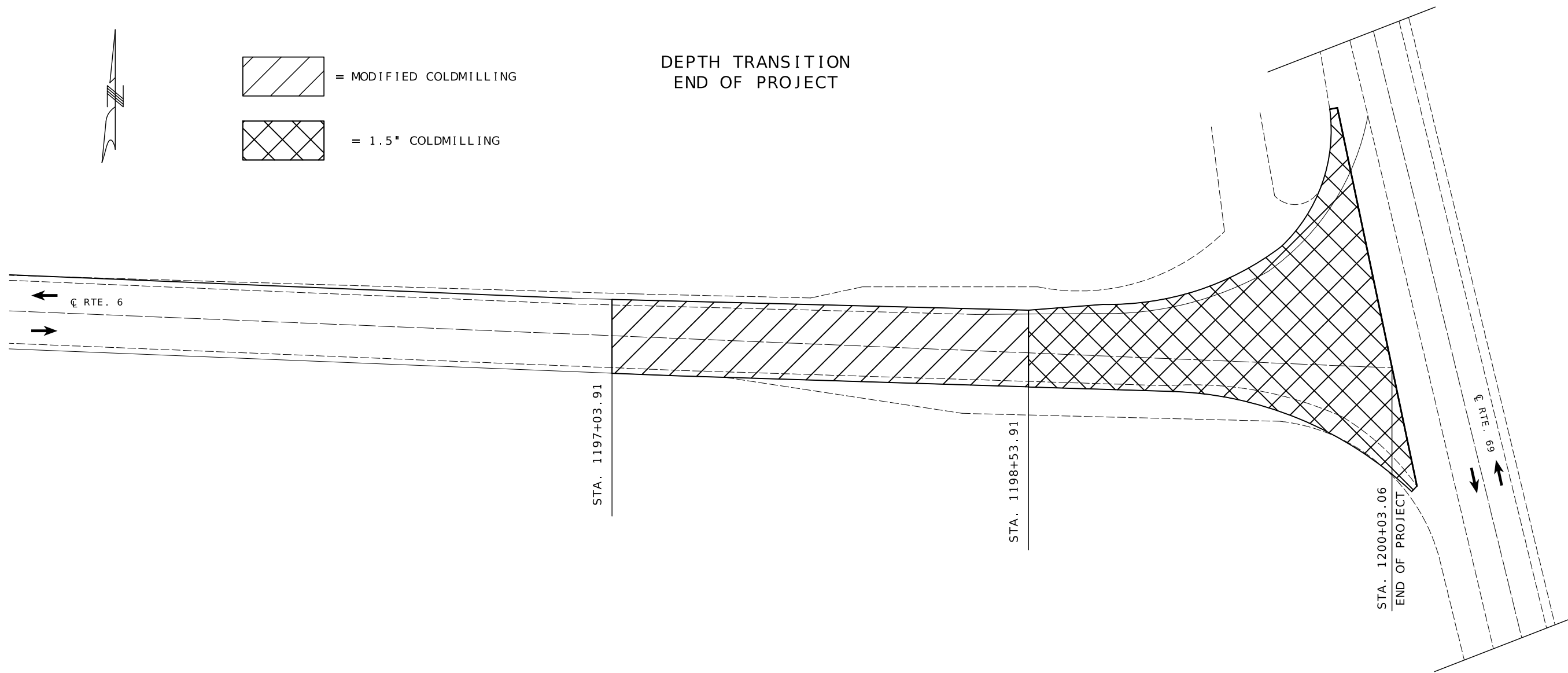
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

DEPTH TRANSITION END OF PROJECT

 = MODIFIED COLDMILLING
 = 1.5" COLDMILLING



NOT TO SCALE

COLDMILLING PLAN
 SPECIAL SHEET 2 OF 35

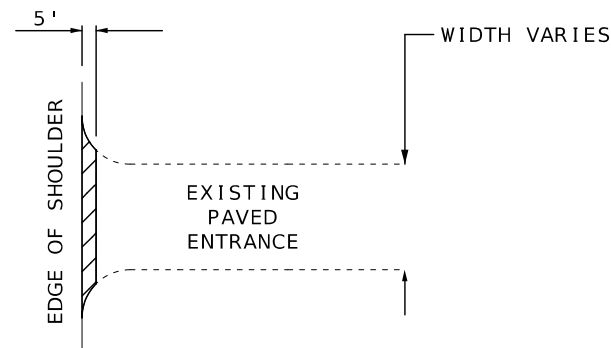
REV.

DEPTH TRANSITIONS ENTRANCES

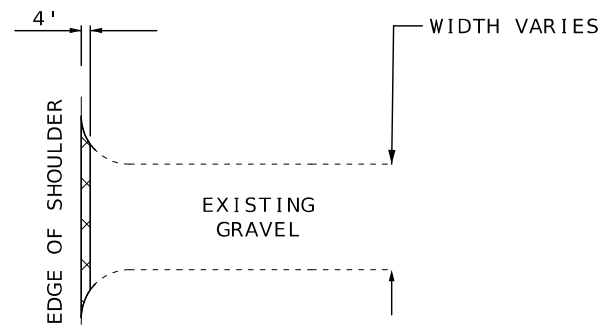
= MODIFIED COLDMILLING

= 1.5" BP-2

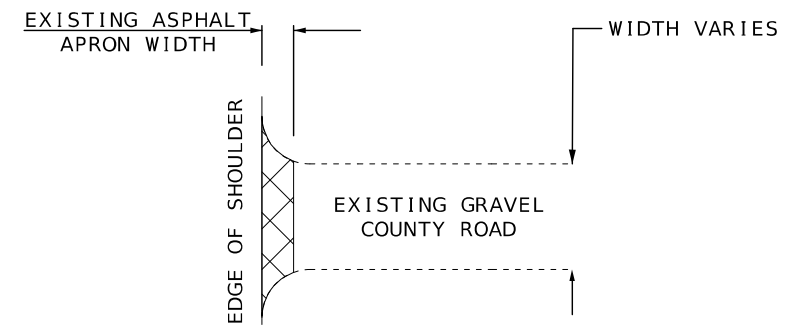
TYPICAL PAVED ENTRANCE
(FIELD, PRIVATE, OR COUNTY ROAD)



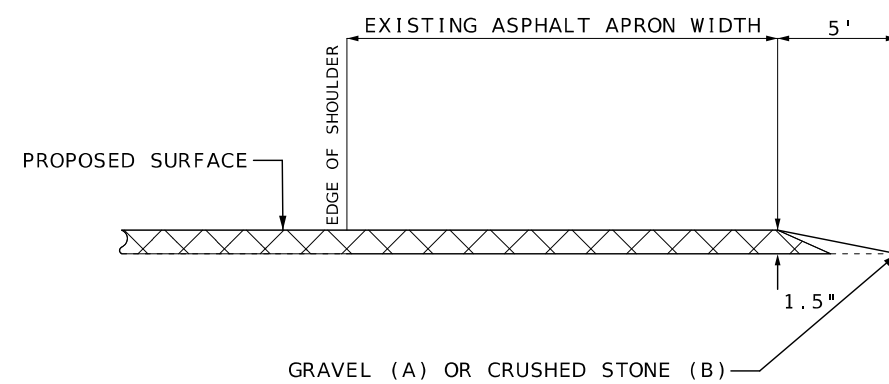
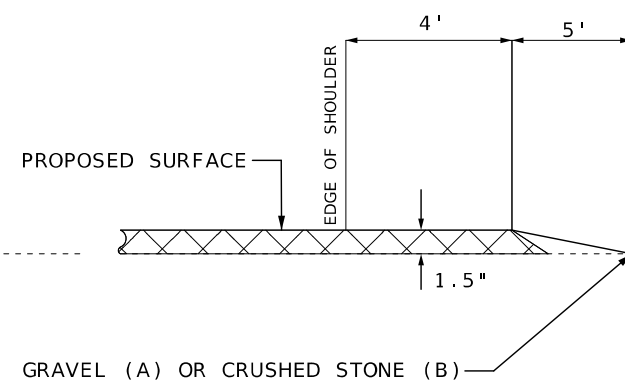
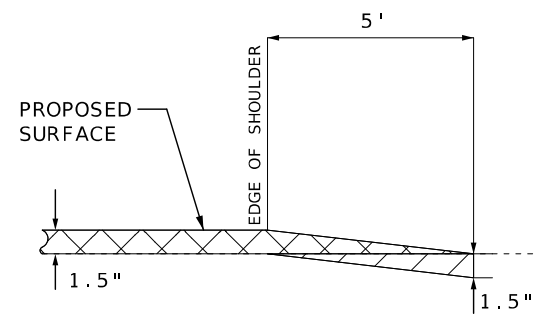
TYPICAL GRAVEL ENTRANCE
(SIDE ROAD, PRIVATE, OR FIELD)



SPECIFIC COUNTY ROADS**

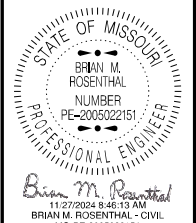


** SHARP RD. N. AND S. SIDES
 NW WALDO RD. N SIDE
 OGLE RD. N. SIDE
 NW MCCARTHY RD. N SIDE
 NW FAIRVIEW RD. N SIDE
 MAPLE RD. N. AND S. SIDES
 NW LAKE SITE RD. N. SIDE
 NE HEDGE RD. N. SIDE
 NE HEBRON RD. N. SIDE
 NE COOK RD. N. SIDE
 117TH ST. S. SIDE



NOT TO SCALE

COLDMILLING PLAN
SPECIAL SHEET 3 OF 35



DATE PREPARED	
11/26/2024	
ROUTE	STATE
6	MO
DISTRICT	SHEET NO.
NW	6
COUNTY	
DEKALB/DAVISS	
JOB NO.	
JN0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE





MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

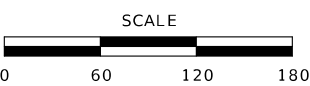
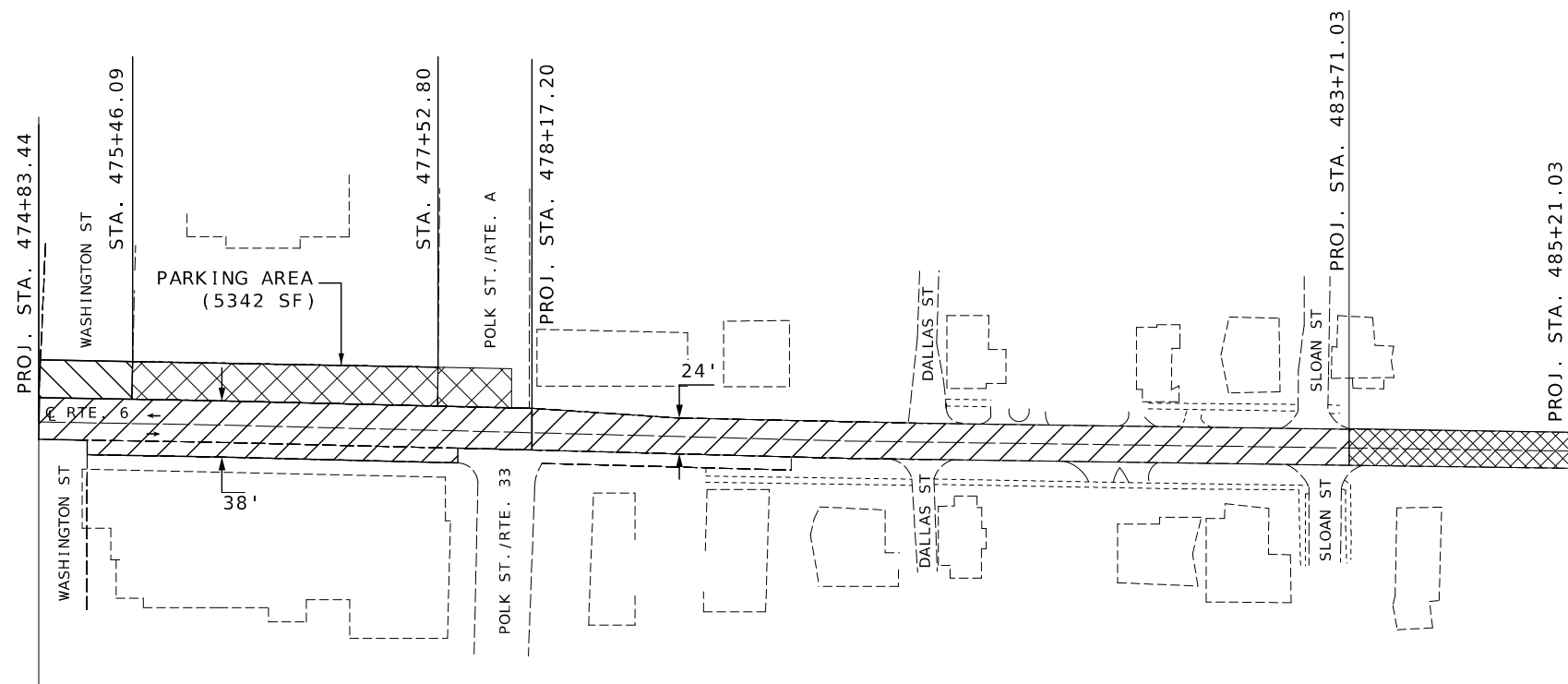
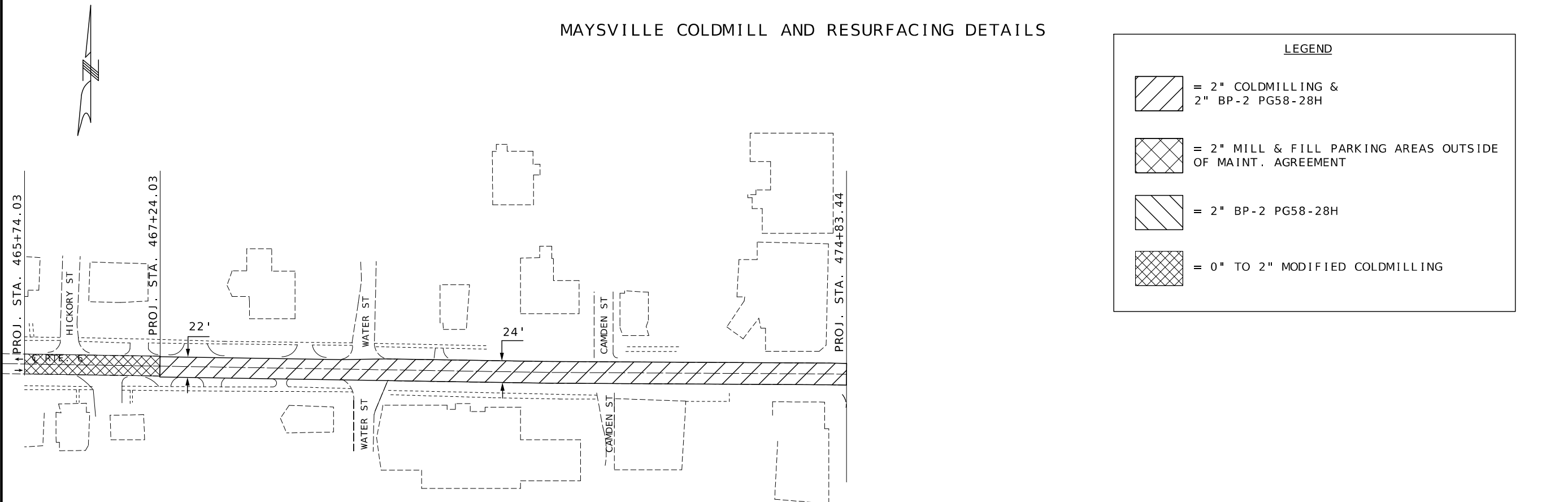
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

REV.

MAYSVILLE COLDMILL AND RESURFACING DETAILS

LEGEND

-  = 2" COLDMILLING & 2" BP-2 PG58-28H
-  = 2" MILL & FILL PARKING AREAS OUTSIDE OF MAINT. AGREEMENT
-  = 2" BP-2 PG58-28H
-  = 0" TO 2" MODIFIED COLDMILLING



COLDMILLING PLAN
SPECIAL SHEET 4 OF 35



Brian M. Rosenthal
11/27/2024 8:48:45 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/21/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 7

COUNTY DEKALB/DAVIESS

JOB NO. JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

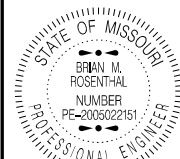
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



REV.

DEPTH TRANSITIONS
BR. A4290 OVER THIRD FORK PLATTE RIVER

 = MODIFIED COLDMILLING



Brian M. Rosenthal
11/27/2024 9:47:15 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/22/2024

ROUTE STATE
6 MO

DISTRICT SHEET NO.
NW 8

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038


CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

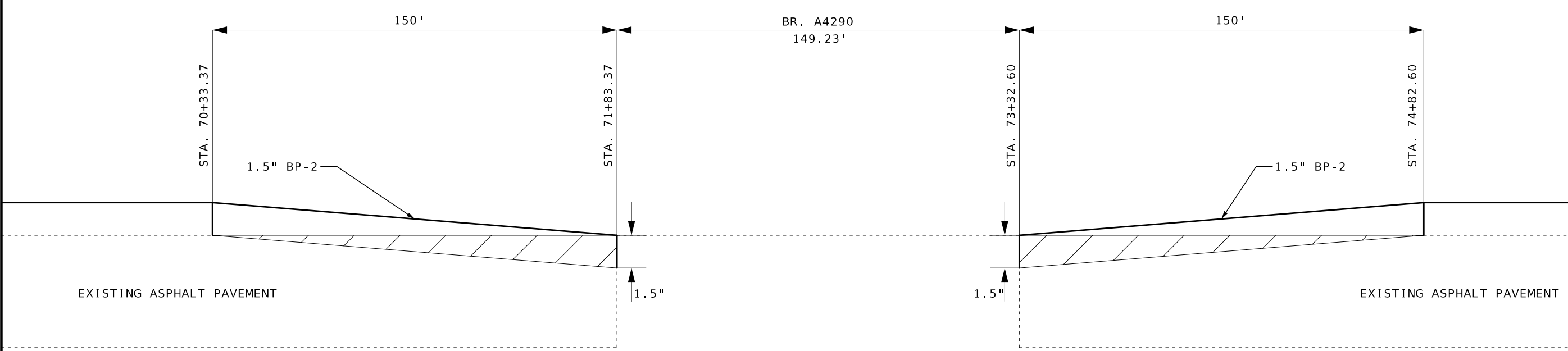
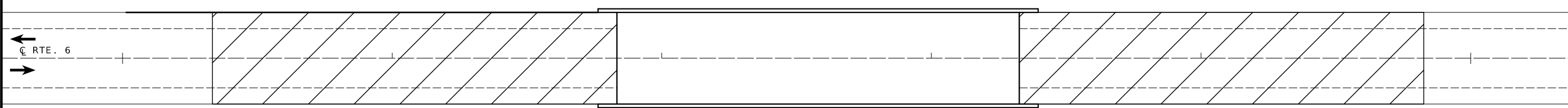
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

70

75



EXISTING ASPHALT PAVEMENT

EXISTING ASPHALT PAVEMENT

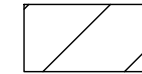
NOT TO SCALE

COLDMILLING PLAN
SPECIAL SHEET 5 OF 35

REV.



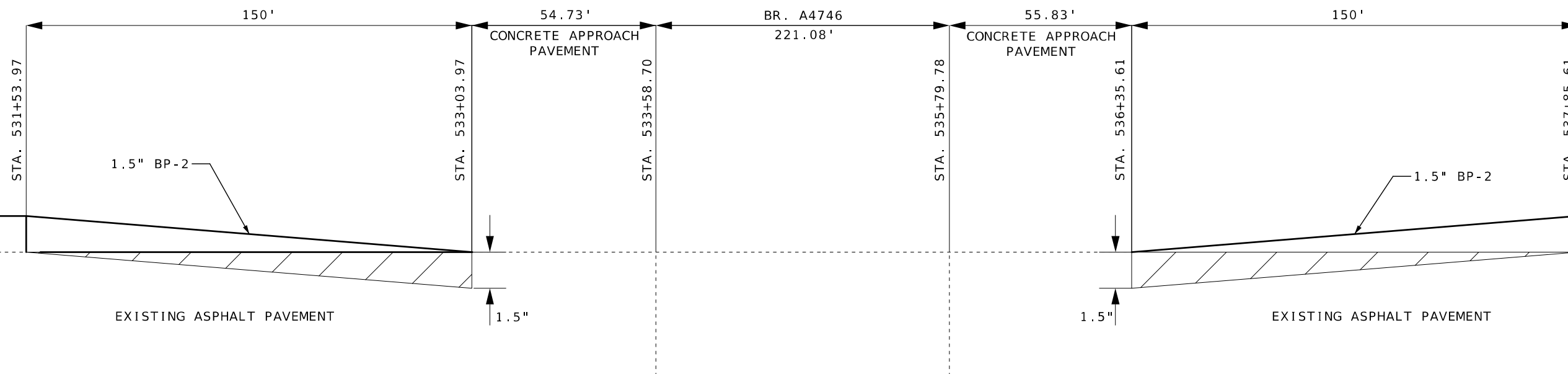
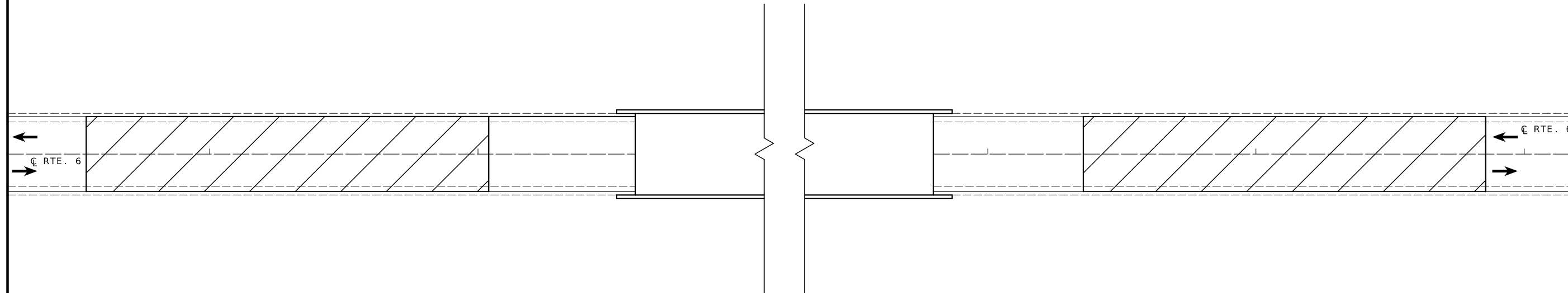
**DEPTH TRANSITIONS
BR. A4746 OVER WEST FORK LOST CREEK**



= MODIFIED COLDMILLING

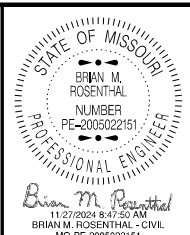
533

537



NOT TO SCALE

COLDMILLING PLAN
SPECIAL SHEET 6 OF 35



Brian M. Rosenthal
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/22/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 9

COUNTY
DEKALB/DAVIESS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

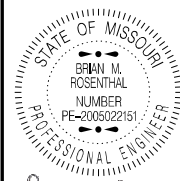
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



Brian M. Rosenthal
 11/27/2024 8:48:16 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/22/2024

ROUTE 6 STATE MO
 DISTRICT NW SHEET NO. 10
 COUNTY

DEKALB/DAVISS

JOB NO.
 JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

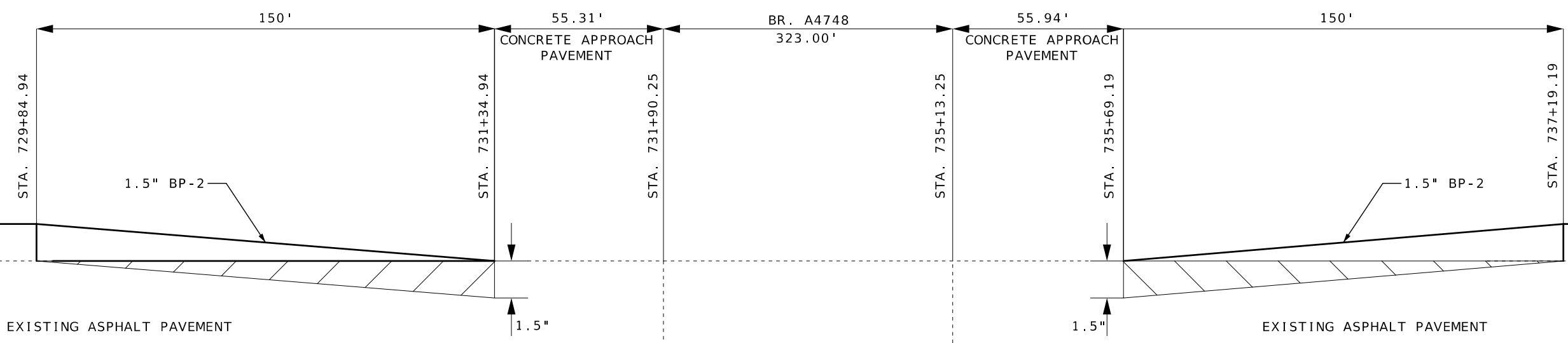
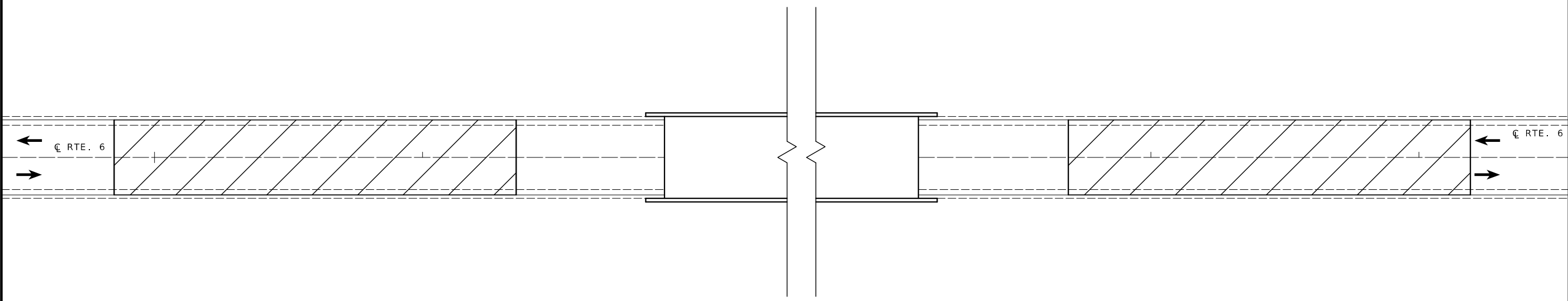
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

DEPTH TRANSITIONS
 BR. A4748 OVER BIG LOST CREEK

= MODIFIED COLDMILLING

730

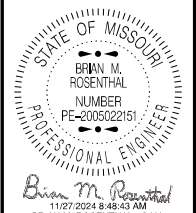
736



NOT TO SCALE

COLDMILLING PLAN
 SPECIAL SHEET 7 OF 35

REV.



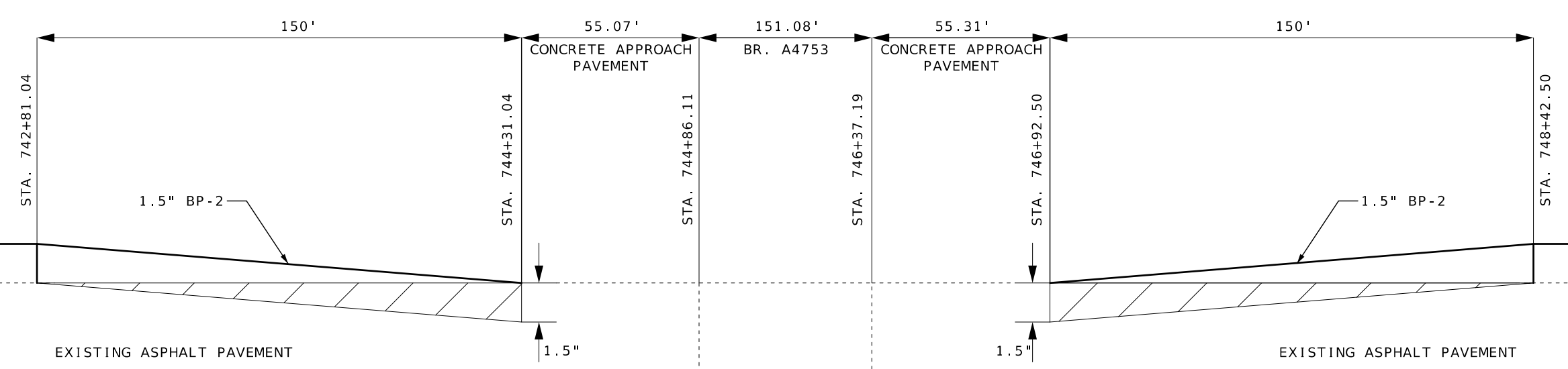
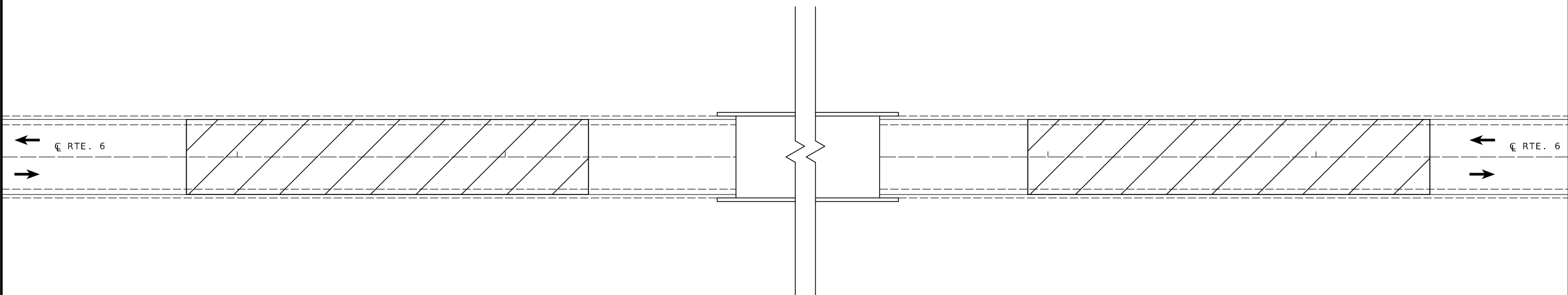
DATE PREPARED
11/22/2024
ROUTE 6 STATE MO
DISTRICT NW SHEET NO. 11
COUNTY DEKALB/DAVISS
JOB NO. JNW0038
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DEPTH TRANSITIONS BR. A4753 OVER BIG LOST CREEK OVERFLOW

 = MODIFIED COLDMILLING

744

747



DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

NOT TO SCALE

COLDMILLING PLAN
SPECIAL SHEET 8 OF 35

REV.

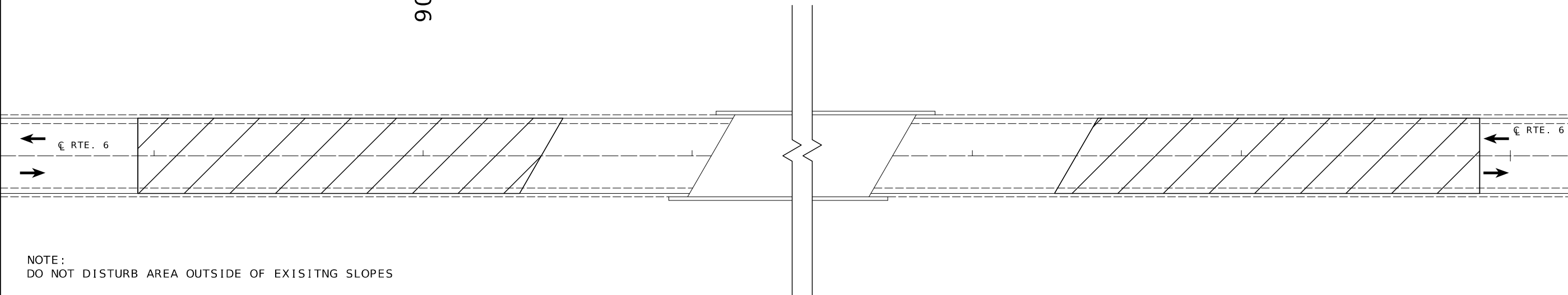
**DEPTH TRANSITIONS
BR. A4610 OVER GRINDSTONE CREEK**

= MODIFIED COLDMILLING

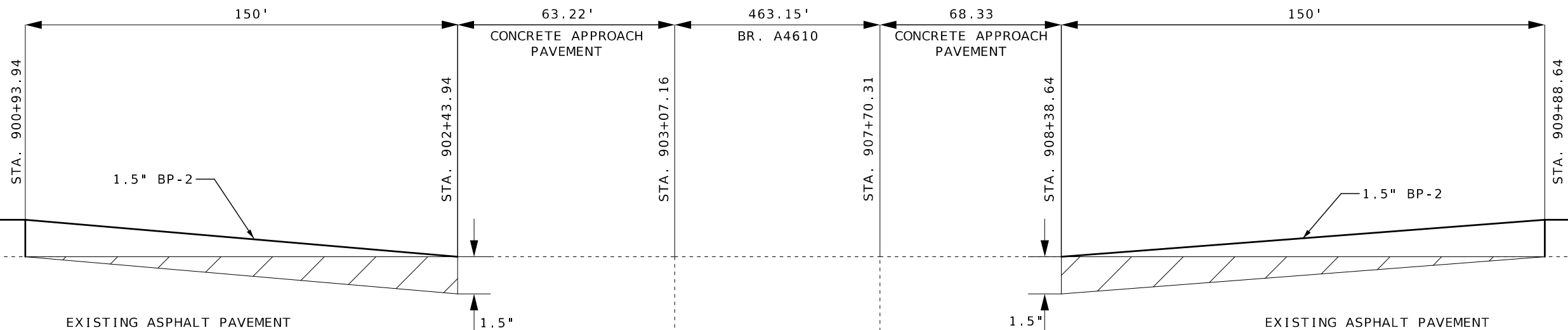


902

910



NOTE:
DO NOT DISTURB AREA OUTSIDE OF EXISTING SLOPES



NOT TO SCALE

COLDMILLING PLAN
SPECIAL SHEET 9 OF 35



DATE PREPARED	
11/22/2024	
ROUTE	STATE
6	MO
DISTRICT	SHEET NO.
NW	12
COUNTY	
DEKALB/DAVIESS	
JOB NO.	
JNW0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

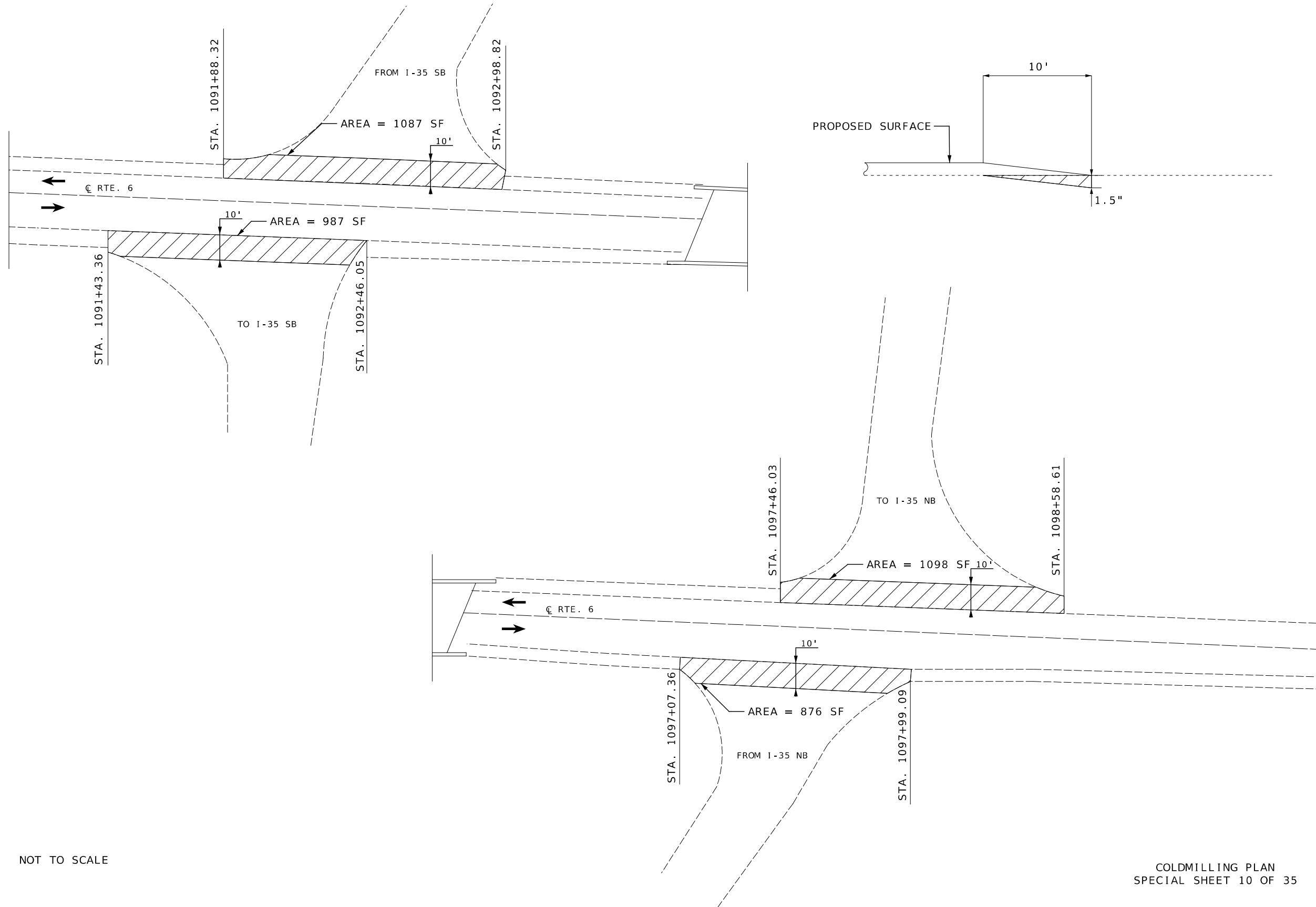


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

REV.

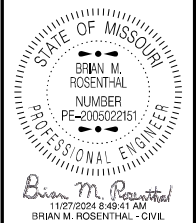
DEPTH TRANSITIONS I-35 RAMPS

= MODIFIED COLDMILLING



NOT TO SCALE

COLDMILLING PLAN
SPECIAL SHEET 10 OF 35



DATE PREPARED
11/22/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 13

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

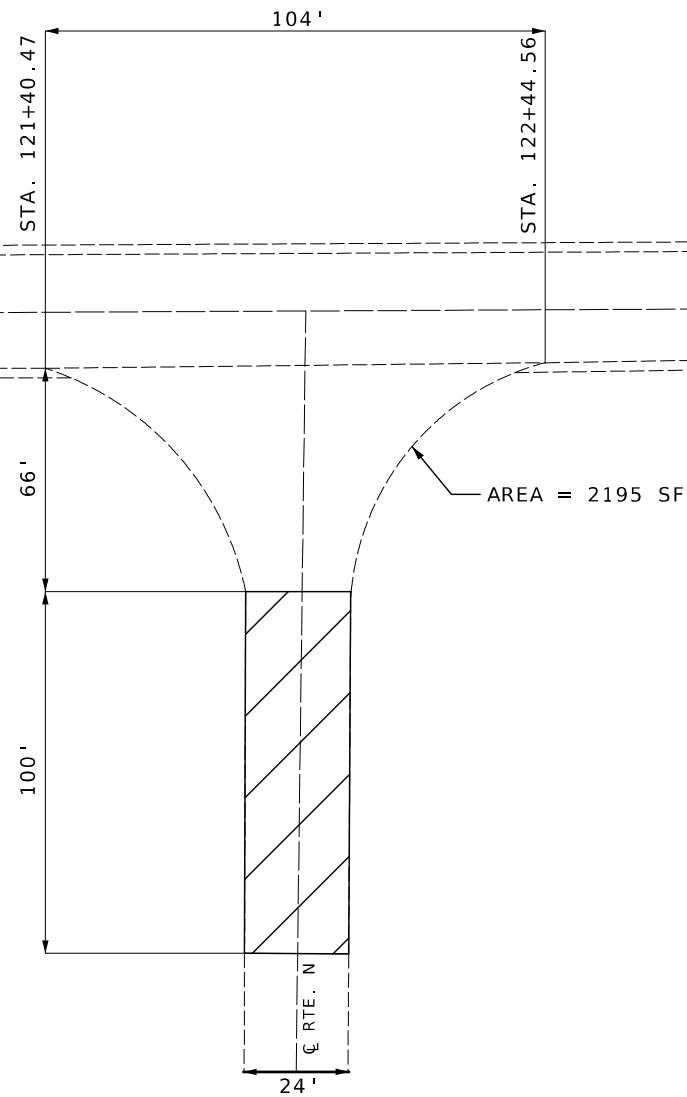
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

REV.



ROUTE N

= MODIFIED COLDMILLING

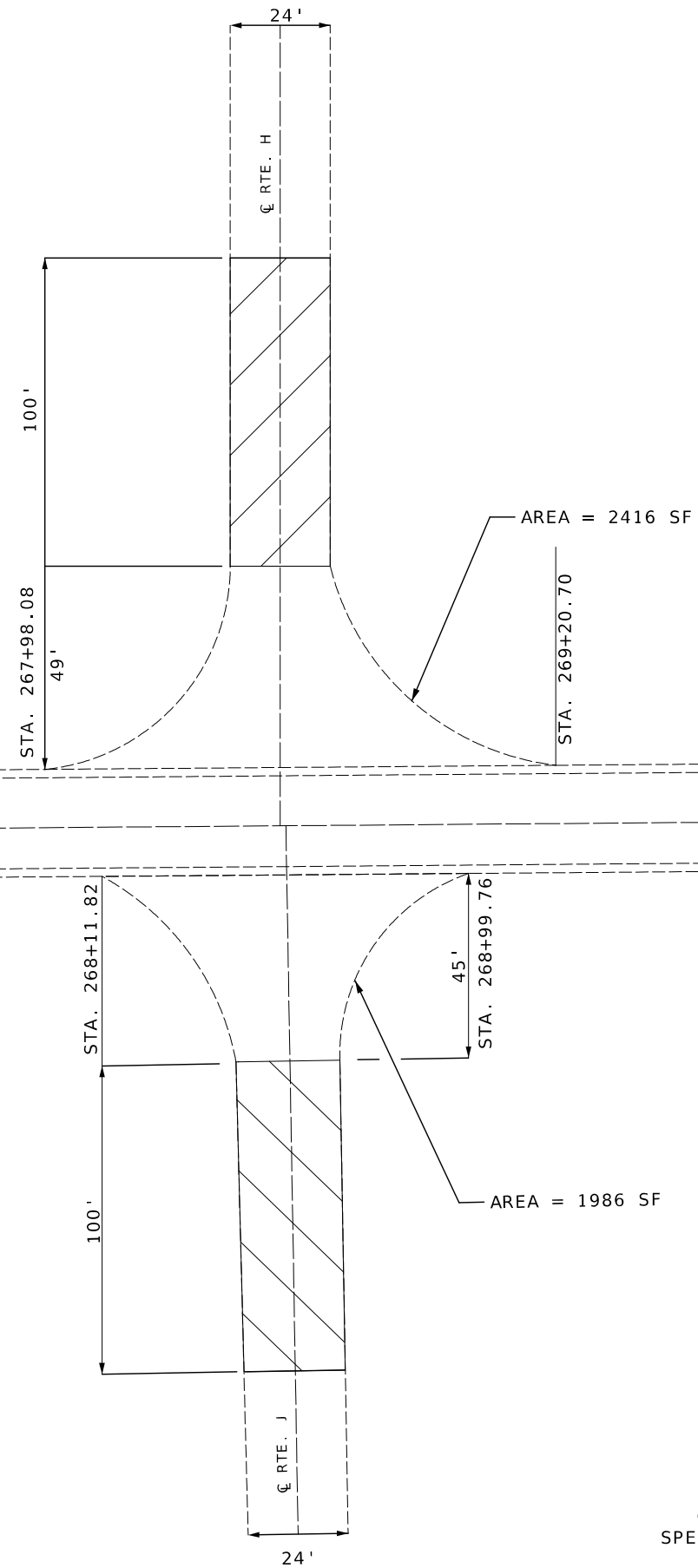


NOT TO SCALE



ROUTE H
&
ROUTE J

= MODIFIED COLDMILLING



NOT TO SCALE

COLDMILLING PLAN
SPECIAL SHEET 11 OF 35

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER
PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
11/27/2024 8:50:11 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED 11/21/2024	
ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 14
COUNTY DEKALB/DAVIESS	
JOB NO. JNW0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

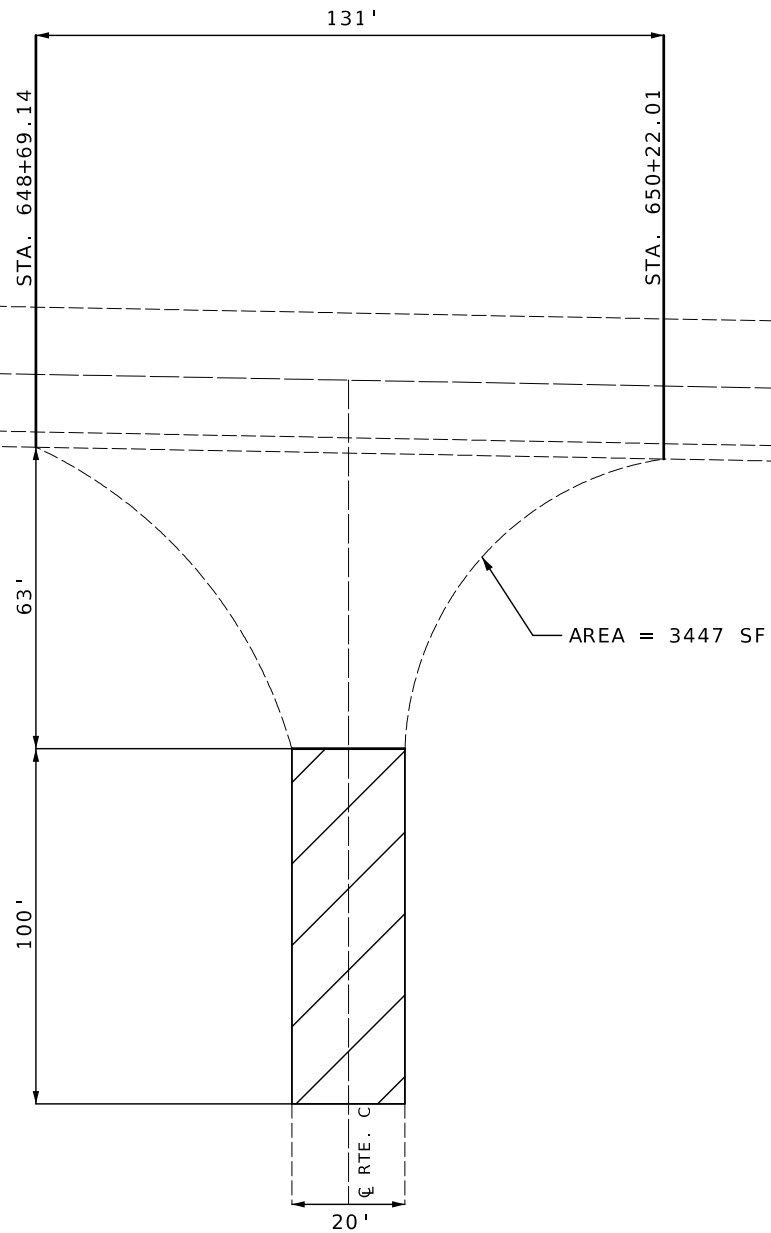
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

REV.



ROUTE C

= MODIFIED COLDMILLING

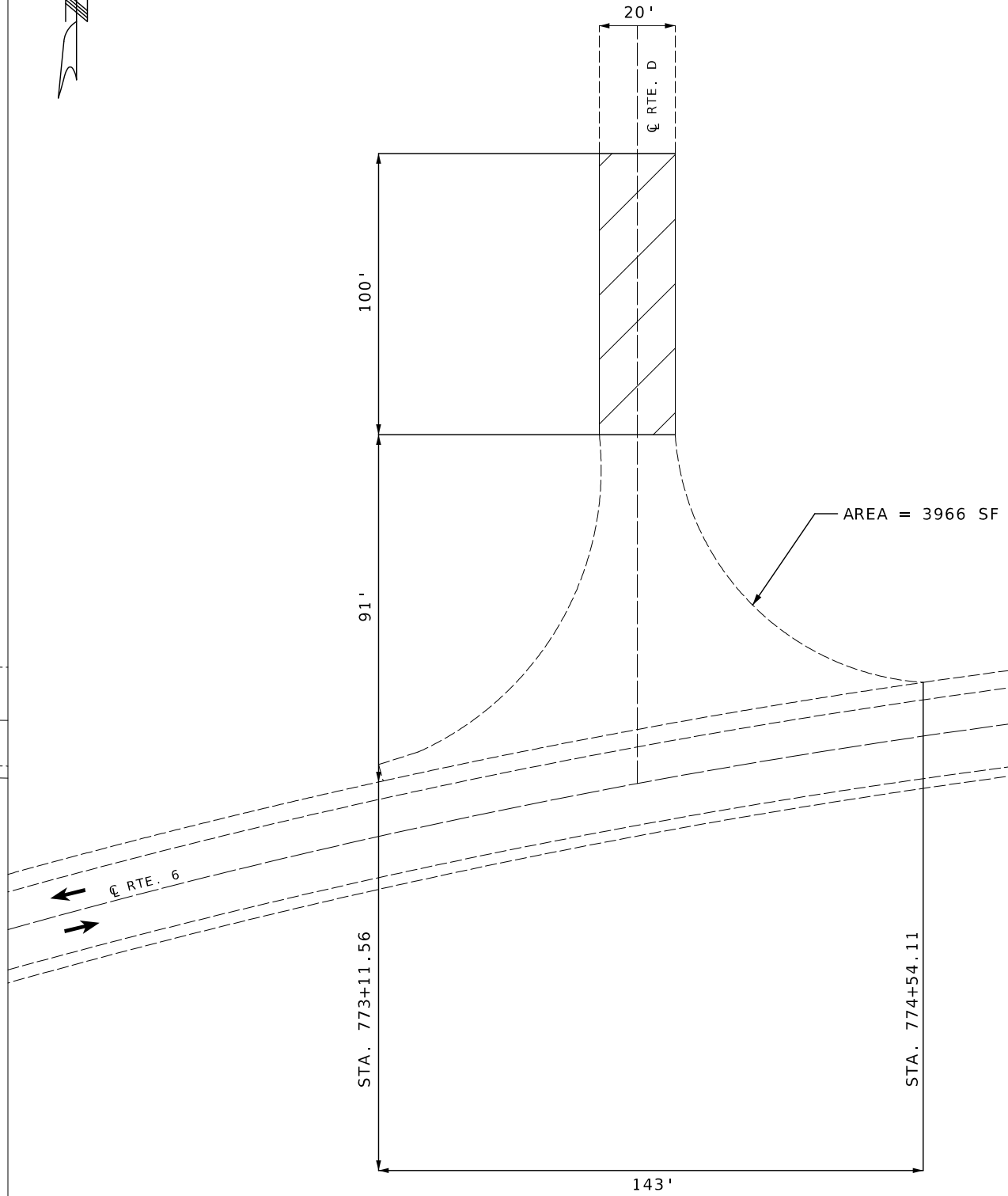


NOT TO SCALE



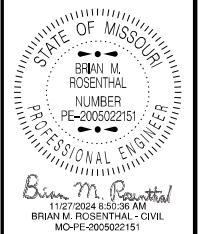
ROUTE D

= MODIFIED COLDMILLING



NOT TO SCALE

COLDMILLING PLAN
SPECIAL SHEET 12 OF 35



DATE PREPARED
11/22/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 15

COUNTY
DEKALB/DAVIESS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

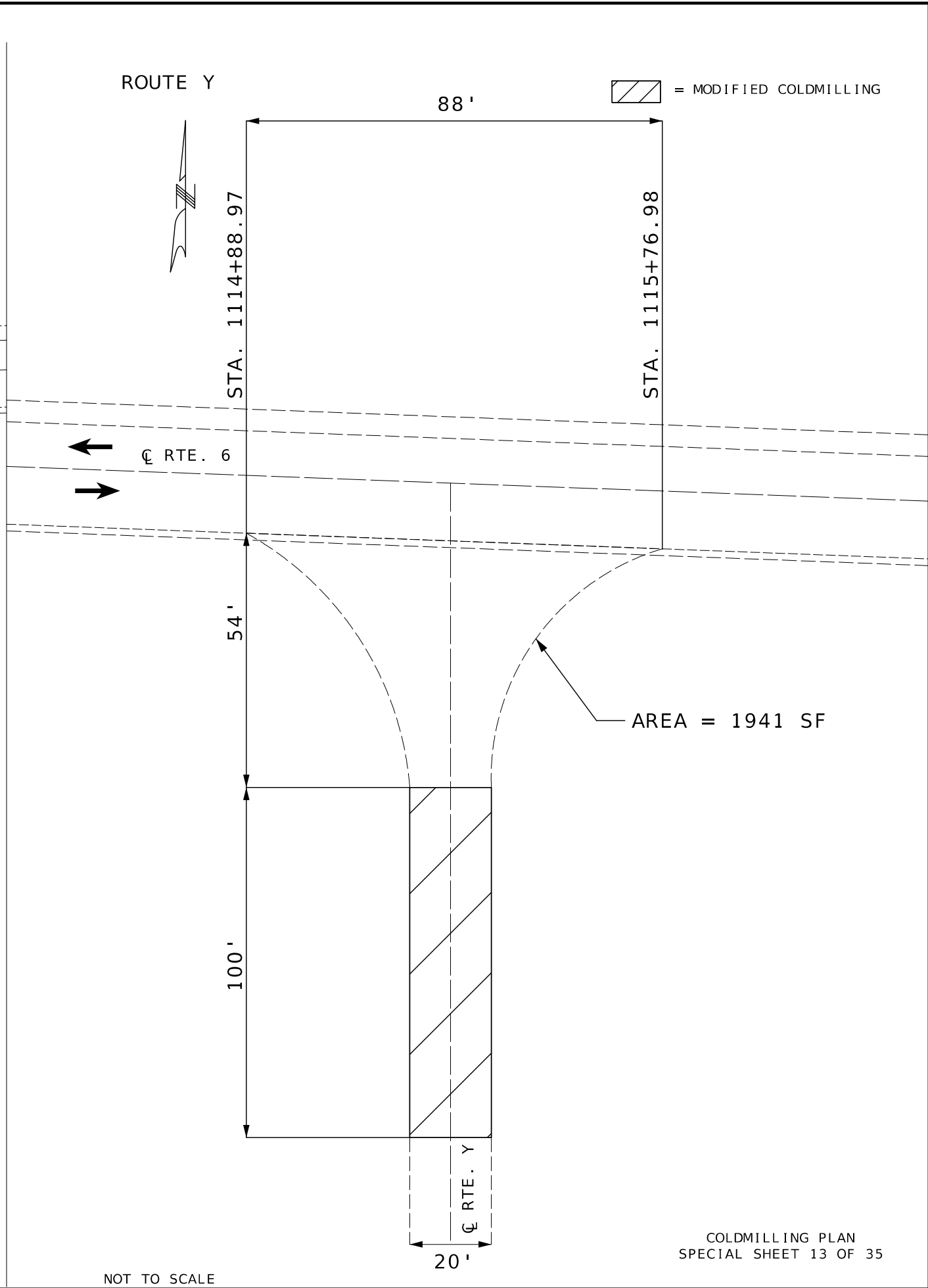
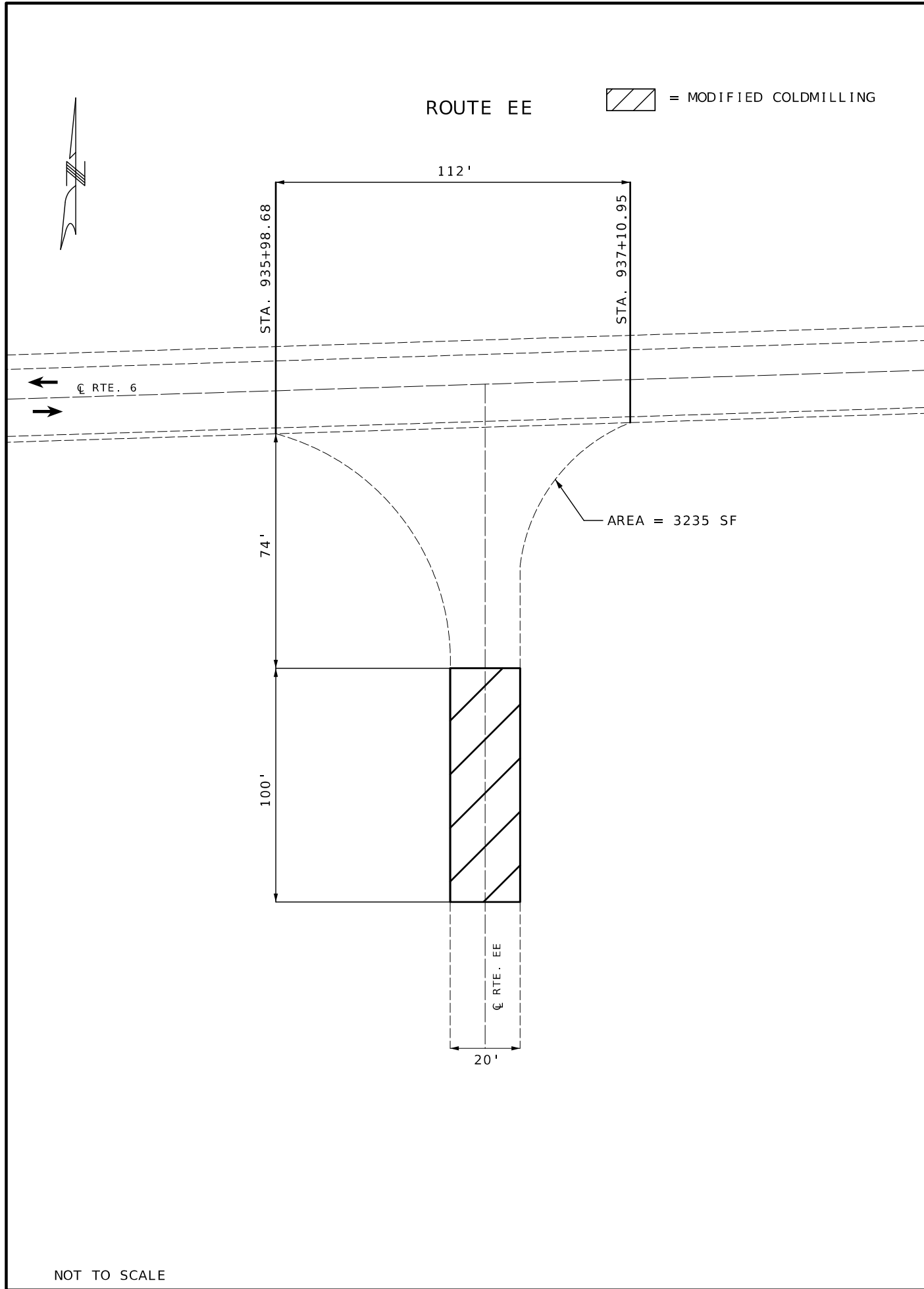
BRIDGE NO.

DATE	DESCRIPTION

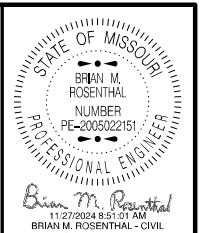
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

REV.



COLDMILLING PLAN
SPECIAL SHEET 13 OF 35



DATE PREPARED
11/21/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 16

COUNTY
DEKALB/DAVIESS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

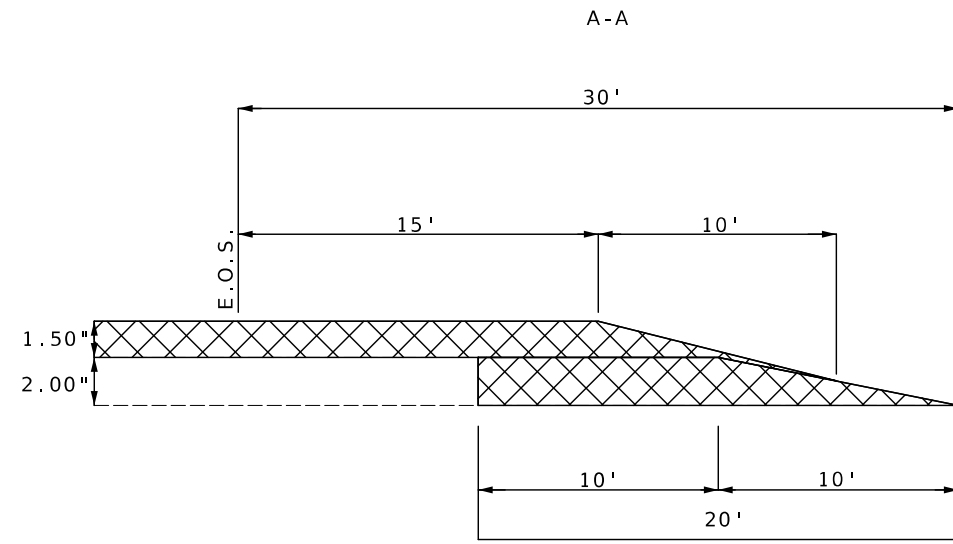
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

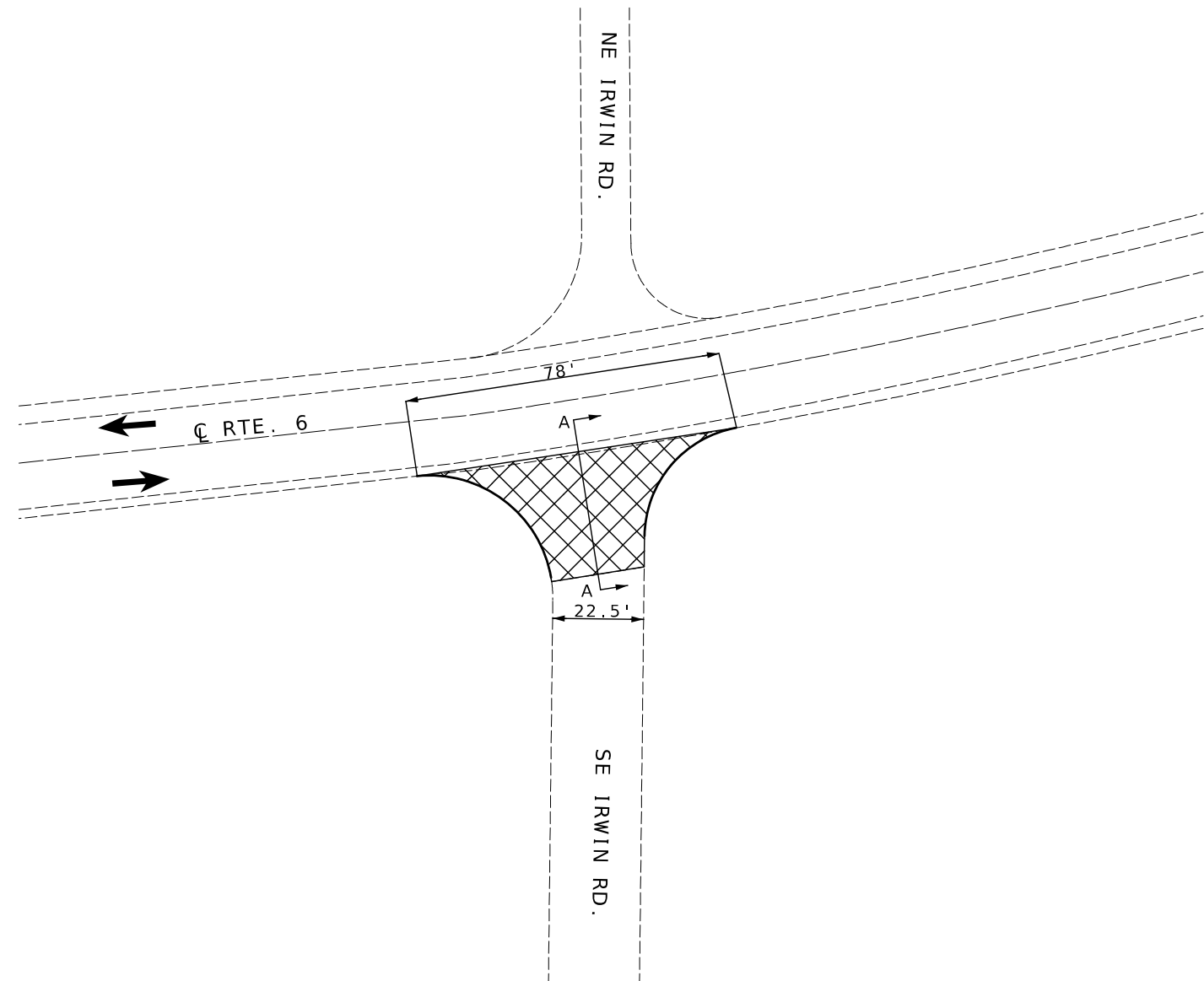
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

REV.

IRWIN ROAD

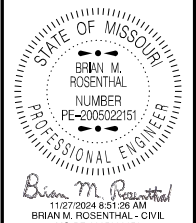


 = RESURFACING AREA



NOT TO SCALE


RESURFACING ON IRWIN RD.
SPECIAL SHEET 14 OF 35



DATE PREPARED	
11/22/2024	
ROUTE	STATE
6	MO
DISTRICT	SHEET NO.
NW	17
COUNTY	
DEKALB/DAVIESS	
JOB NO.	
JNW0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

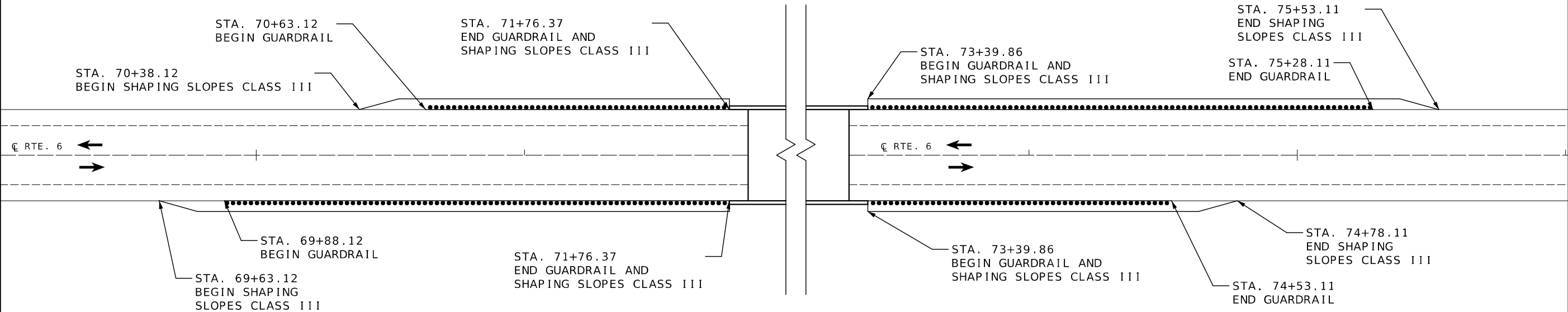
REV.

BR. A4290 OVER THIRD FORK PLATTE RIVER

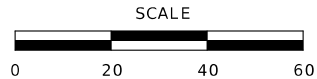


70

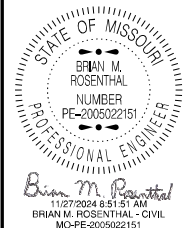
75



REMOVE
 350' OF EXISTING GUARDRAIL RT. AND 350' OF EXISTING GUARDRAIL LT.
 BUILD
 FROM STA. 69+63.12 TO STA. 71+76.37 RT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (REGULAR NO CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 100' MGS GUARDRAIL, AND 213' OF SHAPING SLOPES CLASS III
 FROM STA. 70+38.12 TO STA. 71+76.37 LT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (REGULAR NO CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 25' MGS GUARDRAIL, AND 138' OF SHAPING SLOPES CLASS III
 FROM STA. 73+39.86 TO STA. 74+78.11 RT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (REGULAR NO CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 25' MGS GUARDRAIL, AND 138' OF SHAPING SLOPES CLASS III
 FROM STA. 73+39.86 TO STA. 75+53.11 LT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (REGULAR NO CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 100' MGS GUARDRAIL, AND 213' OF SHAPING SLOPES CLASS III




GUARDRAIL PLAN
 SPECIAL SHEET 15 OF 35



DATE PREPARED
 11/20/2024
 ROUTE 6 STATE MO
 DISTRICT NW SHEET NO. 18
 COUNTY
 DEKALB/DAVIESS
 JOB NO.
 JNW0038
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

REV.

STATE OF MISSOURI
 BRIAN M. ROSENTHAL
 NUMBER
 PE-2005022151
 PROFESSIONAL ENGINEER
 Brian M. Rosenthal
 11/27/2024 8:32:20 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/20/2024
 ROUTE
 6
 STATE
 MO
 DISTRICT
 NW
 SHEET NO.
 19
 COUNTY
 DEKALB/DAVIESS
 JOB NO.
 JNW0038
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DESCRIPTION	DATE

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



CULVERT A4102 W OF MAYSVILLE

385

APPROXIMATE LOCATION
 WETLAND BOUNDARY
 (DND)

STA. 387+44.78
 END GUARDRAIL
 STA. 387+19.78
 END GUARDRAIL

STA. 383+68.28
 BEGIN GUARDRAIL
 STA. 383+43.28
 BEGIN SHAPING SLOPES
 CLASS III

☉ RTE. 6



STA. 383+23.36
 BEGIN GUARDRAIL
 STA. 382+98.36
 BEGIN SHAPING SLOPES
 CLASS III

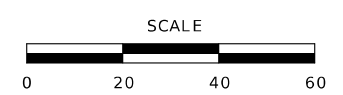
STA. 386+74.86
 BEGIN SHAPING SLOPES
 CLASS III
 STA. 386+99.86
 BEGIN SHAPING SLOPES
 CLASS III

NOTE:
 DO NOT DISTURB AREA OUTSIDE OF SHAPING SLOPES LIMITS

REMOVE
 240' OF EXISTING GUARDRAIL RT. AND 240' OF EXISTING GUARDRAIL LT.
 BUILD
 FROM STA. 382+98.36 TO STA. 386+99.86 RT.
 2 TYPE A CRASHWORTHY END TERMINALS (MASH), 250' MGS GUARDRAIL, AND 402' OF SHAPING SLOPES CLASS III
 FROM STA. 383+43.28 TO STA. 387+44.78 LT.
 2 TYPE A CRASHWORTHY END TERMINALS (MASH), 250' MGS GUARDRAIL, AND 402' OF SHAPING SLOPES CLASS III

APPROXIMATE LOCATION
 WETLAND BOUNDARY
 (DND)

GUARDRAIL PLAN
 SPECIAL SHEET 16 OF 35



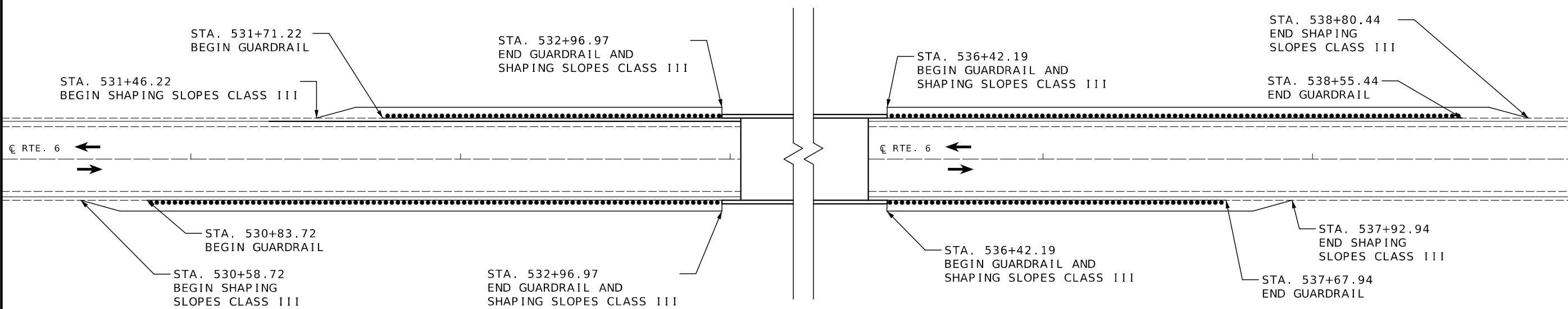
REV.

BR. A4746 OVER WEST FORK LOST CREEK



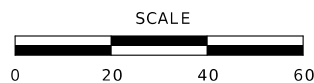
531

537

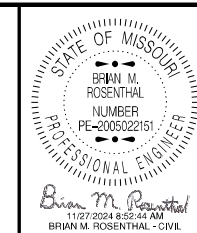


REMOVE
140' OF EXISTING GUARDRAIL RT. AND 140' OF EXISTING GUARDRAIL LT.

- BUILD
- FROM STA. 530+58.72 TO STA. 532+96.97 RT.
 - 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 125' MGS GUARDRAIL, AND 238' OF SHAPING SLOPES CLASS III
 - FROM STA. 531+46.22 TO STA. 532+96.97 LT.
 - 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 37.5' MGS GUARDRAIL, AND 151' OF SHAPING SLOPES CLASS III
 - FROM STA. 536+42.19 TO STA. 537+92.94 RT.
 - 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 37.5' MGS GUARDRAIL, AND 151' OF SHAPING SLOPES CLASS III
 - FROM STA. 536+42.19 TO STA. 538+80.44 LT.
 - 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 125' MGS GUARDRAIL, AND 238' OF SHAPING SLOPES CLASS III



GUARDRAIL PLAN
SPECIAL SHEET 17 OF 35



DATE PREPARED 11/20/2024	
ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 20
COUNTY DEKALB/DAVIESS	
JOB NO. JNW0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

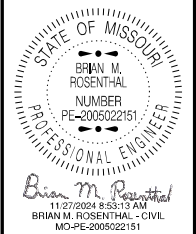
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

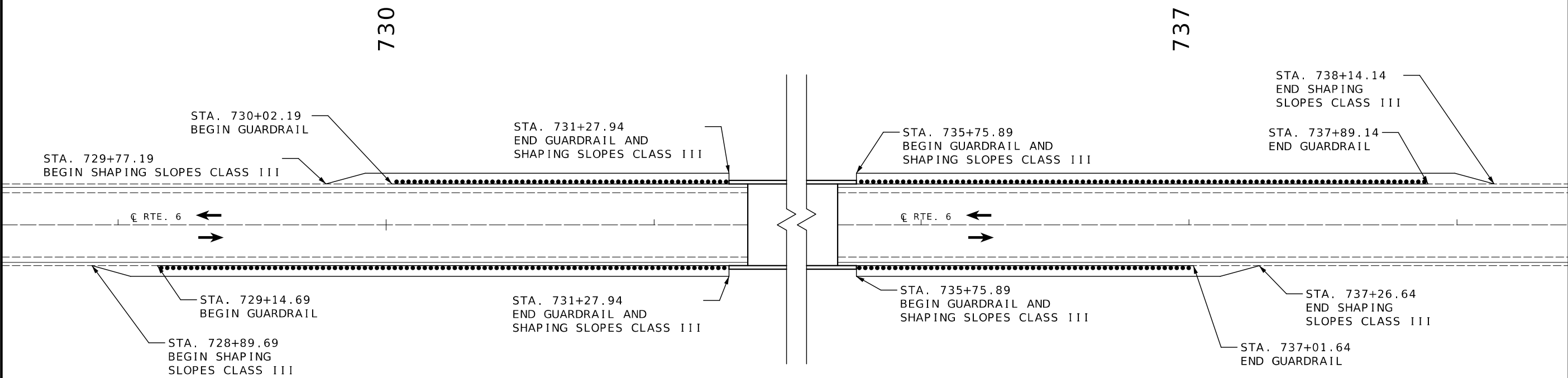
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

REV.

BR. A4748 OVER BIG LOST CREEK



DATE PREPARED 11/20/2024	
ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 21
COUNTY DEKALB/DAVIESS	
JOB NO. JNW0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



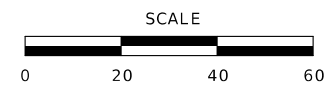
REMOVE
140' OF EXISTING GUARDRAIL RT. AND 140' OF EXISTING GUARDRAIL LT.

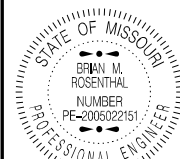
BUILD
 FROM STA. 728+89.69 TO STA. 731+27.94 RT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 125' MGS GUARDRAIL, AND 238' OF SHAPING SLOPES CLASS III
 FROM STA. 729+77.19 TO STA. 731+27.94 LT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 37.5' MGS GUARDRAIL, AND 151' OF SHAPING SLOPES CLASS III
 FROM STA. 735+75.89 TO STA. 737+26.64 RT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 37.5' MGS GUARDRAIL, AND 151' OF SHAPING SLOPES CLASS III
 FROM STA. 735+75.89 TO STA. 738+14.14 LT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 125' MGS GUARDRAIL, AND 238' OF SHAPING SLOPES CLASS III

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





Brian M. Rosenthal
 11/27/2024 8:33:41 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/20/2024

ROUTE STATE
 6 MO

DISTRICT SHEET NO.
 NW 22

COUNTY
 DEKALB/DAVISS

JOB NO.
 JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

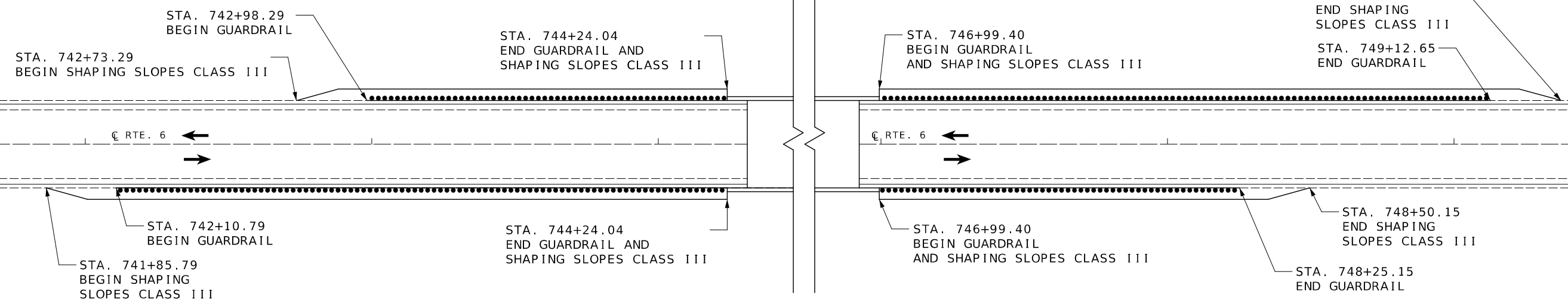
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

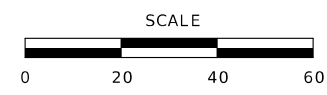
BR. A4753 OVER BIG LOST CREEK OVERFLOW

743

748



REMOVE
 140' OF EXISTING GUARDRAIL RT. AND 140' OF EXISTING GUARDRAIL LT.
 BUILD
 FROM STA. 741+85.79 TO STA. 744+24.04 RT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 125' MGS GUARDRAIL, AND 238' OF SHAPING SLOPES CLASS III
 FROM STA. 742+73.29 TO STA. 744+24.04 LT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 37.5' MGS GUARDRAIL, AND 151' OF SHAPING SLOPES CLASS III
 FROM STA. 746+99.40 TO STA. 748+50.15 RT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 37.5' MGS GUARDRAIL, AND 151' OF SHAPING SLOPES CLASS III
 FROM STA. 746+99.40 TO STA. 749+37.65 LT.
 1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 125' MGS GUARDRAIL, AND 238' OF SHAPING SLOPES CLASS III

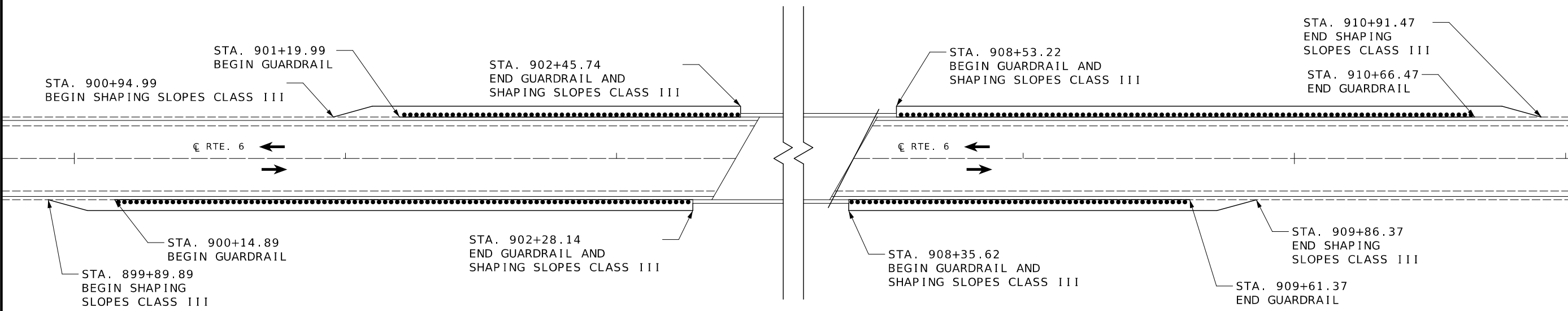


REV.

BR. A4610 OVER GRINDSTONE CREEK

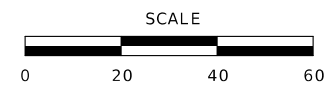
900

910



NOTE:
DO NOT DISTURB AREA OUTSIDE OF SHAPING SLOPES LIMITS

REMOVE
280' OF EXISTING GUARDRAIL RT. AND 280' OF EXISTING GUARDRAIL LT.
BUILD
FROM STA. 899+89.89 TO STA. 902+28.14 RT.
1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 125' MGS GUARDRAIL, AND 238' OF SHAPING SLOPES CLASS III
FROM STA. 900+94.99 TO STA. 902+45.74 LT.
1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 37.5' MGS GUARDRAIL, AND 151' OF SHAPING SLOPES CLASS III
FROM STA. 908+35.62 TO STA. 909+86.37 RT.
1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 37.5' MGS GUARDRAIL, AND 151' OF SHAPING SLOPES CLASS III
FROM STA. 908+53.22 TO STA. 910+91.47 LT.
1 MGS BRIDGE APPROACH APPROACH TRANSITION SECTION (EXTENDED CURB), 1 TYPE A CRASHWORTHY END TERMINAL (MASH), 125' MGS GUARDRAIL, AND 238' OF SHAPING SLOPES CLASS III



GUARDRAIL PLAN
SPECIAL SHEET 20 OF 35

DATE PREPARED
11/20/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 23

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

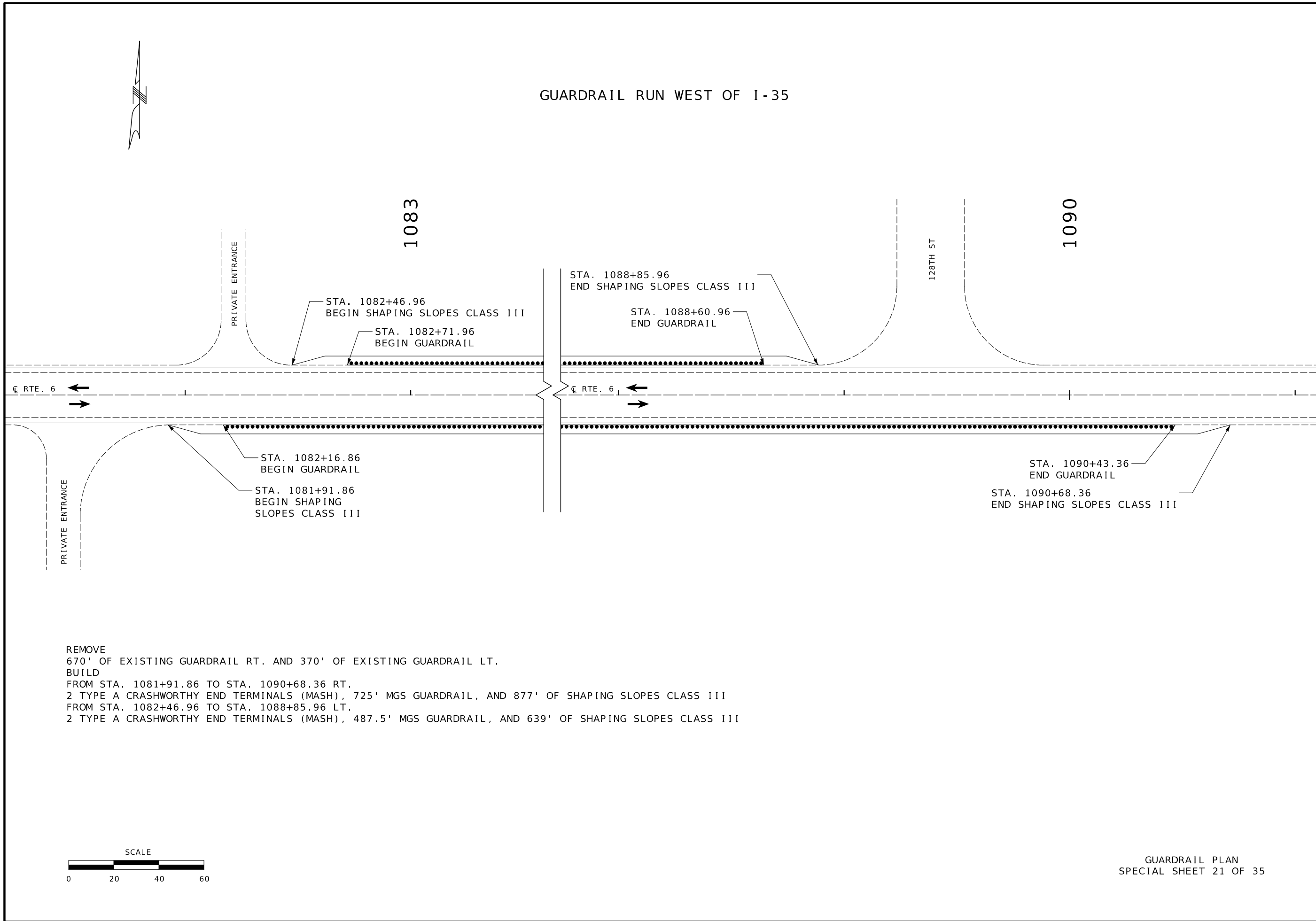
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

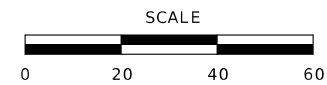
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

REV.

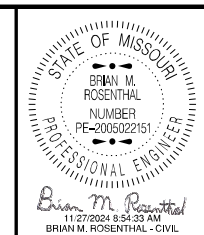
GUARDRAIL RUN WEST OF I-35



REMOVE
 670' OF EXISTING GUARDRAIL RT. AND 370' OF EXISTING GUARDRAIL LT.
 BUILD
 FROM STA. 1081+91.86 TO STA. 1090+68.36 RT.
 2 TYPE A CRASHWORTHY END TERMINALS (MASH), 725' MGS GUARDRAIL, AND 877' OF SHAPING SLOPES CLASS III
 FROM STA. 1082+46.96 TO STA. 1088+85.96 LT.
 2 TYPE A CRASHWORTHY END TERMINALS (MASH), 487.5' MGS GUARDRAIL, AND 639' OF SHAPING SLOPES CLASS III



GUARDRAIL PLAN
 SPECIAL SHEET 21 OF 35



DATE PREPARED	
11/20/2024	
ROUTE	STATE
6	MO
DISTRICT	SHEET NO.
NW	24
COUNTY	
DEKALB/DAVIESS	
JOB NO.	
JNW0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

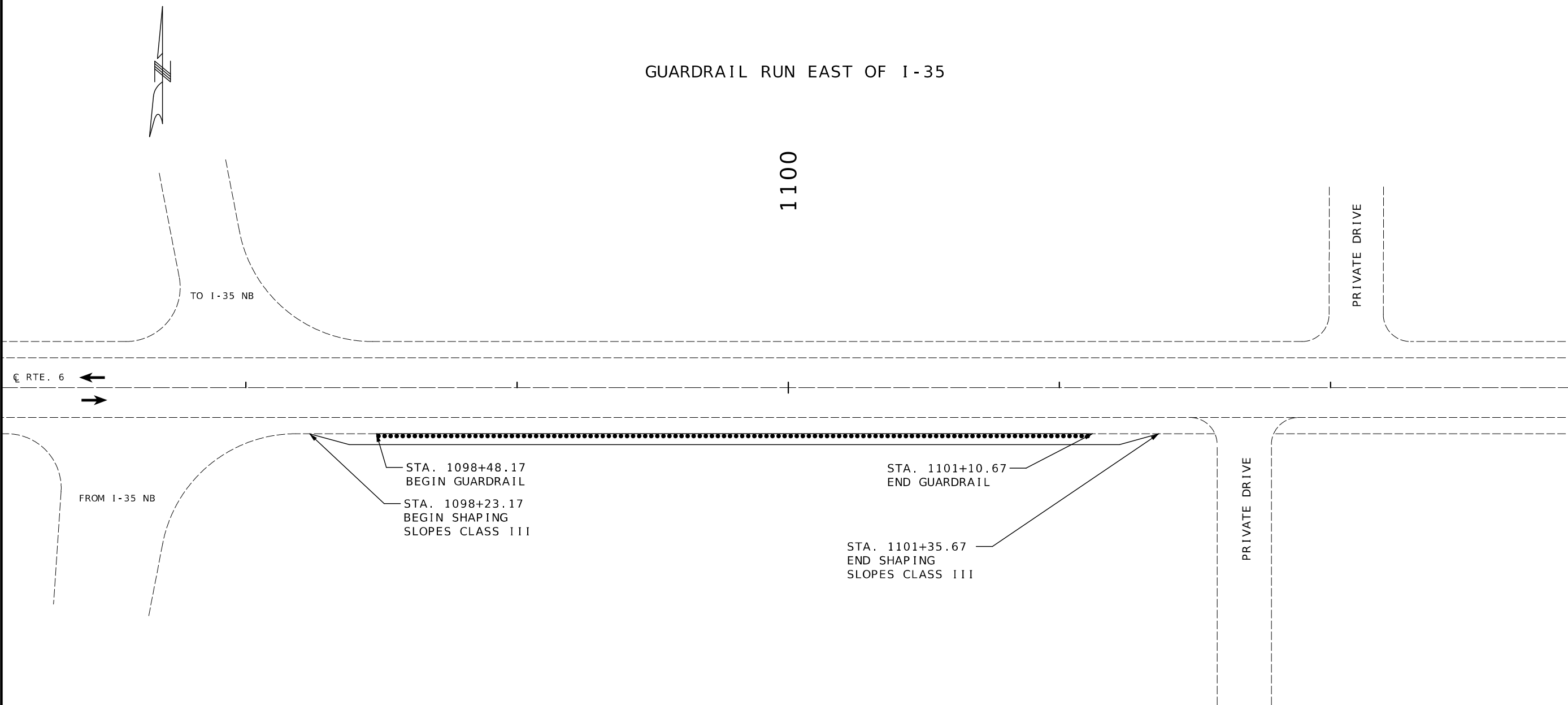
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

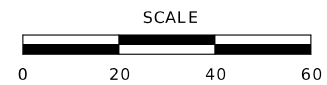
REV.

GUARDRAIL RUN EAST OF I-35

1100



REMOVE
 160' OF EXISTING GUARDRAIL RT.
 BUILD
 FROM STA. 1098+23.17 TO STA. 1101+35.67 RT.
 2 TYPE A CRASHWORTHY END TERMINALS (MASH), 162.5' MGS GUARDRAIL, AND 313' OF SHAPING SLOPES CLASS III



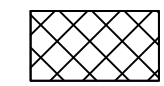
STATE OF MISSOURI
 BRIAN M. ROSENTHAL
 NUMBER
 PE-2005022151
 PROFESSIONAL ENGINEER
 Brian M. Rosenthal
 11/27/2024 10:01:50 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED 11/22/2024	
ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 25
COUNTY DEKALB/DAVISS	
JOB NO. JNW0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

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



= SEEDING AND MULCHING

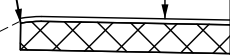
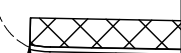
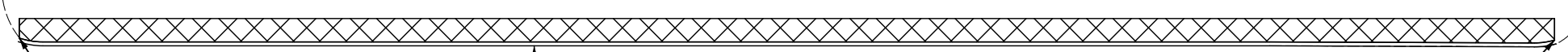


= SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB

450

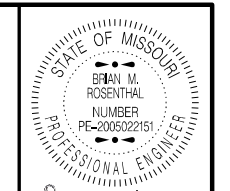
451

452



ROUTE 6
←
→

ROUTE 6
←
→



Brian M. Rosenthal
11/27/2024 10:02:21 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/21/2024

ROUTE STATE
6 MO

DISTRICT SHEET NO.
NW 26

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038


CONTRACT ID.

PROJECT NO.

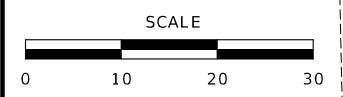
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION




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

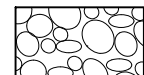


CURB DETAILS
SPECIAL SHEET 23 OF 35

REV.

 = 8" PAVED APPROACH

 = SEEDING AND MULCHING

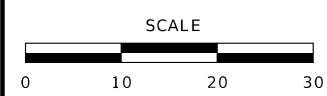
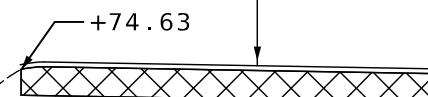
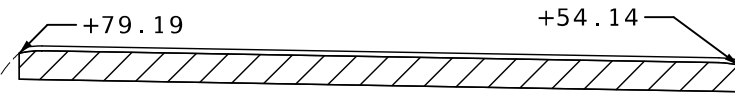
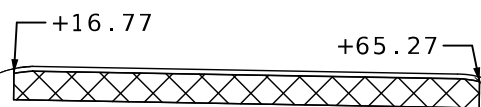
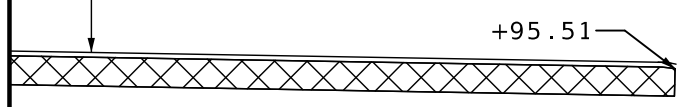
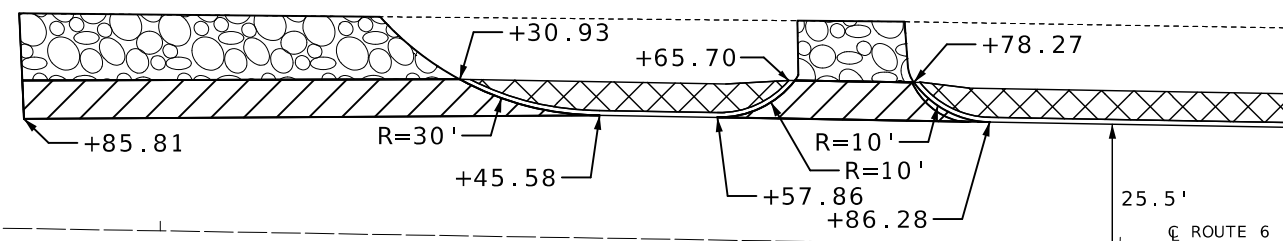
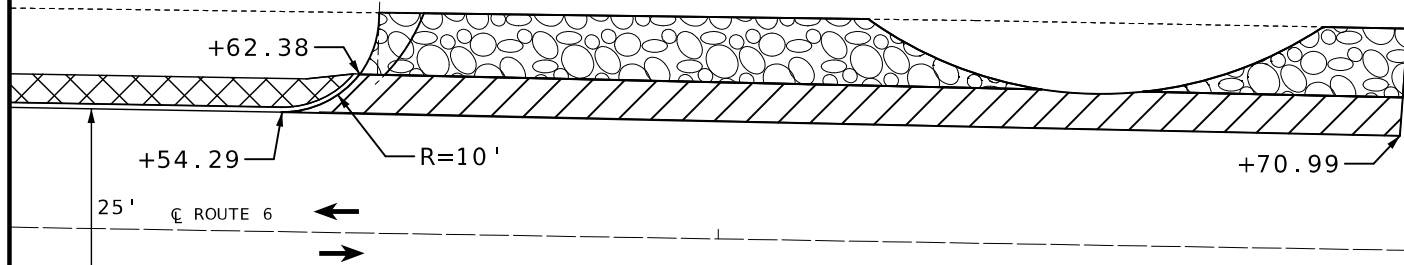
 = 2.5" GRAVEL (A)
OR CRUSHED STONE (B)

 = SAW CUT AND REMOVE EXISTING CURB
& BUILD 6" TYPE S CURB

453

454

455




CURB DETAILS
SPECIAL SHEET 24 OF 35

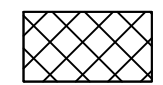
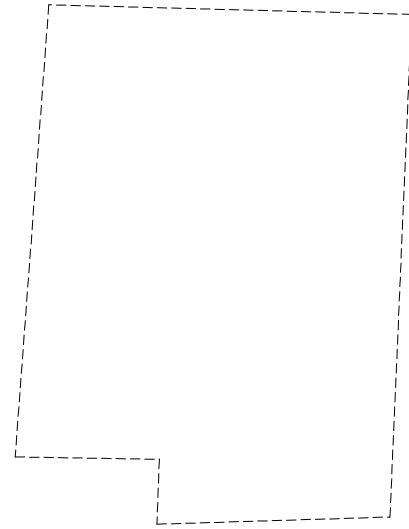
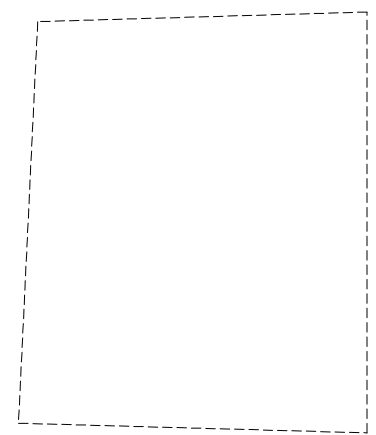
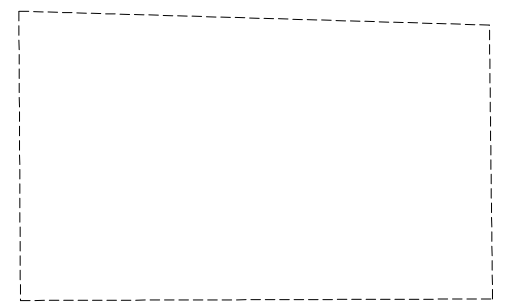
STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER
PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
11/27/2024 10:02:47 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED 11/21/2024	
ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 27
COUNTY DEKALB/DAVIESS	
JOB NO. JNW0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

REV.



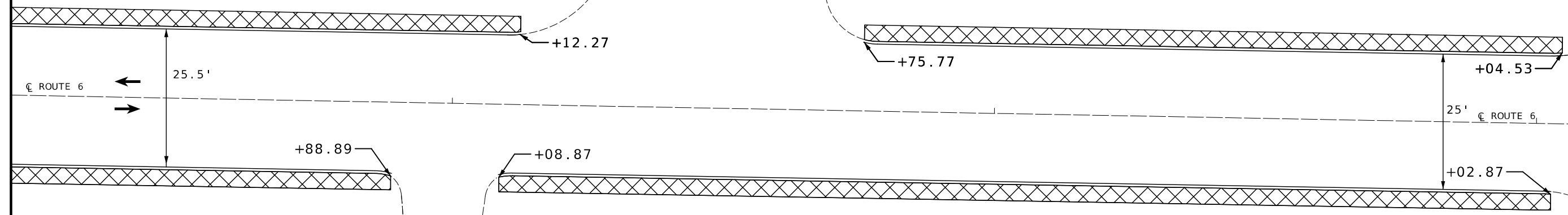
= SEEDING AND MULCHING

= SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB

456

457

458



☉ ROUTE 6

25.5'

+88.89

+08.87

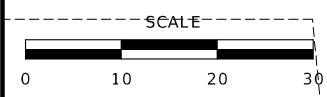
+12.27

+75.77

+02.87

25' ☉ ROUTE 6

+04.53



CURB DETAILS
SPECIAL SHEET 25 OF 35

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER
PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
11/27/2024 10:53:11 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/21/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 28

COUNTY
DEKALB/DAVIESS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

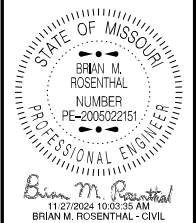
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

REV.



DATE PREPARED
11/21/2024

ROUTE	STATE
6	MO
DISTRICT	SHEET NO.
NW	29

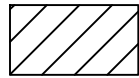

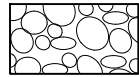


COUNTY
DEKALB/DAVIESS

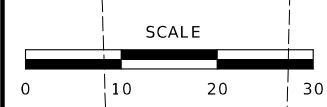
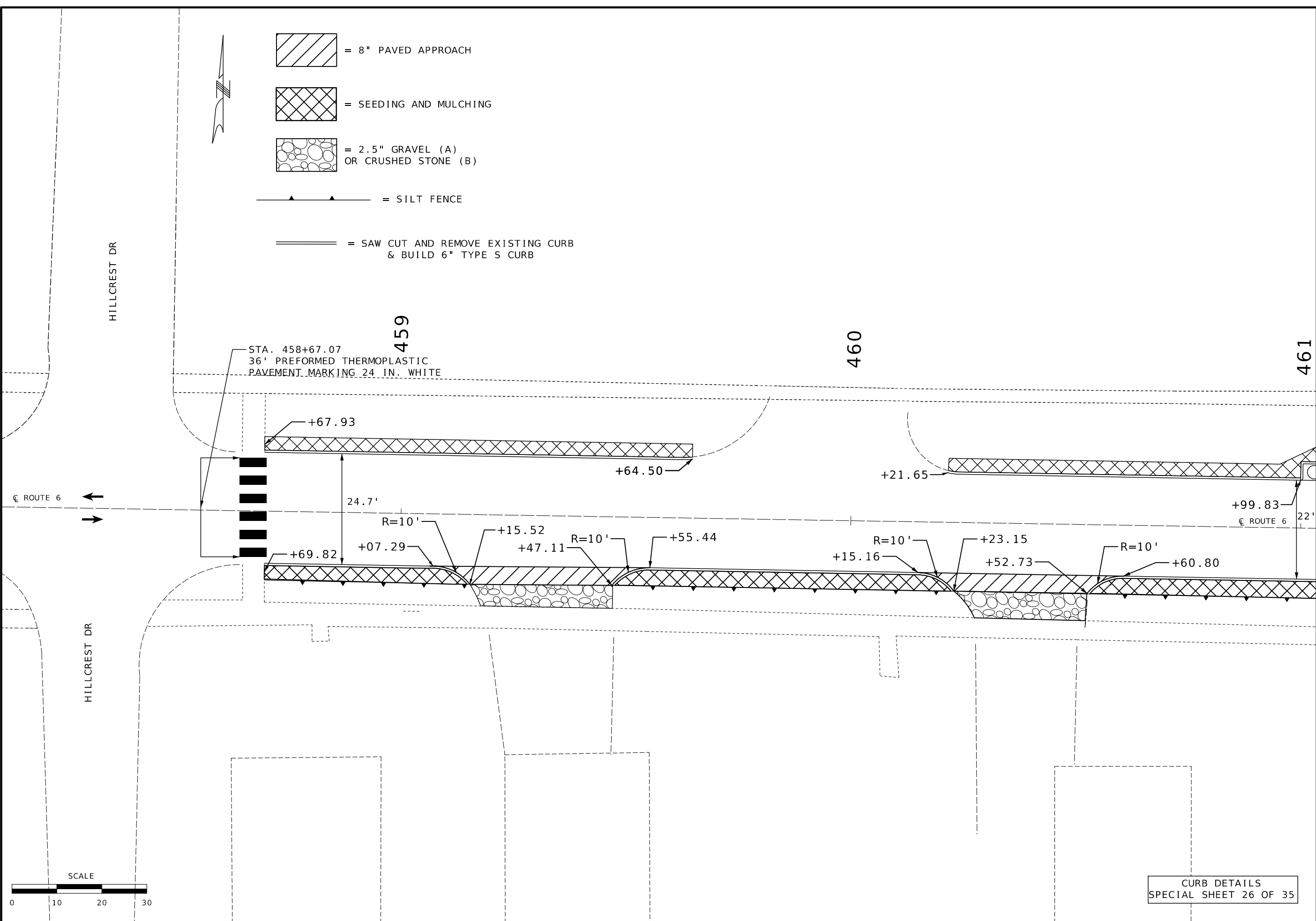
JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.


-  = 8" PAVED APPROACH
-  = SEEDING AND MULCHING
-  = 2.5" GRAVEL (A) OR CRUSHED STONE (B)
-  = SILT FENCE
-  = SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB



CURB DETAILS
SPECIAL SHEET 26 OF 35

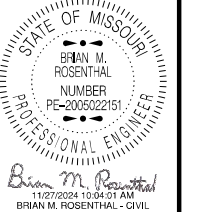
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

REV.



DATE PREPARED
11/21/2024

ROUTE	STATE
6	MO
DISTRICT	SHEET NO.
NW	30

COUNTY
DEKALB/DAVIESS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

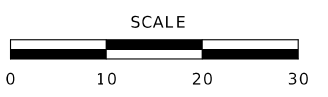
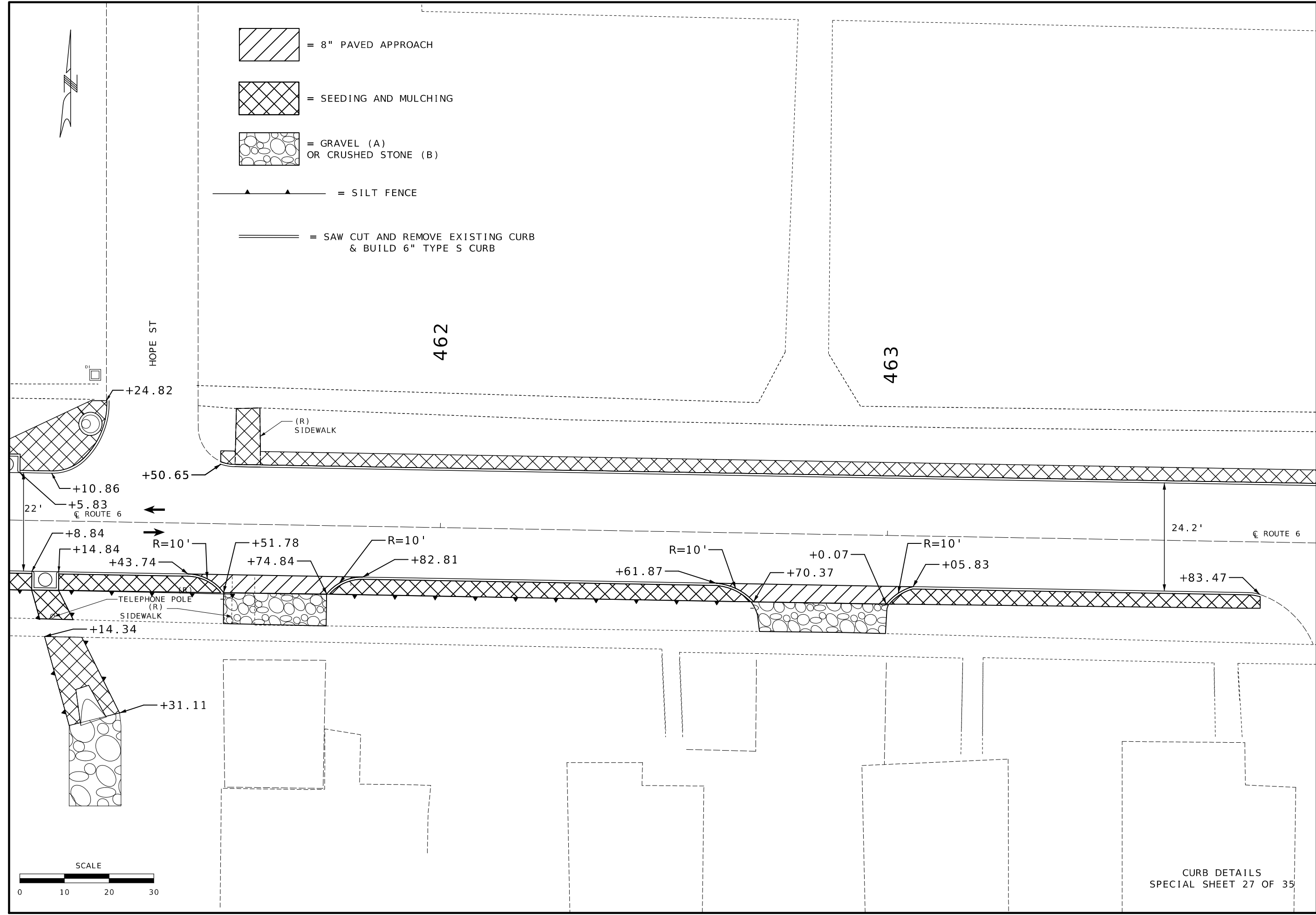
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

- = 8" PAVED APPROACH
- = SEEDING AND MULCHING
- = GRAVEL (A) OR CRUSHED STONE (B)

- = SILT FENCE
- = SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB



CURB DETAILS
SPECIAL SHEET 27 OF 35

REV.



Brian M. Rosenthal
 11/27/2024 10:54:27 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/26/2024

ROUTE	STATE
6	MO

DISTRICT	SHEET NO.
NW	31

COUNTY
 DEKALB/DAVIESS

JOB NO.
 JNW0038


CONTRACT ID.

PROJECT NO.

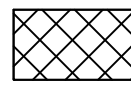

BRIDGE NO.

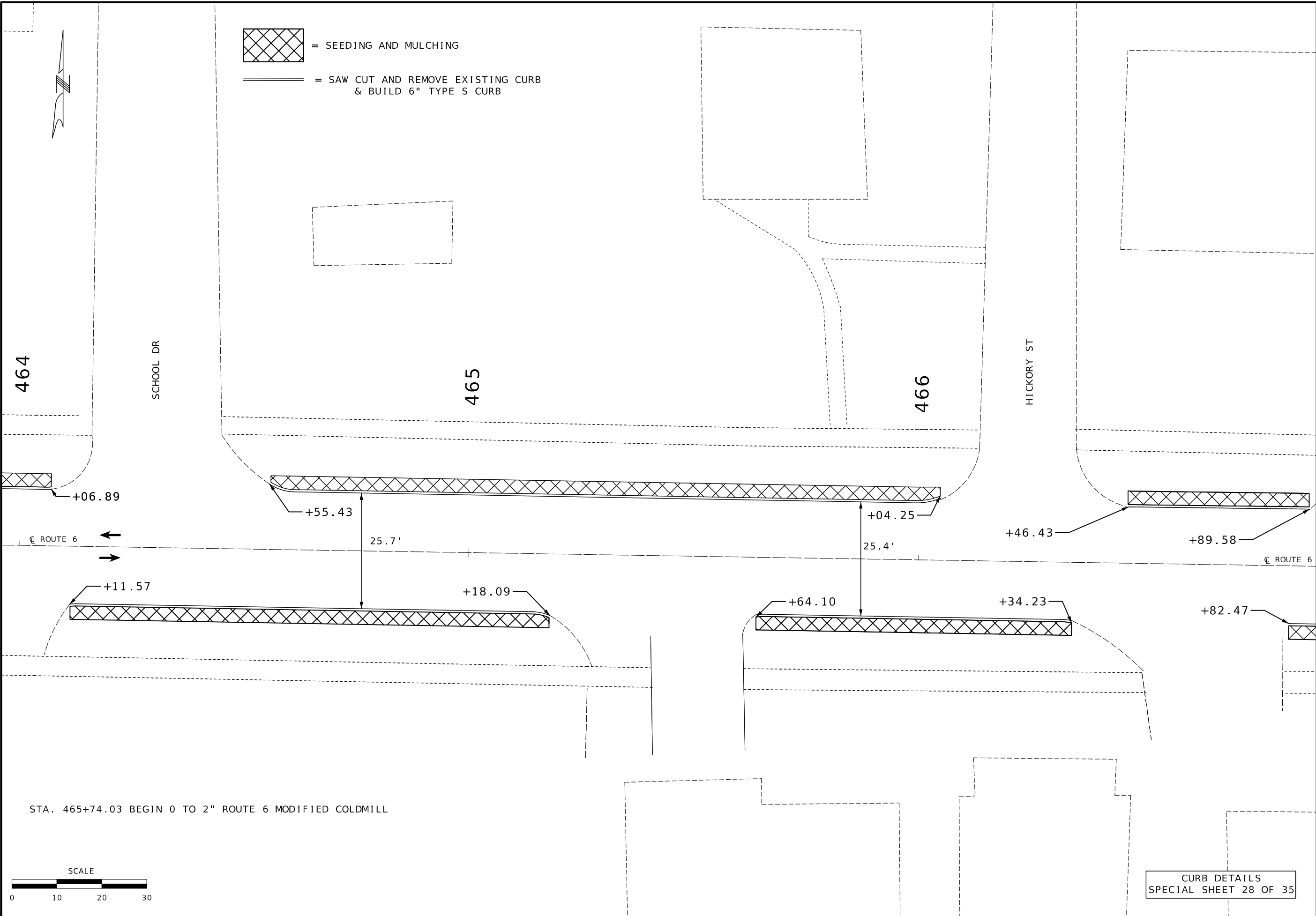
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

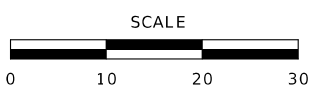


105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

 = SEEDING AND MULCHING
 = SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB

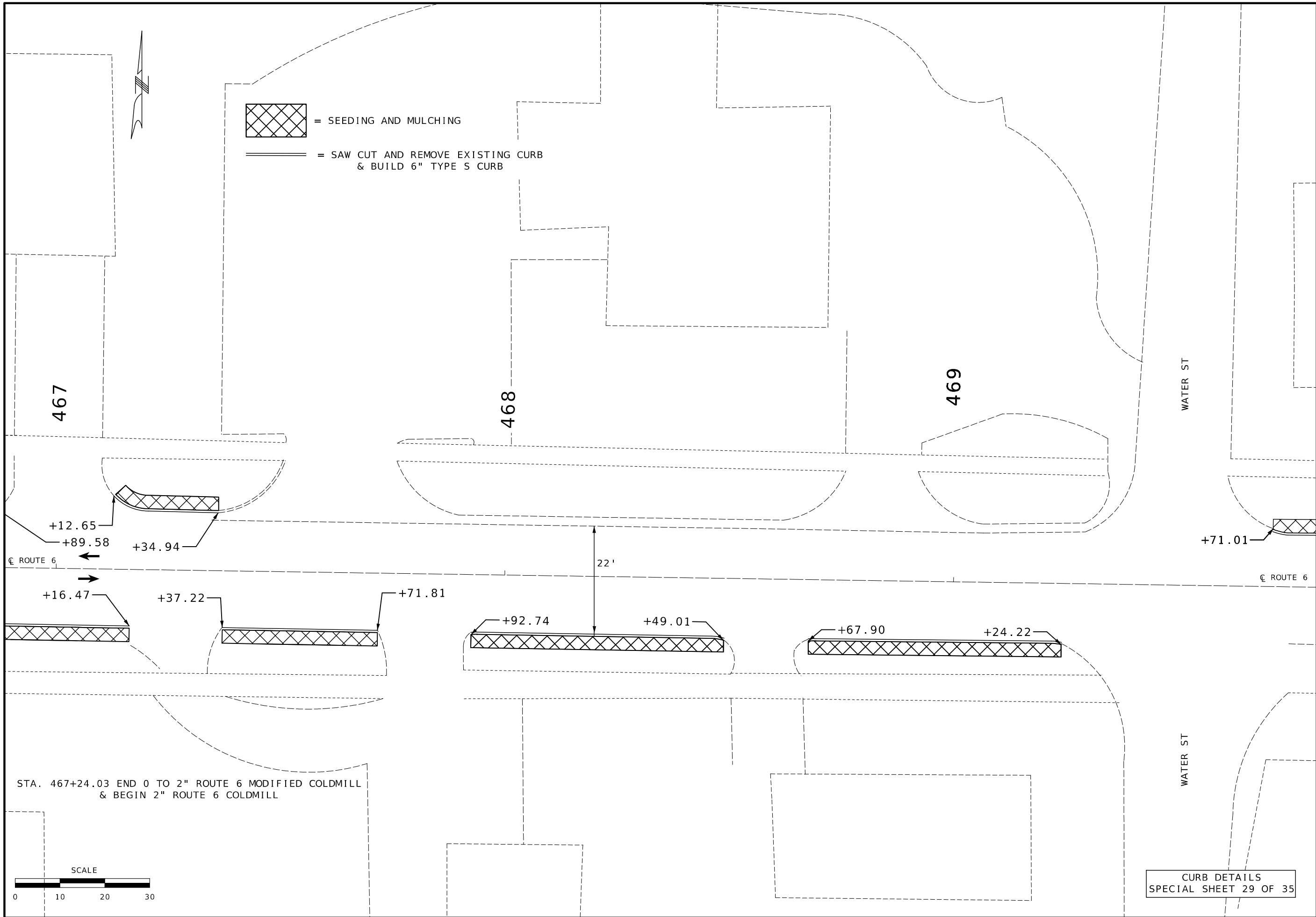


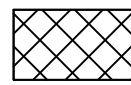
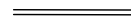
STA. 465+74.03 BEGIN 0 TO 2" ROUTE 6 MODIFIED COLDMILL



CURB DETAILS
 SPECIAL SHEET 28 OF 35

REV.



 = SEEDING AND MULCHING
 = SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB

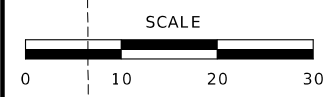
C ROUTE 6

C ROUTE 6

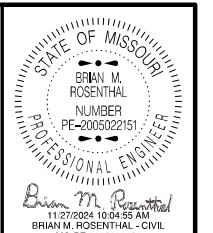
WATER ST

WATER ST

STA. 467+24.03 END 0 TO 2" ROUTE 6 MODIFIED COLDMILL & BEGIN 2" ROUTE 6 COLDMILL




CURB DETAILS
SPECIAL SHEET 29 OF 35



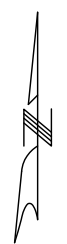
DATE PREPARED
 11/21/2024
 ROUTE 6 STATE MO
 DISTRICT NW SHEET NO. 32
 COUNTY DEKALB/DAVIESS
 JOB NO. JNW0038
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

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



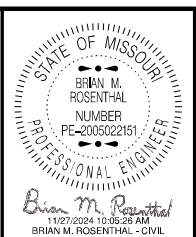
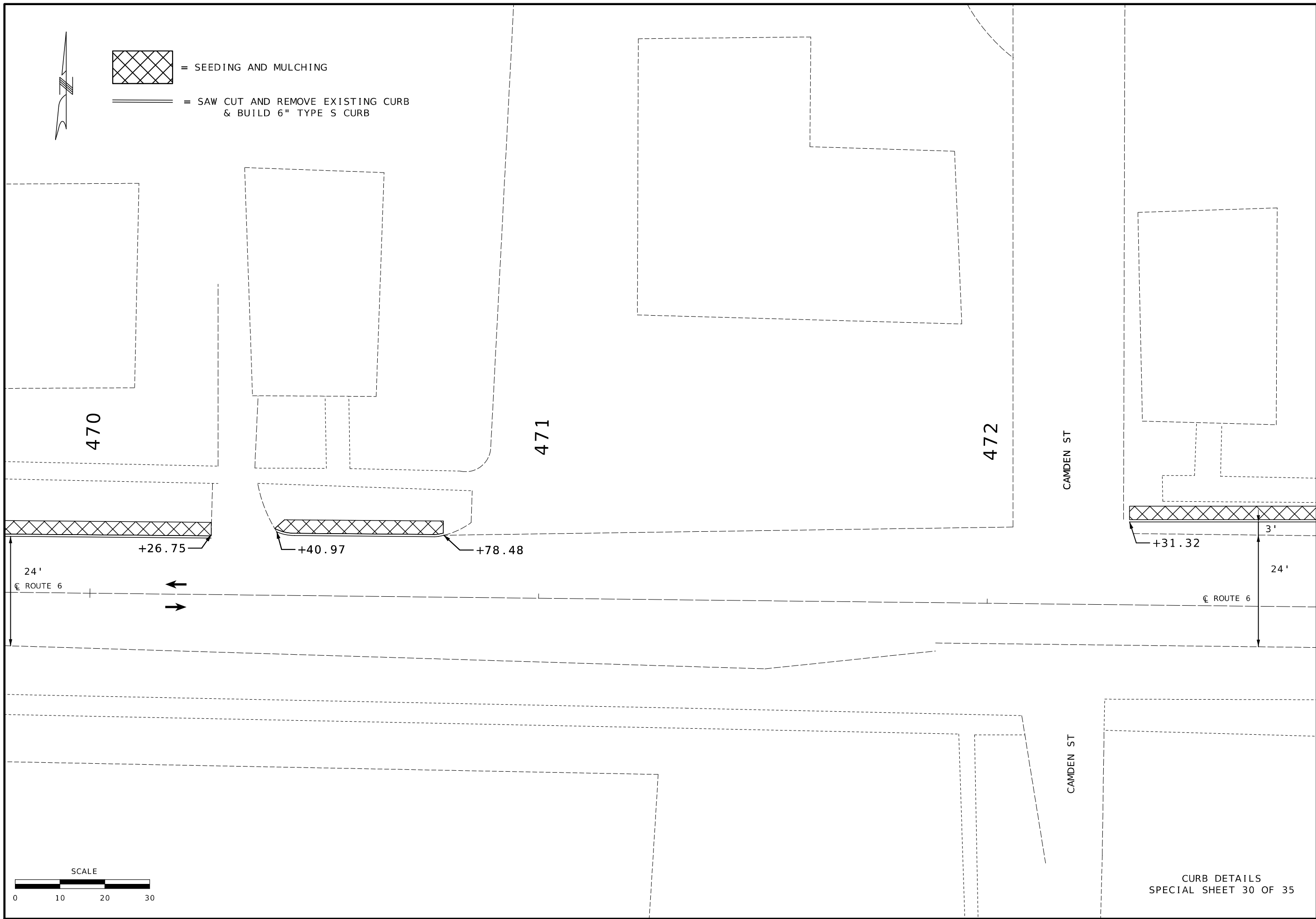
REV.



= SEEDING AND MULCHING



= SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB



DATE PREPARED
11/21/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 33

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

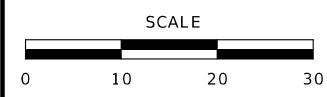
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

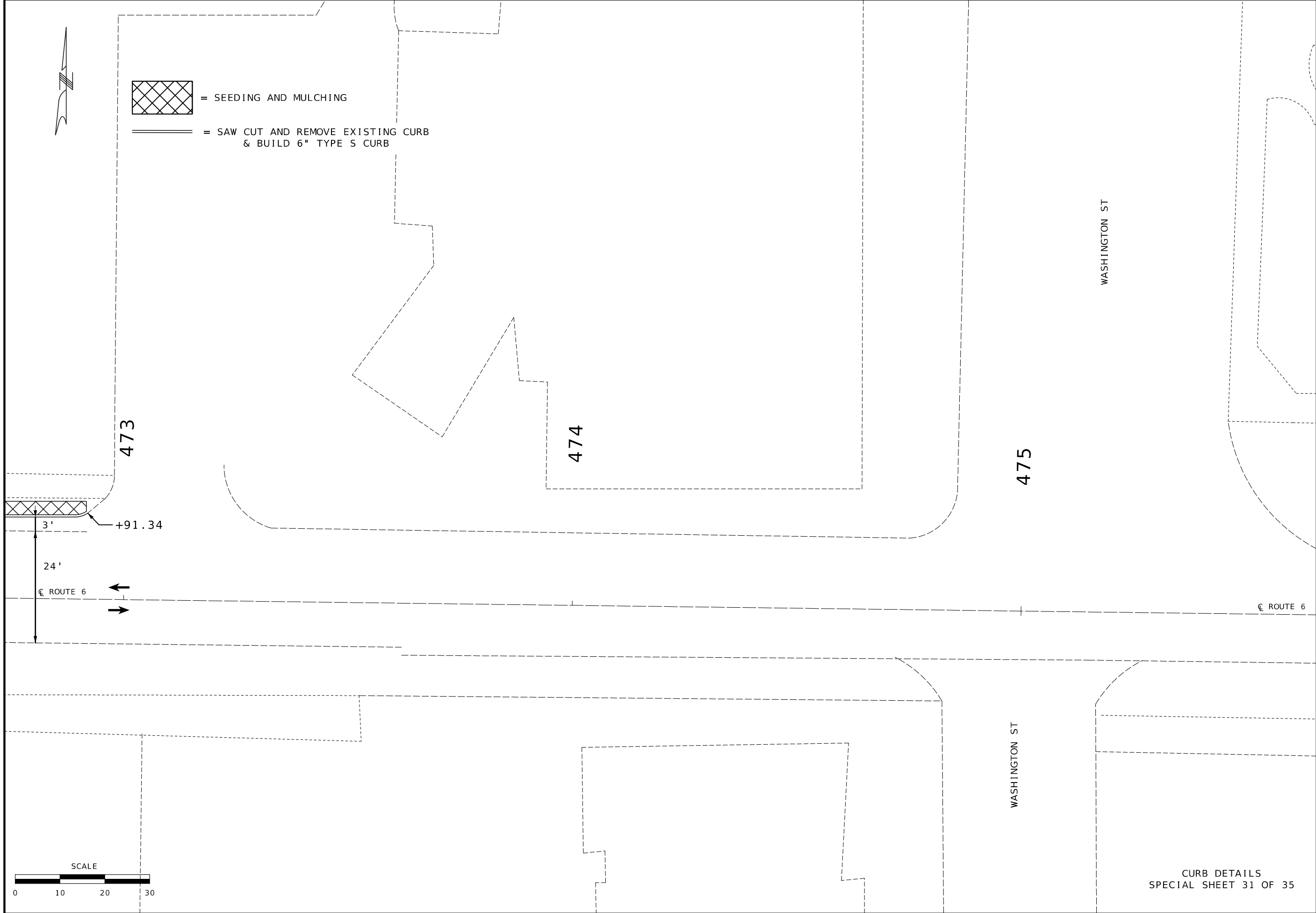
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



CURB DETAILS
SPECIAL SHEET 30 OF 35

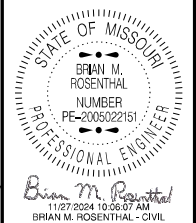
REV.



= SEEDING AND MULCHING



= SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB



DATE PREPARED
11/21/2024
ROUTE 6 STATE MO
DISTRICT NW SHEET NO. 34
COUNTY DEKALB/DAVISS
JOB NO. JNW0038
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

CURB DETAILS
SPECIAL SHEET 31 OF 35

REV.

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER
PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
11/27/2024 10:06:44 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED 11/21/2024	
ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 35

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

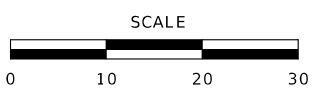
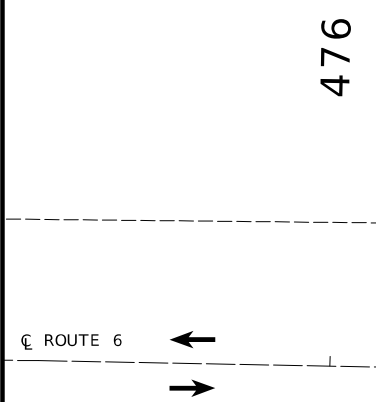
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MoDOT

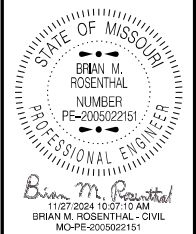
 = SEEDING AND MULCHING

 = SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB



CURB DETAILS
SPECIAL SHEET 32 OF 35

REV.



DATE PREPARED
11/21/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 36

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.


BRIDGE NO.

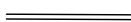
DATE	DESCRIPTION

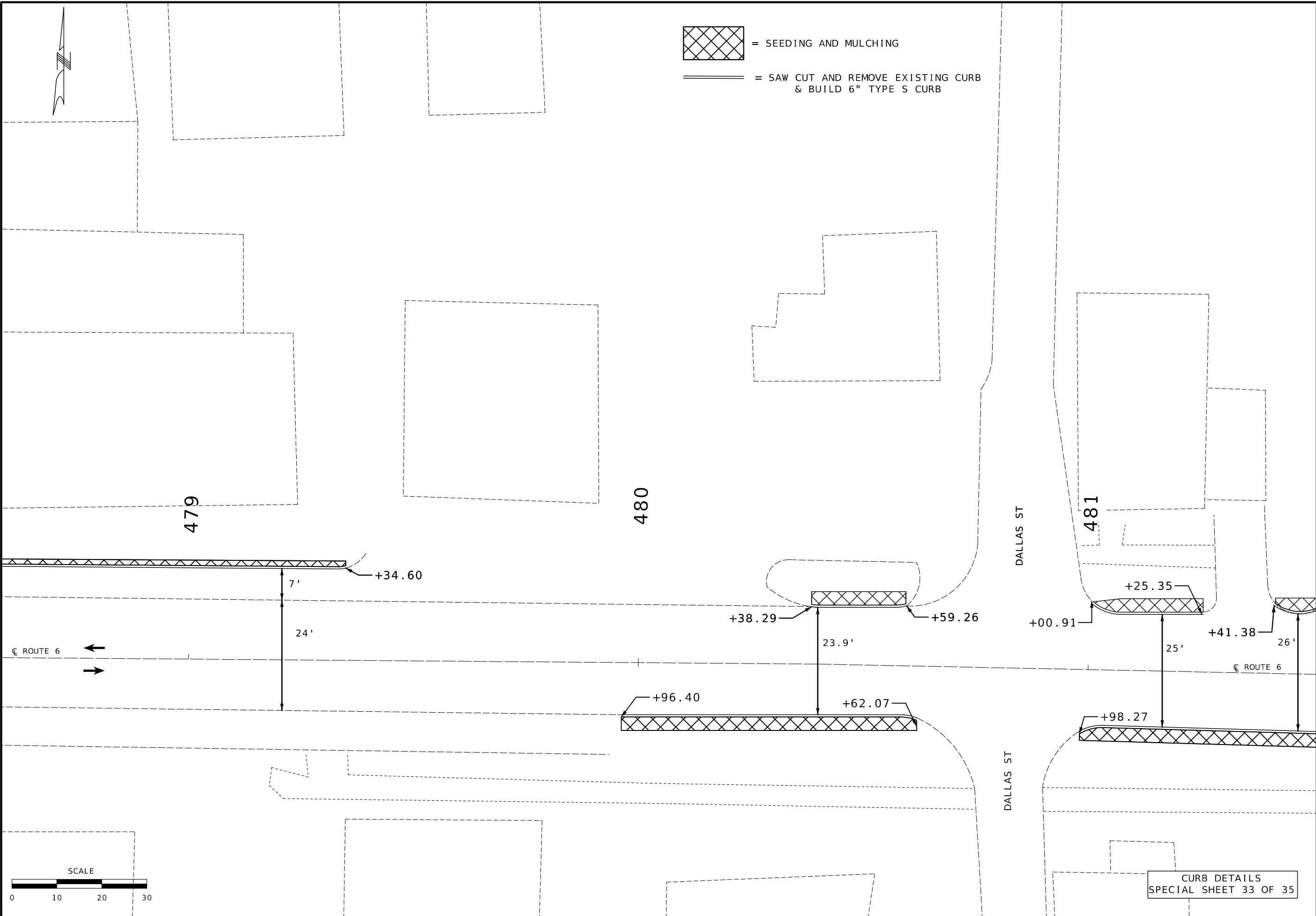
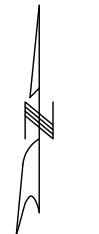
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

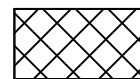
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

 = SEEDING AND MULCHING

 = SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB

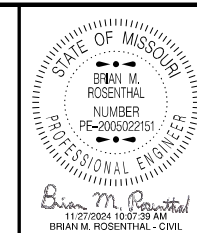


CURB DETAILS
SPECIAL SHEET 33 OF 35



= SEEDING AND MULCHING

== SAW CUT AND REMOVE EXISTING CURB & BUILD 6" TYPE S CURB



DATE PREPARED
11/21/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 37

COUNTY DEKALB/DAVISS

JOB NO. JNW0038

CONTRACT ID.

PROJECT NO.

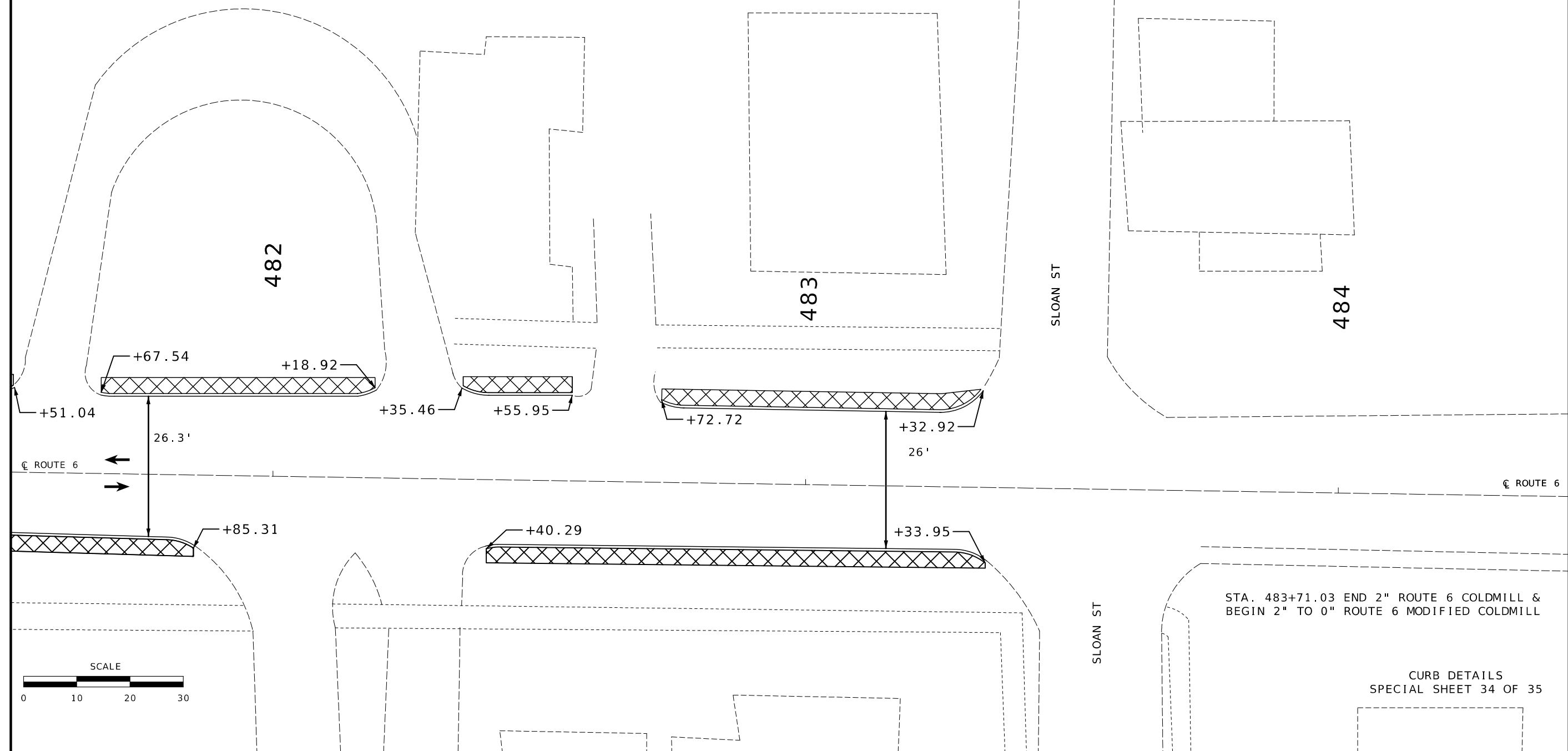
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

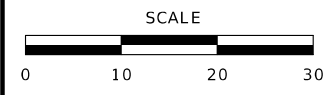


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



STA. 483+71.03 END 2" ROUTE 6 COLDMILL & BEGIN 2" TO 0" ROUTE 6 MODIFIED COLDMILL

CURB DETAILS
SPECIAL SHEET 34 OF 35

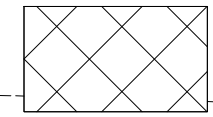


REV.

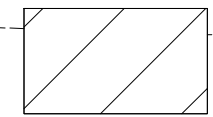


HOPE ST

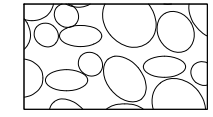
462



= OPTIONAL PAVEMENT



= 4" SIDEWALK



= 1.5' ROCK LINING

461

PRECAST 5' X 3'
DROP INLET, CURB INLET TYPE T
STA. 461+05.24
12.97' LT

24" X 16.5'
GROUP B PIPE

1.5' EXTENSION OF
15" GROUP B PIPE

PRECAST 48" MANHOLE
STA. 461+23.80
22.09' LT.

OPTIONAL PAVEMENT
45.4 SY

(R)
SIDEWALK

ROUTE 6
461+05.24 @ ROUTE 6
L20°26'49" R.A.
BLD. = 24" X 24.8' GROUP B PIPE (24")
D.A. = 9.42 ACRES
Q10 = 54.1 CFS
QOT = 294.33 CFS (> 100-YEAR)

24" X 24.8'
GROUP B PIPE

(R)
EXISTING PIPE

(R)
SIDEWALK

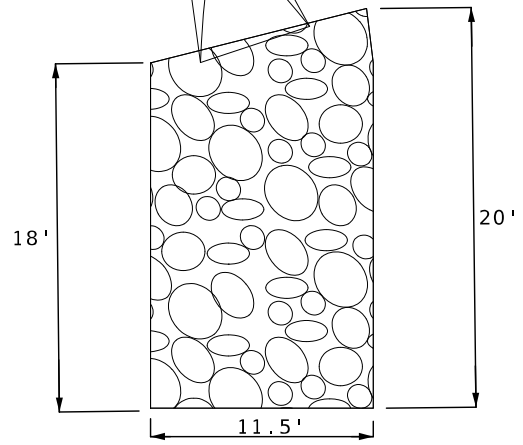
PRECAST 5' X 3'
DROP INLET, CURB INLET TYPE T
STA. 461+14.34
13.14' RT

D2

4" SIDEWALK
10 SY

ABANDONED TELEPHONE POLE

36" X 23.2'
GROUP B PIPE



NOT TO SCALE

DRAINAGE LAYOUT
SPECIAL SHEET 35 OF 35



DATE PREPARED
11/22/2024
ROUTE 6 STATE MO
DISTRICT NW SHEET NO. 38
COUNTY DEKALB/DAVIESS
JOB NO. JNW0038
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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

REV.

ROAD WORK
NEXT 23 MILES

GO20-1
①

END
ROAD WORK

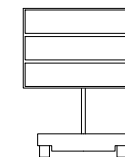
GO20-2
②⑥

Road
Resurfacing
MADOT FALL 2025

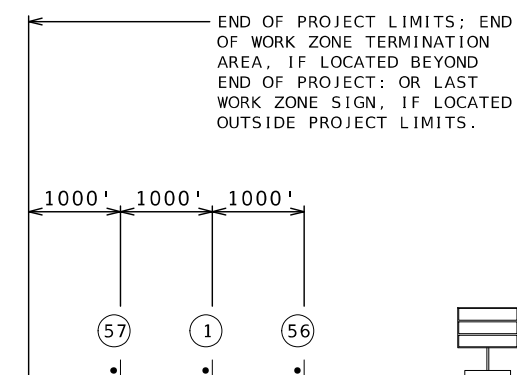
CONST-5-96
⑤⑥

WORK ZONE
NO PHONE
ZONE

CONST-8
⑤⑦

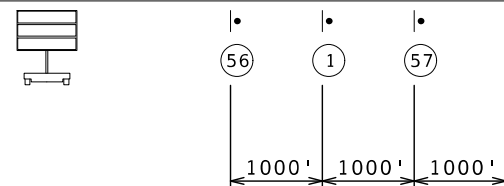


CHANGEABLE MESSAGE BOARD
(LOCATION AS DIRECTED
BY THE ENGINEER)



②⑥

MO 6



BEGINNING OF PROJECT
LIMITS: OR INITIAL WORK
ZONE SIGN, IF LOCATED
OUTSIDE PROJECT LIMITS.

ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

SIGN SPACING MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA ADDITIONAL SIGNING MAY BE NEEDED.

SIGN #56 IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED IT'S PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN #55.

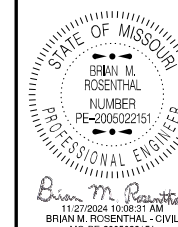
THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE "ROAD WORK AHEAD" SIGN.

QUANTITIES ARE PROVIDED FOR ONE "BEGINNING AND END OF PROJECT" TRAFFIC CONTROL SETUP.

NOT TO SCALE

BEGINNING AND END OF PROJECT

TRAFFIC CONTROL
SHEET 1 OF 9



DATE PREPARED
11/22/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 39

COUNTY DEKALB/DAVISS

JOB NO. JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

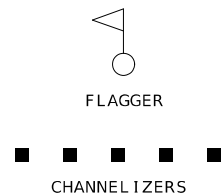
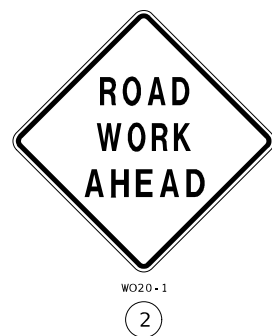
DESCRIPTION

DATE

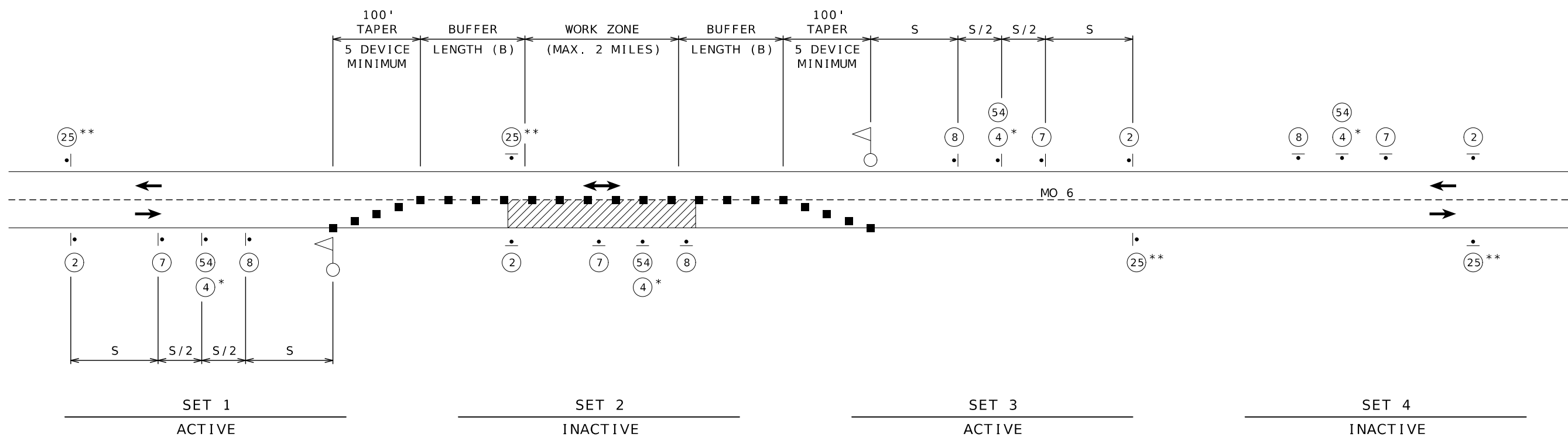
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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



SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE THE CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.



* POSTED SPEED MINUS 10 MPH; 35 MPH MINIMUM WORK ZONE SPEED LIMIT. IF THE NORMAL SPEED LIMIT IS 35 MPH OR BELOW NO SPEED REDUCTION IS USED.

** NORMAL POSTED SPEED LIMIT.

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.

SIGN SETS 1 AND 3 ARE ACTIVE (I.E. SIGNS FACE ONCOMING TRAFFIC) AND 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 ARE ADVANCED IN THE DIRECTION OF THE OPERATION (I.E. NEW SIGN SETS 2 AND 4).

FOR A STATIONARY LANE CLOSURE SIGN SETS 2 AND 4 MAY BE OMITTED. FOR STATIONARY LANE CLOSURES THAT ARE SHORTER IN LENGTH THE PILOT CAR MAY ALSO BE OMITTED, AS APPROVED BY THE ENGINEER.

PERMANENT POSTED SPEED (MPH)	SIGN SPACING (FT.) UNDIVIDED (1) (S)	BUFFER LENGTH (FT.) (B)	CHANNELIZER SPACING (FT.) BUFFER/ WORK AREAS
0-35	200	280	40
40-45	350	400	80
50-55	500	560	80
60-70	1000	840	120

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

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.



DATE PREPARED 11/22/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 40

COUNTY DEKALB/DAVIESS

JOB NO. JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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



Brian M. Rosenthal
 11/27/2024 10:59:48 AM
 BRIAN M. ROSENTHAL - CIVIL
 MO-PE-2005022151

DATE PREPARED
 11/22/2024

ROUTE STATE
 6 MO
 DISTRICT SHEET NO.
 NW 42

COUNTY
 DEKALB/DAVISS

JOB NO.
 JNW0038
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

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

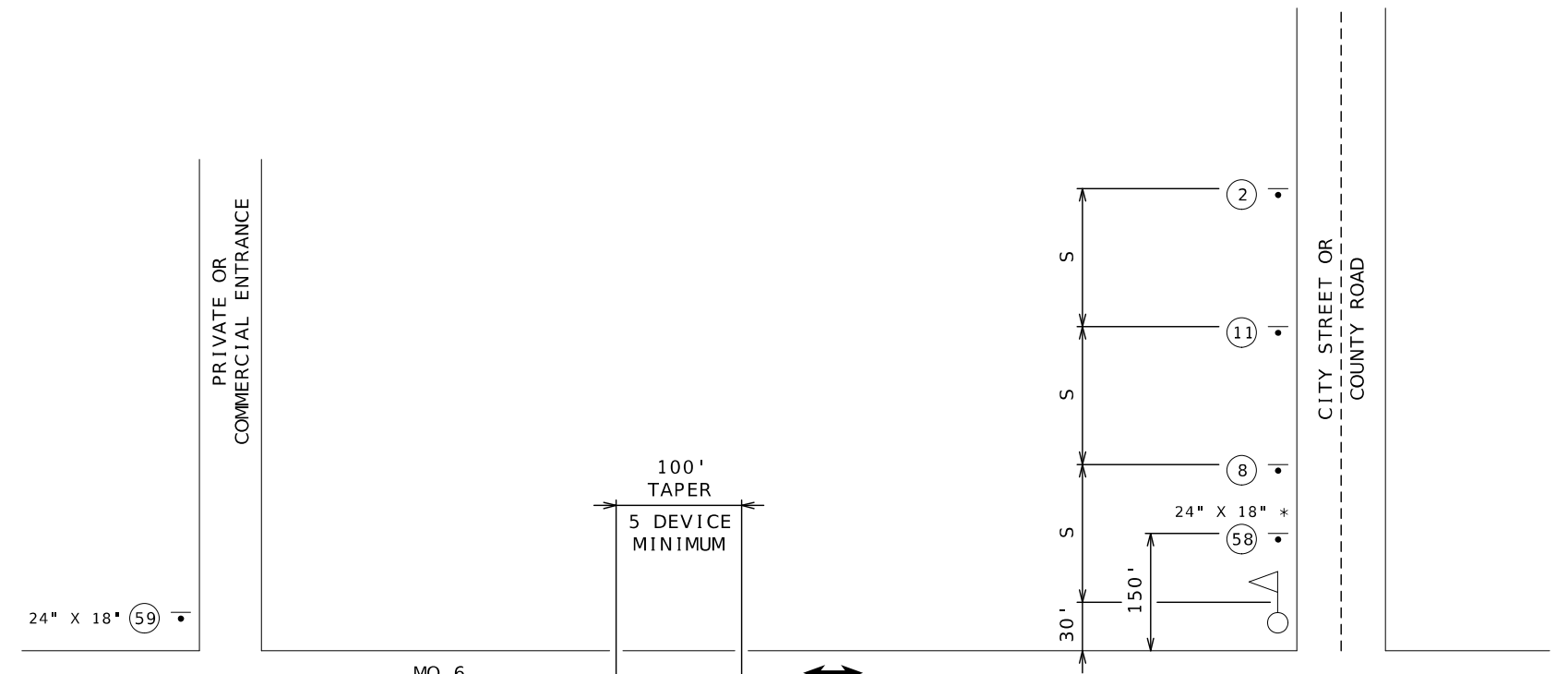
PERMANENT POSTED SPEED (MPH)	SIGN SPACING (FT.) UNDIVIDED (1) (S)	CHANNELIZER SPACING (FT.) BUFFER / WORK AREAS
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

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

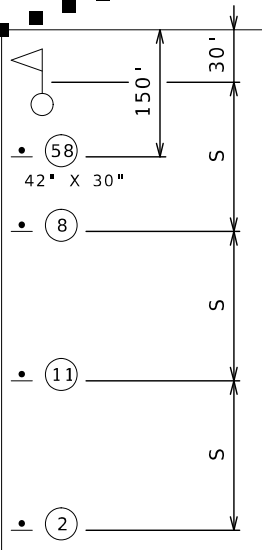
SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

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.



CHANNELIZERS SPACED 5' APART
 EXTENDING 20' BEYOND ENTRANCE



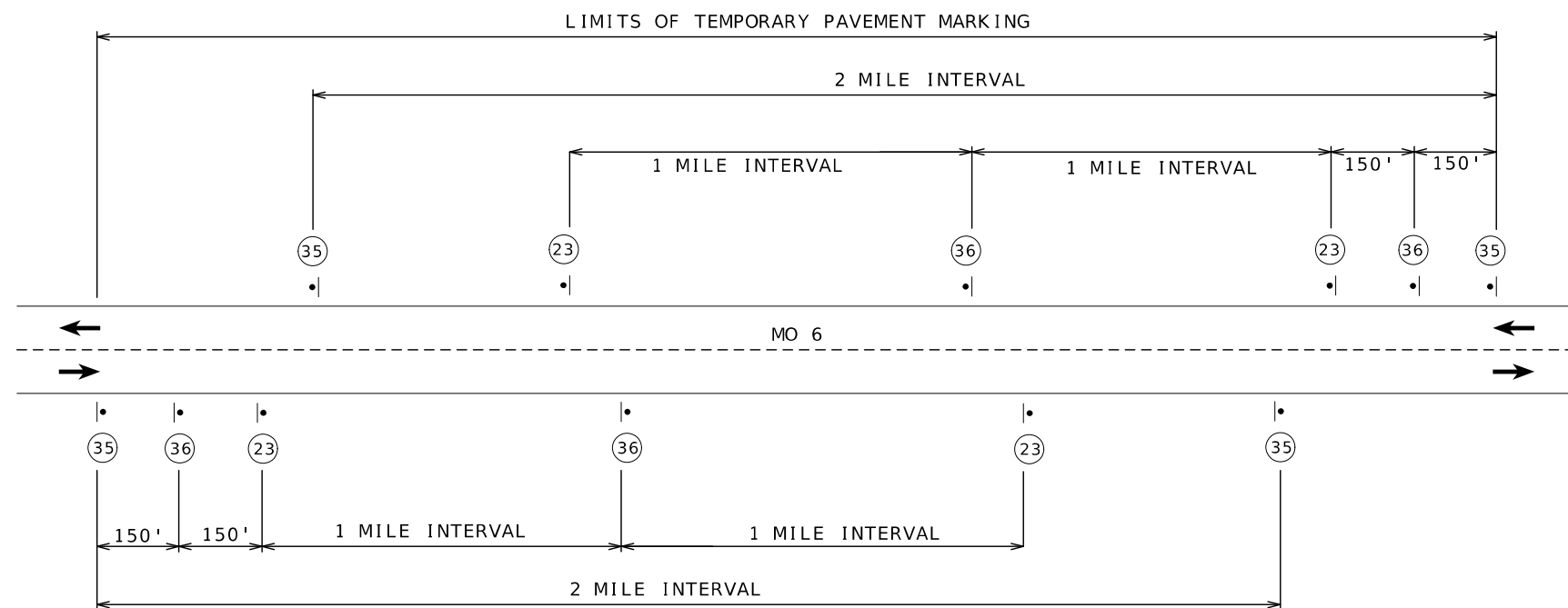
SHALL BE USED ON ALL INTERSECTIONS.

* THE SMALLER 18" X 12" SIGN 58 IS USED ON ALL OTHER NON-STATE ROUTES (CITY STREETS, COUNTY ROADS, ETC.).

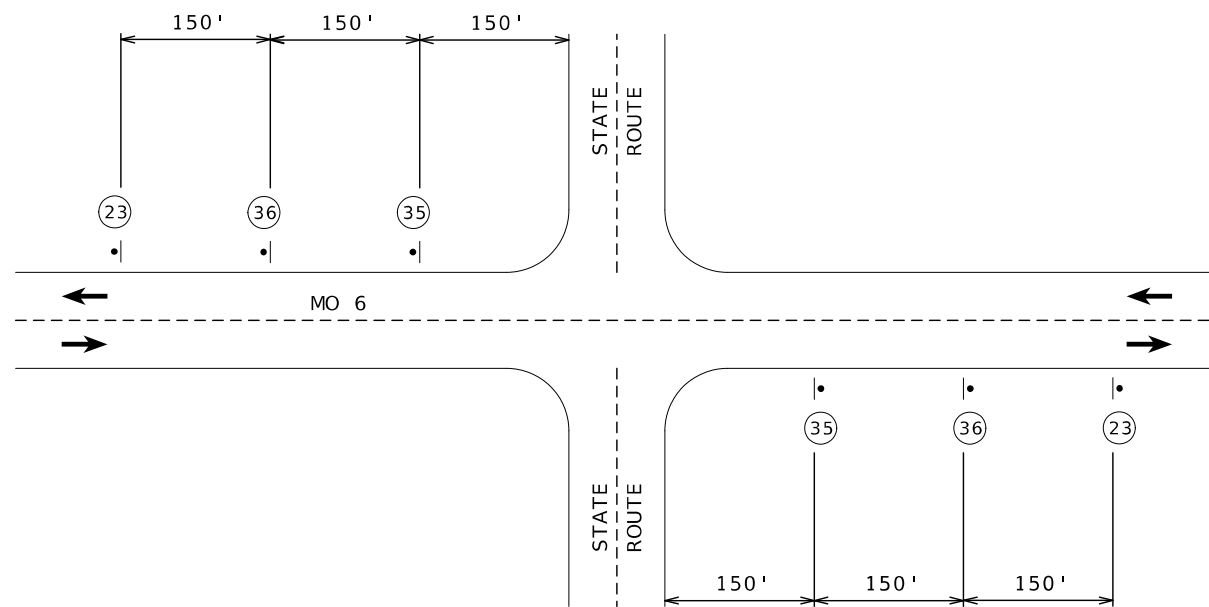


SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE STD. PLAN 616.10 FOR SIGN DETAILS.





SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE



W08-12



W08-11



SHOULDER
DROP-OFF

W08-17R
W08-17P

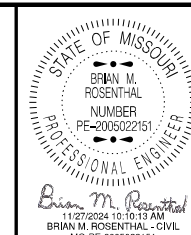
(23)

SIGN NO. 35 AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) ARE 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 NO. 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.

WHEN SHOULDER DROP-OFF SIGNS ARE IN PLACE FOR GREATER THAN THREE DAYS, THE SHOULDER DROP-OFF PLAQUE SHOULD BE USED IN ADDITION WITH THE SHOULDER DROP-OFF SIGN.



Brian M. Rosenthal
11/27/2024 10:10:13 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/22/2024

ROUTE 6 STATE MO

DISTRICT NW SHEET NO. 43

COUNTY
DEKALB/DAVIESS

JOB NO.
JNW0038

CONTRACT ID.

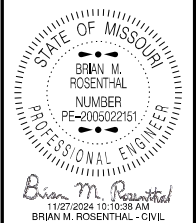
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
11/22/2024

ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 44

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

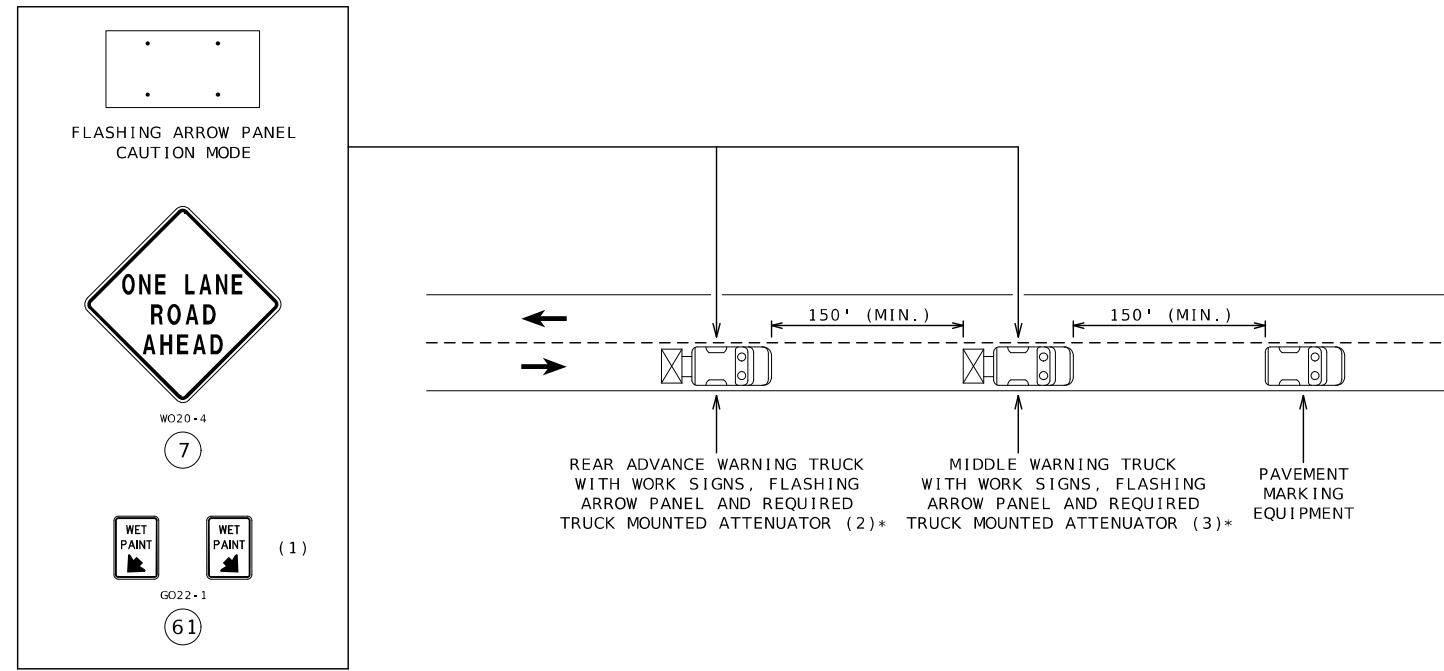
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS 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 WILL BE MADE.

QUANTITIES ARE PROVIDED FOR ONE "PAVEMENT MARKING" TRAFFIC CONTROL SETUP INCLUSIVE OF MULTILANE AND TWO-LANE APPLICATIONS.

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE TO 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.

(2) 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, WHICHEVER IS GREATER.

(3) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD ARE MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.

* TRUCK OR TRAILER MOUNTED ATTENUATORS ARE INCIDENTAL (NO DIRECT PAY)

NOTE:
SPACING AND LOCATIONS SHOWN ARE APPROXIMATE
AND MAY BE ADJUSTED TO FIELD CONDITIONS

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- = DETOUR ROUTE
- [Sign Icon] = CHANGABLE MESSAGE SIGN W/5 CHANNELIZERS



Brian M. Rosenthal
11/27/2024 10:11:07 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
11/22/2024
ROUTE **6** STATE **MO**
DISTRICT **NW** SHEET NO. **45**
COUNTY
DEKALB/DAVIESS
JOB NO.
JNW0038
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

**END
DETOUR**
MO4 - 8a
52

DETOUR
WEST
31
→

**DETOUR
AHEAD**
WO20 - 2
18

WEST
6
**CLOSED
1 MILE
AHEAD**

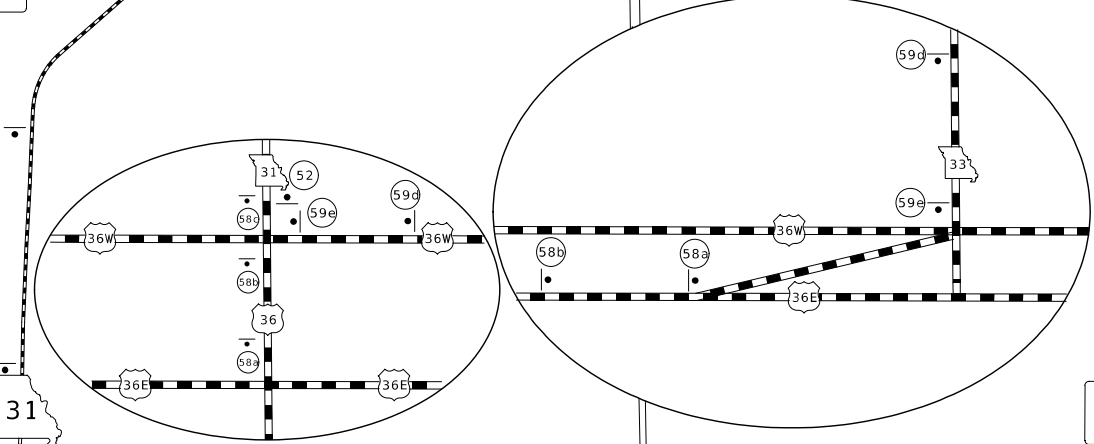
EAST
6
**CLOSED
18 MILES
AHEAD**

EAST
6
**CLOSED
9 MILES
AHEAD**

DETOUR
EAST
6
←

DETOUR
EAST
6
↶

DETOUR
WEST
6
↷



DETAIL
MO 31 AND US 36 E

DETAIL
MO 33 AND US 36 E

NOT TO SCALE

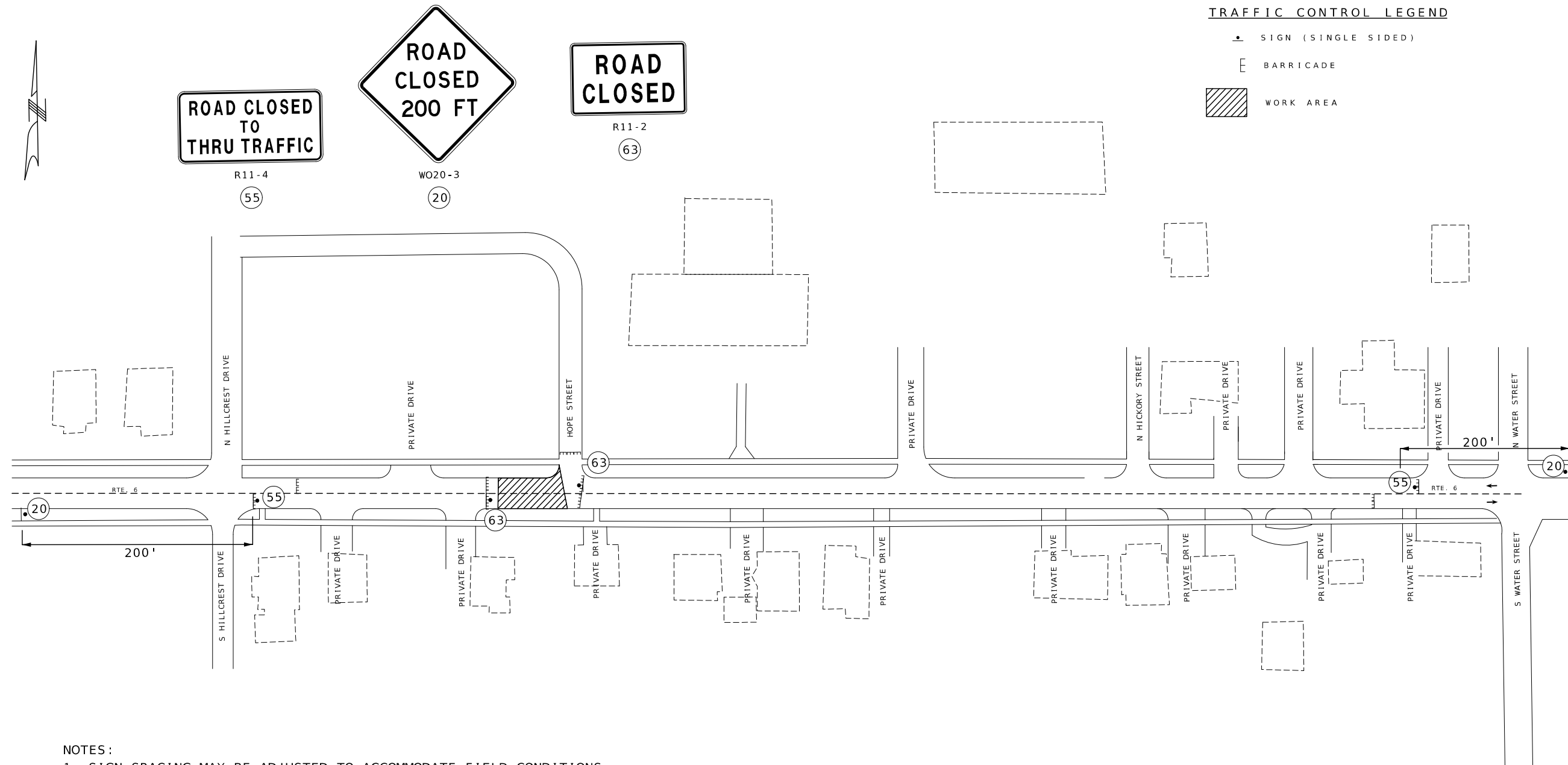
RTE. 6 DETOUR

TRAFFIC CONTROL
SHEET 7 OF 9



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- BARRICADE
- WORK AREA



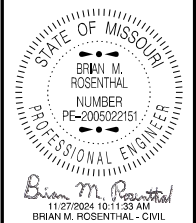
NOTES:

1. SIGN SPACING MAY BE ADJUSTED TO ACCOMMODATE FIELD CONDITIONS.
2. ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
3. ALL TEMPORARY TRAFFIC CONTROL ITEMS USED BY THE CONTRACTOR BUT NOT INCLUDED IN THE PAY ITEMS SHALL BE CONSIDERED INCIDENTAL
4. ACCESS TO PRIVATE ENTRANCES SHALL BE MAINTAINED TO THE MAXIMUM EXTENT FEASIBLE. NOTIFY PROPERTY OWNERS PRIOR TO PERIODS OF TIME WHEN ACCESS WILL NOT BE AVAILABLE.

NOT TO SCALE

ROAD CLOSURE

TRAFFIC CONTROL
SHEET 8 OF 9



DATE PREPARED
11/26/2024

ROUTE **6** STATE **MO**

DISTRICT **NW** SHEET NO. **46**

COUNTY
DEKALB/DAVISS

JOB NO.
JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

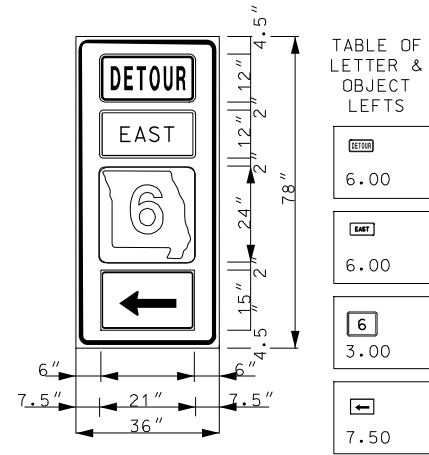


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
EAST	6.00
6	3.00
←	7.50

58a DETOUR-1

SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE

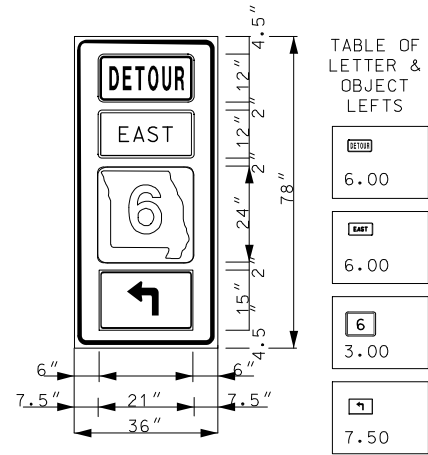


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
EAST	6.00
6	3.00
↗	7.50

58b DETOUR-2

SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE

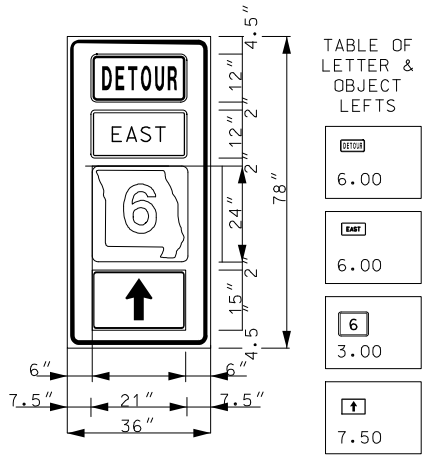


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
EAST	6.00
6	3.00
↑	7.50

58c DETOUR-3

SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE

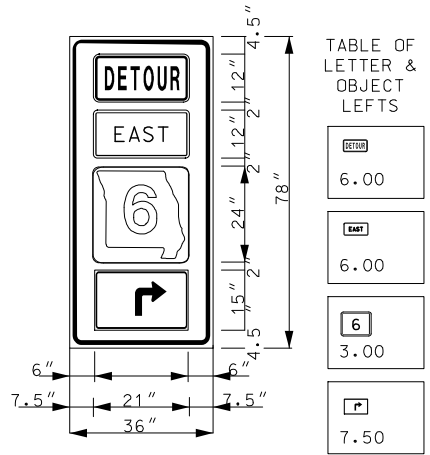


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
EAST	6.00
6	3.00
↗	7.50

58d DETOUR-4

SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE

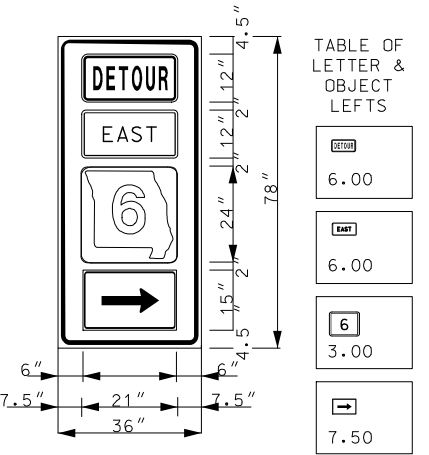


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
EAST	6.00
6	3.00
→	7.50

58e DETOUR-5

SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE

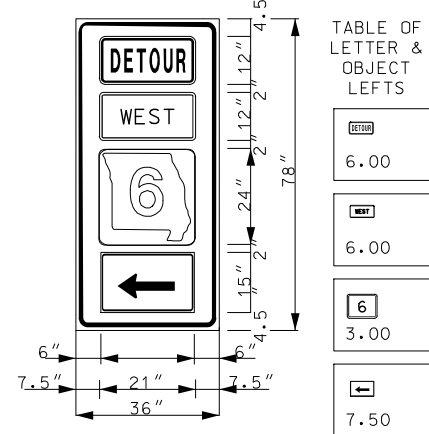


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
WEST	6.00
6	3.00
←	7.50

59a DETOUR-6

SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE

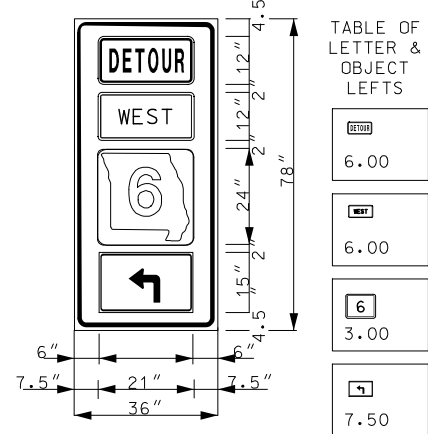


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
WEST	6.00
6	3.00
↗	7.50

59b DETOUR-7

SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE

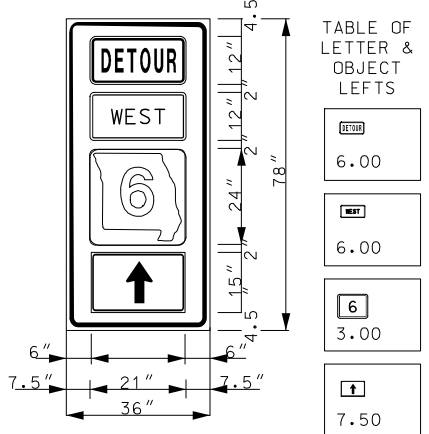


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
WEST	6.00
6	3.00
↑	7.50

59c DETOUR-8

SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE

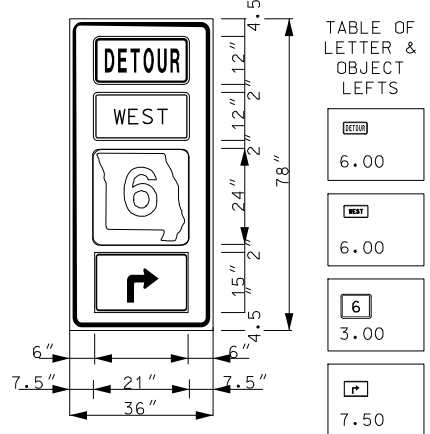


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
WEST	6.00
6	3.00
↗	7.50

59d DETOUR-9

SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE

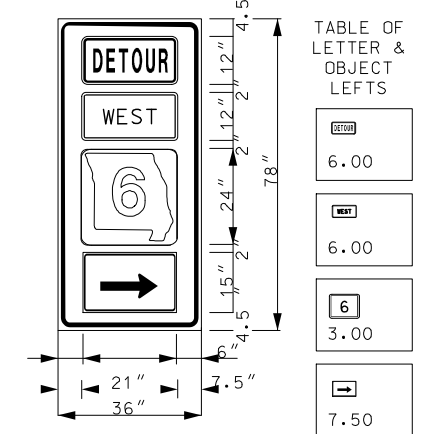
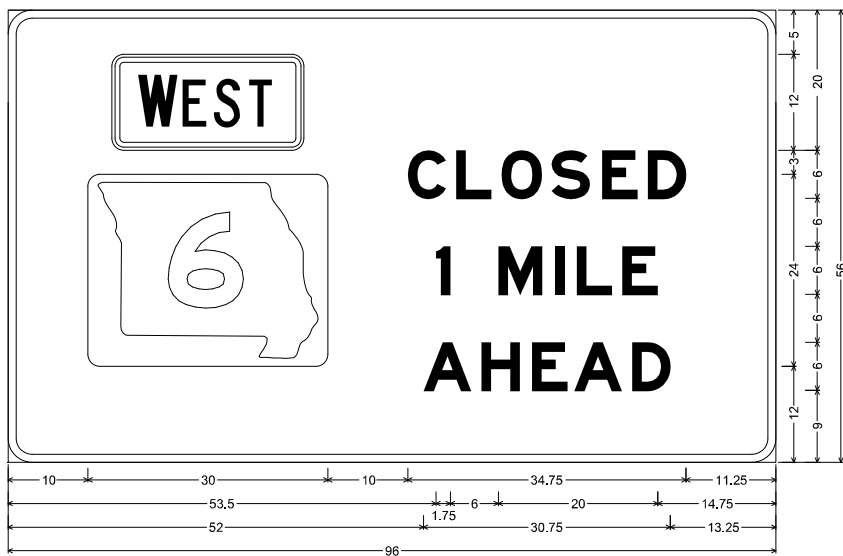


TABLE OF LETTER & OBJECT LEFTS

DETOUR	6.00
WEST	6.00
6	3.00
→	7.50

59e DETOUR-10

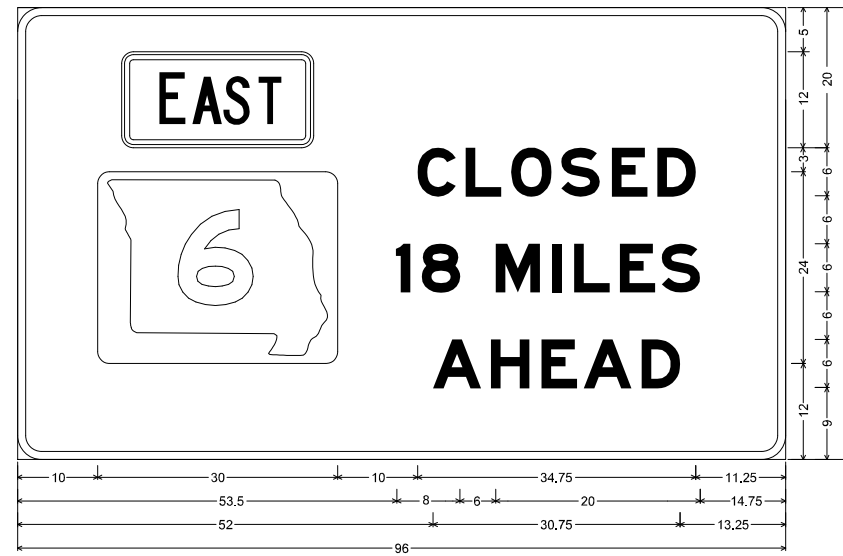
SHR4L1: 2.25" RADIUS,
0.88" BORDER, 0.63" INDENT,
BLACK ON ORANGE



MO4-13 SHF-FLAT SHEET FLUORESCENT;
3,000" Radius, 1,000" Border, Black on, Orange;
"CLOSED", E Mod; "1 MILE", E Mod; "AHEAD", E Mod;
Table of letter and object lefts

W	C	L	O	S	E	D
10,000	50,000	56,000	61,750	68,000	74,250	80,000
1	M	I	L	E	A	H
53,500	61,250	68,375	71,125	76,750		
A	H	E	A	D		
52,000	59,125	65,500	70,750	78,000		

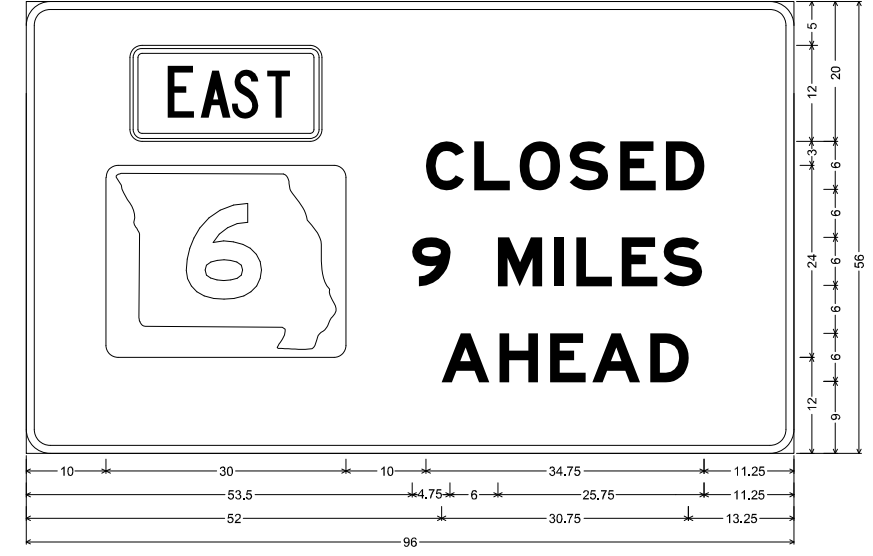
56a



MO4-13 SHF-FLAT SHEET FLUORESCENT;
3,000" Radius, 1,000" Border, Black on, Orange;
"CLOSED", E Mod; "18 MILES", E Mod; "AHEAD", E Mod;
Table of letter and object lefts

A	C	L	O	S	E	D
10,000	50,000	56,000	61,750	68,000	74,250	80,000
1	B	M	I	L	E	S
53,500	53,500	61,250	68,375	71,125	76,750	88,000
A	H	E	A	D		
52,000	59,125	65,500	70,750	78,000		

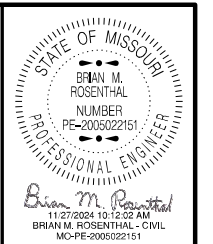
56b DETOUR SIGN DETAILS



MO4-13 SHF-FLAT SHEET FLUORESCENT;
3,000" Radius, 1,000" Border, Black on, Orange;
"CLOSED", E Mod; "1 MILE", E Mod; "AHEAD", E Mod;
Table of letter and object lefts

A	C	L	O	S	E	D
10,000	50,000	56,000	61,750	68,000	74,250	80,000
9	M	I	L	E	S	
53,500	61,250	68,375	71,125	76,750	88,000	
A	H	E	A	D		
52,000	59,125	65,500	70,750	78,000		

56c



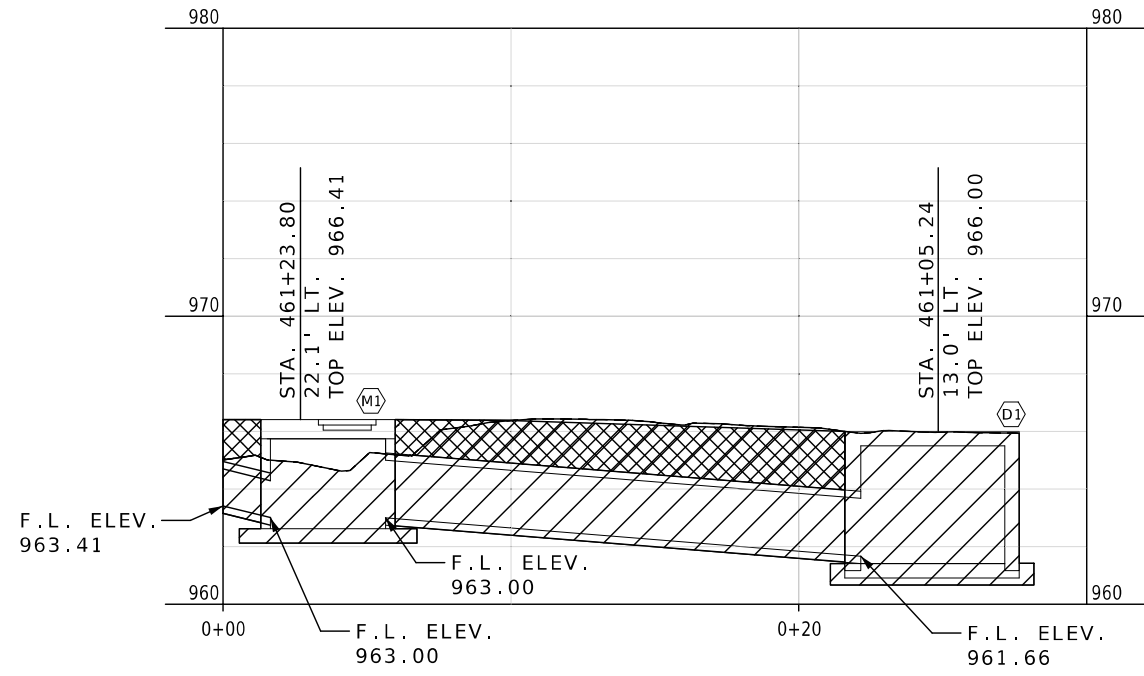
DATE PREPARED
11/22/2024
ROUTE 6 STATE MO
DISTRICT NW SHEET NO. 47
COUNTY DEKALB/DAVIESS
JOB NO. JNWO038
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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







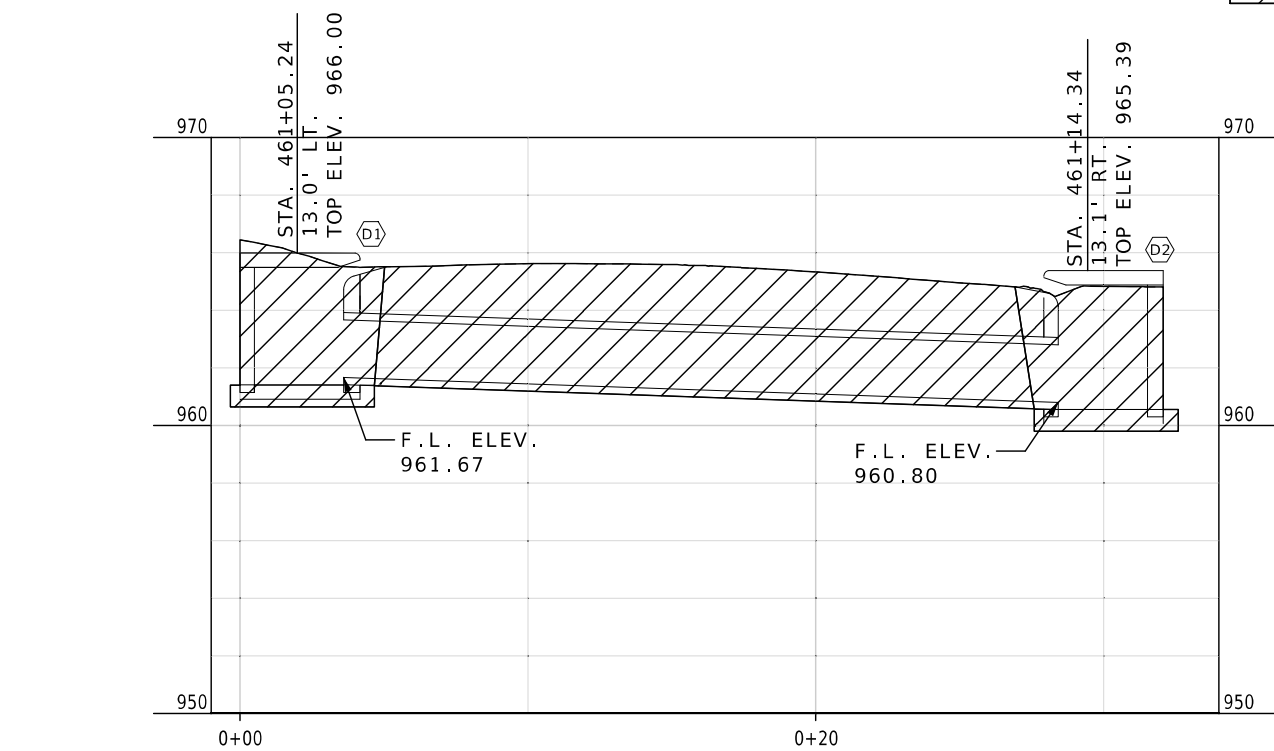
STA. 461+24.60 TO STA. 461+24.52 ROUTE 6 LT.
 EXTEND 15" GROUP B PIPE X 1.5' (15")
 CLASS 3 EXC. = 0.4 C.Y.

(M1) STA. 461+23.80 ROUTE 6, 22.1' LT.
 BUILD PRECAST 48" MANHOLE
 D = 4.30' 1-24" & 2-15" P.O.
 1-TYPE 1A MANHOLE FRAME AND COVER
 CLASS 3 EXC. = 2.8 C.Y.

STA. 461+22.49 TO STA. 461+07.74 ROUTE 6 LT.
 BUILD 24" X 16.5' GROUP B PIPE (24")
 CLASS 3 EXC. = 10.1 C.Y.
 COMPACTING EMBANKMENT = 5.1 C.Y.

(D1) STA. 461+05.24 ROUTE 6, 13.0' LT.
 BUILD PRECAST 5' X 3' CURB INLET TYPE T D.I.
 D = 5.33' 2-24" P.O.
 1-TYPE 3 MANHOLE FRAME AND COVER
 CLASS 3 EXC. = 7.9 C.Y.

-  = COMPACTING EMBANKMENT
-  = CLASS 3 EXCAVATION



STA. 461+05.24 TO STA. 461+14.33 ROUTE 6
 BUILD 24" X 24.8' GROUP B PIPE (24")
 $\angle 20^{\circ}26'49''$ R.A.
 CLASS 3 EXC. = 18.3 C.Y.

(D2) STA. 461+14.34 ROUTE 6, 13.1' RT.
 BUILD PRECAST 5' X 3' CURB INLET TYPE T D.I.
 D = 5.58' 1-24" & 1-36" P.O.
 1-TYPE 3 MANHOLE FRAME AND COVER
 CLASS 3 EXC. = 5.8 C.Y.



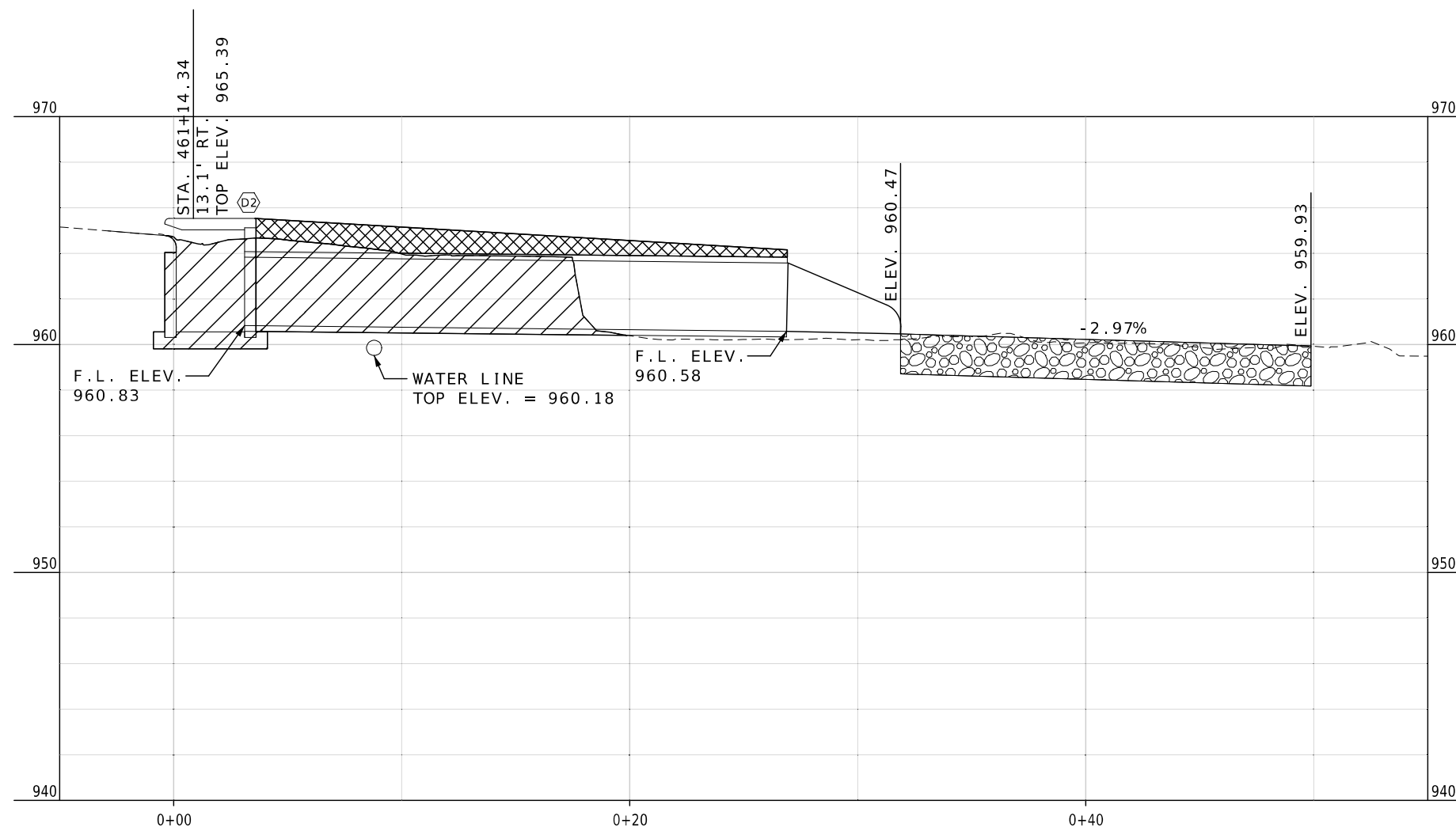
DATE PREPARED 11/26/2024	
ROUTE 6	STATE MO
DISTRICT NW	SHEET NO. 48
COUNTY DEKALB/DAVIESS	
JOB NO. JNW0038	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



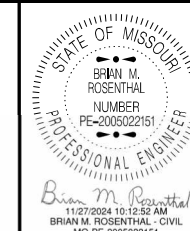
105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-273-6636)



STA. 461+15.81 TO STA. 461+24.56 ROUTE 6
 BUILD 36" X 23.2' GROUP B PIPE (36")
 CLASS 3 EXC. = 11.5 C.Y.
 COMPACTING EMBANKMENT = 3.4 C.Y.
 ROCK LINING = 12.1 C.Y.
 CLASS A EXC. = 12 C.Y.
 36" FLARED END SECTION, GROUP B

-  = COMPACTING EMBANKMENT
-  = CLASS 3 EXCAVATION

CULVERT SECTIONS
 SHEET 2 OF 2



DATE PREPARED
 11/26/2024

ROUTE	STATE
6	MO
DISTRICT	SHEET NO.
NW	49

COUNTY
 DEKALB/DAVISS

JOB NO.
 JNW0038

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

