

DESIGN DESIGNATION

ROUTE 129

A.A.D.T. - 2026 = 370

A.A.D.T. - 2036 = 389

D.H.V. = 11.57%

T = 17.63%

V = 25/35 M.P.H.

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

ROUTE N

A.A.D.T. - 2026 = 435

A.A.D.T. - 2036 = 495

D.H.V. = 11.36%

T = 24.56%

V = 25 M.P.H.

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

TEMPORARY EASEMENTS

EXCESS PARCEL CONVEYANCE:

NW-0604

NW-0605

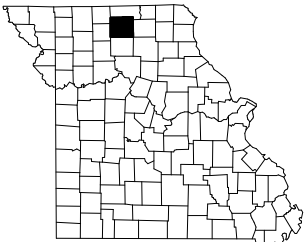
CONVENTIONAL SYMBOLS

(USED IN PLANS)

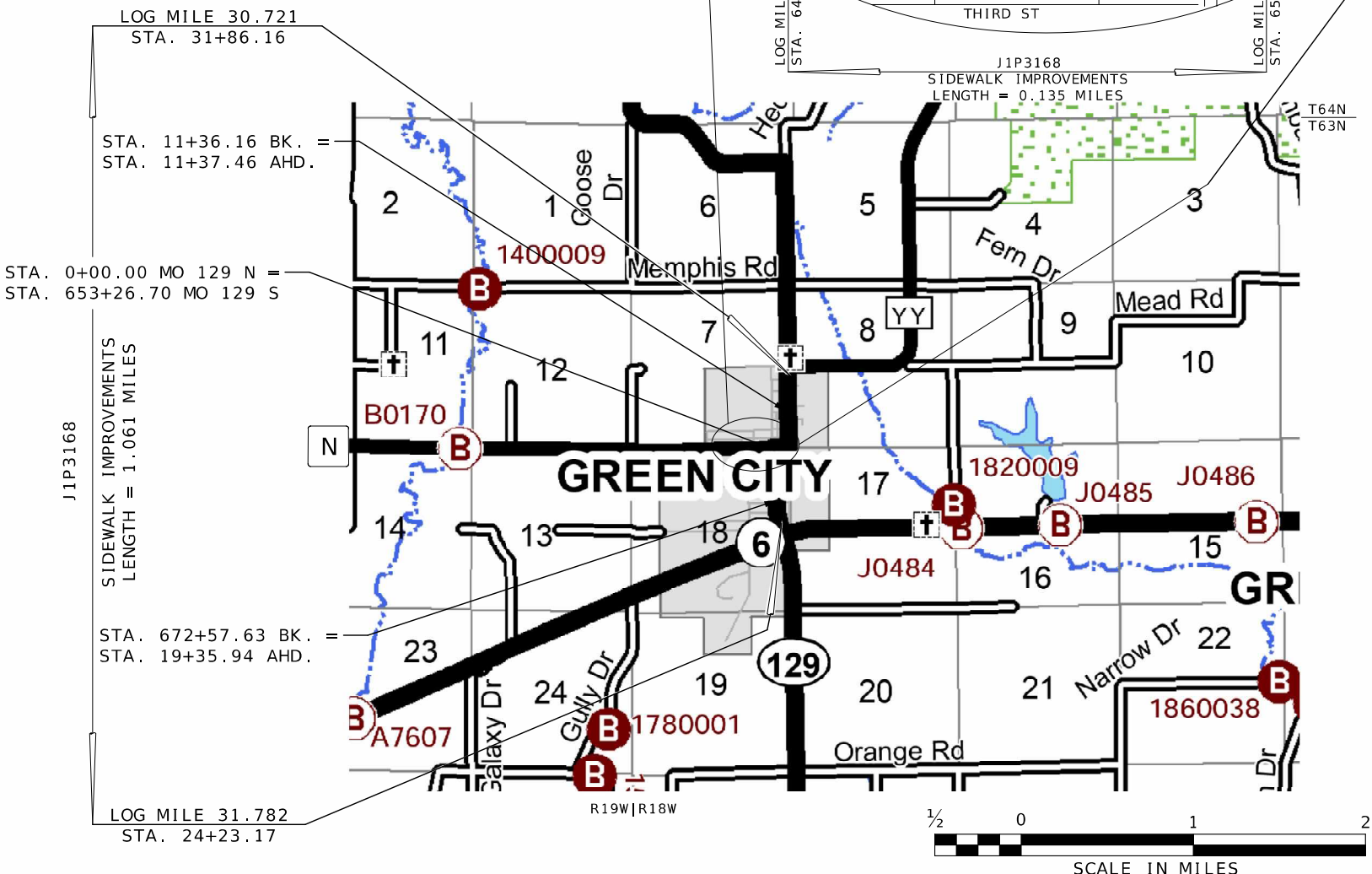
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
SULLIVAN COUNTY



KEY MAP
LOCATION OF SULLIVAN COUNTY



THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (6 SHEETS)	2
QUANTITY SHEETS (QU) (8 SHEETS)	3
PLAN-PROFILE (PP)	4-16
COORDINATE POINTS (CP)	17
SPECIAL SHEETS (SS)	18-30
TRAFFIC CONTROL (TC)	31-35
CULVERT SECTIONS (CS)	36-37

LENGTH OF PROJECT

ROUTE 129, NORTH OF ROUTE N

BEGINNING	STA. 31+86.16
END	STA. 0+00.00
APPARENT LENGTH	3,186.16 FEET
EQUATIONS AND EXCEPTIONS:	
STA. 11+36.16 BK. =	-1.30 FEET
STA. 11+37.46 AHD.	
TOTAL CORRECTIONS	-1.30 FEET
NET LENGTH	3,184.86 FEET

ROUTE N

BEGINNING	STA. 646+15.27
END	STA. 653+26.70
APPARENT LENGTH	711.43 FEET
EQUATIONS AND EXCEPTIONS:	
NONE	
TOTAL CORRECTIONS	0.00 FEET
NET LENGTH	711.43 FEET

ROUTE 129, SOUTH OF ROUTE N

BEGINNING	STA. 653+26.70
END	STA. 24+23.17
APPARENT LENGTH	-62,903.53 FEET
EQUATIONS AND EXCEPTIONS:	
STA. 672+57.63 BK. =	65,321.69 FEET
STA. 19+35.94 AHD.	
TOTAL CORRECTIONS	65,321.69 FEET
NET LENGTH	2,418.16 FEET

NET LENGTH OF PROJECT	6,314.45 FEET
STATE LENGTH	1.196 MILES

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.5 ACRES
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DATE PREPARED
3/20/2026

ROUTE
129/N

STATE
MO

DISTRICT
NW

SHEET NO.
1

COUNTY
SULLIVAN

JOB NO.
J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

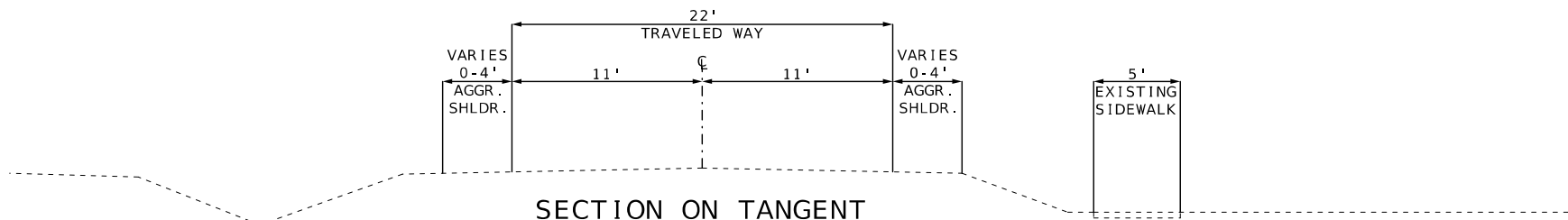
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DATE

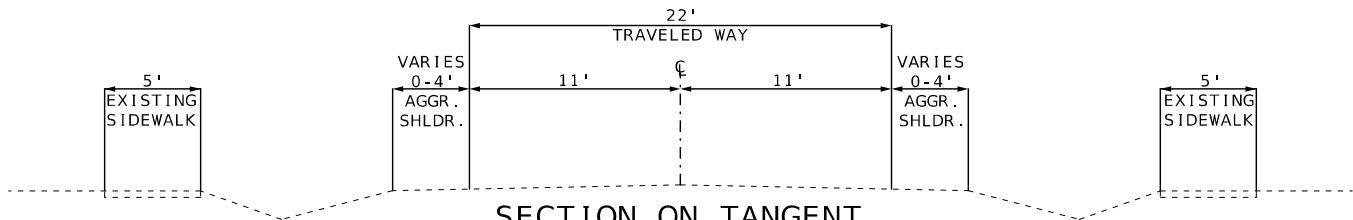
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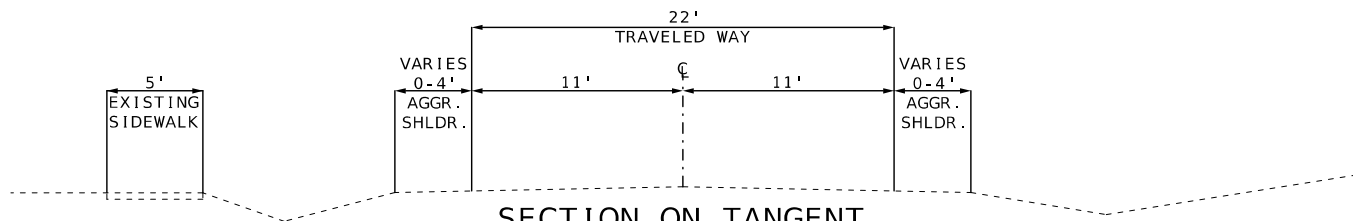
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SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 129
STA. 31+86.16 TO STA. 14+72.59

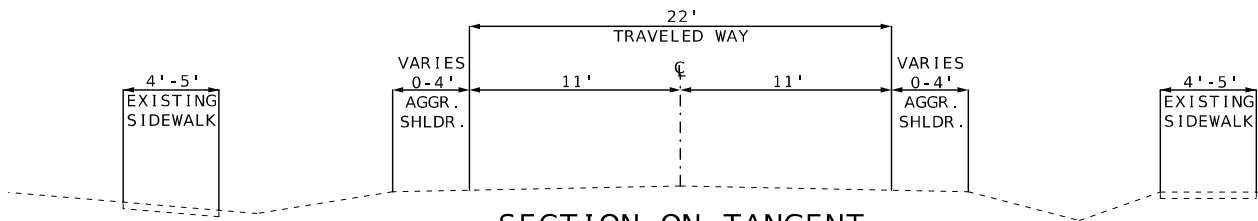


SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 129
STA. 14+72.59 TO STA. 14+13.94

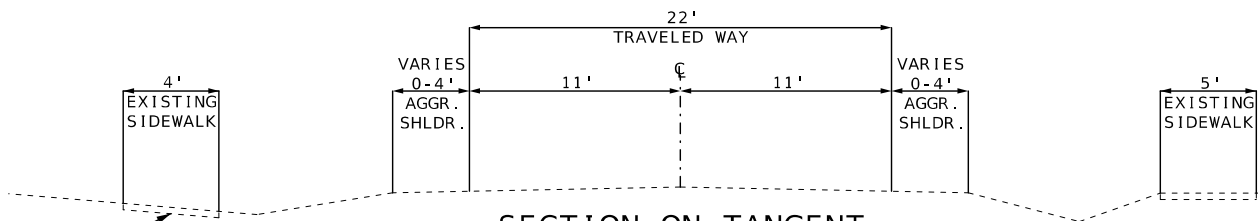


SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 129
STA. 14+13.94 TO STA. 9+93.46

*EQUATION: STA. 11+36.16 BK = STA. 11+37.46 AHD



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 129
STA. 9+93.46 TO STA. 5+47.01

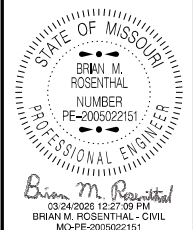


SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 129
STA. 5+47.01 TO STA. 0+19.36

SIDEWALK STARTS
AT STA. 1+65.17

NOT TO SCALE

TYPICAL SECTIONS
SHEET 1 OF 6



DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 2
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

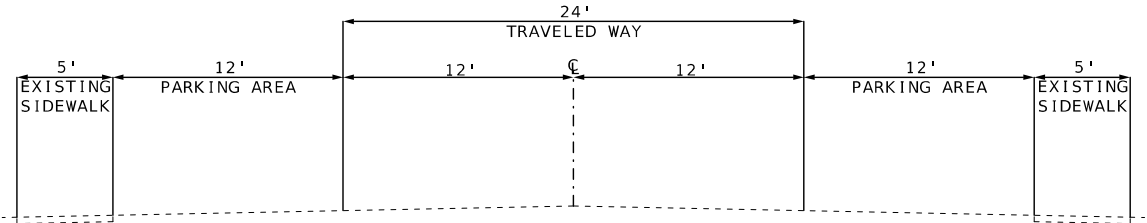
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



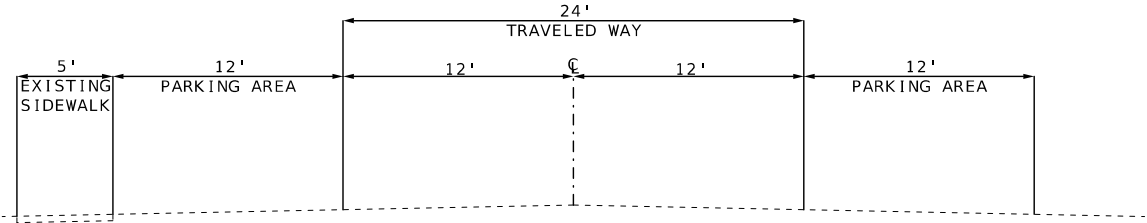
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

REV.

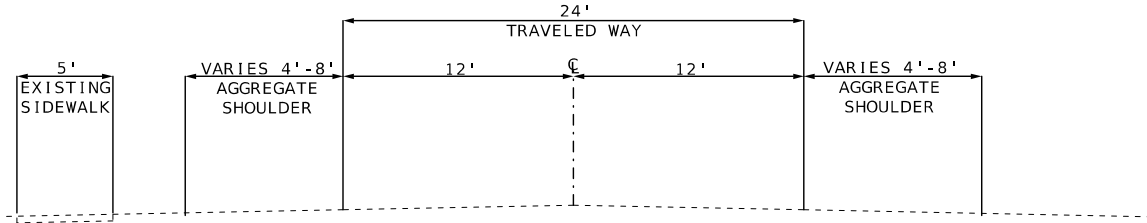
NOTE: SECTION ROUTE 129 S.
STARTS AT 653+26.70



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 129
STA. 653+55.55 TO STA. 656+50.89



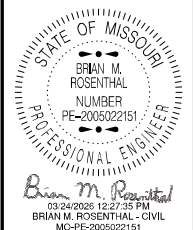
SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 129
STA. 656+81.96 TO STA. 657+43.11



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 129
STA. 660+88.65 TO STA. 661+55.83

NOT TO SCALE

TYPICAL SECTIONS
SHEET 2 OF 6



DATE PREPARED 3/20/2026	
ROUTE 129 / N	STATE MO
DISTRICT NW	SHEET NO. 2
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

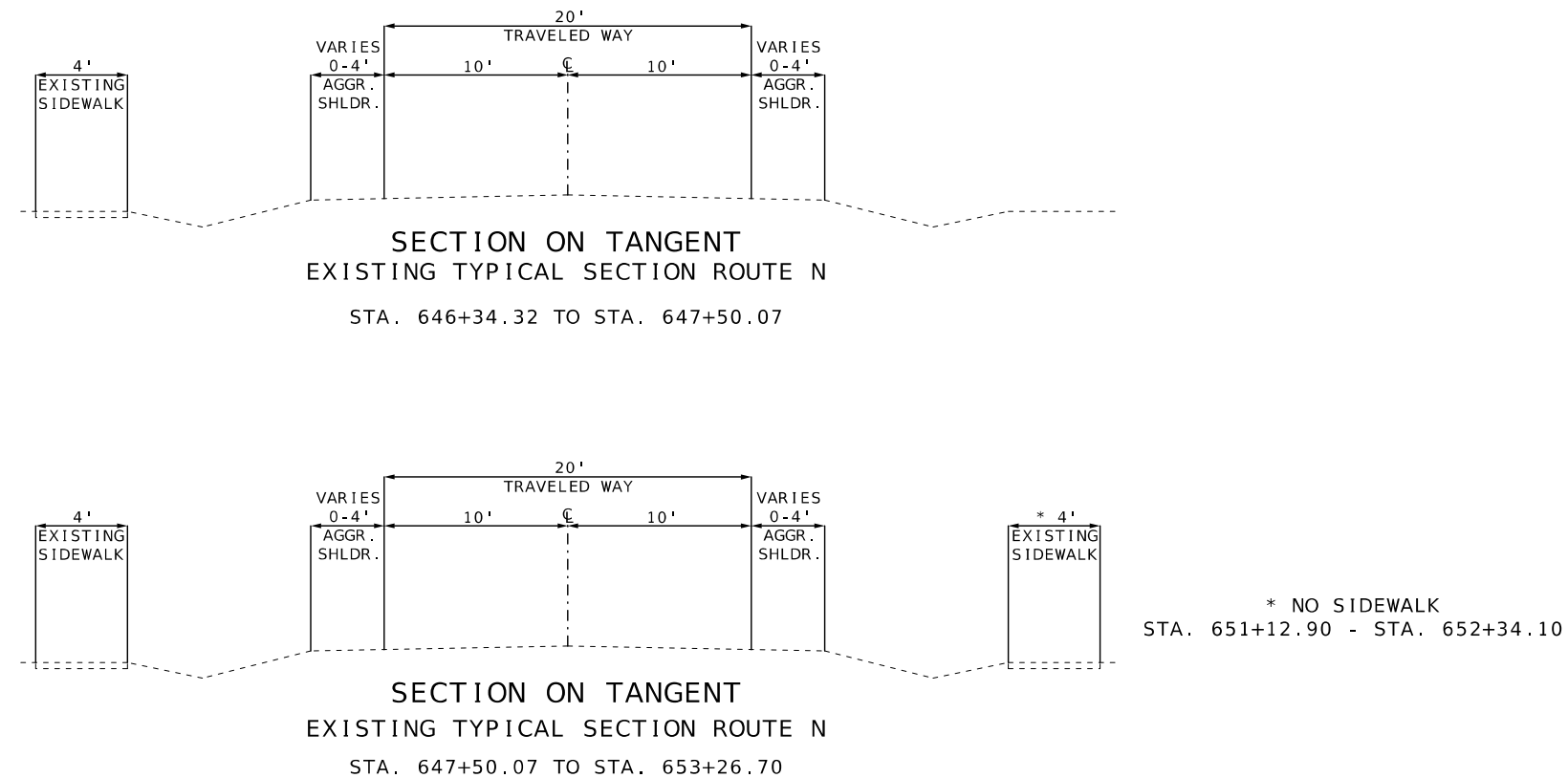
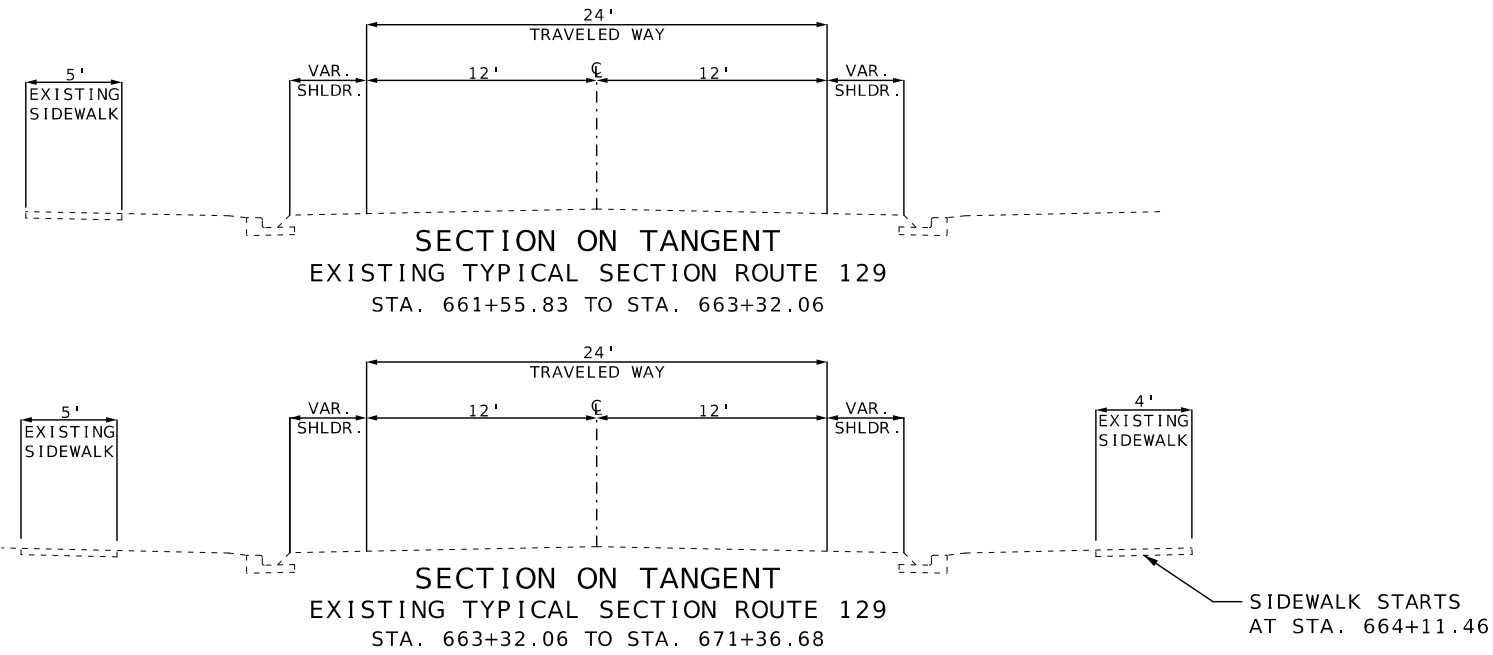
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

REV.



NOT TO SCALE

TYPICAL SECTIONS
SHEET 3 OF 6

STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER

PE-2005022151

PROFESSIONAL ENGINEER

Brian M. Rosenthal

03/24/2026 12:28:05 PM

BRIAN M. ROSENTHAL - CIVIL

MO-PE-2005022151

DATE PREPARED

3/20/2026

ROUTE

129/N

DISTRICT

NW

STATE

MO

SHEET NO.

2

COUNTY

SULLIVAN

JOB NO.

J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

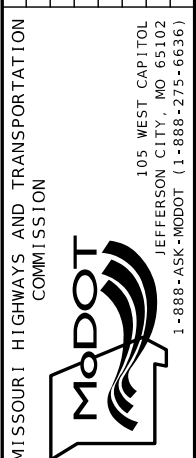
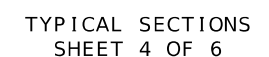
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

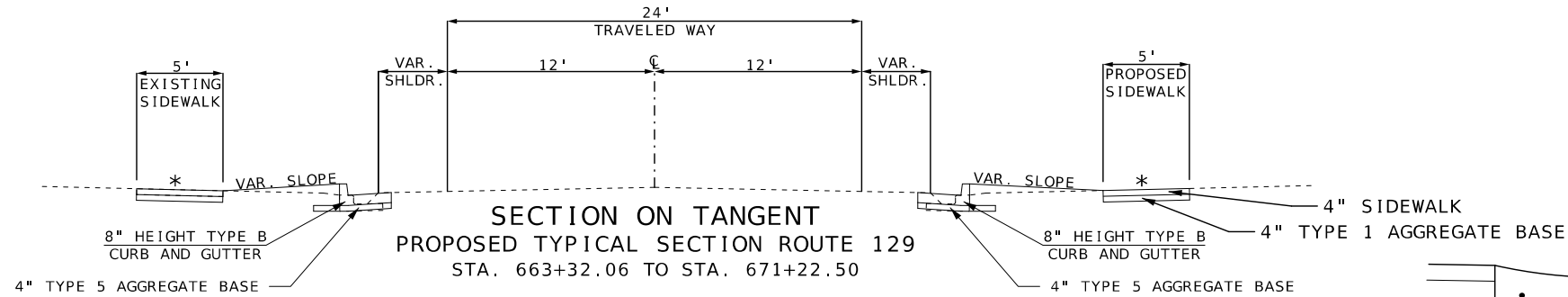
REV.

ESTIMATE FACTORS *

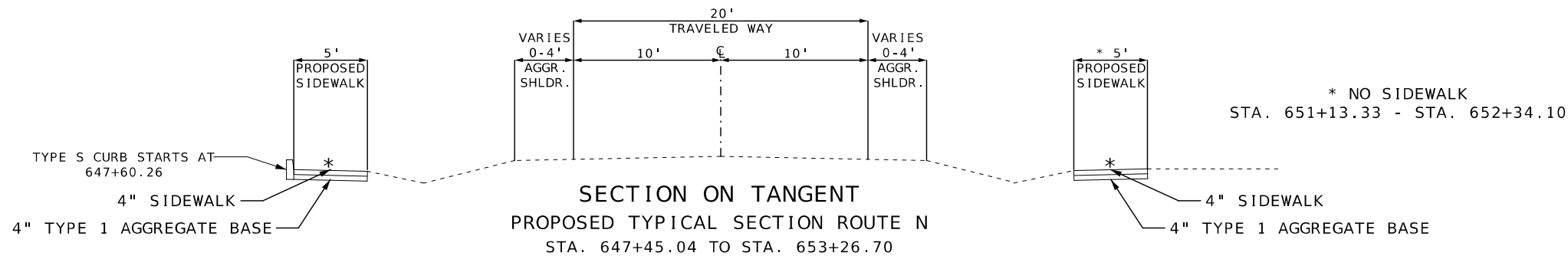
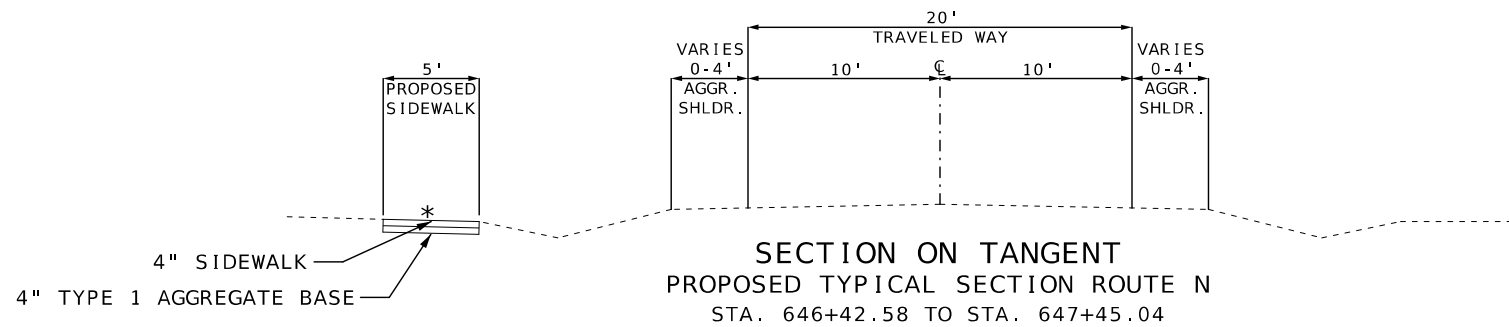
* FOR INFORMATIONAL PURPOSES ONLY



REV.

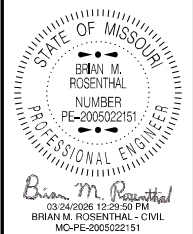


TYPICAL SECTION SWALE GUTTER
SEE QUANTITY SHEET 7 OF 8 FOR LOCATIONS



NOT TO SCALE

TYPICAL SECTIONS
SHEET 6 OF 6



DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 2
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

REMOVAL OF IMPROVEMENTS - TABLE 1 OF 3							
STATION	STATION	LOCATION	DESCRIPTION	REMOVALS			REMARKS
				L.F.	S.Y.	EACH	
31+89.52	31+73.52	RTE. 129 RT.	CURB RAMP		7.71		
31+26.65	31+13.82	RTE. 129 RT.	CURB RAMP		5.89		
30+00.29	28+70.29	RTE. 129 RT.	SIDEWALK		72.22		INCLUDES CULVERT WALLS AT STA. 29+36.92 TO 29+33.92 ⚡
25+19.34	25+11.26	RTE. 129 RT.	CURB RAMP		4.49		
24+97.49	24+88.01	RTE. 129 RT.	CURB RAMP		5.26		
24+58.84		RTE. 129 RT.	WOODEN PALLET			1	
23+64.61		RTE. 129 LT.	CURB RAMP		5.87		
18+83.79	18+75.69	RTE. 129 RT.	CURB RAMP		4.50		
18+81.35		RTE. 129 RT.	PIPE	6			SIZE UNKNOWN. PARTIALLY BURIED
18+61.64	18+53.34	RTE. 129 RT.	CURB RAMP		4.60		
18+55.78		RTE. 129 RT.	PIPE	6			SIZE UNKNOWN. PARTIALLY BURIED
18+81.97	18+54.13	RTE. 129 RT.	PIPE	27.84			SIZE UNKNOWN. PARTIALLY BURIED
14+70.31	14+52.79	RTE. 129 RT.	CURB RAMP		9.69		
14+71.81	14+63.81	RTE. 129 RT.	15" CMP	8.00			
14+67.81		RTE. 129 RT.	CURB RAMP		7.38		
14+52.79	14+33.26	RTE. 129 RT.	PAVEMENT		10.85		
14+33.26	14+18.88	RTE. 129 RT.	CURB RAMP		7.78		
14+75.72	14+66.16	RTE. 129 LT.	15" CMP	9.56			
14+68.90		RTE. 129 LT.	CURB RAMP		6.79		
14+48.83	14+40.22	RTE. 129 LT.	CURB RAMP		4.78		
14+21.71	14+13.72	RTE. 129 LT.	CURB RAMP		4.44		
11+53.98	11+45.14	RTE. 129 LT.	CURB RAMP		4.63		
11+50.77	11+20.91	RTE. 129 LT.	12" CMP	29.86			
11+23.13	11+11.83	RTE. 129 LT.	CURB RAMP		6.39		
11+12.97	11+07.19	RTE. 129 LT.	12" CMP	5.78			
11+09.85		RTE. 129 LT.	CURB RAMP		5.82		
9+93.78	8+46.73	RTE. 129 RT.	SIDEWALK		81.69		
8+52.12		RTE. 129 RT.	PIPE	10			SIZE UNKNOWN. PARTIALLY BURIED
8+55.03	8+43.09	RTE. 129 LT.	CURB RAMP		5.77		
8+15.65	8+08.61	RTE. 129 LT.	CURB RAMP		3.70		
8+14.09	7+96.51	RTE. 129 RT.	CURB RAMP		9.43		
7+99.01		RTE. 129 RT.	CURB RAMP		6.11		
7+97.74		RTE. 129 LT.	CURB RAMP		4.90		
8+08.61	6+80.76	RTE. 129 LT.	SIDEWALK		71.03		
7+70.85	7+63.90	RTE. 129 LT.	SIDEWALK		3.86		
7+96.51	6+75.49	RTE. 129 RT.	SIDEWALK		67.23		
6+79.28	6+61.05	RTE. 129 RT.	PIPE	18.23			SIZE UNKNOWN. PARTIALLY BURIED
7+96.51	6+75.49	RTE. 129 RT.	SIDEWALK		20.93		
6+80.76	6+66.73	RTE. 129 LT.	ENTRANCE PAVEMENT		11.52		
6+75.51	6+63.35	RTE. 129 RT.	ENTRANCE PAVEMENT		9.63		
6+66.73	5+56.42	RTE. 129 LT.	SIDEWALK		61.28		
6+63.35	5+57.88	RTE. 129 RT.	SIDEWALK		58.59		
5+57.88	5+46.96	RTE. 129 RT.	CURB RAMP		6.04		
5+55.38		RTE. 129 RT.	CURB RAMP		5.88		
5+60.01	5+52.14	RTE. 129 RT.	PIPE	7.87			SIZE UNKNOWN. PARTIALLY BURIED
5+50.01		RTE. 129 RT.	PIPE	7.88			
5+56.31	5+46.63	RTE. 129 LT.	CURB RAMP		5.18		
4+05.00	4+65.00	RTE. 129 RT.	METAL POLES			2	CLOTHESLINE POLES
646+15.33	646+45.73	RTE. N LT.	ENTRANCE PAVEMENT		36.62		
646+19.91	646+45.82	RTE. N LT.	12" CMP	25.91			
646+42.58	647+15.77	RTE. N LT.	SIDEWALK		40.66		
647+18.15		RTE. N LT.	CONCRETE STAIRS		8.52		
647+15.77	647+29.61	RTE. N LT.	CONCRETE STAIRS		7.63		
647+18.27		RTE. N LT.	SIDEWALK		6.53		
647+50.27	647+56.09	RTE. N RT.	CURB RAMP		2.19		
647+56.09	649+72.02	RTE. N RT.	SIDEWALK		95.97		
649+72.02	649+84.24	RTE. N RT.	ENTRANCE PAVEMENT		9.51		
649+63.95	649+94.34	RTE. N RT.	12" CMP	30.39			
649+84.24	650+53.33	RTE. N RT.	SIDEWALK		30.71		
650+56.06		RTE. N RT.	CURB RAMP		4.32		
647+50.26	647+60.26	RTE. N LT.	CURB RAMP		3.26		
647+60.26	648+41.31	RTE. N LT.	SIDEWALK		36.02		
648+51.16	649+60.00	RTE. N LT.	SIDEWALK		60.47		
649+60.00	649+72.14	RTE. N LT.	ENTRANCE PAVEMENT		10.33		
649+72.14	650+42.17	RTE. N LT.	SIDEWALK		38.91		
650+42.17	605+56.92	RTE. N LT.	ENTRANCE PAVEMENT		36.73		
650+37.49	650+61.79	RTE. N LT.	12" CMP	24.30			
650+56.92	652+12.83	RTE. N LT.	SIDEWALK		69.29		
651+11.86		RTE. N LT.	CURB RAMP		3.09		
652+12.83	652+30.04	RTE. N LT.	ENTRANCE PAVEMENT		13.30		
652+30.04	652+98.41	RTE. N LT.	SIDEWALK		30.39		
652+98.41	653+08.34	RTE. N LT.	CURB RAMP		4.24		
653+00.27		RTE. N LT.	CURB RAMP		1.24		
653+01.11		RTE. N LT.	SIDEWALK		4.31		
SUBTOTAL				217.62	1166.10	3	

ADDITIONAL MOBILIZATION FOR SEEDING

EACH =4

CONTRACTOR FURNISHED SURVEYING AND STAKING

LUMP SUM =1

MOBILIZATION

LUMP SUM =1

STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER

PE-2005022151

PROFESSIONAL ENGINEER

Brian M. Rosenthal

06/26/2026 10:22:00 AM

BRIAN M. ROSENTHAL - CIVIL

MO-PE-2005022151

DATE PREPARED

6/23/2026

ROUTE

129/N

STATE

MO

DISTRICT

NW

SHEET NO.

3

COUNTY

SULLIVAN

JOB NO.

J1P3168

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 (1-888-273-6636)

REMOVAL OF IMPROVEMENTS - TABLE 2 OF 3							
STATION	STATION	LOCATION	DESCRIPTION	REMOVALS			REMARKS
				L.F.	S.Y.	EACH	
651+10.76		RTE. N RT.	CURB RAMP		3.68		
652+53.38	652+98.13	RTE. N RT.	SIDEWALK		19.89		
0+19.36	0+31.58	RTE. 129 LT.	CURB RAMP		3.56		STA. 653+26.70 RTE.N/129 = STA.0+00.00 RTE. 129
0+29.08		RTE. 129 LT.	CURB RAMP		5.44		
1+65.62		RTE. 129 LT.	CURB RAMP		3.18		
1+61.75	1+66.94	RTE. 129 LT.	PIPE	5.19			
1+63.12	1+76.00	RTE. 129 LT.	CURB RAMP		6.06		
1+71.27		RTE. 129 LT.	PIPE	5.96			
2+09.81	2+23.46	RTE. 129 LT.	CURB RAMP		5.83		
2+20.98		RTE. 129 LT.	CURB RAMP		5.19		
0+29.75	1+60.60	RTE. 129 RT.	SIDEWALK		58.16		
0+34.41		RTE. 129 RT.	12" PIPE	18.35			
0+46.67	0+96.89	RTE. 129 RT.	15" PIPE	50.22			
1+63.10		RTE. 129 RT.	CURB RAMP		2.37		
2+19.29		RTE. 129 RT.	CURB RAMP		5.37		
653+42.75	653+55.58	RTE. 129 RT.	CURB RAMP		9.62		
653+41.60	653+55.81	RTE. 129 LT.	CURB RAMP		10.21		
653+55.58	654+92.96	RTE. 129 RT.	SIDEWALK		76.32		
654+90.93		RTE. 129 LT.	3' X 3' DROP INLET			1	
654+92.67	655+35.25	RTE. 129 LT.	12" PIPE	42.58			
655+33.50		RTE. 129 LT.	2' X 2' DROP INLET			1	
655+37.00	656+37.85	RTE. 129 LT.	12" PIPE	100.85			
655+60.37	656+39.10	RTE. 129 RT.	SIDEWALK		43.74		
656+41.61		RTE. 129 RT.	CURB RAMP		2.88		
655+17.84	656+46.20	RTE. 129 LT.	SIDEWALK		71.31		
656+46.20	656+50.89	RTE. 129 LT.	CURB RAMP		1.89		
656+41.59		RTE. 129 LT.	CURB RAMP		7.38		
656+81.96	656+88.60	RTE. 129 LT.	CURB RAMP		3.88		
656+88.60	657+43.28	RTE. 129 LT.	SIDEWALK		30.38		
661+55.83	662+72.53	RTE. 129 RT.	CURB AND GUTTER	116.70			
662+72.53	662+96.81	RTE. 129 RT.	PIPE	24.28			
662+96.98	663+42.88	RTE. 129 RT.	CURB AND GUTTER	45.90			
663+42.88	663+63.63	RTE. 129 RT.	PIPE	20.75			
662+96.81	663+43.95	RTE. 129 RT.	SIDEWALK		26.19		
663+63.63	664+80.03	RTE. 129 RT.	CURB AND GUTTER	116.40			
664+77.19	665+12.37	RTE. 129 RT.	PIPE	35.18			
663+64.08	664+83.74	RTE. 129 RT.	SIDEWALK		66.48		
664+55.54		RTE. 129 RT.	SIDEWALK		2.35		
SUBTOTAL				582.36	471.36	2	

TEMPORARY EROSION CONTROL							
STATION	STATION	LOCATION	SILT FENCE	SEDIMENT TRAP ROCK	CURB INLET CHECK	SEDIMENT REMOVAL	REMARKS
			L.F.	C.Y.	EACH	C.Y.	
28+68.26	30+00.00	RTE. 129 LT.	140.0			1.4	ALONG EXIST. R/W LINE
29+35.16		RTE. 129 LT.		7.11		1.0	18" EFFECTIVE HEIGHT
VARIES	VARIES	RTE. 129 & RTE. N			5	5.0	LOCATIONS AS DIRECTED BY THE ENGINEER
SUBTOTALS			140.0	7.11	5	7.4	
PAY TOTALS			140	7.1	5	7	

CULVERT CLEANOUT						
SHEET NO.	STATION	STATION	LOCATION	CULVERT CLEANOUT EACH	REMARKS	
5	23+56.53	23+27.36	RTE. 129 LT.	1		
7	14+56.81		RTE. 129 RT.	1		
11	652+95.34	0+32.57	RTE. 129 LT.	1	STA. 653+26.70 RTE.N/129 = STA.0+00.00 RTE. 129	
11	653+06.35		RTE. N LT.	1		
11	0+23.48		RTE. 129 LT.	1		
11	0+46.67	0+96.89	RTE. 129 RT.	1		
15	671+28.34		RTE. 129 LT.	1		
SUBTOTAL				7		
PAY TOTAL				7		

REMOVAL OF IMPROVEMENTS - TABLE 3 OF 3							
STATION	STATION	LOCATION	DESCRIPTION	REMOVALS			REMARKS
				L.F.	S.Y.	EACH	
665+10.47	665+40.42	RTE. 129 RT.	CURB AND GUTTER	29.95			
668+52.99	668+78.24	RTE. 129 RT.	ENTRANCE PAVEMENT		19.13		
665+40.80	665+57.97	RTE. 129 RT.	PIPE	17.17			
665+08.47	665+42.64	RTE. 129 RT.	SIDEWALK		18.98		
665+54.64	666+25.34	RTE. 129 RT.	CURB AND GUTTER	70.70			
666+25.67	666+69.73	RTE. 129 RT.	PIPE	44.06			
665+54.44	666+22.98	RTE. 129 RT.	SIDEWALK		30.46		
666+22.98	666+31.72	RTE. 129 RT.	CURB RAMP		3.37		
666+20.48		RTE. 129 RT.	SIDEWALK		3.46		
666+64.49	666+72.74	RTE. 129 RT.	CURB RAMP		3.58		
666+75.25		RTE. 129 RT.	CURB RAMP		3.38		
666+75.25		RTE. 129 RT.	SIDEWALK		4.30		
666+70.00	667+52.09	RTE. 129 RT.	CURB AND GUTTER	82.09			
667+52.52	667+72.06	RTE. 129 RT.	PIPE	19.54			
666+72.74	668+56.30	RTE. 129 RT.	SIDEWALK		101.98		
667+72.06	668+52.99	RTE. 129 RT.	CURB AND GUTTER	80.93			
668+52.53	668+78.44	RTE. 129 RT.	PIPE	25.91			
668+52.99	668+78.24	RTE. 129 RT.	ENTRANCE PAVEMENT		25.91		
668+78.24	669+23.91	RTE. 129 RT.	CURB AND GUTTER	45.67			
669+23.91	669+43.64	RTE. 129 RT.	PIPE	19.73			
668+73.69	669+24.52	RTE. 129 RT.	SIDEWALK		22.59		
669+43.64	670+34.03	RTE. 129 RT.	CURB AND GUTTER	90.39			
670+31.94	670+71.43	RTE. 129 RT.	PIPE	39.49			
669+38.37	670+48.95	RTE. 129 RT.	SIDEWALK		49.15		
670+70.13	671+21.82	RTE. 129 RT.	CURB AND GUTTER	51.69			
670+58.95	671+25.87	RTE. 129 RT.	SIDEWALK		29.74		
671+25.87	671+37.59	RTE. 129 RT.	CURB RAMP		3.08		
671+19.70		RTE. 129 RT.	CURB RAMP		3.93		
671+23.37		RTE. 129 RT.	SIDEWALK		4.64		
663+35.34	663+81.77	RTE. 129 LT.	CURB AND GUTTER	46.43			
663+97.66	664+90.98	RTE. 129 LT.	CURB AND GUTTER	93.32			
665+25.51	666+29.37	RTE. 129 LT.	CURB AND GUTTER	103.86			
666+65.01	667+38.21	RTE. 129 LT.	CURB AND GUTTER	73.20			
667+53.91	668+00.55	RTE. 129 LT.	CURB AND GUTTER	46.64			
668+25.55	669+22.49	RTE. 129 LT.	CURB AND GUTTER	96.94			
669+33.37	669+79.58	RTE. 129 LT.	CURB AND GUTTER	46.21			
669+94.46	670+33.52	RTE. 129 LT.	CURB AND GUTTER	39.06			
670+53.52	671+19.46	RTE. 129 LT.	CURB AND GUTTER	65.94			
671+27.84	671+36.68	RTE. 129 LT.	CURB RAMP		8.83		
671+71.00		RTE. 129 RT.	WOOD FENCE & CONC. WALLS			1	AT SW CORNER OF PFEIFFER ST.
21+77.00	22+40.00	RTE. 129 RT.	SIDEWALK		24.75		
SUBTOTAL				1228.92	361.26	1	

REMOVAL OF IMPROVEMENTS - SUMMARY				
	REMOVALS			
	L.F.	S.Y.	EACH	
SUBTOTAL - TABLE 1 OF 3	217.62	1166.10	3	
SUBTOTAL - TABLE 2 OF 3	582.36	471.36	2	
SUBTOTAL - TABLE 3 OF 3	1228.92	361.26	1	
SUB TOTALS	2028.90	1998.72	6	
PAY TOTAL	1 LUMP SUM			

SUMMARY OF QUANTITIES
SHEET 2 OF 8

STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER
PE-2005022151

PROFESSIONAL ENGINEER

Brian M. Rosenthal

06/25/2026 10:02:49 AM

BRIAN M. ROSENTHAL - CIVIL

MO-PE-2005022151

DATE PREPARED
6/25/2026

ROUTE
129/N

STATE
MO

DISTRICT
NW

SHEET NO.
3

COUNTY
SULLIVAN

JOB NO.
J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

MoDOT

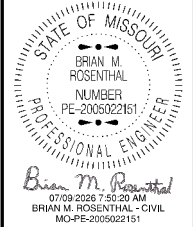
DRAINAGE STRUCTURES															
STATION	STATION	LOCATION	LENGTH	GROUP A PIPE			GROUP B PIPE				TYPE A PIPE COLLAR EACH	FLARED END SECTIONS		CLASS 3 EXCAVATION C.Y.	REMARKS
				12" L.F.	15" L.F.	24" L.F.	12" L.F.	15" L.F.	18" L.F.	36" L.F.		12" EACH	24" EACH		
29+35.42		RTE. 129 RT.								22.00	1			3.10	
25+19.56	24+89.91	RTE. 129 RT.	30.00					30.00							MATCH DITCH FLOWLINE
23+72.55	23+27.36	RTE. 129 LT.	45.20						45.20						MATCH DITCH FLOWLINE
18+81.43		RTE. 129 RT.	10.00				10.00								MATCH DITCH FLOWLINE
18+81.97	18+54.13	RTE. 129 RT.	28.00					28.00							MATCH DITCH FLOWLINE
18+56.59		RTE. 129 RT.	10.00				10.00								MATCH DITCH FLOWLINE
14+75.81	14+55.06	RTE. 129 RT.	20.75						21.00						MATCH DITCH FLOWLINE
14+76.90	14+60.90	RTE. 129 LT.	16.00					16.00							MATCH DITCH FLOWLINE
11+51.08	11+05.19	RTE. 129 LT.	44.00				44.00								MATCH DITCH FLOWLINE
11+57.73	11+50.22	RTE. 129 LT.	17.00				17.00								MATCH DITCH FLOWLINE
8+51.21		RTE. 129 RT.	12.00				12.00								CONNECT TO EXIST. D.I.
8+03.44	7+93.26	RTE. 129 RT.	28.00				28.00								MATCH DITCH FLOWLINE
6+79.12	6+61.05	RTE. 129 RT.	18.07				18.07								DRIVEWAY PIPE, MATCH FLOWLINE
5+63.51	5+57.51	RTE. 129 RT.	6.00									1		0.53	
5+57.51	5+56.51	RTE. 129 RT.	1.00	1.00											
5+56.51	5+32.25	RTE. 129 RT.	24.26											28.95	TRENCH DRAIN
5+50.06		RTE. 129 RT.	10.00	10.00										2.34	
5+32.25	5+25.75	RTE. 129 RT.	8.00	8.00										1.25	
5+30.24		RTE. 129 RT.	11.00	11.00											MATCH DITCH FLOWLINE
0+18.53	0+25.98	EAST ST. RT.	7.45					7.45			1			3.15	
0+15.38	0+28.37	EAST ST. LT.	12.99	12.99										1.22	
5+61.47	5+58.48	RTE. 129 RT.	3.00					3.00			1				MATCH DITCH FLOWLINE
2+11.46		RTE. 129 RT.	9.00					9.00							MATCH DITCH FLOWLINE
1+71.25		RTE. 129 LT.	6.62				6.62								MATCH DITCH FLOWLINE
1+61.75	1+68.60	RTE. 129 LT.	6.85				6.85								MATCH DITCH FLOWLINE
0+43.04	0+96.89	RTE. 129 RT.	53.85		53.85									24.38	
0+40.30	653+63.09	RTE. 129 LT.	25.00		25.00									11.37	
653+63.09	654+89.18	RTE. 129 LT.	126.09		126.09									59.39	
654+92.67	655+33.50	RTE. 129 LT.	40.83	40.83										18.19	
655+37.00	656+37.85	RTE. 129 LT.	100.85	100.85							1			45.32	CONNECT TO EXIST. PIPE
646+19.91	646+45.82	RTE. N LT.	25.91				25.91							19.86	
649+63.95	649+94.34	RTE. N RT.	30.39				30.39							10.60	DRIVEWAY PIPE, MATCH FLOWLINE
650+37.49	650+61.79	RTE. N LT.	24.30				24.30							10.60	DRIVEWAY PIPE, MATCH FLOWLINE
656+86.94		RTE. 129 LT.	5.00				5.00								CONNECT TO EXIST. PIPE. TIE TO EXIST D.I.
656+87.17	656+94.61	RTE. 129 LT.	8.00				8.00								CONNECT TO EXIST. PIPE. MITER END TO MATCH SLOPE
669+37.68	669+45.59	RTE. 129 RT.	23.82	23.82										6.92	
669+46.59	671+28.46	RTE. 129 RT.	180.00	180.00										99.48	
671+28.46	671+69.77	RTE. 129 RT.	38.00			38.00								27.24	
671+69.77	671+69.27	RTE. 129 RT.	6.00			6.00					1			1.61	
671+69.74	671+69.77	RTE. 129 RT.	8.05			8.05							1	2.53	
19+75.05	20+08.88	RTE. 129 LT.	33.00						33.00						DRIVEWAY PIPE, MATCH FLOWLINE
SUBTOTAL				388.49	204.94	52.05	246.14	93.45	99.20	22.00	5.00	1.00	1.00	378.03	
PAY TOTAL				388	205	52	246	93	99	22	5.00	1	1	378	

DRAINAGE STRUCTURES CONT'D.											
STATION	LOCATION	PRECAST DROP INLETS						PRECAST CONCRETE 48" MANHOLE DEPTH L.F.	MANHOLE FRAME AND COVER TYPE 3 EACH	CLASS 3 EXCAVATION C.Y.	REMARKS
		5'x3' TYPE S DEPTH L.F.	3'X3' TYPE E DEPTH L.F.	3'X3' TYPE A DEPTH L.F.	2'X2' TYPE A DEPTH L.F.	TYPE T INLET COVER	3'X2'-6" TYPE T DEPTH L.F.				
0+40.54	RTE. 129 RT.	3.25								4.63	
654+90.93	RTE. 129 LT.			3.07						5.40	
655+35.25	RTE. 129 LT.				2.5					3.86	
669+37.68	RTE. 129 RT.		2.35							4.65	
669+45.59	RTE. 129 RT.		3.29						1	6.32	JUNCTION BOX
671+28.46	RTE. 129 RT.						3.41		1	6.72	
671+28.34	RTE. 129 LT.					1			1		
671+69.77	RTE. 129 RT.							3.62	1	10.35	
SUBTOTAL		3.25	5.64	3.07	2.50	1.00	3.41	3.62	4.00	41.93	
PAY TOTAL		3	6	3	3	1	3	4	4	42	

24" TRENCH DRAIN							
STATION	STATION	LOCATION	LENGTH	DEPTH FT.	CLASS B CONCRETE (MISC) C.Y.	REINFORCING STEEL LB.	CURVED VANE GRATE AND FRAME 2' X 2'
5+56.51	5+32.25	RTE. 129 RT.	24.00	2.248	3.0	300.00	12
SUBTOTAL					3.0	300.00	12
PAY TOTAL					3.0	300	12

TYPE A INTEGRAL CURB				
STATION	STATION	LOCATION	INTEGRAL CURB 6 IN. HEIGHT AND UNDER 4 IN. TYPE A L.F.	REMARKS
655+17.50	656+19.81	RTE. 129 LT.	102.31	PEDESTRIAN PROTECTION
657+01.96	657+43.28	RTE. 129 LT.	41.32	PEDESTRIAN PROTECTION
SUBTOTAL			143.63	
PAY TOTAL			143.63	

SUMMARY OF QUANTITIES
SHEET 3 OF 8



DATE PREPARED 7/8/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 3
COUNTY SULLIVAN	
JOB NO. J1P3168	
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)

SIDEWALK										
SHEET NO.	STATION	STATION	LOCATION	LENGTH	CURB RAMP S.Y.	TRUNCATED DOMES S.F.	CONCRETE SIDEWALK (4 IN. THICK) S.Y.	CONCRETE SIDEWALK (7 IN. THICK) SY	TYPE 1 AGGREGATE BASE (4 IN. THICK) SY	REMARKS
4	31+89.52	31+73.52	RTE. 129 RT.	16.00	7.71	10			7.71	CURB RAMP AT ROUTE YY
4	31+26.68	31+13.82	RTE. 129 RT.	12.86	4.79	10			4.79	CURB RAMP AT ROUTE YY
4	30+00.29	28+70.29	RTE. 129 RT.	130.00			72.22		72.22	SIDEWALK OVER PIPE REPLACEMENT
5	25+19.34	25+11.26	RTE. 129 RT.	8.08	4.49	10			4.49	CURB RAMP AT BUSICK AVE.
5	24+98.39	24+88.01	RTE. 129 RT.	10.38	5.51	10			5.51	CURB RAMP AT BUSICK AVE.
5	23+67.11	23+62.11	RTE. 129 LT.	20.52	11.40	10			11.40	CURB RAMP FOR STREET ACCESS AT LOGAN ST.
6	18+83.79	18+75.69	RTE. 129 RT.	8.10	4.50	10			4.50	CURB RAMP AT SWIGGY AVE
6	18+61.64	18+53.34	RTE. 129 RT.	8.30	4.60	10			4.60	CURB RAMP AT SWIGGY AVE
7	14+70.31	14+60.79	RTE. 129 RT.	9.52			5.29		5.29	
7	14+60.79	14+52.79	RTE. 129 RT.	8.00	4.45	10			4.45	CURB RAMP AT N. COLLEGE ST.
7	14+70.31	14+65.31	RTE. 129 RT.	13.30	7.38	10			7.38	CURB RAMP FOR ROUTE 129 CROSSING
7	14+33.26	14+24.64	RTE. 129 RT.	8.62	4.60	10			4.60	CURB RAMP AT N. COLLEGE ST.
7	14+26.64	14+19.00	RTE. 129 RT.	7.64			4.24		4.24	
7	14+71.40	14+66.40	RTE. 129 LT.	13.59	7.55	10			7.55	CURB RAMP FOR ROUTE 129 CROSSING
7	14+48.83	14+40.00	RTE. 129 LT.	8.83	3.73	10			3.73	CURB RAMP AT N. COLLEGE ST.
7	14+21.94	14+13.72	RTE. 129 LT.	8.22	3.39	10			3.39	CURB RAMP AT N. COLLEGE ST.
8	11+53.98	11+45.14	RTE. 129 LT.	8.84	3.80	10			3.80	CURB RAMP AT E. SIXTH ST.
8	11+23.13	11+15.13	RTE. 129 LT.	8.00	4.40	10			4.40	CURB RAMP AT E. SIXTH ST.
8	11+15.13	11+06.86	RTE. 129 LT.	8.27			4.59		4.59	
8	11+12.35	11+07.35	RTE. 129 LT.	10.59	5.89	10			5.89	CURB RAMP FOR ROUTE 129 CROSSING
8	9+93.78	8+54.73	RTE. 129 RT.	139.05			77.25		77.25	
8	8+54.73	8+46.90	RTE. 129 RT.	7.83	4.16	10			4.16	CURB RAMP AT E. FIFTH ST.
8	8+55.03	8+43.09	RTE. 129 LT.	11.94	5.77	10			5.77	CURB RAMP AT E. FIFTH ST.
8	8+15.72	8+07.72	RTE. 129 LT.	8.00	4.45	10			4.45	CURB RAMP AT E. FIFTH ST.
8	8+14.33	8+06.09	RTE. 129 RT.	8.24	4.44	10			4.44	CURB RAMP AT E. FIFTH ST.
8	8+01.51	7+96.51	RTE. 129 RT.	8.93	4.87	10			4.87	CURB RAMP FOR ROUTE 129 CROSSING
8	7+97.74	7+92.74	RTE. 129 LT.	10.78	6.01	10			6.01	CURB RAMP FOR ROUTE 129 CROSSING
8	8+06.09	7+96.51	RTE. 129 RT.	9.58			5.32		5.32	
8	8+07.72	6+80.76	RTE. 129 LT.	126.96			70.53		70.53	
8	7+70.85	7+63.90	RTE. 129 LT.	6.95			4.94		4.94	TIE TO EXIST. SIDEWALK
8	7+96.51	6+75.51	RTE. 129 RT.	121.00			67.22		67.22	
8	6+75.51	6+63.35	RTE. 129 RT.	12.16				9.63	9.63	DRIVEWAY CROSSING
8	6+80.76	6+66.63	RTE. 129 LT.	14.13				11.54	11.54	DRIVEWAY CROSSING
8/9	6+66.63	5+64.58	RTE. 129 LT.	102.05			56.69		56.69	
8/9	6+63.35	5+57.10	RTE. 129 RT.	106.25			59.03		59.03	
9	5+57.10	5+46.90	RTE. 129 RT.	5.20	2.96	10			2.96	CURB RAMP FOR 4TH ST.
9	0+32.56	0+01.21	RTE. 129 RT.	8.02	4.46	10			4.46	CURB RAMP FOR 4TH ST.
9	5+57.05	5+52.05	RTE. 129 RT.	13.94	7.02	10			7.02	CURB RAMP FOR ROUTE 129 CROSSING
9	5+64.63	5+56.68	RTE. 129 LT.	7.95	7.03	10			7.03	CURB RAMP FOR ROUTE 129 CROSSING
9	0+01.21	0+24.36	EAST ST. LT.	23.15			12.86		12.86	
9	0+19.36	0+24.36	EAST ST. LT.	10.91	6.08	10			6.08	CURB RAMP FOR N. EAST ST.
9	0+18.03	0+19.23	EAST ST. RT.	12.63	6.74	10			6.74	CURB RAMP FOR N. EAST ST.
10	646+42.58	647+15.77	RTE. N LT.	73.19			40.66		40.66	
10	647+15.65	647+20.65	RTE. N LT.	15.28	8.57	10			8.57	CURB RAMP ACROSS ROUTE N
10	647+20.83	647+29.57	RTE. N LT.	8.74	4.78	10			4.78	CURB RAMP AT GRANT ST.
10	647+16.02	647+21.02	RTE. N LT.	21.00			11.76		11.76	EXIST. SIDEWALK TIE-IN
10	647+45.12	647+53.12	RTE. N RT.	8.00	34.87	10			34.87	CURB RAMP AT GRANT ST.
10	647+53.12	649+72.02	RTE. N RT.	218.90			121.61		121.61	
10	649+72.02	649+84.25	RTE. N RT.	12.23				9.51	9.51	DRIVEWAY CROSSING
10	649+84.25	650+53.30	RTE. N RT.	69.05			38.36		38.36	
10	650+53.39	650+58.35	RTE. N RT.	10.98	47.17				47.17	CURB RAMP FOR ROUTE 129 CROSSING
10	650+53.30	650+61.66	RTE. N RT.	8.36	4.56	10			4.56	CURB RAMP CROSSING GREEN ST.
10	647+50.26	647+58.60	RTE. N LT.	8.34	4.77	10			4.77	CURB RAMP AT GRANT ST.
10	647+58.60	649+60.00	RTE. N LT.	201.40			111.89		111.89	
10	649+60.00	649+72.14	RTE. N LT.	12.14				10.32	10.32	DRIVEWAY CROSSING
10	649+72.14	650+42.17	RTE. N LT.	70.03			38.91		38.91	
10	650+42.17	650+56.92	RTE. N LT.	14.75				11.38	11.38	DRIVEWAY CROSSING
10	650+56.92	652+13.00	RTE. N LT.	156.08			86.71		86.71	
11	651+09.36	651+14.36	RTE. N LT.	14.69	8.29	10			8.29	CURB RAMP ACROSS ROUTE N
11	652+13.00	652+30.04	RTE. N LT.	17.04				13.27	13.27	DRIVEWAY CROSSING
11	652+30.04	653+03.48	RTE. N LT.	73.44			40.80		40.80	
11	653+03.48	653+11.39	RTE. N LT.	7.91	4.48	10			4.48	CURB RAMP AT LINCOLN ST.
11	652+98.22	653+03.22	RTE. N LT.	12.63	6.08	10			6.08	CURB RAMP ACROSS ROUTE N
11	652+98.61	653+03.61	RTE. N LT.	10.09			5.58		5.58	EXIST. SIDEWALK TIE-IN
11	650+94.32	651+08.35	RTE. N RT.	14.04	7.67	10			7.67	CURB RAMP ACROSS GREEN ST.
11	651+08.26	651+13.26	RTE. N RT.	11.46	6.39	10			6.39	CURB RAMP ACROSS ROUTE N
11	651+08.35	651+13.35	RTE. N RT.	5.00			2.78		2.78	LANDING
11	652+53.38	652+98.13	RTE. N RT.	44.75			24.86		24.86	
SUBTOTAL					289.81	380.00	964.10	65.65	1319.56	

SUMMARY OF QUANTITIES
SHEET 5 OF 8

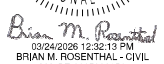
STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER

PE-2005022151

PROFESSIONAL ENGINEER



03/24/2026 12:32:13 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
3/20/2026

ROUTE
129/N

DISTRICT
NW

STATE
MO

SHEET NO.
3

COUNTY
SULLIVAN

JOB NO.
J1P3168

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 NUMBER PE-2006022151 PROFESSIONAL ENGINEER	
DATE PREPARED 6/25/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 3
COUNTY SULLIVAN	
JOB NO. J1P3168	
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)	



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

MILL AND FILL						
LOCATION	AREA SQUARE FT.	DEPTH INCHS	BITUMINOUS PAVEMENT MIXTURE PG58-28H TONS	TACK COAT GAL	COLDMILLING BITUMINIOUS PAVEMENT (> 3 IN.) S.Y.	REMARKS
RTE. YY	2268.56	4.00	55.45	25.21	252.06	
BUISCK AVE.	362.29	4.00	8.86	4.03	40.25	
LOGAN ST.	384.57	4.00	9.40	4.27	42.73	
SWIGGY AVE.	324.95	4.00	7.94	3.61	36.11	
N. COLLEGE ST.	1424.05	4.00	34.81	15.82	158.23	EAST SIDE
N. COLLEGE ST.	376.90	4.00	9.21	4.19	41.88	WEST SIDE
6TH ST.	497.77	4.00	12.17	5.53	55.31	
5TH ST	912.98	4.00	22.32	10.14	101.44	EAST SIDE
5TH ST	713.50	4.00	17.44	7.93	79.28	WEST SIDE
4TH ST. / EAST ST.	1264.74	4.00	30.92	14.05	140.53	
GRANT ST.	745.84	4.00	18.23	8.29	82.87	NORTH SIDE
GRANT ST.	592.17	4.00	14.48	6.58	65.80	SOUTH SIDE
GEOSLING	174.56	4.00	4.27	1.94	19.40	DRIVEWAY
JENTRY ROGERS	228.13	4.00	5.58	2.54	25.35	DRIVEWAY
GREEN ST.	818.98	4.00	20.02	9.10	91.00	
LINCOLN ST.	822.05	4.00	20.09	9.13	91.34	
SHERMAN ST.	773.35	4.00	18.90	8.59	85.93	NORTH SIDE
SHERMAN ST.	883.28	4.00	21.59	9.81	98.14	SOUTH SIDE
3RD ST.	679.16	4.00	16.60	7.55	75.46	EAST SIDE
HARRISON ST.	531.29	4.00	12.99	5.90	59.03	EAST SIDE
HARRISON ST.	892.54	4.00	21.82	9.92	99.17	WEST SIDE
PFEIFFER ST.	647.40	4.00	15.83	7.19	71.93	EAST SIDE
PFEIFFER ST.	580.46	4.00	14.19	6.45	64.50	WEST SIDE
SUBTOTAL			413.11	187.77	1877.74	
PAY TOTAL			413.1	188	1878.0	

CURB & GUTTER						
STATION	STATION	LOCATION	TYPE B CURB AND GUTTER L.F.	SWALE GUTTER L.F.	TYPE S CURB L.F.	4" TYPE 5 AGGREGATE BASE S.Y.
647+60.26	648+41.31	RTE. N LT.			81.05	4.50
660+31.28	661+03.04	RTE. 129 RT.			71.76	3.99
661+55.83	662+73.40	RTE. 129 RT.	117.6			39.2
662+96.98	663+43.05	RTE. 129 RT.	46.1			15.4
663+43.05	663+63.63	RTE. 129 RT.		20.6		6.9
663+63.63	664+82.66	RTE. 129 RT.	119.0			39.7
664+82.66	665+08.51	RTE. 129 RT.		25.8		8.6
665+08.51	665+41.02	RTE. 129 RT.	32.5			10.8
665+54.64	666+30.18	RTE. 129 RT.	75.5			25.2
666+66.04	667+55.66	RTE. 129 RT.	89.6			29.9
667+55.66	667+68.79	RTE. 129 RT.		13.1		4.4
667+68.79	668+53.85	RTE. 129 RT.	85.1			28.4
668+53.85	668+75.06	RTE. 129 RT.		21.2		7.1
668+75.06	669+23.95	RTE. 129 RT.	48.9			16.3
669+23.95	669+43.01	RTE. 129 RT.		19.1		6.4
669+43.01	670+35.57	RTE. 129 RT.	92.6			30.9
670+35.57	670+69.67	RTE. 129 RT.		34.1		11.4
670+69.67	671+22.50	RTE. 129 RT.	52.8			17.6
663+32.06	663+82.14	RTE. 129 LT.	50.1			16.7
663+82.14	663+96.43	RTE. 129 LT.		14.3		4.8
663+96.43	664+90.57	RTE. 129 LT.	94.1			31.4
664+90.57	665+25.39	RTE. 129 LT.		34.8		11.6
665+25.39	666+33.50	RTE. 129 LT.	108.1			36.0
666+61.72	667+38.21	RTE. 129 LT.	76.5			25.5
667+38.21	667+53.91	RTE. 129 LT.		15.7		5.2
667+53.91	668+00.55	RTE. 129 LT.	46.6			15.5
668+00.55	668+25.55	RTE. 129 LT.		25.0		8.3
668+25.55	669+22.49	RTE. 129 LT.	96.9			32.3
669+22.49	669+33.37	RTE. 129 LT.		10.9		3.6
669+33.37	669+79.58	RTE. 129 LT.	46.2			15.4
669+79.58	669+94.46	RTE. 129 LT.		14.9		5.0
669+94.46	670+38.50	RTE. 129 LT.	44.0			14.7
670+38.50	670+48.53	RTE. 129 LT.		10.0		3.3
670+48.53	671+22.50	RTE. 129 LT.	74.0			24.7
671+22.50	671+27.86	RTE. 129 LT.		5.4		1.8
SUBTOTAL			1396.2	264.9	152.8	562.5
PAY TOTAL			1396	265	153	563

PAVED APPROACH			
STATION	STATION	LOCATION	7" PAVED APPROACH S.Y.
646+24.19	646+42.58	RTE. N LT.	36.62
661+07.42	661+41.91	RTE. 129 RT.	38.34
662+78.74	662+96.89	RTE. 129 RT.	38.81
665+41.02	665+54.64	RTE. 129 RT.	19.13
SUBTOTAL			132.90
PAY TOTAL			132.9

SEEDING AND EROSION CONTROL BLANKET				
STATION	STATION	LOCATION	SEEDING - COOL SEASON GRASSES	MODIFIED TYPE 2D EROSION CONTROL BLANKET
			ACRE	SY
30+00.29	28+70.29	RTE. 129 RT.	0.04	193.60
661+55.83	662+73.40	RTE. 129 RT.	0.01	48.40
662+96.98	663+43.05	RTE. 129 RT.	0.01	48.40
663+63.63	664+82.66	RTE. 129 RT.	0.01	48.40
665+08.51	665+41.02	RTE. 129 RT.	0.00	19.36
665+54.64	666+30.18	RTE. 129 RT.	0.01	48.40
666+66.04	667+55.66	RTE. 129 RT.	0.01	48.40
667+68.79	668+53.85	RTE. 129 RT.	0.01	48.40
668+75.06	669+23.95	RTE. 129 RT.	0.01	48.40
669+43.01	670+35.57	RTE. 129 RT.	0.01	48.40
670+69.67	671+22.50	RTE. 129 RT.	0.01	48.40
663+32.06	663+82.14	RTE. 129 LT.	0.01	48.40
663+96.43	664+90.57	RTE. 129 LT.	0.01	48.40
665+25.39	666+33.50	RTE. 129 LT.	0.01	48.40
666+61.72	668+00.55	RTE. 129 LT.	0.02	96.80
668+25.55	669+22.49	RTE. 129 LT.	0.01	48.40
669+33.37	669+79.58	RTE. 129 LT.	0.01	48.40
669+94.46	670+38.50	RTE. 129 LT.	0.01	48.40
670+48.53	671+28.29	RTE. 129 LT.	0.01	48.40
21+77.00	22+40.00	RTE. 129 RT.	0.01	48.40
SUBTOTALS			0.23	1132.56
PAY TOTALS			1.0	1132.6

ROCK DITCH LINING					
STATION	STATION	LOCATION	FURNISHING TYPE 1 ROCK DITCH LINING C.Y.	PLACING TYPE 1 ROCK DITCH LINING C.Y.	REMARKS
29+35.16		RTE. 129 LT.	12.0	12.0	CULVERT OUTLET PROTECTION
647+73.78	648+25.57	RTE. N LT.	20.3	20.3	
671+79.19	20+42.55	RTE. 129 LT.	150.7	150.7	
SUBTOTAL			183.0	183.0	STA. 672+57.63 RTE.129 = STA.19+35.94 RTE. 129
PAY TOTAL			183.0	183.0	

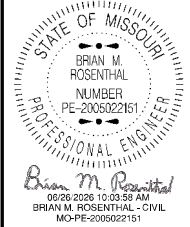
GRAVEL (A) OR CRUSHED STONE (B)					
PROPERTY OWNER	DEPTH	LENGTH	WIDTH	GRAVEL (A) OR CRUSHED STONE (B)	REMARKS
	IN.	FT.	FT.	SY	
MARK & ANNETT LUMSDEN	2.0	17.48	6.35	15.2	
DONALD GILMER	2.0	12.92	7.19	11.2	
STEVEN & BRENDA LEE	2.0	14.83	12.5	26.7	
SIMFONE LLC	2.0	12.21	9.01	12.2	
FIRST BAPTIST CHURCH	2.0	17.76	13.05	33.0	
KENNETH & BONNIE HILL	2.0	20.39	5.47	12.4	
RAUL & LINA ARZOLA	2.0	24.53	6.17	16.6	
ETHAN FORDYCE	2.0	9.57	6.41	7.6	
CHRISTIAN CHURCH OF CHRIST	2.0	33.36	12.01	24.2	
PRESBYTERIAN CHURCH	2.0	275.00	6.00	181.7	Parking area and down to 3rd St.
RICHARD LUNSFORD & THERESA PLUMB	2.0	28.29	5.62	18.9	
SUBTOTAL				359.7	
PAY TOTAL				360	

FULL DEPTH SAW CUT				
STATION	STATION	LOCATION	FULL DEPTH SAW CUT L.F.	REMARKS
652+53.38	653+08.86	RTE. N. RT.	55.5	SAW CUT NEXT TO CHURCH WALL
0+49.10	0+67.04	RTE. 129 RT.	17.9	SAW CUT NEAR STAIRWAY
0+75.67	0+84.76	RTE. 129 RT.	9.1	SAW CUT NEXT TO RAMP
655+03.62	656+37.13	RTE. 129 LT.	133.5	SAW CUT NEXT TO BUILDING
656+88.57	657+43.28	RTE. 129 LT.	54.7	SAW CUT FOR SIDEWALK REMOVAL
661+55.83	671+27.86	RTE. 129 RT.	972.0	SAW CUT FOR EXISTING CURB AND GUTTER REMOVAL
663+32.06	671+27.86	RTE. 129 LT.	795.8	SAW CUT FOR EXISTING CURB AND GUTTER REMOVAL
SUBTOTAL			2038.5	
PAY TOTAL			2039	

PREFORMED THERMOPLASTIC PAVEMENT MARKING				
STATION	LOCATION	24 IN. WHITE L.F.	24 IN. X 36 IN. YIELD LINE TRIANGLE EACH	REMARKS
11+69.02	RTE. 129		4.00	
11+13.26	RTE. 129	30.00		
10+78.34	RTE. 129		4.00	
PAY TOTAL		30	8	

SIDEWALK HAND RAIL				
STATION	STATION	LOCATION	SIDEWALK HAND-RAILING WITHOUT BALUSTERS L.F.	REMARKS
656+19.81	656+39.08	RTE. 129 LT.	36.0	
656+46.04	656+53.07	RTE. 129 LT.	15.3	
656+81.96	657+01.96	RTE. 129 LT.	20.0	
PAY TOTAL			71.3	

SUMMARY OF QUANTITIES
SHEET 7 OF 8



DATE PREPARED
6/22/2026
ROUTE
129/N
DISTRICT
NW
STATE
MO
SHEET NO.
3

COUNTY
SULLIVAN
JOB NO.
J1P3168
CONTRACT ID.

PROJECT NO.

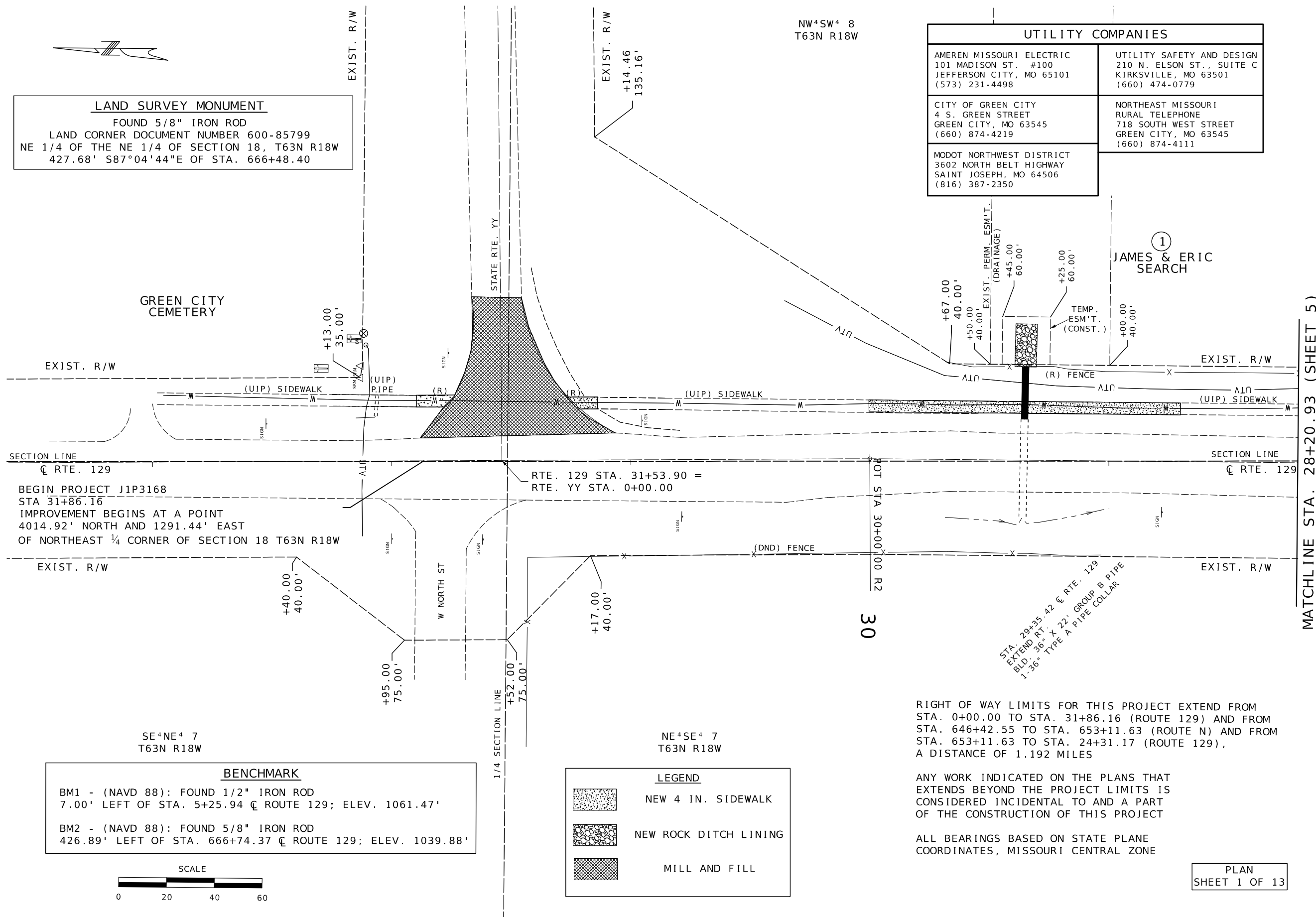
BRIDGE NO.

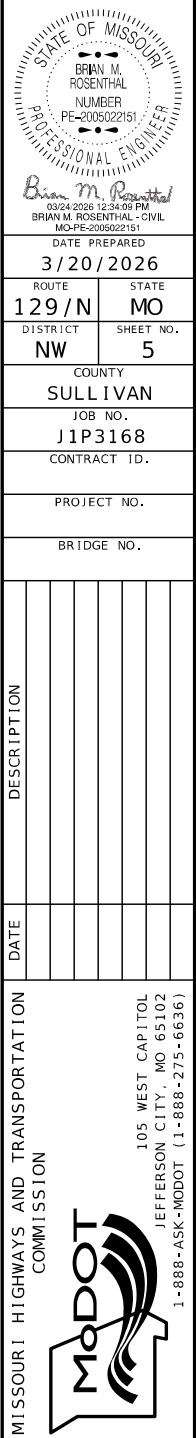
DESCRIPTION	DATE								

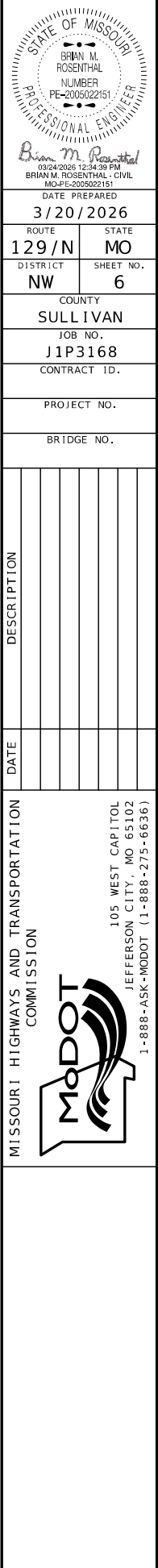
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



WARNING SIGNS										GUIDE SIGNS										REGULATORY SIGNS										MISCELLANEOUS SIGNS									
WO1-1L 48X48 16.00										E05-1 36X48 12.00										R1-1 48X48 13.25										CONST-5 48X36 12.00									
WO1-1R 48X48 16.00										E05-2 48X36 12.00										R1-2 48TRI. 6.93										CONST-5 96X48 32.00									
WO1-2L 48X48 16.00										E05-2a 48X36 12.00										R1-2a 36X36 9.00										CONST-8 48X36 12.00									
WO1-2R 48X48 16.00										GO20-1 60X24 10.00										R1-3P 30X12 2.50																			
WO1-3L 48X48 16.00										GO20-2 48X24 8.00										R2-1 36X48 12.00																			
WO1-3R 48X48 16.00										GO20-4 36X18 4.50										R3-1 48X48 16.00										3 48.00 60									
WO1-4L 48X48 16.00										GO20-4a 42X30 8.75										R3-2 48X48 16.00										3 48.00 61									
WO1-4R 48X48 16.00										GO20-4a 18X12 1.50										R3-3 36X36 9.00																			
WO1-4bL 48X48 16.00										GO20-5aP 36X24 6.00										R3-4 48X48 16.00																			
WO1-4bR 48X48 16.00										MO4-8a 24X18 3.00										R3-7L 30X30 6.25																			
WO1-4cL 48X48 16.00										MO4-9L 48X36 12.00										R3-7R 30X30 6.25																			
WO1-4cR 48X48 16.00										MO4-9R 48X36 12.00										R4-1 36X48 12.00																			
WO1-6 60X30 12.50										MO4-9P 48X12 4.00										R4-2 36X48 12.00																			
WO1-6a 72X36 18.00										MO4-10L 48X18 6.00										R4-7a 36X48 12.00																			
WO1-7 60X30 12.50										MO4-10R 48X18 6.00										R4-8a 36X48 12.00																			
WO1-7a 72X36 18.00																				R5-1 30X30 6.25																			
WO1-8 18X24 3.00																				R5-1a 36X24 6.00																			
WO1-8a 30X36 7.50																				R6-1L 54X18 6.75																			
WO3-1 48X48 16.00																				R6-1R 54X18 6.75																			
WO3-2 48X48 16.00																				R6-2L 24X30 5.00																			
WO3-3 48X48 16.00																				R6-2R 24X30 5.00																			
WO3-4 48X48 16.00																				R9-9 24X12 2.00										4 8.00 56									
WO3-5 48X48 16.00																				R9-11L 24X18 3.00										2 6.00 51									
WO4-1L 48X48 16.00																				R9-11R 24X18 3.00										2 6.00 50									
WO4-1R 48X48 16.00																				R10-6 24X36 6.00																			
WO4-1aL 48X48 16.00																				R11-2 48X30 10.00										6 60.00 29									
WO4-1aR 48X48 16.00																				R11-3a 60X30 12.50																			
WO5-1 48X48 16.00																				R11-4 60X30 12.50																			
WO5-3 48X48 16.00																				CONST-3A 60X48 20.00																			
WO5-5 48X48 16.00																				CONST-3X 56X12 4.67																			
WO6-1 48X48 16.00																																							
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WO8-9 48X48 16.00																																							
WO8-11 48X48 16.00																																							
WO8-12 48X48 16.00																																							
WO8-15 48X48 16.00																																							
WO8-15P 30X24 5.00																																							
WO8-17L 48X48 16.00																																							
WO8-17R 48X48 16.00																																							
WO8-17P 30X24 5.00																																							
W10-1 42RND. 9.62																																							
WO12-1 24X24 4.00																																							
WO12-2 48X48 16.00																																							
WO12-2x 24X18 3.00																																							
WO12-2a 84X24 14.00																																							
WO12-4 120X60 50.00																																							
WO12-5 120X60 50.00																																							
WO13-1 30X30 6.25																																							









DATE PREPARED
3/20/2026

ROUTE 129/N
DISTRICT NW
STATE MO
SHEET NO. 7

COUNTY SULLIVAN
JOB NO. J1P3168
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)

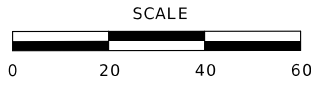


NEW DRAINAGE STRUCTURES					
STATION	STATION	LOCATION	SIZE	LENGTH	TYPE
14+76.90	14+60.90	RTE. 129 LT.	15"	16'	GROUP B
14+75.81	14+55.06	RTE. 129 RT.	18"	21'	GROUP B

LEGEND

 NEW 4 IN. SIDEWALK

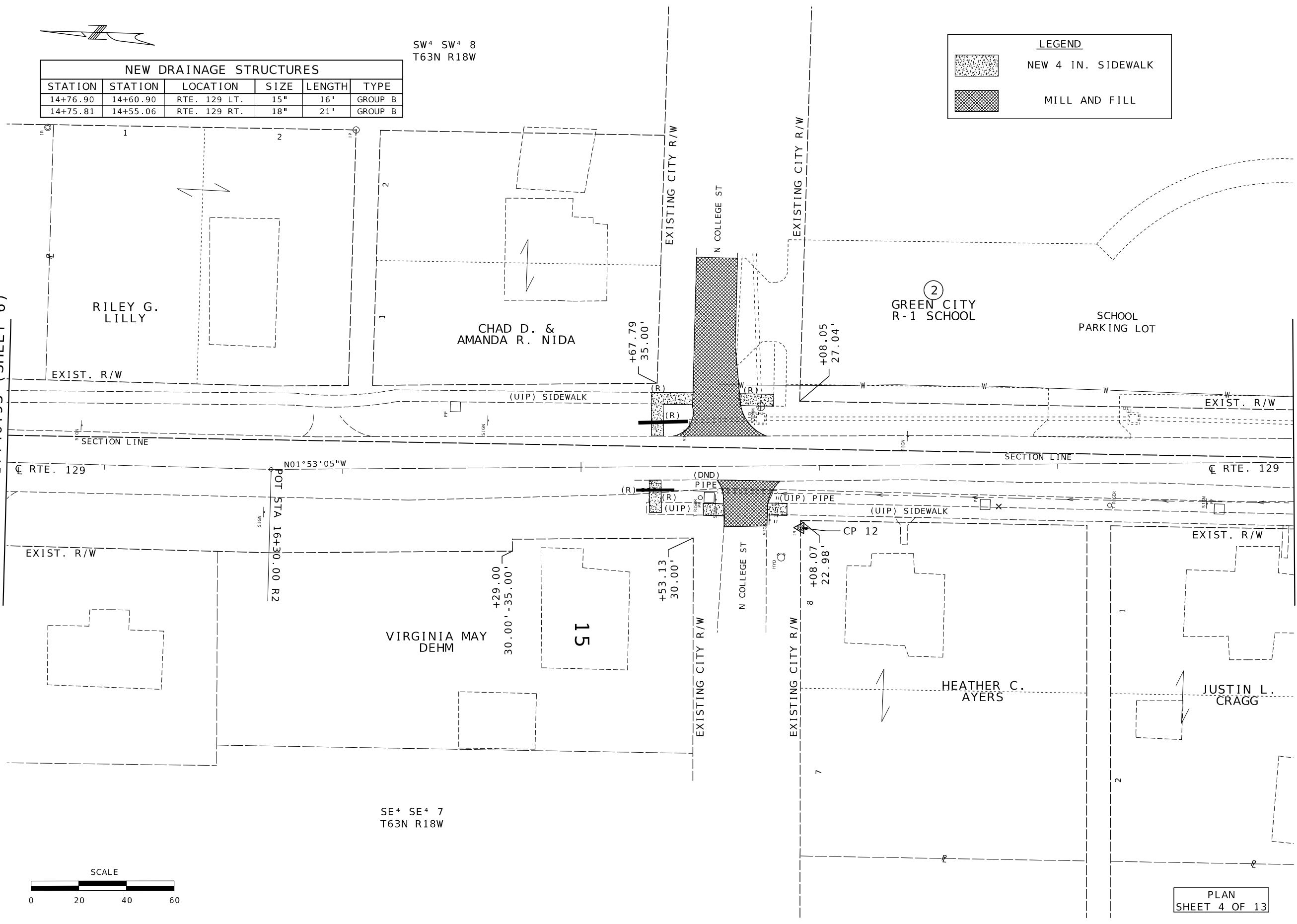
 MILL AND FILL



PLAN
SHEET 4 OF 13

MATCHLINE STA. 17+40.93 (SHEET 6)

MATCHLINE STA. 12+00.93 (SHEET 8)



MATCHLINE STA. 12+00.93 (SHEET 7)

LEGEND

NEW 4 IN. SIDEWALK

MILL AND FILL

NEW 7 IN. SIDEWALK

NEW GRAVEL

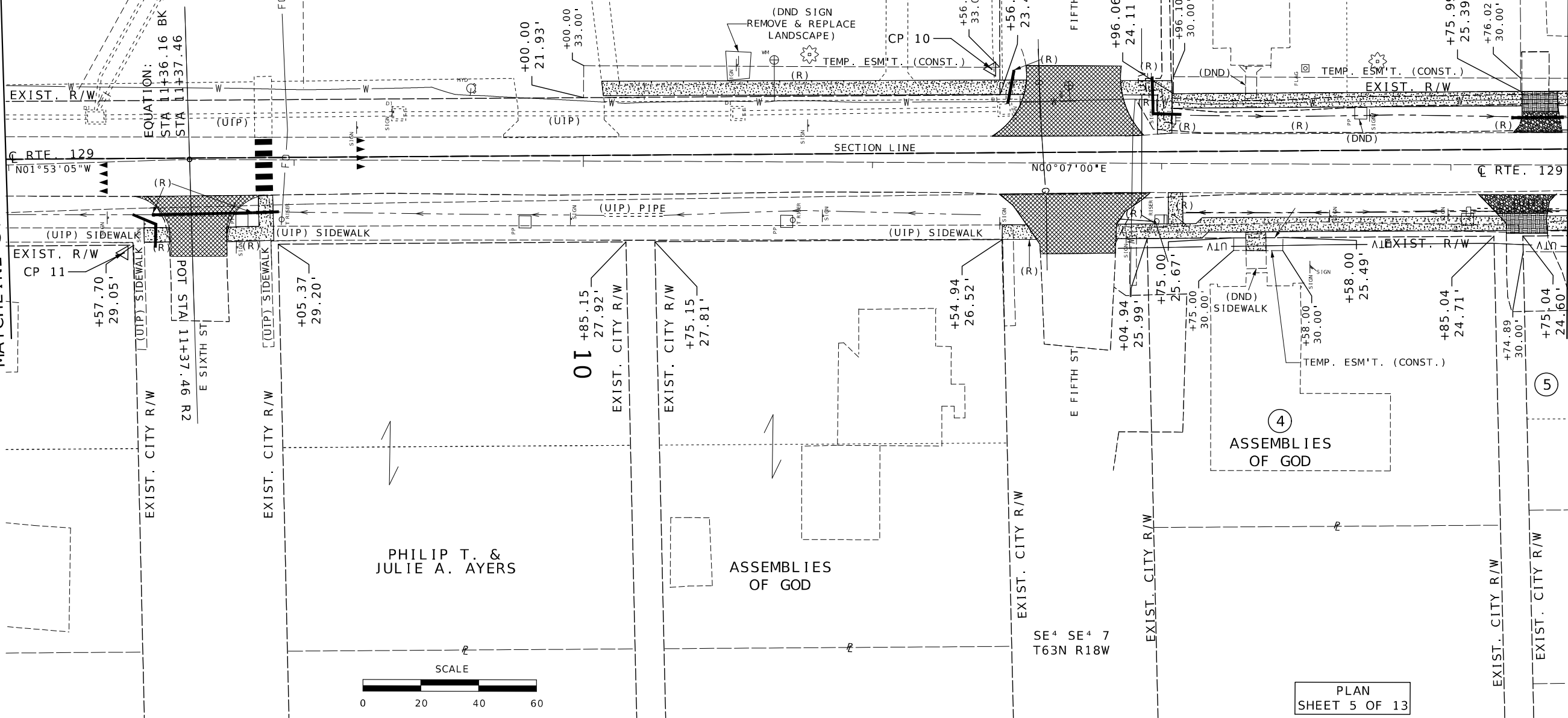
NEW DRAINAGE STRUCTURES					
STATION	STATION	LOCATION	SIZE	LENGTH	TYPE
11+57.73	11+50.22	RTE. 129 LT.	12"	17'	GROUP B
11+51.08	11+05.19	RTE. 129 LT.	12"	44'	GROUP B
8+51.21		RTE. 129 RT.	12"	12'	GROUP B
8+03.44	7+93.26	RTE. 129 LT.	12"	23'	GROUP B
6+79.12	6+61.05	RTE. 129 LT.	12"	18'	GROUP B

GREEN CITY
R-1 SCHOOL

SW⁴ SW⁴ 8
T63N R18W

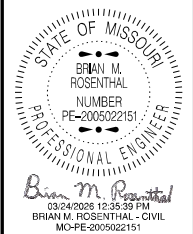
BRYAN & BETHANY
DEPROW

6



MATCHLINE STA. 6+59.63 (SHEET 9)

PLAN
SHEET 5 OF 13



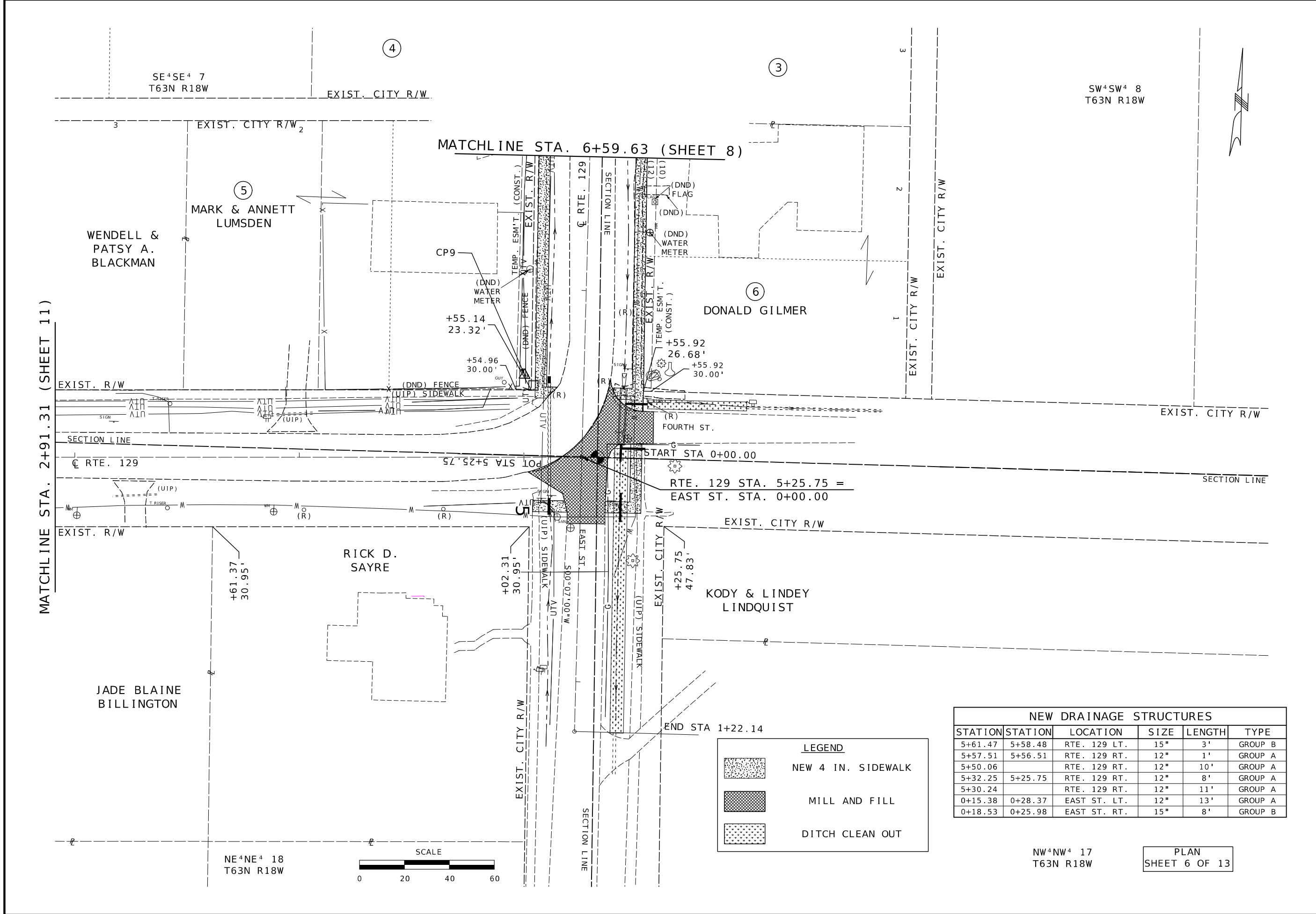
DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 8
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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



NEW DRAINAGE STRUCTURES						
STATION	STATION	LOCATION	SIZE	LENGTH	TYPE	
5+61.47	5+58.48	RTE. 129 LT.	15"	3'	GROUP B	
5+57.51	5+56.51	RTE. 129 RT.	12"	1'	GROUP A	
5+50.06		RTE. 129 RT.	12"	10'	GROUP A	
5+32.25	5+25.75	RTE. 129 RT.	12"	8'	GROUP A	
5+30.24		RTE. 129 RT.	12"	11'	GROUP A	
0+15.38	0+28.37	EAST ST. LT.	12"	13'	GROUP A	
0+18.53	0+25.98	EAST ST. RT.	15"	8'	GROUP B	

LEGEND

NEW 4 IN. SIDEWALK

MILL AND FILL

DITCH CLEAN OUT

NW⁴NW⁴ 17
T63N R18W

PLAN
SHEET 6 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER
PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
03/24/2026 12:36:08 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
3/20/2026

ROUTE
129/N

STATE
MO

DISTRICT
NW

SHEET NO.
9

COUNTY
SULLIVAN

JOB NO.
J1P3168

CONTRACT ID.

PROJECT NO.

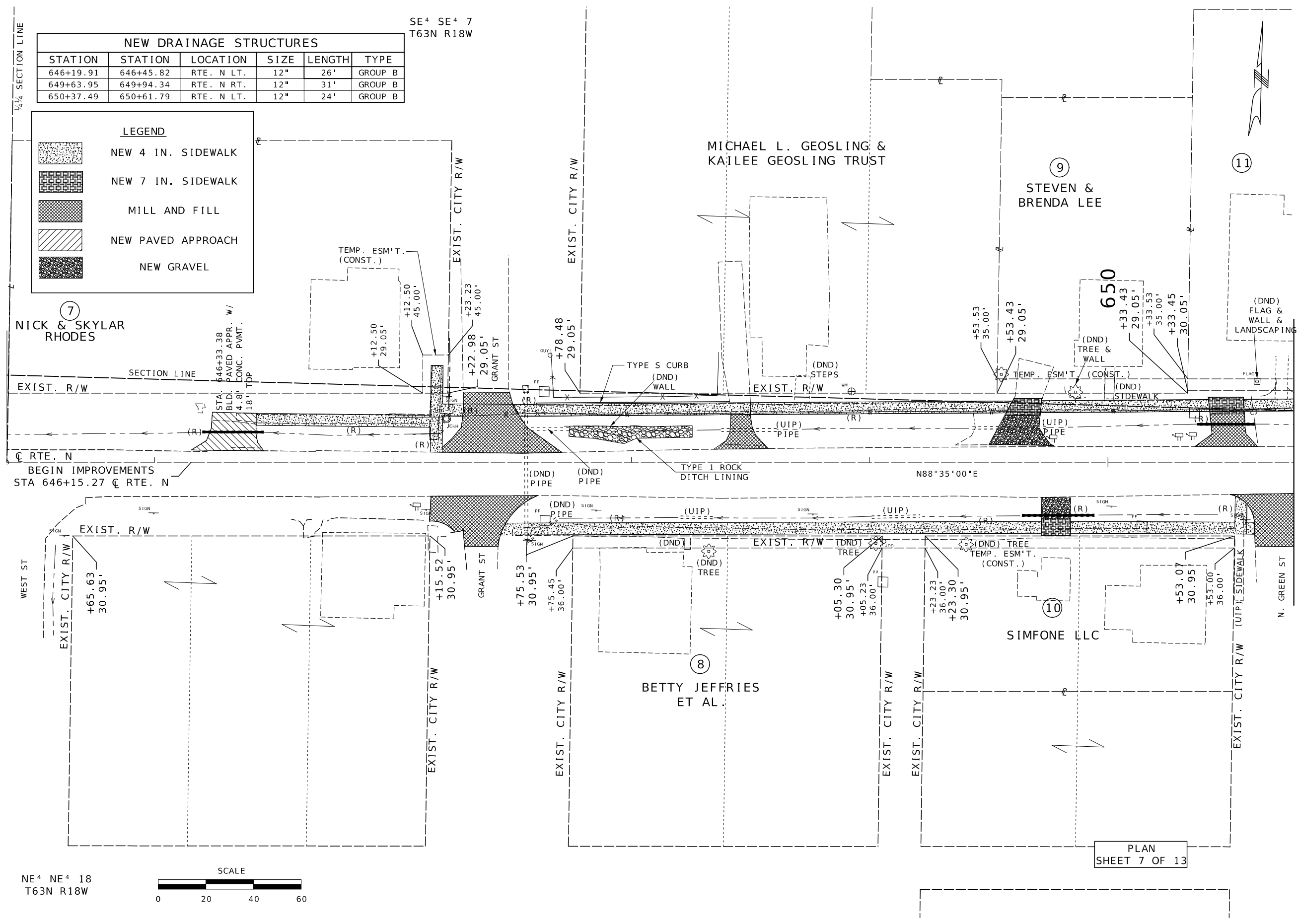
BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER
PE-2005022151
PROFESSIONAL ENGINEER
03/24/2026 12:36:39 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED	3/20/2026
ROUTE	129/N
STATE	MO
DISTRICT	NW
SHEET NO.	10
COUNTY	SULLIVAN
JOB NO.	J1P3168
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

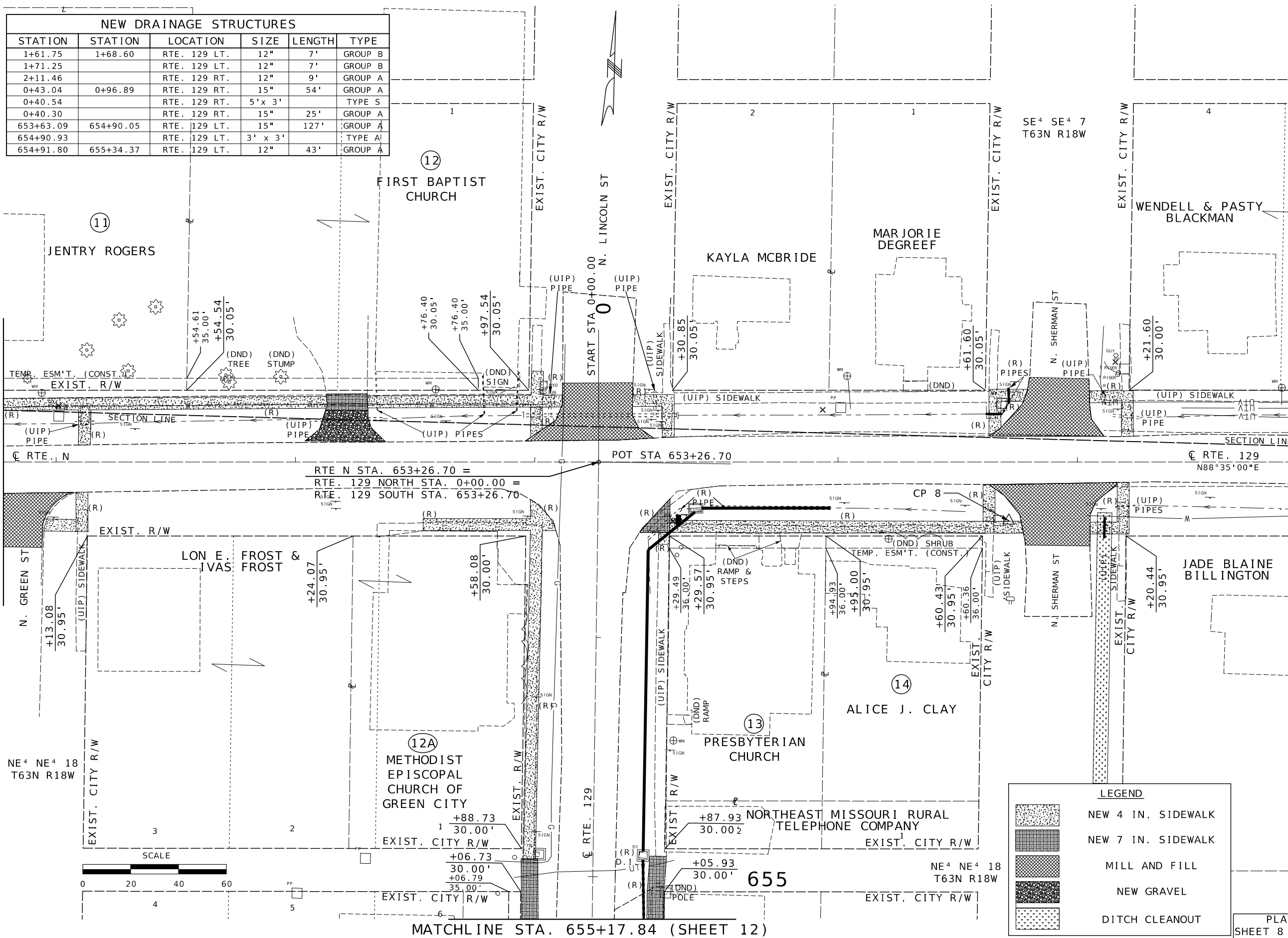
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



NEW DRAINAGE STRUCTURES					
STATION	STATION	LOCATION	SIZE	LENGTH	TYPE
1+61.75	1+68.60	RTE. 129 LT.	12"	7'	GROUP B
1+71.25		RTE. 129 LT.	12"	7'	GROUP B
2+11.46		RTE. 129 RT.	12"	9'	GROUP A
0+43.04	0+96.89	RTE. 129 RT.	15"	54'	GROUP A
0+40.54		RTE. 129 RT.	5' x 3'		TYPE S
0+40.30		RTE. 129 RT.	15"	25'	GROUP A
653+63.09	654+90.05	RTE. 129 LT.	15"	127'	GROUP A
654+90.93		RTE. 129 LT.	3' x 3'		TYPE A
654+91.80	655+34.37	RTE. 129 LT.	12"	43'	GROUP A

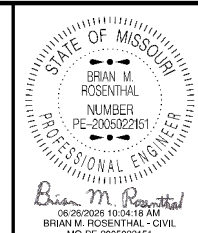
MATCHLINE STA. 650+78.01 (SHEET 10)

MATCHLINE STA. 2+91.31 (SHEET 9)



LEGEND	
	NEW 4 IN. SIDEWALK
	NEW 7 IN. SIDEWALK
	MILL AND FILL
	NEW GRAVEL
	DITCH CLEANOUT

PLAN
SHEET 8 OF 13

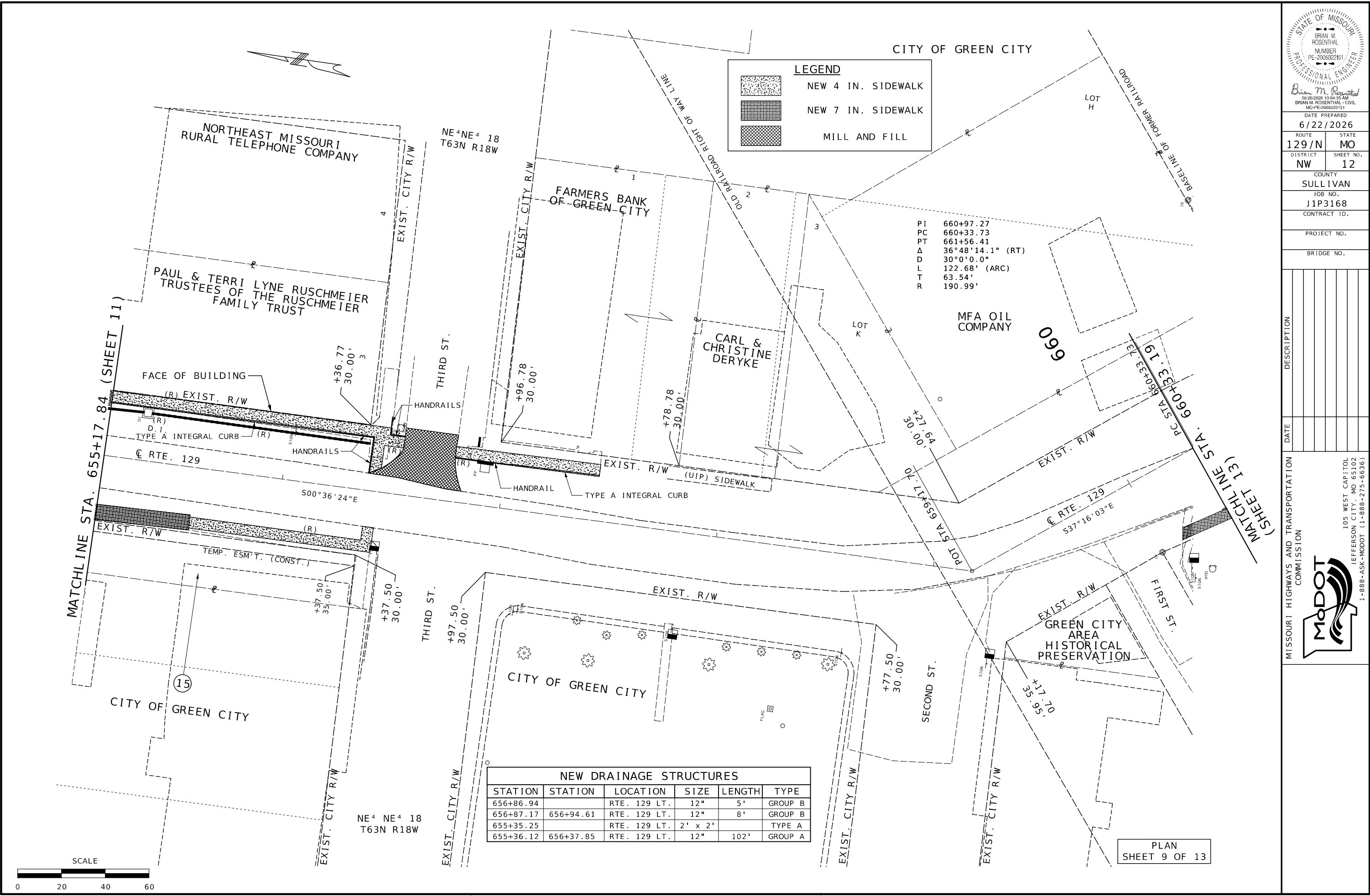


DATE PREPARED 6/22/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 11
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



LEGEND

- NEW 4 IN. SIDEWALK
- NEW 7 IN. SIDEWALK
- MILL AND FILL

PI 660+97.27
PC 660+33.73
PT 661+56.41
Δ 36°48'14.1" (RT)
D 30°0'0.0"
L 122.68' (ARC)
T 63.54'
R 190.99'

NEW DRAINAGE STRUCTURES					
STATION	STATION	LOCATION	SIZE	LENGTH	TYPE
656+86.94		RTE. 129 LT.	12"	5'	GROUP B
656+87.17	656+94.61	RTE. 129 LT.	12"	8'	GROUP B
655+35.25		RTE. 129 LT.	2' x 2'		TYPE A
655+36.12	656+37.85	RTE. 129 LT.	12"	102'	GROUP A

STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER

PE-2005022151

PROFESSIONAL ENGINEER

Brian M. Rosenthal

06/26/2025 10:04:25 AM

BRIAN M. ROSENTHAL - CIVIL

MO-PE-2005022151

DATE PREPARED

6/22/2026

ROUTE

129/N

DISTRICT

NW

STATE

MO

SHEET NO.

12

COUNTY

SULLIVAN

JOB NO.

J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

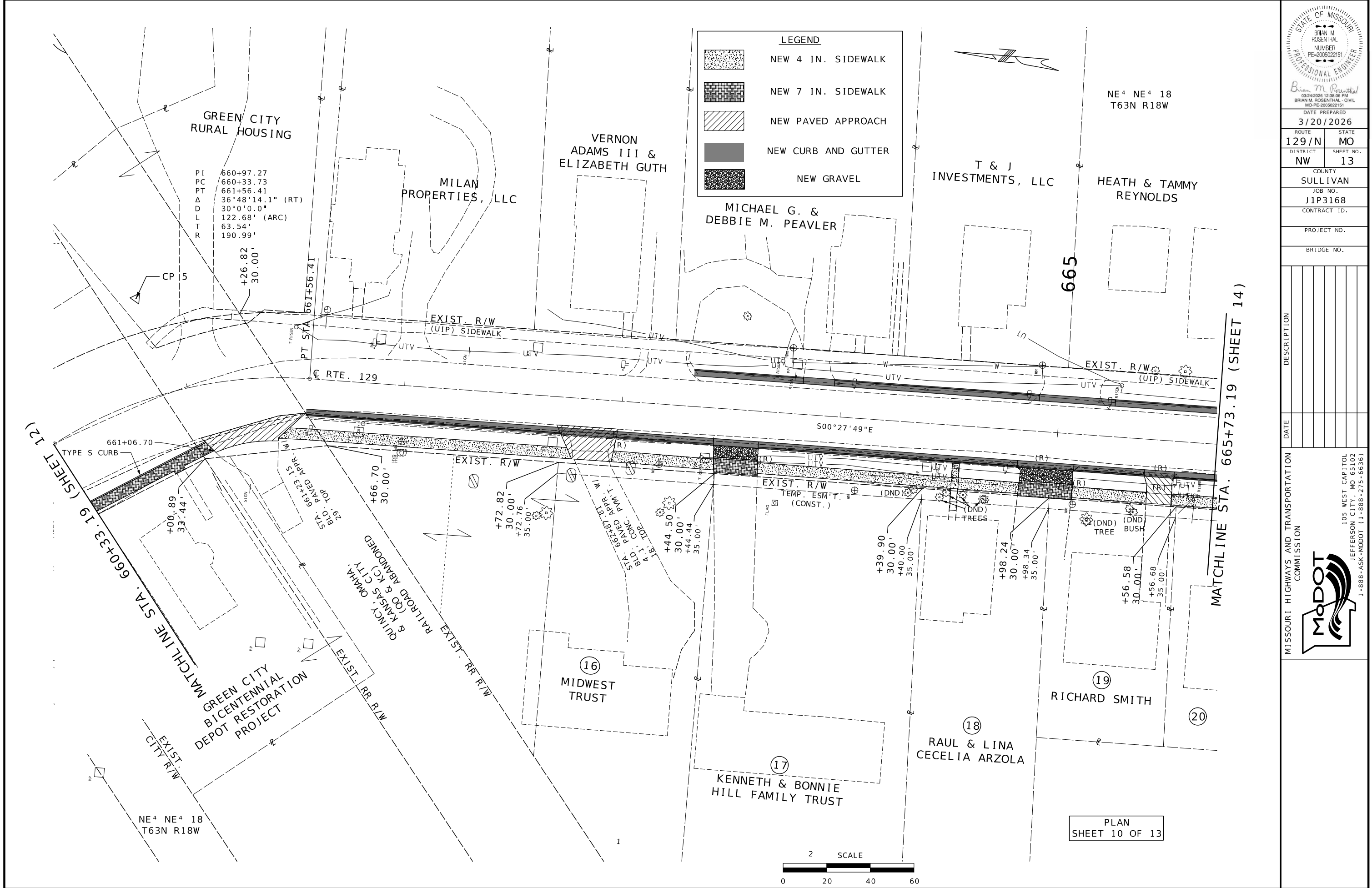
JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

MODOT

PLAN

SHEET 9 OF 13



DATE PREPARED
3/20/2026

ROUTE
129/N

DISTRICT
NW

STATE
MO

SHEET NO.
13

COUNTY
SULLIVAN

JOB NO.
J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

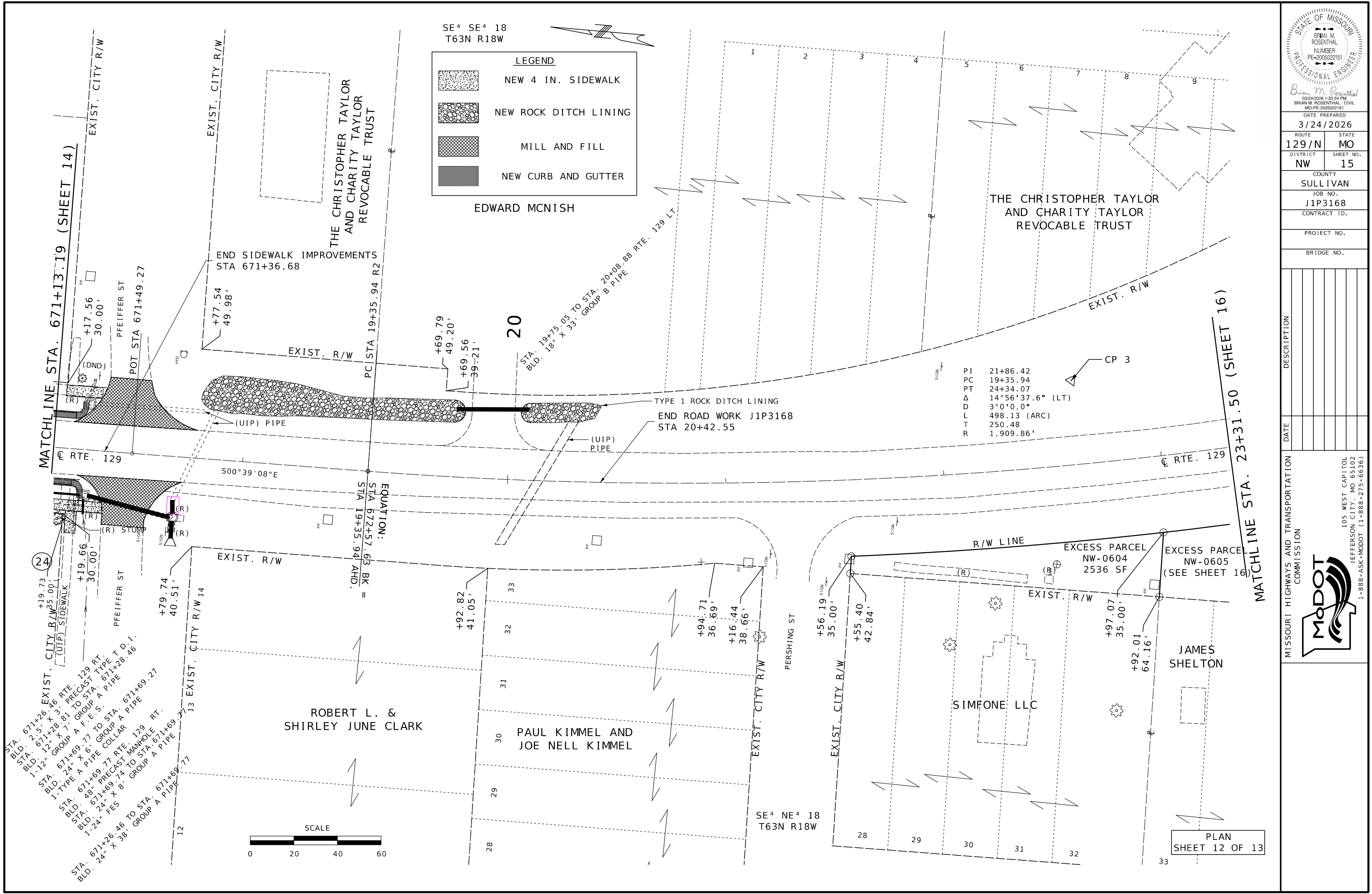
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-273-6636)

MoDOT



DATE PREPARED
3/24/2026

ROUTE
129/N

STATE
MO

DISTRICT
NW

SHEET NO.
15

COUNTY
SULLIVAN

JOB NO.
J1P3168

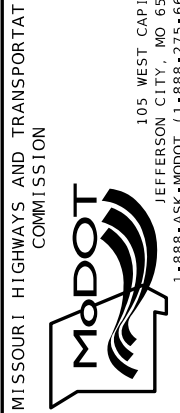
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PROJECT NO.

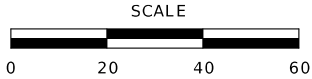
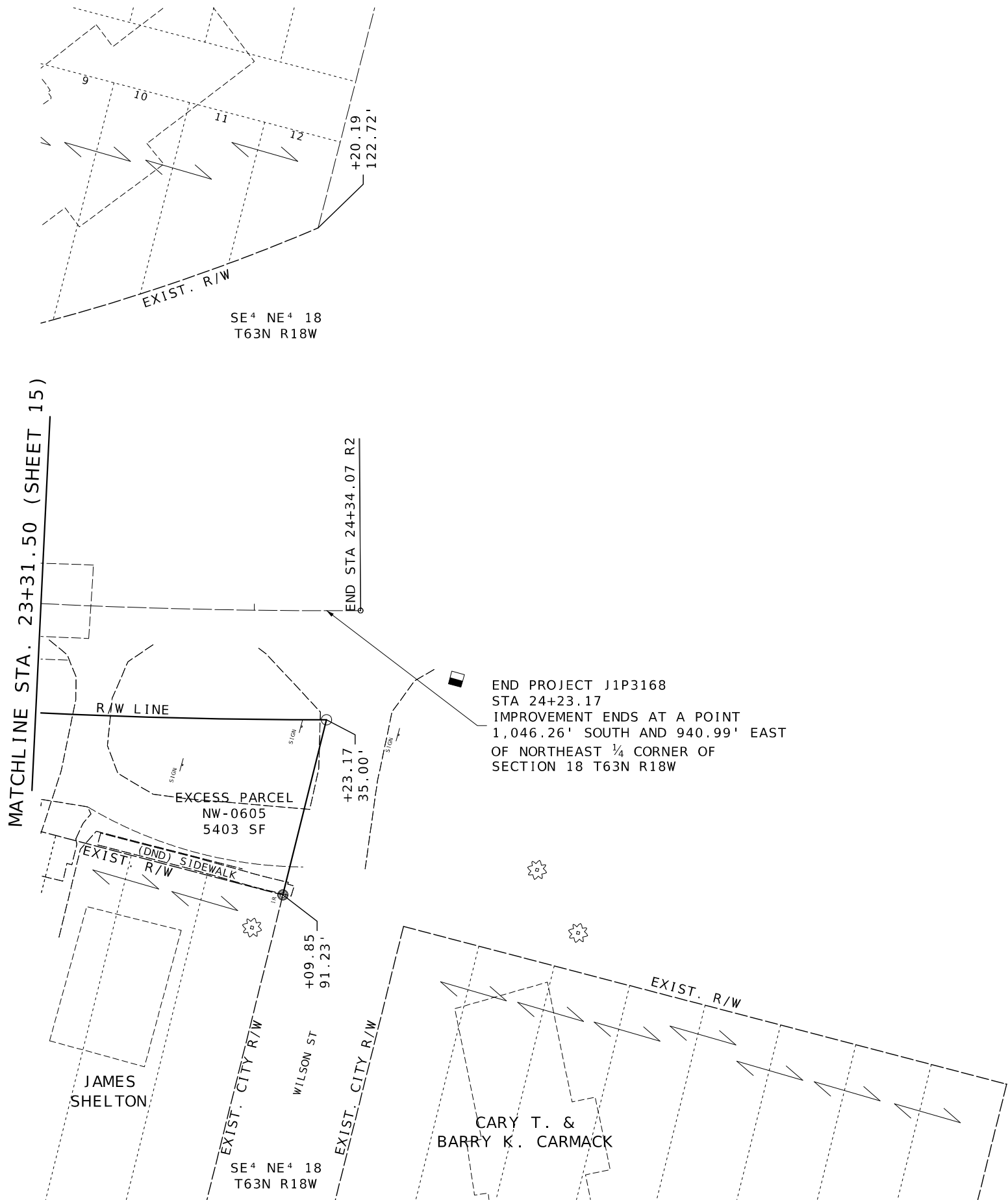
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



PLAN
SHEET 12 OF 13



PLAN
SHEET 13 OF 13

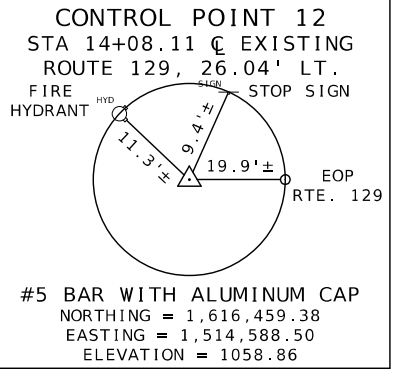
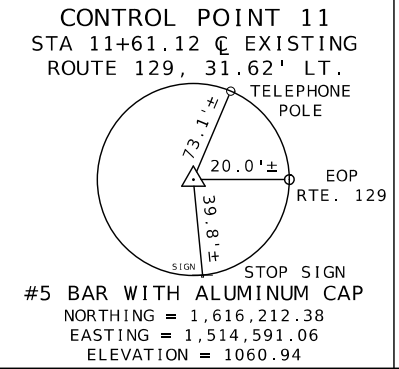
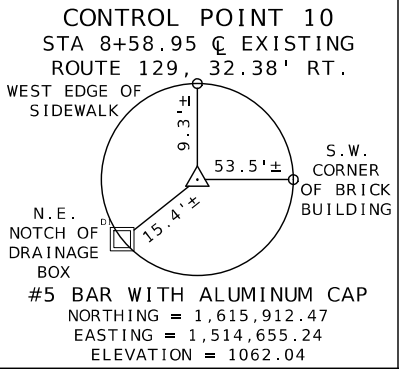
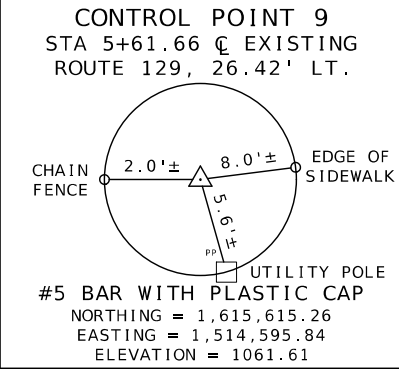
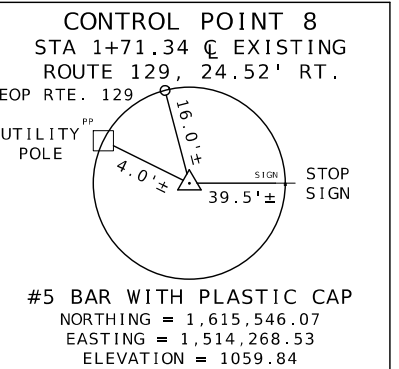
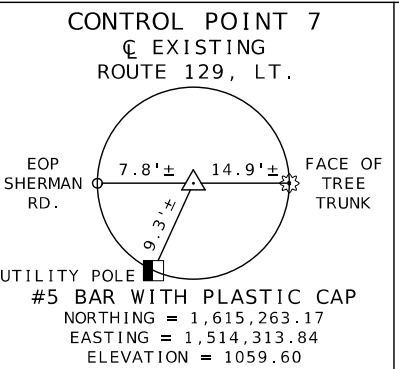
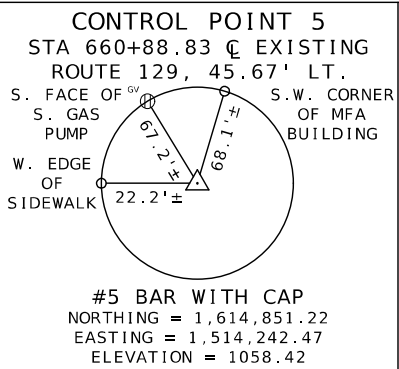
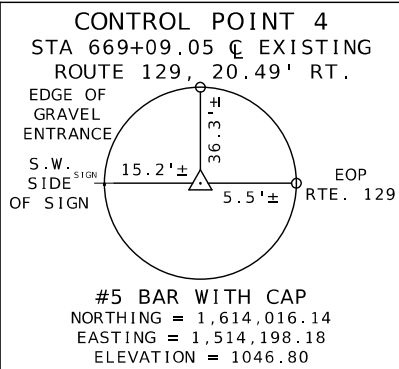


DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 16
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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

COORDINATE POINT LISTING							
SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	
PROJECT CONTROL POINTS							
NOT SHOWN	--	☉ RTE. 129	LT.	1,611,782.59	1,514,723.63	1053.58	CONTROL POINT #1 - NO REFERENCES GIVEN
NOT SHOWN	--	☉ RTE. 129	RT.	1,612,596.02	1,514,354.56	1035.63	CONTROL POINT #2 - NO REFERENCES GIVEN
15	22+62.29	☉ RTE. 129	38.63' LT.	1,613,350.31	1,514,291.72	1042.88	CONTROL POINT #3 - NO REFERENCES GIVEN
14	669+09.05	☉ RTE. 129	20.49' RT.	1,614,016.14	1,514,198.18	1046.80	CONTROL POINT #4
13	660+88.83	☉ RTE. 129	45.67' LT.	1,614,851.22	1,514,242.47	1058.42	CONTROL POINT #5
NOT SHOWN	--	☉ RTE. 129	LT.	1,615,129.00	1,514,508.56	--	CONTROL POINT #6 - 2D ONLY & NO REFERENCES GIVEN
NOT SHOWN	--	☉ RTE. 129	LT.	1,615,263.17	1,514,313.84	1059.60	CONTROL POINT #7
11	1+71.34	☉ RTE. 129	24.52' RT.	1,615,546.07	1,514,268.53	1059.84	CONTROL POINT #8
9	5+61.66	☉ RTE. 129	26.42' LT.	1,615,615.26	1,514,595.84	1061.61	CONTROL POINT #9
8	8+58.95	☉ RTE. 129	32.38' RT.	1,615,912.47	1,514,655.24	1062.04	CONTROL POINT #10
8	11+61.12	☉ RTE. 129	31.62' LT.	1,616,212.38	1,514,591.06	1060.94	CONTROL POINT #11
7	14+08.11	☉ RTE. 129	26.04' LT.	1,616,459.38	1,514,588.50	1058.86	CONTROL POINT #12
ALIGNMENT - ☉ RTE. 129 NORTH							
11	0+00.00	☉ RTE. 129	0.00'	1,615,566.34	1,514,096.61	--	P.O.T.
9	5+25.75	☉ RTE. 129	0.00'	1,615,579.34	1,514,622.20	--	P.I.
8	11+37.46	☉ RTE. 129	0.00'	1,615,579.34	1,514,623.44	--	P.I./EQN. - STA. 11+36.16 BK. = STA. 11+37.46 AHD.
7	16+30.00	☉ RTE. 129	0.00'	1,616,682.02	1,514,607.24	--	P.I.
4	30+00.00	☉ RTE. 129	0.00'	1,618,052.03	1,514,608.67	--	P.I.
NOT SHOWN	38+47.31	☉ RTE. 129	0.00'	1,618,899.26	1,514,597.48	--	P.O.T.
ALIGNMENT - ☉ N. EAST ST.							
9	0+00.00	☉ N. EAST ST.	0.00'	1,615,579.34	1,514,622.20	--	P.O.T.
9	1+22.14	☉ N. EAST ST.	0.00'	1,615,457.20	1,514,621.95	--	P.O.T.
ALIGNMENT - ☉ RTE. N							
10	645+38.01	☉ RTE. N	0.00'	1,615,546.84	1,513,308.16	--	P.O.T.
11	653+26.70	☉ RTE. N	0.00'	1,615,566.34	1,514,096.61	--	P.O.T.
ALIGNMENT - ☉ RTE. 129 SOUTH							
11	653+26.70	☉ RTE. 129	0.00'	1,615,566.34	1,514,096.61	--	P.O.T.
12	659+17.70	☉ RTE. 129	0.00'	1,614,975.37	1,514,102.87	--	P.I.
13	660+33.73	☉ RTE. 129	0.00'	1,614,883.04	1,514,173.13	--	P.C.
13	660+97.27	☉ RTE. 129	10.29' LT.	1,614,832.47	1,514,211.60	--	P.I.
13	661+56.41	☉ RTE. 129	0.00'	1,614,768.93	1,514,212.12	--	P.T.
14	666+48.40	☉ RTE. 129	0.00'	1,614,276.95	1,514,216.10	--	P.I.
15	671+49.27	☉ RTE. 129	0.00'	1,613,776.11	1,514,220.99	--	P.I.
15	19+35.94	☉ RTE. 129	0.00'	1,613,667.76	1,514,222.22	--	P.C./EQN. - STA. 672+57.63 BK. = STA. 19+35.94 AHD.
15	21+86.42	☉ RTE. 129	16.80' RT.	1,613,413.88	1,514,225.11	--	P.I.
16	24+34.11	☉ RTE. 129	0.00'	1,613,175.99	1,514,292.43	--	P.T.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (2011) EPOCH 2010.00
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID18 (CONUS)
ELEVATIONS DETERMINED BY	POST PROCESSING VERTICAL CONTROL ESTABLISHED BY DL
PROJECT PROJECTION FACTOR	1.00009401
REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	MISSOURI CORS
DESIGNATION	MOM2 MARSHALL CORS ARP
CORS_ID	MOM2
PID	DR7385
LATITUDE	39d 07' 07.44369"
LONGITUDE	93d 12' 58.55506"
NORTHING (M)	-4,899,920.646
EASTING (M)	-303,051.426
ZONE	CENTRAL
PROJECT AVERAGE GRID FACTOR	0.99990600
EXAMPLE OF PROJECT COORDINATE TO S.P.C.	
PROJECT NORTHING X AVERAGE GRID FACTOR = STATE PLANE NORTHING PROJECT EASTING X AVERAGE GRID FACTOR = STATE PLANE EASTING	
EXAMPLE: CONTROL POINT #1 N 1,611,782.59 X 0.99990600 = N 1611631.08 E 1,514,723.63 X 0.99990600 = E 1514581.25	
LINEAR UNIT CONVERSION	
1 METER = 3.280833333 US SURVEY FEET (USFT)	
ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.	

REFERENCE AND
COORDINATE POINTS
SHEET 1 OF 1

STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER

PE-2005022151

PROFESSIONAL ENGINEER

Brian M. Rosenthal

03/24/2026 12:39:40 PM

BRIAN M. ROSENTHAL - CIVIL

MO-PE-2005022151

DATE PREPARED
3/20/2026

ROUTE

129/N

DISTRICT

NW

STATE

MO

SHEET NO.

17

COUNTY
SULLIVAN

JOB NO.
J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

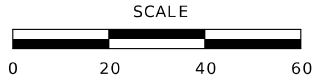
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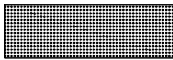
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

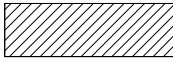
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

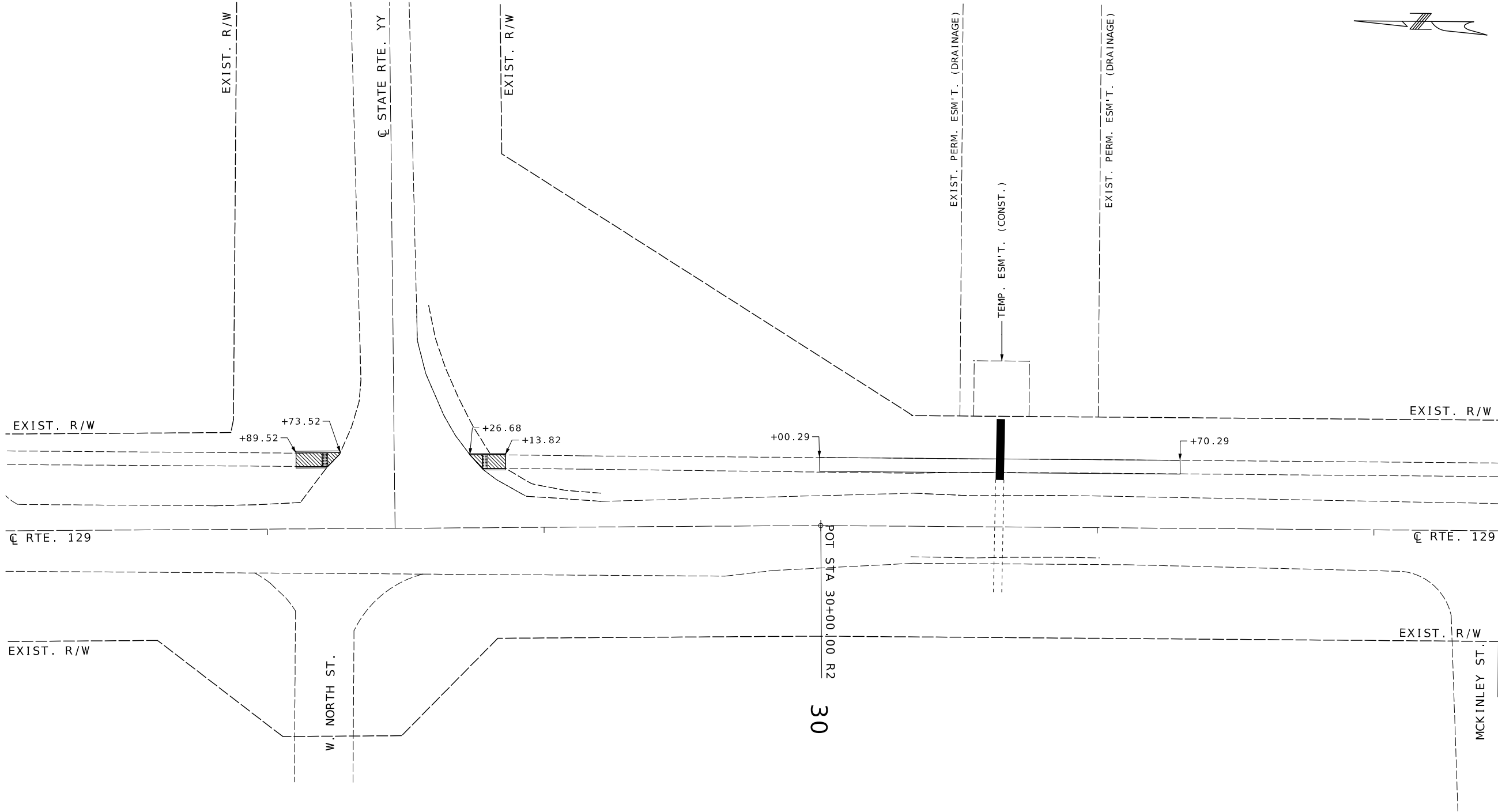
1-888-ASK-MODOT (1-888-273-6636)



- 

- ADA TRUNCATED DOMES
- 

- CURB RAMPS



STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER

PE-2005022151

PROFESSIONAL ENGINEER

Brian M. Rosenthal

03/24/2026 12:40:11 PM

BRIAN M. ROSENTHAL - CIVIL

MO-PE-2005022151

DATE PREPARED

3/20/2026

ROUTE

129/N

STATE

MO

DISTRICT

NW

SHEET NO.

18

COUNTY

SULLIVAN

JOB NO.

J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



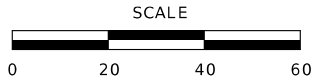
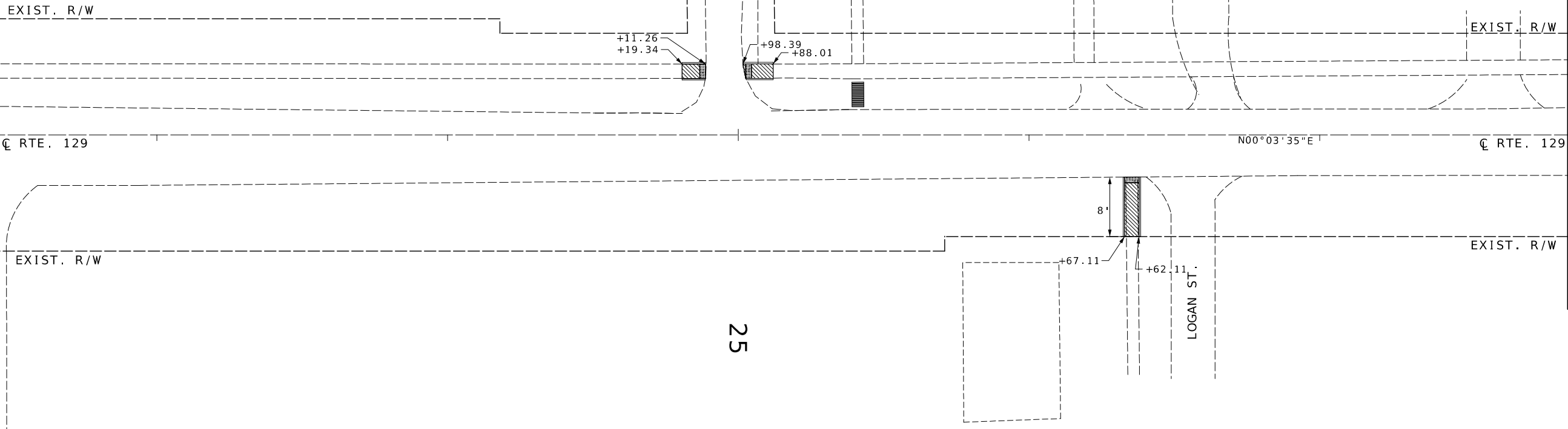
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

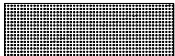
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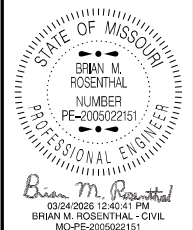
SPECIAL SHEET 1 OF 13

MATCHLINE STA. 27+54.62 (SHEET 18)

MATCHLINE STA. 22+14.62 (SHEET 20)



-  - ADA TRUNCATED DOMES
-  - CURB RAMPS



DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 19
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

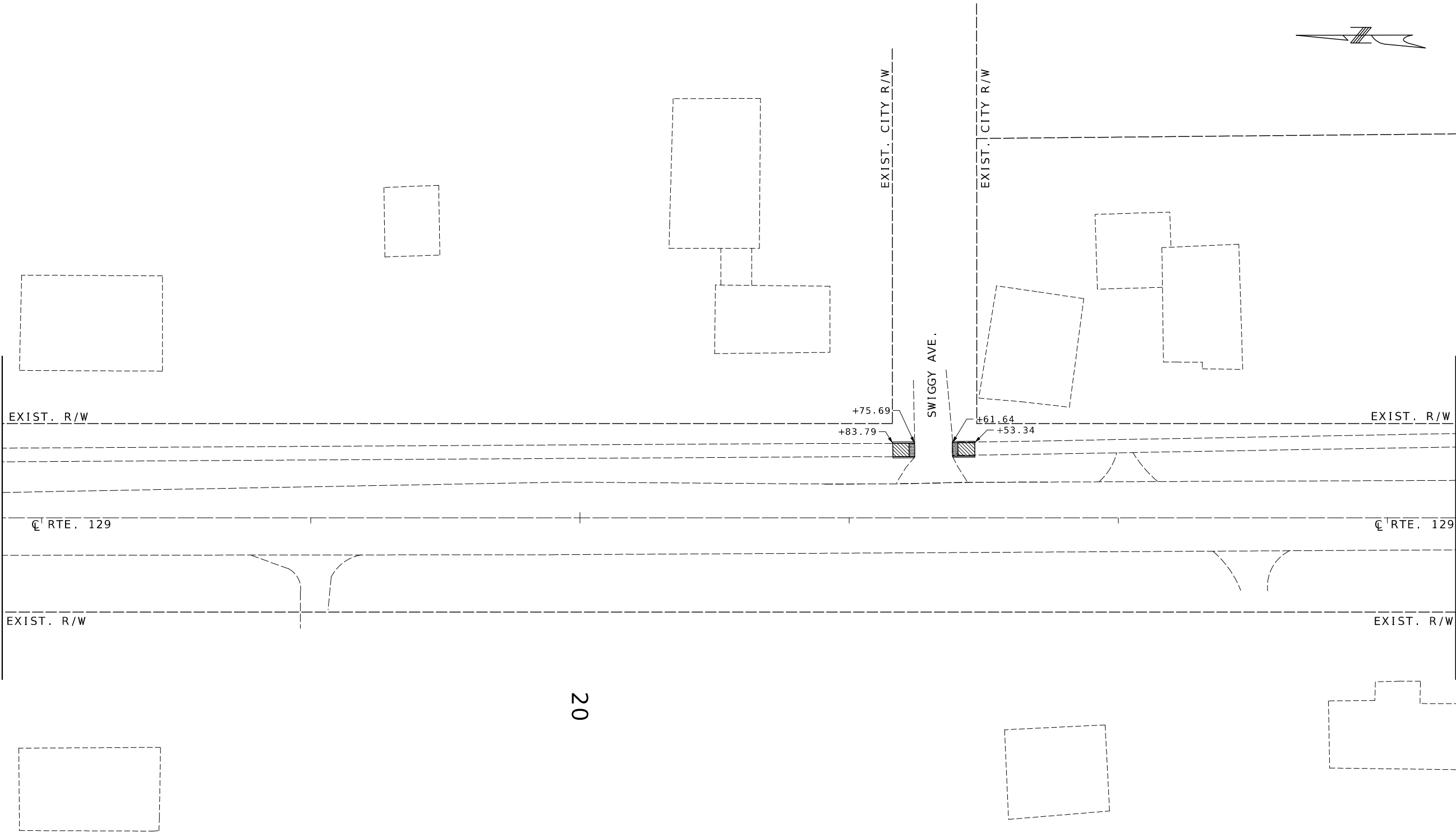
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



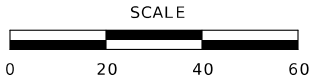
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

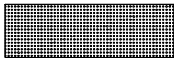
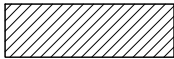
MATCHLINE STA. 22+14.62 (SHEET 19)

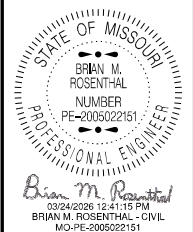
MATCHLINE STA. 16+74.62 (SHEET 21)



20



-  - ADA TRUNCATED DOMES
-  - CURB RAMPS



DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 20
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

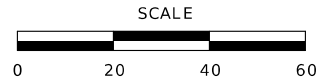
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

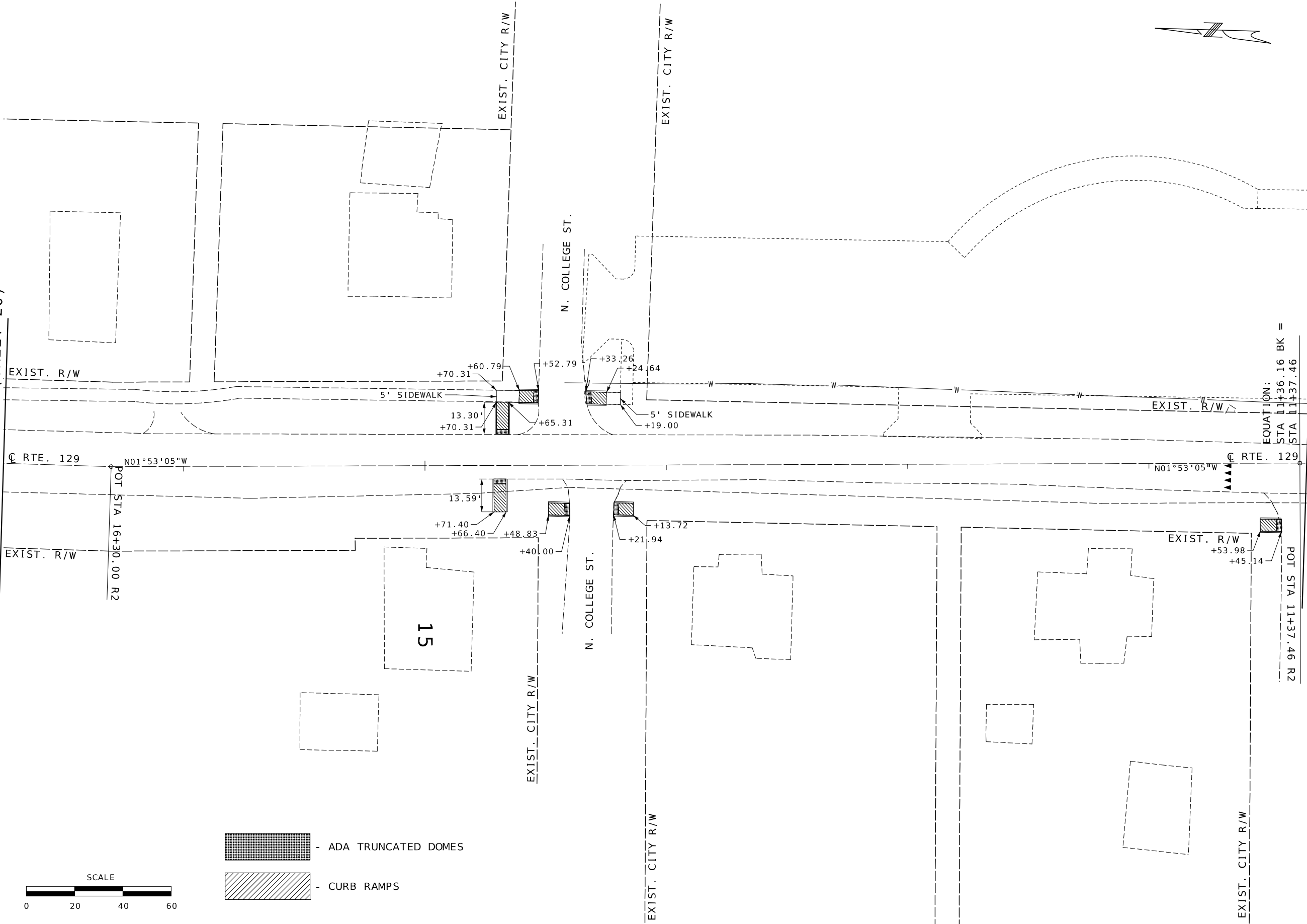


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MATCHLINE STA. 16+74.62 (SHEET 20)

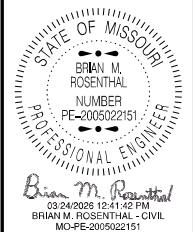


- ADA TRUNCATED DOMES
- CURB RAMPS



MATCHLINE STA. 11+33.32 (SHEET 22)

EQUATION:
STA 11+36.16 BK =
STA 11+37.46



DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 21
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

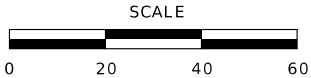
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SIDEWALK DETAILS
SPECIAL SHEET 4 OF 13

MATCHLINE STA. 11+33.32 (SHEET 21)

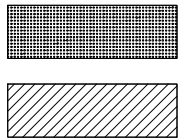
E. SIXTH ST.

EXIST. CITY R/W



SCALE

10



- ADA TRUNCATED DOMES

- CURB RAMPS

EXIST. CITY R/W

E. FIFTH ST.

EXIST. CITY R/W

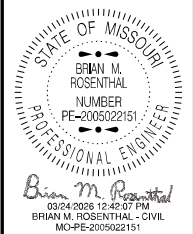
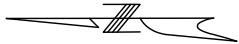
FIFTH ST.

EXIST. CITY R/W

EXIST. CITY R/W

EXIST. CITY R/W

MATCHLINE STA. 5+93.32 (SHEET 23)



DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 22
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

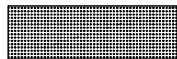
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

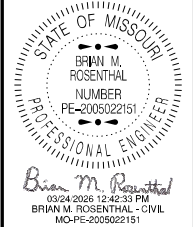
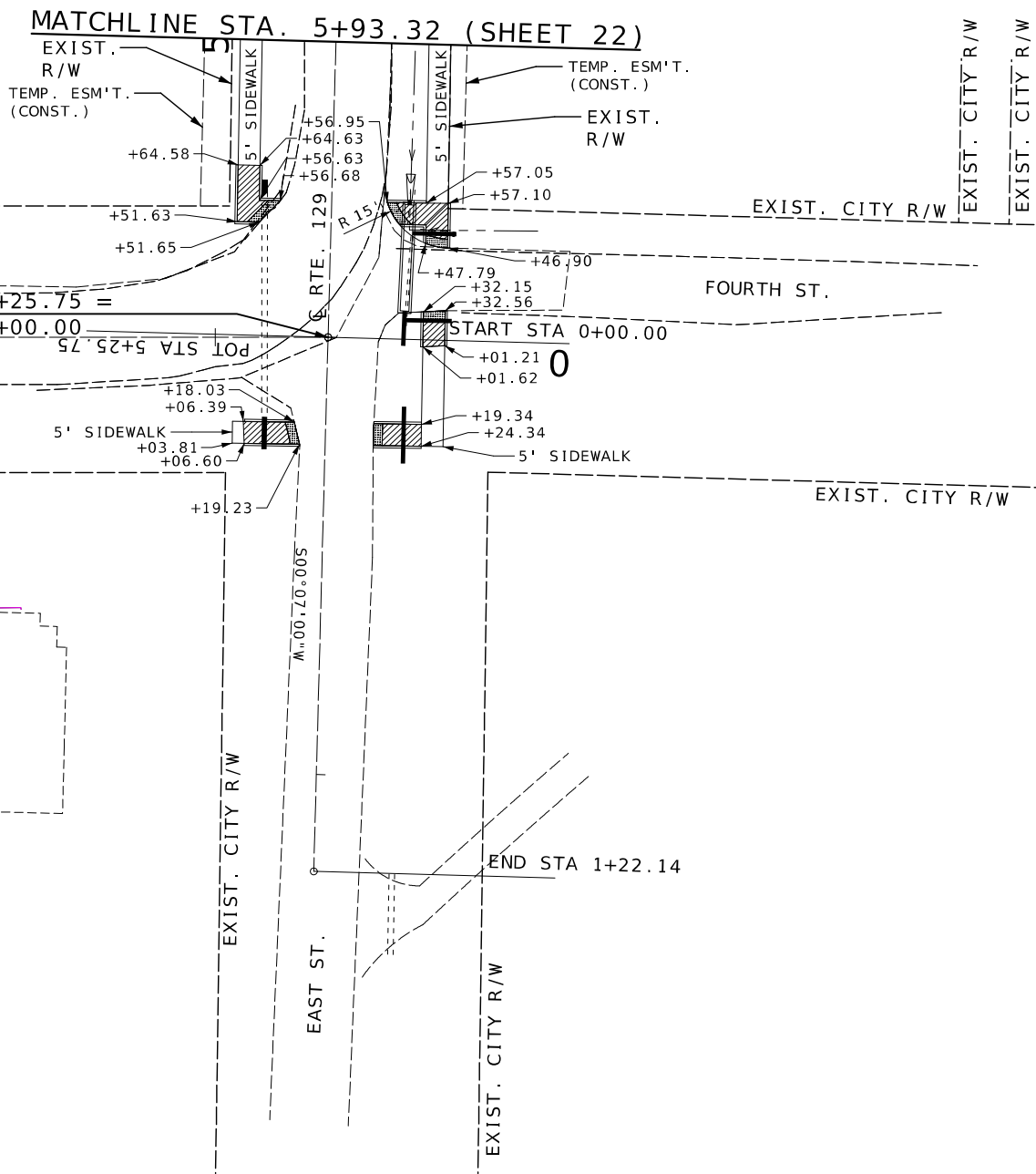
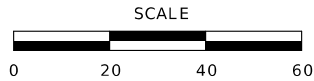


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SIDEWALK DETAILS
SPECIAL SHEET 5 OF 13

MATCHLINE STA. 2+99.89 (SHEET 25)

-  - ADA TRUNCATED DOMES
-  - CURB RAMPS



DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 23
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

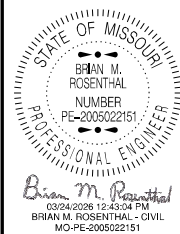
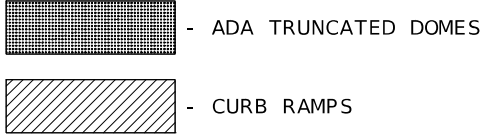
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

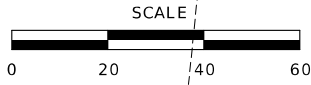
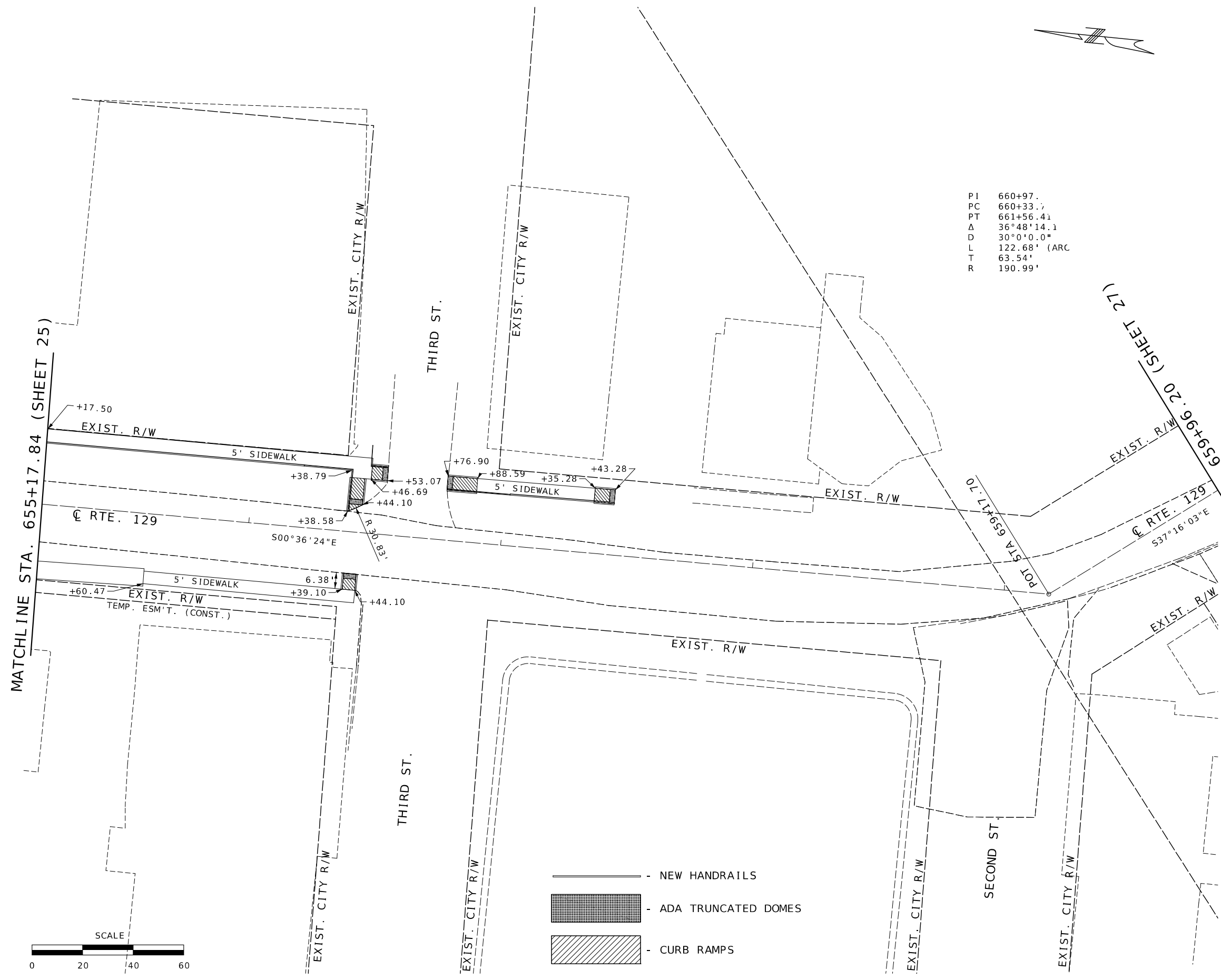


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SIDEWALK DETAILS
SPECIAL SHEET 6 OF 13

[illegible]

SIDEWALK DETAILS
SPECIAL SHEET 7 OF 13



- NEW HANDRAILS
- ADA TRUNCATED DOMES
- CURB RAMPS

PI 660+97.
PC 660+33.7
PT 661+56.41
Δ 36°48'14.1
D 30°0'0.0"
L 122.68' (ARC)
T 63.54'
R 190.99'

STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER

PE-2005022151

PROFESSIONAL ENGINEER

Brian M. Rosenthal

03/24/2026 12:43:58 PM

BRIAN M. ROSENTHAL - CIVIL

MO-PE-2005022151

DATE PREPARED
3/20/2026

ROUTE
129/N

STATE
MO

DISTRICT
NW

SHEET NO.
26

COUNTY
SULLIVAN

JOB NO.
J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

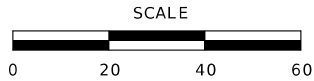
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

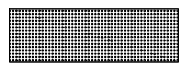
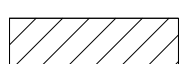
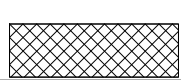
SIDEWALK DETAILS

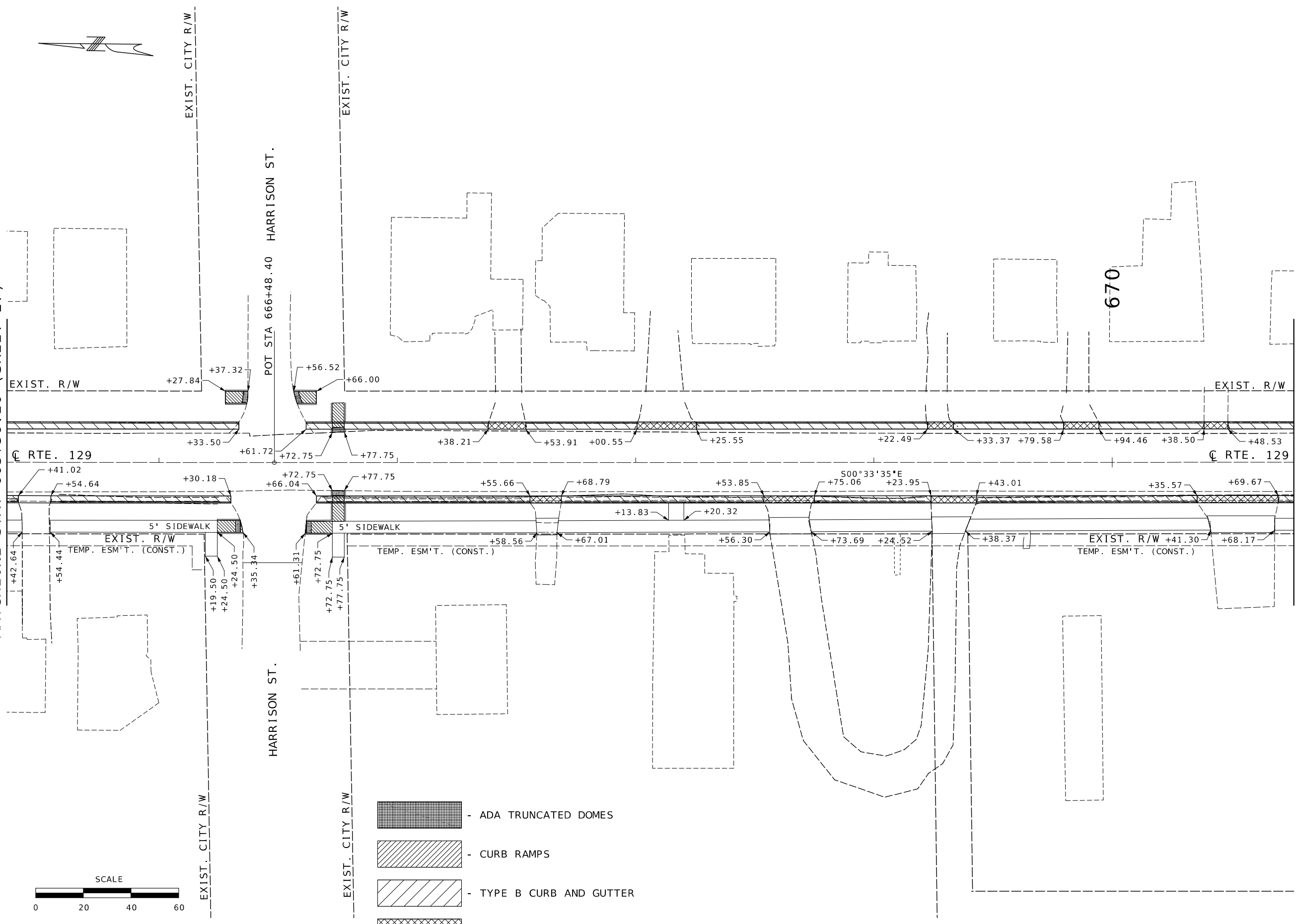
SPECIAL SHEET 9 OF 13

MATCHLINE STA. 665+36.20 (SHEET 27)

MATCHLINE STA. 670+76.20 (SHEET 29)



-  - ADA TRUNCATED DOMES
-  - CURB RAMPS
-  - TYPE B CURB AND GUTTER
-  - SWALE GUTTER



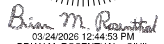
STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER

PE-2005022151

PROFESSIONAL ENGINEER


03/24/2026 12:44:53 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
3/20/2026

ROUTE
129/N

DISTRICT
NW

STATE
MO

SHEET NO.
28

COUNTY
SULLIVAN

JOB NO.
J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

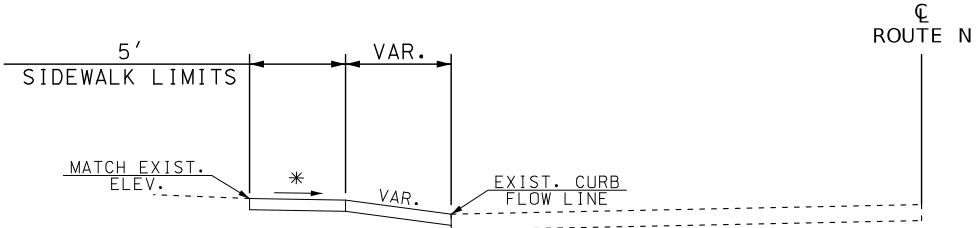
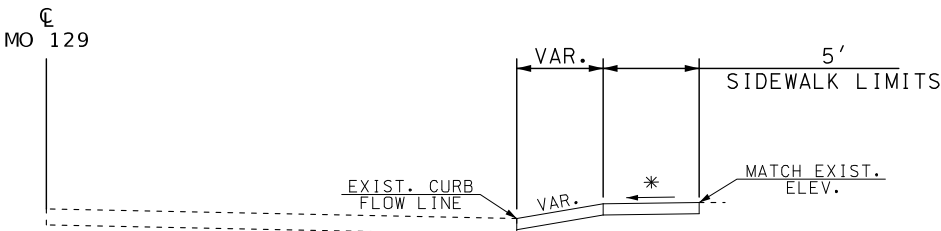
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION


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

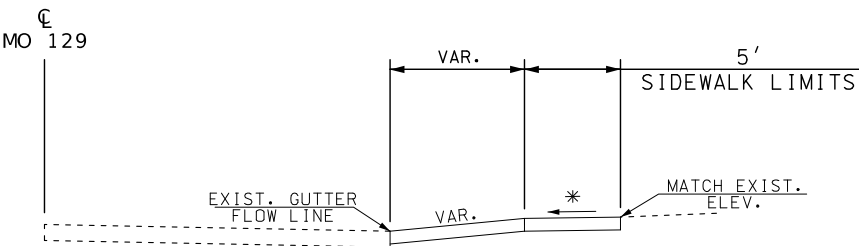
SIDEWALK AND CURB & GUTTER DETAILS

SPECIAL SHEET 11 OF 13

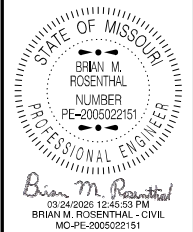
* SIDEWALK CROSSSLOPE 1% MIN., 2% MAX.

PAVED APPROACH TYPICAL
NICK & SKYLAR RHODES

PAVED APPROACH TYPICAL
QUINCY, OMAHA, &
KANSAS CITY (QO & KC)

PAVED APPROACH TYPICAL
MIDWEST TRUST

NOT TO SCALE



DATE PREPARED

3/20/2026

ROUTE	STATE
129 / N	MO

DISTRICT NW	SHEET NO. 30
----------------	-----------------

COUNTY

SULLIVAN

JOB NO.

J1P3168

CONTRACT ID.

PROJECT NO.

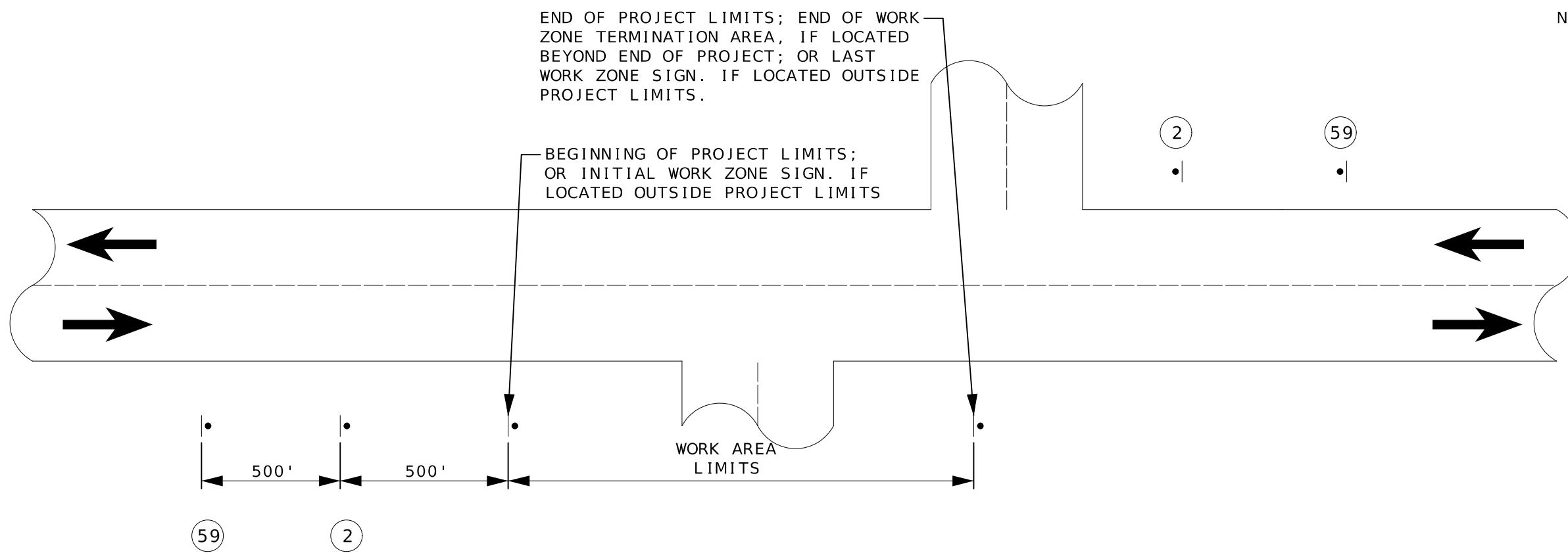
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

PAVED APPROACH DETAILS
SPECIAL SHEET 13 OF 13

SPECIAL SHEET 13 OF 13

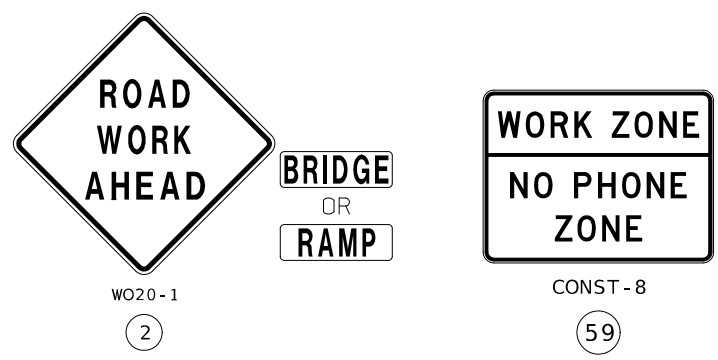


NOT TO SCALE

NOTES:

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.



BEGINNING AND END OF
PROJECT SIGNING

STATE OF MISSOURI

BRIAN M. ROSENTHAL

NUMBER
PE-2005022151

PROFESSIONAL ENGINEER

Brian M. Rosenthal

03/24/2026 12:46:23 PM

BRIAN M. ROSENTHAL - CIVIL

MO-PE-2005022151

DATE PREPARED

3/20/2026

ROUTE

129/N

STATE

MO

DISTRICT

NW

SHEET NO.

31

COUNTY

SULLIVAN

JOB NO.

J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

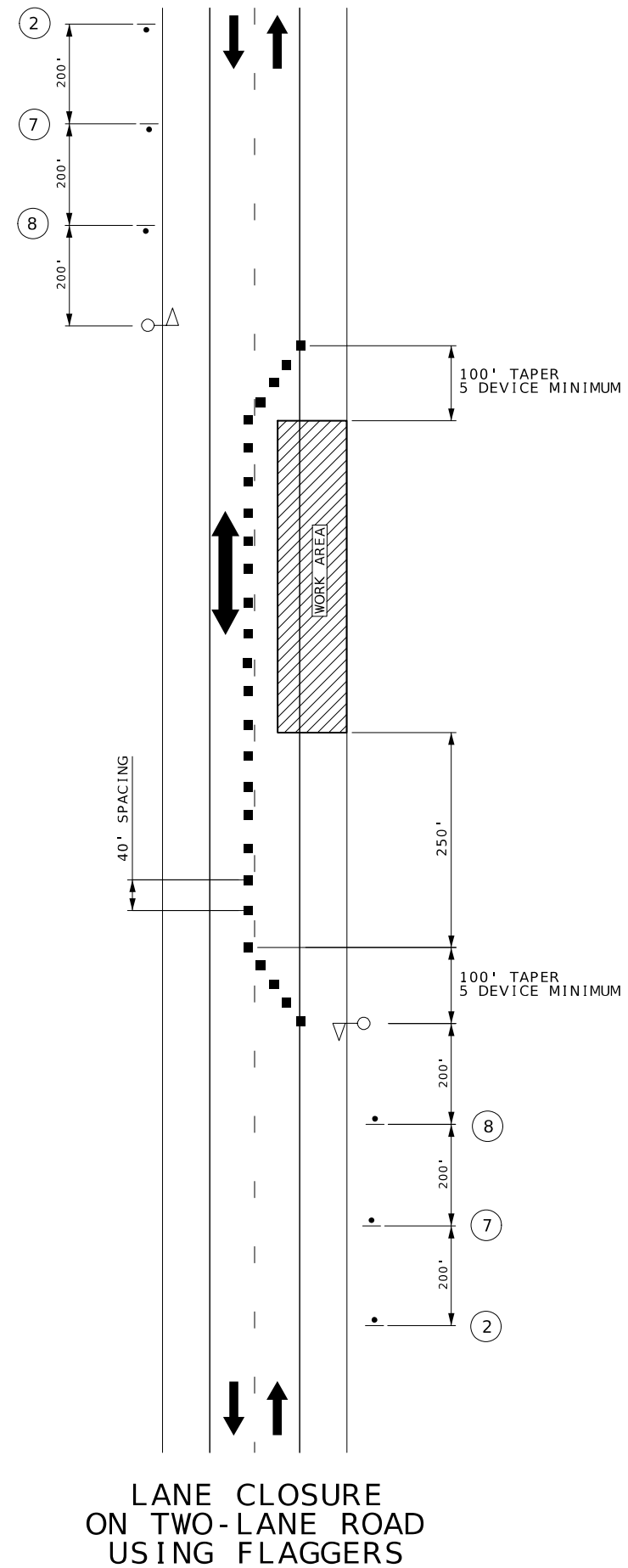
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

NOT TO SCALE

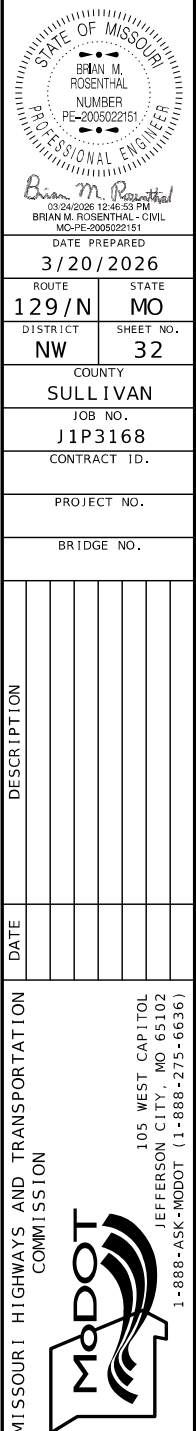


CHANNELIZERS (TRIM-LINE)

FLAGGER

LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS

TRAFFIC CONTROL
SHEET 2 OF 5



NOT TO SCALE



DATE PREPARED
3/20/2026

ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 34

COUNTY
SULLIVAN

JOB NO.
J1P3168

CONTRACT ID.

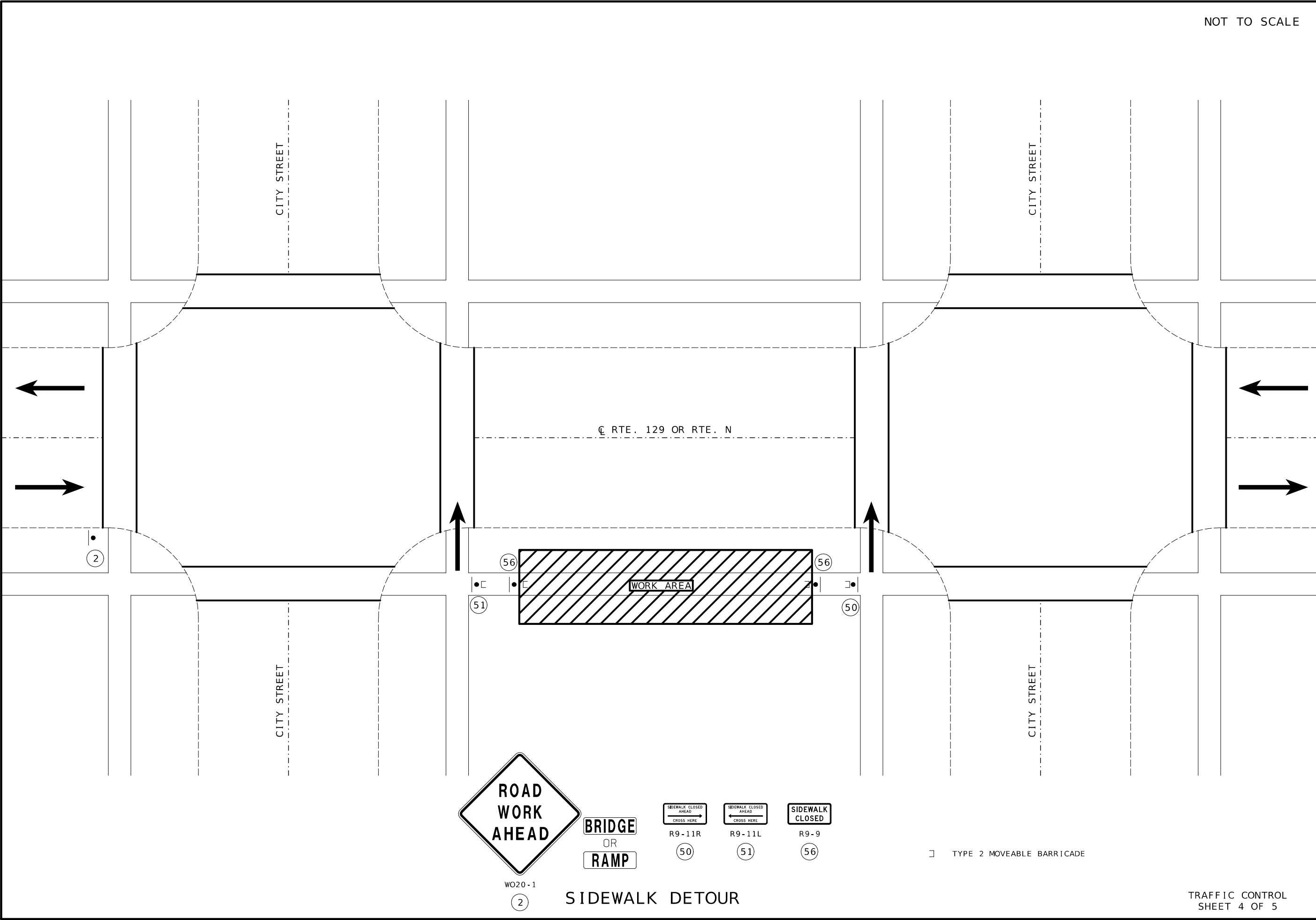
PROJECT NO.

BRIDGE NO.

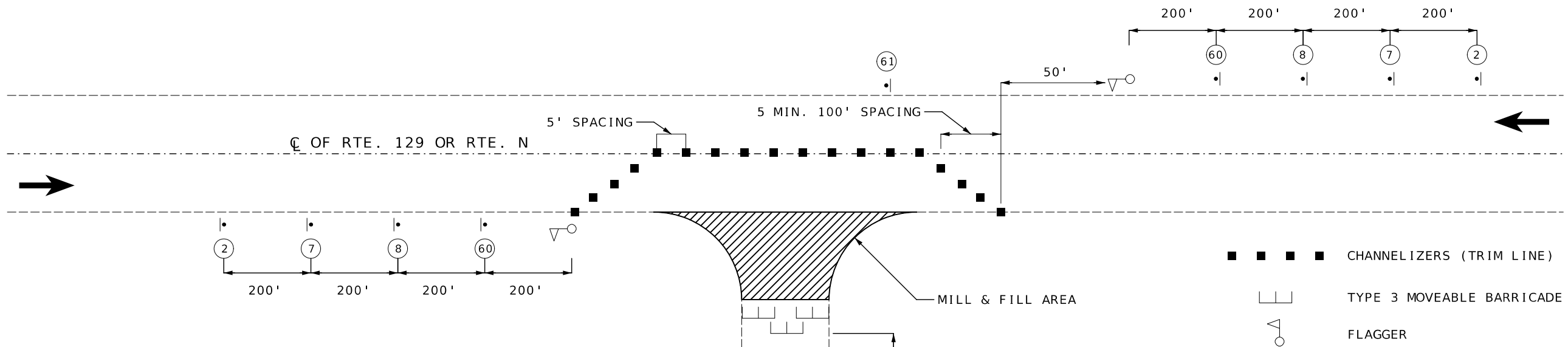
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

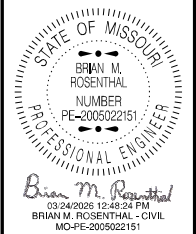
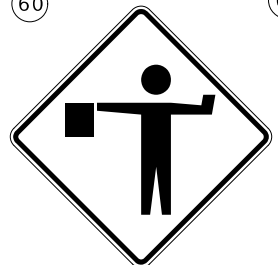
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



NOT TO SCALE



MILL AND FILL
ON CITY STREETS
& RTE YY

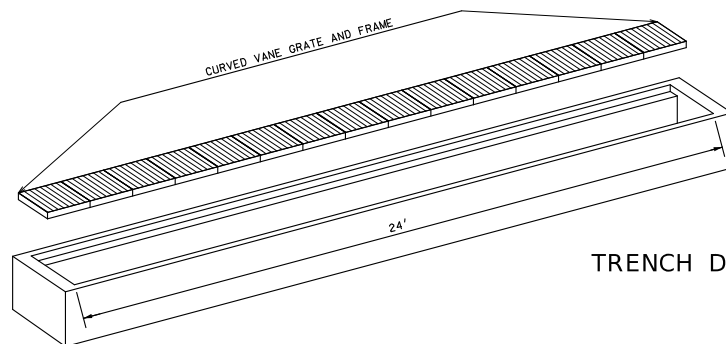
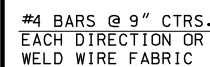
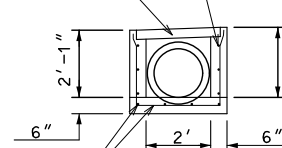
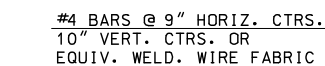
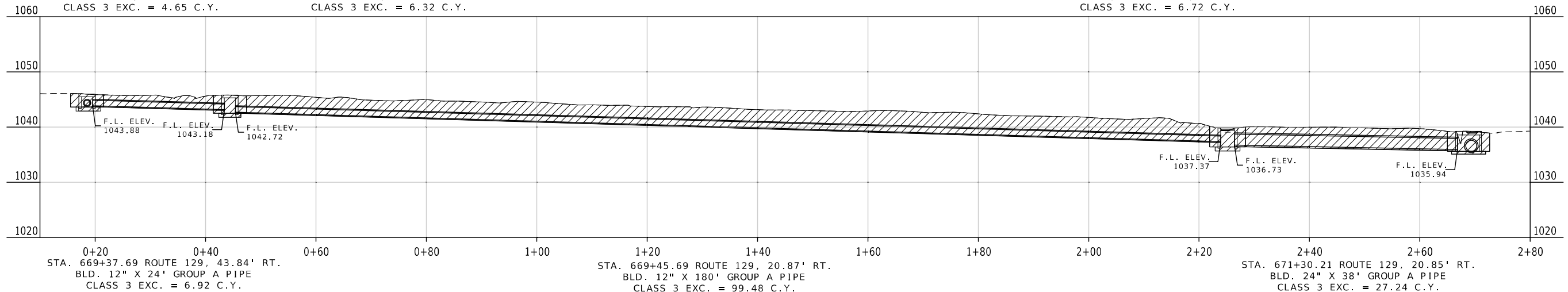
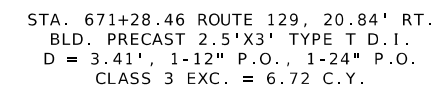
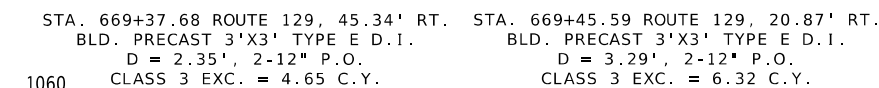
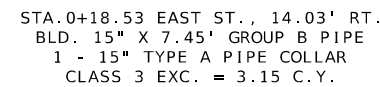
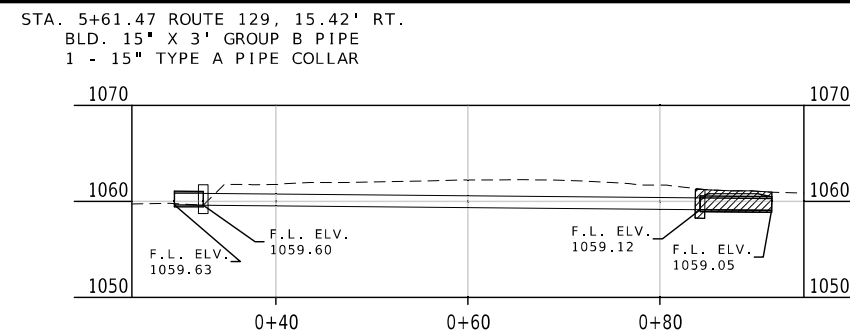
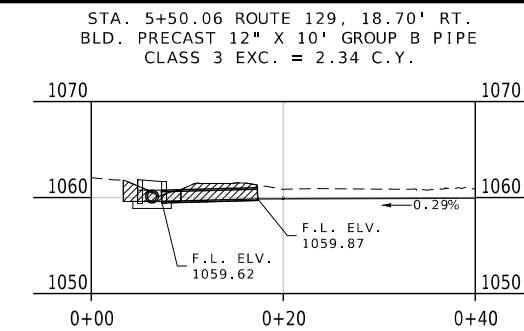


DATE PREPARED 3/20/2026	
ROUTE 129/N	STATE MO
DISTRICT NW	SHEET NO. 35
COUNTY SULLIVAN	
JOB NO. J1P3168	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

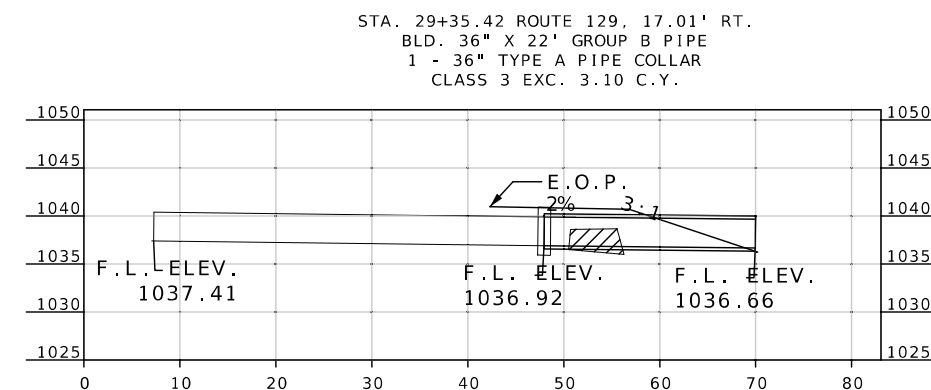
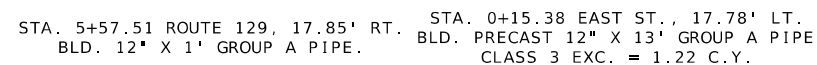
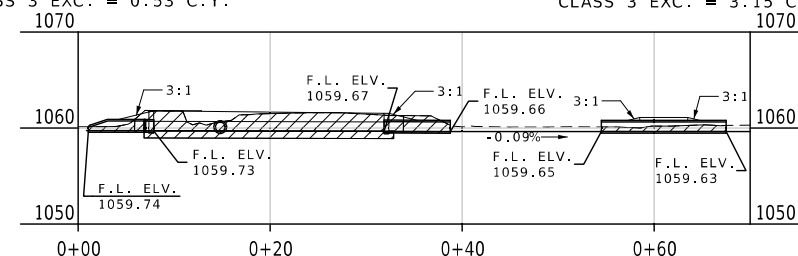
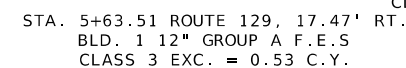
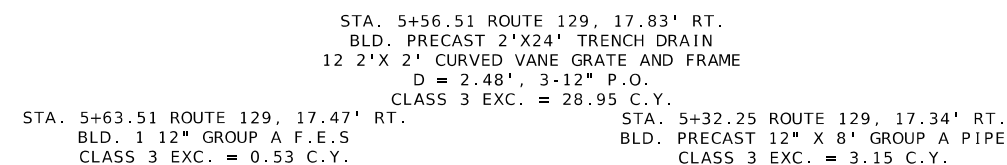
DESCRIPTION	DATE

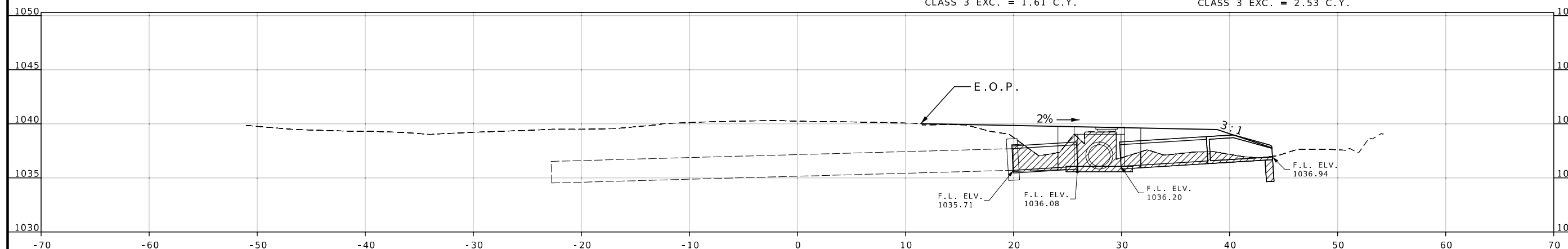
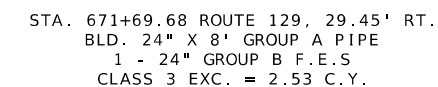
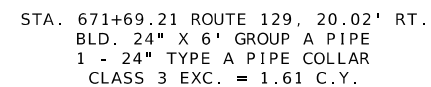
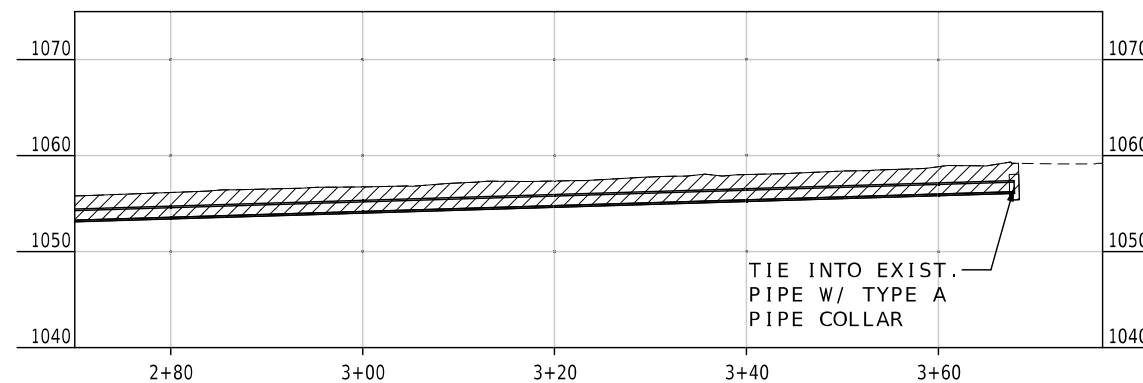
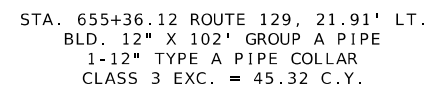
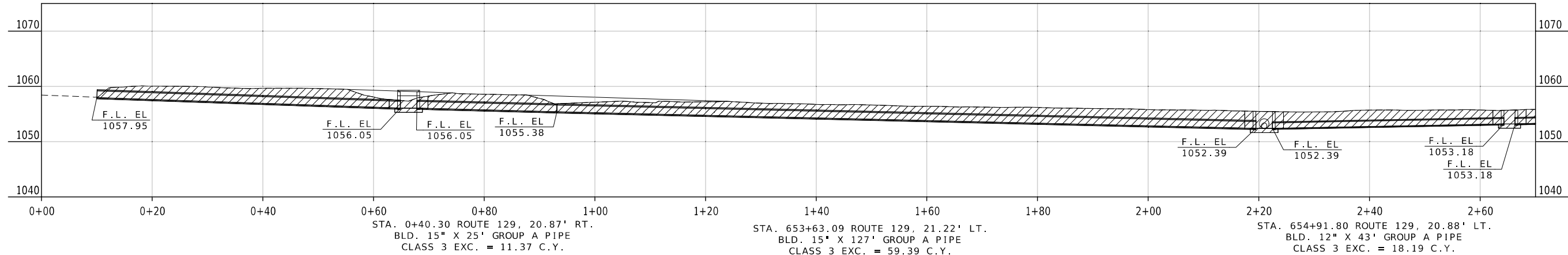
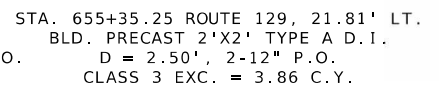
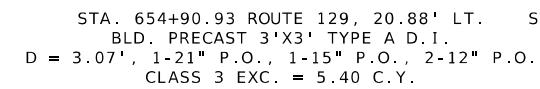
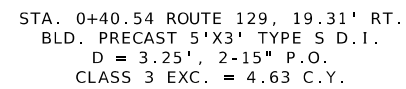
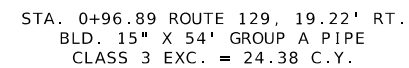
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



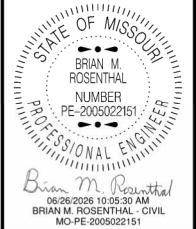
TRENCH DRAIN DETAILS





STA. 671+69.77 ROUTE 129, 27.81' RT.
BLD. PRECAST 48" MANHOLE
D = 3.62', 3-24" P.O
1-TYPE 3 MANHOLE FRAME AND COVER
CLASS 3 EXC. = 10.35 C.Y.

CULVERT SECTIONS
SHEET 2 OF 2



DATE PREPARED
6/23/2026

ROUTE	STATE
129 / N	MO

DISTRICT	SHEET NO.
NW	37

COUNTY
SULLIVAN

JOB NO.
J1P3168

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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