MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PRELIMINARY PLANS FOR PROPOSED
STATE HIGHWAY
ROUNDABOUT
SCOTT COUNTY

DESIGN DESIGNATION

ROUTE Y: A.A.D.T. - 2025 = 2471
A.A.D.T. - 2045 = 2741
D.H.V. = 11%
T = 3.31%
V = 55 M.P.H.
D = 50.4%

ROUTE BB: A.A.D.T. - 2025 = 2162
A.A.D.T. - 2045 = 2398
D.H.V. = 11%
T = 3.31%
V = 55 M.P.H.
D = 50.4%

FUNCTIONAL CLASSIFICATION:
ROUTE Y - MAJOR COLLECTOR
ROUTE BB - MAJOR COLLECTOR

NORMAL ACCESS CONTROL
EXISTING R/W ONLY

PROJECT LOCATION
INTERSECTION IMPROVEMENTS/ROUNDABOUT

NOT TO SCALE

KEY MAP
SHOWING LOCATION OF
SCOTT 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.

CONVENTIONAL SYMBOLS
(USED IN PLANS)

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

INDEX OF SHEETS

LENGTH OF PROJECT

ROUTE Y

BEGINNING OF PROJECT	STA.	155 + 06.26
END OF PROJECT	STA.	166 + 43.09
APPARENT LENGTH	1,136.83	FEET
EQUATIONS AND EXCEPTIONS:		FEET

N. ROUTE BB

BEGINNING OF PROJECT	STA.	100 + 23.81
END OF PROJECT	STA.	105 + 92.20
APPARENT LENGTH	568.39	FEET
EQUATIONS AND EXCEPTIONS:		FEET

S. ROUTE BB

BEGINNING OF PROJECT	STA.	0 + 00.00
END OF PROJECT	STA.	5 + 78.81
APPARENT LENGTH	578.81	FEET
EQUATIONS AND EXCEPTIONS:		FEET

TOTAL CORRECTIONS		FEET
NET LENGTH OF PROJECT	2273.66	FEET
STATE LENGTH	0.430	MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	5.909	ACRES

ANDREW LEE MEYER
NUMBER E-2001018777

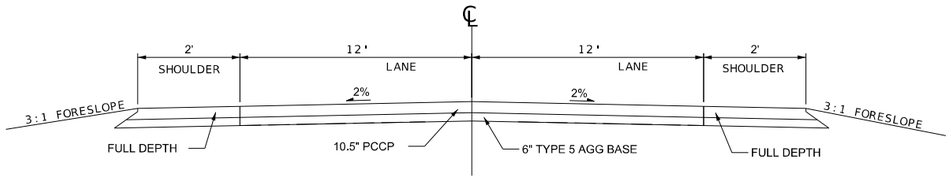
DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	1
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

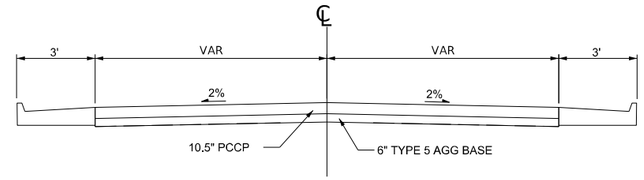
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

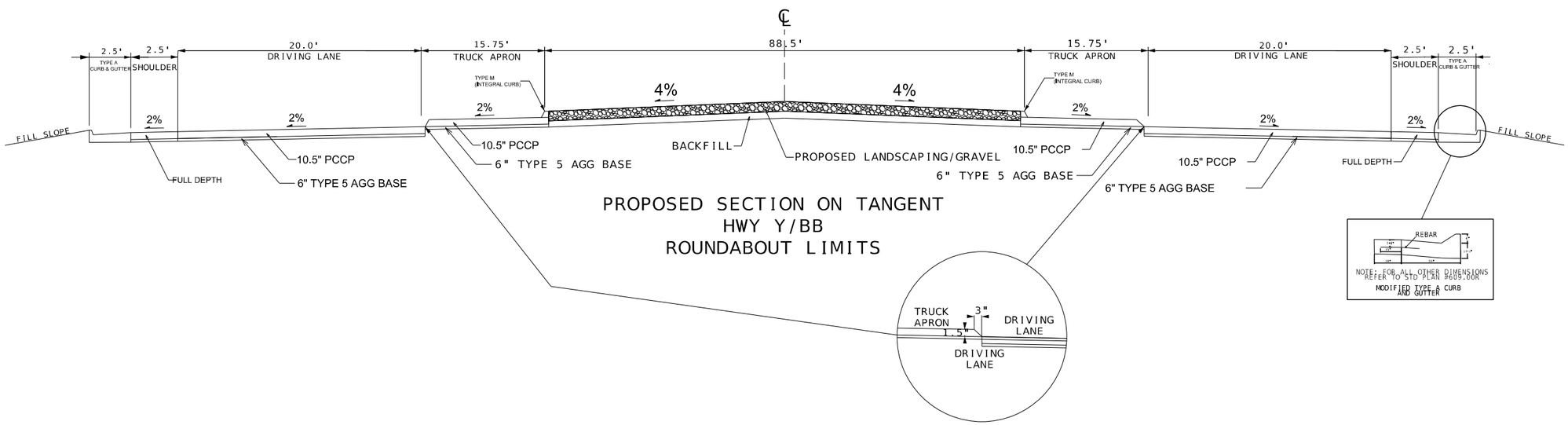
Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com



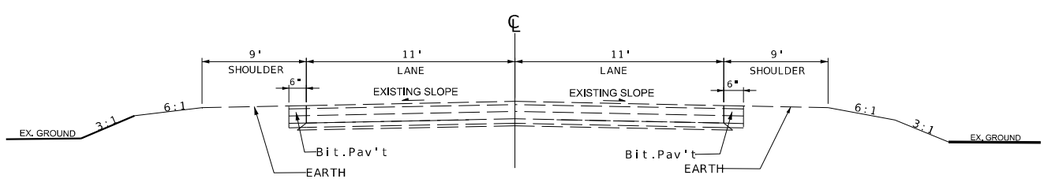
PROPOSED SECTION ON TANGENT
HWY Y / BB



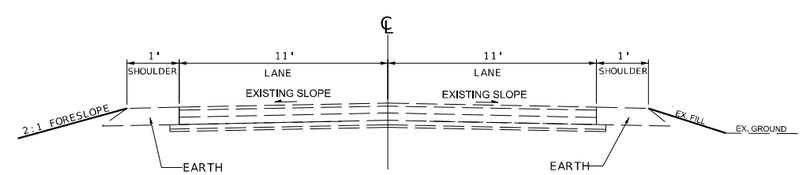
PROPOSED SECTION ON TANGENT WITH CURB
HWY Y / BB



PROPOSED SECTION ON TANGENT
HWY Y/BB
ROUNDABOUT LIMITS



EXISTING SECTION ON TANGENT
HWY Y
STA 156+16.24 TO STA 161+13.28



EXISTING SECTION ON TANGENT
HWY BB
STA 102+50.68 TO STA 5+45.74

TYPICAL SECTION SHEET
SHEET 1 OF 1

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

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	2
COUNTY	SCOTT
JOB NO.	JSE0150
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)

Cape Girardeau, MO Office
3437 William St. Cape Girardeau, MO 63701
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REMOVAL OF IMPROVEMENTS				
SHEET	STA	LOC	DESCRIPTION	REMARKS
4		LT, CL, RT	EXISTING ASPHALT ROADWAY 22 X 1136.79	RT Y
4	101+33	RT	26' X 18' ENTRANCE PIPE	RT BB
4	102+27	RT	42' X 18' ENTRANCE PIPE	RT BB
4	103+39	LT	55' X 19' ENTRANCE PIPE	RT BB
4	103+75	RT	81' X 19" ENTRANCE PIPE	RT BB
4	104+48.69	CL	35' X 21" PIPE	RT BB
29	150+27	RT	W2-1	INTERSECTION AHEAD SIGN
4	155+12	LT	52' X 12" ENTRANCE PIPE	RT Y
4	155+89	LT	42' X 12" ENTRANCE PIPE	RT Y
4	156+95	LT	38' X 12" ENTRANCE PIPE	RT Y
29	158+41	RT	I4-2A (SIKESTON CITY LIMIT SIGN)	SALVAGE
4	158+50	LT	47' X 15" ENTRANCE PIPE	RT Y
4	159+00	CL	98' X 21" PIPE	RT BB
29	160+26	RT	SIGN ASSEMBLY	JCT Y/BB ASSEMBLY
29	160+49	LT	R1-1	STOP SIGN
29	161+17	RT	R1-1	STOP SIGN
4	162+90	LT	74' X 18" ENTRANCE PIPE	RT Y
29	164+56	LT	W2-1	INTERSECTION AHEAD SIGN
29	169+84	LT	SIGN ASSEMBLY	JCT Y/BB ASSEMBLY
4		LT, CL, RT	EXISTING ASPHALT ROADWAY 22 X 1147.2	RT BB
4	0+43.25	CL	24' X 18" PIPE	RT BB
29	98+22	RT	W03-1	STOP AHEAD SIGN
29	00+97	RT	M1-5A	RT BB CONFIRMATION SIGN
29	01+42	RT	R2-1	55 MPH SIGN
29	07+48	LT	WO3-1	STOP AHEAD SIGN
LUMP SUM 1				

6" BITUMINOUS PAVEMENT (TEMPORARY WIDENING)						
SHEET	STA	STA	LENGTH FT	AVE WIDTH FT	SY	REMARKS
	152+96.26	159+28.6	632.34	VAR	913.9	WEST LEG
	161+23.45	167+63.3	639.85	VAR	488.9	EAST LEG
				TOTAL	1403	
SEE CONSTRUCTION PHASE 1 & 2						

TINTED 6 INCH SPLITTER ISLAND					
SHEET	STA	STA	LOC	SY	REMARKS
4	159+03.5	159+92.16	CL	79.2	WEST LEG (RTE Y)
4	156+34.3	161+60.66	CL	82.6	EAST LEG (RTE Y)
4	203+37.4	206+63.21	CL	60	NORTH LEG (RTE BB)
4	159+27.55	164+32.55	CL	99	SOUTH LEG (RTE BB)
			TOTAL	320.8	
			USE	321	

10.5" PCCP						
SHEET	STA	STA	LENGTH FT	AVE WIDTH FT	SY	REMARKS
4	155+06.26	159+94.7	488.44	VAR	2298.8	WEST LEG
4	160+74.7	166+43.09	568.39	VAR	2301.1	EAST LEG
4	100+23.81	105+12.23	488.42	VAR	2103.8	NORTH LEG
4	0+80.00	5+78.81	498.81	VAR	2162.7	SOUTH LEG
4	159+94.7	161+54.7	160	20	976.9	ROUNDABOUT DRIVING LANE
				TOTAL	9843.3	
				USE	9844	

CONCRETE CURB AND GUTTER 4" & 4" MODIFIED						
SHEET	STA	STA	4"	4"*	FT	REMARKS
2,4	58+46.25	61+91.79		345.54		EOPSW
2,4	156+34.3	161+60.66	248.6	277.76	526.36	EOPSE
2,4	203+37.4	206+63.21		325.81	325.81	EOPNE
2,4	159+27.55	164+32.55	266.6	238.4	505.00	EOPNW
TOTAL			515.2	1187.51		
USE			516	1188		
*SEE SHEET 2 FOR MODIFIED TYPE A CURB						

MOBILIZATION
LUMP SUM 1

CONTRACTOR FURNISHED SURVEYING
LUMP SUM 1

TINTED 6" INTEGRAL CURB (INTERERIOR CIRCLE) TYPE M					
SHEET	STA	STA	INT DIA	FT	REMARKS
2,4	160+30.45	161+18.95	88.5	277.9	MEASURED USING DIAMETER OF INT CIRCLE
			TOTAL	277.9	
			USE	278	

10.5" PCCP TINTED						
SHEET	STA	STA	LENGTH FT	AVE WIDTH FT	SY	REMARKS
4	160+74.7	166+43.09	568.39	VAR	572.85	TRUCK APRON (120' CIRCLE - 88.5' CIRCLE)
				TOTAL	572.85	
				USE	573	

ROCK DITCH LINER										
					TYPE 1		TYPE 2			
SHEET	STA	STA	LOC	DEPTH	FURNISHING CY	PLACING CY	FURNISHING CY	PLACING CY	SEPARATION GEOTEXTILE SY	REMARKS
27	158+48		RT	1'			7	7	20.8	ROCK FLUME AT END OF CURB AND GUTTER, RT Y
27	158+72.4	159+17.8	LT	8"	28.1	28.1			126.1	PIPE CULVERT, RT Y
27	158+99		RT	8"	3.5	3.5			15.7	PIPE CULVERT, RT Y
27	159+23.7		LT	1'			5.2	5.2	15.6	ROCK FLUME AT END OF CURB AND GUTTER, RT Y
27	162+60		LT	1'			4.2	4.2	12.7	ROCK FLUME AT END OF CURB AND GUTTER, RT Y
27	163+05		RT	1'			9.6	9.6	28.9	ROCK FLUME AT END OF CURB AND GUTTER, RT Y
27	100+98	101+27	RT	8"	10.4	10.4			31.2	STORM SEWER ENTRANCE AND COVER, RT BB
27	104+44	102+16.5	RT	8"	15.9	15.9			71.3	STORM SEWER COVER, RT BB
27	102+39	103+40	RT	8"	14.5	14.5			65	STORM SEWER COVER, RT BB
27	104+07	105+38	RT	8"	51.5	51.5			230.7	STORM SEWER EXIT AND COVER, RT BB
27	104+09	105+70	LT	8"	54.4	54.4			243.7	STORM SEWER EXIT AND COVER, RT BB
27	0+45 R2	4+65 R2	LT	8"	138.7	138.7			621.2	STORM SEWER ENTRANCE/EXIT AND COVER, RT BB
27	0+72.5 R2	1+04 R2	RT	8"	15.5	15.5			92.2	PIPE CULVERT, RT BB
27	2+11.6 R2		RT	1'			3.7	3.7	11.2	ROCK FLUME AT END OF CURB AND GUTTER, RT BB
27	4+91 R2		LT	8"	2.6	2.6			11.8	PIPE CULVERT, RT BB
27	4+91 R2		RT	8"	2.0	2.0			8.9	PIPE CULVERT, RT BB
	TOTAL				337.1	337.1	29.7	29.7	1607	
	USE				338	338	30	30	1607	

6 INCH TYPE 5 AGGREGATE BASE						
SHEET	STA	STA	LENGTH FT	AVE WIDTH FT	SY	REMARKS
4	155+06.26	160+74.70	568.44	VAR	3415.2	WEST LEG, INCLUDES ROUNDABOUT
4	160+74.7	166+43.09	568.39	VAR	3417.5	EAST LEG, INCLUDES ROUNDABOUT
4	100+23.81	105+12.23	488.42	VAR	2103.8	NORTH LEG, EXCLUDES ROUNDABOUT
4	0+80.00	5+78.81	498.81	VAR	2162.7	SOUTH LEG, EXCLUDES EXCLUDES ROUNDABOUT
				TOTAL	11100	

ENTRANCES										
SHEET	STA	LOC	ROUTE	FORESLOPE	GRAVEL A OR CRUSHED STONE B TON	8" PAVED APPROACH SY	15" GROUP B PIPE FT	18" GROUP B PIPE FT	TEMPORARY SURFACING CY	REMARKS
4	155+12	LT	Y	6:1		140	52			TAPER TO EXISTING THROAT, BEVEL PIPE TO FORESLOPE
4	155+89	LT	Y	6:1		116	40			TAPER TO EXISTING THROAT, BEVEL PIPE TO FORESLOPE
4	156+95	LT	Y	6:1		118	40			TAPER TO EXISTING THROAT, BEVEL PIPE TO FORESLOPE
4	158+50	LT	Y	6:1		240	50			TAPER TO EXISTING THROAT, BEVEL PIPE TO FORESLOPE
4	162+90	LT	Y	6:1	25					TAPER TO EXISTING THROAT
4	101+33	RT	BB	6:1		50				TAPER TO EXISTING THROAT
4	102+27	RT	BB	6:1		33				TAPER TO EXISTING THROAT
4	103+39	LT	BB	6:1	9			56		TAPER TO EXISTING THROAT, BEVEL PIPE TO FORESLOPE
4	103+75	RT	BB	6:1		65				TAPER TO EXISTING THROAT
				TOTAL	34	762	182	56	0	
				USE	34	762	182	56	0	

EARTHWORK								
SHEET	STA	STA	CLASS A EXC CY C	COMP EMB CY	EMB IN PLACE CY	COMP IN CUT STA	NEEDED FILL CY	REMARKS
4	100+23.81	105+92.	1141	913	0	4.82	913	N-LEG
4	0+00	5+68.44	622	398	0	4.65	398	S-LEG
4	155+05.26	166+43.05	3388	2527	0	10.81	2527	RT Y
		TOTAL	5151	3838	0	20.28	3838	
		USE	5151	3838	0	20.3		

2 IN CLEAN ROCK (9 IN DEEP)			
SHEET	FURNISHING & PLACING CY	SEPARATION GEOTEXTILE SY	REMARKS
	170.9	683.5	INTERIOR CIRCLE
TOTAL	170.9	683.5	
USE	171	684	
NOTE: SEE JSP FOR 2" CLEAN ROCK			

SUMMARY OF QUANTITIES

SHEET 1 OF 3

DATE PREPARED 6/9/2025

ROUTE Y | STATE MO

DISTRICT SE | SHEET NO. 3

COUNTY SCOTT

JOB NO. JSE0150

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)

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com

PERMANENT PAVEMENT MARKING

SHEET	STA	STA	PREFORMED THERMOPLASTIC PAVEMENT MARKING 4 IN YELLOW LF	4 IN WHITE LF	8 IN DOTTED WHITE LF	24 IN YELLOW LF	24 IN YIELD EA	REMARKS
31	154+10	160+40	1690	1110	16	100	8	WEST LEG RT Y
32	161+61	168+26	1623	1115	16	86	8	EAST LEG RT Y
33	99+67	105+32	1649	1118	16	90	8	NORTH LEG RT BB
34	0+60	4+46	1621	1110	16	91	8	SOUTH LEG RT BB
		TOTAL	6583	4453	64	367	32	

NOTE: SEE JSP FOR 24" YEILD LINE

TEMPORARY STRIPING

SHEET	STA	STA	WATERBORNE PAINT TYPE P BEADS 4 IN YELLOW LF	4 IN WHITE LF	24 IN WHITE LF	TEMPORARY REMOVABLE MARKING TAPE 4IN, WHITE	PAVMT MARKING REMOVAL	REMARKS
24	155+06	182+16	1000	1415	24	1415	3854	TEMP STRIPING FOR TEMP TRAF SIG, WZ LANE, RTE Y (BOTH)
24	100+23.81	105+92.20	500		12		512	TEMP STRIPING FOR TEMP TRAF SIG, WZ LANE, RTE BB (BOTH)
	TOTAL		1500	1415	36	1415	4366	
	USE		1500	1415	36	1415	4366	

EROSION CONTROL

SHEET	STA	STA	ROCK DITCH CHECK LF	SILT FENCE LF	SEDIMENT REMOVAL CY	TEMP SEEDING AC	REMARKS
27	161+50	166+50	20	1100	12		RTE Y EAST
27	155+00	160+00	100	1100	16		RTE Y WEST
27	100+00	105+00	40	1100	13		RTE BB NORTH
27	0+80	5+80	60	1100	14		RTE BB SOUTH
TOTAL			220	4400	55	0.9	

DRAINAGE STRUCTURES

STA	TO	STA	LOCATION	GROUP A PIPE 12" (LF)	18" (LF)	24" (LF)	GROUP A FLARED END SECTION 12" (EA)	18" (EA)	24" (EA)	PRECAST DROP INLET 2X3 (FT)	3X3 (FT)	CLASS 3 EXCAVATION (CY)
100+23.81		05+78.81	BB	20	411	623	2	6	4	6	31	205
			Y			73			2			54
TOTAL				20	411	696	2	6	6	6	31	259

SEE SHEETS 16, 17, 18, 37, 38, 39, AND 40 FOR DETAILED QUANTITIES

LIGHTING CONDUIT, 3 IN. RIGID, IN TRENCH

SHEET	FROM	TO	CIRCUIT	TRENCHING TYPE 1 LF	REMARKS
25	C	PB1	1	79.6	
25	PB1	101	1	78.9	
25	PB1	102	1	92.3	
25	PB2	103	1	120.7	
25	C	PB3	2	64.3	
25	PB3	201	2	87.5	
25	PB4	202	2	53	
25	202	PB5	2	86.2	
25	PB6	EDGE OF ENT	2	70.9	
25	EDGE OF ENT	203	2	7.1	
25	PB6	204	2	62.7	
25	204	EDGE OF ENT	2	198.2	
25	EDGE OF ENT	205	2	13.9	
			TOTAL	1015.3	
			USE	1016	

LIGHTING CABLE

SHEET	FROM	TO	CTC DISTANCE FT	CIRCUIT	1" CABLE CONDUIT 2C 1BN #8 AWG LF	REMARKS
25	CONT	103	460	1	428.7	INCLUDES SPLIT TO 101
25	CONT	205	850	2	827.8	INCLUDES SPLIT TO 202
				SUBTOTAL	1256.5	
				5% FOR SNAKING	62.825	
				TOTAL	1319.325	
				USE	1320	

SEEDING

STA	STA	LOCATION	SEEDING COOL SEASON MIX AC	MULCHING AC	REMARKS
155+00	166+50	LT & RT	1.3	1.3	RTE Y
100+23	5+70	LT & RT	0.5	0.5	RTE BB
		TOTAL	1.8	1.8	

LIGHTING EQUIPMENT

SHEET	STA	ALIGN	LOC	REMARKS
25	159+85	RT Y	86' RT	BASE MOUNTED CONTROL STA - 240 VOLT 4 CIRCUIT
25	159+75	RT Y	98' RT	PWR SUP ASBLY, T1, 240/120 V SERVICE, LIGHTING ONLY

LIGHTING POLES AND WIRING

SHEET	POLE NO	CIRCUIT	STA	ALIGN	LOC	30' POLE TYPE A T EA	LUMINAIRE LED-B EA	BRACKET ARM 6' EA	30' POLE FOUNDATION EA	POLE & BRACKET 1C#10 AWG LF	REMARKS
25	203	1	163+15	RTE Y	31' LT	1	1	1	1	102	
25	204	1	161+47	RTE Y	50' LT	1	1	1	1	102	
25	205	1	103+11	RTE BB	17' LT	1	1	1	1	102	
25	202	2	161+21	RTE Y	75' RT	1	1	1	1	102	
25	201	2	02+48	RTE BB	16' RT	1	1	1	1	102	
25	102	2	160+00	RTE Y	45' RT	1	1	1	1	102	
25	101	2	158+25	RTE Y	30' RT	1	1	1	1	102	
25	103	2	160+21	RTE Y	73' LT	1	1	1	1	102	
					SUBTOTAL	8	8	8	8	816	
					5% FOR SNAKING					40.8	
					TOTAL	8	8	8	8	856.8	
					USE	8	8	8	8	860	

LIGHTING CONDUIT PUSH

SHEET	FROM	TO		CIRCUIT	CENTER TO CENTER DISTANCE	3" PUSHED LF	REMARKS
25	PB1	PB2		1	45.6	47.6	
25	PB3	PB4		2	49.6	51.6	
25	PB5	PB6		2	51.6	53.6	
25	EDGE OF ENTRANCE	EDGE OF ENTRANCE		2	27.8	27.8	
25	EDGE OF ENTRANCE	EDGE OF ENTRANCE		2	34.9	34.9	
					TOTAL	215.5	
					USE	216	

LIGHTING PULL BOXES

SHEET	PULL BOX NO	CIRCUIT	STA	ALIGN	LOC	PREFORMED DRAIN TYPE 1 CL 1 EA	REMARKS
25	6	2	162+01	RTE Y	18' LT	1	
25	5	2	162+00	RTE Y	34' RT	1	
25	4	2	001+22	RTE BB	20' LT	1	
25	3	2	001+22	RTE BB	36' RT	1	
25	1	1	159+08	RTE BB	24' RT	1	
25	2	1	159+10	RTE BB	25' LT	1	
					TOTAL	6	
					USE	6	

SUMMARY OF QUANTITIES

SHEET 2 OF 3

STATE OF MISSOURI
BARRY DEAN HORST
NUMBER PE-23844
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	3

COUNTY: SCOTT
JOB NO.: JSE0150
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)

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com

SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS								
W01-1L	48X48	16.00						TURN (SYMBOL LEFT)
W01 - 1R	48X48	16.00						TURN (SYMBOL RIGHT)
W01-2L	48X48	16.00						CURVE (SYMBOL LEFT)
W01 - 2R	48X48	16.00						CURVE (SYMBOL RIGHT)
W01 - 3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
W01 - 3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
W01 - 4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)
W01 - 4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)
W01-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
W01-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
W01-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
W01-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
W01-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
W01-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
W01-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
W01-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
W01 -8	18X24	3.00						CHEVRON (SYMBOL)
W01 - 8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
W03-1	48X48	16.00						STOP AHEAD (SYMBOL)
W03-2	48X48	16.00						YIELD AHEAD (SYMBOL)
W03-3	48X48	16.00	3	48				SIGNAL AHEAD (SYMBOL)
W03-4	48X48	16.00						BE PREPARED TO STOP
W03-5	48X48	16.00	4	64				SPEED LIMIT AHEAD
W04-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
W04-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
W04-1aL	48X48	16.00						MERGE (LEFT)
W04-1aR	48X48	16.00						MERGE (RIGHT)
W05-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
W05-3	48X48	16.00						ONE LANE BRIDGE
W05-5	48X48	16.00						NARROW LANES
W06-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
W06-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
W06-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
W07-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
W08-1	48X48	16.00						BUMP
W08-2	48X48	16.00						DIP
W08-3	48X48	16.00						PAVEMENT ENDS
W08-4	48X48	16.00						SOFT SHOULDER
W08-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
W08-6	48X48	16.00						TRUCK CROSSING
W08-6c	48X48	16.00						TRUCK ENTRANCE
W08-7	36X36	9.00						LOOSE GRAVEL
W08-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
W08-9	48X48	16.00						LOW SHOULDER
W08-11	48X48	16.00	2	32				UNEVEN LANES
W08-12	48X48	16.00	2	32				NO CENTER LINE
W08-15	48X48	16.00						GROOVED PAVEMENT
W08-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
W08-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)
W08-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)
W08-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
W01 2- 1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
W012-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
W012-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)
W012-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
W012-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
W012-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
W01 3- 1	30X30	6.25						ADVISORY SPEED (PLAQUE)
W016-2	30X24	5.00						XXX FEET (PLAQUE)
W016-3	30X24	5.00						X MILE (PLAQUE)
W020- 1	48X48	16.00	6	96				ROAD/BRIDGE/RAMP WORK AHEAD
W020-2	48X48	16.00	4	48				DETOUR AHEAD
W020-3	48X48	16.00	2	32				ROAD CLOSED AHEAD
W020-4	48X48	16.00						ONE LANE ROAD AHEAD
W020-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD
W020-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
W020-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED
W020-7a	48X48	16.00						FLAGGER (SYMBOL)
W022-2	36X36	9.00						FRESH OIL
W022-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD
W022-1	48X48	16.00						BLASTING ZONE AHEAD
W022-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
W022-3	42X36	10.50						END BLASTING ZONE
G022-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	DESCRIPTION
GUIDE SIGNS								
E0S-1	36X48	12.00						GORE EXIT
E0S-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
G020-1	60X24	10.00						ROAD WORK NEXT XX MILES
G020-2	48X24	8.00						END ROAD WORK
G020-4	36X18	4.50						PILOT CAR FOLLOW ME
G020-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
G020-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
G020-5aP	36X24	6.00	4	24				WORK ZONE (PLAQUE)
M04-8a	24X18	3.00	2	6				END DETOUR
M04-9L	48X36	12.00						DETOUR (LEFT)
M04-9R	48X36	12.00						DETOUR (RIGHT)
M04-9P	48X12	4.00						STREET NAME (PLAQUE)
M04-10L	48X18	6.00						DETOUR ARROW (LEFT)
M04-10R	48X18	6.00	2	12				DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TR I	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	10	120				SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6 - 1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00	3	18				STOP HERE ON RED (45A ARROW)
R11-2	48X30	10.00	8	80				ROAD CLOSED
R11-3a	60X30	12.50	2	25				ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE
	60X36	15.00	33	495				DETOUR BLANK

616-10.05	TOTAL	
CONSTRUCTION SIGNS	1132	
616-10.10	TOTAL	
RELOCATED SIGNS	***	

EFFECTIVE: 07-01-2024

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123001		TRUCK MOUNTED ATTENUATOR (TMA)
6161008		ADVANCED WARNING RAIL SYSTEM
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	80	CHANNELIZER (TRIM LINE)
6161030	15	TYPE I II MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040		FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A	4*	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D	1150	TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A	***	RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
61699.02	1**	PORTABLE TRAFFIC SIGNAL SYSTEM

TEMPORARY TRAFFIC CONTROL

616.99.01

LUMP SUM 1

* ITEMS NOT INCLUDED IN LUMP SUM TEMPORARY TRAFFIC CONTROL.

** PORTABLE TRAFFIC SIGNAL SYSTEM SHALL BE PAID FOR AS EACH FOR THE ENTIRE PROJECT, REGARDLESS OF HOW MANY SIGNALS ARE USED, ANY REQUIREMENT TO RELOCATE THE SIGNALS DUE TO STAGING SHALL BE CONSIDERED AS INCIDENTAL TO CONSTRUCTION.

*** NO DIRECT PAY FOR RELOCATING TEMPORARY TRAFFIC CONTROL DEVICES.

NOTE: ALL TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 6169901, TEMPORARY TRAFFIC CONTROL LUMP SUM, UNLESS OTHERWISE NOTED IN THE PLANS. THESE QUANTITIES ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED ON FIELD CONDITIONS AND CONTRACTOR'S TRAFFIC CONTROL OPERATIONS

SUMMARY OF QUANTITIES

SHEET 3 OF 3

DATE PREPARED 6/9/2025

ROUTE Y | STATE MO

DISTRICT SE | SHEET NO. 3

COUNTY SCOTT

JOB NO. JSE0150

CONTRACT ID.

PROJECT NO.

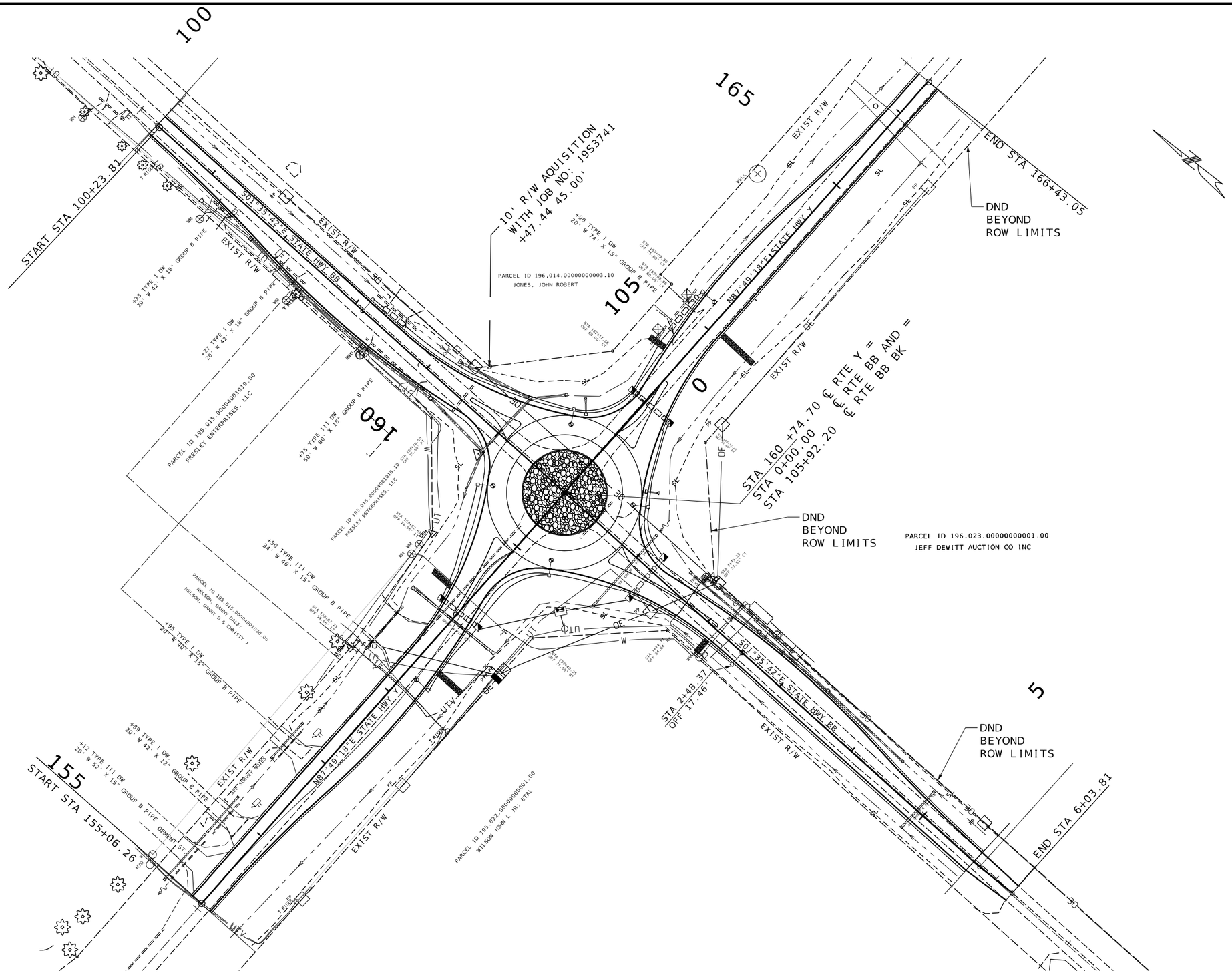
BRIDGE NO.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-3632 / BFWengineers.com



DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	4
COUNTY	SCOTT
JOB NO.	JSE0150
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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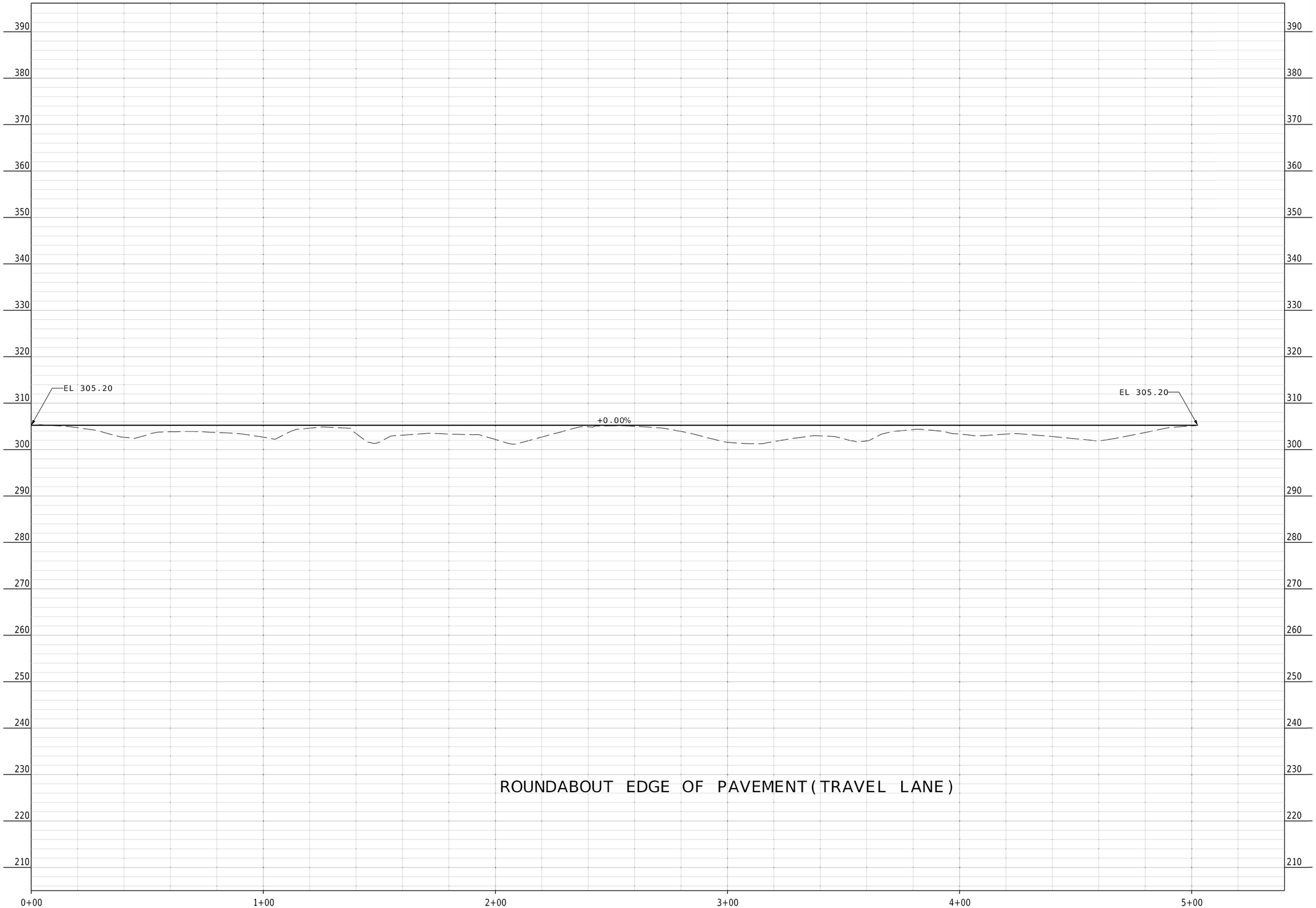

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	5

COUNTY
SCOTT

JOB NO.
JSE0150

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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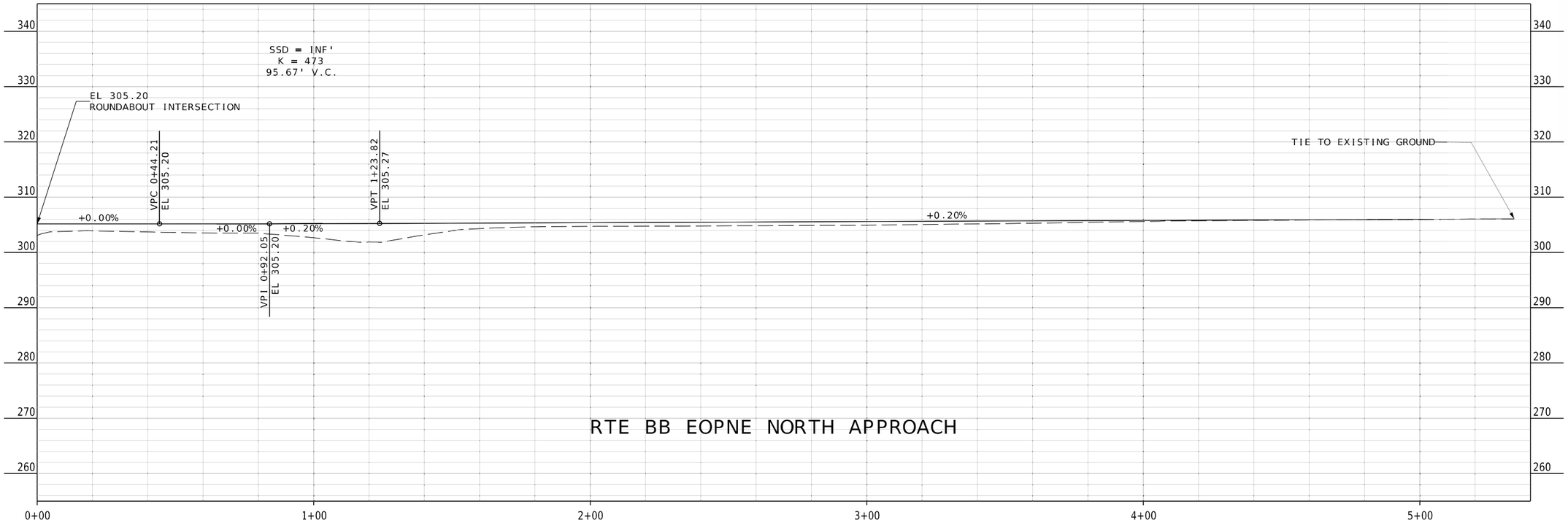
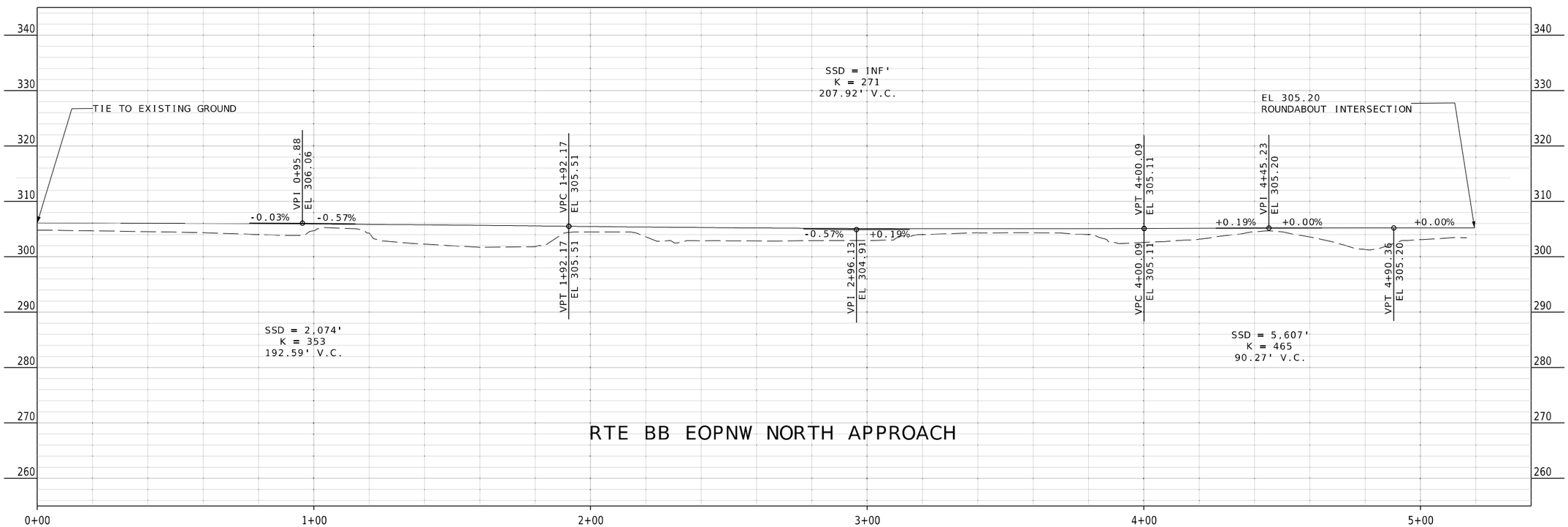


RTE BB EOPNE NORTH APPROACH



RTE BB EOPNW NORTH APPROACH

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	6

COUNTY
SCOTT

JOB NO.
JSE0150

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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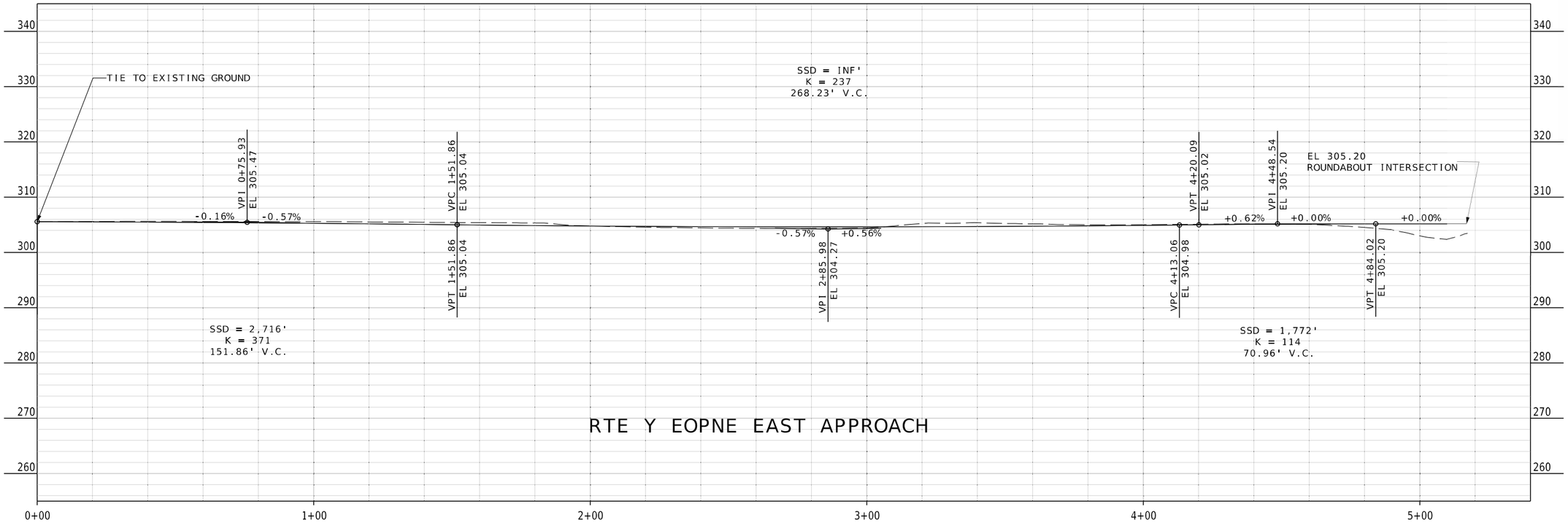

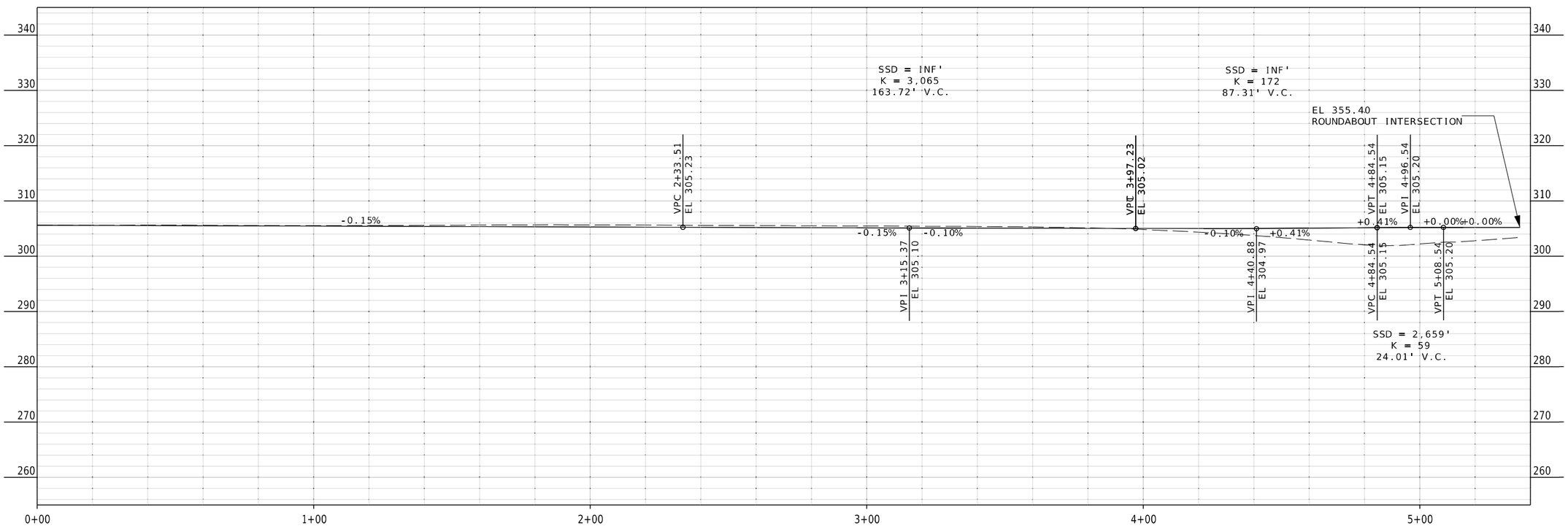

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	7

COUNTY
SCOTT

JOB NO.
JSE0150

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)

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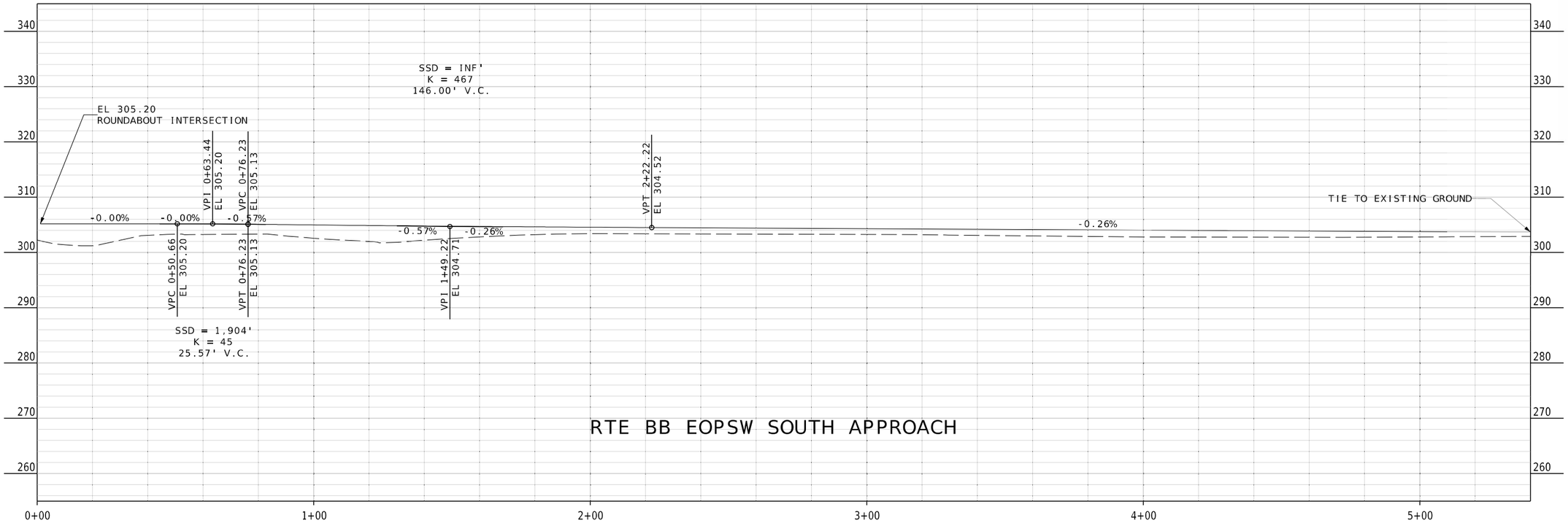

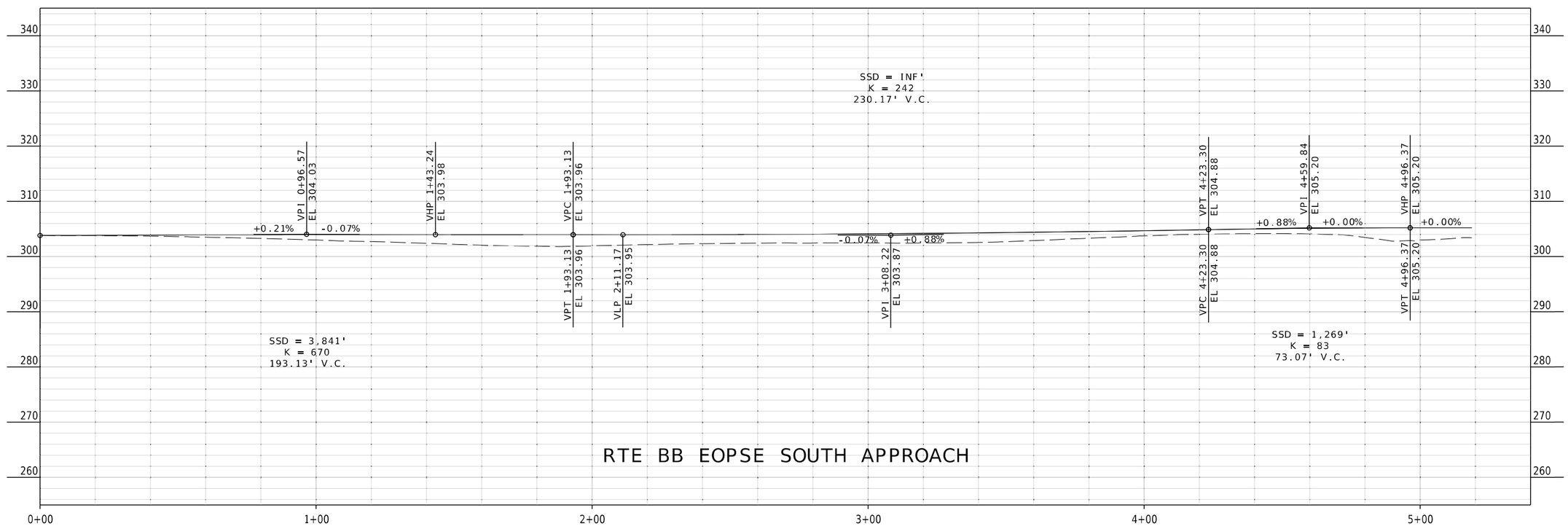

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	8

COUNTY
SCOTT

JOB NO.
JSE0150

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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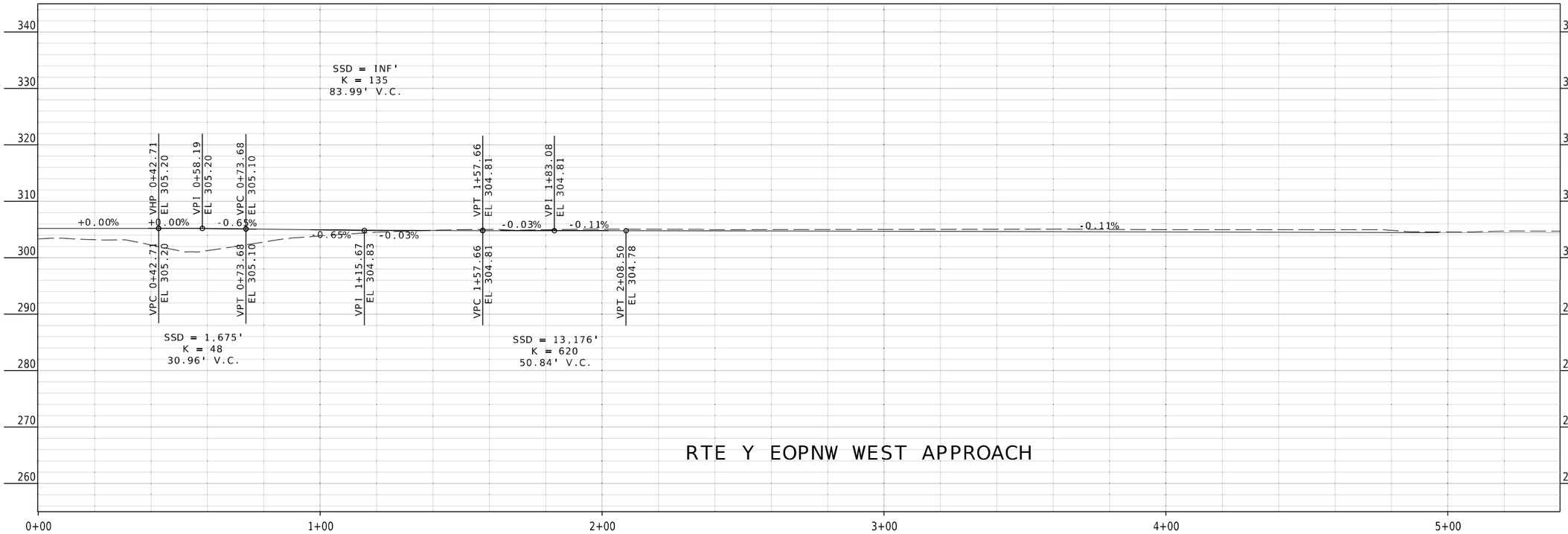

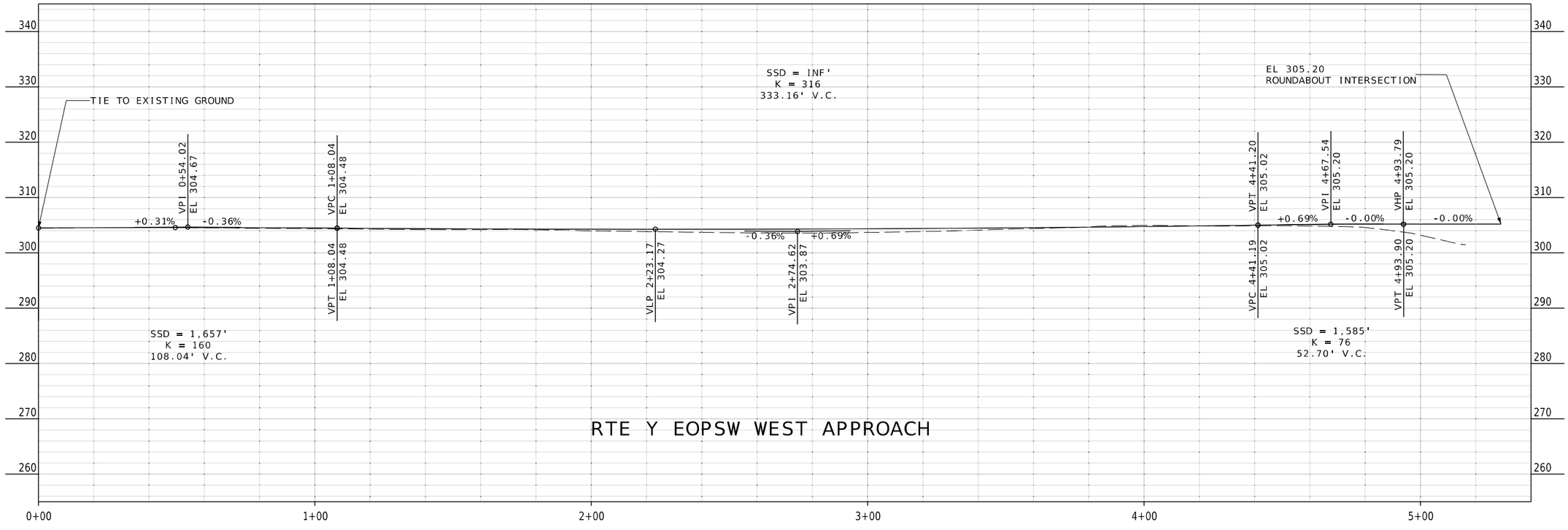

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	9

COUNTY
SCOTT

JOB NO.
JSE0150

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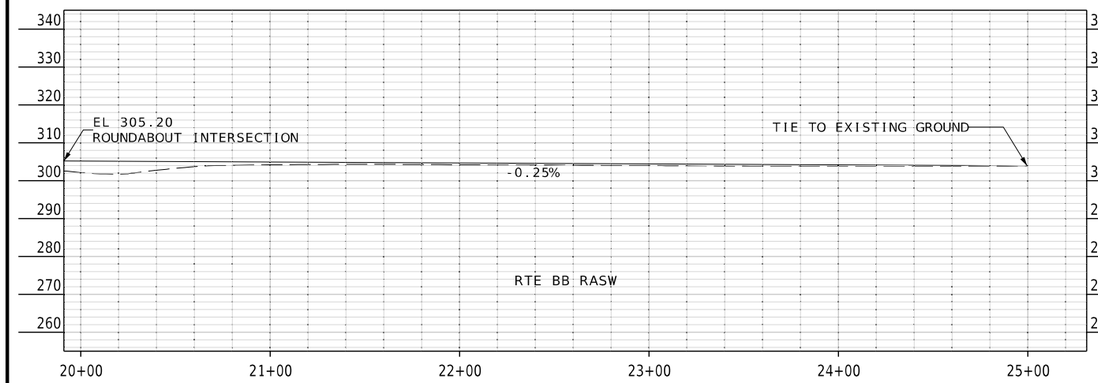

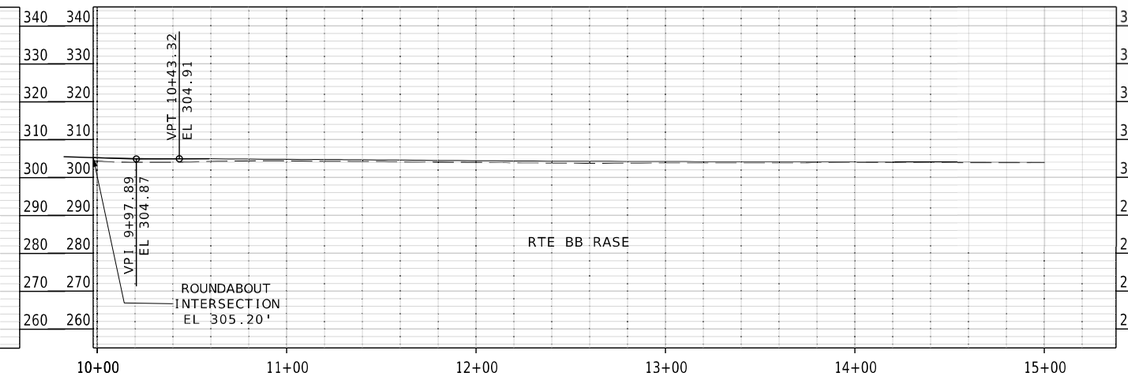

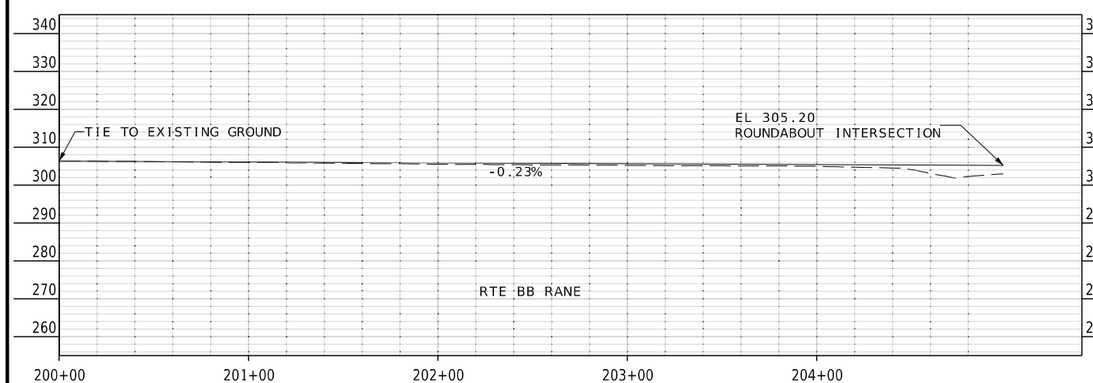

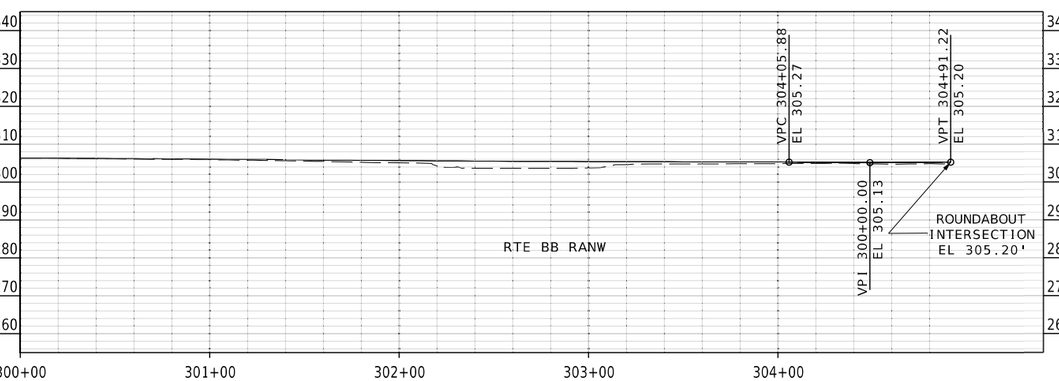

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	10

COUNTY
SCOTT

JOB NO.
JSE0150

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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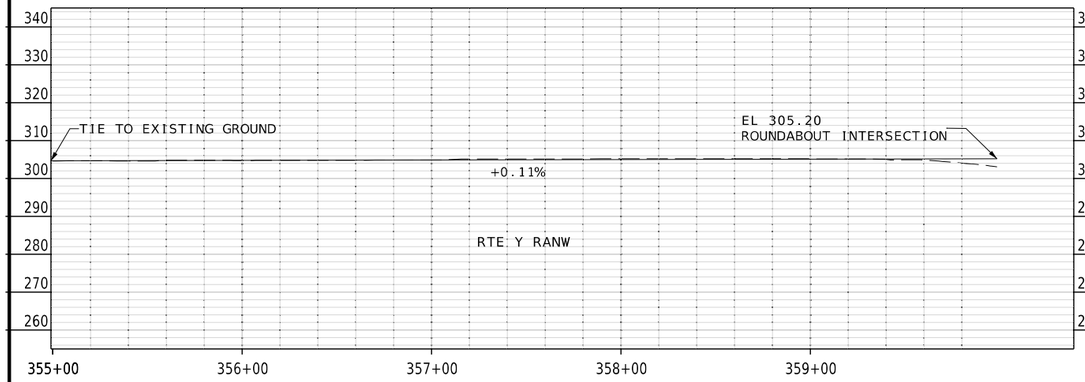
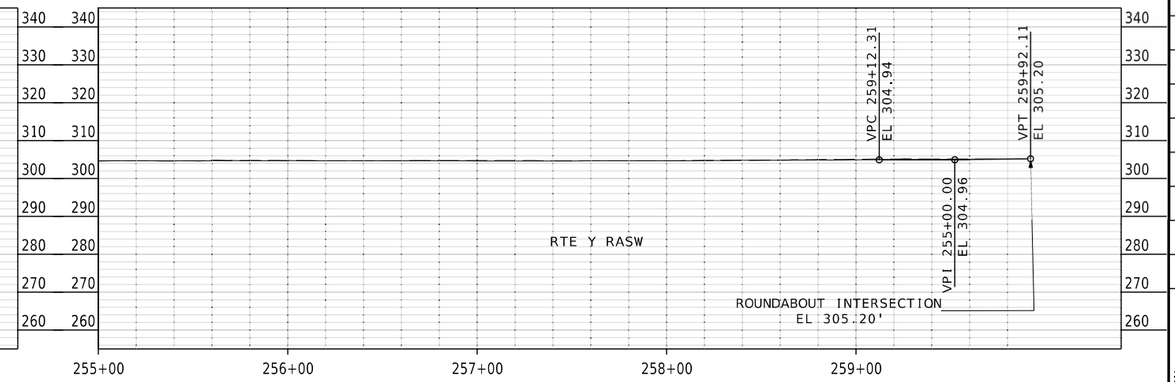
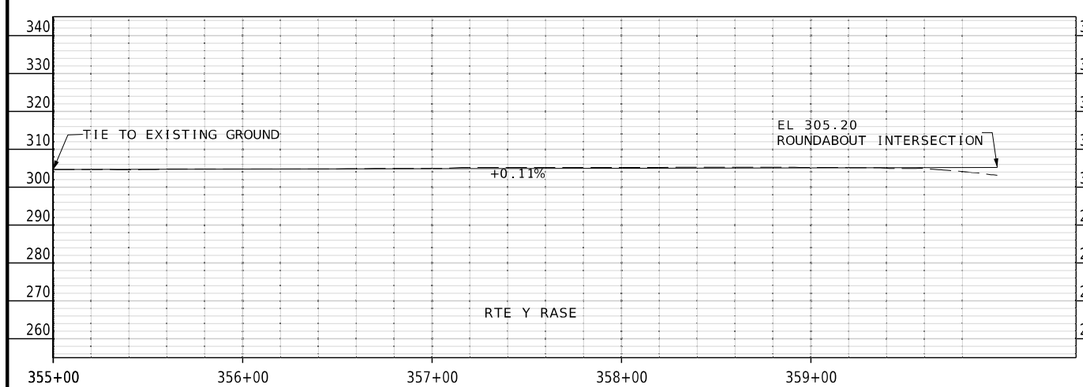
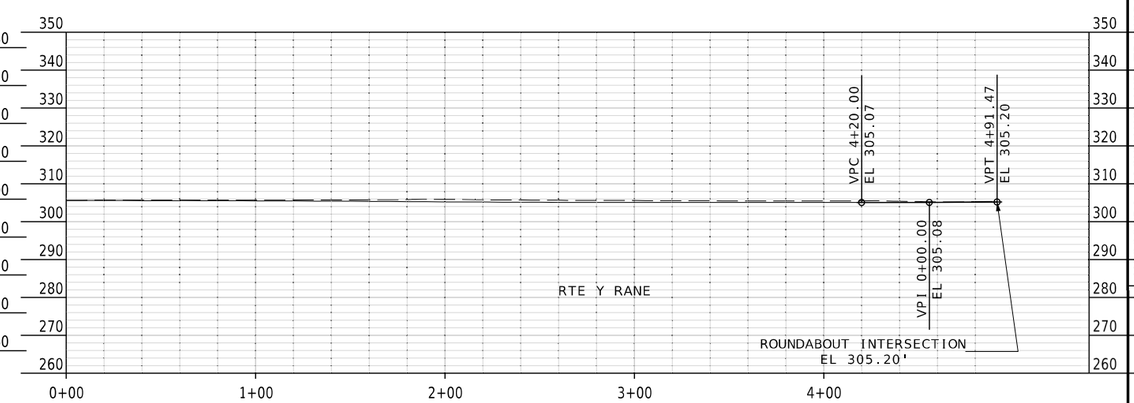
Phone: 573-222-5632 / BFWengineers.com









DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	11

COUNTY
SCOTT

JOB NO.
JSE0150

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)

Cape Girardeau, MO Office
3437 William St. Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 | BFWengineers.com

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 MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MO SPC
HORIZONTAL DATUM	NAD 83 (2011)
VERTICAL DATUM	NAVD88
GEOID MODEL	2018
ELEVATIONS DETERMINED BY	DIFFERENTIAL ELEVATIONS
PROJECT PROJECTION FACTOR	1.00000000

REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO SPC
CONTROL STATION	MOCH
DESIGNATION	MODOT CHARLESTON CORS ARP
CORS_ID	MOCH
PID	DM4118
LATITUDE	365505.22474
LONGITUDE	891907.58631
NORTHING (M)	121017.9250
EASTING (M)	355250.6190
ZONE	EAST
PROJECT AVERAGE GRID FACTOR	1.00000000

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 #___
N _____.____ X _._____ = N _____.___
E _____.____ X _._____ = E _____.___

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	STATE PLANE NORTHING (US SURVEY FT)	STATE PLANE EASTING (US SURVEY FT)	STATE PLANE ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
				387,974.209	1,073,536.907	306.765	5/8" Rebar w/ Modot Control Point Cap	CP106
	104+99	RT	30.02	385,947.953	1,073,592.037	303.152	5/8" Rebar w/ Modot Control Point Cap	CP107
				383,236.380	1,073,676.313	302.228	5/8" Rebar w/ Modot Control Point Cap	CP108
				380,647.516	1,073,834.139	299.656	5/8" Rebar w/ Modot Control Point Cap	CP109

BENCHMARK

STA	OFFSET (USFT)	NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION
103+38.71	37.00	386,107.7820	1,073,581.5010	305.318	E BOLT IN FIRE HYDRANT

COORDINATE POINT SHEET
SHEET 1 OF 2

DATE PREPARED 6/9/2025
ROUTE Y | STATE MO
DISTRICT SE | SHEET NO. 12
COUNTY SCOTT
JOB NO. JSE0150
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)

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com

COORDINATE POINT ALIGNMENTS

LOC	STA	Y-N	X-E
HWY_Y_CL (CL RTE Y			
POT	155+06.26	385834.017	1073056.659
POT	166+43.045	385877.229	1074192.619
HWY_BB_CL (CL RTE BB			
	100+23.81	386423.793	1073608.817
	105+92.20	385855.623	1073624.639
	100+23.810	386423.793	1073608.817
EOPNW (Geometry Scratch82			
POT	155+00	685846.008	1073056.203
PC	158+35.17	385858.749	1073391.135
PI	159+42.572	385862.832	1073498.455
PT	160+43.675	385926.039	1073585.282
CC		386211.149	1073377.73
PC	160+43.675	385926.039	1073585.282
PI	160+85.55	385950.687	1073619.14
PRC	161+18.08	385991.704	1073610.69
CC		385978.59	1073547.027
PRC	161+18.08	385991.704	1073610.69
PI	162+49.84	386120.753	1073584.106
PRC	163+79.97	386252.197	1073593.199
CC		386185.803	1074552.905
PRC	163+79.97	386252.197	1073593.199
PI	164+65.72	386337.747	1073599.118
PT	165+51.35	386423.472	1073596.821
CC		386375.597	1071809.462
BL RANW (GEOMETRY SCRATCH85)			
POT	355+00	385834.017	1073056.659
PC	358+41.23	385846.988	1073397.647
PI	359+20.87	385850.015	1073477.225
PT	359+98.45	385883.29	1073549.575
CC		386246.699	1073382.442
BL RASW (EOP_New6)			
POT	255+00	385834.017	1073056.659
PC	255+17.436	385834.68	1073074.082
PI	255+97.92	385837.739	1073154.505
PRC	256+78.22	385831.562	1073234.748
CC		384435.692	1073127.299
PRC	256+78.22	385831.562	1073234.748
PI	258+12.21	385821.293	1073368.257
PRC	259+43.73	385855.107	1073497.908
CC		386629.213	1073497.908
PRC	259+43.73	385855.107	1073497.908
PI	259+69.05	385861.531	1073522.041
PT	259+92.20	385850.461	1073544.806

LOC	STA	Y-N	X-E
BL EOPSW (GEOMETRY SCRATCH81)			
POT	55+00	385822.026	1073057.115
PC	55+17.44	385822.689	1073074.538
PI	55+97.18	385825.72	1073154.23
PRC	56+76.758	385819.604	1073233.743
CC		384435.692	1073127.299
PRC	56+76.758	385819.604	1073233.743
PI	58+05.35	385809.742	1073361.961
PRC	59+31.83	385839.981	1073486.952
CC		386629.213	1073296.015
PRC	59+31.83	385839.981	1073486.952
PI	59+75.03	385850.139	1073528.938
PC	60+08.08	385815.363	1073554.564
CC		385776.803	1073502.236
PC	60+08.08	385815.363	1073554.564
PI	61+11.78	385731.88	1073616.08
PT	62+09.07	385628.22	1073618.967
CC		385619.007	1073618.967
POT	65+52.32	385285.104	1073628.521
BL RANW (HWY_BB_Nouth_Baseline(RANW))			
PC	300+00	386423.793	1073608.817
HPI	300+86.33	386337.493	1073611.129
PRC	301+72.53	386251.368	1073605.17
CC		386375.597	1071809.462
PRC	301+72.53	386251.368	1073605.17
HPI	303+10.93	386113.299	1073595.619
PRC	304+47.39	385978.244	1073625.856
CC		386185.803	1074552.905
PRC	304+47.39	385978.244	1073625.856
HPI	304+70.18	385956.009	1073630.835
PT	304+91.22	385935.533	1073620.841
CC		385964.043	1073562.427
BL RANE (HWY_BB_North_BaseLine(RANW))			
POT	200+00.00	386423.793	1073608.817
PC	203+41.24	386082.691	1073618.316
HPI	204+20.87	386003.086	1073620.533
PT	204+98.45	385930.401	1073653.069
CC		386093.827	1074018.161

LOC	STA	Y-N	X-E
EOPNE			
POT	200+00.00	386424.115	1073620.813
PC	203+41.21	386083.039	1073630.311
PI	204+41.18	385983.209	1073635.661
PT	205+36.36	385900.063	1073691.172
CC		386102.558	1073994.479
PC	205+36.36	385900.063	1073691.172
PI	205+81.40	385862.602	1073716.182
PRC	206+15.14	385872.863	1073760.039
CC		385936.154	1073745.231
PRC	206+15.14	385872.863	1073760.039
PI	207+41.41	385901.63	1073882.993
PT	208+65.68	385891.701	1074008.875
CC		385082.215	1073945.025
PC	208+71.11	385891.274	1074014.287
PI	209+49.49	385885.421	1074092.452
PT	210+27.71	385888.405	1074170.778
CC		387275.399	1074117.935
POT	210+49.11	385889.22	1074192.162
BL RANE (HWY_Y_East_BaseLine(RANE))			
START	0+00.00	385877.229	1074192.619
PC	0+21.40	385876.414	1074171.235
PI	1+03.23	385873.298	1074089.461
PRC	1+84.88	385879.731	1074007.881
CC		387275.399	1074117.935
PRC	1+84.88	385879.731	1074007.881
PI	3+17.29	385890.14	1073875.878
PRC	4+47.33	385857.462	1073747.562
CC		385082.207	1073944.993
PRC	4+47.33	385857.462	1073747.562
PI	4+70.29	385851.795	1073725.308
PT	4+91.47	385861.365	1073704.433
CC		385920.452	1073731.521
BL RASE (HWY_Y_East_BaseLine(RASE))			
START	0+00.00	385877.229	1074192.619
PC	3+41.23	385864.258	1073851.631
PI	4+20.87	385861.23	1073772.053
PT	4+98.45	385827.956	1073699.703
CC		385464.547	1073866.836

LOC	STA	Y-N	X-E
BL EOPSE (EOPSE)			
START	144+29.86	385865.237	1074193.075
PC	147+71.09	385852.246	1073852.089
HPI	148+76.86	385848.219	1073746.399
PT	149+75.92	385783.945	1073662.402
CC		385519.487	1073864.767
PC	149+75.92	385783.945	1073662.402
HPI	150+17.91	385758.423	1073629.049
PRC	150+50.72	385717.399	1073638.041
CC		385731.53	1073702.51
PRC	150+50.72	385717.399	1073638.041
HPI	151+93.40	385578.03	1073668.588
PRC	153+34.01	385435.793	1073657.37
CC		385511.434	1072698.348
PRC	153+34.01	385435.792	1073657.37
HPI	154+09.44	385360.593	1073651.438
PT	154+84.73	385285.195	1073653.692
CC		385326.657	1075041.072
BL RASE (HWY_BB_South_Baseline(RASW)1)			
PC	9+97.889	385775.68	1073627.657
HPI	10+21.578	385754.509	1073617.03
CC		385746.519	1073685.749
PRC	10+43.321	385731.465	1073622.516
PRC	10+43.321	385731.465	1073622.516
HPI	11+95.166	385583.748	1073657.685
CC		385511.434	1072698.348
PRC	13+44.464	385432.429	1073645.057
PRC	13+44.464	385432.429	1073645.057
HPI	14+22.312	385354.851	1073638.583
CC		385316.001	1075040.208
PT	15+00.000	385277.033	1073640.75
BL RASW (HWY_BB_South_Baseline(RASW))			
PC	19+91.109	385780.787	1073596.362
HPI	20+70.743	385708.037	1073628.749
CC		385617.241	1073228.993
PT	21+48.343	385628.433	1073630.966
END	25+00.000	385277.033	1073640.75

COORDINATE POINT SHEET
SHEET 2 OF 2

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	13

COUNTY
SCOTT

JOB NO.
JSE0150

CONTRACT ID.

PROJECT NO.

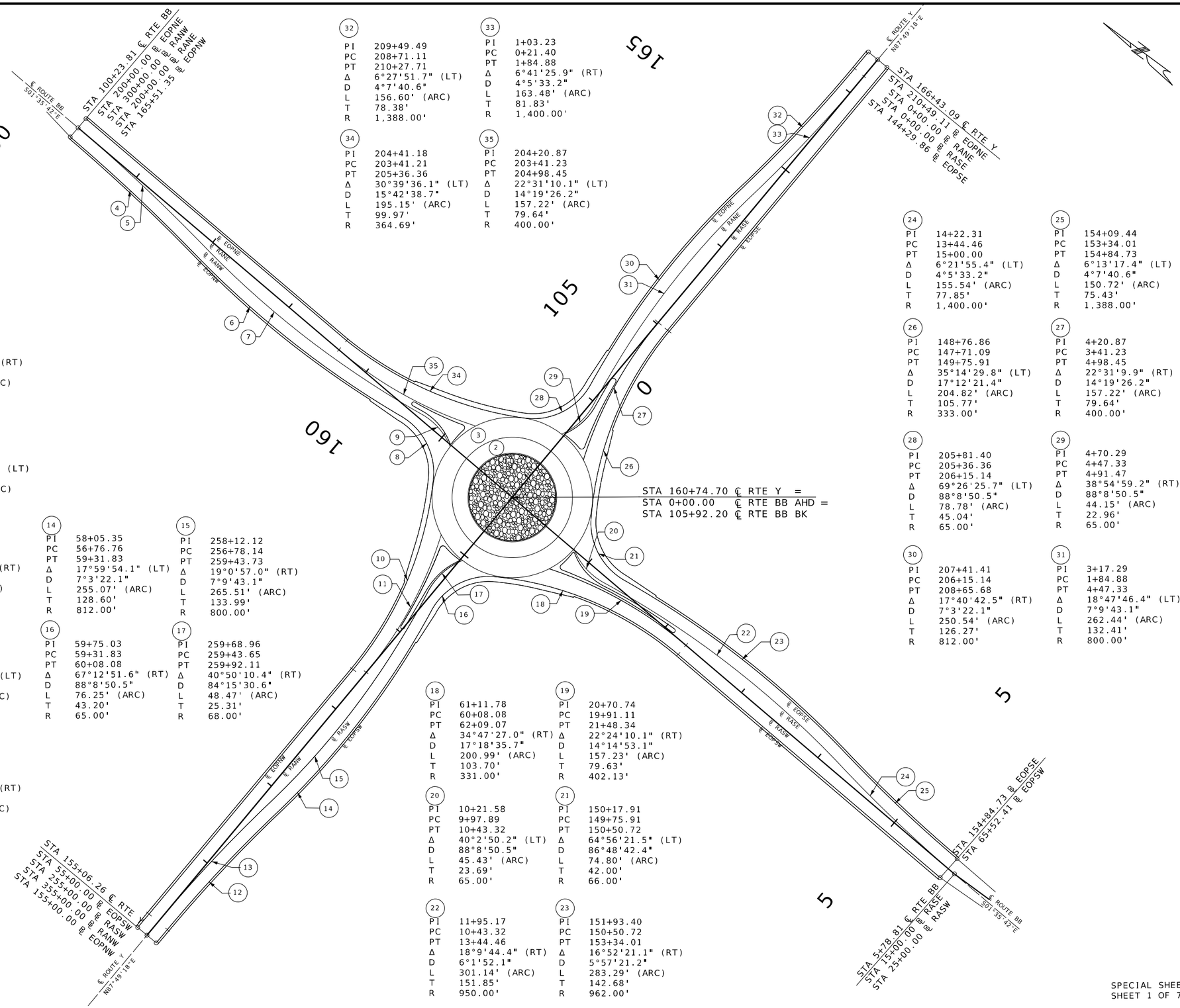
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2000028644
Phone: 573-222-5632 / BFWengineers.com



(1)
PI 0+00.02
PC 0+00.00
PT 2+78.00
Δ 359°57'38.6" (RT)
D 129°28'55.2"
L 278.00' (ARC)
T 0.02'
R 44.25'

(2)
PI 0+00.02
PC 0+00.00
PT 3+76.95
Δ 359°57'38.6" (RT)
D 95°29'34.7"
L 376.95' (ARC)
T 0.02'
R 60.00'

(3)
PI 0+00.00
PC 0+00.00
PT 0+00.00
Δ 360°0'0.0" (RT)
D 71°37'11.0"
L 502.65' (ARC)
T 0.00'
R 80.00'

(4)
PI 164+65.72
PC 163+79.97
PT 165+51.35
Δ 5°29'30.4" (LT)
D 3°12'16.1"
L 171.38' (ARC)
T 85.76'
R 1,788.00'

(5)
PI 300+86.33
PC 300+00.00
PT 301+72.53
Δ 5°29'30.4" (RT)
D 3°10'59.2"
L 172.53' (ARC)
T 86.33'
R 1,800.00'

(6)
PI 162+49.84
PC 161+18.08
PT 163+79.97
Δ 15°35'51.8" (RT)
D 5°57'21.2"
L 261.89' (ARC)
T 131.76'
R 962.00'

(7)
PI 303+10.93
PC 301+72.53
PT 304+47.39
Δ 16°34'38.7" (LT)
D 6°1'52.1"
L 274.86' (ARC)
T 138.40'
R 950.00'

(8)
PI 160+85.55
PC 160+43.68
PT 161+18.08
Δ 65°35'12.0" (LT)
D 88°8'50.5"
L 74.41' (ARC)
T 41.88'
R 65.00'

(9)
PI 304+70.18
PC 304+47.39
PT 304+91.22
Δ 38°38'8.4" (RT)
D 88°8'50.5"
L 43.83' (ARC)
T 22.79'
R 65.00'

(14)
PI 58+05.35
PC 56+76.76
PT 59+31.83
Δ 17°59'54.1" (LT)
D 7°3'22.1"
L 255.07' (ARC)
T 128.60'
R 812.00'

(15)
PI 258+12.12
PC 256+78.14
PT 259+43.73
Δ 19°0'57.0" (RT)
D 7°9'43.1"
L 265.51' (ARC)
T 133.99'
R 800.00'

(10)
PI 159+42.57
PC 158+35.17
PT 160+43.68
Δ 33°52'30.4" (LT)
D 16°14'49.2"
L 208.50' (ARC)
T 107.40'
R 352.65'

(11)
PI 359+20.87
PC 358+41.23
PT 359+98.45
Δ 22°31'9.9" (LT)
D 14°19'26.2"
L 157.22' (ARC)
T 79.64'
R 400.00'

(16)
PI 59+75.03
PC 59+31.83
PT 60+08.08
Δ 67°12'51.6" (RT)
D 88°8'50.5"
L 76.25' (ARC)
T 43.20'
R 65.00'

(17)
PI 259+68.96
PC 259+43.65
PT 259+92.11
Δ 40°50'10.4" (RT)
D 84°15'30.6"
L 48.47' (ARC)
T 25.31'
R 68.00'

(12)
PI 55+97.18
PC 55+17.44
PT 56+76.76
Δ 6°34'36.2" (RT)
D 4°7'40.6"
L 159.32' (ARC)
T 79.75'
R 1,388.00'

(13)
PI 255+97.87
PC 255+17.44
PT 256+78.14
Δ 6°34'36.2" (RT)
D 4°5'33.2"
L 160.70' (ARC)
T 80.44'
R 1,400.00'

(32)
PI 209+49.49
PC 208+71.11
PT 210+27.71
Δ 6°27'51.7" (LT)
D 4°7'40.6"
L 156.60' (ARC)
T 78.38'
R 1,388.00'

(33)
PI 1+03.23
PC 0+21.40
PT 1+84.88
Δ 6°41'25.9" (RT)
D 4°5'33.2"
L 163.48' (ARC)
T 81.83'
R 1,400.00'

(34)
PI 204+41.18
PC 203+41.21
PT 205+36.36
Δ 30°39'36.1" (LT)
D 15°42'38.7"
L 195.15' (ARC)
T 99.97'
R 364.69'

(35)
PI 204+20.87
PC 203+41.23
PT 204+98.45
Δ 22°31'10.1" (LT)
D 14°19'26.2"
L 157.22' (ARC)
T 79.64'
R 400.00'

(24)
PI 14+22.31
PC 13+44.46
PT 15+00.00
Δ 6°21'55.4" (LT)
D 4°5'33.2"
L 155.54' (ARC)
T 77.85'
R 1,400.00'

(25)
PI 154+09.44
PC 153+34.01
PT 154+84.73
Δ 6°13'17.4" (LT)
D 4°7'40.6"
L 150.72' (ARC)
T 75.43'
R 1,388.00'

(26)
PI 148+76.86
PC 147+71.09
PT 149+75.91
Δ 35°14'29.8" (LT)
D 17°12'21.4"
L 204.82' (ARC)
T 105.77'
R 333.00'

(27)
PI 4+20.87
PC 3+41.23
PT 4+98.45
Δ 22°31'9.9" (RT)
D 14°19'26.2"
L 157.22' (ARC)
T 79.64'
R 400.00'

(28)
PI 205+81.40
PC 205+36.36
PT 206+15.14
Δ 69°26'25.7" (LT)
D 88°8'50.5"
L 78.78' (ARC)
T 45.04'
R 65.00'

(29)
PI 4+70.29
PC 4+47.33
PT 4+91.47
Δ 38°54'59.2" (RT)
D 88°8'50.5"
L 44.15' (ARC)
T 22.96'
R 65.00'

(30)
PI 207+41.41
PC 206+15.14
PT 208+65.68
Δ 17°40'42.5" (RT)
D 7°3'22.1"
L 250.54' (ARC)
T 126.27'
R 812.00'

(31)
PI 3+17.29
PC 1+84.88
PT 4+47.33
Δ 18°47'46.4" (LT)
D 7°9'43.1"
L 262.44' (ARC)
T 132.41'
R 800.00'

(18)
PI 61+11.78
PC 60+08.08
PT 62+09.07
Δ 34°47'27.0" (RT)
D 17°18'35.7"
L 200.99' (ARC)
T 103.70'
R 331.00'

(19)
PI 20+70.74
PC 19+91.11
PT 21+48.34
Δ 22°24'10.1" (RT)
D 14°14'53.1"
L 157.23' (ARC)
T 79.63'
R 402.13'

(20)
PI 10+21.58
PC 9+97.89
PT 10+43.32
Δ 40°2'50.2" (LT)
D 88°8'50.5"
L 45.43' (ARC)
T 23.69'
R 65.00'

(21)
PI 150+17.91
PC 149+75.91
PT 150+50.72
Δ 64°56'21.5" (LT)
D 86°48'42.4"
L 74.80' (ARC)
T 42.00'
R 66.00'

(22)
PI 11+95.17
PC 10+43.32
PT 13+44.46
Δ 18°9'44.4" (RT)
D 6°1'52.1"
L 301.14' (ARC)
T 151.85'
R 950.00'

(23)
PI 151+93.40
PC 150+50.72
PT 153+34.01
Δ 16°52'21.1" (RT)
D 5°57'21.2"
L 283.29' (ARC)
T 142.68'
R 962.00'

SPECIAL SHEET
SHEET 1 OF 7

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	14
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

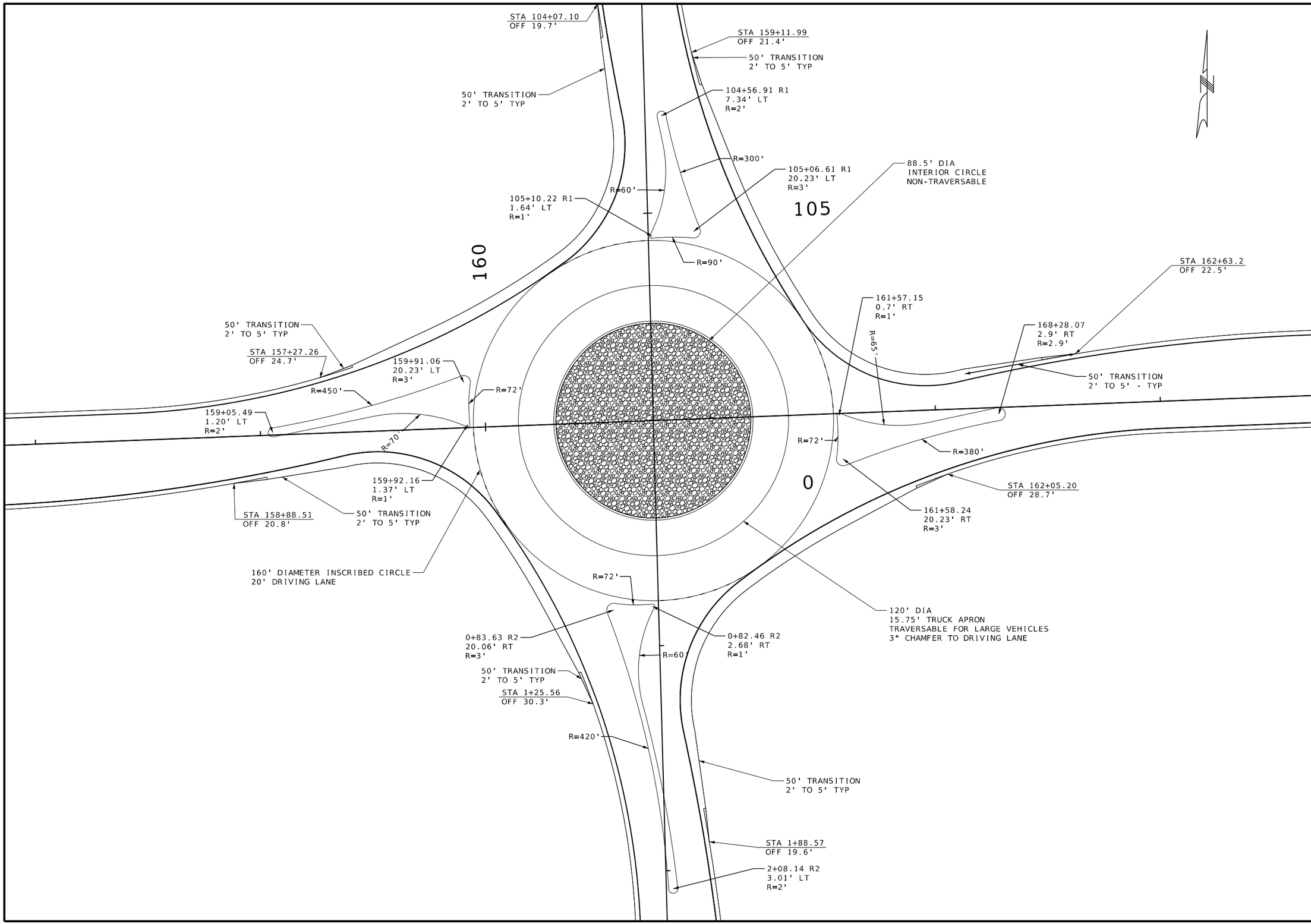
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Cape Girardeau, MO Office
3437 William St. Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com



DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	15
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

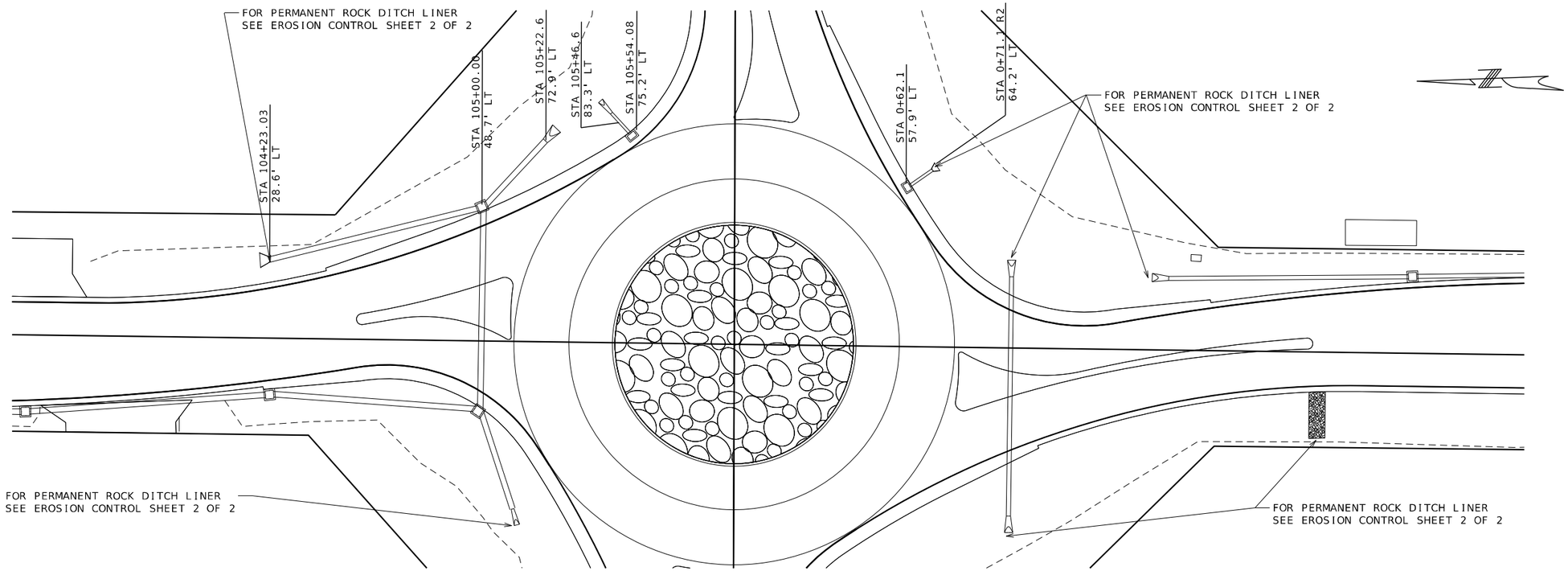
DESCRIPTION

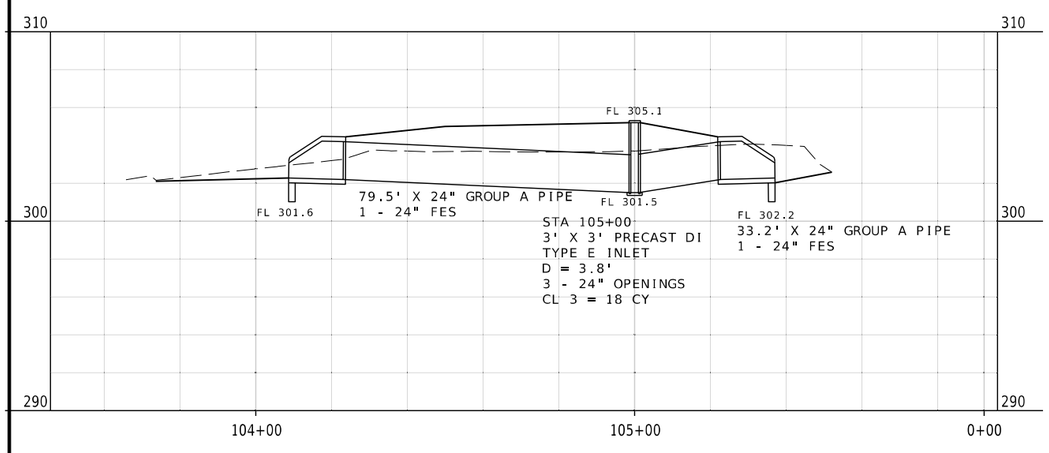
DATE

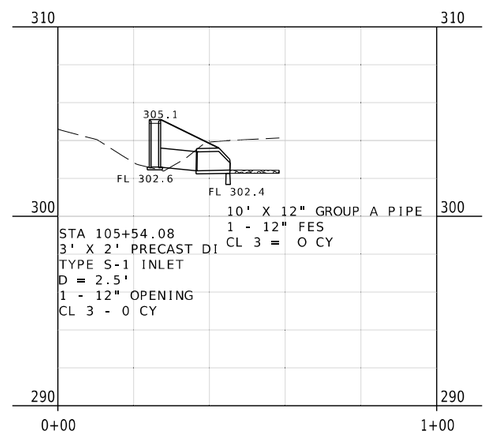
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

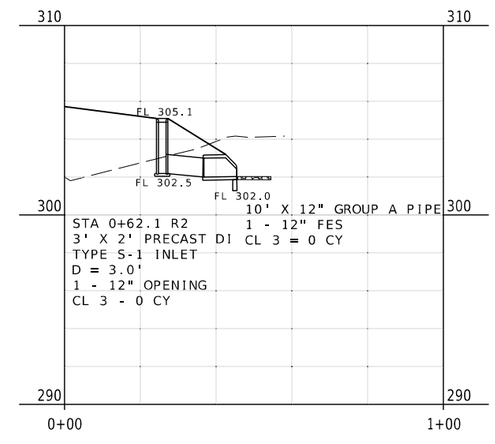
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com









SPECIAL SHEET
STORM SEWER/ROCK DITCH LINER
SHEET 3 OF 7

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	16

COUNTY
SCOTT

JOB NO.
JSE0150

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)

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com

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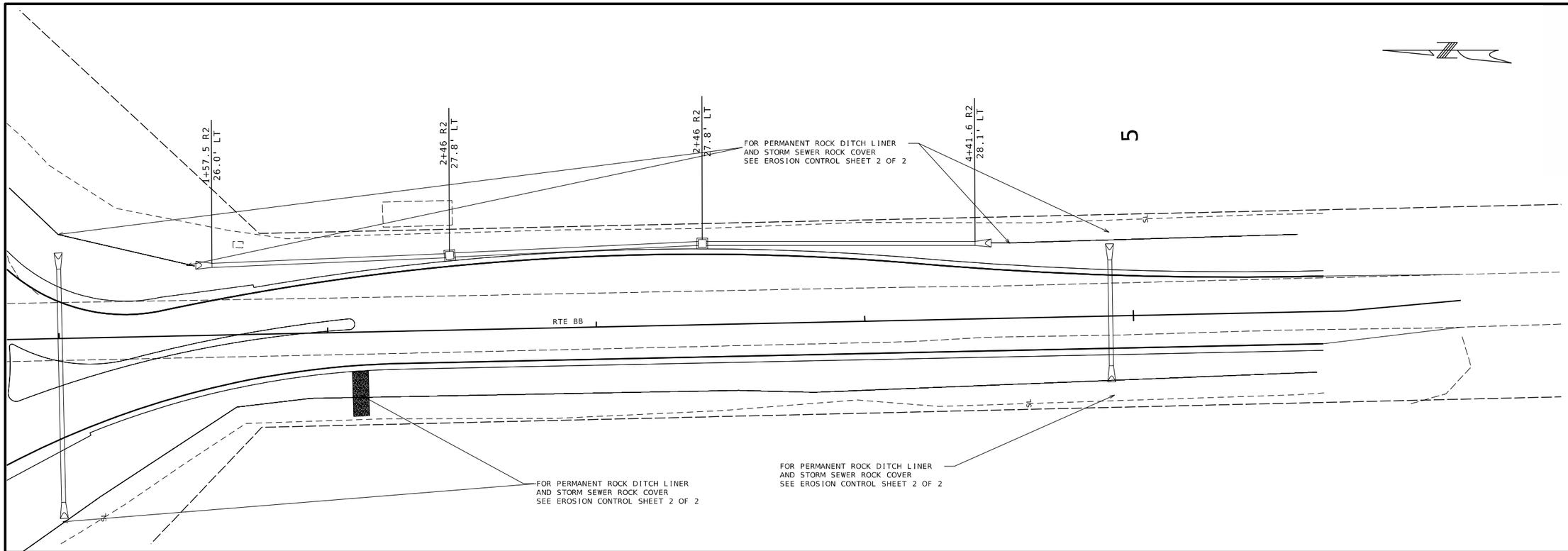

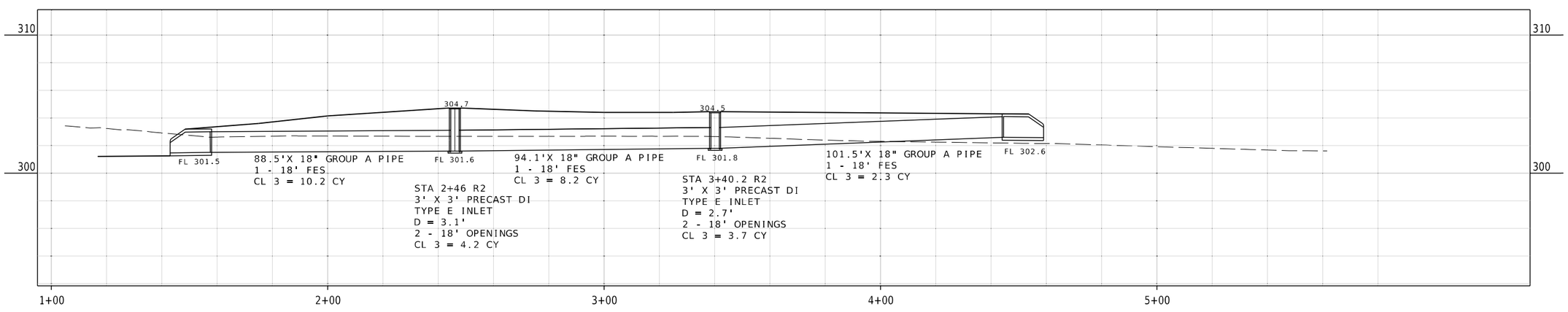

SPECIAL SHEET
STORM SEWER/ROCK DITCH LINER
SHEET 4 OF 7

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	17

COUNTY
SCOTT

JOB NO.
JSE0150

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)

Cape Girardeau, MO Office
3437 William St. Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com

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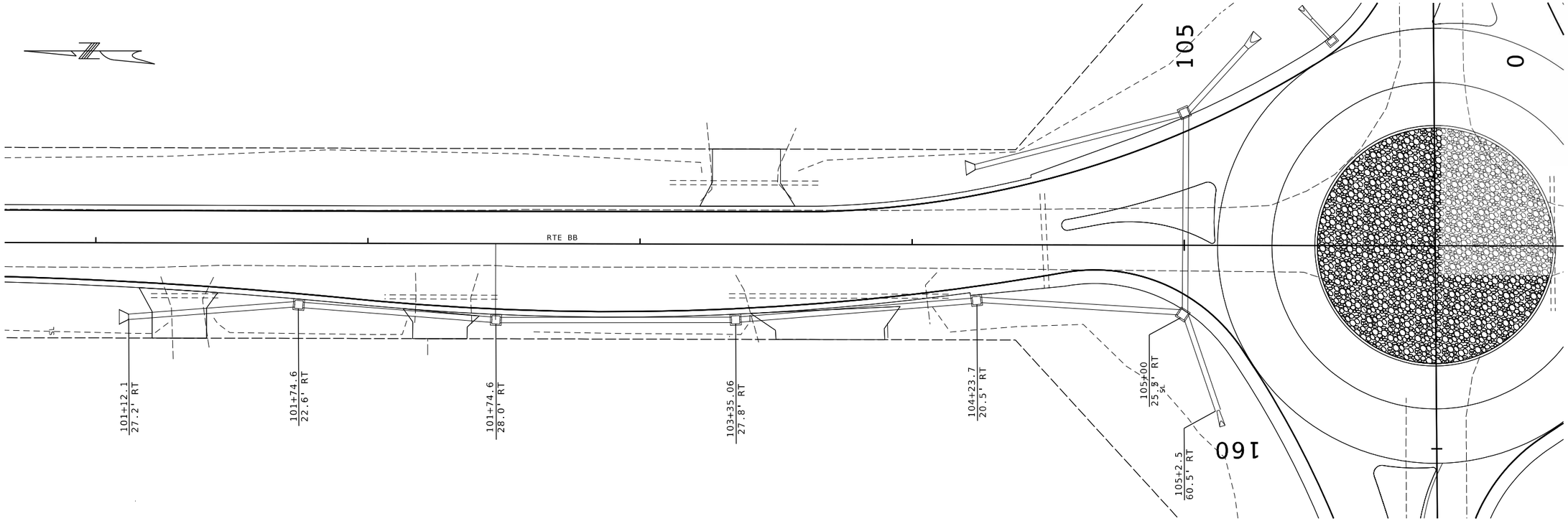
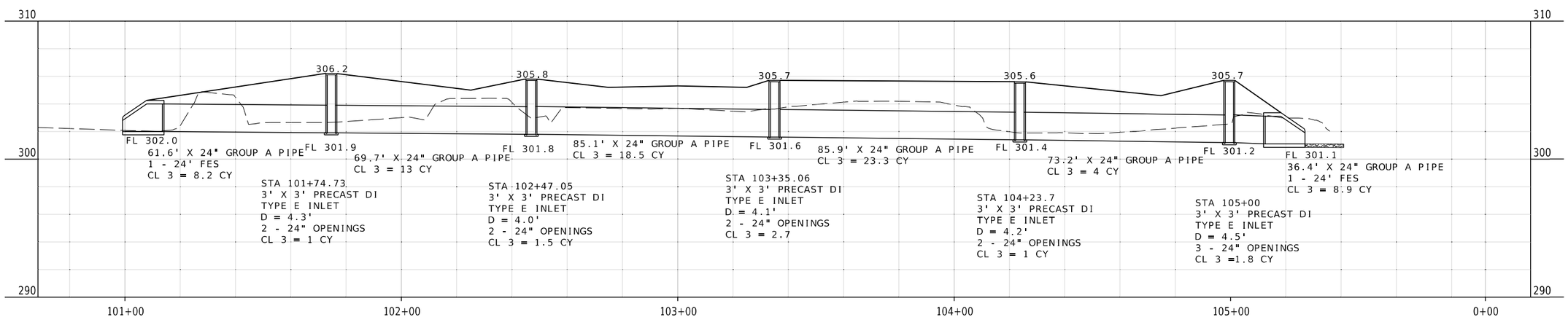




SPECIAL SHEET
STORM SEWER/ROCK DITCH LINER
SHEET 5 OF 7

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	18
COUNTY	SCOTT
JOB NO.	JSE0150
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)

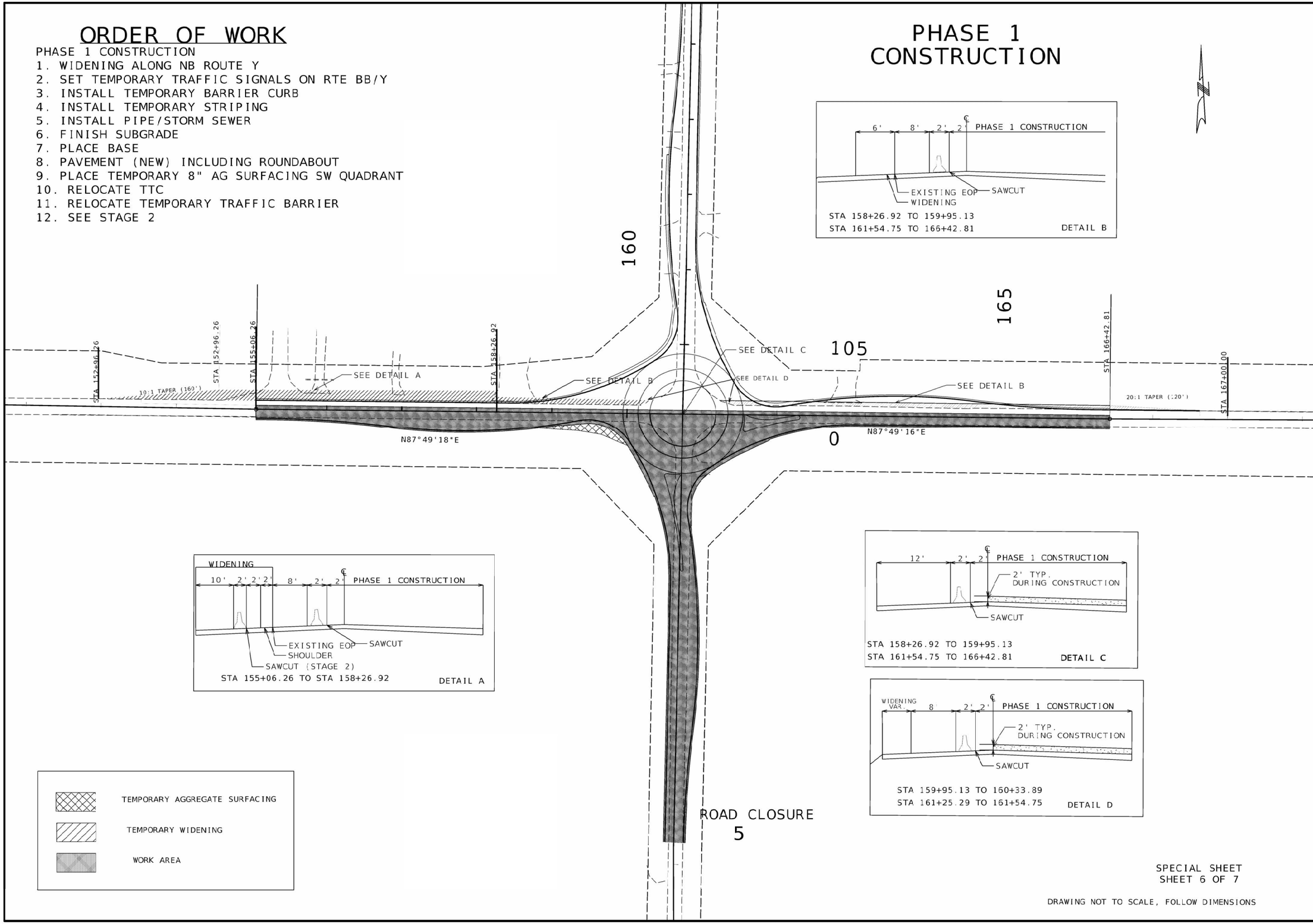
Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com

ORDER OF WORK

PHASE 1 CONSTRUCTION

1. WIDENING ALONG NB ROUTE Y
2. SET TEMPORARY TRAFFIC SIGNALS ON RTE BB/Y
3. INSTALL TEMPORARY BARRIER CURB
4. INSTALL TEMPORARY STRIPING
5. INSTALL PIPE/STORM SEWER
6. FINISH SUBGRADE
7. PLACE BASE
8. PAVEMENT (NEW) INCLUDING ROUNDABOUT
9. PLACE TEMPORARY 8" AG SURFACING SW QUADRANT
10. RELOCATE TTC
11. RELOCATE TEMPORARY TRAFFIC BARRIER
12. SEE STAGE 2

PHASE 1 CONSTRUCTION



SPECIAL SHEET
SHEET 6 OF 7

DRAWING NOT TO SCALE, FOLLOW DIMENSIONS

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	19
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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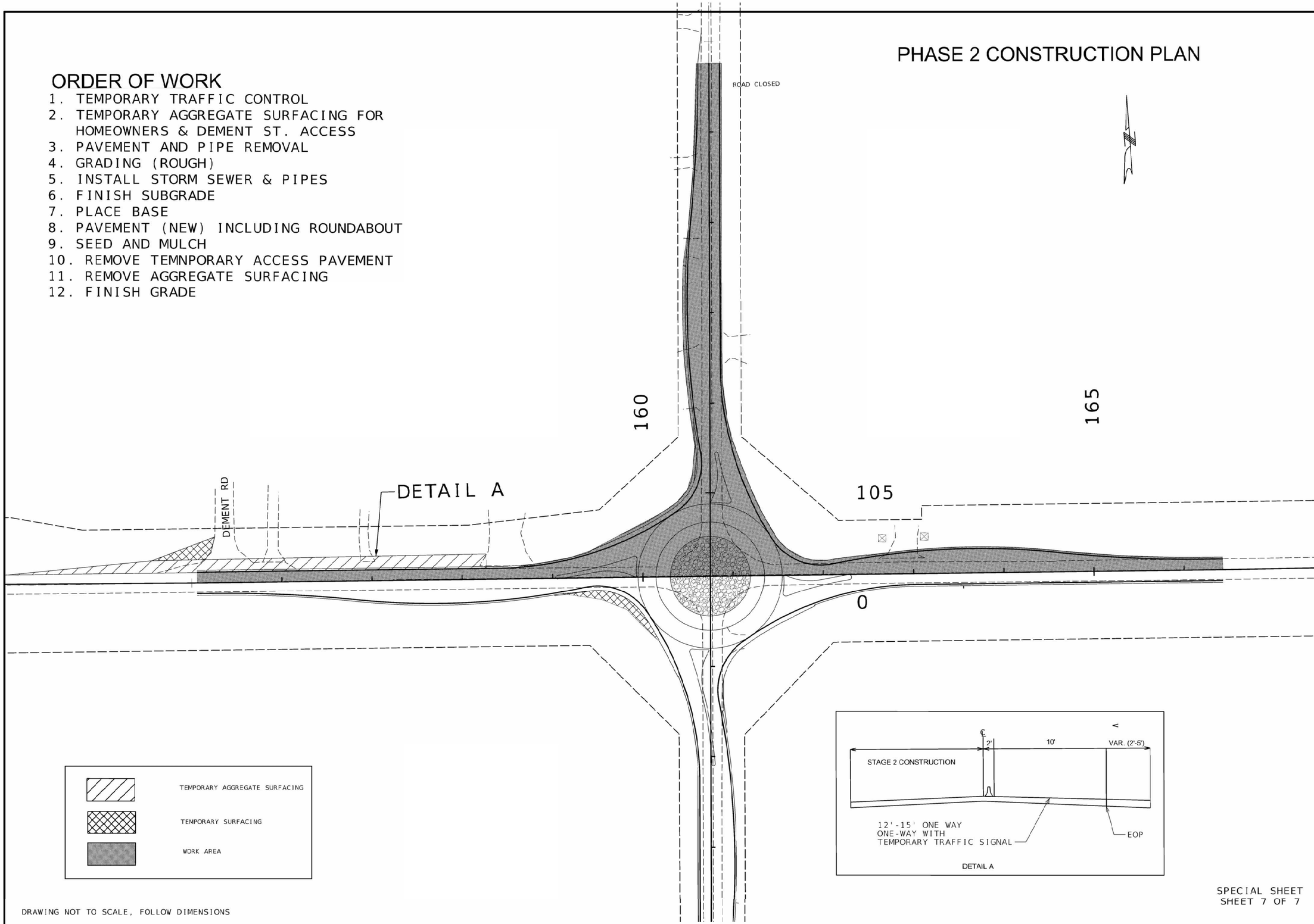
PHASE 2 CONSTRUCTION PLAN

ORDER OF WORK

1. TEMPORARY TRAFFIC CONTROL
2. TEMPORARY AGGREGATE SURFACING FOR HOMEOWNERS & DEMENT ST. ACCESS
3. PAVEMENT AND PIPE REMOVAL
4. GRADING (ROUGH)
5. INSTALL STORM SEWER & PIPES
6. FINISH SUBGRADE
7. PLACE BASE
8. PAVEMENT (NEW) INCLUDING ROUNDABOUT
9. SEED AND MULCH
10. REMOVE TEMNPORARY ACCESS PAVEMENT
11. REMOVE AGGREGATE SURFACING
12. FINISH GRADE



DRAWING NOT TO SCALE, FOLLOW DIMENSIONS

SPECIAL SHEET
SHEET 7 OF 7

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	20
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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WO20-1

2

WO3-5

3

R2-1

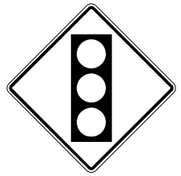
4a

R2-1

4b

WO20-4

7



WO3-3

12

MO4-10L

17

WO20-2

18

R2-1

25

R11-2

29

R10-6L

47

GO20-5aP

54

WO20-3

60A

WO20-3

60B

MO4-8

M1-5

M5-1R

61A

MO4-8

M1-5

M6-1

61B

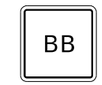
MO4-8

M1-5

M6-3

61C

MO4-8



M1-5

M6-1

61D

MO4-8

M1-5

M5-1L

61E

PERMANENT POSTED SPEED (MPH)	SIGN SPACING(1) (FT)	
	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200 FT	200 FT
40-45	350 FT	500 FT
50-55	500 FT	1000 FT
60-70	1000 FT	SA = 1000 FT SB = 1500 FT SC = 2640 FT

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER,BEGINNING OF TAPER OR SIGNED CONDITION. SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

R5-1

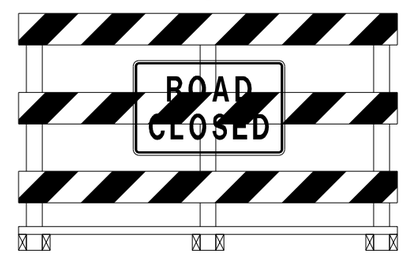
62

R6-1R

63

NOTE:
SIGNS MAY BE PRODUCTED BY EITHER PROCESSES: APPROPRIATE CARDINAL DIRECTIONS, ROUTE SHIELDS, AND DIRECTIONAL ARROWS MAY BE SHEETED ON THE SIGN BLANKS AS ONE HOMOGENOUS PRODUCT OR APPROPRIATE CARDINAL DIRECTIONS, ROUTE SHIELDS, AND DIRECTIONAL ARROW PLATES MAY BE CONSTRUCED AND MAY BE BOLTED ON THE DETOUR BLANK SIGNS

29



TYPICAL
TYPE III MOVEABLE BARRICADE DETAIL
WITH SIGN

NOTE:
SIGN #29 SHALL BE INSTALLED ON THE BARRICADES OR SEPARATE SUPPORTS ADJACENT TO THE BARRICADES IN ACCORDANCE WITH STD PLAN 616.10

TAPER LENGTH AND SPACING							
PERMANENT POSTED SPEED (MPH)	TAPER LENGTH T1 SHOULDER(1)	TAPER LENGTH L FOR LATERAL SHIFTS(2)			BUFFER SPACE LENGTH	CHANNELIZER SPACING(3)	
		10 FT	11 FT	12 FT		TAPERS	BUFFER SPACE WORK AREA
0-35	70 FT	205 FT	225 FT	245 FT	280 FT	35 FT (4)	40 FT (4)
40-45	150 FT	450 FT	495 FT	540 FT	400 FT	40 FT (4)	90 FT (4)
50-55	185 FT	550 FT	605 FT	660 FT	560 FT	50 FT (5)	80 FT (5)
60-70	235 FT	700 FT	770 FT	840 FT	840 FT	60 FT (5)	120 FT (5)

(1) SHOULDER TAPER LENGTH BASED ON 10' (STANDARD SHOULDER WIDTH) OFFSET.
(2) TAPER LENGTHS MAY BE ADJUSTED TO ACCOMMODATE CROSSROADS, CURVES, RAMPS, INTERSECTIONS, OR OTHER GEOMETRIC FEATURES.
(3) SPACING MAY BE REDUCED TO DISCOURAGE TRAFFIC ENCROACHMENT.
(4) SPACING REDUCED TO ONE-HALF AT INTERSECTIONS.
(5) SPACING MAY BE REDUCED TO ONE-HALF AT INTERSECTIONS.

NOTES:

DISTANCES MAY BE ADJUSTED ACCORDING TO FIT FIELD CONDITIONS.

NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.

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

TRAFFIC CONTROL
SHEET 1 OF 4

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	21

COUNTY
SCOTT

JOB NO.
JSE0150

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)

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028614
Phone: 573-222-5633 / BFWengineers.com

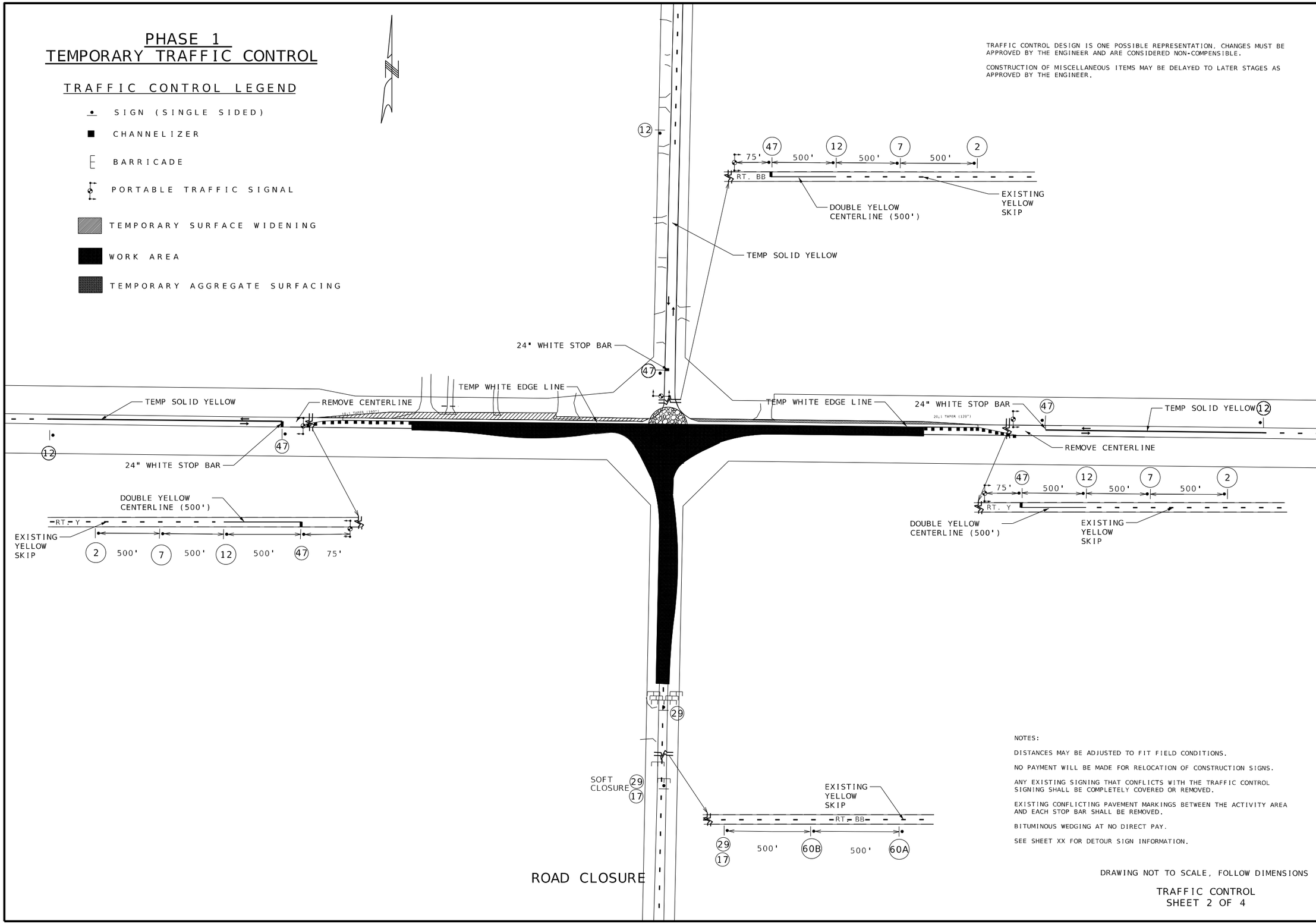
PHASE 1
TEMPORARY TRAFFIC CONTROL

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY SURFACE WIDENING
- WORK AREA
- TEMPORARY AGGREGATE SURFACING

TRAFFIC CONTROL DESIGN IS ONE POSSIBLE REPRESENTATION. CHANGES MUST BE APPROVED BY THE ENGINEER AND ARE CONSIDERED NON-COMPENSIBLE.

CONSTRUCTION OF MISCELLANEOUS ITEMS MAY BE DELAYED TO LATER STAGES AS APPROVED BY THE ENGINEER.



NOTES:

DISTANCES MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.

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

EXISTING CONFLICTING PAVEMENT MARKINGS BETWEEN THE ACTIVITY AREA AND EACH STOP BAR SHALL BE REMOVED.

BITUMINOUS WEDGING AT NO DIRECT PAY.

SEE SHEET XX FOR DETOUR SIGN INFORMATION.

DRAWING NOT TO SCALE, FOLLOW DIMENSIONS

TRAFFIC CONTROL
SHEET 2 OF 4

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	22
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

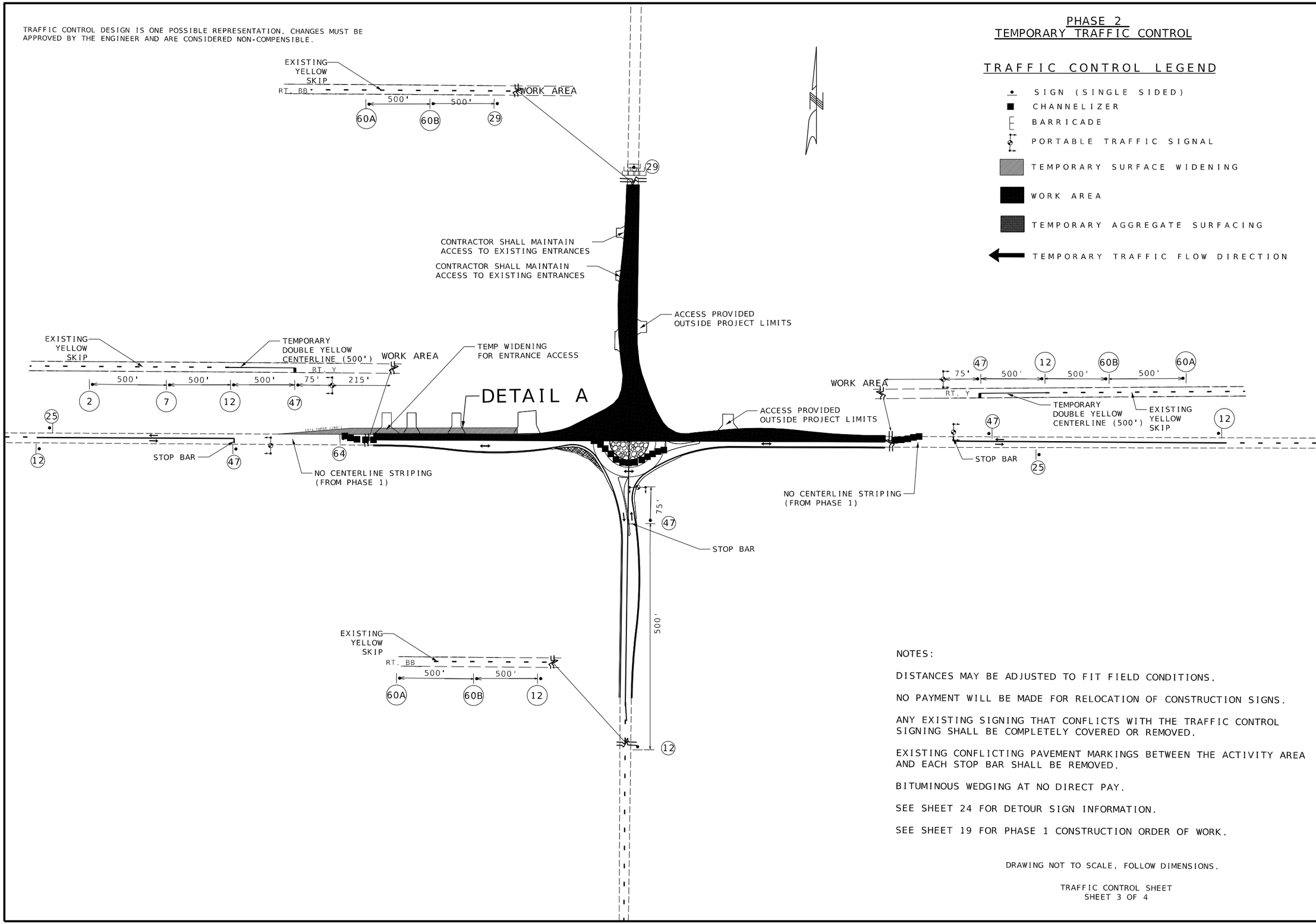
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Cape Girardeau, MO Office
3437 William St. Cape Girardeau, MO 63701
Certificate of Authority: F000708644
Phone: 573-222-5632 / BFWengineers.com

TRAFFIC CONTROL DESIGN IS ONE POSSIBLE REPRESENTATION, CHANGES MUST BE APPROVED BY THE ENGINEER AND ARE CONSIDERED NON-COMPENSIBLE.

PHASE 2
TEMPORARY TRAFFIC CONTROL



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- PORTABLE TRAFFIC SIGNAL
- TEMPORARY SURFACE WIDENING
- WORK AREA
- TEMPORARY AGGREGATE SURFACING
- TEMPORARY TRAFFIC FLOW DIRECTION

NOTES:

DISTANCES MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.

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

EXISTING CONFLICTING PAVEMENT MARKINGS BETWEEN THE ACTIVITY AREA AND EACH STOP BAR SHALL BE REMOVED.

BITUMINOUS WEDGING AT NO DIRECT PAY.

SEE SHEET 24 FOR DETOUR SIGN INFORMATION.

SEE SHEET 19 FOR PHASE 1 CONSTRUCTION ORDER OF WORK.

DRAWING NOT TO SCALE, FOLLOW DIMENSIONS.

TRAFFIC CONTROL SHEET
SHEET 3 OF 4

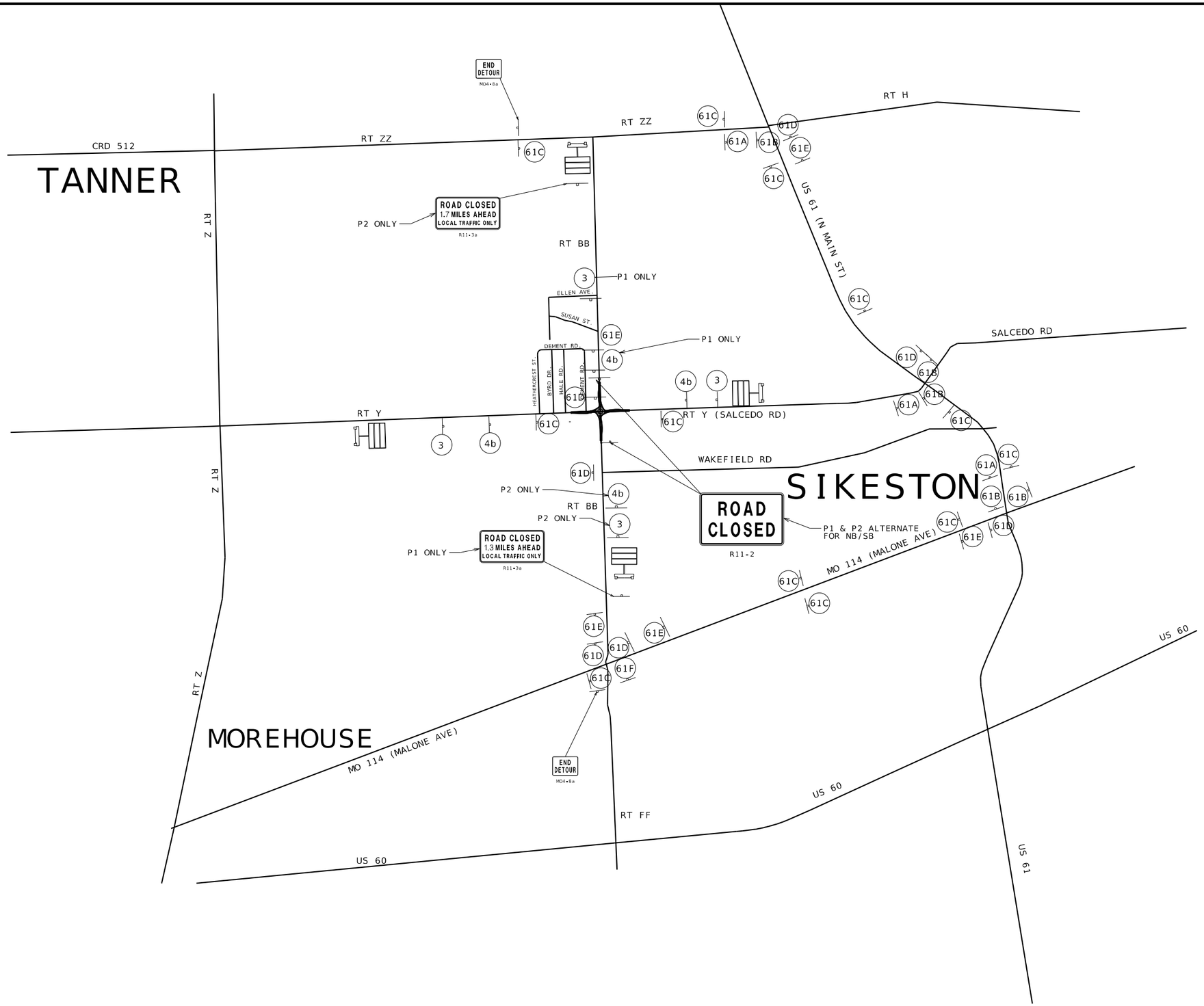
DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	23
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

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

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com

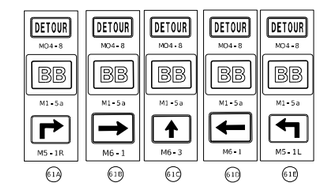


CHANGEABLE MESSAGE BOARD

CHANGEABLE MESSAGE BOARD SHALL CONSIST OF TWO PHASES OF A TYPICAL 3-LINE CHANGEABLE MESSAGE SIGN.

RECOMMENDED MESSAGE BELOW. CONTRACTOR MAY ADJUST TO MEET FIELD CONDITIONS.

RT BB	RT Y
"ROAD"	"ROAD"
"CLOSED"	"WORK"
"AHEAD"	"AHEAD"
DATE	"LANE"
"USE"	"CLOSED"
"DETOUR"	"AHEAD"



TRAFFIC CONTROL
SHEET 4 OF 4

NOT TO SCALE

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	24

COUNTY
SCOTT

JOB NO.
JSE0150

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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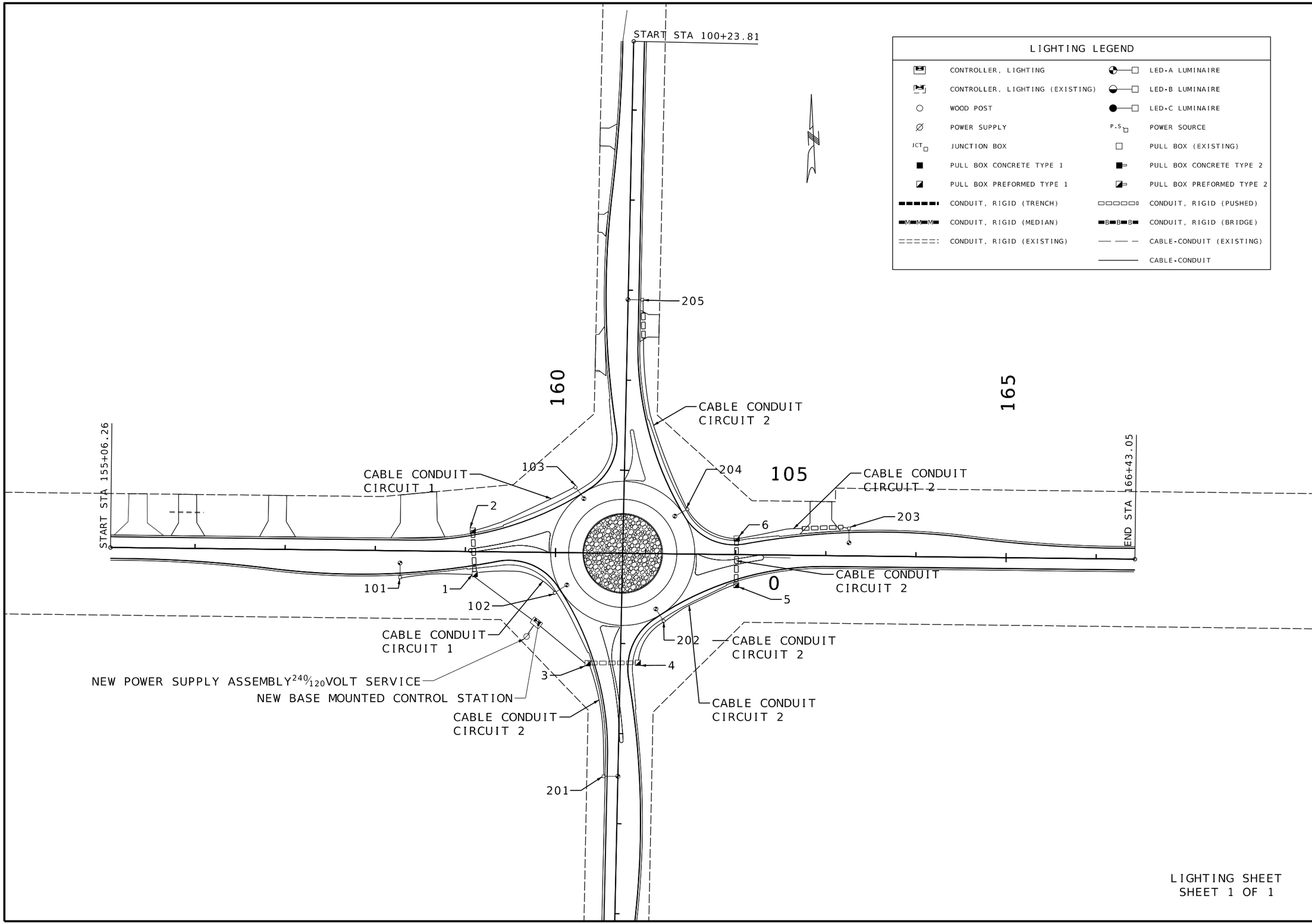

LIGHTING LEGEND

	CONTROLLER, LIGHTING		LED-A LUMINAIRE
	CONTROLLER, LIGHTING (EXISTING)		LED-B LUMINAIRE
	WOOD POST		LED-C LUMINAIRE
	POWER SUPPLY	P.S	POWER SOURCE
JCT	JUNCTION BOX		PULL BOX (EXISTING)
	PULL BOX CONCRETE TYPE 1		PULL BOX CONCRETE TYPE 2
	PULL BOX PREFORMED TYPE 1		PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)		CONDUIT, RIGID (PUSHED)
M	CONDUIT, RIGID (MEDIAN)	B	CONDUIT, RIGID (BRIDGE)
	CONDUIT, RIGID (EXISTING)		CABLE-CONDUIT (EXISTING)
			CABLE-CONDUIT

LIGHTING SHEET
SHEET 1 OF 1

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	25
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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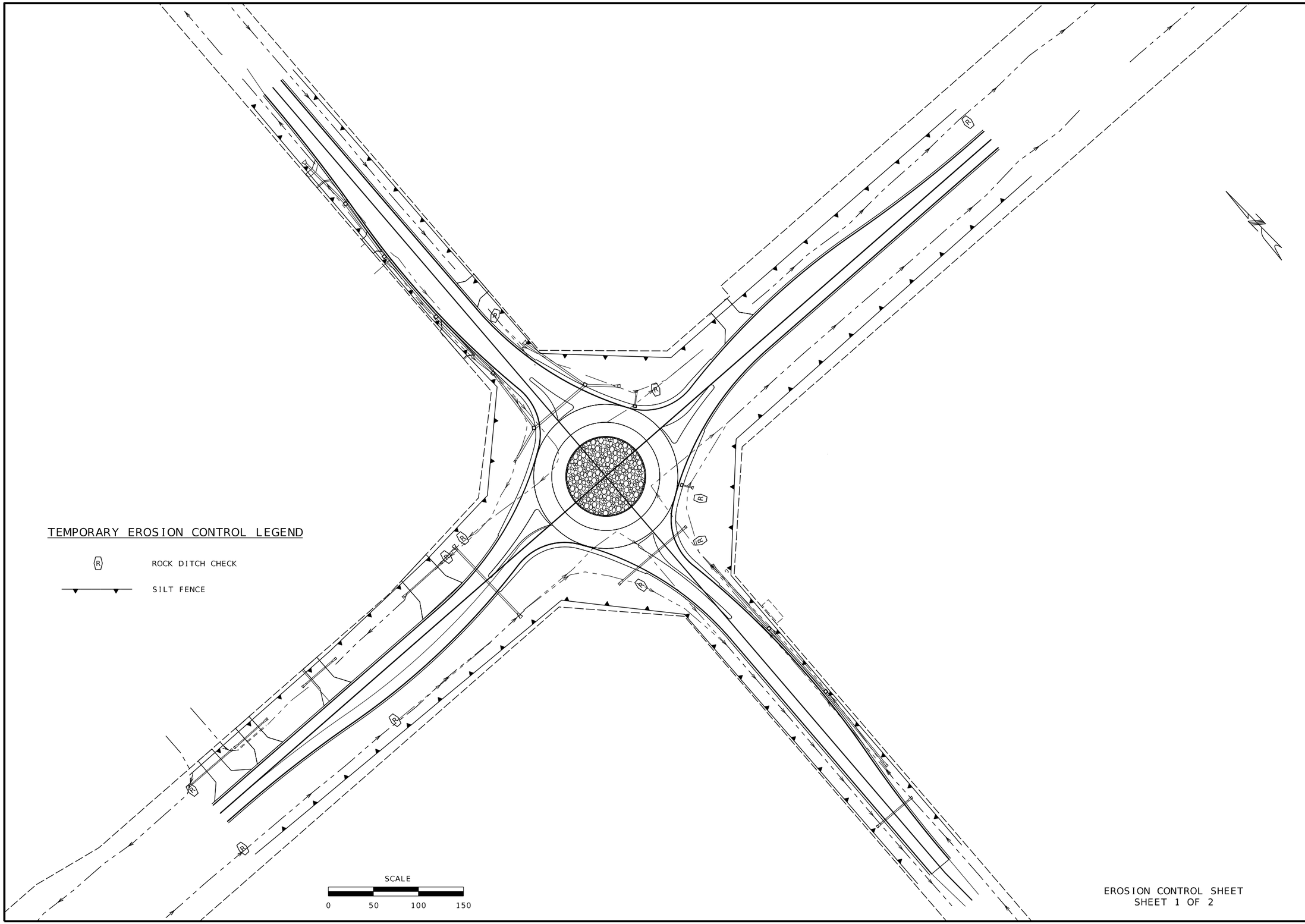

EROSION CONTROL SHEET
SHEET 1 OF 2

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	26
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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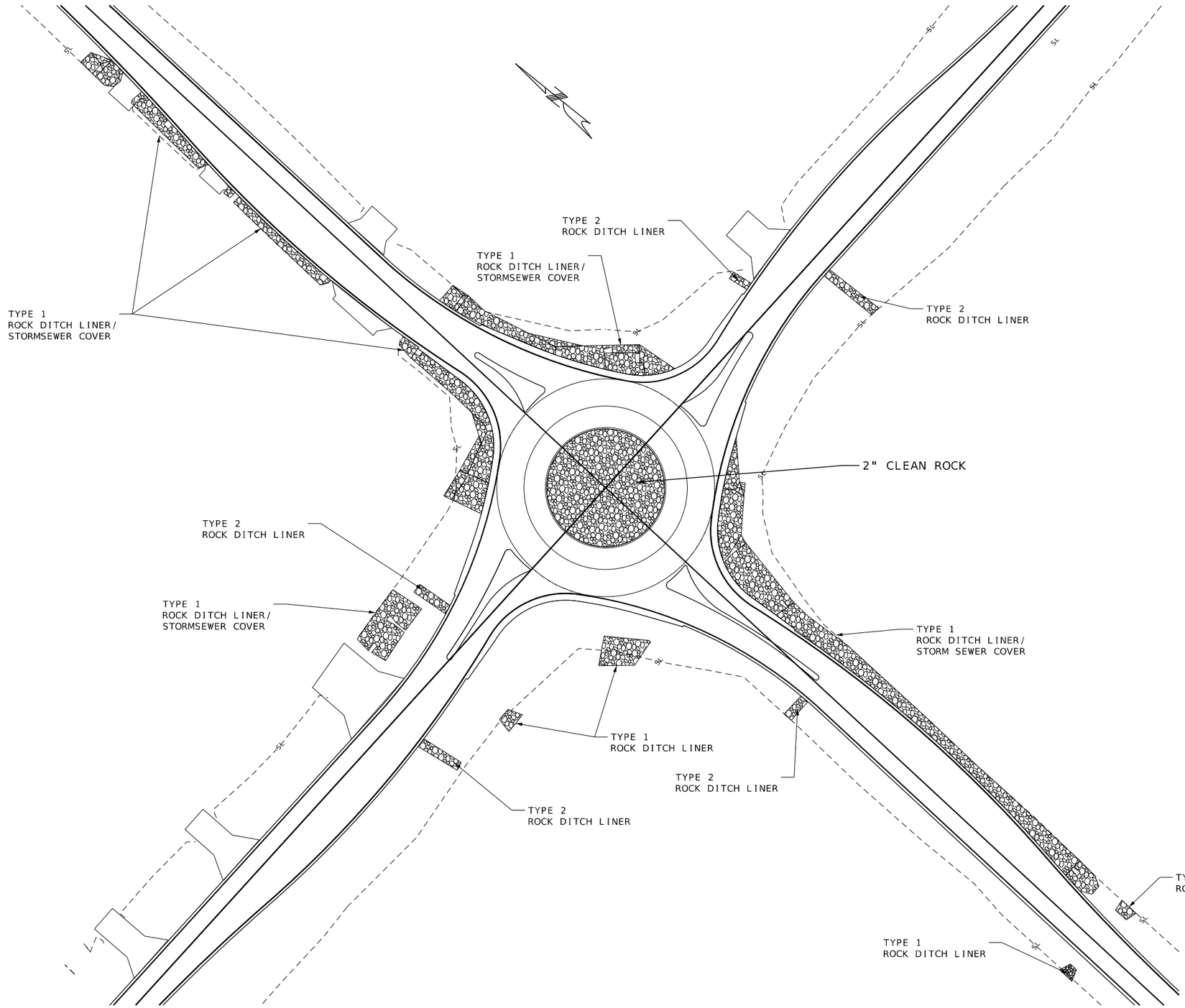

PERMANENT
EROSION CONTOL SHEET
SHEET 2 OF 2

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	27
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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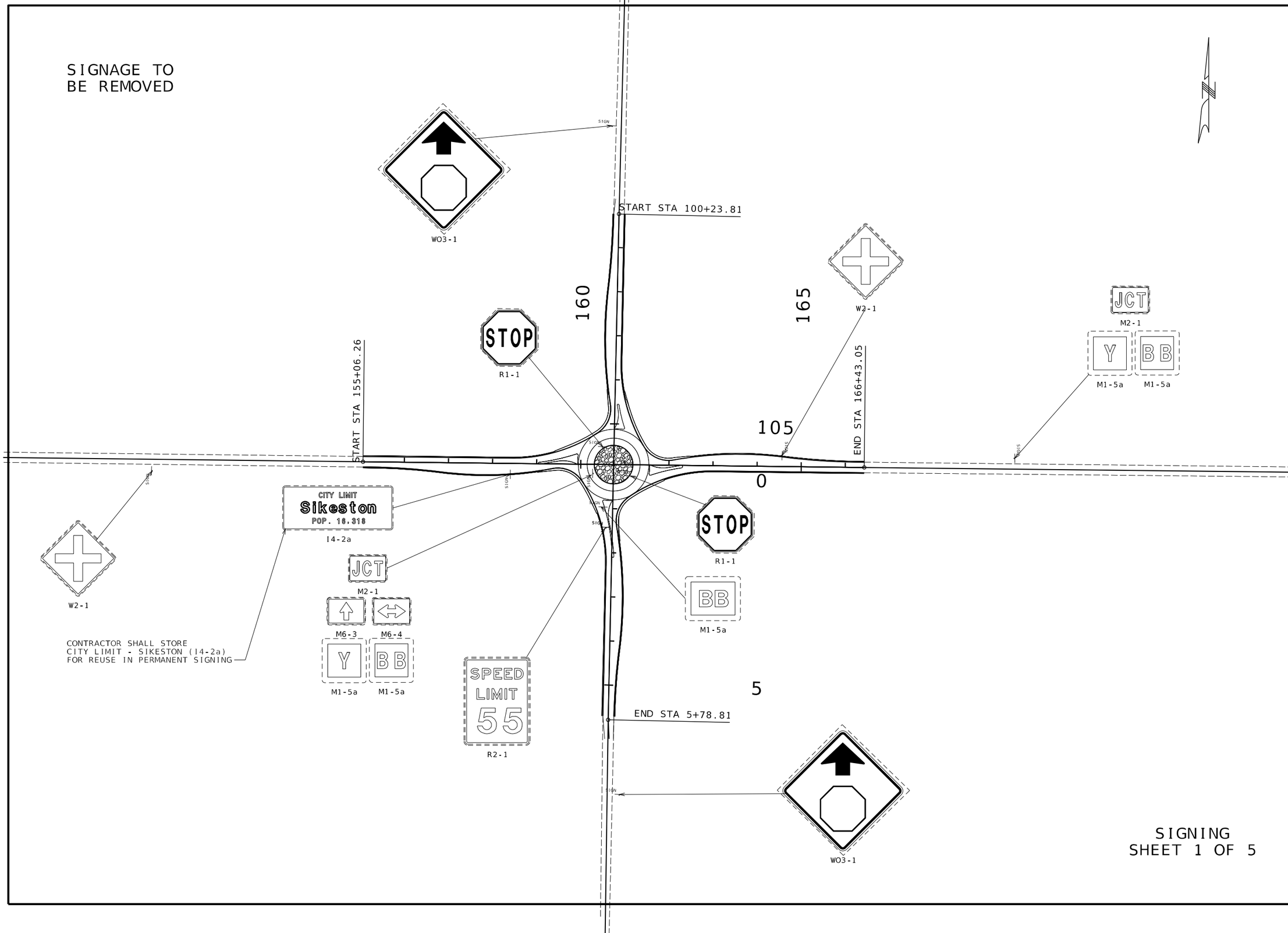
SIGNAGE TO
BE REMOVED



SIGNING
SHEET 1 OF 5

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	28

COUNTY
SCOTT

JOB NO.
JSE0150

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

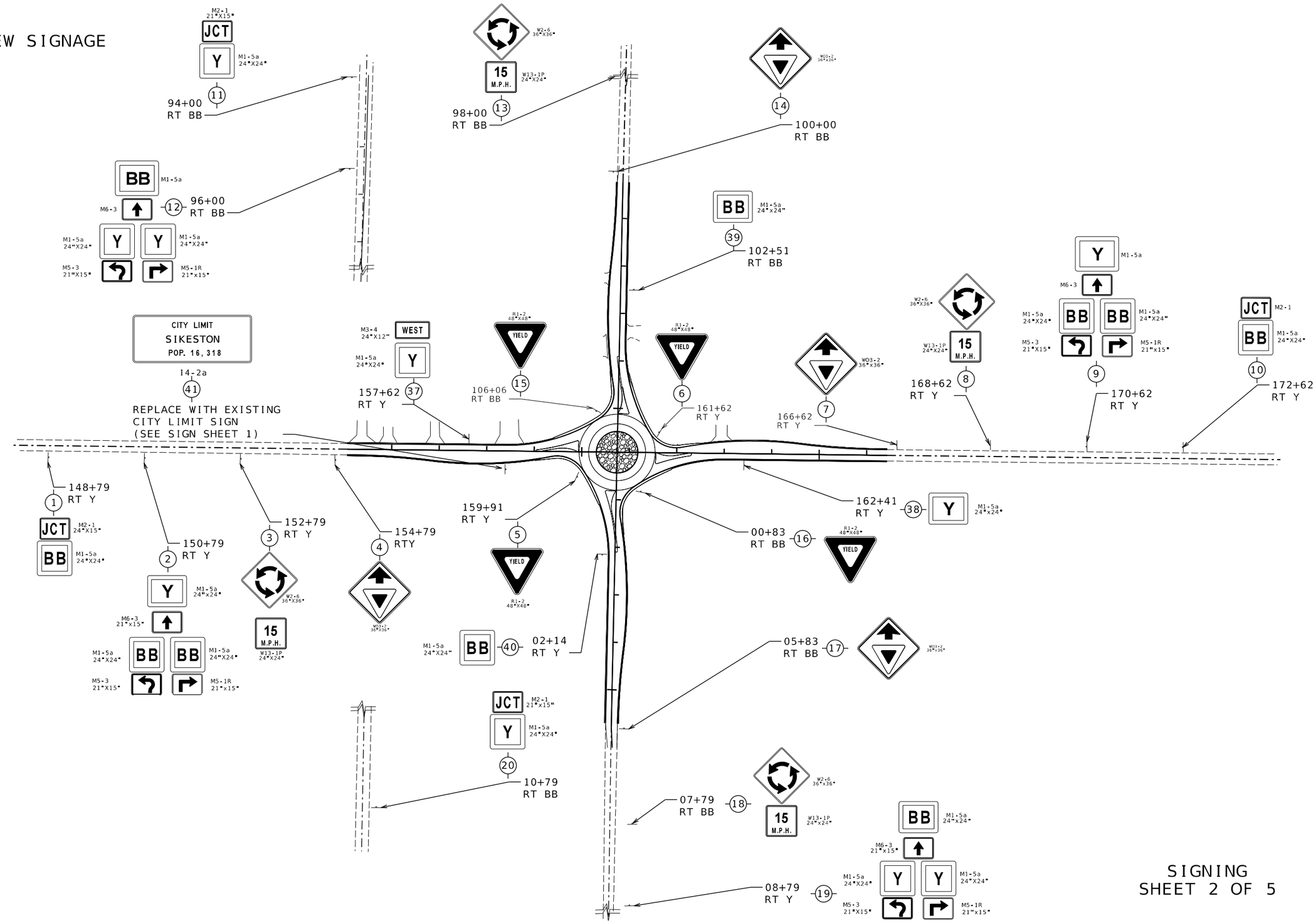
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007026644
Phone: 573-222-5632 / BFWengineers.com

NEW SIGNAGE



SIGNING
SHEET 2 OF 5

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	29
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

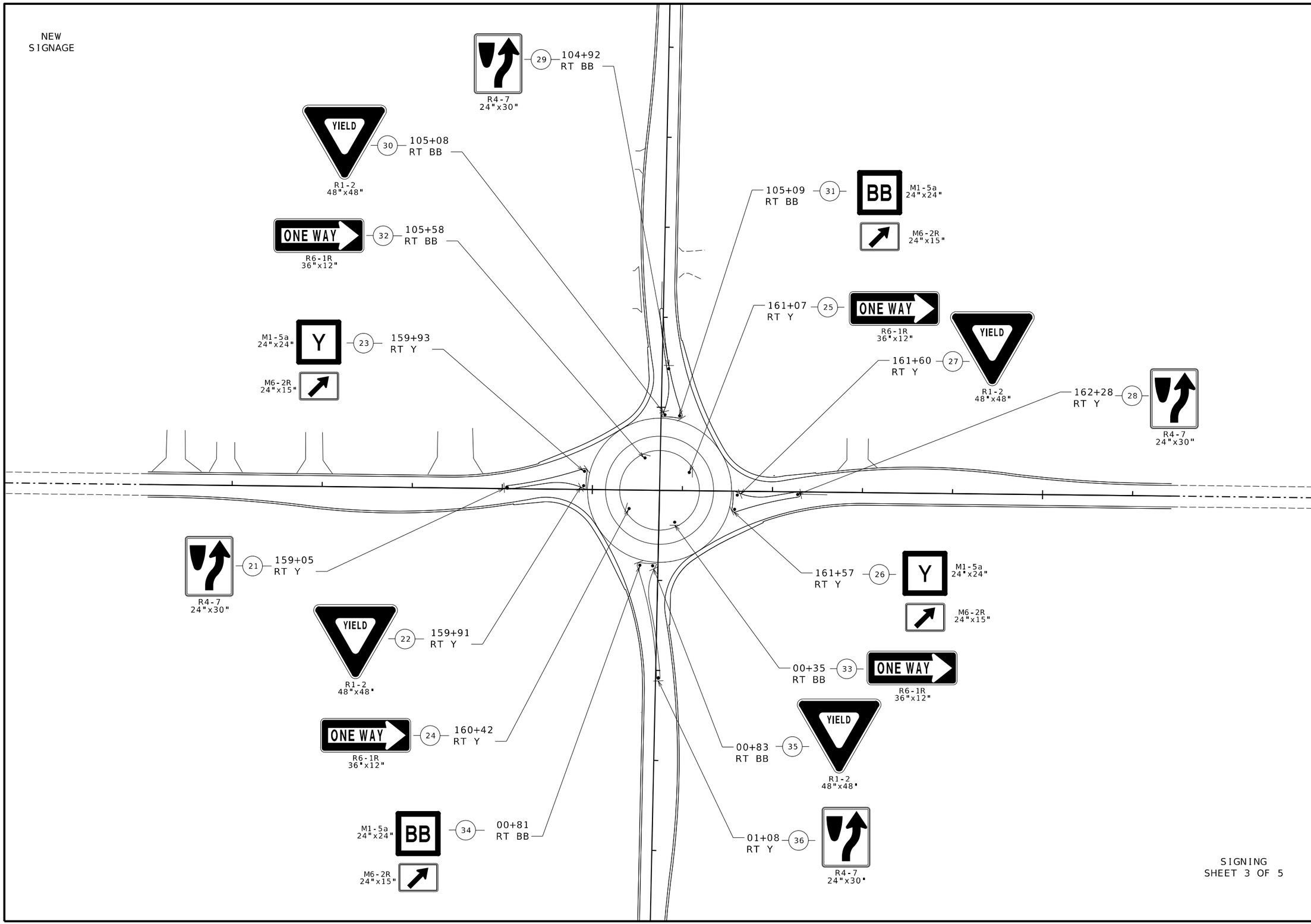
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F200/028644
Phone: 573-222-5632 / BFWengineers.com

NEW
SIGNAGE



SIGNING
SHEET 3 OF 5

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	30
COUNTY	SCOTT
JOB NO.	JSE0150
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)

Cape Girardeau, MO Office
3417 William St, Cape Girardeau, MO 63701
Certificate of Authority: F-200/028644
Phone: 573-222-5632 / BFWengineers.com

EFFECTIVE: 07-01-2024

SIGNS 902 SIGNAL SIGNS TABULATED ON D-37A SHEET						CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS*						PIPE POSTS*					BACKING BARS**				U-CHANNEL POSTS	PERFORATED SQUARE STEEL TUBE														REMARKS AND OTHER REQUIRED ITEMS
																							2-INCH POST						2.5 INCH POST							
																										ANCHORS						ANCHORS				
SIGN NO.	SIGN SIZE	STATION OR LOG MILE	HORIZ CLEAR IF NOT STD	LOCATION	SIGN DTL SHT NO.	ITEM NO. 903/010	POST DES NO.	POST NO. 1	POST NO. 2	POST NO. 3	LBS PER FT	TOTAL ITEM NO. 903/210	PIPE SIZE	POST NO. 1	POST NO. 2	LBS PER FT	TOTAL ITEM NO 903/220	2" X 3/8" BARS AT 2.55 LBS/FT NO. EACH	LGTH IN.	TOTAL LF	TOTAL LBS	ITEM NO. 903/250A	POST NO. 1	POST NO. 2	TOTAL ITEM NO. 9031270A	DRIVEN 12 GA. ITEM NO. 9031271A	DRIVEN 7 GA. ITEM NO. 9031273A	CONCRETE 7 GA. ITEM NO. 9031274	POST NO. 1	POST NO. 2	TOTAL ITEM NO. 9031280	2.25" INSERT (6 FT) ITEM NO. 903127A	DRIVEN 7 GA. ITEM NO. 9031281A	CONCRETE 7 GA. ITEM NO. 9031285	BREAKAWAY ASSEMBLY ITEM NO. 9031241	
						CY		LF	LF	LF		LBS	IN	LF	LF		LBS	EACH	IN.	LF	LBS	LF	LF	LF	LF	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA	
1	ASSEMB	148+79		RT Y																			10.5		10.5	1										
2	ASSEMB	150+79		RT Y														6	50	25	63.75								17.75		17.75	1	1		1	
3	ASSEMB	152+79		RT Y																									12.75		12.75		1			
4	36X36	154+79		RT Y																			11.5		11.5	1										
5	48X48	159+97		RT Y																			10.75		10.75	1										
6	48X48	161+62		RT Y																			10.75		10.75	1										
7	36X36	166+62		RT Y																			11.5		11.5	1										
8	ASSEMB	168+62		RT Y																									12.75		12.75		1			
9	ASSEMB	170+62		RT Y														6	50	25	63.75								17.75		17.75	1	1		1	
10	ASSEMB	172+62		RT Y																			10.5		10.5	1										
11	ASSEMB	94+00		RT BB																			10.5		10.5	1										
12	ASSEMB	96+00		RT BB														6	50	25	63.75								17.75		17.75	1	1		1	
13	ASSEMB	98+00		RT BB																									12.75		12.75		1			
14	36X36	100+00		RT BB																			11.5		11.5	1										
15	48X48	106+06		RT BB																			10.75		10.75	1										
16	48X48	00+83		RT BB																			10.75		10.75	1										
17	36X36	05+83		RT BB																			10.5		10.5	1										
18	ASSEMB	07+79		RT BB																									12.75		12.75		1			
19	ASSEMB	08+79		RT BB														6	50	25	63.75								17.75		17.75	1	1		1	
20	ASSEMB	10+79		RT BB																			10.5		10.5	1										
21	24X30	159+05		RT Y																			8		8	1										
22	48X48	159+91		RT Y																			9		9	1										
23	ASSEMB	159+93		RT Y																			10		10	1										
24	36X12	160+42		RT Y																			6.5		6.5	1										
25	36X12	161+07		RT Y																			6.5		6.5	1										
26	ASSEMB	161+57		RT Y																			10		10	1										
27	48X48	161+60		RT Y																			9		9	1										
28	24X30	162+28		RT Y																			8		8	1										
29	24X30	104+92		RT BB																			8		8	1										
30	48X48	105+05		RT BB																			9		9	1										
31	ASSEMB	105+09		RT BB																			10		10	1										
32	36X12	105+58		RT BB																			6.5		6.5	1										
33	36X12	00+35		RT BB																			6.5		6.5	1										
34	ASSEMB	00+81		RT BB																			10		10	1										
35	48X48	00+83		RT BB																			9		9	1										
36	24X30	01+08		RT BB																			8		8	1										
37	ASSEMB	157+62		RT Y																			10.5		10.5	1										
38	ASSEMB	162+41		RT Y																			10.5		10.5	1										
39	ASSEMB	102+51		RT BB																			10.5		10.5	1										
40	ASSEMB	02+14		RT BB																			10.5		10.5	1										
				SUBTOTAL																		255			306	32					122	4	8	0	4	
				TOTAL								260										**			306	32					122	4	8	0	4	

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

ROUND PIPE POST AND FOOTING DATA TABLE

NOM SIZE	WEIGHT		STUB LENGTH	FOOTING		CONCRETE
IN	LBS/FT	LBS/IN		DIA.	DEPTH	C.Y.
2 1/2	5.79	0.48	4' - 3 1/2"	12"	4-6"	0.13
4	10.79	0.9	5' - 3 1/2"	18"	5-6"	0.36

STRUCTURAL STEEL POST AND FOOTING TABLE

POST					FOOTING								
		WEIGHT		STUB LENGTH	DIAM	LEVEL GROUND		6:1 GRADE		4:1 GRADE		3:1 OR 2:1 GRADE	
POST DES NO.	NOM. SIZE	LBS/FT	LBS/IN			DEPTH	C.Y.	DEPTH	CY	DEPTH	CY	DEPTH	CY
1		9.0	0.75	3"-0"	15"	3"-0"	0.14	3"-2"	0.15	3"-3"	0.16	3'-6"	0.17
2		15.0	1.25	4"-0"	24"	4"-0"	0.47	4"-2"	0.5	4"-3"	0.51	4'-6"	0.54
3		18.0	1.5	4"-6"	28"	4"-6"	0.71	4"-8"	0.73	4"-9"	0.74	5'-0"	0.78
4		22.0	1.83	5"-0"	36"	5"-0"	1.31	5"-2"	1.36	5"-3"	1.39	5'-6"	1.45
5		26.0	2.17	5"-0"	36"	5"-0"	1.31	5"-3"	1.37	5"-5"	1.43	5'-9"	1.52
6		35.0	2.92	5"-6"	36"	5"-6"	1.44	5"-9"	1.52	5"-11"	1.56	6'-3"	1.65

SIGNING SHEET
SHEET 4 OF 5

D-29

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	31

COUNTY
SCOTT

JOB NO.
JSE0150

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)

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com

STANDARD SIGN ASSEMBLIES

SIGN NUMBER	STATION	LOCATION	TYPE																
			M2-1	MI-5A	MI-5A	M3-1	M3-2	M3-3	M3-4	M6-3	M5-3	M5-1R	W2-6	W13-1P	W3-2	R1-2	R4-7	R6-1	M6-2R
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH																
1	148+79	RT Y	1	1															
2	150+79	RT Y		2	1	1	1	1		1	1	1							
3	152+79	RT Y											1	1					
4	154+79	RT Y													1				
5	159+91	RT Y														1			
6	161+62	RT Y														1			
7	166+62	RT Y													1				
8	168+62	RT Y											1	1					
9	170+62	RT Y		2	1	1		1	1	1	1	1							
10	172+62	RT Y	1	1															
11	94+00	RT BB	1		1														
12	96+00	RT BB		1	2		1	1	1	1	1	1							
13	98+00	RT BB											1	1					
14	100+00	RT BB													1				
15	106+06	RT BB														1			
16	00+83	RT BB														1			
17	05+83	RT BB													1				
18	07+79	RT BB											1	1					
19	08+79	RT BB		1	2	1	1		1	1	1	1							
20	10+79	RT BB	1		1														
21	159+05	RT Y															1		
22	159+91	RT Y														1			
23	159+93	RT Y			1				1										1
24	160+42	RT Y																1	
25	161+07	RT Y																1	
26	161+57	RT Y			1		1												1
27	161+60	RT Y														1			
28	162+28	RT Y															1		
29	104+92	RT BB															1		
30	105+08	RT BB														1			
31	105+09	RT BB		1		1													1
32	105+58	RT BB																1	
33	0+35	RT BB																1	
34	00+81	RT BB		1				1											1
35	00+83	RT BB														1			
36	01+08	RT BB															1		
37	157+62	RT Y			1				1										
38	162+41	RT Y			1		1												
39	102+51	RT BB		1		1													
40	02+14	RT BB		1				1											
	TOTAL:		4	12	12	5	5	5	5	4	4	4	4	4	4	8	4	4	4

SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIGN SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST. ITEM NO. 9035011A	STRUCTURAL FLUORESCENT STF * ITEM NO. 9035071A
M2-1	STD	4	21"X15"	8.75			
M1-5A (RT Y)	STD	12	24"X24"	48			
M1-5A (RT BB)	STD	12	24"X24"	48			
M3-1	STD	5	24"X12"	10			
M3-2	STD	5	24"X12"	10			
M3-3	STD	5	24"X12"	10			
M3-4	STD	5	24"X12"	10			
M6-3	STD	4	21"X15"	8.75			
M5-3	STD	4	21"X15"	8.75			
M5-1R	STD	4	21"X15"	8.75			
W2-6	STD	4	36"X36"		36		
W13-1P	STD	4	24"X24"		16		
W3-2	STD	4	36"X36"		36		
R1-2	STD	8	48"X48"	128			
R4-7	STD	4	24"X30"	20			
R6-1	STD	4	36"X12"	12			
M6-2R	STD	4	21"X15"	8.75			
			TOTAL	340	88	0	0

SIGNING SHEET
SHEET 5 OF 5

D-30

DATE PREPARED 6/9/2025
ROUTE Y | STATE MO
DISTRICT SE | SHEET NO. 32
COUNTY SCOTT
JOB NO. JSE0150
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)

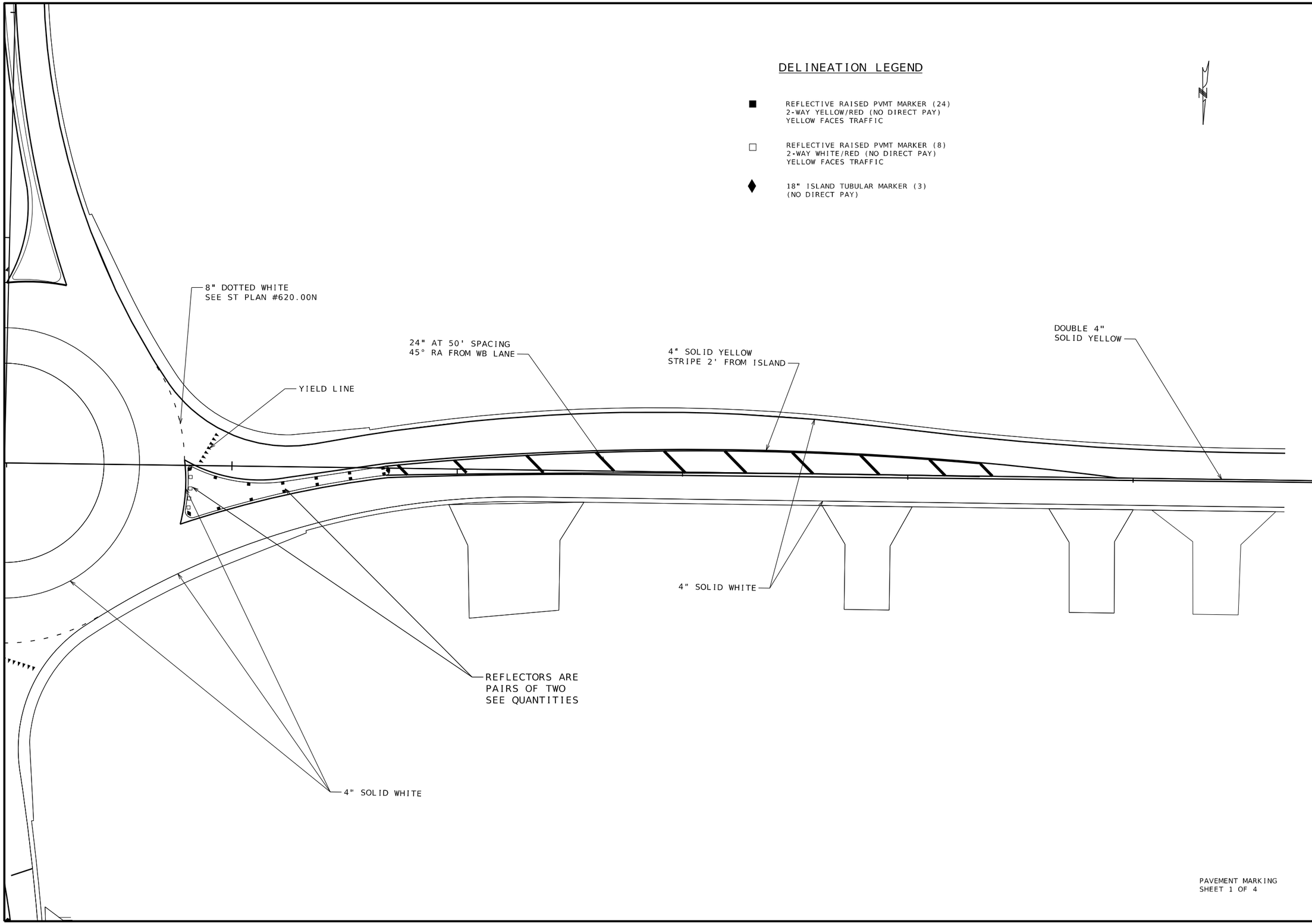
Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com

DELINEATION LEGEND

■ REFLECTIVE RAISED PVMT MARKER (24)
2-WAY YELLOW/RED (NO DIRECT PAY)
YELLOW FACES TRAFFIC

□ REFLECTIVE RAISED PVMT MARKER (8)
2-WAY WHITE/RED (NO DIRECT PAY)
YELLOW FACES TRAFFIC

♦ 18" ISLAND TUBULAR MARKER (3)
(NO DIRECT PAY)



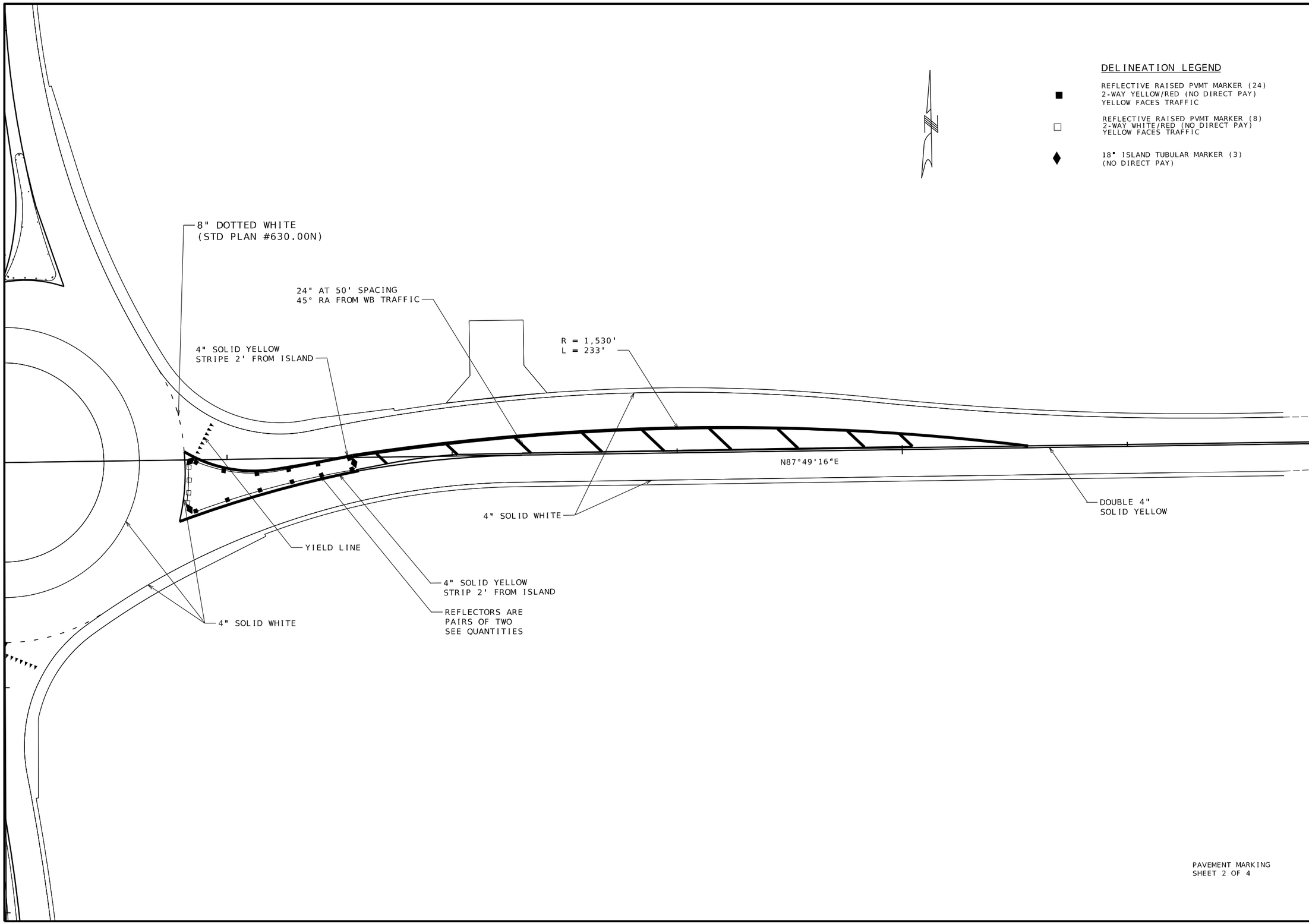
PAVEMENT MARKING
SHEET 1 OF 4

DATE PREPARED	
6/9/2025	
ROUTE: Y	STATE: MO
DISTRICT: SE	SHEET NO.: 33
COUNTY: SCOTT	
JOB NO.: JSE0150	
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)

Cape Girardeau, MO Office
343 William St. Cape Girardeau, MO 63701
Certificate of Authority: F2007028644
Phone: 573-222-5632 / BFWengineers.com



DELINEATION LEGEND

- ■ REFLECTIVE RAISED PVMT MARKER (24)
  2-WAY YELLOW/RED (NO DIRECT PAY)
  YELLOW FACES TRAFFIC
- □ REFLECTIVE RAISED PVMT MARKER (8)
  2-WAY WHITE/RED (NO DIRECT PAY)
  YELLOW FACES TRAFFIC
- ♦ 18" ISLAND TUBULAR MARKER (3)
  (NO DIRECT PAY)

PAVEMENT MARKING
SHEET 2 OF 4

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	34
COUNTY	SCOTT
JOB NO.	JSE0150
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)

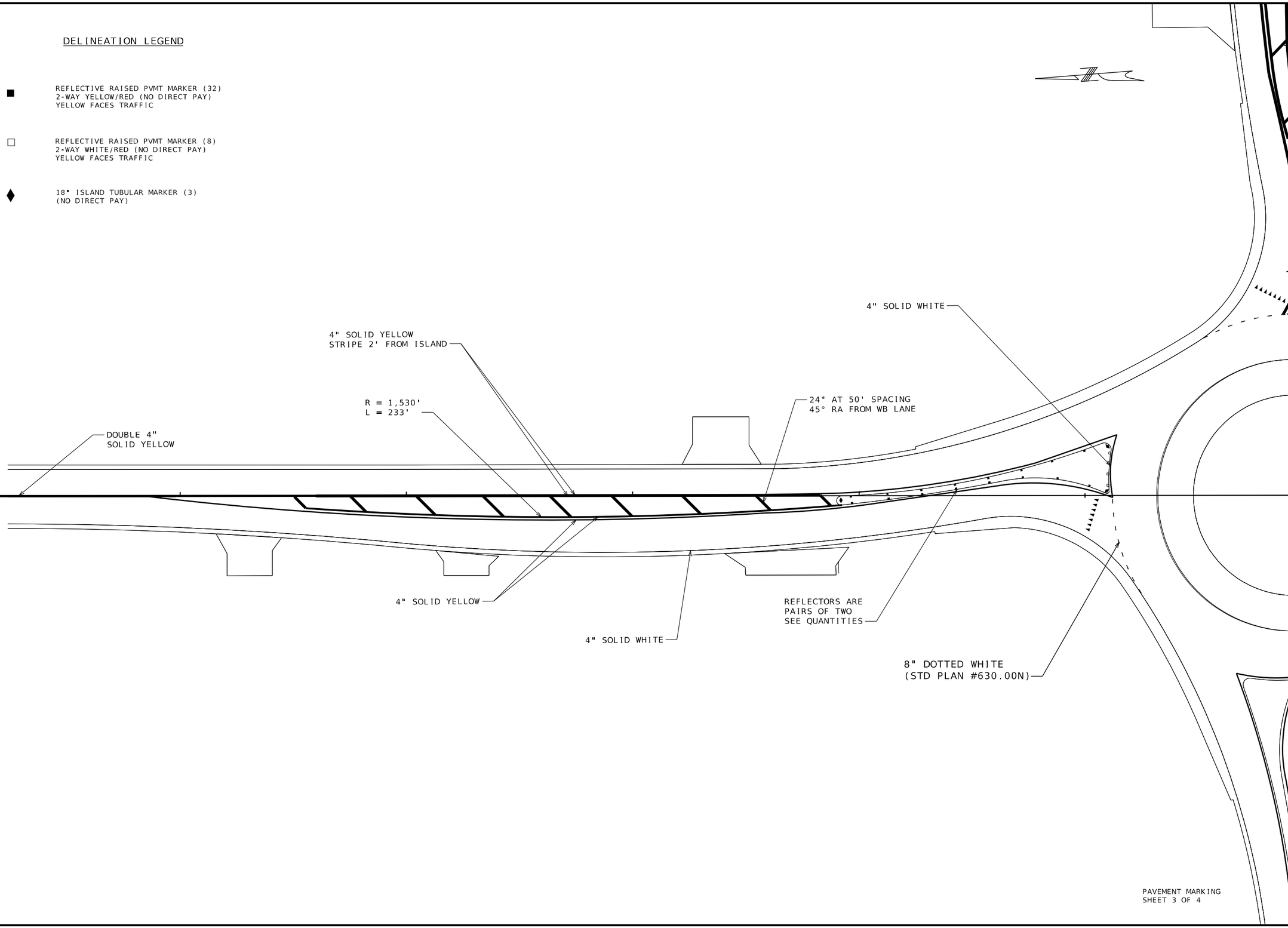
Cape Girardeau, MO Office
3437 William St. Cape Girardeau, MO 63701
Certificate of Authority: F2007028614
Phone: 573-222-5632 / BFWeng@beck.com

DELINEATION LEGEND

■ REFLECTIVE RAISED PVMT MARKER (32)
2-WAY YELLOW/RED (NO DIRECT PAY)
YELLOW FACES TRAFFIC

□ REFLECTIVE RAISED PVMT MARKER (8)
2-WAY WHITE/RED (NO DIRECT PAY)
YELLOW FACES TRAFFIC

♦ 18" ISLAND TUBULAR MARKER (3)
(NO DIRECT PAY)



PAVEMENT MARKING
SHEET 3 OF 4

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	35

COUNTY
SCOTT

JOB NO.
JSE0150

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)

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
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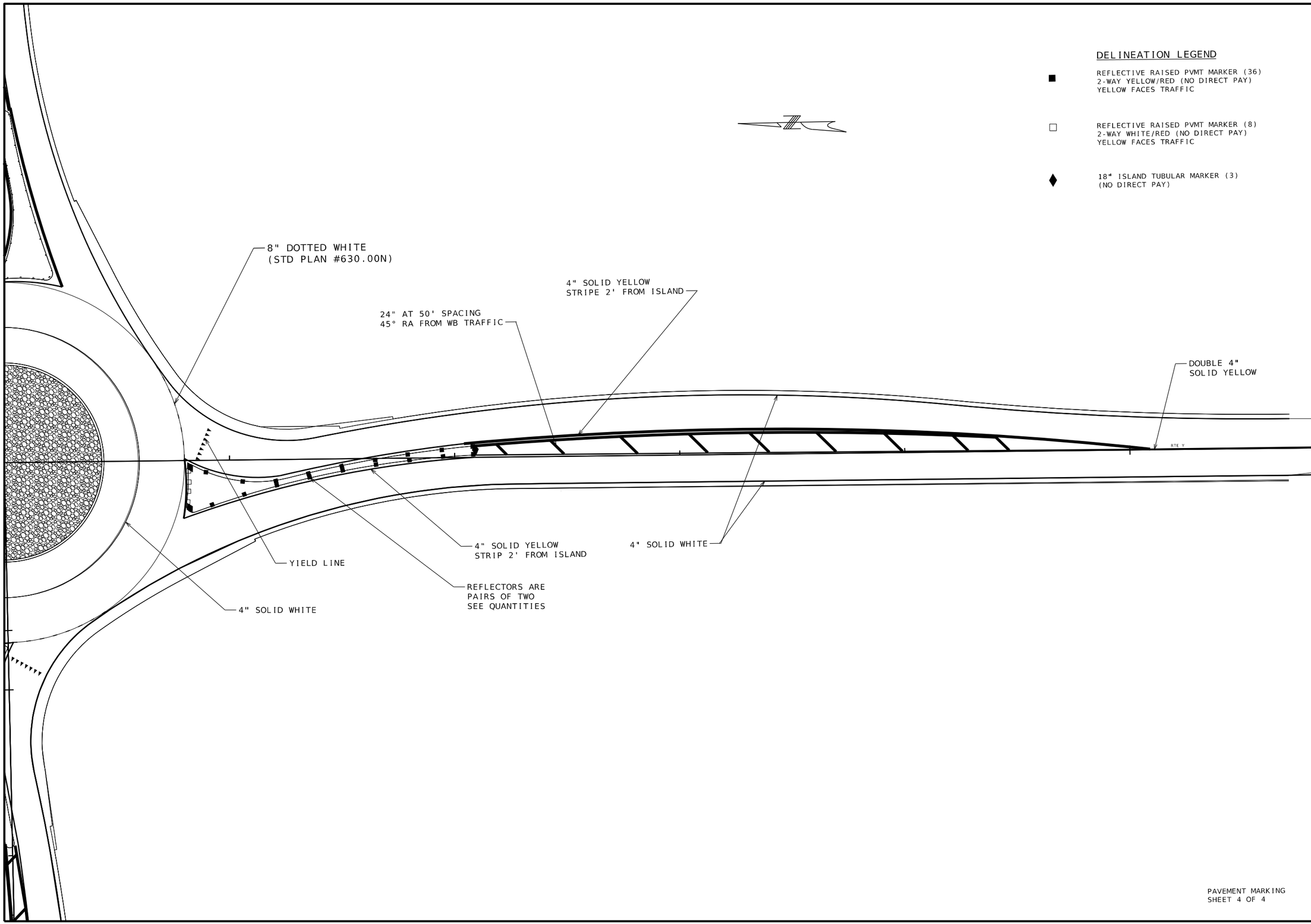

DELINEATION LEGEND

■ REFLECTIVE RAISED PVMT MARKER (36)
2-WAY YELLOW/RED (NO DIRECT PAY)
YELLOW FACES TRAFFIC

□ REFLECTIVE RAISED PVMT MARKER (8)
2-WAY WHITE/RED (NO DIRECT PAY)
YELLOW FACES TRAFFIC

♦ 18" ISLAND TUBULAR MARKER (3)
(NO DIRECT PAY)

PAVEMENT MARKING
SHEET 4 OF 4

DATE PREPARED	6/9/2025
ROUTE	Y
STATE	MO
DISTRICT	SE
SHEET NO.	36
COUNTY	SCOTT
JOB NO.	JSE0150
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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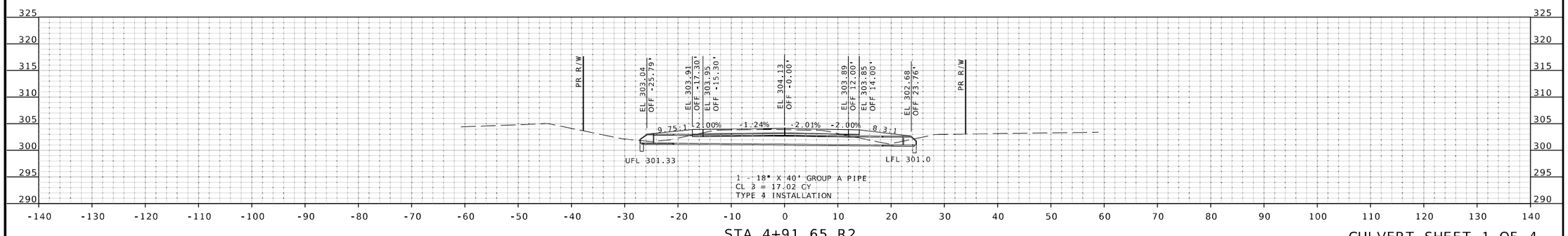

STA 4+91.65 R2

CULVERT SHEET 1 OF 4

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	37

COUNTY
SCOTT

JOB NO.
JSE0150

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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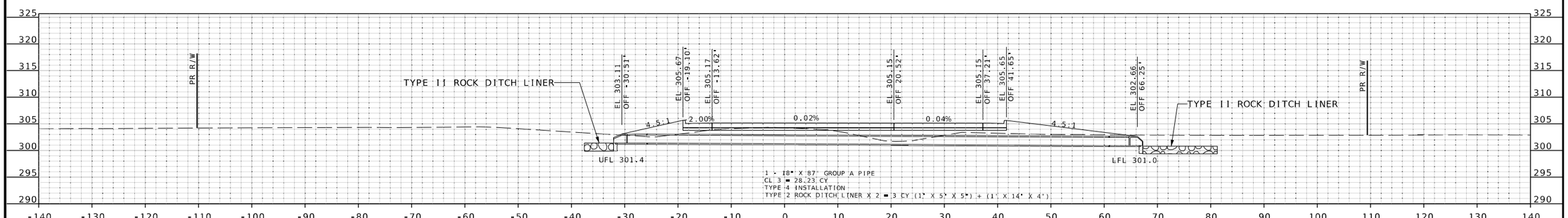

STA 1+00.46 R2

CULVER SHEET 2 OF 4

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	38

COUNTY
SCOTT

JOB NO.
JSE0150

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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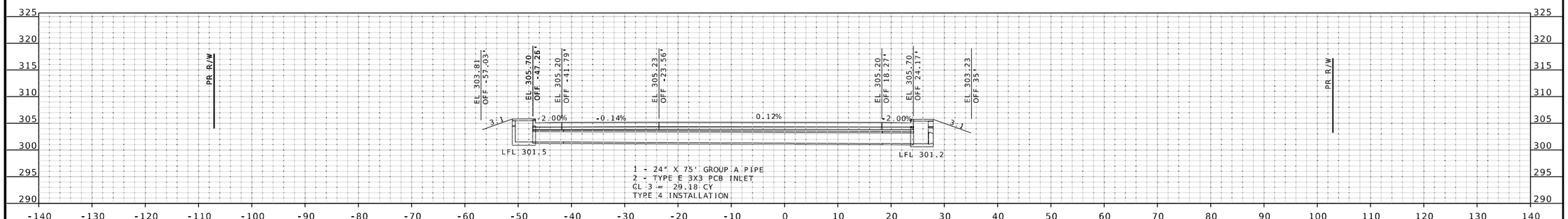

STA 105+00.30

CULVERT SHEET 3 OF 4

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	39

COUNTY
SCOTT

JOB NO.
JSE0150

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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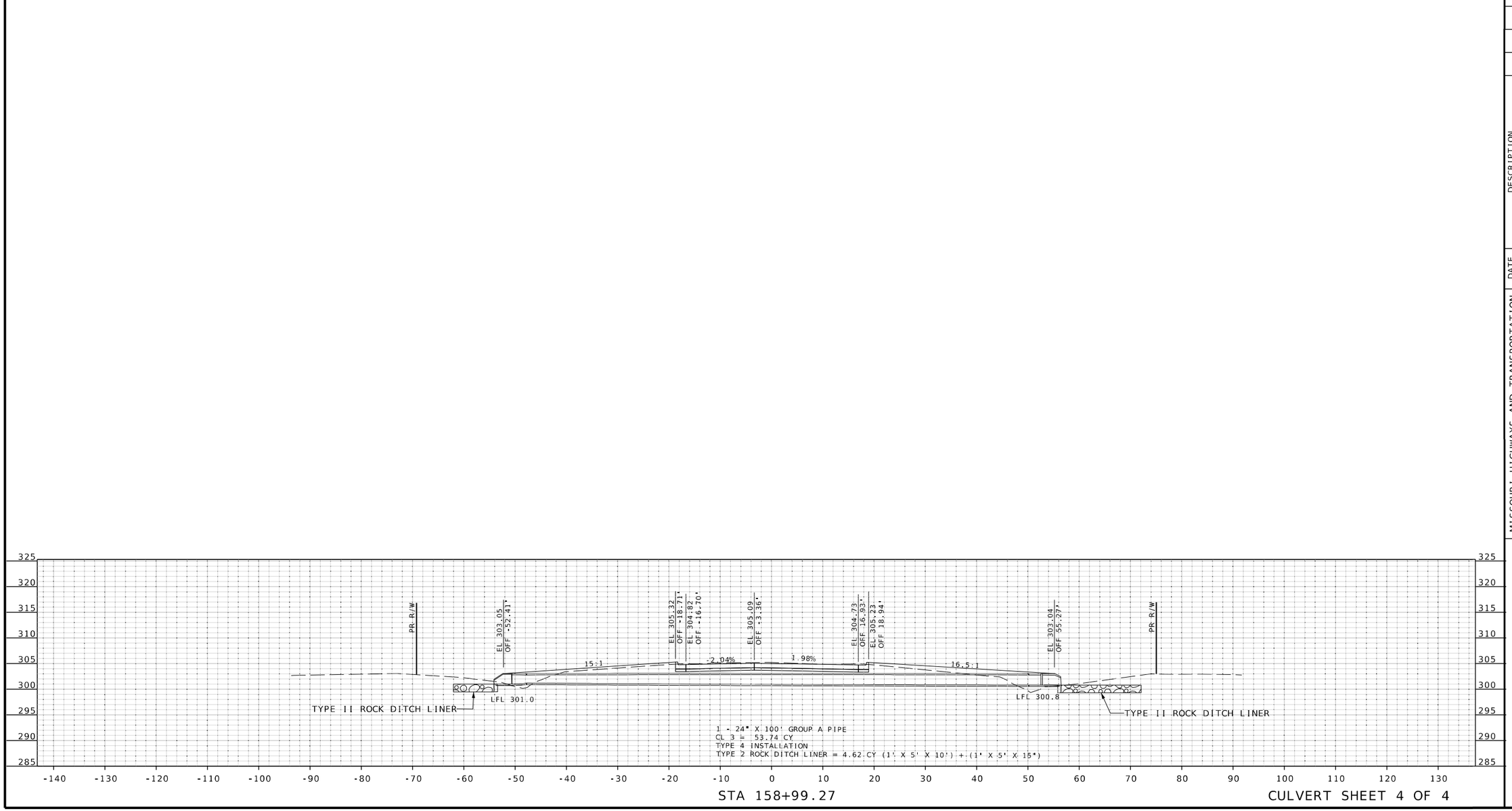
Certificate of Authority: F0007028644
Phone: 573-222-5632 / BFWengineers.com



CULVERT SHEET 4 OF 4

DATE PREPARED
6/9/2025

ROUTE	STATE
Y	MO
DISTRICT	SHEET NO.
SE	40

COUNTY
SCOTT

JOB NO.
JSE0150

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)

Cape Girardeau, MO Office
3437 William St, Cape Girardeau, MO 63701
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