DESIGN DESIGNATION

RT N - W/O RT K

A.A.D.T. - 2026 = 1134
A.A.D.T. - 2036 = 1192
D.H.V. = 10%
T = 26%
V = 55 M.P.H.
D = 50%

RT N - E/O RT K

A.A.D.T. - 2026 = 568
A.A.D.T. - 2036 = 778
D.H.V. = 13%
T = 52%
V = 55 M.P.H.
D = 50%

FUNCTIONAL CLASSIFICATION- MAJOR/MINOR COLLECTOR

NORMAL ACCESS

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		
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

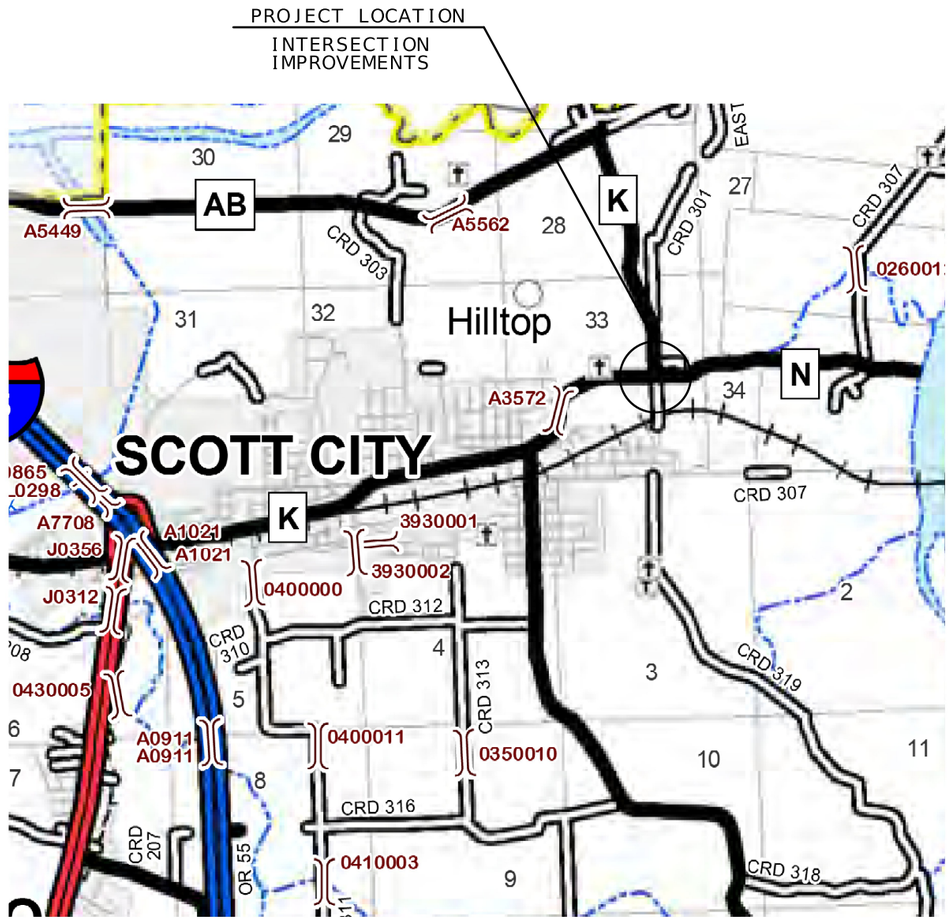
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

SCOTT COUNTY



KEY MAP
LOCATION OF SCOTT COUNTY



T 30 N
T 29 N

R 13 E | R 14 E

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) (1 SHEET)	2
QUANTITIES (QU) (3 SHEETS)	3
PLAN-PROFILE (PP)	4-6
REFERENCE POINTS (RP)	7
SPECIAL SHEETS (SS)	8-10
TRAFFIC CONTROL SHEETS (TC)	11-19
EROSION CONTROL SHEETS (EC)	20
SIGNING (SN)	21-23
PAVEMENT MARKING (PM)	24
CULVERT SECTIONS (CS)	25
CROSS SECTIONS (XS)	1-15

LENGTH OF PROJECT

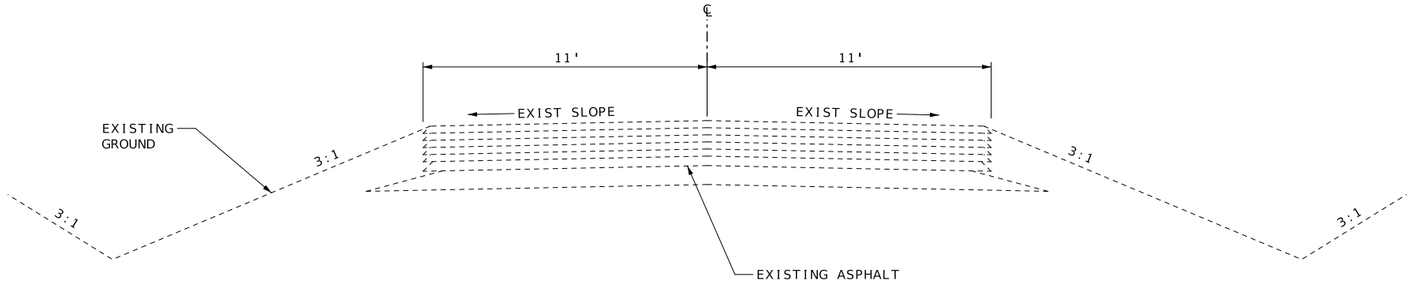
BEGINNING OF PROJECT	STA 45+99.72
END OF PROJECT	STA 48+42.79
APPARENT LENGTH	243.07 FEET
EQUATIONS AND EXCEPTIONS:	
TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	243.07 FEET
STATE LENGTH	0.046 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	1.75 ACRES

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
11/02/2026 4:11:45 PM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

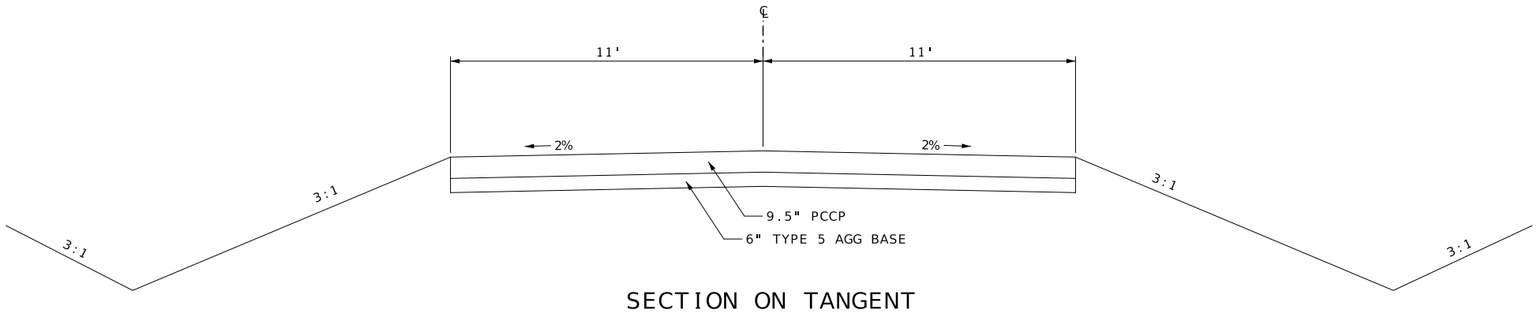
DATE PREPARED: 10/29/2026
ROUTE: N | STATE: MO
DISTRICT: SE | SHEET NO.: 1
COUNTY: SCOTT
JOB NO.: JSE0143
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

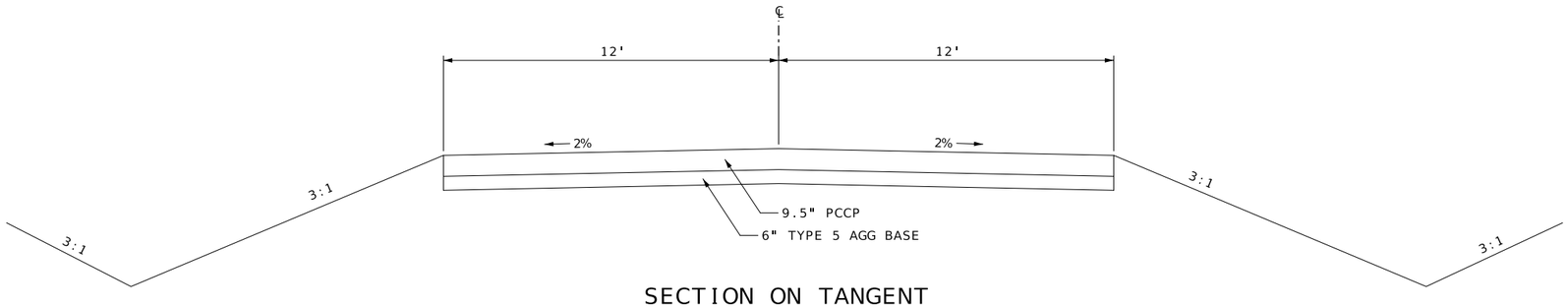
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



SECTION ON TANGENT
EXISTING TYPICAL SECTION RTE N
STA 45+99.72 TO STA 48+42.79



SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE N
STA 45+99.72 TO STA 48+42.79



SECTION ON TANGENT
PROPOSED TYPICAL SECTION CR 305
STA 0+98.75 TO STA 2+54.39
PROPOSED TYPICAL SECTION RTE K
STA 1+12.13 TO STA 3+05.84

NOTES:

SEE SPECIAL SHEET 2 FOR TRUCK APRON DETAIL.

ANY EXIST PAVT SHOWN IS FOR INFORMATIONAL PURPOSES ONLY.
LAYERS MAY VARY FROM TYPICAL SECTIONS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 8:56:04 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	2

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTION SHEET
1 OF 1

MOBILIZATION - LUMP SUM 1
LUMP SUM 1

CONTRACTOR FURNISHED SURVEYING AND STAKING
LUMP SUM 1

CLEARING AND GRUBBING
1 ACRE

REMOVAL OF IMPROVEMENTS

SHEET	STA	LOC	DESCRIPTION	REMARKS
4	47+73.13	CL RTE N RT	EXISTING CULVERT HEADWALL AND WINGS	
4	47+73.13	CL RTE N LT	EXISTING CULVERT HEADWALL	
4	0+53.65	CL RTE K LT	EXISTING CULVERT HEADWALL AND WINGS	
4	0+53.65	CL RTE N	REMOVE EXISTING ASPHALT PAVEMENT(572 S.Y.)	
4	0+53.65	CL RTE K	REMOVE EXISTING ASPHALT PAVEMENT(917 S.Y.)	
4	0+53.65	CL CR 305	REMOVE EXISTING ASPHALT PAVEMENT(635 S.Y.)	
20	45+59.64	CL RTE N RT	PORT AUTHORITY SIGN	ROUTE 34/51
20	45+67.46	CL RTE N LT	ROUTE MARKING SIGN	ROUTE N/K
20	46+43.15	CL RTE N RT	ROUTE MARKING DIRECTIONAL SIGN	ROUTE N/K
20	47+37.23	CL RTE N RT	OBJECT MARKER	
20	47+96.15	CL RTE N LT	OBJECT MARKER	
20	48+16.53	CL RTE N LT	ROUTE MARKING DIRECTIONAL SIGN	ROUTE N/K
20	48+94.96	CL RTE N RT	SPEED LIMIT SIGN	SPEED LIMIT 50
20	49+88.24	CL RTE N RT	ROUTE MARKING SIGN	ROUTE N
20	0+44.48	CL RTE K	STOP SIGN	
20	0+94.49	CL RTE K	ROUTE MARKING SIGN	ROUTE K
20	2+16.70	CL RTE K	SPEED LIMIT SIGN	SPEED LIMIT 50
20	0+60.31	CL CR 305	STOP SIGN	
			LUMP SUM 1	

DRIVEWAYS

SHEET	STA	LOC	ALIGN	GRADE	LENGTH LF	OPTIONAL PAVEMENT FOR DRIVEWAY SY	LINEAR GRADING CLASS 2 STA	REMARKS
4	1+89	RT	CL RTE K	1%	30	98.1	0.1	
4	2+42	RT	CL RTE K	1%	24	74.0	0.1	
					TOTAL	172.1	0.2	

OPTIONAL PAVEMENT FOR DRIVEWAYS SHALL BE COMPOSED OF 5.75" PMBB OR 5.75" NRPCCP.

EARTHWORK

SHEET	STA	STA	ALIGN	CLASS A EXC CY	COMP EMB CY	COMP IN CUT STA	REMARKS
4	45+99.73	48+42.79	CL RTE N	872	333	2.4	
4	0+25.00	3+05.84	CL RTE K	942	54	2.8	
4	0+25.00	2+54.39	CL CR 305	352	760	2.3	
			TOTAL	2166	1147	7.5	

UNSUITABLE AND EXCESS MATERIAL TO BE DISPOSED OF OFF SITE.

PAVEMENT & AGG BASE

SHEET	STA	STA	ALIGN	LENGTH FT	WIDTH FT	9.5" PCCP SY	6" TYPE 5 AGG BASE SY	TINTED 9.5" PCCP SY	REMARKS
4,9	45+99.72	48+42.79	LT CL RTE N	243.07	11.00	297.1	297.1		MAINLINE PAVEMENT LEFT
4,9	45+99.72	48+42.79	RT CL RTE N	243.07	11.00	297.1	297.1		MAINLINE PAVEMENT RIGHT
4,9	0+11.39	2+54.39	LT CL CR 305	243.00	12.00	324.0	324.0		MAINLINE PAVEMENT LEFT
4,9	0+11.39	2+54.39	RT CL CR 305	243.00	12.00	324.0	324.0		MAINLINE PAVEMENT RIGHT
4,9	0+11.39	0+95.53	LT CL CR 305	84.14	VAR		126.5	126.5	TURN LANE LEFT
4,9	0+11.39	0+98.75	RT CL CR 305	87.36	VAR		99.6	99.6	TURN LANE RIGHT
4,9	0+11.04	3+05.84	LT CL RTE K	294.80	12.00	393.1	393.1		MAINLINE PAVEMENT LEFT
4,9	0+11.04	3+05.84	RT CL RTE K	294.80	12.00	393.1	393.1		MAINLINE PAVEMENT RIGHT
4,9	0+11.04	0+87.29	LT CL RTE K	76.25	VAR		136.3	136.3	TURN LANE LEFT
4,9	0+11.04	1+12.13	RT CL RTE K	101.09	VAR		161.8	161.8	TURN LANE RIGHT
					TOTAL	2028.4	2553	524.2	

EROSION CONTROL

SHEET	ROCK DITCH CHECK LF	SILT FENCE LF	SEDIMENT REMOVAL CY
20	60	200	8
TOTAL	60	200	8

GUARDRAIL

SHEET	STA	STA	LOC	MGS GUARDRAIL (8' POST) LF	MGS BRIDGE GUARDRAIL LF	TYPE A CRASHWORTHY END TERMINAL (MASH) EA	MSG END ANCHOR EA	MODIFIED SHAPING SLOPES CLASS III (100FT)	REMARKS
10	47+65.43	50+48.74	LT	250.0	12.5	1	1	3.3	
			TOTAL	250	13	1	1	4	

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
11/02/2026 4:13:02 PM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/29/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	3

COUNTY
SCOTT

JOB NO.
JSE0143

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)

SUMMARY OF QUANTITIES
SHEET 1 OF 3

PAVEMENT EDGE TREATMENT

SHEET	STAGING	PAVEMENT EDGE TREATMENT LF	REMARKS
11	STAGE 2	150	CR 305
15	STAGE 5	250	RTE K
	TOTAL	400	

TEMPORARY PAVEMENT MARKING

SHEET	ALIGN	TEMPORARY PAVEMENT MARKING PAINT 4" SOLID WHITE LF	TEMPORARY PAVEMENT MARKING PAINT 4" DOUBLE YELLOW LF	TEMPORARY REMOVEBLE MARKING TAPE 12" WHITE LF	PAVEMENT MARKING REMOVAL LF	REMARKS
24	CL RTE N	1500	2000	48	3548	
24	CL CR 305			24	24	
24	CL RTE K			24	24	
	*TOTAL	1500	2000	96	3596	

SEEDING AND MULCH

SHEET	STA	STA	ALIGN	SEEDING COOL SEASON GRASSES (ACRE)	MULCHING (ACRE)	TEMPORARY SEED & MULCH (ACRE)	REMARKS
4	45+99.72	48+42.79	CL RTE N	0.30	0.30	0.30	
4	0+11.39	2+54.39	CL CR 305	0.10	0.10	0.10	
4	0+11.04	3+05.84	CL RTE K	0.10	0.10	0.10	
			TOTAL	0.5	0.5	0.5	

SEED AND MULCH QUANTITES SHALL BE PAID FOR AS
805-99.01 SEEDING AND MULCHING - COOL SEASON GRASSES, PER LUMP SUM.

CULVERTS

SHEET	STA	ALIGN	GROUP B PIPE 24" LF	GROUP B 24" FES EA	CLASS 3 EXC CY	REMARKS
4,24	0+53.65	CL RTE K	38	1	33.1	
		TOTAL	38	1	33	

PIPE EXTENSION MATERIAL SHALL MATCH EXISTING

BOX CULVERT EXTENSION

SHEET	STATION	ALIGN	CLASS 4 EXCAVATION CY	CLASS B-1 CONCRETE BOX CY	REINFORCING STEEL LBS	REMARKS
4,25	47+73.12	CL RTE K	162.5	107.6	21670	EXTEND 58' RIGHT
4,25	47+73.12	CL RTE K	37.3	19.8	5809	EXTEND 7' LEFT
		TOTAL	200	127.4	27479	

PAVEMENT MARKING

SHEET	STA	STA	ALIGN	CLASS 1 PAVEMENT MARKING PAINT 4" YELLOW LF	CLASS 1 PAVEMENT MARKING PAINT 4" INTERM YELLOW LF	CLASS 1 PAVEMENT MARKING PAINT 4" WHITE LF	PREFORMED THERMOPLASTIC PAVMT MARKING 24" WHITE LF	REMARKS
24	45+99.72	48+42.79	CL RTE N	243	61	269		
24	0+17.80	2+54.39	CL CR 305	473		311	71	
24	0+16.35	3+05.84	CL RTE K	579		412	61	
			SUBTOTAL	1295	61	992	132	
			TOTAL	1356		992	132	

TYPE 2 ROCK BLANKET (2 FT DEEP)

SHEET	ALIGN	FURNISHING CY	PLACING CY	GEOTEXTILE FABRIC SY	REMARKS
4	CL RTE N	78.5	78.5	117.8	OUTLET END BOX CULVERT EXTENSION
4	CL RTE N	90.7	90.7	136.1	INLET END BOX CULVERT EXTENSION
	TOTAL	170	170	254	

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
11/02/2026 4:15:00 PM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/29/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	3

COUNTY
SCOTT

JOB NO.
JSE0143

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)

SUMMARY OF QUANTITIES
SHEET 2 OF 3

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00	4	64.00				SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00	2	32.00				BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (LEFT)
WO4-1aR	48X48	16.00						MERGE (RIGHT)
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00						UNEVEN LANES
WO8-12	48X48	16.00						NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	4	64.00				ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00						ROAD CLOSED AHEAD
WO20-4	48X48	16.00	2	32.00				ONE LANE ROAD AHEAD
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	2	32.00				FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00	2	32.00				SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00						END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	2	12.00				WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	4	48.00				SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						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	4	24.00				STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00						ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						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

616-10.05 CONSTRUCTION SIGNS	TOTAL 340
616-10.10 RELOCATED SIGNS	TOTAL ***

EFFECTIVE: 07-01-2025

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)
6122040		WORK ZONE CRASH CUSHION (NARROW)
6122041		WORK ZONE CRASH CUSHION (RELOCATION)
6123001	* 1	TRUCK MOUNTED ATTENUATOR (TMA)
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONE)
6161025	65	CHANNELIZER (TRIM-LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161030		TYPE 3 MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040		FLASHING ARROW PANEL
6161047		TYPE 3 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	* 4	TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
6169902	** 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, REGAURDLESS 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 TEMPORAY TRAFFIC CONTROL DEVICES.

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:15:05 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED: 10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	3

COUNTY: SCOTT

JOB NO.: JSE0143

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

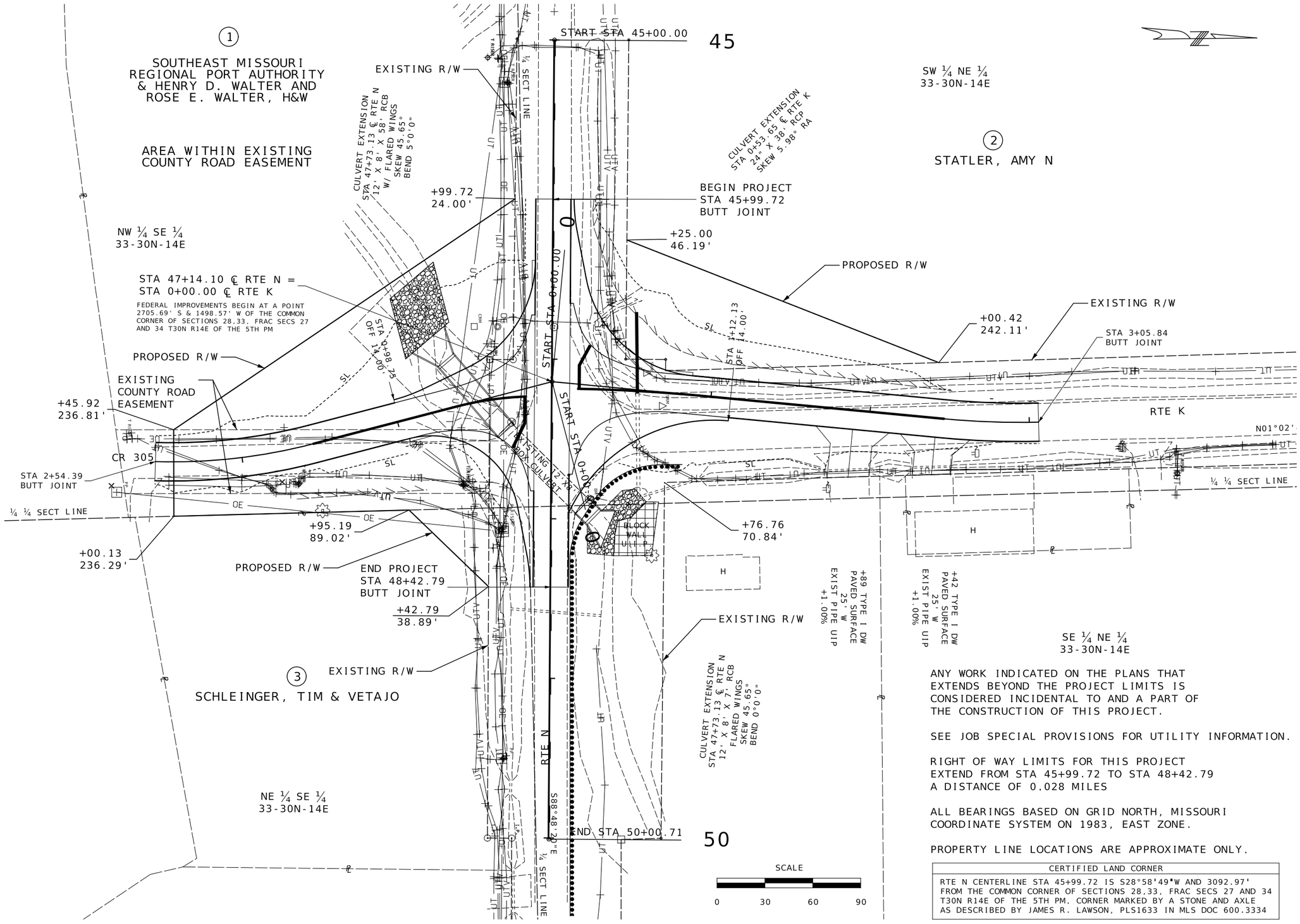
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SUMMARY OF QUANTITIES
SHEET 3 OF 3



ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

SEE JOB SPECIAL PROVISIONS FOR UTILITY INFORMATION.

RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA 45+99.72 TO STA 48+42.79 A DISTANCE OF 0.028 MILES

ALL BEARINGS BASED ON GRID NORTH, MISSOURI COORDINATE SYSTEM ON 1983, EAST ZONE.

PROPERTY LINE LOCATIONS ARE APPROXIMATE ONLY.

CERTIFIED LAND CORNER
RTE N CENTERLINE STA 45+99.72 IS S28°58'49"W AND 3092.97' FROM THE COMMON CORNER OF SECTIONS 28,33, FRAC SECS 27 AND 34 T30N R14E OF THE 5TH PM. CORNER MARKED BY A STONE AND AXLE AS DESCRIBED BY JAMES R. LAWSON, PLS1633 IN MLS DOC 600.3334

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:14:54 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	4

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

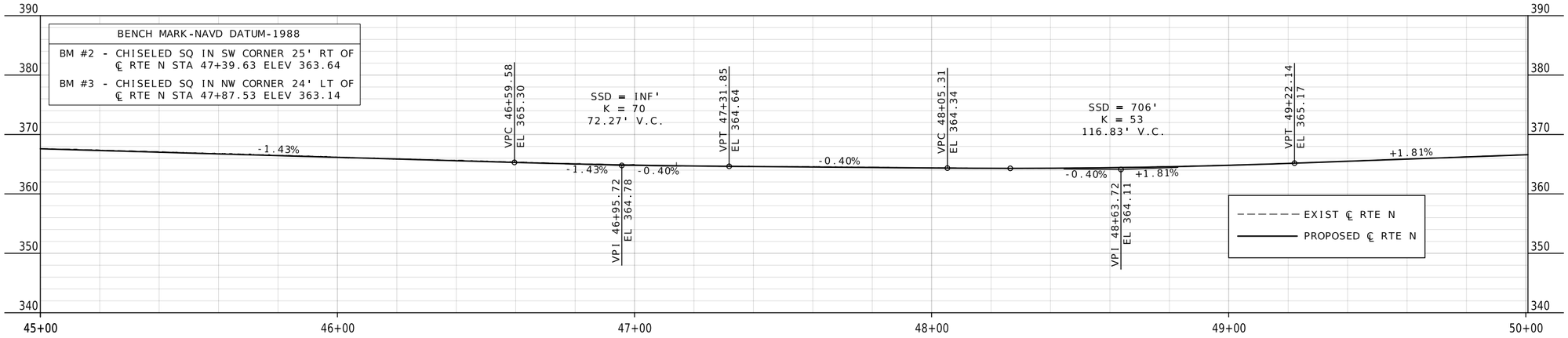
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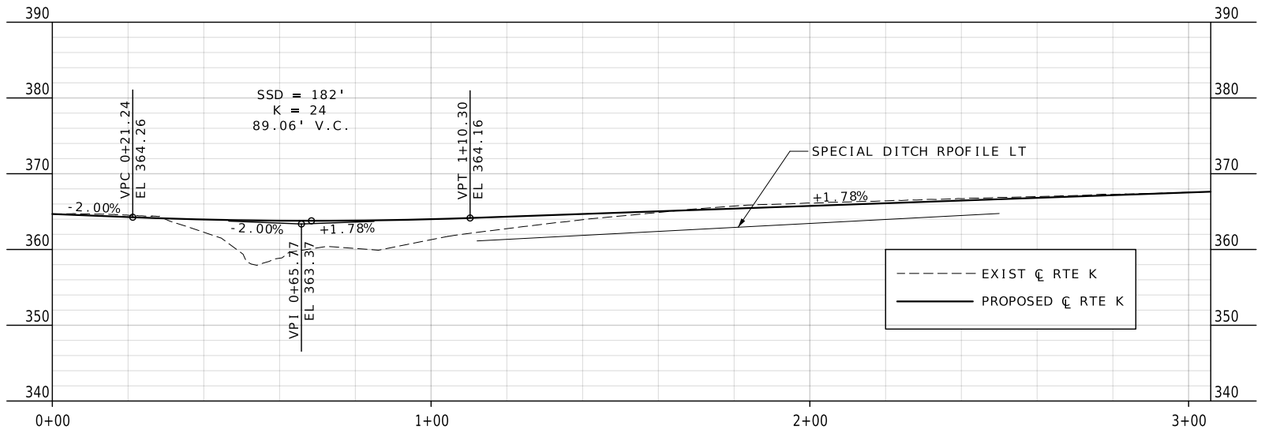
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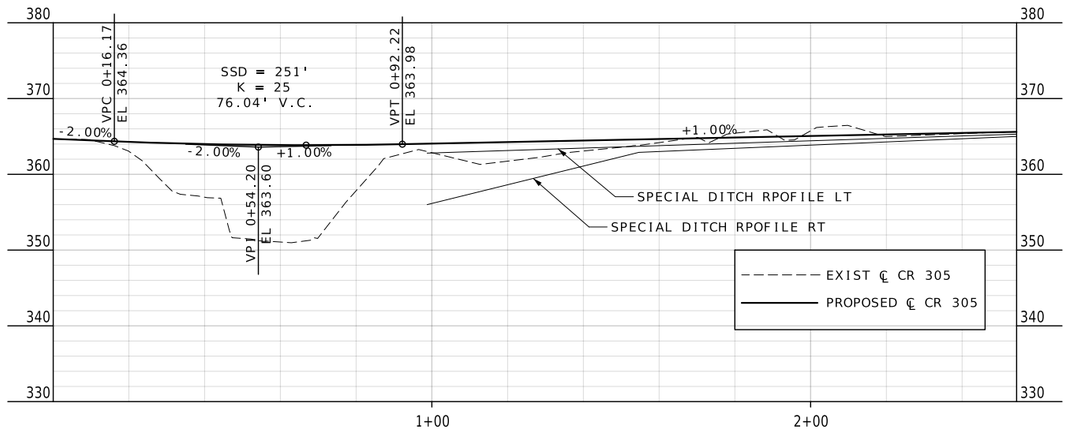
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET
SHEET 1 OF 3







STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:14:43 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	5

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

PROJECT NO.

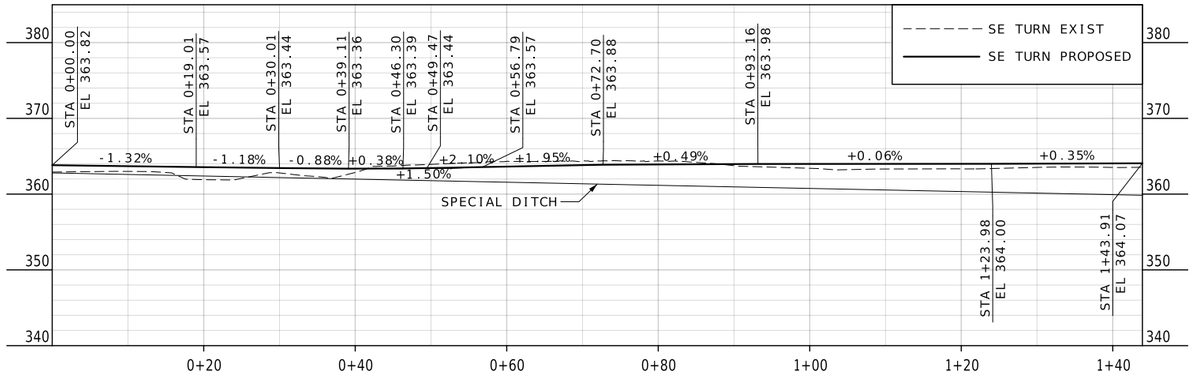
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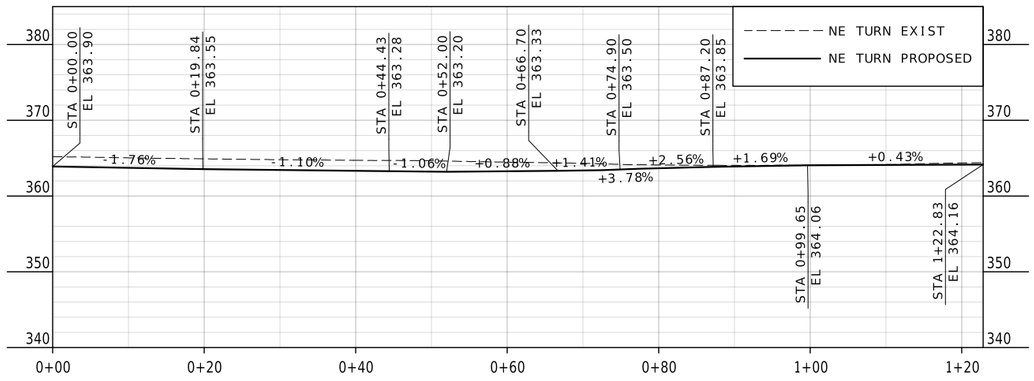
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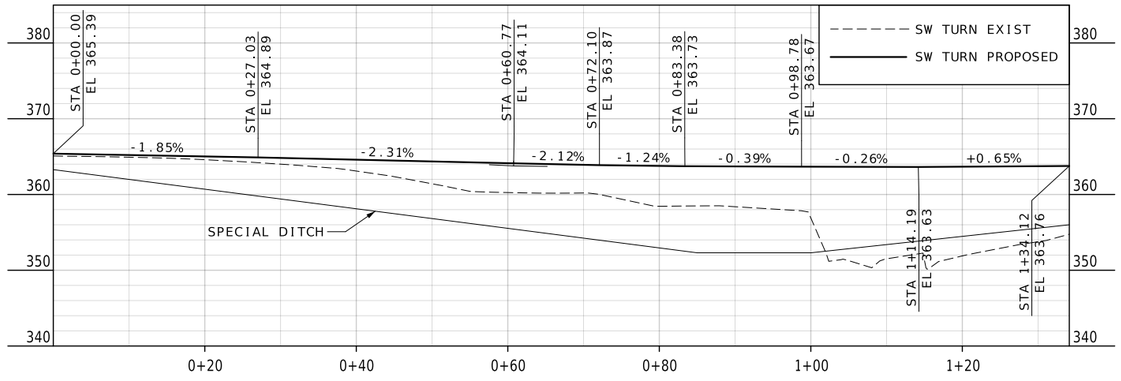
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

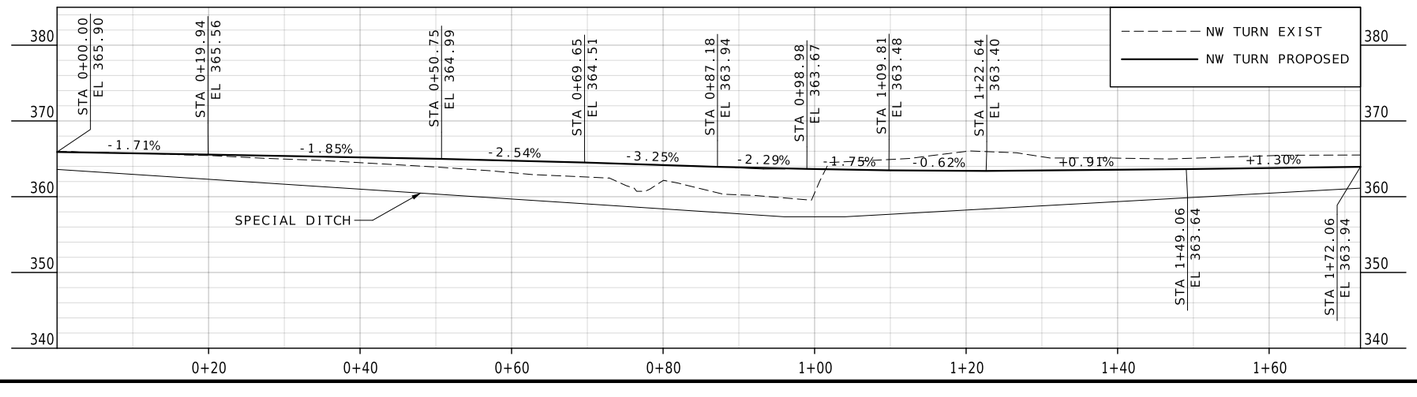
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
SHEET 2 OF 3









STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:13:18 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	6

COUNTY
SCOTT

JOB NO.
JSE0143

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)

PROFILE SHEET
SHEET 3 OF 3

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 83
HORIZONTAL DATUM	NAD83 2011
VERTICAL DATUM	NAVD88
GEOID MODEL	2018
ELEVATIONS DETERMINED BY	DIFFERENTIAL LEVELING
PROJECT PROJECTION FACTOR	0.99998126

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO SPC 83
CONTROL STATION	MOJK
DESIGNATION	MODOT JACKSON CORS ARP
CORS_ID	MOJK
PID	DL6890
LATITUDE	372444.4584
LONGITUDE	893900.22115
NORTHING (M)	175551.7720
EASTING (M)	325239.6700
ZONE	EAST ZONE
PROJECT AVERAGE GRID FACTOR	1.00001874

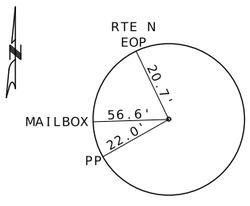
EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

EXAMPLE: CONTROL POINT X
N 175551.7720 X 1.00001874 = N 175555.0618
E 325239.6700 X 1.00001874 = E 325245.7650

LINEAR UNIT CONVERSION

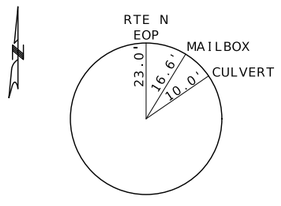
1 METER = 3.280833333 US SURVEY FEET (USFT)



CONTROL PT #100

X = 1113675.764
Y = 508286.902
Z = 367.005

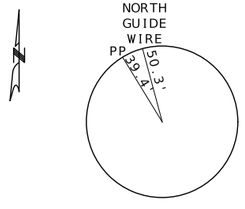
CP #100 -5/8" REBAR WITH MODOT CAP LOCATED 0.17 MI EAST OF RTE N AND RTE K INTERSECTION ON S SIDE OF ROAD AND W SIDE OF DW



CONTROL PT #101

X = 1112393.954
Y = 508248.198
Z = 366.977

CP #101 -5/8" REBAR WITH MODOT CAP LOCATED 0.07 MI W OF RTE N AND RTE K INTERSECTION ON S SIDE OF RTE N AND WEST SIDE OF DW.



CONTROL PT #102

X = 1111162.678
Y = 508198.767
Z = 381.680

CP #102 -5/8" REBAR WITH MODOT CAP LOCATED 0.3 MI W OF RTE N AND RTE K W OF INTERSECTION ON S SIDE OF RTE N ON TOP OF HILL

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION
PROJECT CONTROL POINTS							
		RTE N		508,227.378	1,113,654.894	367.005	5/8" REBAR W/ MODOT CAP- CP100
		RTE N		508,238.674	1,112,373.109	366.927	5/8" REBAR W/ MODOT CAP- CP101
		RTE N		508,189.244	1,111,141.856	381.680	5/8" REBAR W/ MODOT CAP- CP102
ALIGNMENTS							
4	45+00.00	RTE N		1,112,475.67	508,271.03	367.59	BEGIN RTE N
	50+00.71	RTE N		1,112,976.30	508,261.78	366.60	END RTE N
4	0+00.00	CR 305		1,112,689.74	508,267.07	364.68	BEGIN CR 305
	1+54.65	CR 305		1,112,727.00	508,116.98	364.61	PC
	1+54.65	CR 305		1,112,727.00	508,116.98	364.61	PC CURVE
	2+04.86	CR 305		1,112,739.09	508,068.25		PI CURVE
	2+54.39	CR 305		1,112,737.00	508,018.08	365.61	PT CURVE
4	0+00.00	RTE K		1,112,689.74	508,267.07	364.68	BEGIN RTE K
	2+46.66	RTE K		1,112,715.78	508,512.35	366.58	PC
	2+46.66	RTE K		1,112,715.78	508,512.35	366.58	PC CURVE
	2+76.28	RTE K		1,112,718.90	508,541.81		PI CURVE
	3+05.84	RTE K		1,112,718.53	508,571.44	367.63	PT CURVE
4	0+00.00	NW TURN		1,112,575.62	508,282.19	365.90	PC CURVE
	0+10.00	NW TURN		1,112,585.62	508,282.00		PI CURVE
	0+19.94	NW TURN		1,112,595.46	508,283.78	365.56	PT CURVE
	0+19.94	NW TURN		1,112,595.46	508,283.78	365.56	PT
	0+50.75	NW TURN		1,112,625.78	508,289.26	364.99	PC
	0+50.75	NW TURN		1,112,625.78	508,289.26	364.99	PC CURVE
	1+06.95	NW TURN		1,112,681.09	508,299.26		PI CURVE
	1+47.22	NW TURN		1,112,687.02	508,355.15	363.63	PT CURVE
	1+47.22	NW TURN		1,112,687.02	508,355.15	363.63	PT
	1+72.06	NW TURN		1,112,689.64	508,379.85	363.94	END OF NW TURN LANE
4	0+00.00	NE TURN		1,112,715.50	508,377.10	363.90	PC CURVE
	0+10.00	NE TURN		1,112,714.44	508,367.16		PI CURVE
	0+19.94	NE TURN		1,112,715.36	508,357.20	363.55	PT CURVE
	0+19.94	NE TURN		1,112,715.36	508,357.20	363.55	PT
	0+50.75	NE TURN		1,112,718.17	508,326.52	363.36	PC
	0+50.75	NE TURN		1,112,718.17	508,326.52	363.36	PC CURVE
	1+00.01	NE TURN		1,112,722.68	508,277.47		PI CURVE
	1+31.09	NE TURN		1,112,771.93	508,276.56	364.16	PT CURVE
4	0+00.00	SW TURN		1,112,613.68	508,257.48	365.39	PC CURVE
	0+46.59	SW TURN		1,112,660.26	508,256.62		PI CURVE
	0+83.38	SW TURN		1,112,680.13	508,214.77	363.73	PT CURVE
	0+83.38	SW TURN		1,112,680.13	508,214.48	363.73	PT
	1+14.19	SW TURN		1,112,693.27	508,186.61	363.63	PC
	1+14.19	SW TURN		1,112,693.27	508,186.61	363.63	PC CURVE
	1+24.19	SW TURN		1,112,697.53	508,177.56		PI CURVE
	1+34.13	SW TURN		1,112,699.94	508,167.86	363.76	PT CURVE
4	0+00.00	SE TURN		1,112,725.18	508,174.12	363.82	BEGINNING OF SE TURN LANE
	0+03.22	SE TURN		1,112,724.40	508,177.25	363.78	PC
	0+03.22	SE TURN		1,112,724.40	508,177.25	363.78	PC CURVE
	0+61.89	SE TURN		1,112,710.27	508,234.19		PI CURVE
	0+93.16	SE TURN		1,112,768.00	508,244.62	363.98	PT TURN
	0+93.16	SE TURN		1,112,768.00	508,244.62	363.98	PT
	1+23.98	SE TURN		1,112,798.32	508,250.10	364.00	PC
	1+23.98	SE TURN		1,112,798.32	508,250.10	364.00	PC CURVE
	1+33.98	SE TURN		1,112,808.16	508,251.88		PI CURVE
	1+43.91	SE TURN		1,112,818.16	508,251.70	364.07	PT CURVE

DRAWING NOT TO SCALE.

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:13:05 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO

DISTRICT	SHEET NO.
SE	7

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

PROJECT NO.

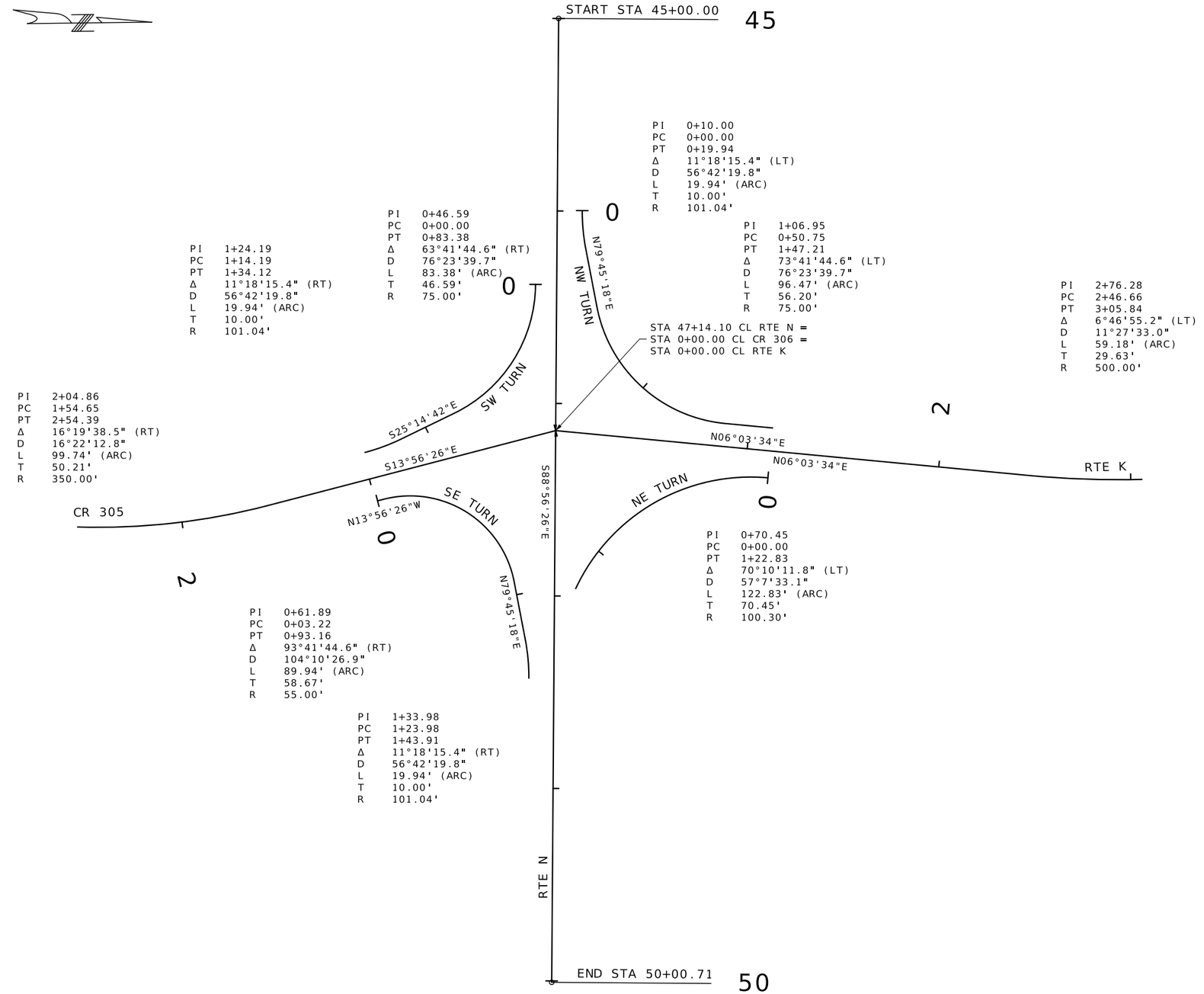
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

REFERENCE CONTROL INFORMATION
COORDINATE POINTS
CONTROL POINTS
SHEET 1 OF 1



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:12:54 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	8

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

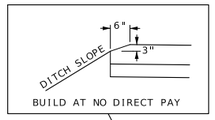
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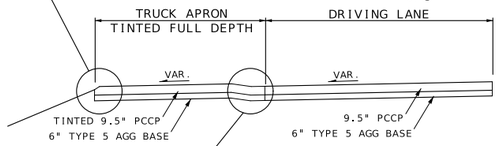
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

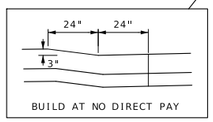
ALIGNMENT
SPECIAL SHEET
SHEET 1 OF 3

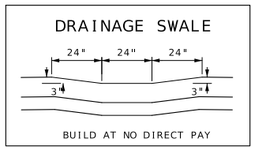
FULL DPETH TINTED
MOUNTABLE TRUCK APRON



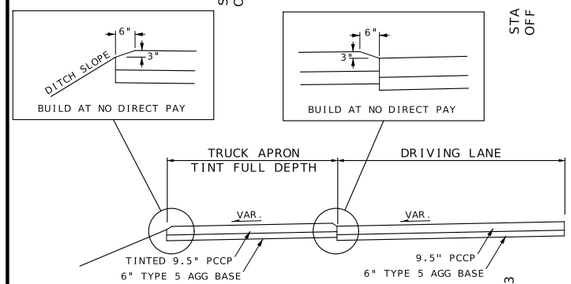


SECTION A-A





DETAIL A



SECTION B-B

STA 0+87.29
OFF 87.00'
STA 46+35.04
OFF 94.54'
STA 0+87.29
OFF 14.00'
STA 0+70.09
OFF 14.00'
STA 0+67.96
OFF 12.00'
R 100'
B
B
STA 46+99.05
OFF 35.12'
STA 46+79.34
OFF 17.06'
R 35'
STA 0+33.67
OFF 18.06'
STA 45+99.72
OFF 13.00'
R 101.04'
STA 46+19.53
OFF 14.96'
STA 46+49.75
OFF 21.00'
R 100'
STA 0+15.31
OFF 65.94'
A
A
STA 0+13.97
OFF 36.12'
STA 46+45.05
OFF 11.00'
STA 46+64.95
OFF 13.00'
STA 46+72.36
OFF 13.00'
STA 46+86.75
OFF 17.06'
STA 0+11.04
OFF 0.00'
STA 0+11.39
OFF 0.00'
STA 45+99.72
OFF 11.00'
STA 46+38.23
OFF 13.00'
STA 46+52.46
OFF 11.00'
A
A
R 100'
STA 0+09.40
OFF 30.84'
STA 47+03.40
OFF 29.84'
R 35'
STA 0+26.05
OFF 18.06'
R 100'
STA 0+48.73
OFF 22.00'
STA 0+60.34
OFF 12.00'
B
B
STA 46+38.23
OFF 86.00'
STA 0+63.43
OFF 95.55'
STA 0+78.95
OFF 15.96'
R 101.04'
STA 1+12.62
OFF 114.30'
STA 48+37.78
OFF 102.23'
STA 0+76.88
OFF 12.00'
B
B
+62.25
SEE DETAIL A
STA 47+35.81
OFF 40.85'
R 100'
R 35'
STA 0+42.59
OFF 18.06'
R 100'
A
STA 47+91.90
OFF 11.00'
STA 47+91.98
OFF 13.00'
STA 47+96.10
OFF 13.00'
STA 0+20.79
OFF 41.85'
STA 48+42.79
OFF 11.00'
STA 47+57.61
OFF 17.06'
STA 47+72.00
OFF 13.00'
A
STA 47+68.22
OFF 17.06'
STA 47+82.61
OFF 13.00'
STA 48+02.51
OFF 11.00'
A
STA 0+30.49
OFF 47.86'
STA 0+40.64
OFF 70.55'
STA 47+45.36
OFF 46.86'
R 100'
R 35'
STA 47+92.77
OFF 21.00'
STA 48+22.98
OFF 14.96'
R 101.04'
STA 48+42.79
OFF 13.00'
R 100'
R 35'
STA 0+53.35
OFF 18.06'
+62.06
SEE DETAIL A
B
B
STA 0+80.83
OFF 14.00'
STA 48+03.55
OFF 74.93'
STA 0+95.53
OFF 67.00'
STA 0+95.53
OFF 14.00'

SCALE
0 10 20 30

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
11/02/2026 4:16:21 PM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/29/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	9

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

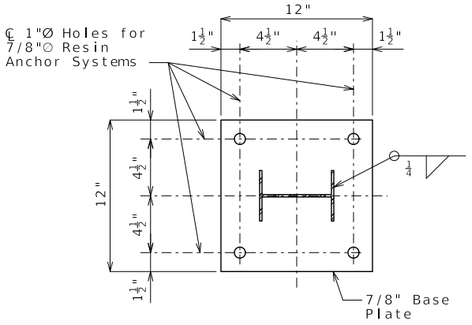
PROJECT NO.

BRIDGE NO.

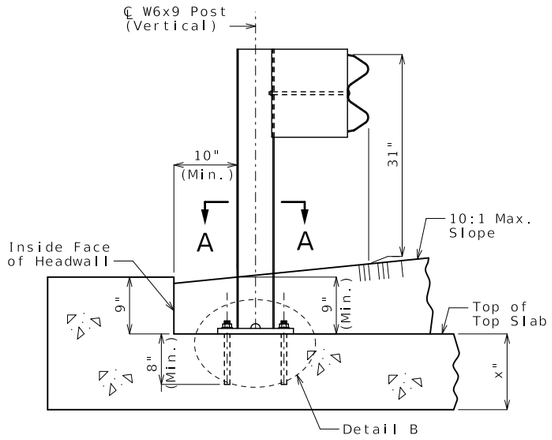
DESCRIPTION	DATE

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

SPECIAL SHEET
SHEET 2 OF 3



SECTION A-A



PART SECTION THRU TOP SLAB
SHOWING RAIL POST ATTACHMENT

(Close to headwall)

General Notes:

Furnishing and installing posts and guardrail on culvert as shown on this sheet will be considered completely covered by the contract unit price for Bridge Guardrail (W-Beam).

Furnishing and installing posts and guardrail on culvert shall be in accordance with Sec 606 except as shown.

Rail posts shall be seated on 1/16-inch elastomeric pads having the same dimensions as the post base plate. Such pads may be any elastomeric material, plain or fibered, having hardness (durometer) of 50 or above, as certified by the manufacturer. Additional pads or half pads may be used in shimming for alignment. Post heights shown will increase by the thickness of the pad.

Posts and base plates shall be fabricated from ASTM A709 Grade 36 steel and galvanized.

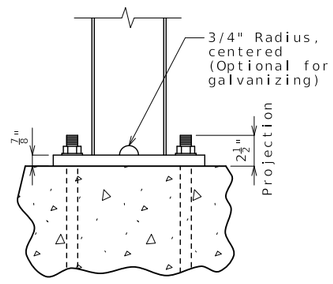
Fabrication of structural steel shall be in accordance with Sec 1080.

The contractor shall use one of the qualified resin anchor systems in accordance with Sec 1039.

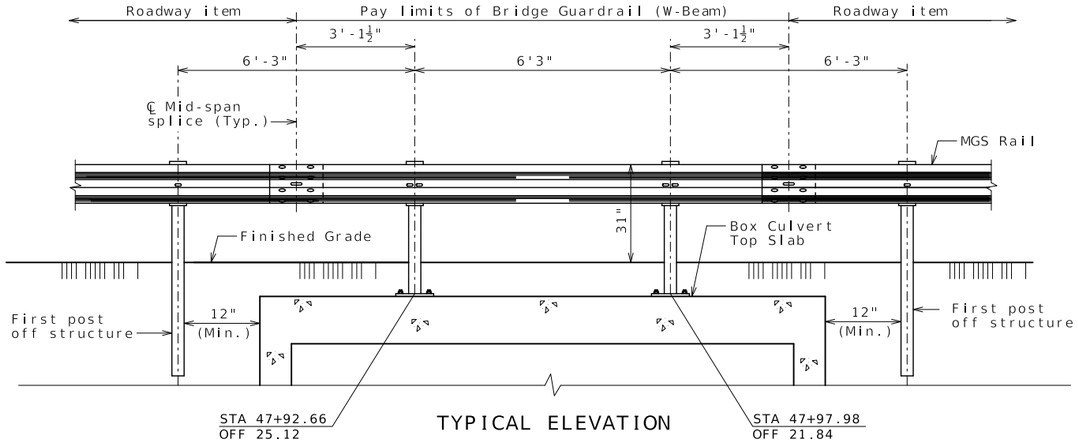
Cost of furnishing and installing the resin anchor systems, complete in place, will be considered completely covered by the contract unit price for Bridge Guardrail (W-beam).

The minimum embedment depth in concrete with f'c = 4,000 psi for the resin anchor systems shall be that required to meet the minimum ultimate pullout strength in accordance with Sec 1039 but shall not be less than 8 inches.

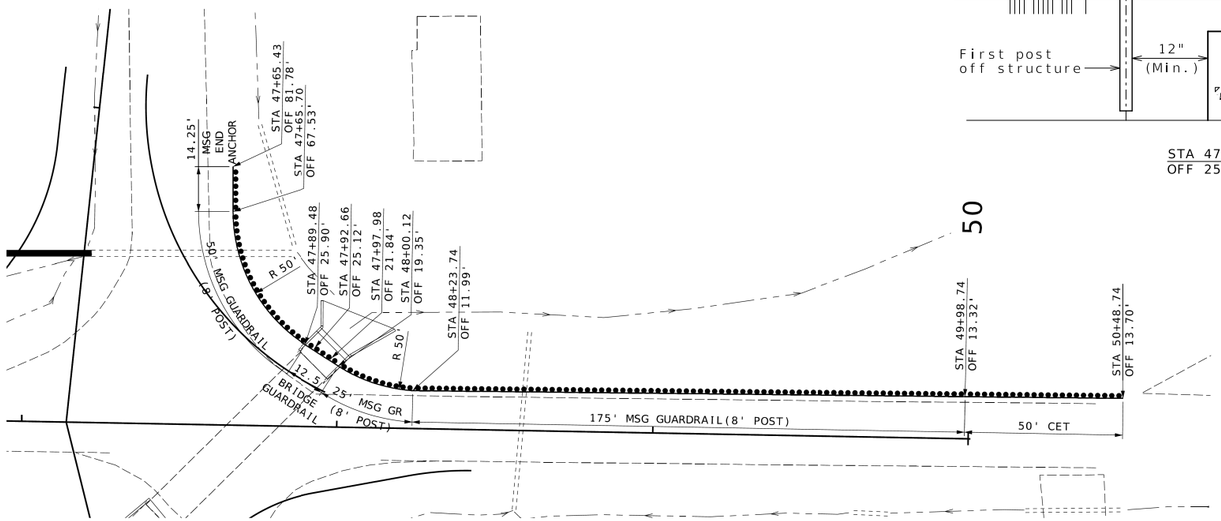
See Missouri Standard Plans drawing 606.50 for details not shown.



DETAIL B



TYPICAL ELEVATION



MIDWEST GUARDRAIL SYSTEM (MGS) ON BOX CULVERT

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:12:31 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED: 10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	10

COUNTY: SCOTT

JOB NO.: JSE0143

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)

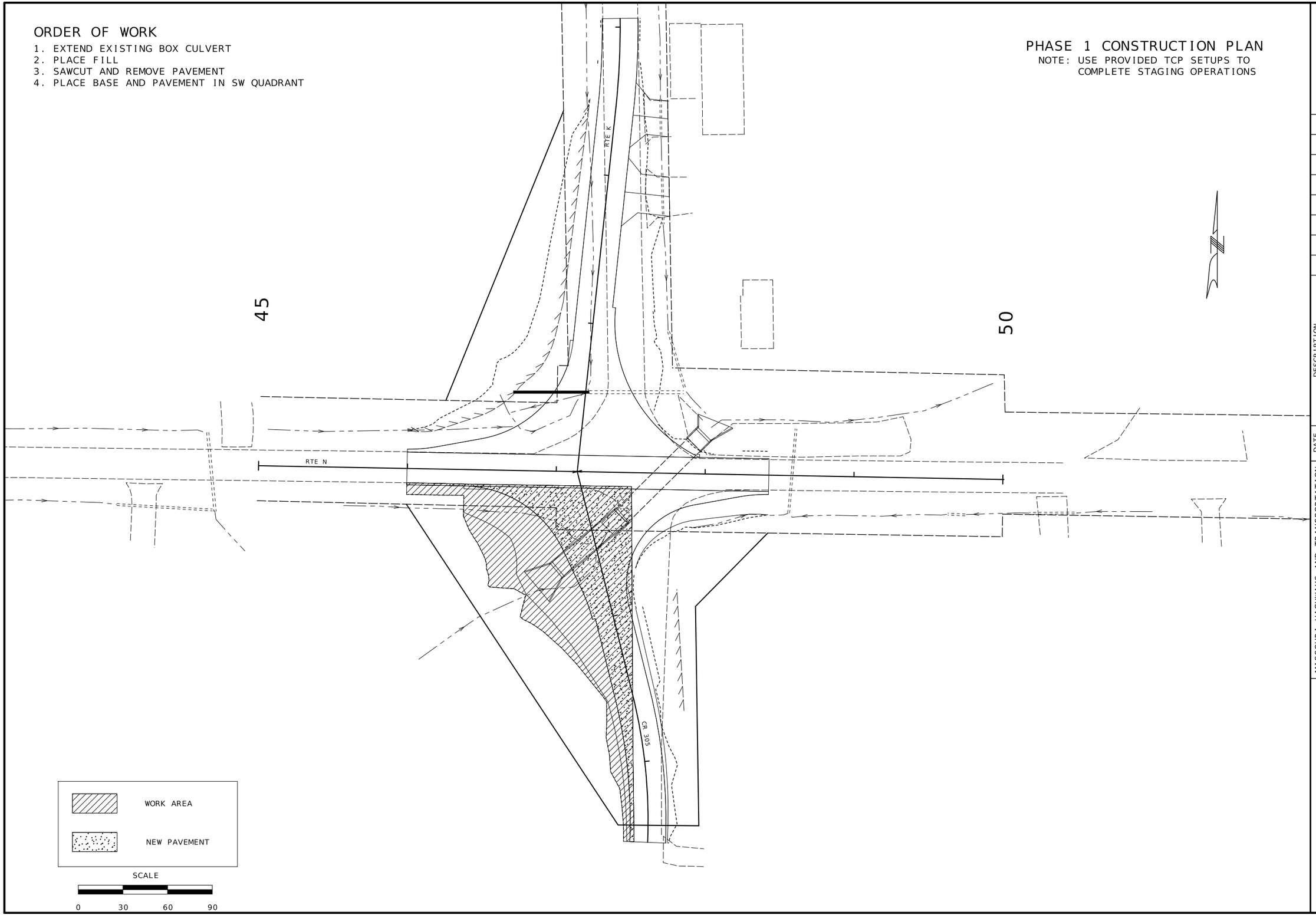
SPECIAL SHEET
SHEET 3 OF 3

ORDER OF WORK

1. EXTEND EXISTING BOX CULVERT
2. PLACE FILL
3. SAWCUT AND REMOVE PAVEMENT
4. PLACE BASE AND PAVEMENT IN SW QUADRANT

PHASE 1 CONSTRUCTION PLAN

NOTE: USE PROVIDED TCP SETUPS TO COMPLETE STAGING OPERATIONS



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:12:21 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED: 10/6/2026

ROUTE	STATE
N	MO

DISTRICT	SHEET NO.
SE	11

COUNTY: SCOTT

JOB NO.: JSE0143

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)

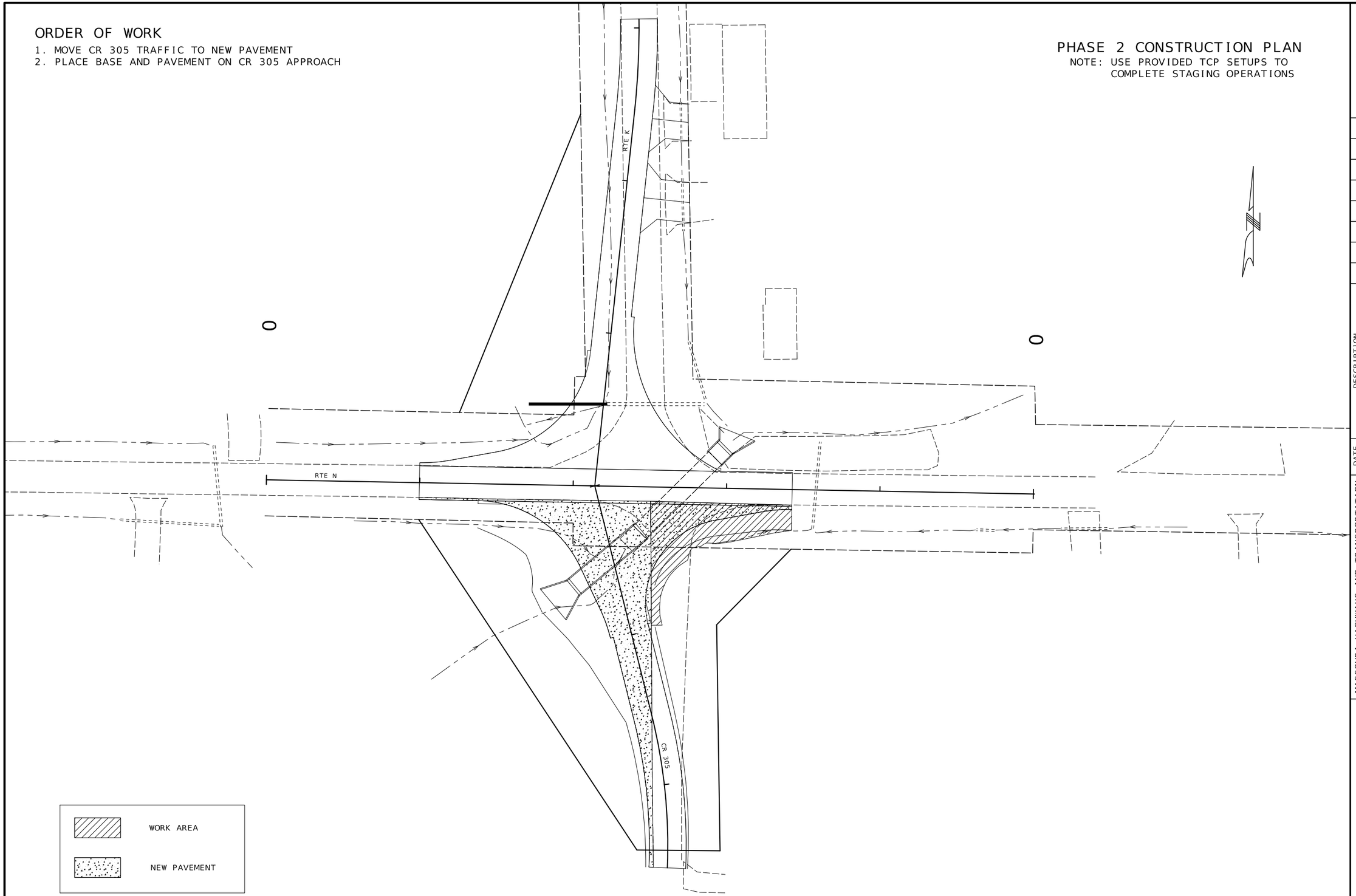
TRAFFIC CONTROL
SHEET 1 OF 9

ORDER OF WORK

1. MOVE CR 305 TRAFFIC TO NEW PAVEMENT
2. PLACE BASE AND PAVEMENT ON CR 305 APPROACH

PHASE 2 CONSTRUCTION PLAN

NOTE: USE PROVIDED TCP SETUPS TO COMPLETE STAGING OPERATIONS



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER

10/07/2026 9:12:11 AM
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MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO

DISTRICT	SHEET NO.
SE	12

COUNTY
SCOTT

JOB NO.
JSE0143

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)

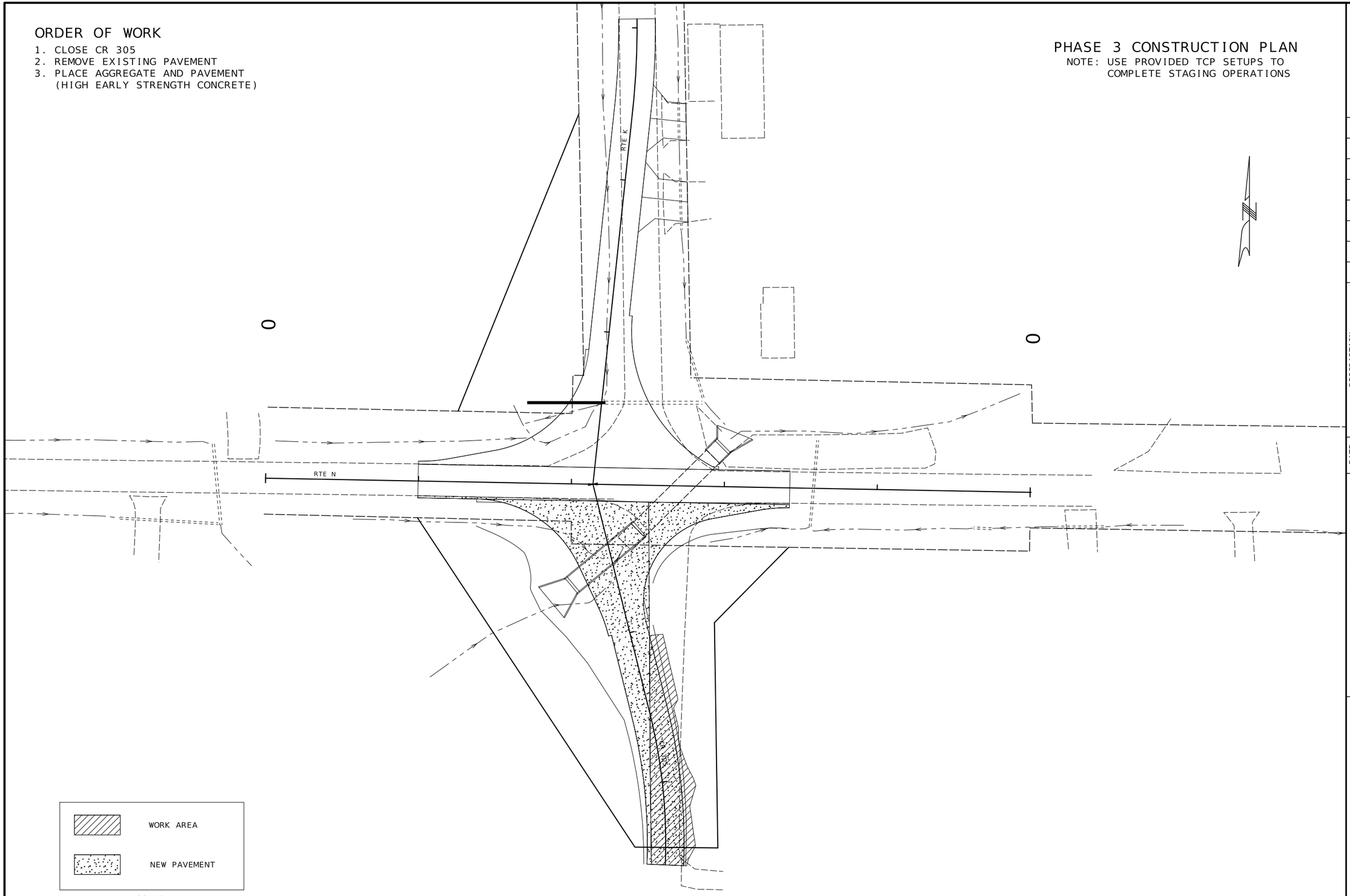
TRAFFIC CONTROL
SHEET 2 OF 9

ORDER OF WORK

1. CLOSE CR 305
2. REMOVE EXISTING PAVEMENT
3. PLACE AGGREGATE AND PAVEMENT
   (HIGH EARLY STRENGTH CONCRETE)

PHASE 3 CONSTRUCTION PLAN

NOTE: USE PROVIDED TCP SETUPS TO
COMPLETE STAGING OPERATIONS



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER

10/07/2026 9:12:01 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO

DISTRICT	SHEET NO.
SE	13

COUNTY
SCOTT

JOB NO.
JSE0143

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)

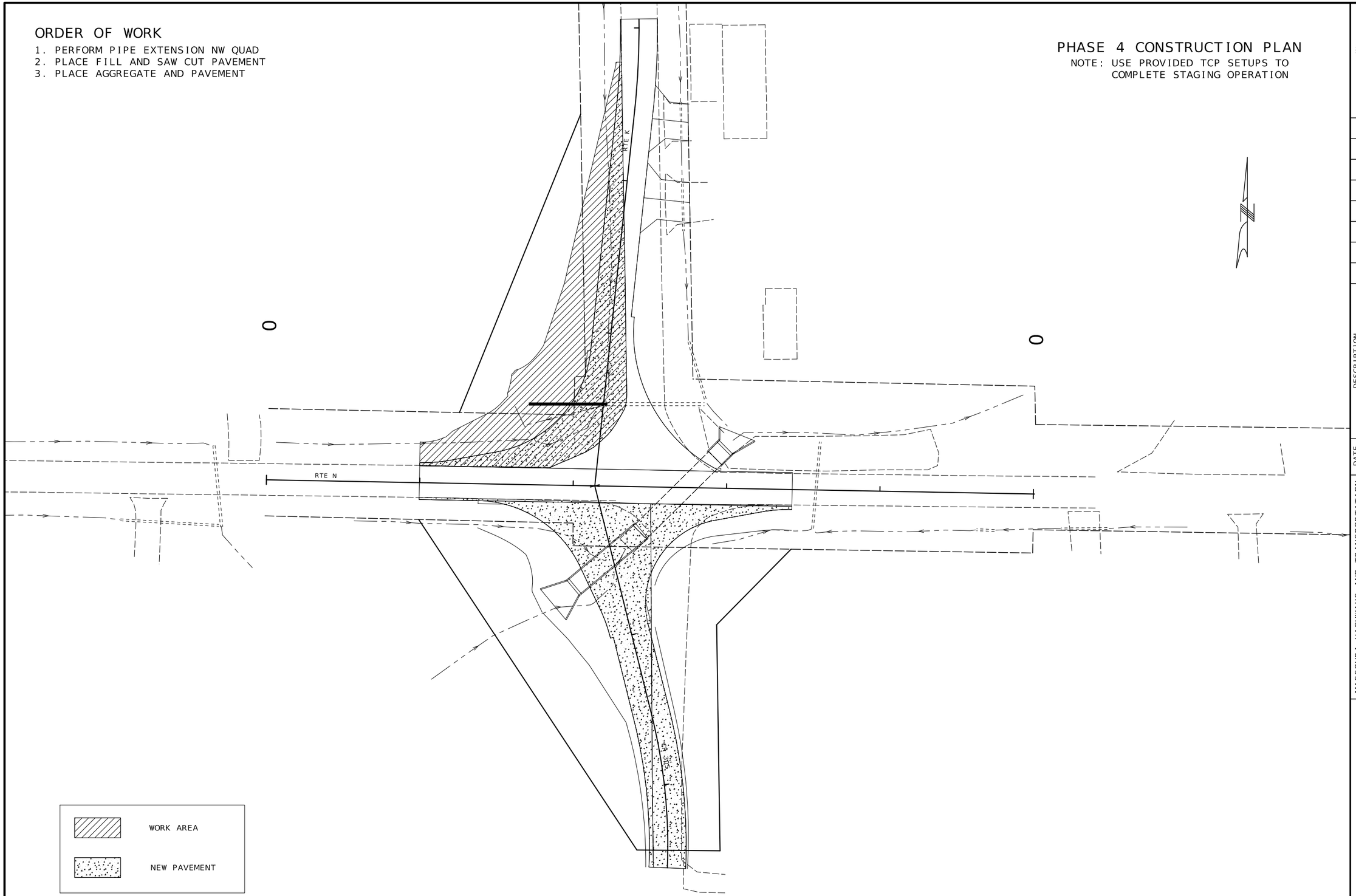
TRAFFIC CONTROL
SHEET 3 OF 9

ORDER OF WORK

1. PERFORM PIPE EXTENSION NW QUAD
2. PLACE FILL AND SAW CUT PAVEMENT
3. PLACE AGGREGATE AND PAVEMENT

PHASE 4 CONSTRUCTION PLAN

NOTE: USE PROVIDED TCP SETUPS TO COMPLETE STAGING OPERATION



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:11:48 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO

DISTRICT	SHEET NO.
SE	14

COUNTY
SCOTT

JOB NO.
JSE0143

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)

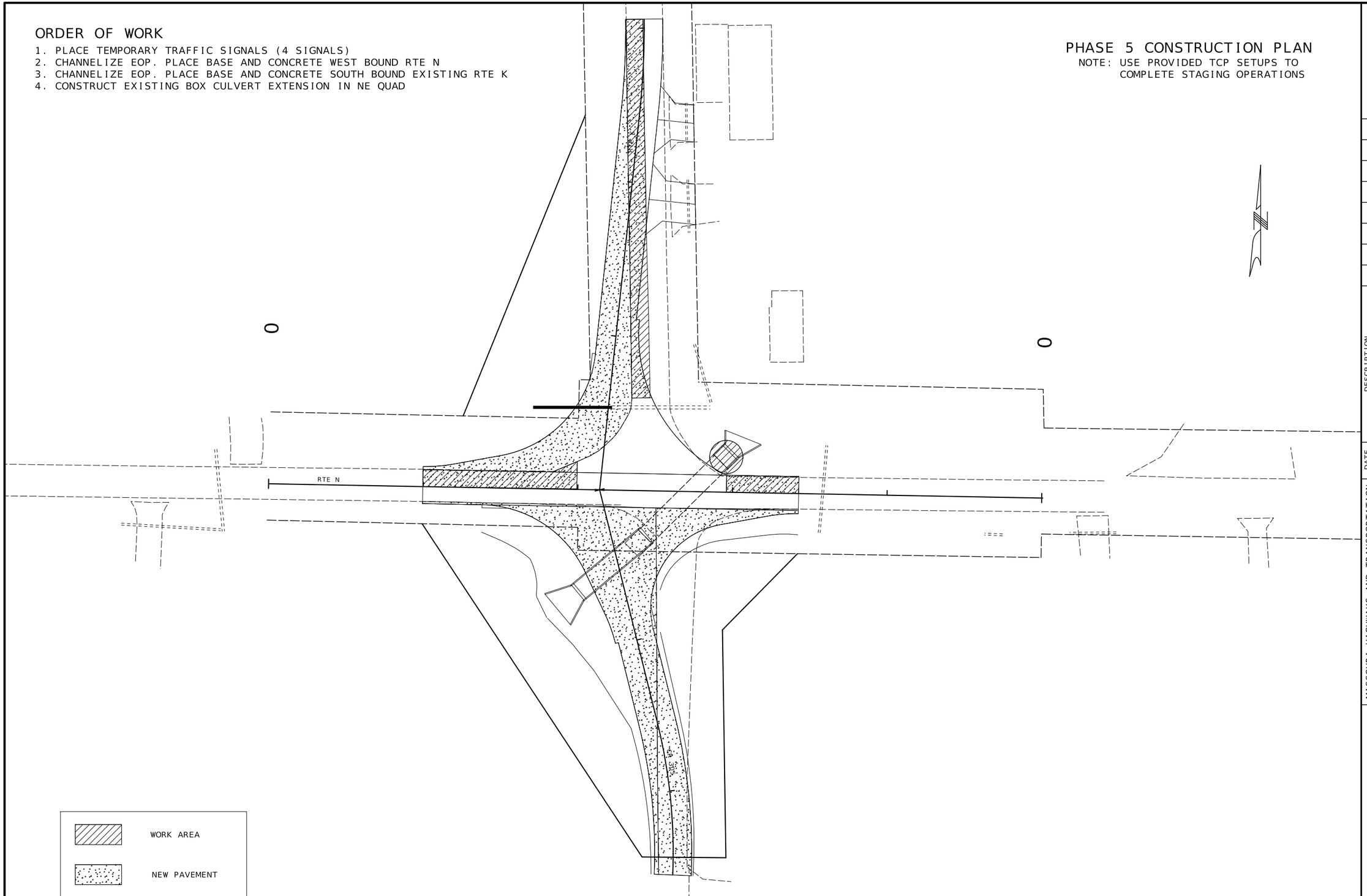
TRAFFIC CONTROL
SHEET 4 OF 9

ORDER OF WORK

1. PLACE TEMPORARY TRAFFIC SIGNALS (4 SIGNALS)
2. CHANNELIZE EOP. PLACE BASE AND CONCRETE WEST BOUND RTE N
3. CHANNELIZE EOP. PLACE BASE AND CONCRETE SOUTH BOUND EXISTING RTE K
4. CONSTRUCT EXISTING BOX CULVERT EXTENSION IN NE QUAD

PHASE 5 CONSTRUCTION PLAN

NOTE: USE PROVIDED TCP SETUPS TO COMPLETE STAGING OPERATIONS



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:11:24 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED: 10/6/2026

ROUTE	STATE
N	MO

DISTRICT	SHEET NO.
SE	15

COUNTY: SCOTT

JOB NO.: JSE0143

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)

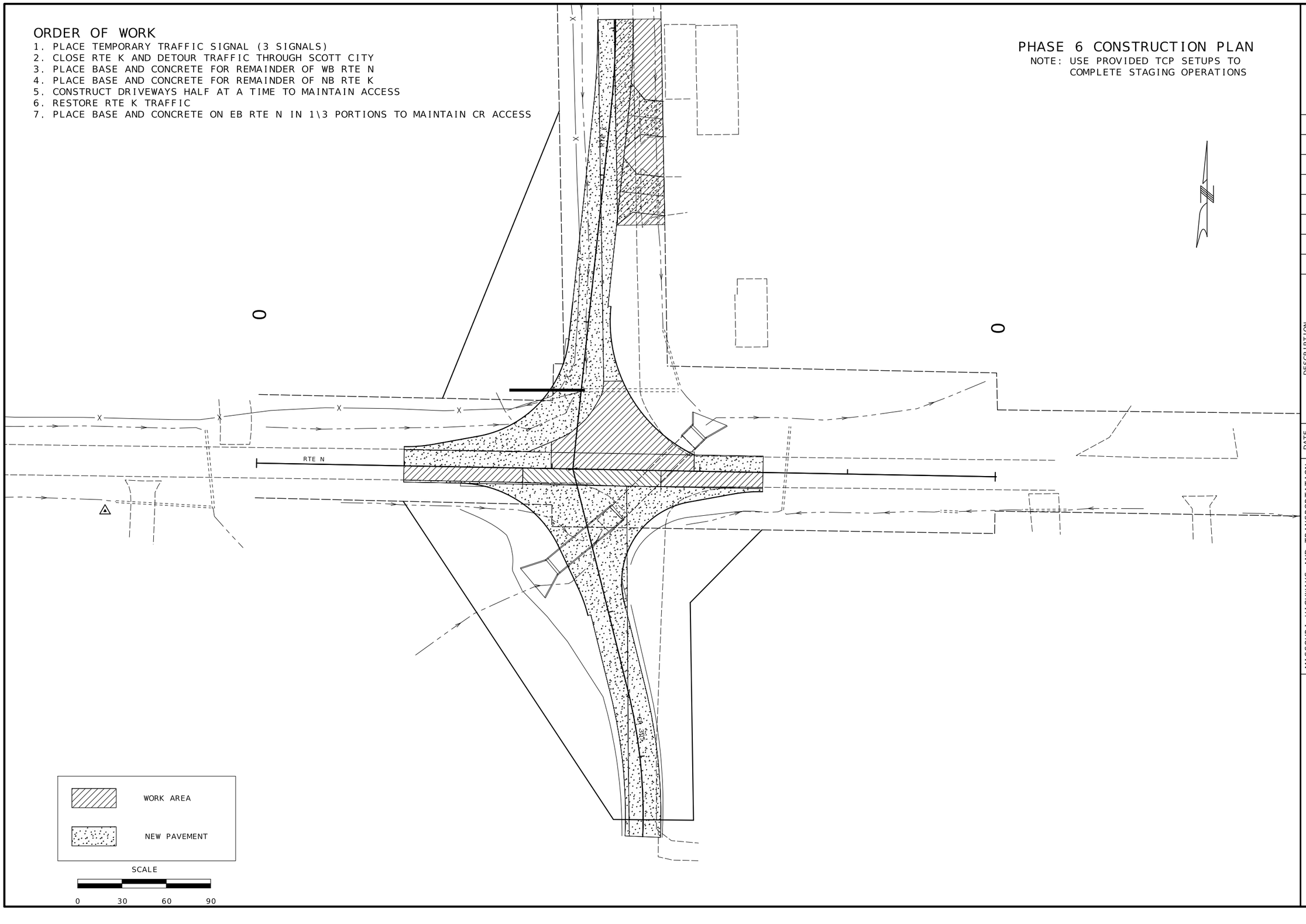
TRAFFIC CONTROL
SHEET 5 OF 9

ORDER OF WORK

1. PLACE TEMPORARY TRAFFIC SIGNAL (3 SIGNALS)
2. CLOSE RTE K AND DETOUR TRAFFIC THROUGH SCOTT CITY
3. PLACE BASE AND CONCRETE FOR REMAINDER OF WB RTE N
4. PLACE BASE AND CONCRETE FOR REMAINDER OF NB RTE K
5. CONSTRUCT DRIVEWAYS HALF AT A TIME TO MAINTAIN ACCESS
6. RESTORE RTE K TRAFFIC
7. PLACE BASE AND CONCRETE ON EB RTE N IN 1\3 PORTIONS TO MAINTAIN CR ACCESS

PHASE 6 CONSTRUCTION PLAN

NOTE: USE PROVIDED TCP SETUPS TO COMPLETE STAGING OPERATIONS



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER

10/07/2026 9:04:47 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	16

COUNTY
SCOTT

JOB NO.
JSE0143

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)

TRAFFIC CONTROL
SHEET 6 OF 9

SIGN SPACING, DEVICE SPACING, AND CHANNELIZING TAPER LENGTHS

ROAD TYPE	SIGN SPACING A, B, C (ft.) (1) (2)		
	A	B	C
URBAN (low speed)	100	100	100
URBAN (high speed)	350	350	350
RURAL	500	500	500
EXPRESSWAY / FREEWAY	1000	1500	2640

(1) THE A DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN. THE B DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS. THE C DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS.

(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

PERMANENT POSTED SPEED (mph)	MINIMUM TAPER LENGTH (ft.)						OPTIONAL BUFFER LENGTH (ft.)	MAXIMUM CHANNELIZER SPACING (3) (4) (ft.)	
	SHOULDER (T1)			LANE (T2)				TAPERS	BUFFER/ WORK AREAS
	10 FT SHLDR	11 FT SHLDR	12 FT SHLDR	10 FT LANE	11 FT LANE	12 FT LANE			
0-35	70	75	85	205	225	245	250	35	70
40-45	150	165	180	450	495	540	360	40	80
50-55	185	200	220	550	605	660	495	50	100
60-70	235	255	280	700	770	840	730	60	120

(3) SPACING SHALL BE REDUCED TO ½ AT INTERSECTIONS.

(4) CHANNELIZER SPACING FOR FLAGGING OPERATIONS SHALL BE 20' WITH A MINIMUM TAPER LENGTH OF 50' AND A MAXIMUM TAPER LENGTH OF 100'.



DETAIL A

TYPICAL
TYPE III MOVEABLE BARRICADE DETAIL

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER
- BARRICADE
- CHANGEABLE MESSAGE BOARD
- TRUCK MOUNTED ATTENUATOR W/ FLASHING ARROW
- ARROW PANEL
- PORTABLE TRAFFIC SIGNAL

GENERAL NOTES:

(1) DAYLIGHT FLAGGING OPERATIONS ONLY.

(2) SEE STANDARD PLAN 616.10BF FOR DETAILS AND ITEMS NOT SHOWN.

(3) EXISTING SIGNS SHALL BE COVERED DURING WORKING HOURS ONLY IF IN CONFLICT WITH TRAFFIC CONTROL PLANS.

(4) NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING, COVERING, UNCOVERING, OR REMOVING SIGNS.

(5) CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.

(6) LOCATE FLASHING ARROW PANEL AT BEGINNING OF TAPER WHEN FEASIBLE; ARROWS ARE ALWAYS LOCATED BEHIND CHANNELIZERS OR CONES.

(7) ALL LOG MILES, SPACING, AND DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE AND MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

(8) AUTOMATED FLAGGER ASSISTANCE DEVICES AND PORTABLE SIGNAL FLAGGING DEVICES MAY BE USED AS AN ALTERNATIVE FLAGGING OPERATION.

(9) FOR ADDITIONAL TRAFFIC CONTROL PLANS FOR THIS PROJECT, USE STANDARD PLANS 616.20 (SHEETS 1 THROUGH 5).

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:04:38 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	17

COUNTY
SCOTT

JOB NO.
JSE0143

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)

TRAFFIC CONTROL
SHEET 7 OF 9



WO20-1

2



W020-4

7



W020-7a

8



WO20-3

20



WO20-3

20A



WO21-5

21



R11-2

29

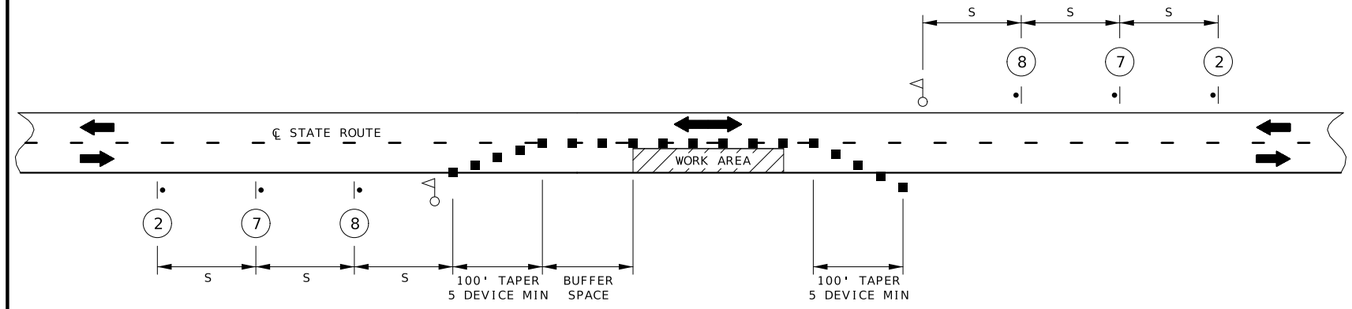


56

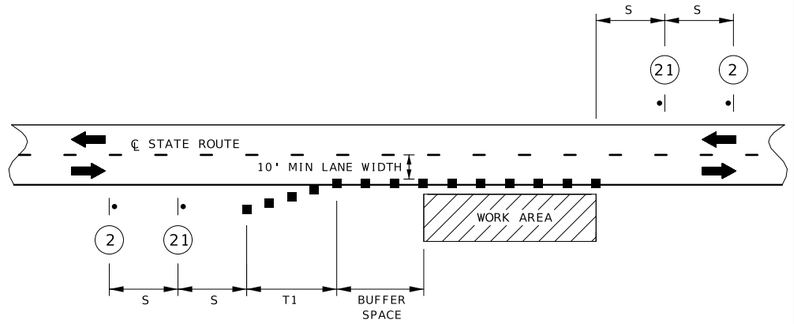


R11-3a

61



LANE CLOSURE WITH FLAGGER CONTROL

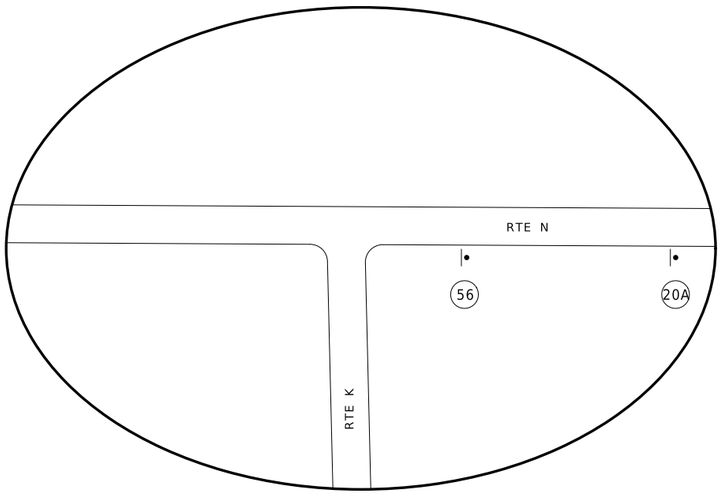


SHOULDER WORK WITH MINOR ENCROACHMENT

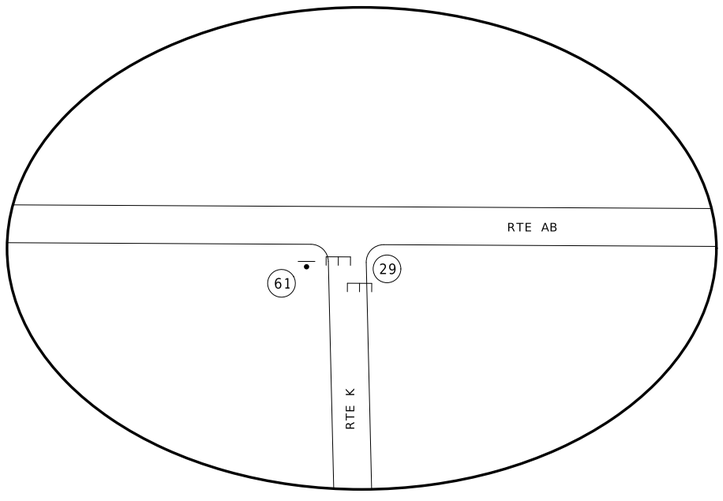
NOTES:

SEE TCP SHEET 7 FOR SIGN SPACING, TAPER LENGTHS, NOTES, AND LEGEND.

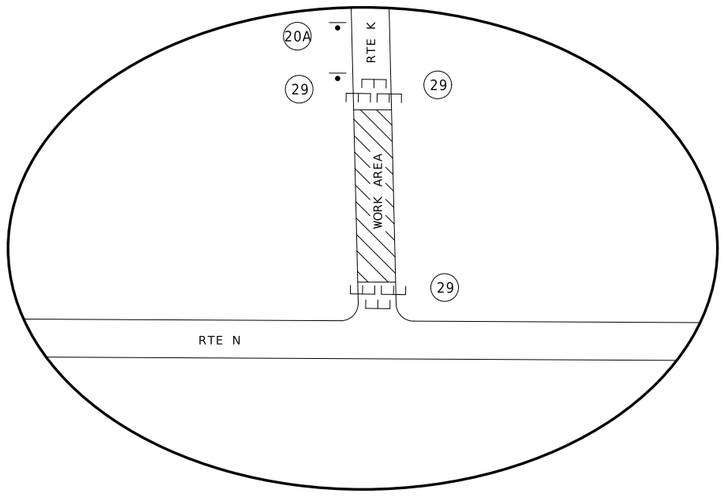
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



ROAD CLOSED AHEAD AT ROUTE K/N SOUTH



SOFT CLOSURE AT ROUTE AB/K INTERSECTION



ROAD CLOSURE AT ROUTE N/K INTERSECTION

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:04:28 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	18

COUNTY
SCOTT

JOB NO.
JSE0143

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)

TRAFFIC CONTROL
SHEET 8 OF 9



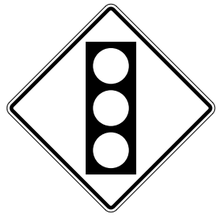
WO20-1

(2)



WO20-4

(7)



WO3-3

(12)



WO3-4

(11)



G020-5aP

(54)



R10-6L

(47)



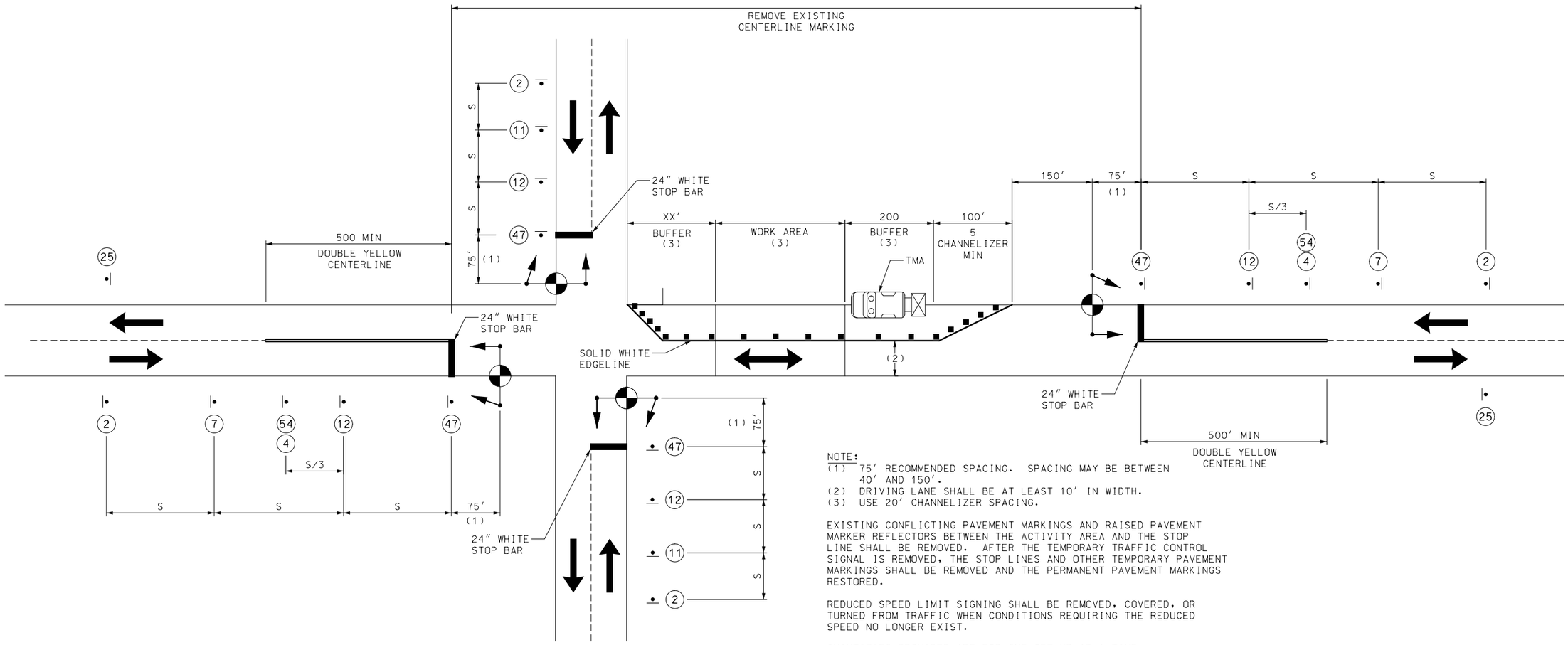
R2-1

(25)



R2-1

(4)



NOTE:
(1) 75′ RECOMMENDED SPACING. SPACING MAY BE BETWEEN 40′ AND 150′.
(2) DRIVING LANE SHALL BE AT LEAST 10′ IN WIDTH.
(3) USE 20′ CHANNELIZER SPACING.

EXISTING CONFLICTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKER REFLECTORS BETWEEN THE ACTIVITY AREA AND THE STOP LINE SHALL BE REMOVED. AFTER THE TEMPORARY TRAFFIC CONTROL SIGNAL IS REMOVED, THE STOP LINES AND OTHER TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND THE PERMANENT PAVEMENT MARKINGS RESTORED.

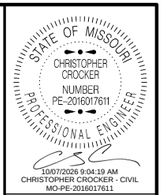
REDUCED SPEED LIMIT SIGNING SHALL BE REMOVED, COVERED, OR TURNED FROM TRAFFIC WHEN CONDITIONS REQUIRING THE REDUCED SPEED NO LONGER EXIST.

QUANTITIES PROVIDED ARE FOR ONE SET-UP AT A TIME.

RELOCATE PORTABLE TRAFFIC SIGNALS AS REQUIRED AT NO DIRECT PAY.

SEE TCP SHEET 7 FOR SIGN SPACING, TAPER LENGTHS, ADDITIONAL NOTES, AND LEGEND.

DRAWING IS NOT TO SCALE. FOLLOW DIMENSIONS.



DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	19

COUNTY
SCOTT

JOB NO.
JSE0143

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)

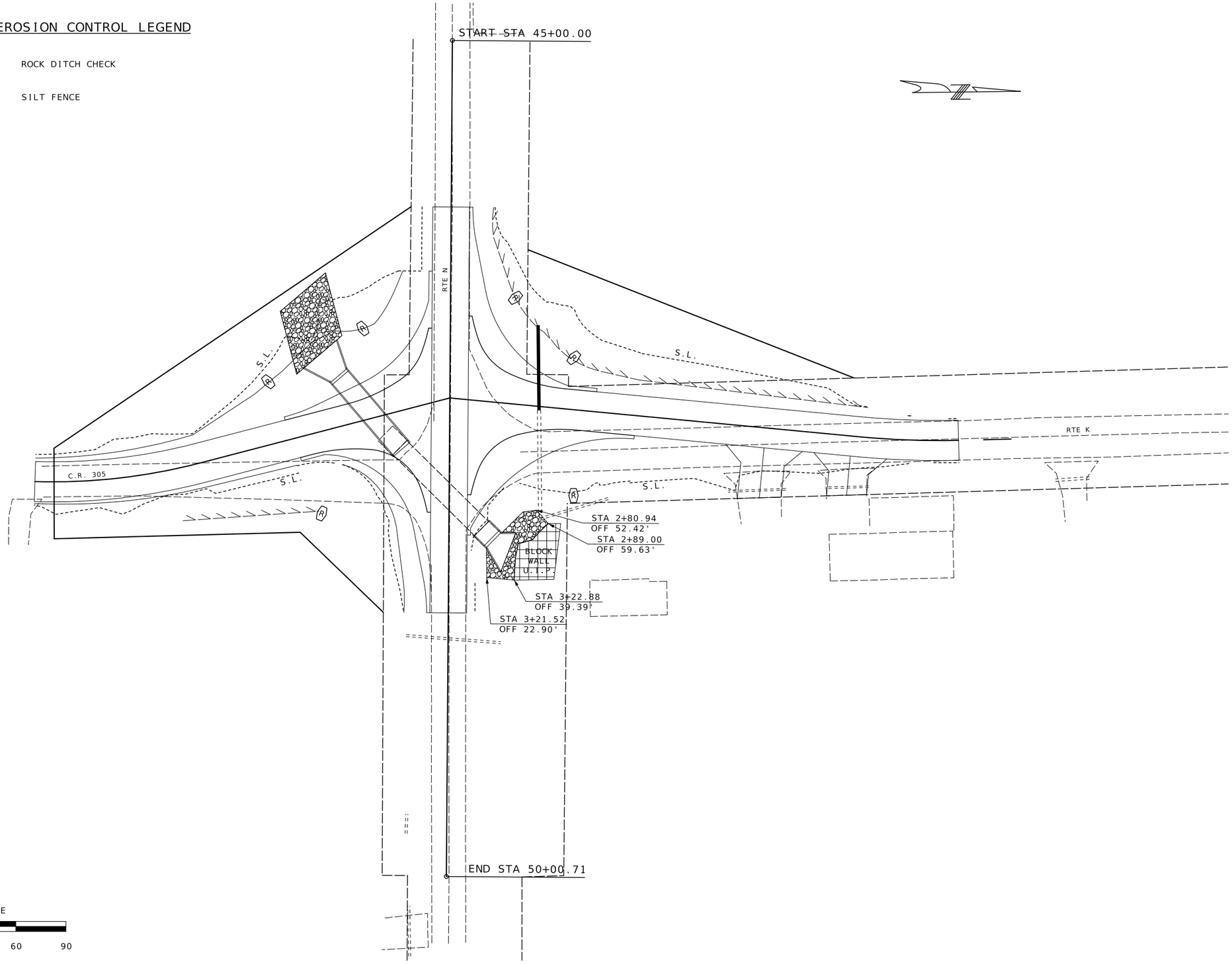
MoDOT

TRAFFIC CONTROL
SHEET 9 OF 9

TEMPORARY EROSION CONTROL LEGEND

(R) ROCK DITCH CHECK

SILT FENCE



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:04:09 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	20

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

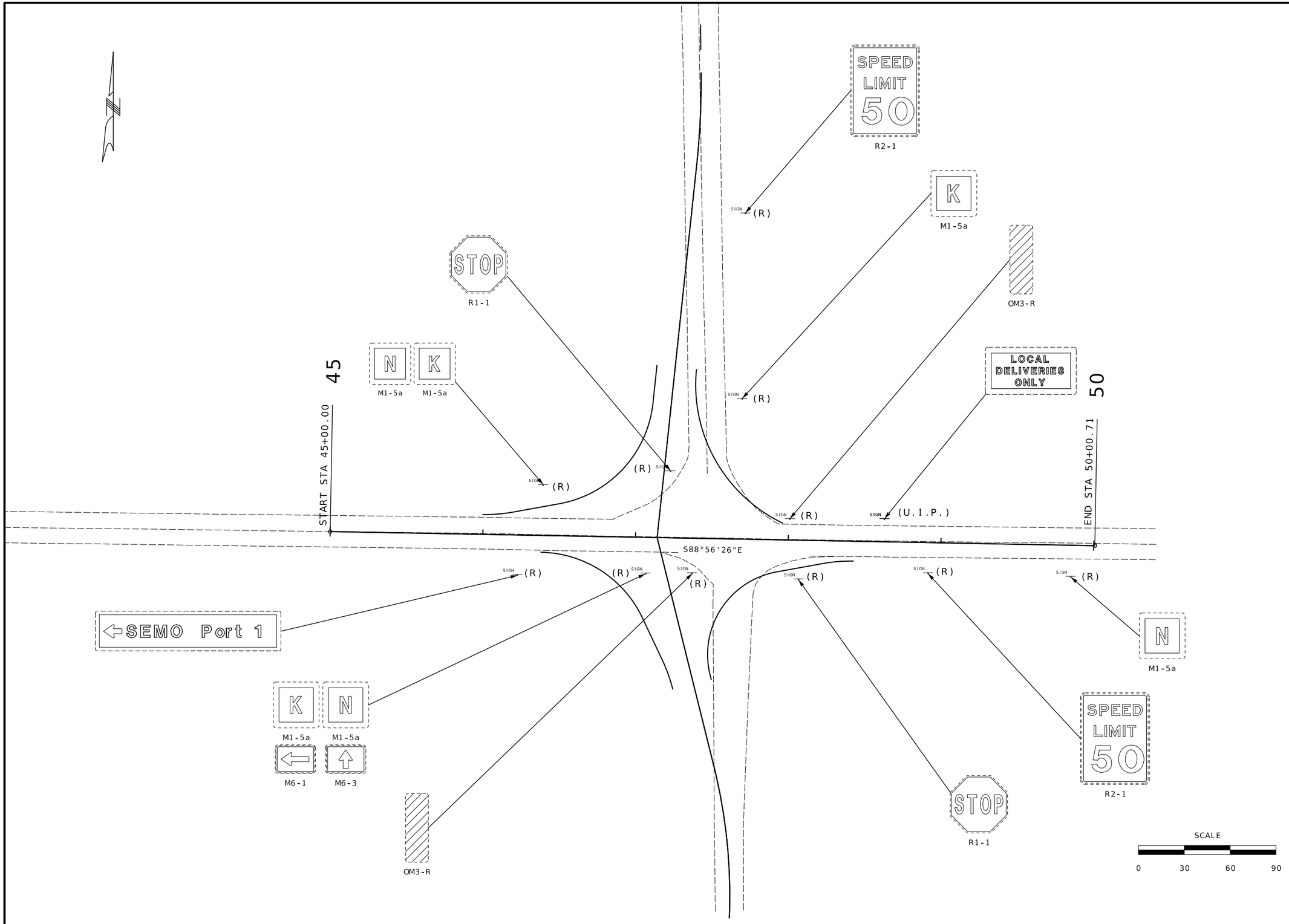
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

EROSION CONTROL
SHEET 1 OF 1



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:03:57 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	21

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

PROJECT NO.

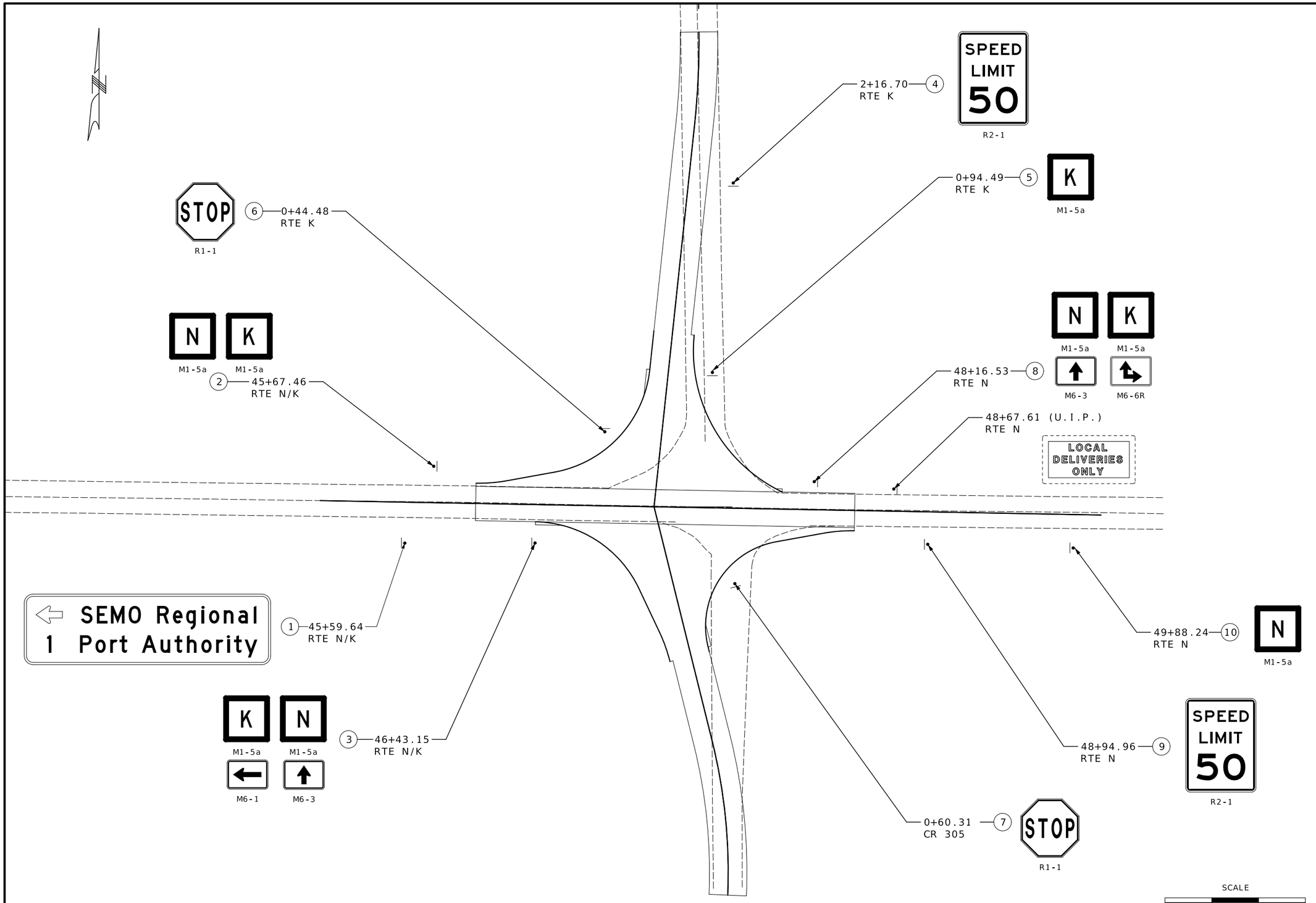
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 1 OF 3



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:03:44 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	22

COUNTY
SCOTT

JOB NO.
JSE0143

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)

SIGNING SHEET
SHEET 2 OF 3

SIGNS

902 SIGNAL SIGNS TABULATED ON D-37A

PERFORATED SQUARE STEEL TUBE*

EFFECTIVE: 07-01-2026

SIGN NO.	SIGN SIZE	STATION/ LOG MILE	LOCATION	SIGN DTL SHT NO.	2" POST NO.1	2" POST NO.2	2" POST TOTAL ITEM NO. 9031270A	2" POST ANCHORS DRIVEN ITEM NO. 9031273A	2" POST ANCHORS CONCRETE ITEM NO. 9031274	2.5" POST NO.1	2.5" POST NO.2	2.5" POST TOTAL ITEM NO. 9031280	2.5" POST ANCHORS DRIVEN ITEM NO. 9031281A	2.5" POST ANCHORS CONCRETE ITEM NO. 9031285	BREAK-AWAY ASSEMBLY ITEM NO. 9031241	ALUMINUM BACKING BARS COUNT	ALUMINUM BACKING BARS LENGTH	ALUMINUM BACKING BARS TOTAL ITEM NO. 9035030	REMARKS AND OTHER REQUIRED ITEMS
					LF	LF	LF	EACH	EACH	LF	LF	LF	EACH	EACH	EACH	EACH	IN.	LF	
1	84X24	45+59.64	RTE N/K	D-31	10.00	11.50	21.50	2											
2	ASSEM	45+67.46	RTE N/K							10.50		10.50	1			2	50	8.33	
3	ASSEM	46+43.15	RTE N/K							10.75		10.75	1			4	50	16.67	
4	36X48	2+16.70	RTE K		12.00		12.00	1											
5	24X24	0+94.49	RTE K		10.00		10.00	1											
6	36X36	0+44.48	RTE K		11.00		11.00	1											
7	36X36	0+60.31	CRD 305		11.00		11.00	1											
8	ASSEM	48+16.53	RTE N							13.25		13.25	1			4	50	16.67	
9	36X48	48+94.96	RTE N		12.00		12.00	1											
10	24X24	49+88.24	RTE N		10.00		10.00	1											
			TOTAL				88	8				35	3					42	

*FOR PSST WITHOUT BREAKAWAY DEVICES, POST LENGTH SHALL INCLUDE AN ADDITIONAL 6" FOR INSERTION INTO ANCHOR;
FOR SURFACED MOUNTED PSST ON ISLANDS, NO ANCHOR IS USED, JUST A SURFACE MOUNT BREAKAWAY ASSEMBLY.

D-29

STANDARD SIGN ASSEMBLIES

SIGN NUMBER	STATION	LOCATION	TYPE SH M1-5a 24X24 (K)	TYPE SH M1-5a 24X24 (N)	TYPE SH M6-1 21X15	TYPE SH M6-3 21X15	TYPE SHF M6-6R 21X15	TYPE SH R1-1 36X36 (STOP)	TYPE SH R2-1 36X48 (SPEED LIMIT 50)	REMARKS
2	45+67.46	RTE N/K LT	1	1						N/K ASSEMBLY
3	46+43.15	RTE N/K RT	1	1	1	1				K/M6-1L & N/M6-3 ASSEMBLY
4	2+16.70	RTE K RT							1	
5	0+94.49	RTE K RT	1							
6	0+44.48	RTE K LT						1		
7	47+65.52	RTE N RT						1		
8	48+16.53	RTE N LT	1	1		1	1			N/M6-3 & K/M6-6R
9	48+94.96	RTE N RT							1	
10	49+88.24	RTE N RT		1						
		TOTAL	4	4	1	2	1	2	2	

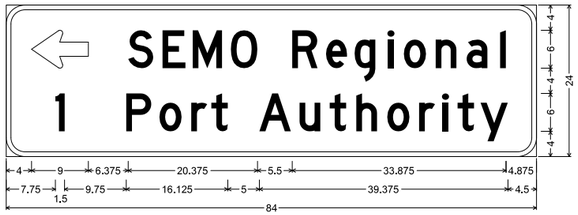
SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET: SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLORESCENT SHF* ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLORESCENT STF* ITEM NO. 9035071A
M1-5a (K)	STD	4	24X24	16.00			
M1-5a (N)	STD	4	24X24	16.00			
M6-1	STD	1	21X15	2.19			
M6-3	STD	2	21X15	4.38			
M6-6R	STD	1	21X15	2.19			
R1-1	STD	2	36X36	18.00			
R2-1	STD	2	36X48	24.00			
SIGN #1 (D1-1a)	D-31	1	84X24	14.00			
			TOTAL	97.00	0.00	0.00	0.00

*ORANGE, YELLOW, & YELLOW/GREEN

D-30

SIGN NO.	1
STATION	45+59.64
ROADWAY	RTE N



D1-1a ST-STRUCTURAL;
3.000" Radius, 0.750" Border, White on, Green;
Standard Arrow Custom 9.000" X 6.000" 180°; "1", D: "SEMO Regional", D: "Port Authority", D:
Table of letter and object lefts

⇦ 4,000	S 19,375	E 24,750	M 29,500	O 35,625	R 45,250	e 50,625	g 55,250	i 60,500	o 63,000	n 68,000	a 73,000	l 78,250							
l 7,750	P 19,000	o 24,250	r 29,250	t 32,500															
	A 40,125	u 46,500	t 51,250	h 55,500	o 60,375	r 65,375	l 69,125	t 71,500	y 75,125										

D-31

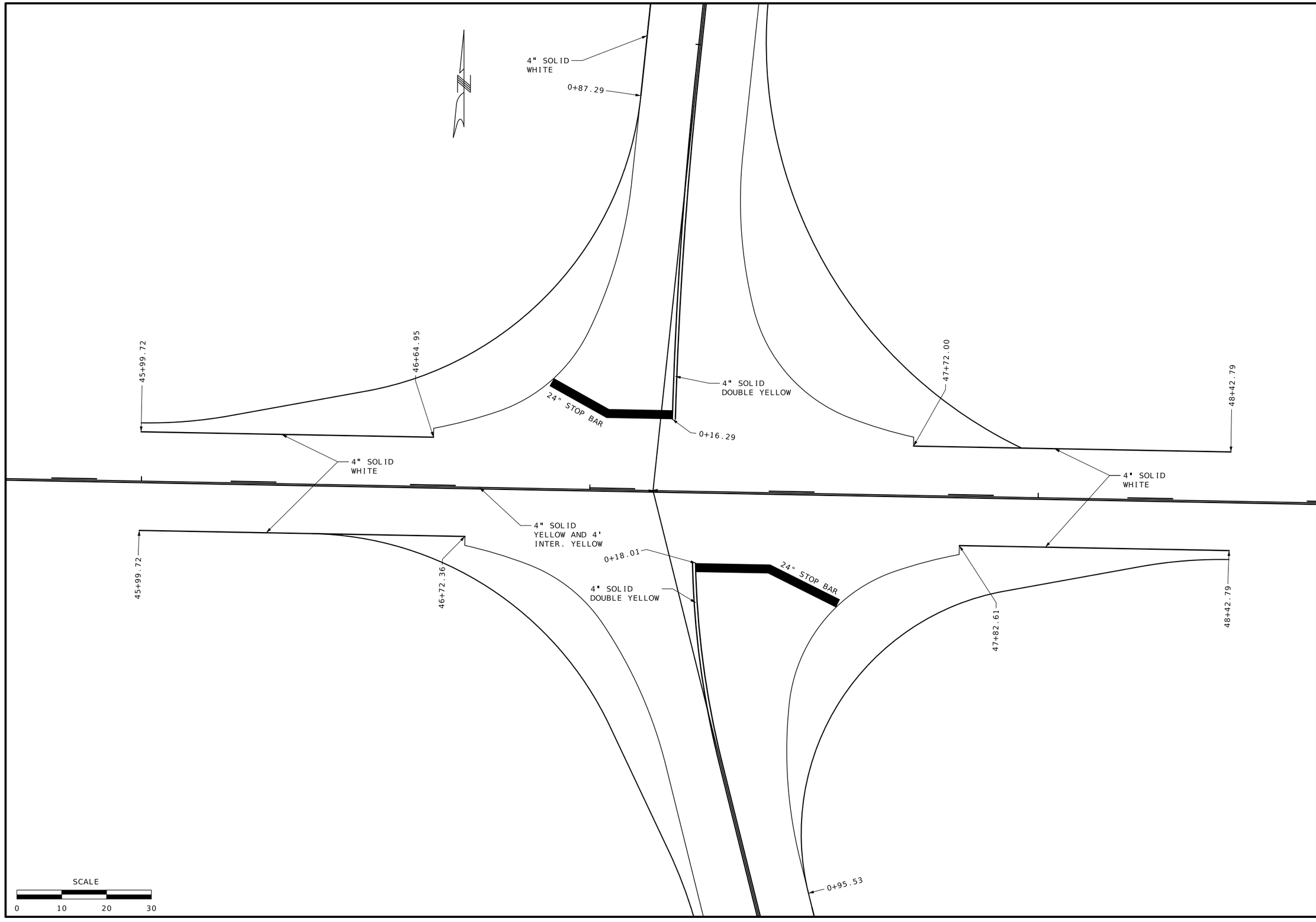
STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:03:32 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED: 10/6/2026
ROUTE: N | STATE: MO
DISTRICT: SE | SHEET NO.: 23
COUNTY: SCOTT
JOB NO.: JSE0143
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)

SIGNING SHEET
SHEET 3 OF 3



STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:03:20 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	24

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

PROJECT NO.

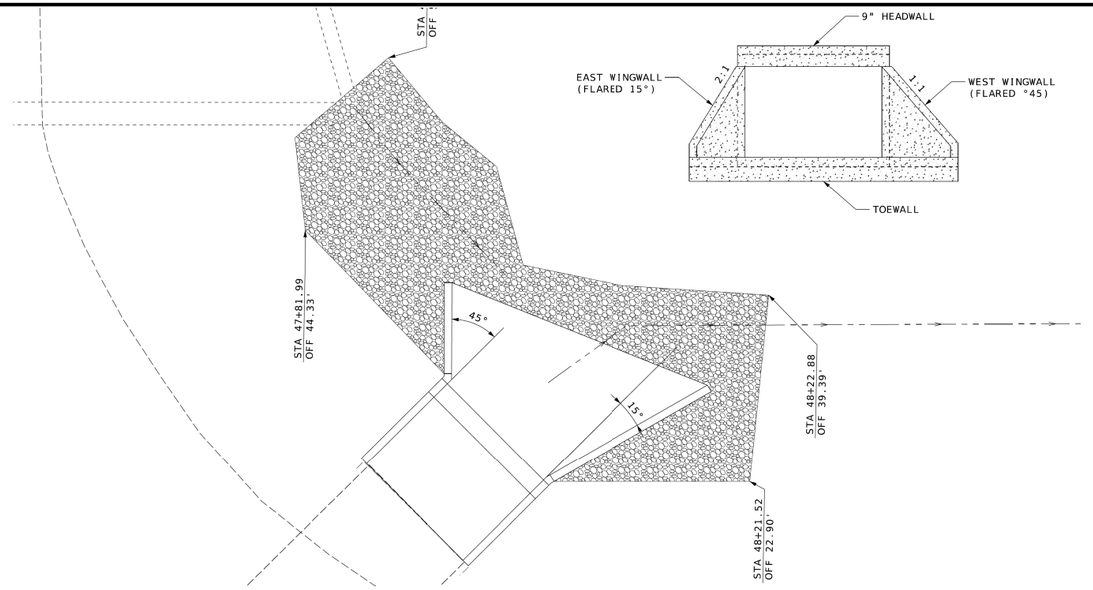
BRIDGE NO.

DESCRIPTION	DATE

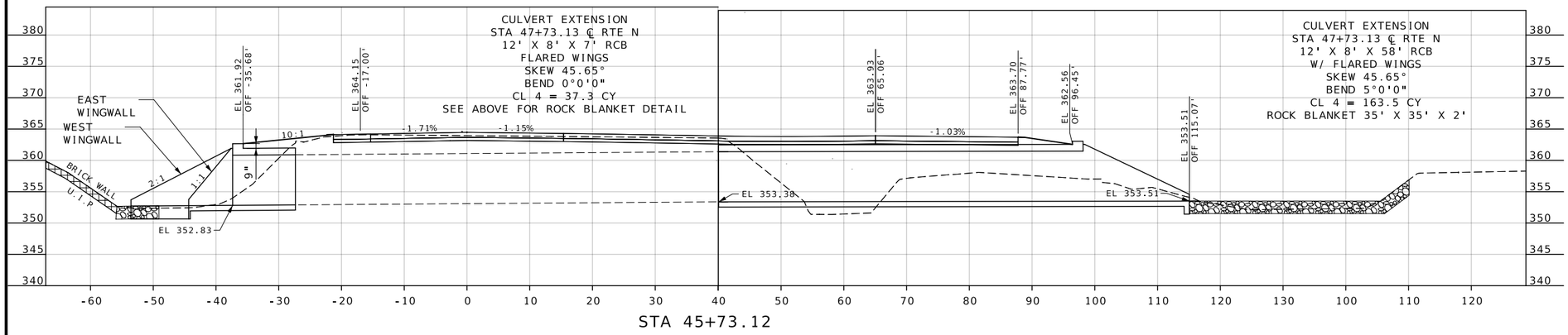
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

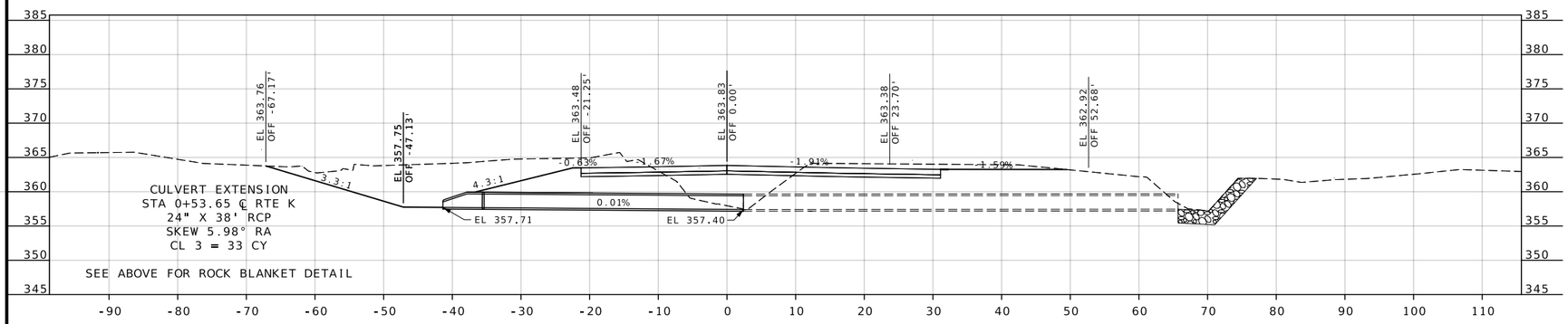
PAVEMENT MARKING
SHEET 1 OF 1



CULVERT DETAIL



STA 45+73.12



STA 0+53.65

STATE OF MISSOURI
CHRISTOPHER CROCKER
NUMBER PE-2016017611
PROFESSIONAL ENGINEER
10/07/2026 9:03:10 AM
CHRISTOPHER CROCKER - CIVIL
MO-PE-2016017611

DATE PREPARED
10/6/2026

ROUTE	STATE
N	MO
DISTRICT	SHEET NO.
SE	25

COUNTY
SCOTT

JOB NO.
JSE0143

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

CULVERT SECTION
SHEET 1 OF 1

2 CULVERT DETAIL