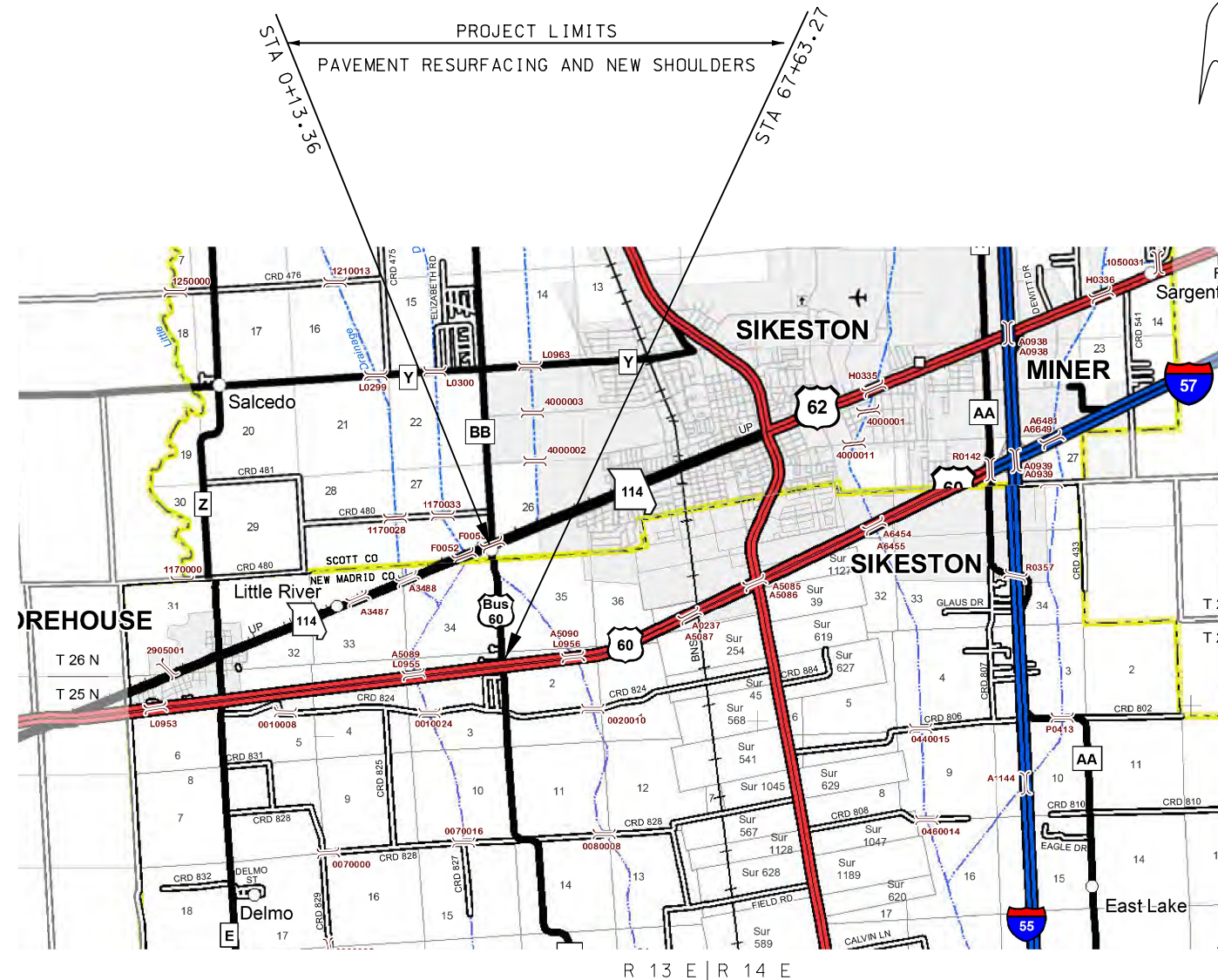


A.A.D.T. - 2023 = 2193
A.A.D.T. - 2033 = 2482
D.H.V. = 9.8%
T = 11%
V = 55 M.P.H.
D (E/W) = 52%/47%

NO NEW R/W

KEY MAP

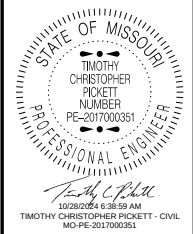
NEW MADRID/SCOTT COUNTY



	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	— UT —	— UT —
OVERHEAD TELEPHONE	— OT —	— OT —
UNDERGROUND TELEPHONE	— UT —	— UT —
OVERHEAD POWER	— OE —	— OE —
UNDERGROUND POWER	— UE —	— UE —
SANITARY SEWER	— S —	— S —
STORM SEWER	— SS —	— SS —
GAS	— G —	— G —
WATER	— W —	— W —
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK	— V —	— V —
WOVEN WIRE	— X —	— X —
GATE POST		
BENCHMARK		

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.

DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEETS)---	2
QUANTITIES (QU) (3 SHEETS)-----	3
FULL-PLAN (FP)-----	4-5
SPECIAL SHEETS (SS)-----	6
TRAFFIC CONTROL (TC)-----	7
EROSION CONTROL SHEETS (EC)-----	8
SIGNING (SN)-----	9-10
CULVERT SECTIONS (CS)-----	11



DATE PREPARED	
10/24/2024	
ROUTE	STATE
BU60	MO
DISTRICT	SHEET NO.
SE	1

COUNTY
NEW MADRID/SCOTT

JOB NO.
J953722

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

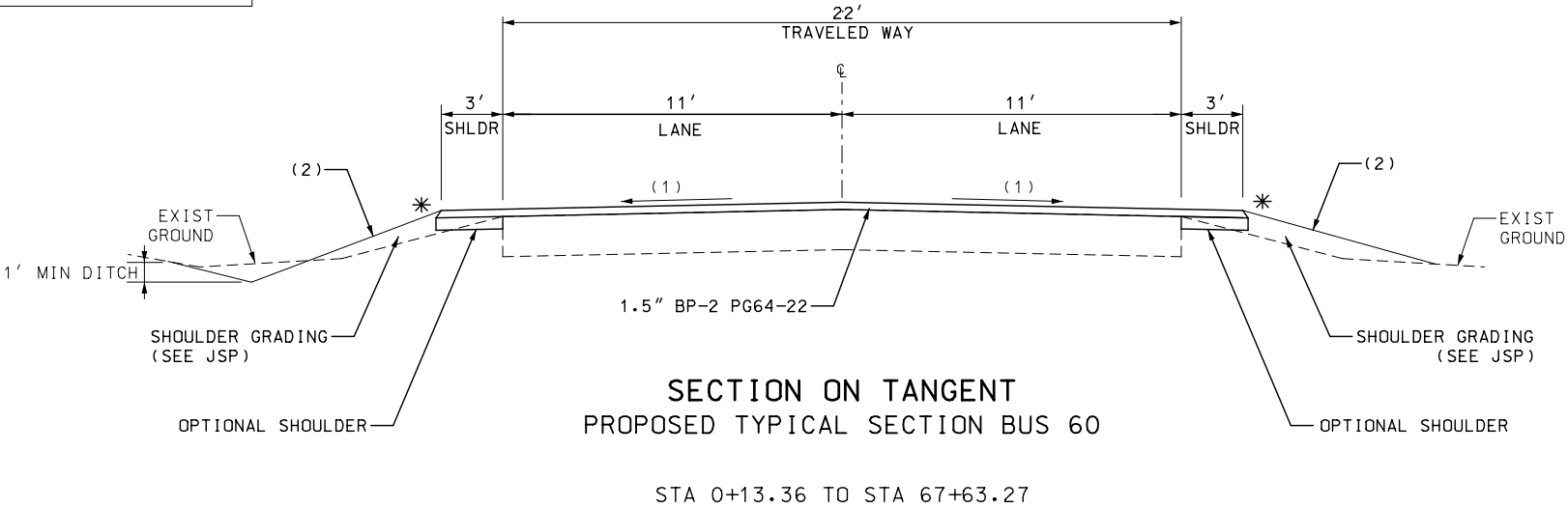
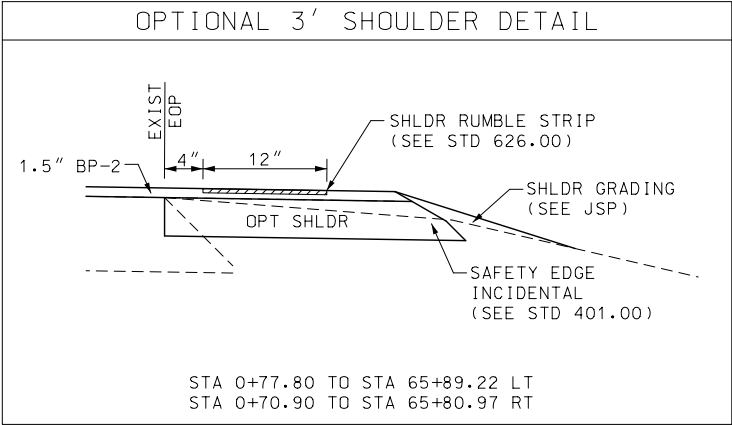
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

BEGINNING OF PROJECT	STA.	0+13.36
END OF PROJECT	STA.	67+63.27
APPARENT LENGTH		6749.91 FEET
EQUATIONS AND EXCEPTIONS:		

TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	6749.91	FEET
STATE LENGTH	1.278	MILES
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	3	ACRES



OPTIONAL SHOULDER
4" PMBB PG64-22
OR
4" PCC
OR
4" RCC

NOTE:

(1) MATCH EXISTING CROSS-SLOPE

(2) MATCH EXISTING SLOPE
(NOT TO EXCEED 3:1 EXCEPT AS APPROVED BY ENGINEER)

SURFACE PLACEMENT SHALL BE ONE PASS PER LANE, NO S.E. CORRECTION

THE 1.5" OVERLAY SHALL BE PLACED IN ONE CONTINUOUS LAYER IN EACH DIRECTION COVERING THE LANE AND ADJACENT SHOULDER WITHOUT A LONGITUDINAL CONSTRUCTION JOINT

* SAFETY EDGE (SEE STANDARD PLANS)

PROVIDE CLEAN STRAIGHT EDGE BETWEEN EXISTING PAVEMENT AND OPTIONAL SHOULDER AT NO DIRECT PAY. METHODS SHALL BE APPROVED BY THE ENGINEER.

ANY SAWCUTS REQUIRED FOR INSTALLATION SHALL BE AT NO DIRECT PAY.

IF 3:1 (STEEPEST ALLOWED) FORESLOPE FILLS IN THE EXISTING DITCH THEN A NEW DITCH SHALL BE CONSTRUCTED AS DIRECTED BY ENGINEER TO MAINTAIN EXISTING DRAINAGE PATTERN.

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

PROFESSIONAL ENGINEER

PE-2017000351

09/26/2024 2:26:58 PM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED
8/22/2024

ROUTE
BU60

DISTRICT
SE

STATE
MO

SHEET NO.
2

COUNTY
NEW MADRID/SCOTT

JOB NO.
J9S3722

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

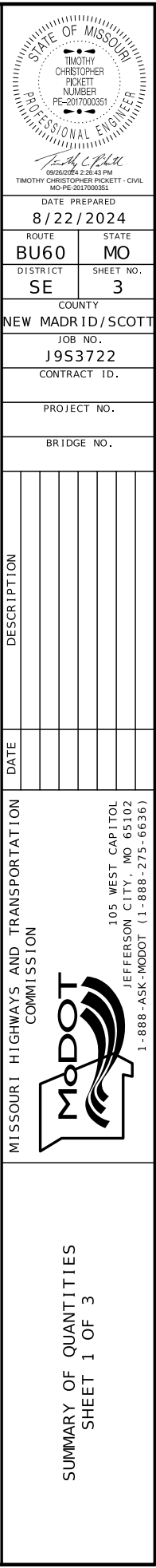
TYPICAL SECTION
SHEET 1 OF 1

ADDITIONAL MOBILIZATION FOR SEEDING
2 EACH

CULVERTS				
STA	EXISTING SIZE IN	15 " GROUP A PIPE FT	CULVERT CLEANOUT EA	REMARKS
17+54.30	15"	7	1	EXTEND RT
	TOTAL	7	1	

OPTIONAL SHOULDER AND GRADING								
STA	STA	LOC	LENGTH FT	WIDTH FT	4 " OPTIONAL SHOULDER BASE CY	4 " OPTIONAL SHOULDER BASE 2.067 TONS/CY TON	SHOULDER GRADING SHOULDER 100 FT	REMARKS
0+77.80	65+89.22	LT	6511.4	3.0	241.2	498.6	65.1	
0+70.90	65+80.97	RT	6510.1	3.0	241.1	498.4	65.1	
					TOTAL	997.0	130	
NOTES: ANY EARTHWORK COMPLETED TO BUILD THIS PROJECT WILL BE PAID FOR AS SHOULDER GRADING. THE QUANTITIES OF EARTHWORK FOR THIS PROJECT HAVE BEEN ESTIMATED TO FIT WITHIN A RANGE. CUT RANGE = 450 CY TO 550 CY, FILL RANGE = 1620 CY TO 1980 CY ESTIMATED EARTHWORK BASED UPON SECTIONS THAT ARE ROUGHLY 1/4 MILE APART WITH A MINIMUM 3:1 SLOPES FOR THE LENGTH OF THE PROJECT.								

ENTRANCES															
STA	STA	LOC	LENGTH FT	WIDTH FT	MEASURED AREA SF	THICK IN	CY	BP - 2 PG 64-22 TONS	TACK COAT GAL	GROUP B PIPE		7" CONC PVMT SY	GRAVEL A CRUSHED STONE B TONS	LINEAR GRADING CLASS 1 STA	REMARKS
										18" LF	BEVEL SLOPE				
22+00.28		RT	20	VAR	480					41	3:1	53.3		0.50	
23+02.75		RT	20	VAR	485					39	3:1	53.8		0.40	
34+03.56		RT	20	VAR	460	1.5				52	3:1		4.3	0.60	
45+85.48		RT	20	VAR	375	1.5				45	3:1		3.5	0.50	
59+50.59		RT	20	VAR	515	1.5				45	3:1		4.8	0.50	
0+13.36	67+63.27		2	VAR		1.5	1.31	2.67	2.5						2 PAVED ENTRANCES; AVG W = 71'
0+13.36	67+63.27		2	VAR		1.5	1.04	2.12	2.0				8.0		4 NON PAVED ENTRANCES WITH APRON; AVG W = 28'
0+13.36	67+63.27		2	VAR		1.5							2.0		1 NON PAVED ENTRANCES WITHOUT APRON; AVG W = 25'
0+13.36	67+63.27		10	VAR		1.5	5.93	12.10	11.4						2 PAVED CRD/ST; AVG W = 64'
TOTAL							16.9	16		222		107.1	23	2.5	



BITUMINOUS RUMBLE STRIPS					
STA	STA	LOC	LENGTH FT	BITUMINOUS SHOULDER RUMBLE STRIP STA	REMARKS
0+13.36	67+63.27	LT/RT	6749.9	135.0	
			TOTAL	135.0	

GUARDRAIL				
STA	LOC	TYPE A CRASHWORTHY END TERMINAL (MASH) EA	MODIFIED SHAPING SLOPES CLASS III FT	REMARKS
1+00.00	LT	1	80.0	SW CORNER OF F0053
		TOTAL	1	80
EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.				

MAILBOX POST			
STA	STA	WOOD POST LF	REMARKS
0+13.36	67+63.27	24.0	POSTS - 8' LONG
		TOTAL	24
NOTE: LOCATIONS DETERMINED BY THE ENGINEER			

SEEDING						
STA	STA	LOC	LENGTH FT	SEEDING COOL SEASON AC	MULCHING AC	REMARKS
0+13.36	67+63.27	LT/RT	6749.9	3.1	3.1	10' LT/RT
			TOTAL	3.1	3.1	

PERMANENT PAVEMENT MARKING							
STA	STA	LOC	LENGTH (FT)	WATERBORNE WITH TYPE P BEADS			REMARKS
				4 " SOLID WHITE (FT)	4 " INT YELLOW (FT)	4 " SOLID YELLOW (FT)	
				0+00.00	68+52.00	RT/CL/LT	
			TOTAL	13904.0	1161.5	5544.0	
			USE	13904	6706		
STATIONS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.							

TEMPORARY EROSION CONTROL								
STA	STA	ROCK DITCH CHECK FT	ALT DITCH CHECK FT	SILT FENCE FT	SEDIMENT REMOVAL CY	TEMPORARY SEEDING AC	MULCHING AC	REMARKS
0+13.36	67+63.27	540	120	400	59	1.5	1.5	LOCATIONS APPROVED BY ENGINEER
		TOTAL	540	120	400	59	1.5	
* ALT DITCH CHECKS ARE TO BE USED IN RESIDENTIAL/FINISHED MOWED LOCATIONS								

COLDMILLING							
STA	STA	LENGTH FT	WIDTH FT	AREA SF	MODIFIED COLDMILLING DEPTH TRANSITION SY	COLDILLING BITUMINOUS PVMT FOR REMOVAL OF SURFACE 3" THICK OR LESS SY	REMARKS
0+13.36	0+51.36	38	VAR	3446		382.9	
0+51.36	1+26.36	75	VAR	2535	281.7		
66+88.27	67+63.27	75	VAR	3205	356.1		
0+13.36	67+63.27	2	VAR		48.8		4 PAVED ENTRANCES; AVG W = 55'
0+13.36	67+63.27	10	VAR		142.2		2 PAVED CRD/ST; AVG W = 64'
				TOTAL	829	383	



DATE PREPARED	8/22/2024
ROUTE	STATE
BU60	MO
DISTRICT	SHEET NO.
SE	3

COUNTY	NEW MADRID/SCOTT
JOB NO.	I9S3722
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)

EFFECTIVE: 07-01-2024																								
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	ITEM	TOTAL	DESCRIPTION	
WARNING SIGNS								GUIDE SIGNS								DESCRIPTION		NUMBER	QTY	DESCRIPTION				
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00							GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)			
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00							EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)			
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00							EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)			
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	2	20					ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)			
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16					END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)			
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50	1	4.5					PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)			
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75							PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)			
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50	2	3					PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL			
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00							WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)			
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00							END DETOUR	6123001		TRUCK MOUNTED ATTENUATOR (TMA)			
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00							DETOUR (LEFT)	6161008		ADVANCED WARNING RAIL SYSTEM			
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00							DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)			
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00							STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)			
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00							DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)			
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00							DETOUR ARROW (RIGHT)	6161025	80	CHANNELIZER (TRIM LINE)			
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS															
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25							STOP	6161030		TYPE III MOVEABLE BARRICADE			
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI	6.93							YIELD	6161033		DIRECTION INDICATOR BARRICADE			
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00							TO ONCOMING TRAFFIC (PLAQUE)	6161040		FLASHING ARROW PANEL			
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50							ALL WAY (PLAQUE)	6161047		TYPE III OBJECT MARKER			
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00							SPEED LIMIT XX	6161055		SEQUENTIAL FLASHING WARNING LIGHT			
WO3-4	48X48	16.00	2	32				BE PREPARED TO STOP	R3-1	48X48	16.00							NO RIGHT TURN (SYMBOL)	6161070		TUBULAR MARKER			
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00							NO LEFT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM			
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00							NO TURNS	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED			
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00							NO U-TURN (SYMBOL)	6161098A	2	CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED			
WO4-1aL	48X48	16.00						MERGE (LEFT)	R3-7L	30X30	6.25							LEFT LANE MUST TURN LEFT	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED			
WO4-1aR	48X48	16.00						MERGE (RIGHT)	R3-7R	30X30	6.25							RIGHT LANE MUST TURN RIGHT	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM			
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00							DO NOT PASS	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS			
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00							PASS WITH CARE	6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED			
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00							KEEP RIGHT (HORIZONTAL ARROW)	6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED			
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00							KEEP LEFT (HORIZONTAL ARROW)	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION			
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25							DO NOT ENTER	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER			
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00							WRONG WAY	6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED			
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75							ONE WAY ARROW (LEFT)	6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED			
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75							ONE WAY ARROW (RIGHT)	6208064A		TEMPORARY RAISED PAVEMENT MARKER			
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00							ONE WAY (LEFT)	9029400		TEMPORARY TRAFFIC SIGNALS			
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00							ONE WAY (RIGHT)	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING			
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00							SIDEWALK CLOSED						
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00							SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE						
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11R	24X18	3.00							SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE						
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R10-6	24X36	6.00							STOP HERE ON RED (45° ARROW)						
WO8-7	36X36	9.00						LOOSE GRAVEL	R11-2	48X30	10.00							ROAD CLOSED						
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R11-3a	60X30	12.50							ROAD CLOSED XX MILES AHEAD						
WO8-9	48X48	16.00						LOW SHOULDER	R11-4	60X30	12.50							LOCAL TRAFFIC ONLY						
WO8-11	48X48	16.00	2	32				UNEVEN LANES	R11-4	60X30	12.50							ROAD CLOSED TO THRU TRAFFIC						
WO8-12	48X48	16.00	4	64				NO CENTER LINE	MOTORCYCLE	60X48	20.00							FINE SIGN						
WO8-15	48X48	16.00						GROOVED PAVEMENT	CONST-3X	56X12	4.67							SPEEDING/PASSING (PLATE)						

* NO DIRECT PAYMENT FOR RELOCATION OF TEMPORARY TRAFFIC CONTROL SIGNS OR DEVICES

FOR TRAFFIC CONTROL PLANS FOR THIS PROJECT
USE STANDARD PLANS 616.20 FOR SHEET 1 THROUGH 5

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

PROFESSIONAL ENGINEER

NUMBER PE-2017000351

9/26/2024 2:28:05 PM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED
8/22/2024

ROUTE BU60



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

08/26/2024 2:25:46 PM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED

8/22/2024

ROUTE

BU60

STATE

MO

DISTRICT

SE

SHEET NO.

4

COUNTY

NEW MADRID/SCOTT

JOB NO.

J9S3722

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET

SHEET 1 OF 2



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

08/26/2024 2:25:33 PM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED

8/22/2024

ROUTE

BU60

DISTRICT

SE

STATE

MO

SHEET NO.

5

COUNTY

NEW MADRID/SCOTT

JOB NO.

J9S3722

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET

SHEET 2 OF 2

PLAN VIEW

0 & RTE 114

RTE 114

BEGIN JOB

EDGE PAV'T

STA 0+13.36

APPROX 38' COLD-MILLING

STA 0+51.36

3' SHLDR BEGINS APPROX STA 0+70.90 RT

75' DEPTH TRANSITION

STA 1+26.36

MILL TO EXISTING JOINT

BUS 60

3' SHLDR BEGINS APPROX STA 0+77.80 LT

TYPICAL

BUS 60 & RTE 114

PROJECT
AN VIEW
60 & US 60

3' SHLDR ENDS
MERGE EXIST SHLDR LT
APPROX STA 65+89.22

BUS 60

EDGE PAV'T

3' SHLDR ENDS
MERGE EXIST SHLDR RT
APPROX STA 65+80.97

STA 66+88.27

75'

STA 67+63.27

END JOB

US 60

TYPICAL
BUS 60 & US 60

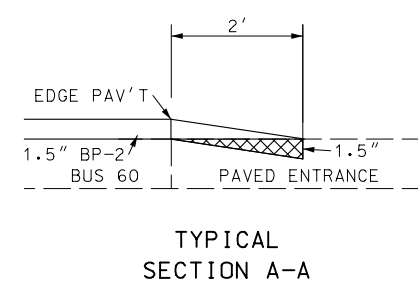
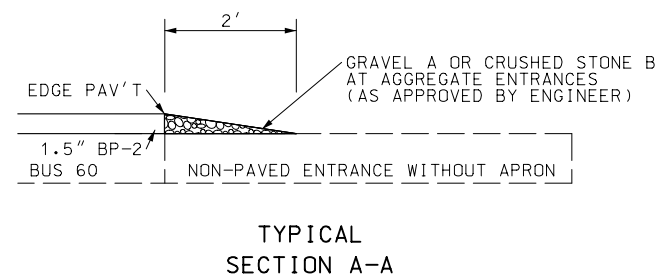
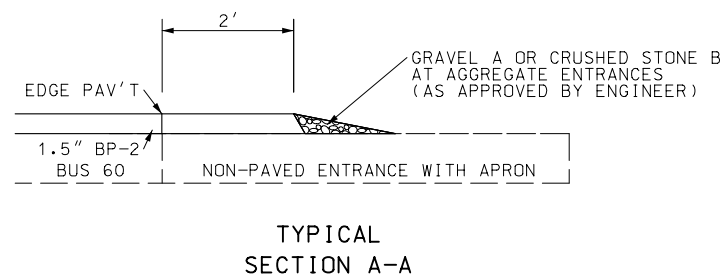
75'
DEPTH
TRANSITION

END JOB

1.5" BP-2

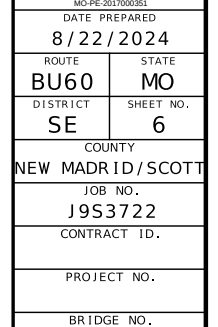
1.5"

EXISTING PAVEMENT BUS 60



- NOTES
- ALL GRADING NECESSARY FOR THE PROPER CONSTRUCTION OF HOT MIX AND AGGREGATE APRONS SHALL BE CONSIDERED INCIDENTAL WORK AND AT NO DIRECT PAY.
- THE WIDTH OF ALL HOT MIX AND AGGREGATE APRONS MAY BE ADJUSTED BY THE ENGINEER AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.

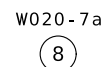
DRAWING NOT TO SCALE

[illegible]

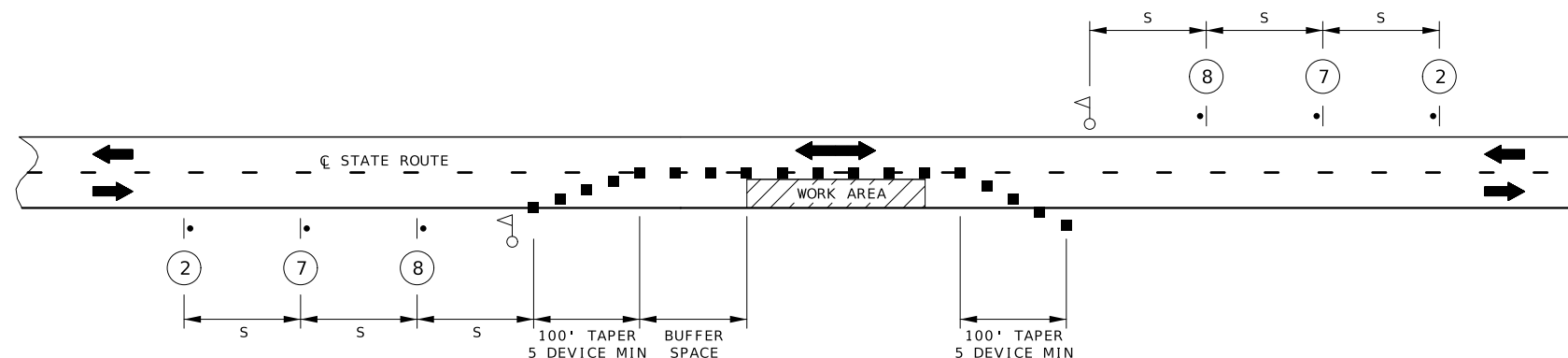
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

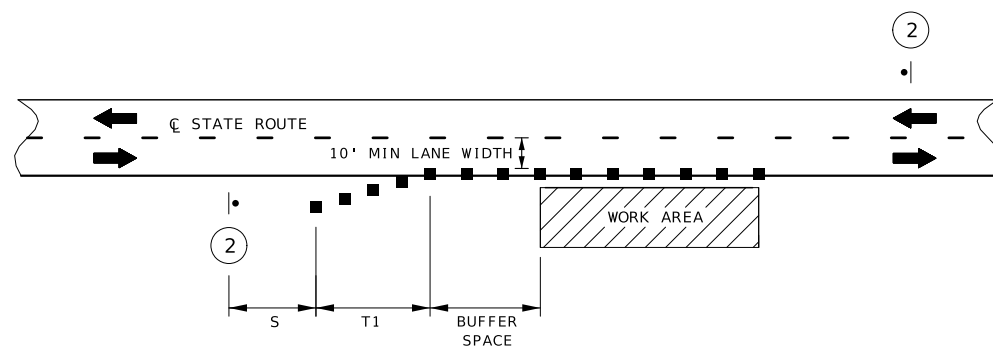
SPECIAL SHEET
SHEET 1 OF 1



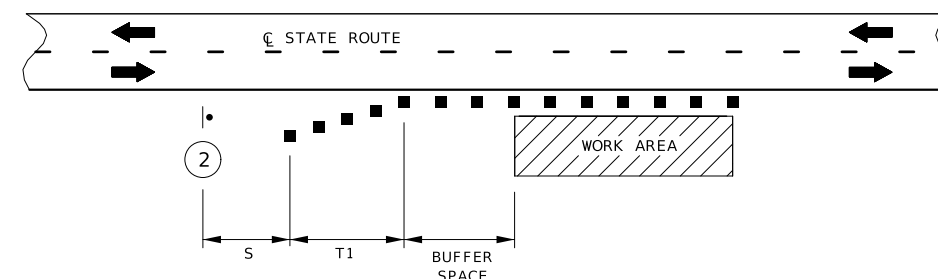
- SIGN (SINGLE SIDED)
- CHANNELIZER
- FLAGGER



LANE CLOSURE WITH FLAGGER CONTROL



SHOULDER WORK WITH MINOR ENCROACHMENT



SHOULDER WORK

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

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)	80 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)

(5) SPACING MAY BE REDUCED TO ONE-HALF AT INTERSECTIONS.



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

09/26/2024 2:24:26 PM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED 8/22/2024	
ROUTE BU60	STATE MO
DISTRICT SE	SHEET NO. 8
COUNTY NEW MADRID/SCOTT	
JOB NO. J9S3722	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

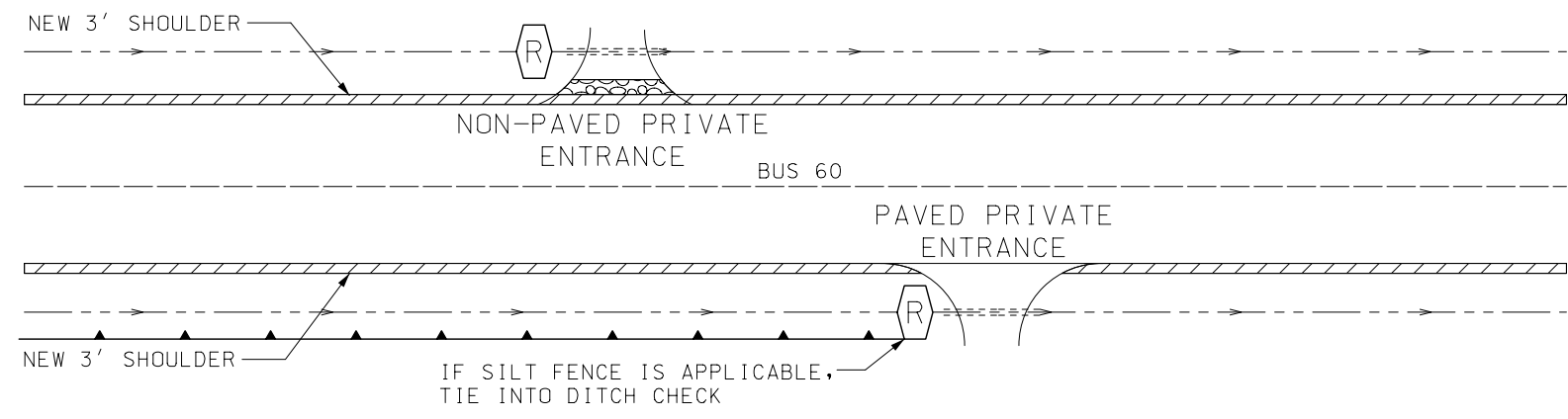
DESCRIPTION	DATE

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

EROSION CONTROL AT DRIVEWAYS



PLAN VIEW

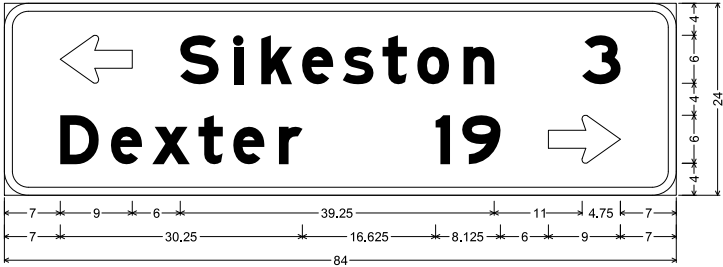
NOTE:

TIE SILT FENCE INTO SEDIMENT TRAP
WHEN DITCH IS NOT DEFINED

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

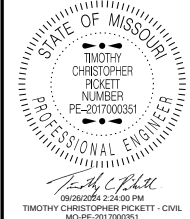
[illegible]

STATION	66+63.3 RT
ROADWAY	BU 60



D1-2a ST-STRUCTURAL:
3,000" Radius, 1,000" Border, White on, Green;
Standard Arrow Custom 9,000" X 6,000" 180"; "Sikeston", E Mod; "3", E Mod; "Dexter", E Mod;
"19", E Mod; Standard Arrow Custom 9,000" X 6,000" 0°;
Table of letter and object lefts

↔	S	I	K	E	S	T	O	N	3
7,000	22,000	28,750	32,125	37,250	42,250	47,250	51,625	57,375	72,250
D	E	X	T	E	R	I	9	↔	
7,000	13,375	18,500	24,250	28,625	34,375	53,875	57,250	68,000	



DATE PREPARED 8/22/2024	
ROUTE BU60	STATE MO
DISTRICT SE	SHEET NO. 10

COUNTY
NEW MADRID/SCOTT

JOB NO.
J9S3722

CONTRACT ID.

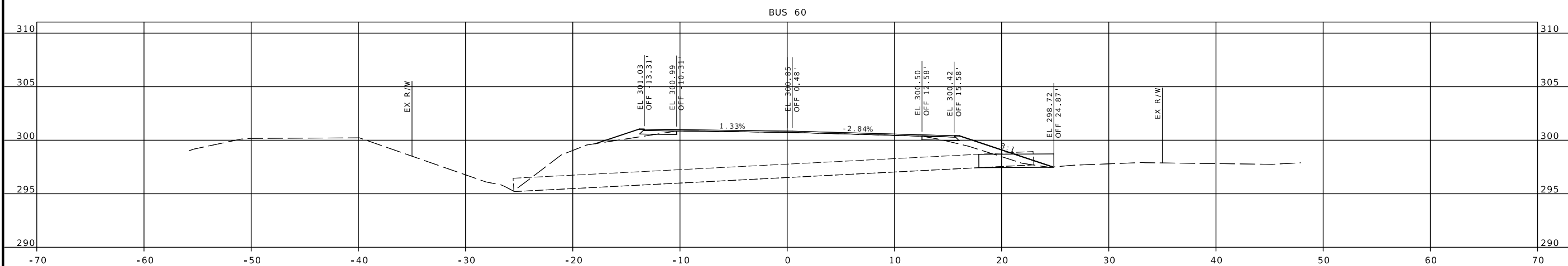
PROJECT NO.

BRIDGE NO.

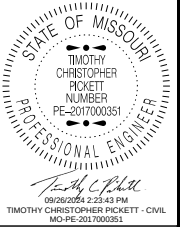
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STA 17+54.30
NO SKEW
REMOVE 5' OF EXISTING 15" PLASTIC PIPE ON RT
EXTEND 7' RT FROM TRIMMED END OF PIPE WITH 15" GROUP A PIPE
PIPE CONNECTION AT NO DIRECT PAY
INSTALL EXTENDED PIPE TO DRAIN



DATE PREPARED
8/22/2024

ROUTE	STATE
BU60	MO

DISTRICT	SHEET NO.
SE	11

COUNTY
EW MADRID/SCOTT

JOB NO.
J9S3722

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

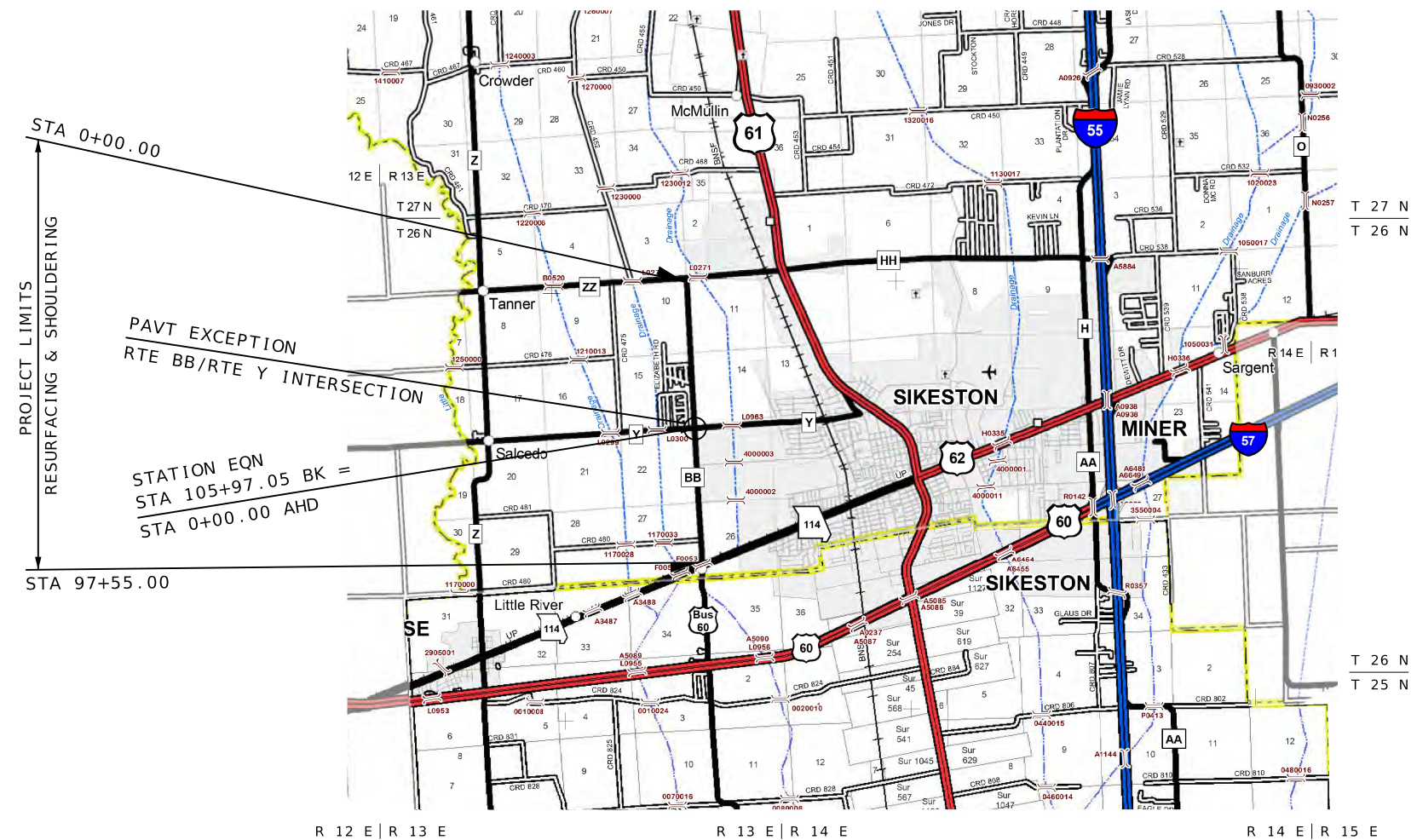
CULVERT SECTION
SHEET 1 OF 1

A.A.D.T. - 2023 = 1954
A.A.D.T. - 2033 = 2326
D.H.V. = 9.3%
T = 9%
V = 55 M.P.H.
D = 51%/49%

NORMAL ACCESS
RIGHT OF WAY

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

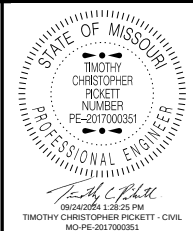
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
SCOTT COUNTY



DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITIES (QU) (4 SHEETS)-----	3
PLAN-PROFILE (PP)-----	4-15
REFERENCE POINTS (RP)-----	16
SPECIAL SHEETS (SS)-----	17-21
TRAFFIC CONTROL SHEETS (TC)-----	22
EROSION CONTROL SHEETS (EC)-----	23-24
SIGNING SHEETS (SN)-----	25-34
CULVERT SECTIONS (CS)-----	35-37
DRIVEWAY SECTIONS (DW)-----	38-57
CROSS SECTIONS (XS)-----	1-73

BEGINNING OF PROJECT	STA	0+00.00
END OF PROJECT	STA	97+55.00
APPARENT LENGTH		9755.00 FEET
EQUATIONS AND EXCEPTIONS:		
PAVEMENT EXCEPTION		-97.05 FEET
STA 105+00.00 TO		
STA 105+97.05		
EQUATION		10597.05 FEET
STA 105+97.05 BK =		
STA 0+00.00 AHD		
PAVEMENT EXCEPTION		-100.00 FEET
STA 0+00.00 TO		
STA 1+00.00		

TOTAL CORRECTIONS	10400.00	FEET
NET LENGTH OF PROJECT	20155.00	FEET
STATE LENGTH	3.817	MILES
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	10.6	ACRES



DATE PREPARED	
7/17/2024	
ROUTE	STATE
BB	MO
DISTRICT	SHEET NO.
SE	1
COUNTY	
SCOTT	
JOB NO.	
J9S3741	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION

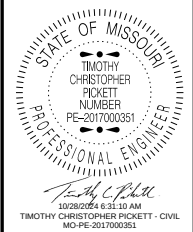
DATE _____

WAYS AND TRANSPORTATION



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

* RIGHT OF WAY IS STATIONED OFF $\mathbb{C}$ ALIGNMENT.
EXISTING ROADWAY CROWN FOLLOWS $\mathbb{C}$ CROWN.
LOCATION OF $\mathbb{C}$ CROWN VARIES LT TO RT AND
IN WIDTH, IN RELATION TO $\mathbb{C}$ ALIGNMENT.



DATE PREPARED 10/23/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 2
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

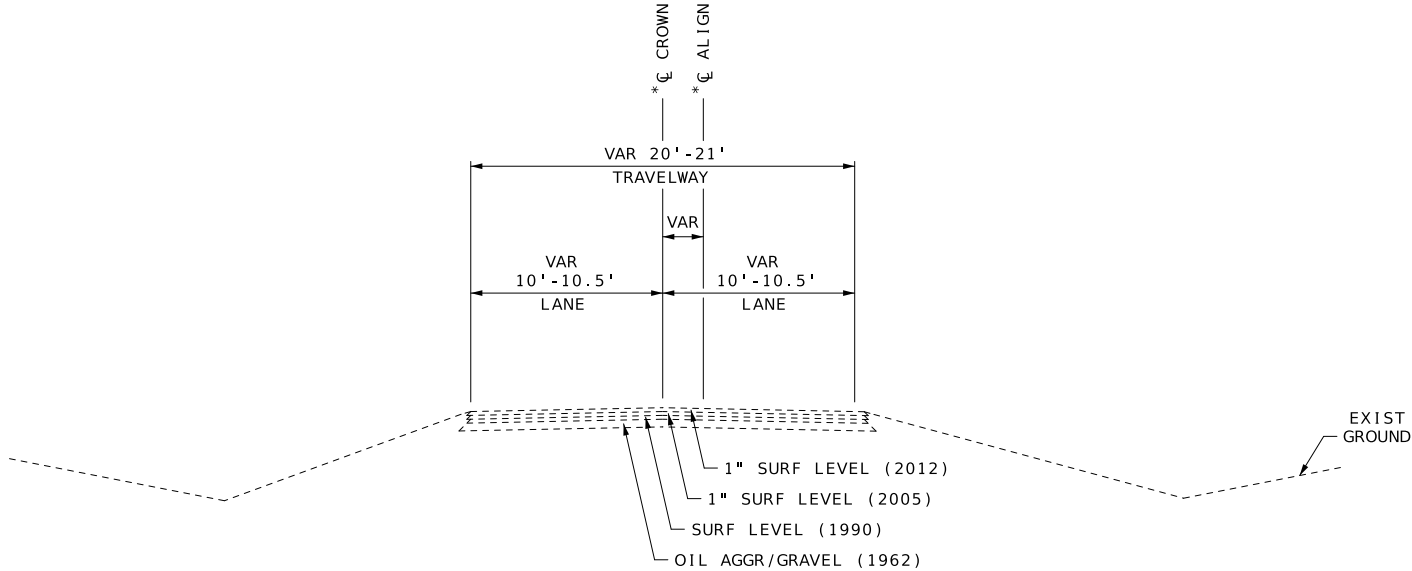
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



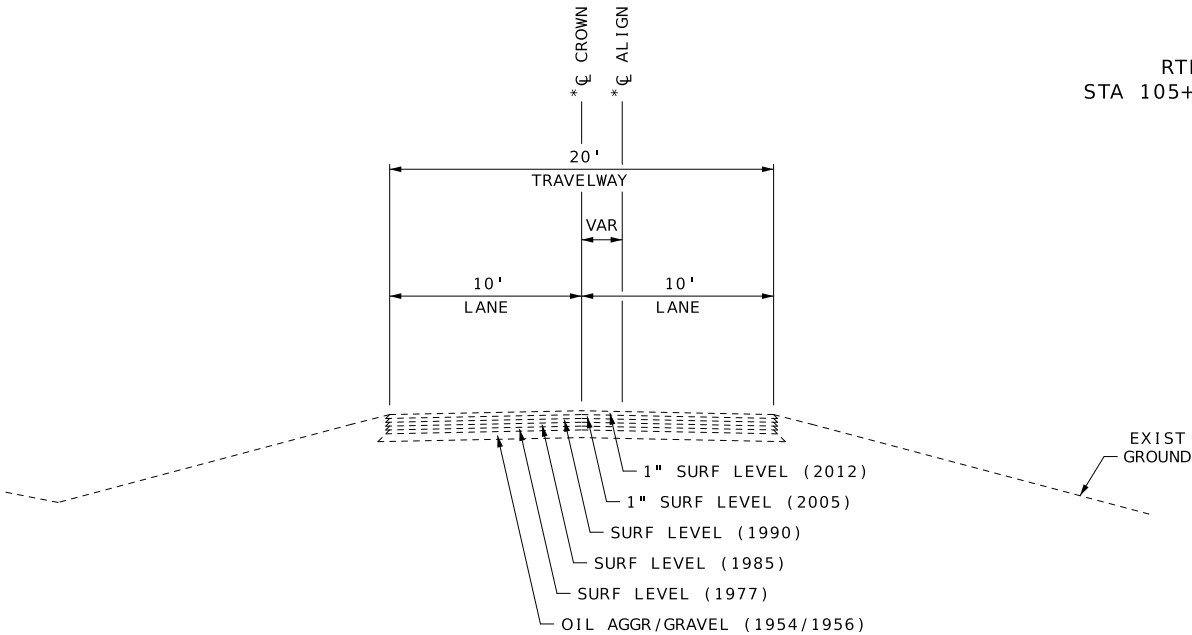
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TYPICAL SECTION
SHEET 1 OF 2

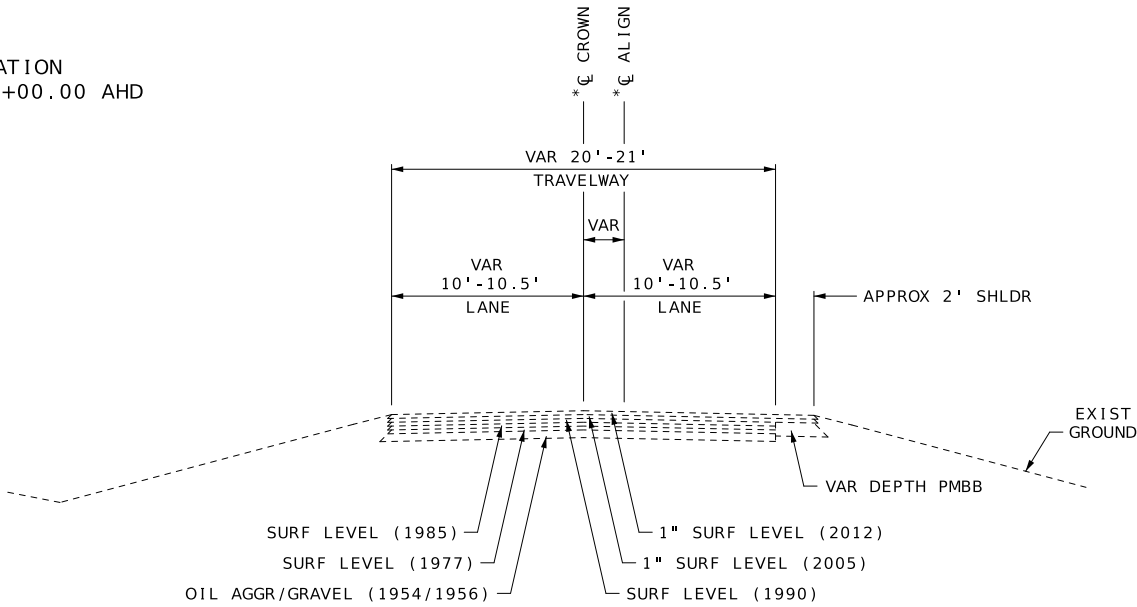


SECTION ON TANGENT
EXISTING TYPICAL SECTION RTE BB
STA 0+00.00 TO STA 105+97.05

RTE BB STATION EQUATION
STA 105+97.05 BK = STA 0+00.00 AHD

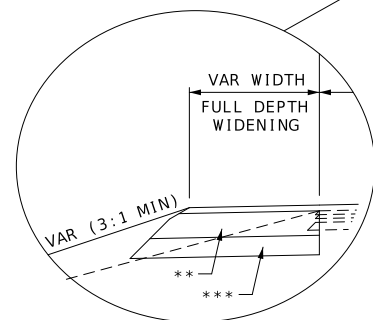
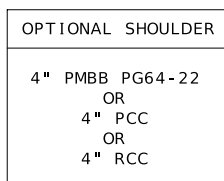


SECTION ON TANGENT
EXISTING TYPICAL SECTION RTE BB
STA 0+00.00 R2 TO STA 27+60.00 R2
STA 91+00.00 R2 TO STA 96+60.00 R2



SECTION ON TANGENT
EXISTING TYPICAL SECTION RTE BB
STA 27+60.00 R2 TO STA 91+00.00 R2
STA 96+60.00 R2 TO STA 98+00.00 R2

NOTES:
ANY EXIST PAVT SHOWN IS FOR INFORMATIONAL PURPOSES ONLY.
LAYERS MAY VARY FROM TYPICAL SECTIONS.
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



VAR 20' - 21'

TRAVELWAY

VAR 10' - 10.5'

LANE

VAR 10' - 10.5'

LANE

2' SHLDR

2' SHLDR

MATCH EXIST

MATCH EXIST

3:1

3:1

OPTIONAL SHLDR

OPTIONAL SHLDR

1.5" BP-2 PG64-22

(1)

(1)

* CROWN

* ALIGN

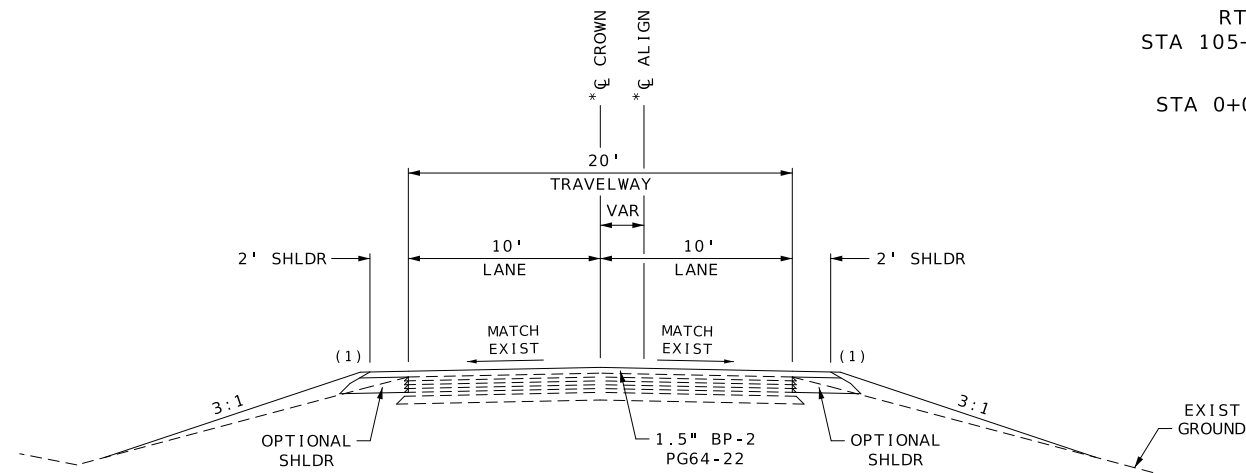
Diagram illustrating a 1.5" BP-2 PG64-22 pipe section. The diagram shows a cross-section of the pipe with a 1.5" diameter. The existing ground level is indicated by a dashed line. The proposed structure is shown as a solid line with a 1.5" diameter. The diagram also shows the existing ground level and the proposed structure's position relative to the ground.

STA 0+11.94 TO STA 0+58.00 RT

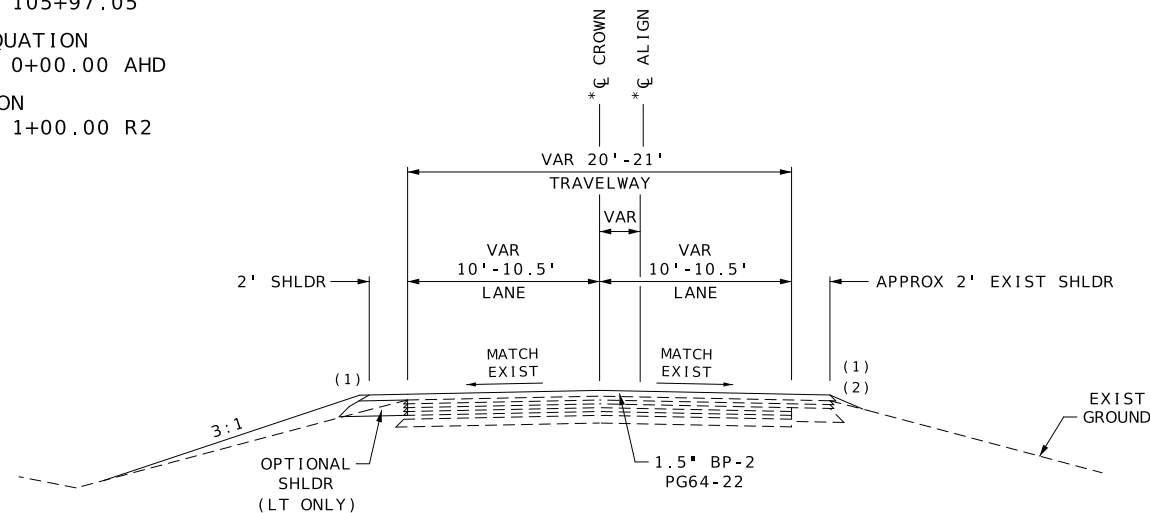
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      PAVT EXCEPTION
STA 105+00.00 TO STA 105+97.05
      RTE BB STATION EQUATION
STA 105+97.05 BK = STA 0+00.00 AHD
      PAVT EXCEPTION
STA 0+00.00 R2 TO STA 1+00.00 R2

```



SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE BB
STA 1+00.00 R2 TO STA 27+60.00 R2
STA 91+00.00 R2 TO STA 96+60.00 R2



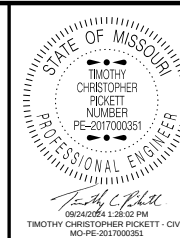
SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE BB
STA 27+60.00 R2 TO STA 91+00.00 R2
STA 96+60.00 R2 TO STA 97+55.00 R2

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

* RIGHT OF WAY IS STATIONED OFF C ALIGNMENT.
EXISTING ROADWAY CROWN FOLLOWS C CROWN.
LOCATION OF C CROWN VARIES LT TO RT AND
IN WIDTH, IN RELATION TO C ALIGNMENT.

** 8" PMBB PG64-22

*** 6" TYPE 5 AGGR



DATE PREPARED
7/23/2024

ROUTE BB	STATE MO
DISTRICT SE	SHEET NO 2

COUNTY	SCOTT
JOB NO.	J9S3741
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TYPICAL SECTION
SHEET 2 OF 2

REMOVAL OF IMPROVEMENTS					
SHEET	STA	STA	LOC	DESCRIPTION	REMARKS
REGION 1					
4	0+37.00		LT	1 - 18" PIPE	21' PLASTIC PIPE
4	0+66.00		CL	24" CROSSROAD PIPE	38' CMP
6	32+33.00		CL	18" CROSSROAD PIPE	42' CMP
7	52+84.00		CL	24" CROSSROAD PIPE	41' CMP
11	104+53.00		LT/RT	24" CROSSROAD PIPE	1' LT / 2' RT - CMP
4-11	0+11.94	105+00.00	LT/RT	2 - 12" DW PIPES	63' CMP
4-11	0+11.94	105+00.00	LT/RT	5 - 15" DW PIPES	162' CMP
4-11	0+11.94	105+00.00	LT/RT	28 - 18" DW PIPES	934' CMP
4-11	0+11.94	105+00.00	LT/RT	3 - 24" DW PIPES	97' CMP
4-11	0+11.94	105+00.00	LT/RT	2 - 15" DW PIPES	100' PLASTIC PIPE
4-11	0+11.94	105+00.00	LT/RT	4 - 18" DW PIPES	193' PLASTIC PIPE
25-28	0+11.94	105+00.00	LT/RT	MISC SIGNS & FOUNDATIONS	
4-11	0+11.94	105+00.00	RT	MISC CONC DW PAVT	1250 SY CONC
REGION 2					
14	79+23.00		LT/RT	21" CROSSROAD PIPE	8' LT / 2' RT - CMP
29-32	1+00.00	97+55.00	LT/RT	MISC SIGNS & FOUNDATIONS	
LUMP SUM ONE					
LOCATIONS AND QUANTITIES ARE APPROXIMATE - FOLLOW SEC 202.30					

SHOULDER GRADING						
SHEET	STA	STA	LOC	LENGTH (FT)	SHOULDER GRADING (100 FT)	REMARKS
REGION 2						
12	1+00.00	27+60.00	LT	2660.00	26.6	
12	1+00.00	27+60.00	RT	2660.00	26.6	
12-13	27+60.00	50+00.00	LT	2240.00	22.4	
13-14	50+00.00	75+00.00	LT	2500.00	25.0	
14-15	75+00.00	96+60.00	LT	2160.00	21.6	
14-15	75+00.00	96+60.00	RT	2160.00	21.6	
15	96+60.00	97+55.00	LT	95.00	1.0	
				TOTAL	145	
ANY EARTHWORK COMPLETED TO BUILD THIS PROJECT FROM STA 0+00.00 R2 TO STA 98+31.22 R2 WILL BE PAID FOR AS SHOULDER GRADING. THE QUANTITIES OF EARTHWORK WITHIN THESE STATION LIMITS HAVE BEEN ESTIMATED TO FIT WITHIN A RANGE.						
CUT RANGE = 100 CY TO 1100 CY AND FILL RANGE = 250 CY TO 1250 CY						

BP-2 PG 64-22									
SHEET	STA	STA	LOC	LENGTH (FT)	AREA (SF)	THICK (IN)	BP-2 PG 64-22		REMARKS
							2.040 TON/CY	0.08 GAL/SY	
							(CY)	(TONS)	(GAL)
REGION 1									
4	0+11.94	1+11.69	CL	99.75	6359.0	1.5	29.54	60.26	56.5
4-5	1+11.69	25+00.00	CL	2388.31	59688.6	1.5	278.73	568.61	530.6
5-7	25+00.00	50+00.00	CL	2500.00	60464.6	1.5	282.43	576.16	537.5
7-9	50+00.00	75+00.00	CL	2500.00	59855.1	1.5	279.61	570.4	532.0
9-11	75+00.00	104+25.00	CL	2925.00	72936.3	1.5	340.6	694.82	648.3
11	104+25.00	105+00.00	CL	75.00	1568.7	1.5	7.34	14.97	13.9
REGION 2									
12-13	1+00.00	27+60.00	CL	2660.00	63422.1	1.5	296.28	604.41	563.8
13	27+60.00	50+00.00	CL	2240.00	56008.4	1.5	261.54	533.54	497.9
13-14	50+00.00	75+00.00	CL	2500.00	64602.1	1.5	301.58	615.22	574.2
14-15	75+00.00	91+00.00	CL	1600.00	41203.5	1.5	192.36	392.41	366.3
15	91+00.00	96+60.00	CL	560.00	14950.2	1.5	69.77	142.33	132.9
15	96+60.00	97+55.00	CL	95.00	2795.8	1.5	13.04	26.60	24.9
17	26+40.00		LT		2625.6	1.5	12.16	24.81	23.3
ADD QUANTITY								14.64	13.8
ADD QUANTITY								381.50	
						TOTAL	5220.7	4516	
*INCLUDES STATION LIMITS FROM STA 1+00.00 R2 TO STA 97+55.00 R2. SEE DRIVEWAY QUANTITIES FOR OTHER LOCATIONS.									
FINAL SURFACE SHALL BE A MONOLITHIC LIFT WITH TRAVELWAY LANE FOR SHLDRS ≤ 4'.									
SAFETY EDGE QUANTITIES ARE INCLUDED WITH BP-2 QUANTITIES.									
SEE SPECIAL SHEETS FOR ADDITIONAL DETAILS.									

TEMPORARY SURFACING				
SHEET	STA	LOC	TEMPORARY SURFACING (TONS)	REMARKS
ADD QUANTITY			25	
		TOTAL	25	
LOCATIONS TO BE DETERMINED BY THE ENGINEER.				

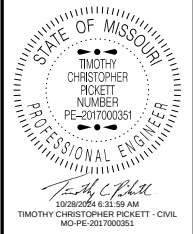
CULVERT CLEANOUT				
SHEET	STA	LOC	CULVERT CLEANOUT (EA)	REMARKS
REGION 1				
11	104+53.00	CL	1	EXIST 24" CMP
REGION 2				
14	79+23.00	CL	1	EXIST 21" CMP
		TOTAL	2	

EARTHWORK								
STA	STA	LOC	CUT (CY)	FILL (CY)	CLASS A EXC (CY)	COMP EMB (CY)	EMB IN PLACE (CY)	REMARKS
REGION 1								
0+11.94	105+00.00	CL	3395	3274	3395	2830	445	
		TOTAL			3395	2830	445	

GRAVEL A OR CRUSHED STONE B				
STA	STA	LOC	GRAVEL A OR CRUSHED STONE B 1.7 TON/CY (TONS)	REMARKS
ADD QUANTITY			34.8	*PRIVATE & COMMERCIAL ENTRANCES (UNPAVED)
ADD QUANTITY			412.4	SURFACE - WIDENING FOR CULVERT REPLACEMENT
ADD QUANTITY			5.0	ENTRANCES AS DIRECTED BY THE ENGINEER
		TOTAL	453	
*INCLUDES STATION LIMITS FROM STA 1+00.00 R2 TO STA 97+55.00 R2. SEE DRIVEWAY QUANTITIES FOR OTHER LOCATIONS.				

PERMANENT AGGREGATE EDGE TREATMENT								
SHEET	STA	STA	LOC	LENGTH (FT)	WIDTH (FT)	THICK (IN)	PERM AGGREGATE EDGE TREATMENT	REMARKS
							1.7 TON/CY (CY)	
REGION 2								
12-13	27+60.00	50+00.00	RT	2240.00	3.00	3	105.78	
13-14	50+00.00	75+00.00	RT	2500.00	3.00	3	118.06	
15	96+60.00	97+55.00	RT	95.00	3.00	3	4.49	
						TOTAL	228.4	
DIMENSIONS MAY BE ADJUSTED AS APPROVED BY THE ENGINEER.								

OPTIONAL SHOULDER								
SHEET	STA	STA	LOC	LENGTH (FT)	WIDTH (FT)	4" OPT SHLDR BASE PMBB PG 64-22 2.067 TON/CY		REMARKS
						(CY)	(TON)	
REGION 1								
4	0+58.00	1+11.69	RT	53.69	2	1.63	3.37	
4-5	1+11.69	25+00.00	LT	2388.31	2	72.47	149.80	
4-5	1+11.69	25+00.00	RT	2388.31	2	72.47	149.80	
5-7	25+00.00	50+00.00	LT	2500.00	2	75.83	156.74	
5-7	25+00.00	50+00.00	RT	2500.00	2	75.83	156.74	
7-9	50+00.00	75+00.00	LT	2500.00	2	75.83	156.74	
7-9	50+00.00	75+00.00	RT	2500.00	2	75.83	156.74	
9-11	75+00.00	104+25.00	LT	2925.00	2	88.72	183.38	
9-11	75+00.00	104+25.00	RT	2925.00	2	88.72	183.38	
REGION 2								
12	1+00.00	27+60.00	LT	2660.00	2	80.68	166.77	
12	1+00.00	27+60.00	RT	2660.00	2	80.68	166.77	
12-13	27+60.00	50+00.00	LT	2240.00	2	68.01	140.58	
13-14	50+00.00	75+00.00	LT	2500.00	2	75.83	156.74	
14-15	75+00.00	96+60.00	LT	2160.00	2	65.53	135.45	
14-15	75+00.00	96+60.00	RT	2160.00	2	65.53	135.45	
15	96+60.00	97+55.00	LT	95.00	2	2.85	5.89	
					TOTAL		2204.4	
SAFETY EDGE QUANTITIES ARE INCLUDED WITH OPTIONAL SHLDR BASE QUANTITIES.								



DATE PREPARED	
10/23/2024	
ROUTE	STATE
BB	MO
DISTRICT	SHEET NO.
SE	3
COUNTY	
SCOTT	
JOB NO.	
J9S3741	
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)

DRIVEWAYS																							
SHEET	STA	LOC	TYPE	WIDTH	SKEW	RADIUS	EXIST SURFACE TYPE	GRADE (FROM EOS)	APRON LENGTH (FT)	GRAVEL LENGTH (FT)	"L " (FT)	FILL HEIGHT (FT)	BEVEL SLOPE	LINEAR GRADING CL 2 (STA)	APPROX EARTHWORK		OPTIONAL PAVT SIDEROAD (SY)	OPTIONAL PAVT DW (SY)	GRAVEL A OR CRUSHED STONE B (4" THICK) 1.7 TON/CY (TON)	GROUP C PIPE			REMARKS
															CUT (CY)	FILL (CY)				15" (LF)	18" (LF)	24" (LF)	
REGION 1																							
4	2+01.00	LT	I	20			EARTH	-2% @ 8' / -11%	10.0	14.1	16.4	3.8	3:1	0.3	1	38		29.33	5.9			42.6	
5	13+51.00	LT	I	20			EARTH	-2% @ 8' / -9%	10.0	7.9				0.3	2	0		29.32	3.3				
6	26+39.00	RT	I	20			EARTH	-2% @ 8' / -10%	10.0	8.2				0.3	1	3		29.31	3.5				
6	26+78.00	RT	I	20			AGGR	-2%	10.0	8.4				0.3	5	0		29.34	3.5				
6	28+03.00	RT	I	20			CONC	0% @ 10' / -1%	20.4		11.4	2.3	3:1	0.3	1	11		52.56		33.6			USE CONC OPTION
6	28+43.00	RT	I	20			AGGR	0% @ 10' / -5%	10.0	8.3	11.3	2.3	3:1	0.3	1	11		29.33	3.5	34.0			
6	30+89.00	RT	I	20			AGGR	0% @ 10' / -7%	10.0	10.2	11.0	2.8	3:1	0.3	1	15		29.33	4.3		36.9		
6	31+96.00	RT	I	20			EARTH	-2% @ 10' / -5.8%	10.0	7.3	11.7	2.9	3:1	0.3	1	13		29.32	3.1		37.5		
6	39+19.00	RT	I	26			AGGR	-4% @ 8' / -7%	10.0	10.6				0.3	3	1		36.00	5.8				
6	39+20.00	LT	I	20			AGGR	1% @ 10' / -9%	10.0	10.4	10.3	2.5	3:1	0.3	1	12		29.33	4.4		35		
7	43+30.00	RT	I	20			AGGR	-3%	10.0	7.1				0.3	1	1		29.34	3.0				
7	44+41.00	RT	I	20			AGGR	-2%	10.0	7.4	12.7	2.3	3:1	0.3	1	12		29.33	3.1	34.1			
7	44+50.00	LT	I	20			ASPH	0% @ 10' / -6%	25.7		12.1	2.4	3:1	0.3	2	12		64.17		34.4			USE ASPH OPTION
7	44+84.00	RT	I	20			CONC	-1.3%	18.2		12.8	2.5	3:1	0.3	1	13		47.49		34.8			USE CONC OPTION
7	46+63.00	LT	I	34			AGGR	-2% @ 8' / -8%	10.0	10.3				0.3	2	1		44.88	7.3				
7	47+00.00	RT	I	24			ASPH	-1% @ 12' / -8%	22.0		13.1	2.6	3:1	0.3	2	15		65.63			39.3		USE ASPH OPTION
7	50+19.00	RT	I	20			EARTH	-1% @ 12' / -8%	10.0	11.7	12.9	2.5	3:1	0.3	1	13		29.33	4.9		35.0		
8	53+45.00	LT	I	20			AGGR	-1.35%	10.0	14.2	14.6	3.9	3:1	0.3	1	39		29.31	6.0			43.3	
8	54+20.00	RT	I	22			CONC	0% @ 8' / -3%	19.1		8.7	2.5	3:1	0.3	2	11		54.82			37.2		USE CONC OPTION
8	55+56.00	RT	I	20			CONC	3% @ 8' / 9.8%	17.8		8.9	2.4	3:1	0.3	1	11		46.77		36.7			USE CONC OPTION
8	57+08.00	RT	I	24			CONC	-3.6%	13.7					0.3	4	0		43.69					USE CONC OPTION
8	59+26.00	RT	I	20			CONC	-3.4%	19.3		12.4	3.0	3:1	0.3	1	18		50.07			37.8		USE CONC OPTION
8	61+21.00	RT	I	22		20' / 20'	ASPH	-0.7%	20.0		11.1	2.8	3:1	0.3	1	18	61.82				43.4		USE ASPH OPTION
8	64+97.00	RT	I	20			CONC	-2.9%	12.1					0.3	3	0		33.80					USE CONC OPTION
8	66+17.00	RT	I	20			ASPH	-1% @ 10' / -5%	17.9		12.0	2.6	3:1	0.3	1	13		47.00			35.7		USE ASPH OPTION
8	66+25.00	LT	I	20			AGGR	-2% @ 8' / -5%	10.0	7.0				0.3	3	0		29.33	3.0				
9	68+13.00	RT	I	26			AGGR	-3% @ 10' / -9%	10.0	10.2	12.5	2.5	3:1	0.3	1	17		35.99	5.6		41.2		
9	70+06.00	RT	I	20			ASPH	-3% @ 12' / -6.5%	19.8		13.5	2.8	3:1	0.3	1	17		51.17			36.8		USE ASPH OPTION
9	71+34.00	RT	I	20			EARTH	-3% @ 10' / -10%	10.0	8.9	12.5	3.0	3:1	0.3	1	19		29.32	3.7		38.0		
9	72+36.00	RT	I	22			CONC	-2% @ 10' / -5%	20.0		11.9	3.0	3:1	0.3	1	18		55.90			39.7		USE CONC OPTION
9	74+91.00	RT	I	28	16^LA	20' / 45'	ASPH	-2% @ 10' / -4%	31.6		11.3	2.6	3:1	0.4	3	16	130.29				58.2		USE ASPH OPTION
9	76+36.00	RT	I	22			CONC	-0.9%	17.6		11.2	2.8	3:1	0.3	1	17		50.04			39.0		USE CONC OPTION
9	78+33.00	RT	I	20			CONC	-0.65%	18.6		11.3	3.0	3:1	0.3	1	19		48.46			38.1		USE CONC OPTION
9	78+87.00	LT	I	20			EARTH	-2% @ 10' / -4.7%	10.0	9.4	12.8	3.2	3:1	0.3	1	24		20.88	3.9		39.3		
10	80+58.00	RT	I	20			CONC	-2% @ 10' / -4.5%	19.5		12.2	3.0	3:1	0.3	1	19		50.44			38.2		USE CONC OPTION
10	81+84.00	RT	I	20			CONC	-1.5%	21.0		11.8	2.9	3:1	0.3	1	19		53.77			37.6		USE CONC OPTION
10	83+14.00	RT	I	20			ASPH	-1%	17.2		10.9	2.7	3:1	0.3	1	14		45.26			36.3		USE ASPH OPTION
10	83+82.00	RT	I	20			CONC	0.95%	20.0		11.0	3.1	3:1	0.3	1	20		51.49			38.4		USE CONC OPTION
10	84+90.00	RT	I	20			CONC	1% @ 8' / 4.5%	20.2		11.3	3.1	3:1	0.3	1	21		52.08			38.5		USE CONC OPTION
10	85+73.00	RT	I	22			CONC	0.8%	8.0					0.3	2	0		26.65					USE CONC OPTION
10	86+43.00	RT	I	22			CONC	-2.4%	8.0					0.3	2	0		26.71					USE CONC OPTION
10	88+32.00	RT	I	20			ASPH	-1%	20.4		11.5	2.9	3:1	0.3	1	18		52.39			37.7		USE ASPH OPTION
10	88+81.00	RT	I	20			CONC	-3.3%	18.0		12.1	2.9	3:1	0.3	1	17		47.11			37.3		USE CONC OPTION
10	90+29.00	RT	I	20			CONC	-3.3%	21.9		13.7	3.4	3:1	0.3	1	26		55.81			40.2		USE CONC OPTION
10	90+92.00	RT	I	20			CONC	-2.9%	21.3		13.7	3.4	3:1	0.3	1	27		54.41			40.5		USE CONC OPTION
10	92+42.00	RT	I	20			CONC	-2% @ 10' / -7%	19.9		13.2	3.3	3:1	0.3	1	24		51.31			39.9		USE CONC OPTION
10	92+55.00	LT	I	22			EARTH	-0.9%	11.1					0.3	4	0		35.98					
11	93+76.00	RT	I	20			CONC	-2% @ 10' / -6.5%	20.4		12.5	3.1	3:1	0.3	1	21		52.49			38.8		USE CONC OPTION
11	95+34.00	RT	I	20			CONC	-3%	19.4		12.3	3.0	3:1	0.3	1	18		50.52			37.8		USE CONC OPTION
11	95+93.00	RT	I	20			CONC	-2% @ 10' / -6%	19.6		12.2	3.0	3:1	0.3	1	18		50.57			38.2		USE CONC OPTION
11	96+85.00	RT	I	20			ASPH	-2% @ 10' / -7%	20.4		12.3	3.1	3:1	0.3	1	19		52.52			38.4		USE ASPH OPTION
11	97+83.00	RT	I	22			CONC	-2% @ 10' / -7%	19.6		12.7	3.2	3:1	0.3	1	22		56.80			41.0		USE CONC OPTION
11	98+77.00	RT	I	24			CONC	-3.5%	19.7		12.9	3.1	3:1	0.3	1	24		59.70			42.6		USE CONC OPTION
11	99+83.00	RT	I	20			CONC	-2% @ 10' / -6.5%	19.1		12.8	3.2	3:1	0.3	1	22		4					

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

7/29/2024

DATE PREPARED

BB

ROUTE

MO

STATE

SE

DISTRICT

3

SHEET NO.

SCOTT

COUNTY

J9S3741

JOB NO.

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 4

SHEET	STA	STA	LOC	LENGTH (FT)	AREA (SF)	THICK (IN)	PMBB PG 64-22 2.067 TON/CY		TACK 0.08 GAL/SY (GAL)	THICK (IN)	6" TYPE 5 AGGR (SY)	REMARKS
							(CY)	(TON)				
							REGION 1					
17	0+06.12	1+11.69	LT	194.19	2316.8	8	60.20	124.43	20.6	6	283.8	RADIUS WIDENING
4	0+58.00	0+80.00	CL	22.00	529.9	8	13.78	28.48	4.7	6	64.9	CULVERT INSTALLATION/REMOVAL
5	25+21.00	25+35.00	CL	14.00	284.6	8	7.43	15.36	2.5	6	35.4	CULVERT INSTALLATION
6	32+14.00	32+40.00	CL	26.00	522.8	8	13.71	28.34	4.6	6	65.2	CULVERT INSTALLATION/REMOVAL
7	52+72.00	52+97.00	CL	25.00	493.4	8	12.98	26.83	4.4	6	61.6	CULVERT INSTALLATION/REMOVAL
8	57+93.00	58+07.00	CL	14.00	276.0	8	7.21	14.90	2.5	6	34.5	CULVERT INSTALLATION
9	79+31.00	79+45.00	CL	14.00	290.3	8	7.57	15.65	2.6	6	36.1	CULVERT INSTALLATION
11	97+43.00	97+57.00	CL	14.00	300.6	8	7.82	16.16	2.7	6	37.2	CULVERT INSTALLATION
REGION 2												
15	91+92.00	92+08.00	CL	16.00	349.3	8	9.12	18.85	3.1	6	43.2	CULVERT INSTALLATION
							TOTAL	289.0	48		662	
SAFETY EDGE QUANTITIES ARE INCLUDED WITH PMBB AND AGGREGATE QUANTITIES. SEE SPECIAL SHEETS FOR ADDITIONAL DETAILS.												

MOBILIZATION
LUMP SUM ONE

ADDITIONAL MOBILIZATION FOR SEEDING
3 OCCURENCES EACH

FLOWABLE BACKFILL				
SHEET	STA	LOC	FLOWABLE BACKFILL (CY)	REMARKS
REGION 1				
9	77+97.00	CL	2.4	EXIST CROSSROAD 36' X 18" CMP
REGION 2				
15	94+50.00	CL	13.5	EXIST CROSSROAD 74' X 30" CMP
		TOTAL	16	

PAVEMENT MARKING				
STA	STA	WATERBORNE PAINT TYPE P BEADS		
		4" INT YELLOW (LF)	4" SOLID YELLOW (LF)	4" SOLID WHITE (LF)
REGION 1				
0+11.94	105+00.00	2564	571	20976
REGION 2				
1+00.00	97+55.00	2285	2081	19310
	TOTAL	7501		40286
SEE JSP FOR CONTRACTOR'S RESPONSIBILITY TO CREATE A PAVEMENT MARKING LOG PRIOR TO ANY CONSTRUCTION OPERATIONS THAT MAY AFFECT EXIST PAVEMENT MARKING.				

COLDMILLING								
SHEET	STA	STA	LOC	LENGTH (FT)	AREA (SF)	THICK (IN)	MODIFIED COLDMILLING (SY)	REMARKS
REGION 1								
17	104+25.00	105+00.00	CL	75.00	1568.7	VAR	174.3	DEPTH TRANS
REGION 2								
17	1+00.00	1+75.00	CL	75.00	1545.9	VAR	171.8	DEPTH TRANS
18	96+80.00	97+55.00	CL	75.00	1712.9	VAR	190.3	DEPTH TRANS
17	26+40.00		LT		2625.6	VAR	291.7	WAKEFIELD AVE
ADD QUANTITY							172.2	*PAVED CO RD/CITY ST
						TOTAL	1001	
*INCLUDES STATION LIMITS FROM STA 1+00.00 R2 TO STA 97+55.00 R2.								
SEE SPECIAL SHEETS FOR ADDITIONAL DETAILS.								

BITUMINOUS RUMBLE STRIPS						
SHEET	STA	STA	LOC	LENGTH (FT)	SHLDR RUMBLE STRIP (STA)	REMARKS
REGION 1						
4-11	0+96.70	105+00.00	RT	10403.30	104.03	
4-11	1+11.69	105+00.00	LT	10388.31	103.88	
REGION 2						
12-15	1+00.00	97+55.00	LT/RT	9655.00	193.10	
				TOTAL	401.1	
OMIT SHOULDER RUMBLE STRIPS THROUGH SIDE ROAD APPROACHES, ENTRANCES, AND ON BRIDGES.						

CONTRACTOR FURNISHED SURVEYING AND STAKING
LUMP SUM ONE

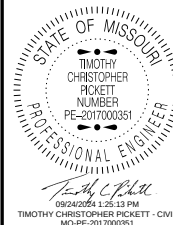
PIPE CULVERTS										
SHEET	STA	LOC	GROUP B PIPE			GROUP B FLARED END SECT			CLASS 3 EXC (CY)	REMARKS
			21" (LF)	24" (LF)	30" (LF)	21" (LF)	24" (LF)	30" (LF)		
REGION 1										
4	0+70.00	CL		102			4		62	1-52' / 1-50'
5	25+28.00	CL	37			2			24	
6	32+33.00	CL		35			2		27	
7	52+90.00	CL		36			2		27	
8	58+00.00	CL		35			2		27	
9	79+38.00	CL	35			2			22	
11	97+50.00	CL	36			2			22	
11	104+53.00	LT/RT					2		2	EXIST 24" CMP
REGION 2										
14	79+23.00	LT/RT				2			4	EXIST 21" CMP
15	92+00.00	CL			37			2	37	
		TOTAL	108	208	37	8	12	2	254	

SODDING				
STA	STA	LOC	BERMUDA SODDING (SY)	REMARKS
REGION 1				
27+00.00	31+85.00	RT	689.4	
43+50.00	48+50.00	RT	603.8	
44+00.00	47+25.00	LT	290.7	
53+00.00	54+75.00	LT	362.1	
53+00.00	102+60.00	RT	6283.5	
65+00.00	66+15.00	LT	117.2	
ADD QUANTITY			500.0	
		TOTAL	8847	

SEEDING AND MULCHING					
STA	STA	LOC	COOL SEASON SEEDING (AC)	MULCHING (AC)	REMARKS
REGION 1					
0+08.12	44+00.00	LT	2.17	2.17	
0+51.12	27+00.00	RT	1.13	1.13	
31+85.00	43+50.00	RT	0.42	0.42	
47+25.00	53+00.00	LT	0.26	0.26	
48+50.00	53+00.00	RT	0.20	0.20	
54+75.00	65+00.00	LT	0.50	0.50	
66+15.00	105+00.00	LT	1.71	1.71	
102+60.00	105+00.00	RT	0.10	0.10	
REGION 2					
1+00.00	97+55.00	LT/RT	3.42	3.42	
		TOTAL	10	10	

TEMPORARY EROSION CONTROL							
	SILT FENCE (LF)	ALT DITCH CHECK (LF)	SEDIMENT TRAP EXCAVATION (CY)	SEDIMENT TRAP ROCK (CY)	SEDIMENT REMOVAL (CY)	TEMPORARY SEEDING (AC)	MULCHING (AC)
TOTAL	3622	615	16	16	86	2.5	2.5

MAILBOX POSTS				
STA	STA	LOC	WOOD POST (LF)	REMARKS
ADD QUANTITY			168.0	EST AT 21 POSTS
		TOTAL	168	
LOCATIONS TO BE DETERMINED BY THE ENGINEER.				



DATE PREPARED	
7/29/2024	
ROUTE	STATE
BB	MO
DISTRICT	SHEET NO
SE	3

COUNTY	SCOTT
JOB NO.	J9S3741
CONTRACT ID.	

PROJECT NO.

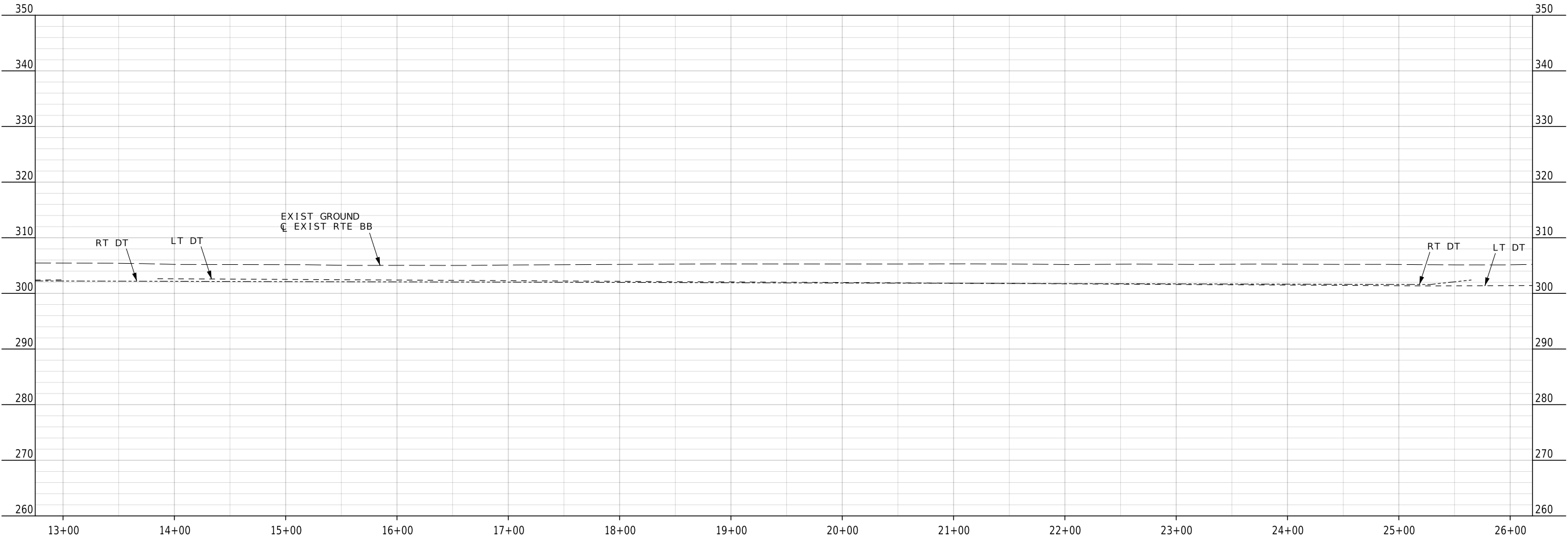
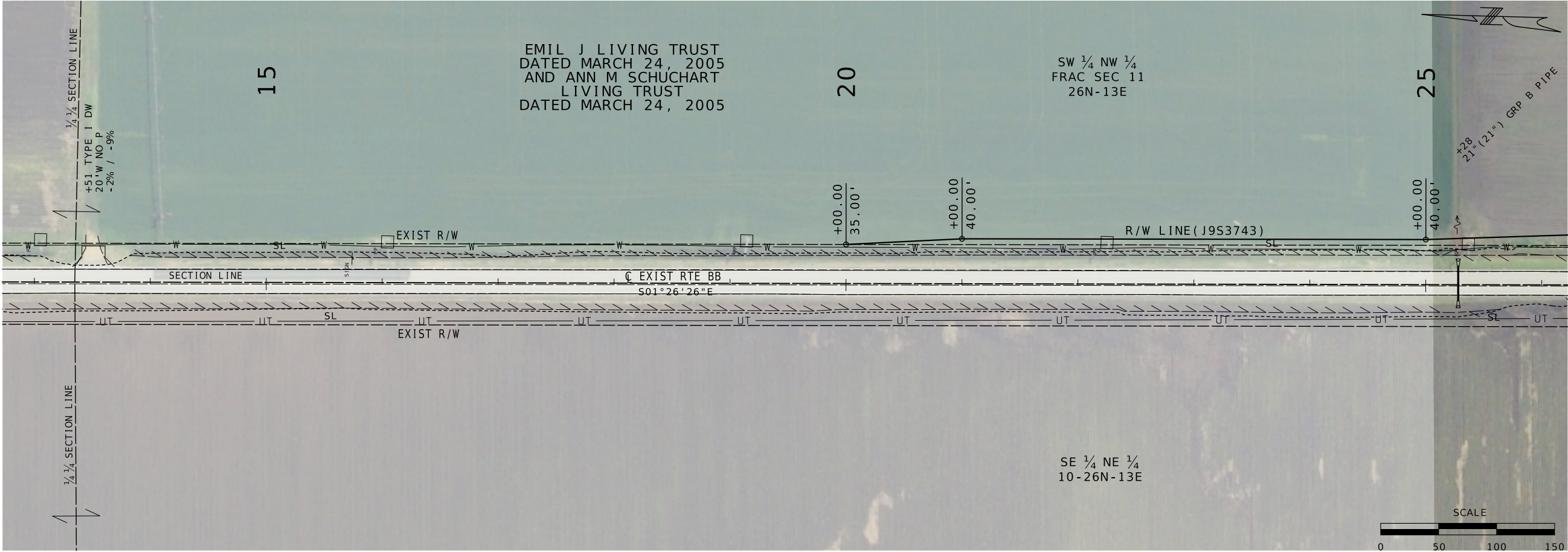
BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITAL
JEFFERSON CITY, MO 65102

SUMMARY OF QUANTITIES
SHEET 3 OF 4



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

09/24/2024 2:03:44 PM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE
BB

DISTRICT
SE

STATE
MO

SHEET NO.
5

COUNTY
SCOTT

JOB NO.
J9S3741

CONTRACT ID.

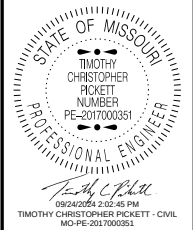
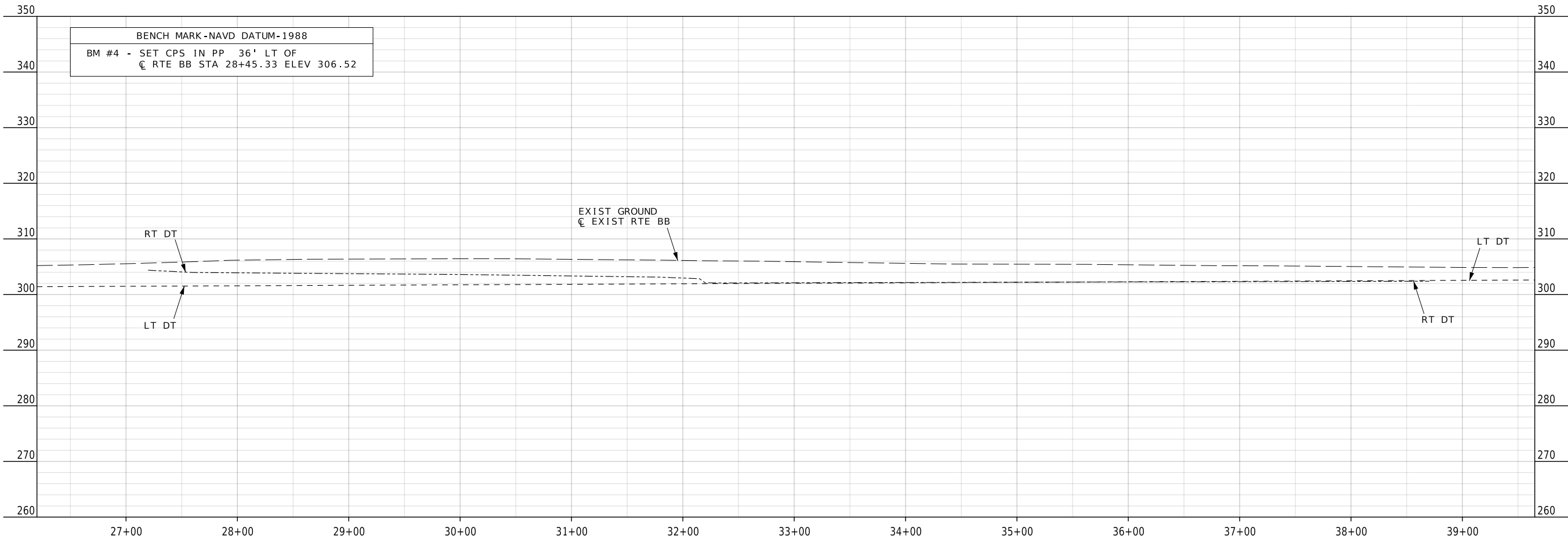
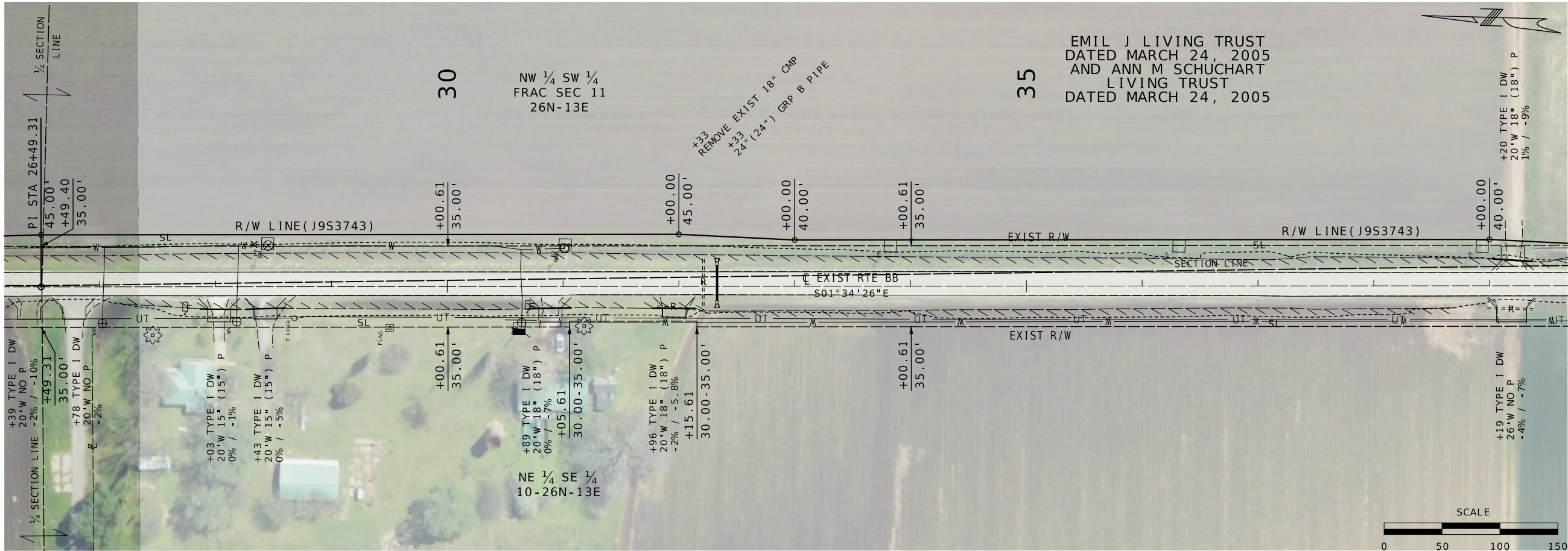
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



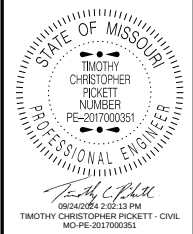
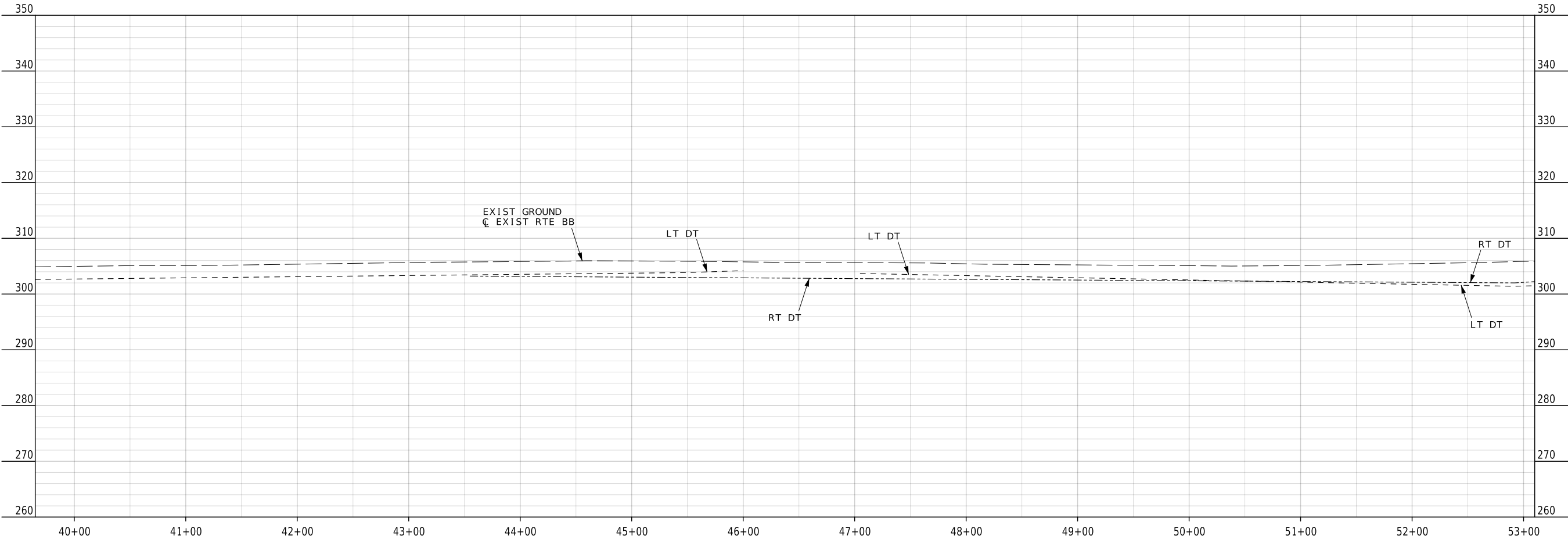
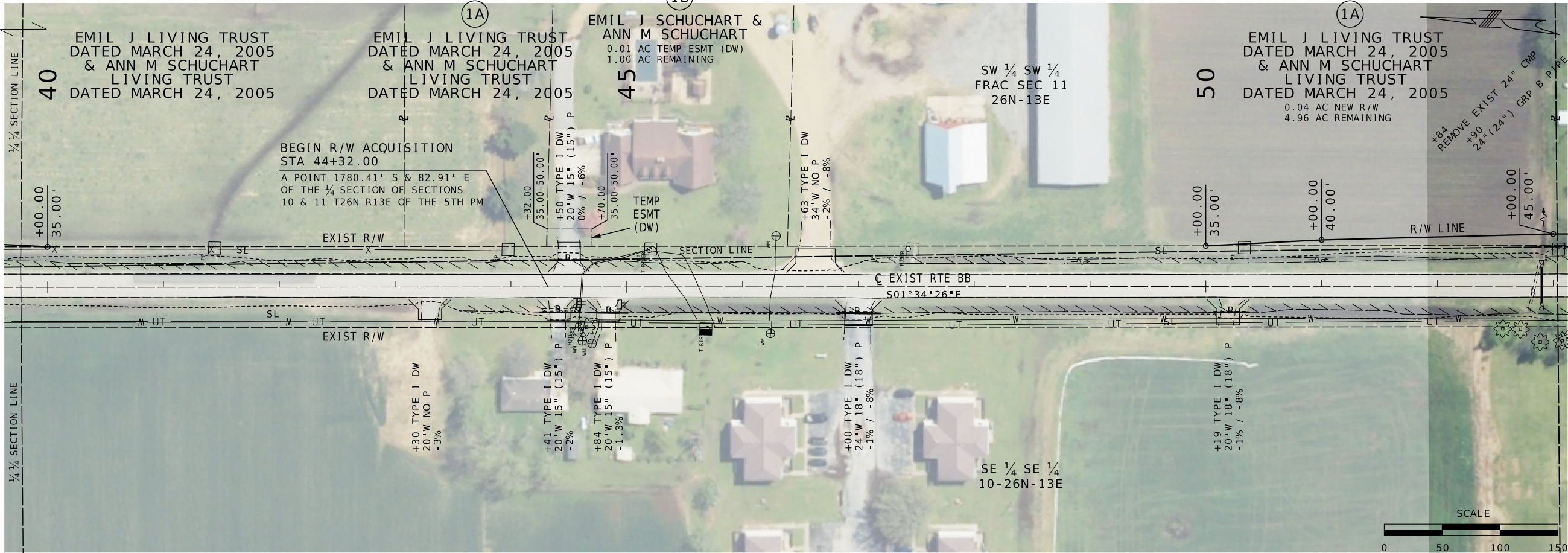
DATE PREPARED 7/17/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 6
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

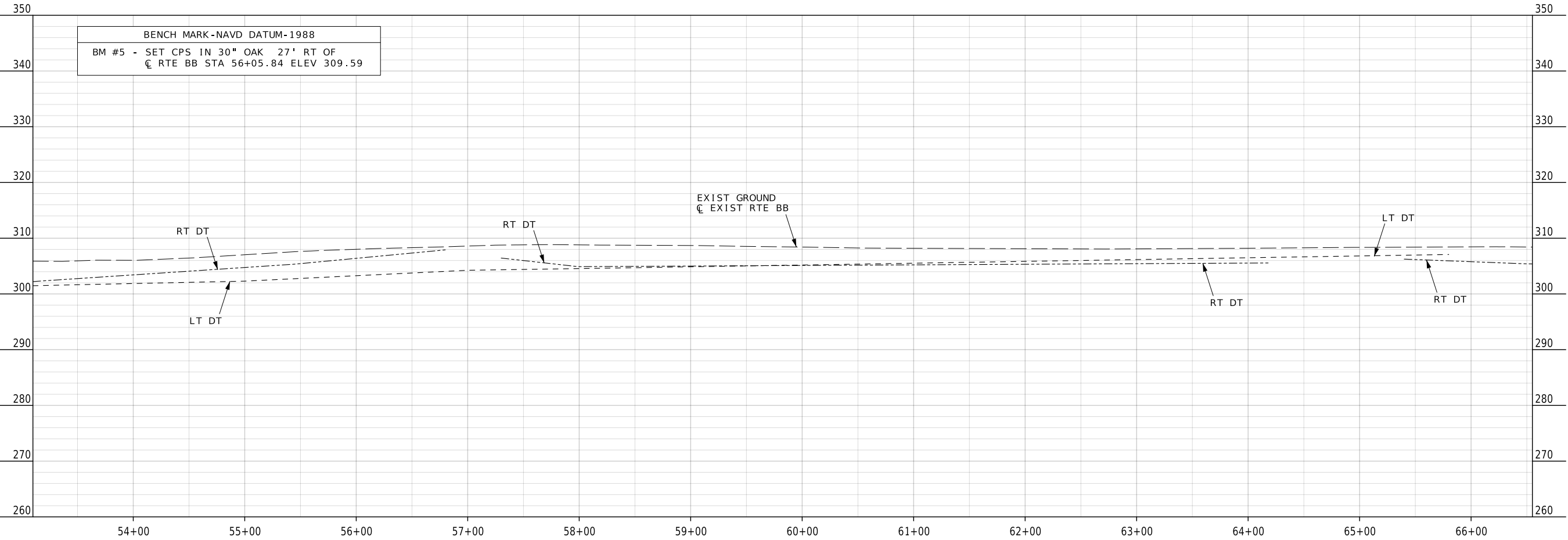
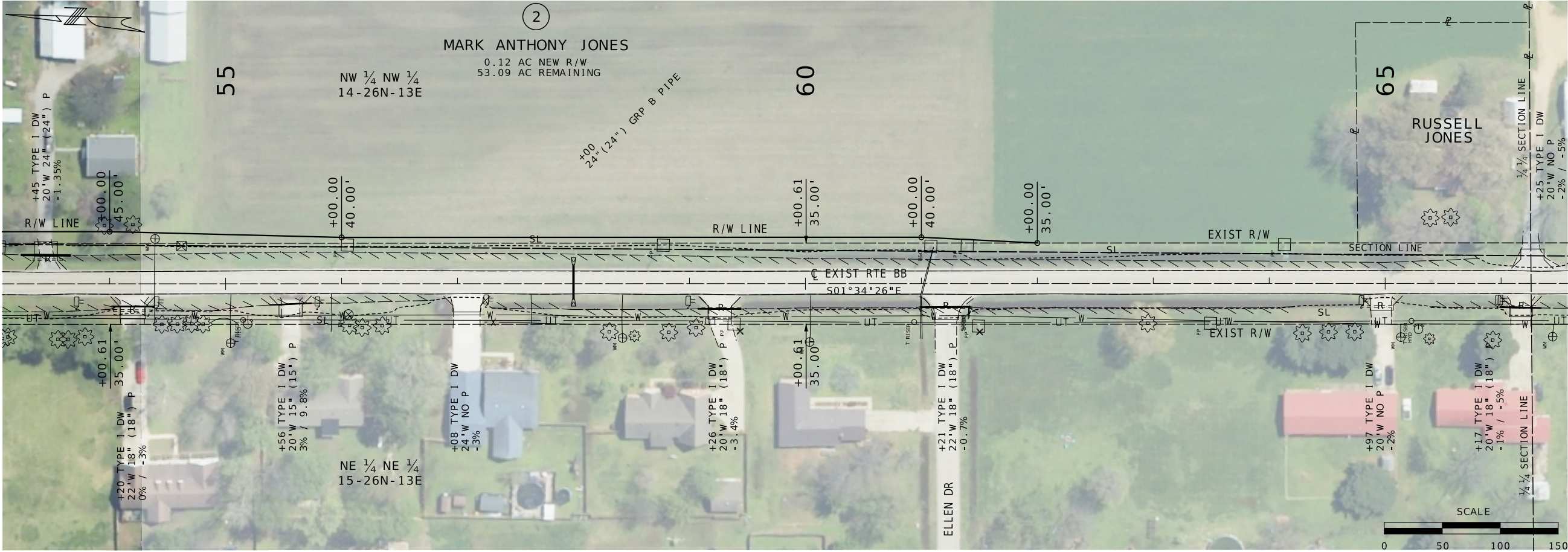


DATE PREPARED 7/17/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 7
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



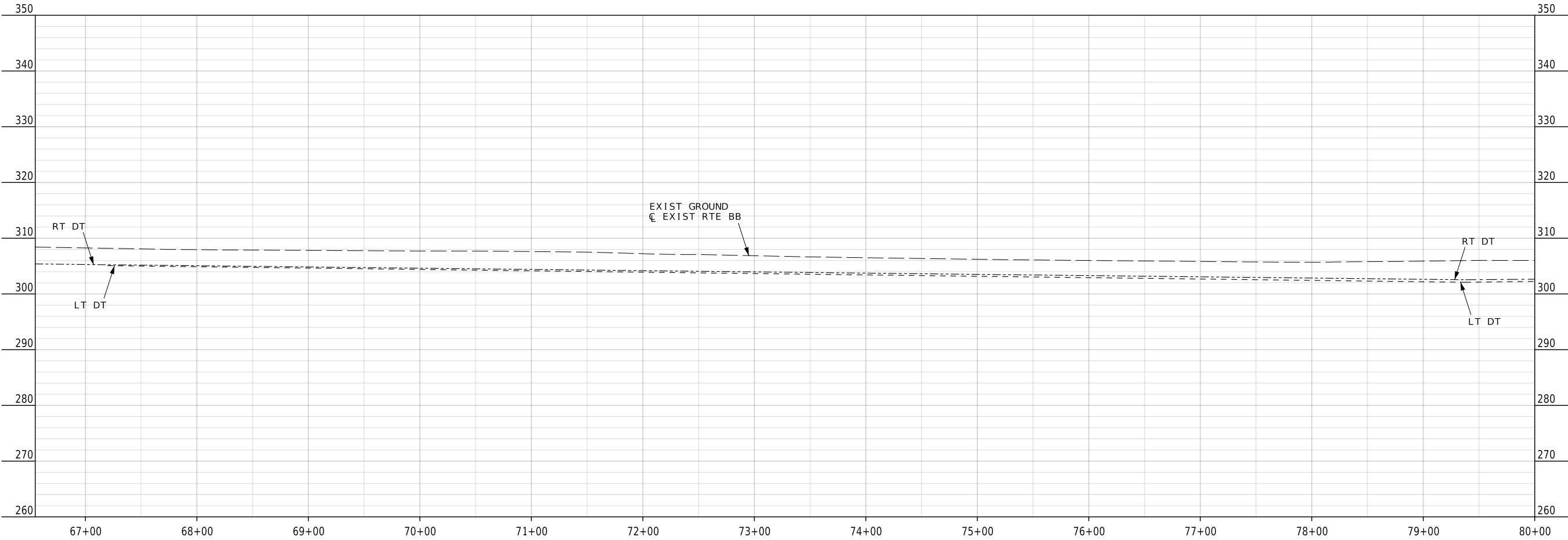
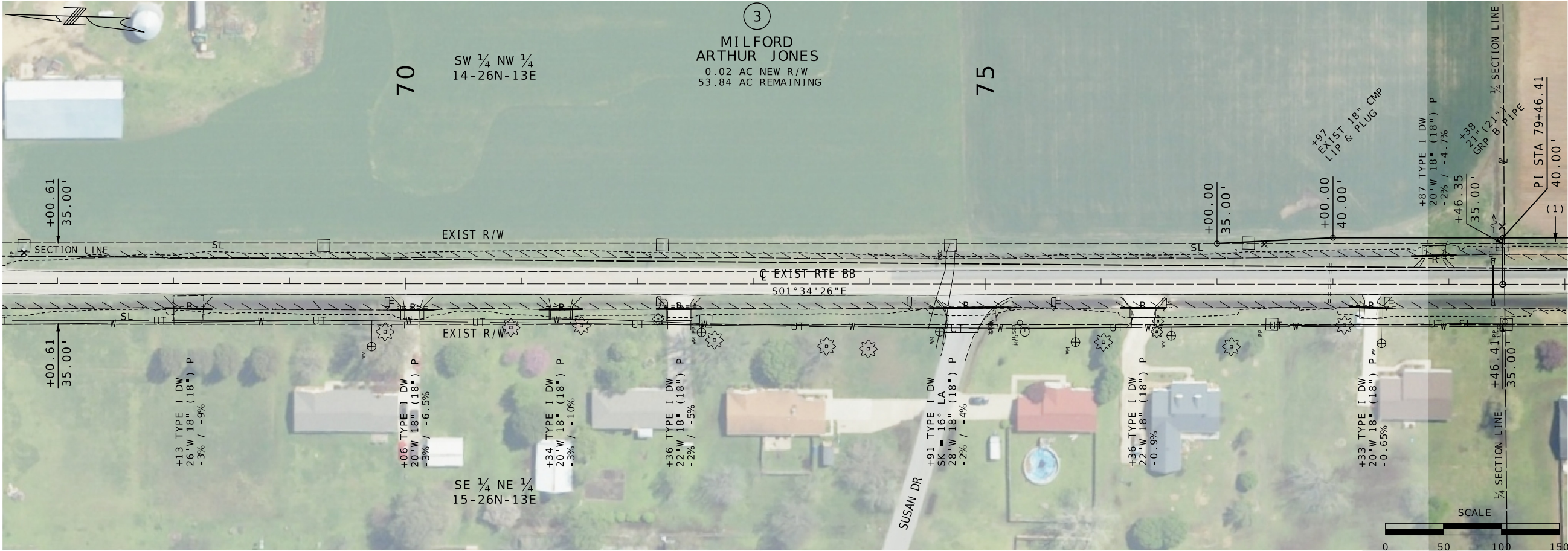
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ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 8
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

09/24/2024 2:01:18 PM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED

7/17/2024

ROUTE

BB

STATE

MO

DISTRICT

SE

SHEET NO.

9

COUNTY

SCOTT

JOB NO.

19S3741

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

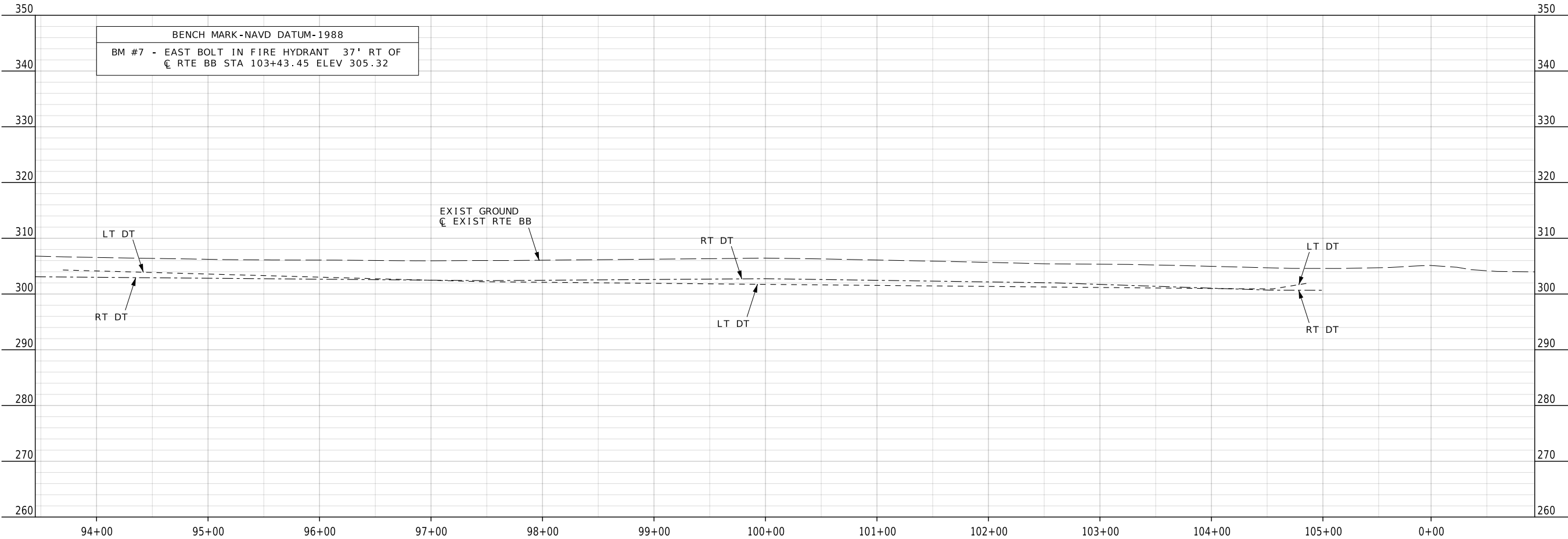
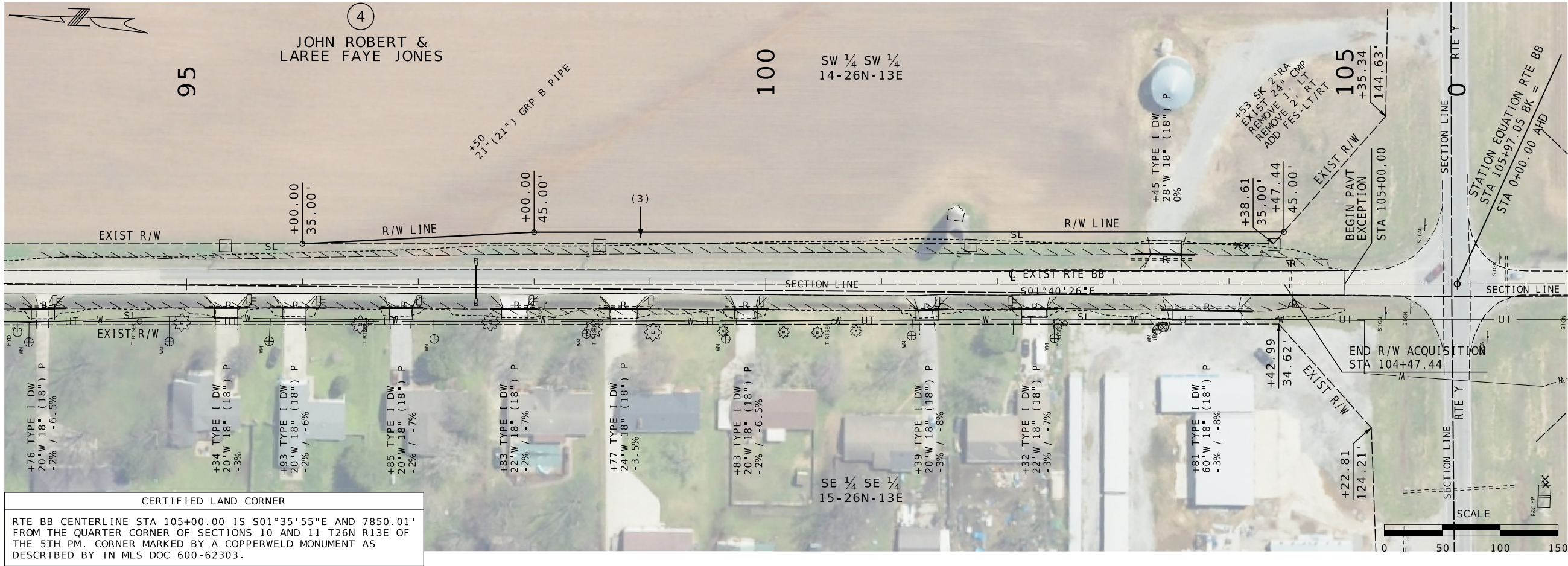
DATE

DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

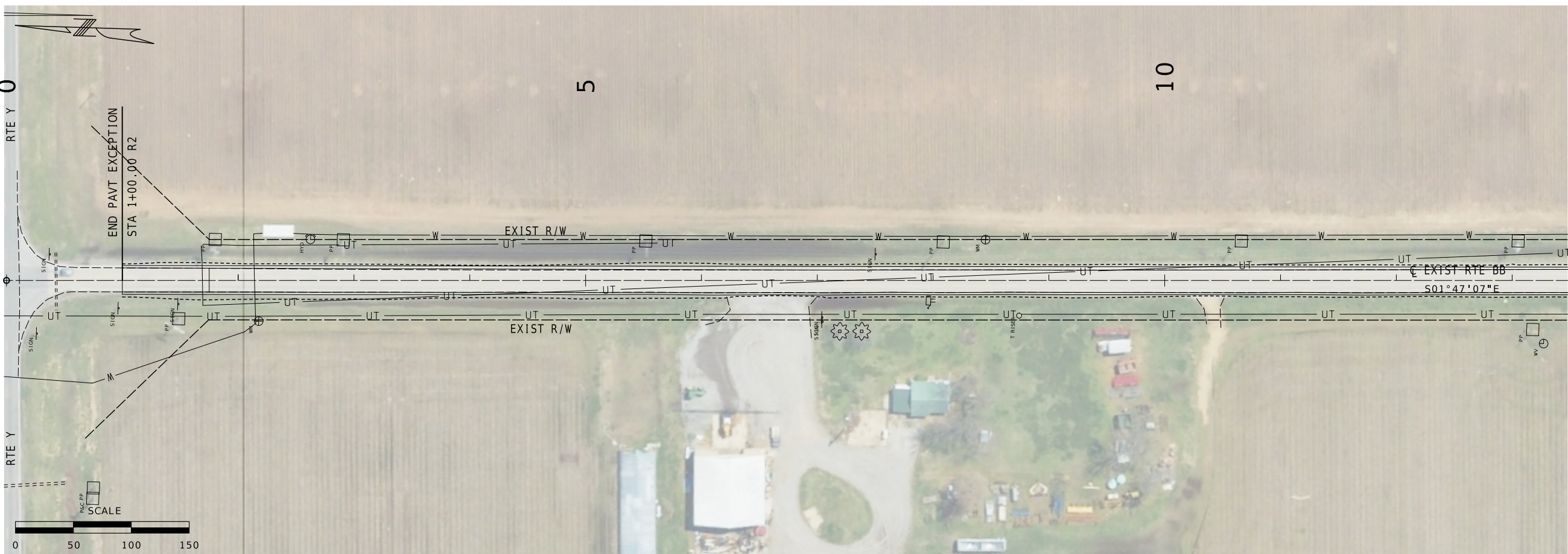
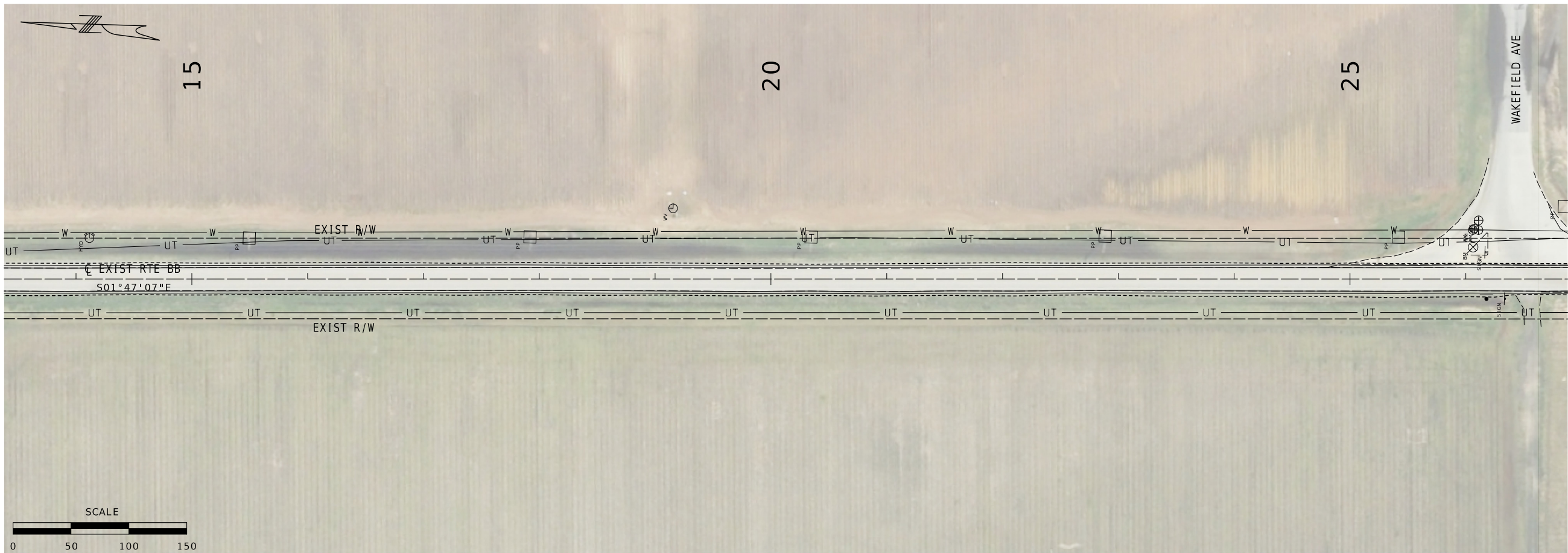


DATE PREPARED	
7/17/2024	
ROUTE	STATE
BB	MO
DISTRICT	SHEET NO.
SE	11
COUNTY	
SCOTT	
JOB NO.	
J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

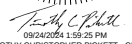
STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER



29/04/2024 1:58:25 PM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE	STATE
BB	MO
DISTRICT	SHEET NO.
SE	12

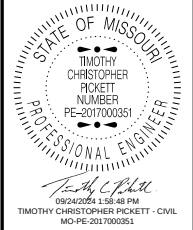
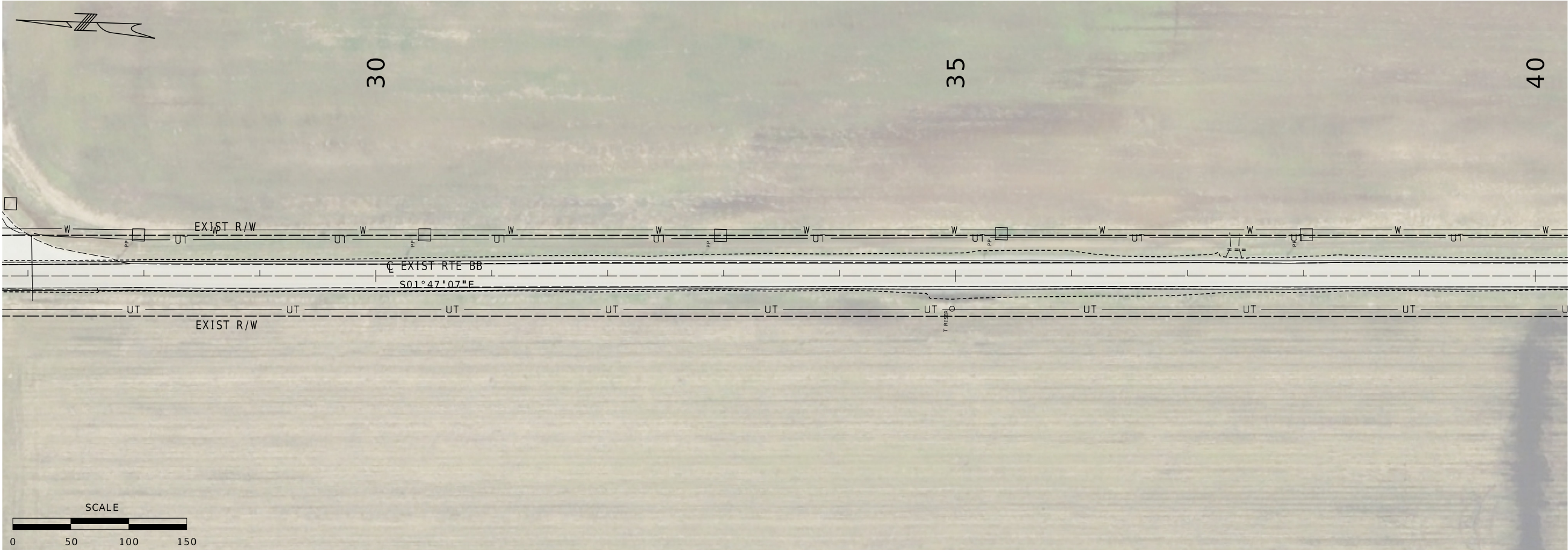
COUNTY
SCOTT

JOB NO.
J9S3741

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



DATE PREPARED 7/17/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 13
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	

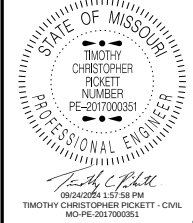
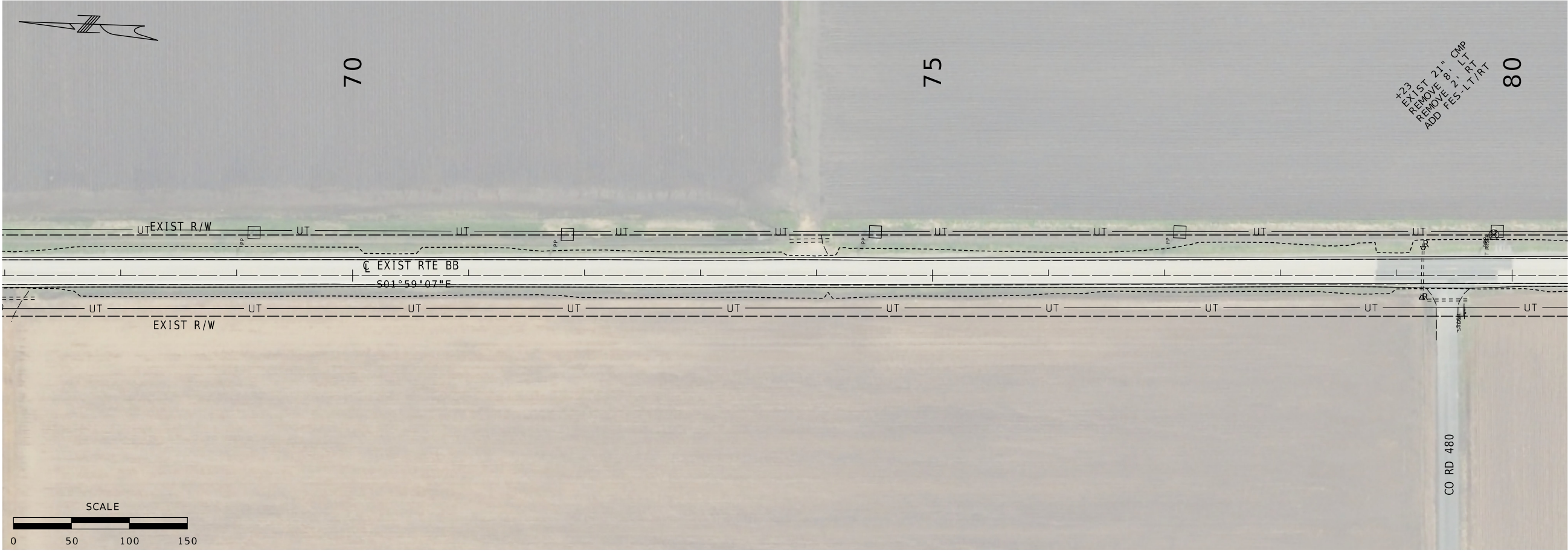
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



DATE PREPARED 7/17/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 14
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



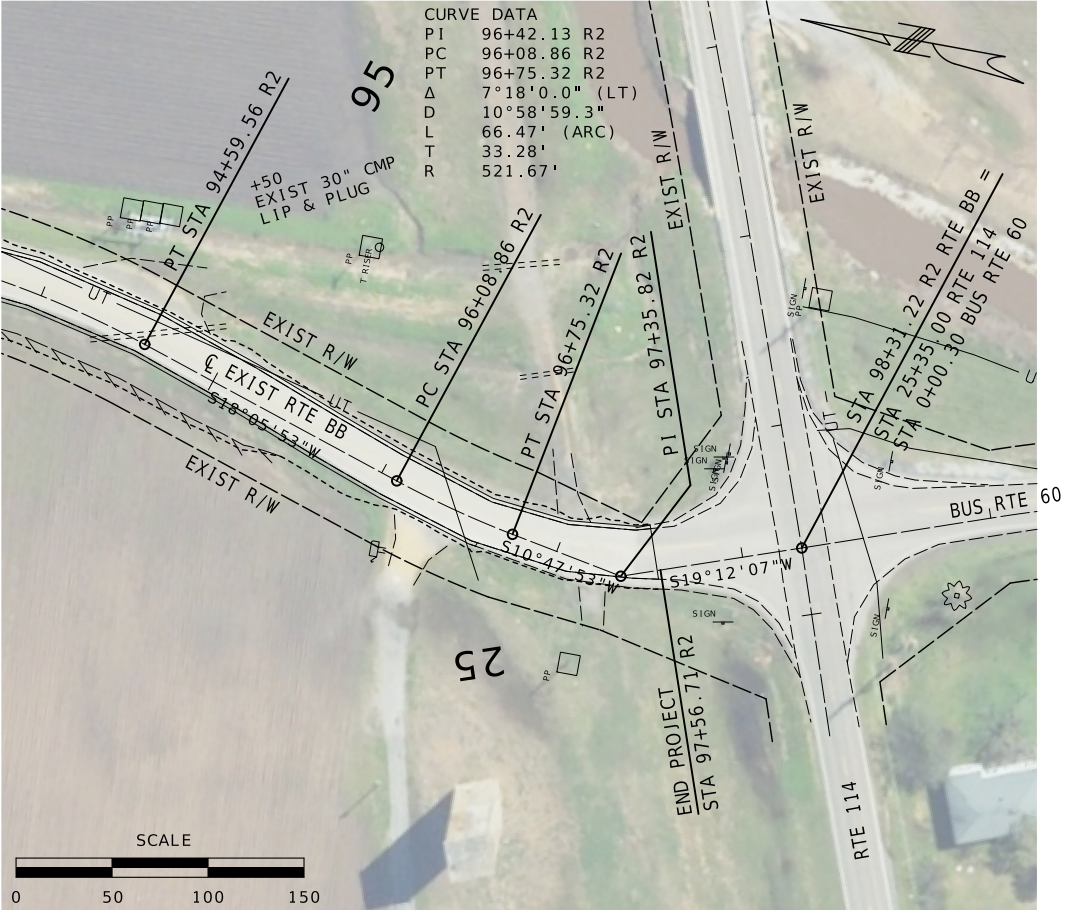
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

+23
EXIST 21" CMP
REMOVE 8' LT
REMOVE 2' RT
ADD FES-LT/RT

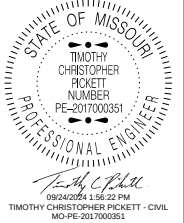
CO RD 480



CURVE DATA	
PI	93+69.08 R2
PC	92+76.70 R2
PT	94+59.56 R2
Δ	20°5'0.0" (RT)
D	10°58'59.3"
L	182.86' (ARC)
T	92.38'
R	521.67'



CURVE DATA	
PI	96+42.13 R2
PC	96+08.86 R2
PT	96+75.32 R2
Δ	7°18'0.0" (LT)
D	10°58'59.3"
L	66.47' (ARC)
T	33.28'
R	521.67'



DATE PREPARED	
7/17/2024	
ROUTE	STATE
BB	MO
DISTRICT	SHEET NO.
SE	15
COUNTY	
SCOTT	
JOB NO.	
J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

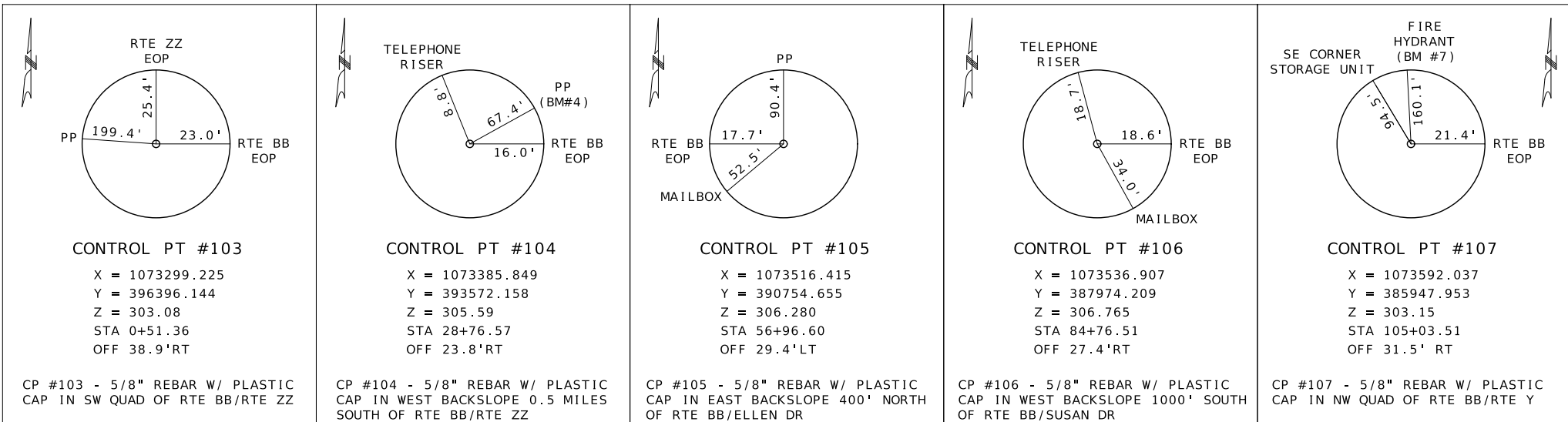
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

LINEAR UNIT CONVERSION
1 METER = 3.280833333 US SURVEY FEET (USFT)

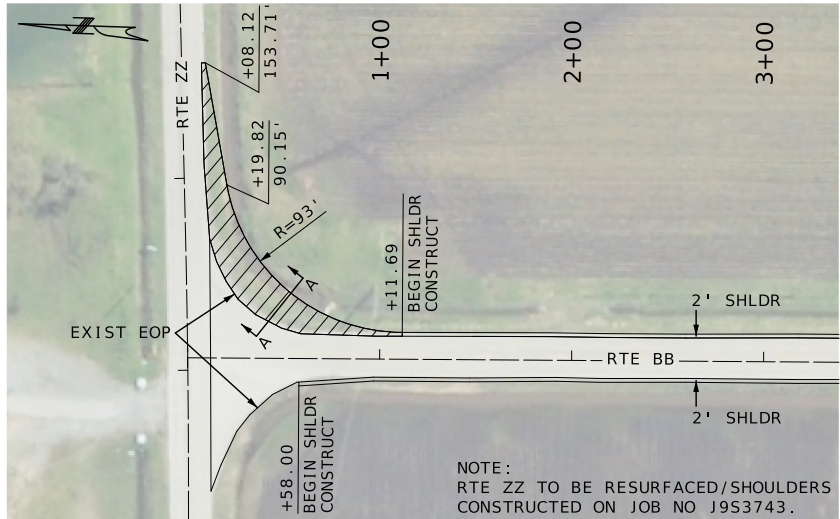
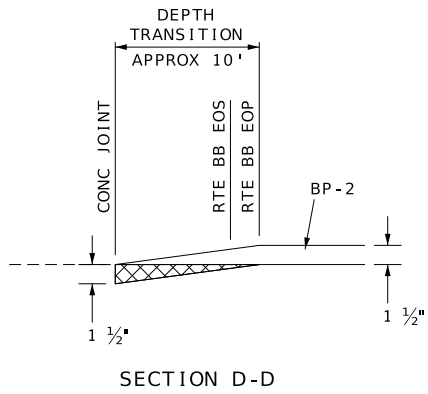
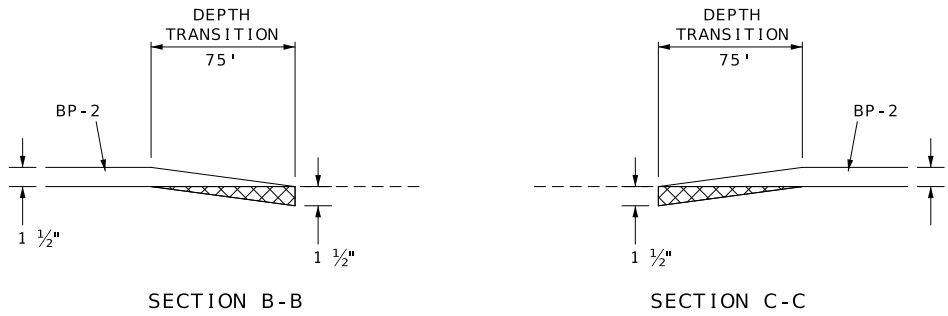
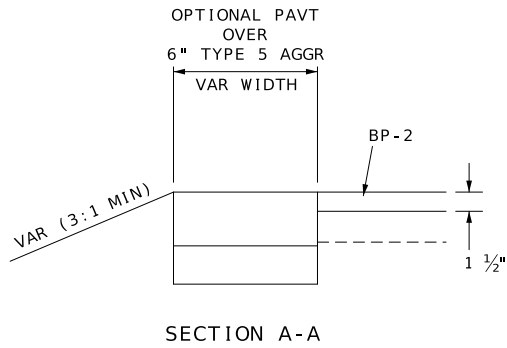
COORDINATE POINT LISTING							
SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	
PROJECT CONTROL POINTS							
4	0+51.36	RTE BB	38.85'RT	396,396.14	1,073,299.23	303.08	5/8" REBAR W/ PINK CAP - CP103
6	28+76.57	RTE BB	23.77'RT	393,572.16	1,073,385.85	305.59	5/8" REBAR W/ PINK CAP - CP104
8	56+96.60	RTE BB	29.36'LT	390,754.66	1,073,516.42	306.28	5/8" REBAR W/ PINK CAP - CP105
10	84+76.51	RTE BB	27.44'RT	387,974.21	1,073,536.91	306.77	5/8" REBAR W/ PINK CAP - CP106
11	105+03.51	RTE BB	31.52'RT	385,947.95	1,073,592.04	303.15	5/8" REBAR W/ PINK CAP - CP107
ALIGNMENTS							
4	0+00.00	RTE BB		396448.46	1073336.77		BEGIN RTE BB
6	26+49.31	RTE BB		393799.98	1073403.37		PI
9	79+46.41	RTE BB		388504.88	1073548.85		PI
11	105+97.05	RTE BB		385855.38	1073626.28		EQUATION STATION BACK - PI
11	0+00.00	RTE BB		385855.38	1073626.28		EQUATION STATION AHEAD - PI
13	52+89.00	RTE BB		380568.95	1073791.05		PI
15	92+76.70	RTE BB		376583.64	1073929.20		PC CURVE
15	93+69.08	RTE BB		376491.32	1073932.40		PI CURVE
15	94+59.56	RTE BB		376403.52	1073903.70		PT CURVE
15	96+08.86	RTE BB		376261.60	1073857.32		PC CURVE
15	96+42.13	RTE BB		376229.97	1073846.99		PI CURVE
15	96+75.32	RTE BB		376197.28	1073840.75		PT CURVE
15	97+35.82	RTE BB		376137.85	1073829.42		PI
15	98+31.22	RTE BB		376047.76	1073860.79		END RTE BB
	0+00.00	RTE ZZ		395854.01	1057241.40		BEGIN RTE ZZ
	55+28.70	RTE ZZ		396042.93	1062766.87		PI
	67+28.20	RTE ZZ		396088.24	1063965.51		PI
	81+60.90	RTE ZZ		396144.89	1065397.09		PI
	107+87.70	RTE ZZ		396264.70	1068021.16		PI
	135+50.20	RTE ZZ		396362.68	1070781.92		PI
	150+37.29	RTE ZZ		396412.40	1072268.18		PI
4	160+46.20	RTE ZZ		396446.13	1073276.52		PC CURVE
4	161+08.70	RTE ZZ		396448.22	1073338.99		PI CURVE
4	161+71.20	RTE ZZ		396451.67	1073401.40		PT CURVE
	189+98.44	RTE ZZ		396607.81	1076224.33		PI
	193+40.40	RTE ZZ		396628.78	1076565.65		PI
	229+14.10	RTE ZZ		396825.83	1080133.91		END RTE ZZ

[illegible]

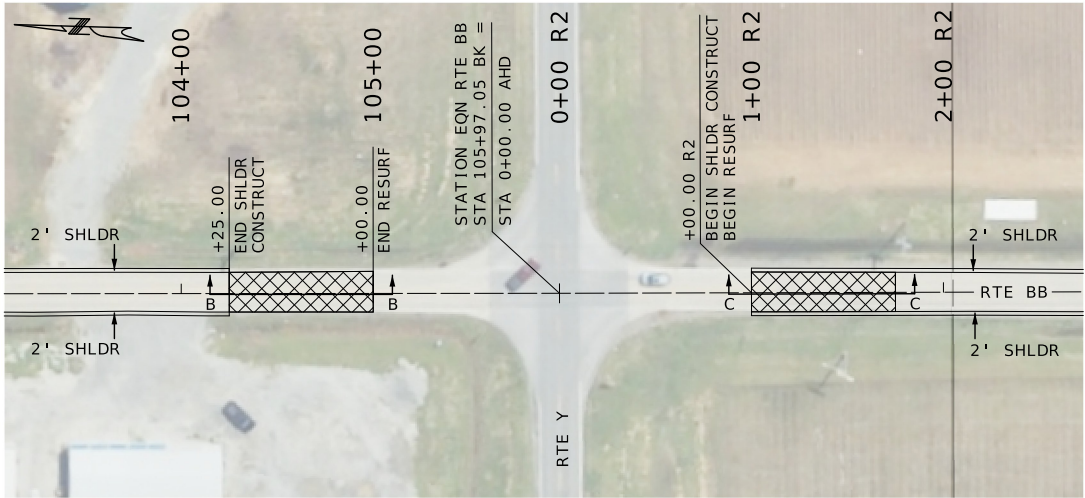
OPTIONAL PAVEMENT
OVER 6" TYPE 5 AGGR

MODIFIED COLDMILLING
(DEPTH TRANSITION)

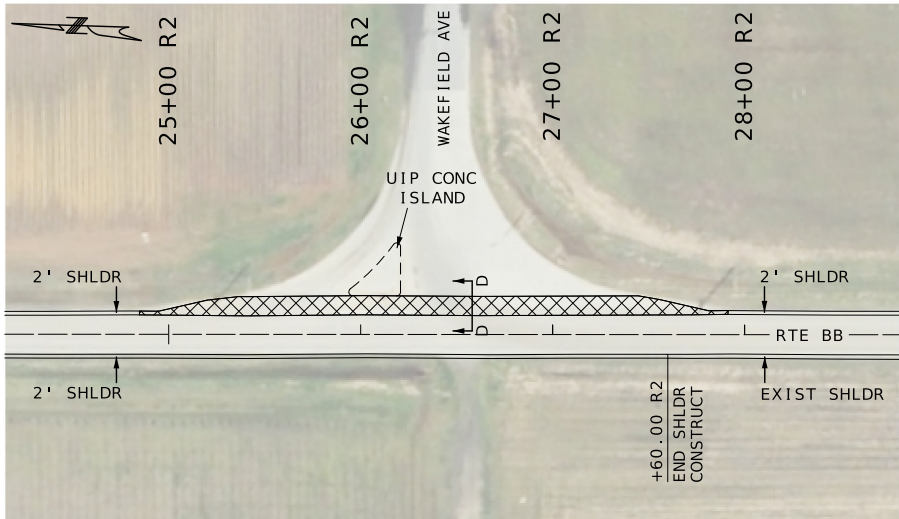
NOTE:
STATION LOCATIONS ARE APPROXIMATE.
ADJUST AS DIRECTED BY THE ENGINEER
TO FIT FIELD CONDITIONS.



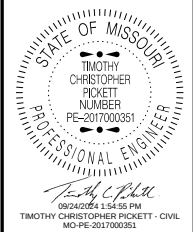
BEGIN PROJECT
STA 0+11.94



PAVEMENT EXCEPTION
STA 105+00.00 TO STA 1+00.00 R2



WAKEFIELD AVE
STA 26+40.00 R2



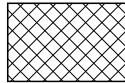
DATE PREPARED 7/17/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 17
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

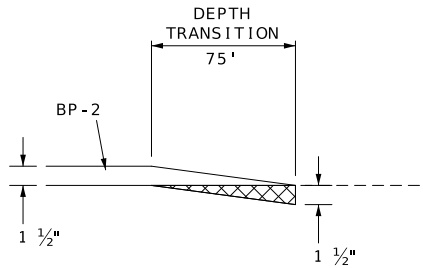
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



MODIFIED COLDMILLING
(DEPTH TRANSITION)

NOTE:

STATION LOCATIONS ARE APPROXIMATE.
ADJUST AS DIRECTED BY THE ENGINEER
TO FIT FIELD CONDITIONS.



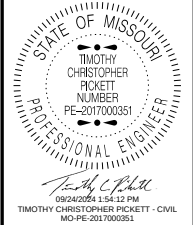
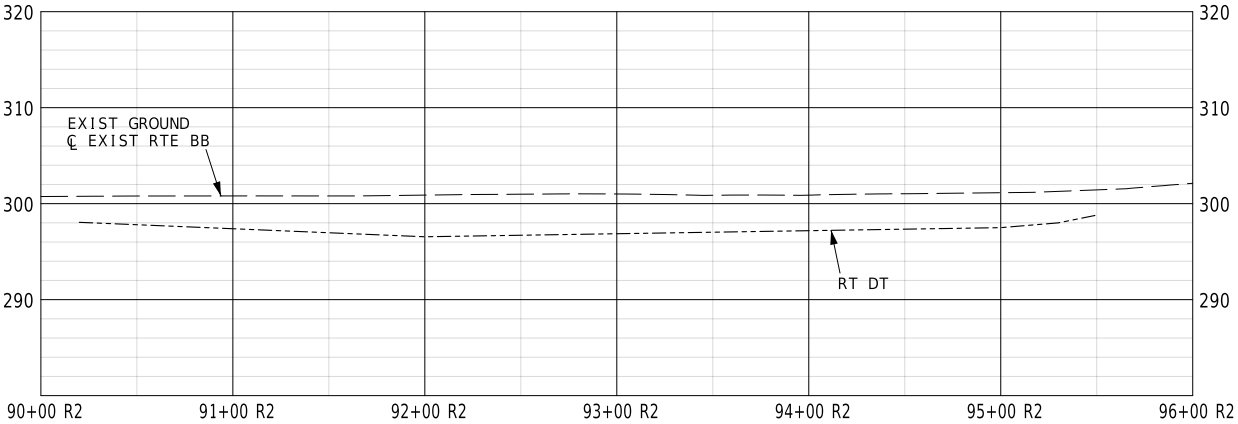
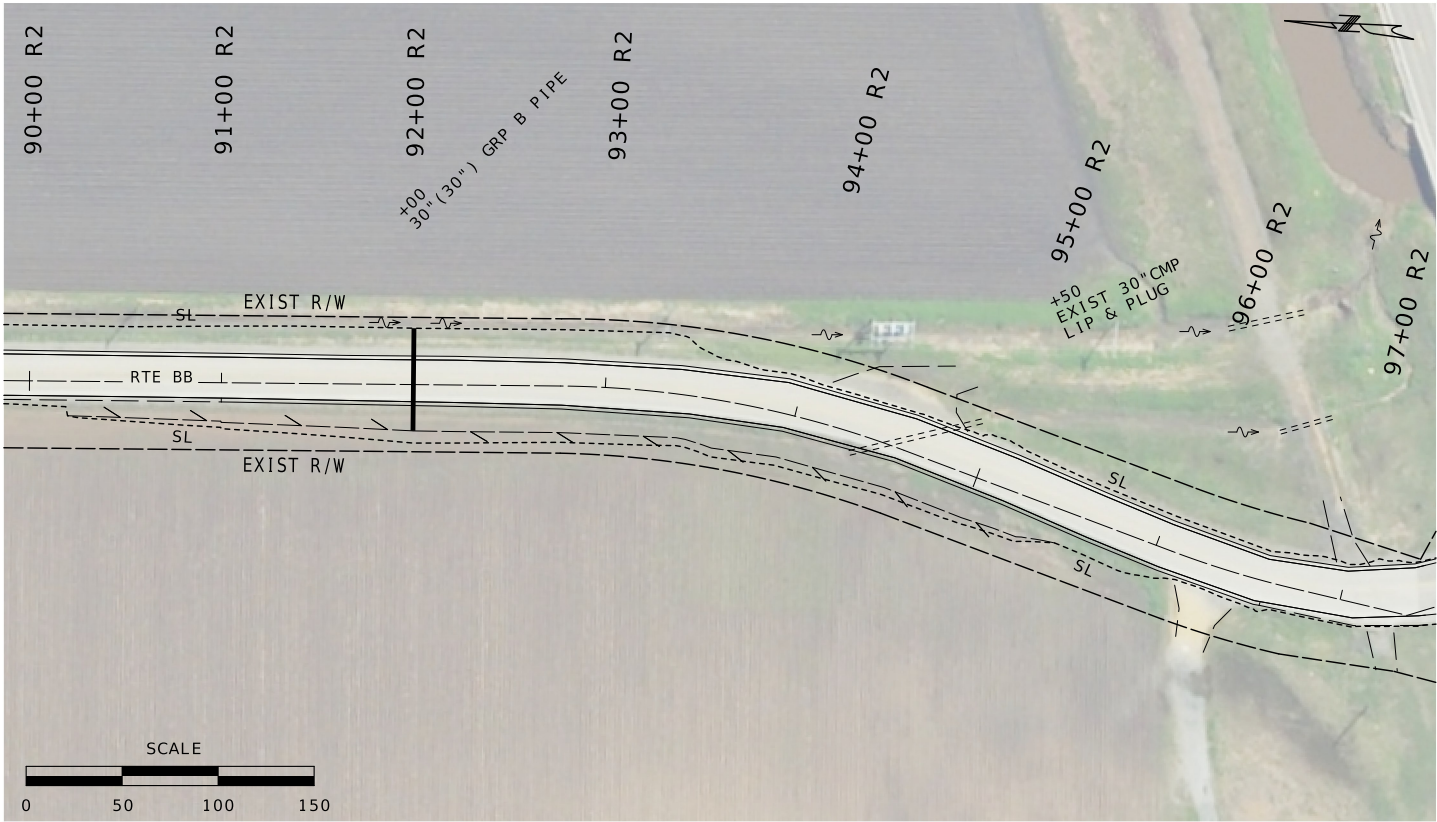
SECTION A-A



END PROJECT
STA 97+55.00 R2

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

CROSSROAD CULVERT AND ROADSIDE DITCH GRADING



DATE PREPARED 7/17/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 18
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	

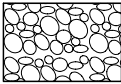
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

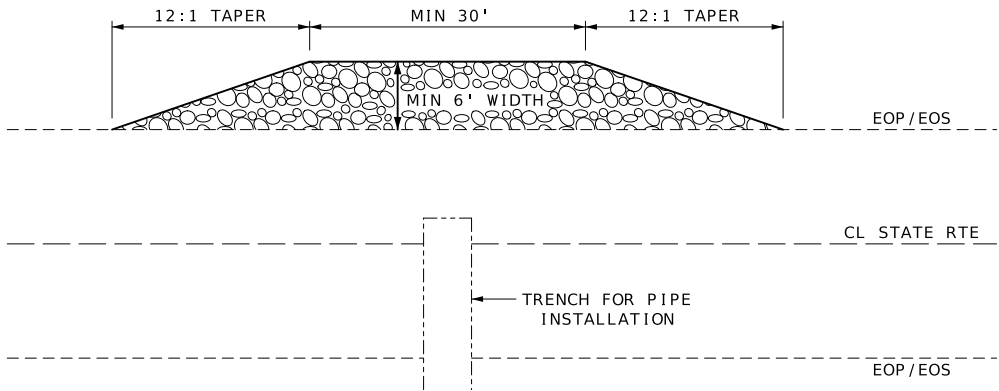
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

PAVEMENT DETAILS
SPECIAL SHEET 2 OF 5

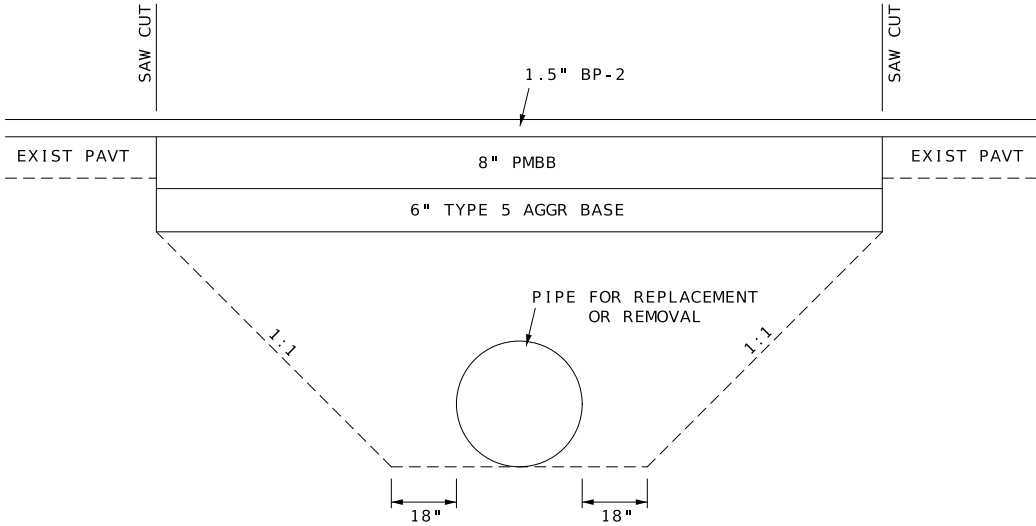


SURFACE WITH 6" GRAVEL A/CRUSHED STONE B

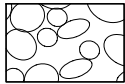


TEMPORARY WIDENING FOR CROSSROAD CULVERT REMOVAL/INSTALLATION

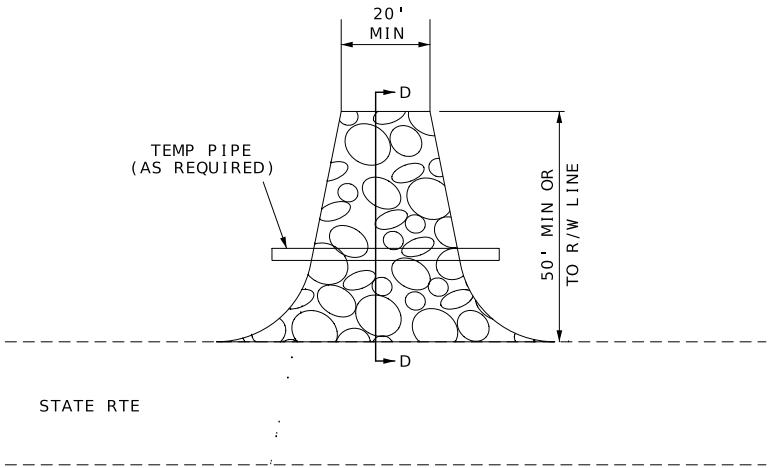
- NOTES:
- MAINTAIN MINIMUM TRAVELWAY WIDTH OF 12'.
 - USE WITH TWO-WAY ONE-LANE FLAGGING OPERATION.
 - GRADING REQUIRED TO CONSTRUCT TEMPORARY WIDENING SHALL BE AT NO DIRECT PAY.
 - ANY SAWCUTS REQUIRED FOR INSTALLATION SHALL BE AT NO DIRECT PAY.



CROSSROAD CULVERT REMOVAL/INSTALLATION



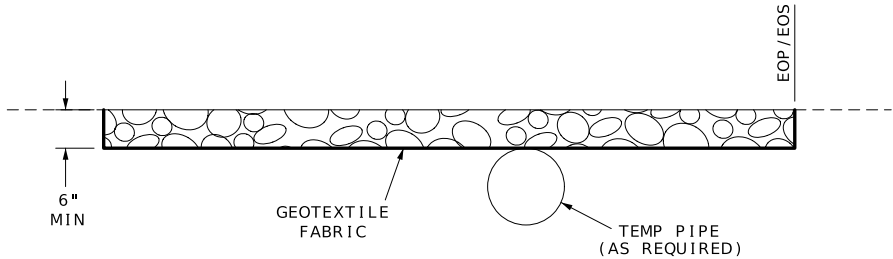
3" TO 6" CLEAN ROCK



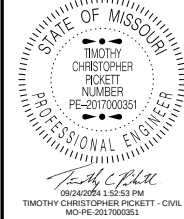
TEMPORARY STABILIZED CONSTRUCTION ENTRANCE

- NOTES:
- CONSTRUCT ENTRANCE WHEN ADDITIONAL CUT/FILL IS OBTAINED FROM/DISPOSED OF ON AN APPROVED SITE OFF STATE ROUTE. ENTRANCE LOCATION SHALL BE APPROVED BY ENGINEER TO ENSURE ADEQUATE SIGHT DISTANCE.
 - USAGE, LOCATION & SIZE OF TEMPORARY PIPE SHALL BE SITE DEPENDANT, AS APPROVED BY ENGINEER.
 - ROCK MUST BE MAINTAINED OR REPLACED TO PREVENT TRACKING MUD ONTO THE STATE ROUTE. ADDITION OF A THICK MULCH TOP OVER CLEAN ROCK SHALL BE ALLOWED TO MINIMIZE TRACKING.
 - NO DIRECT PAYMENT WILL BE MADE FOR MATERIAL & LABOR TO CONSTRUCT & MAINTAIN ENTRANCE.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



SECTION D-D



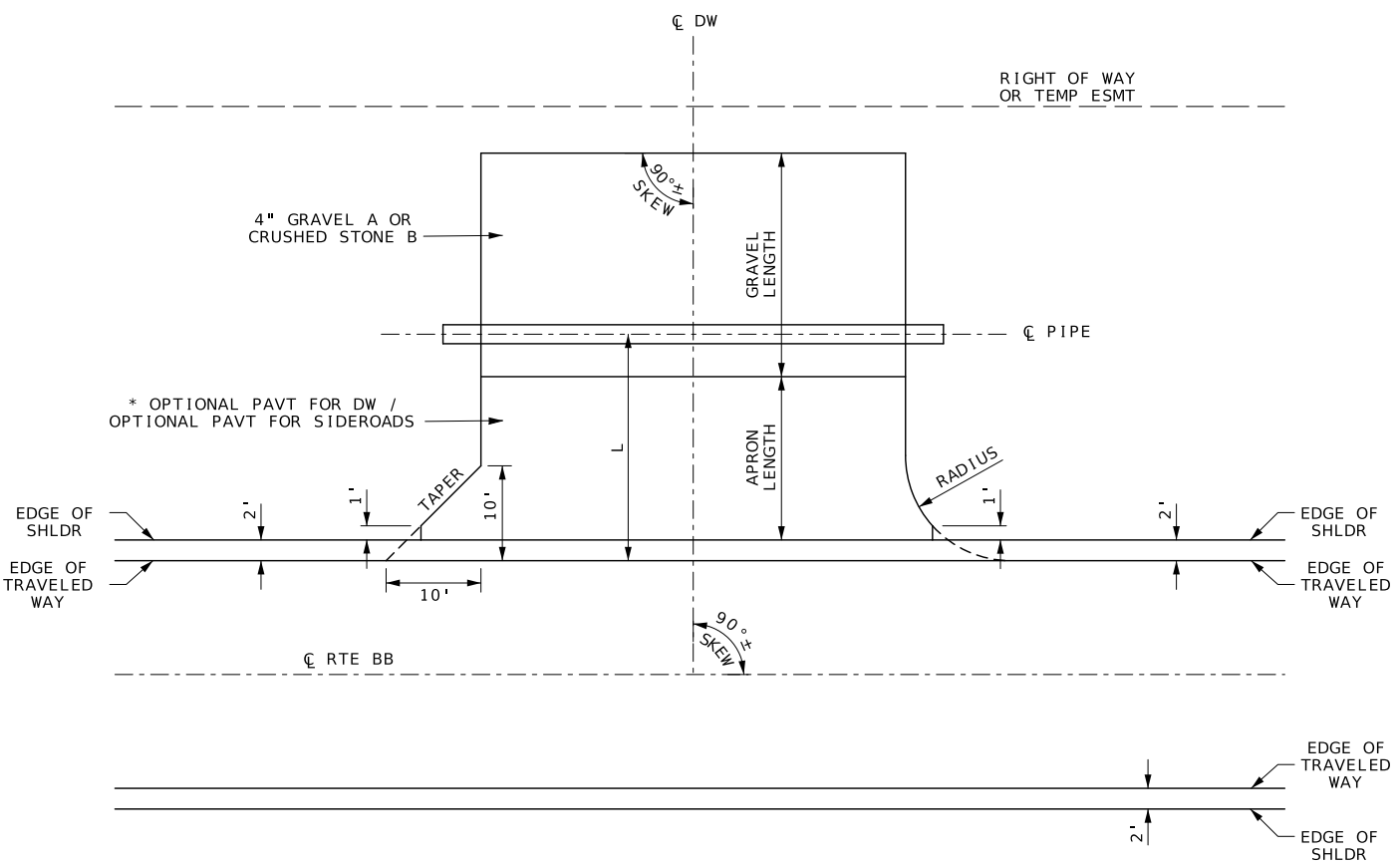
DATE PREPARED	
7/30/2024	
ROUTE	STATE
BB	MO
DISTRICT	SHEET NO.
SE	19
COUNTY	
SCOTT	
JOB NO.	
J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

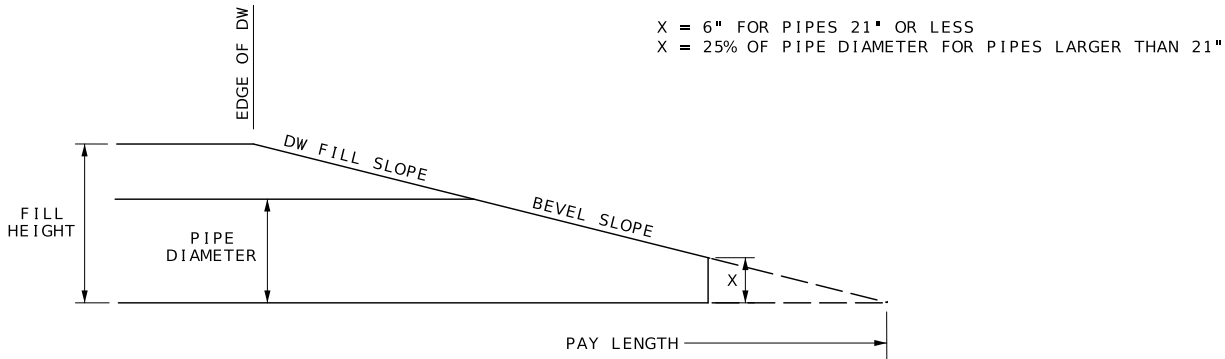
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



PLAN



PIPE

NOTES:

STATION LIMITS INCLUDE STA 0+00.00 R1 TO STA 105+00.00 R1 UNLESS OTHERWISE NOTED.

ALL DRIVEWAY LENGTHS ARE MEASURED ALONG C DW .

DRIVEWAY SIDE SLOPES MATCH BEVEL SLOPES SHOWN IN QUANTITIES AND ARE 3:1 UNLESS OTHERWISE NOTED.

SEE CROSS SECTIONS FOR DRIVEWAY PROFILES.

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

OPTIONAL PAVEMENT FOR SIDEROADS SHALL BE COMPOSED OF 7" NRPCCP OR 1.5" BP-2 PG 64-22 OVER 5.5" PMBB.

APRON LENGTH SHALL BE A MINIMUM OF 10' UNLESS OTHERWISE SHOWN IN QUANTITIES. NO DIRECT PAYMENT WILL BE MADE FOR ANY SAW CUTS AS REQUIRED TO PLACE APRON.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

092402064 1:51:37 PM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/30/2024

ROUTE
BB

DISTRICT
SE

STATE
MO

SHEET NO.
20

COUNTY
SCOTT

JOB NO.
J9S3741

CONTRACT ID.

PROJECT NO.

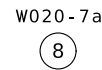
BRIDGE NO.

DESCRIPTION	DATE

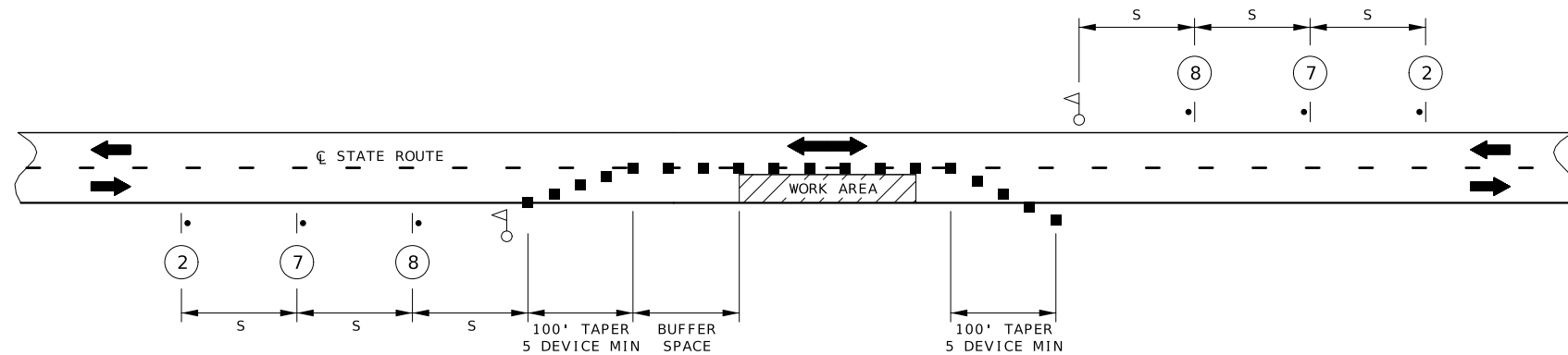
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

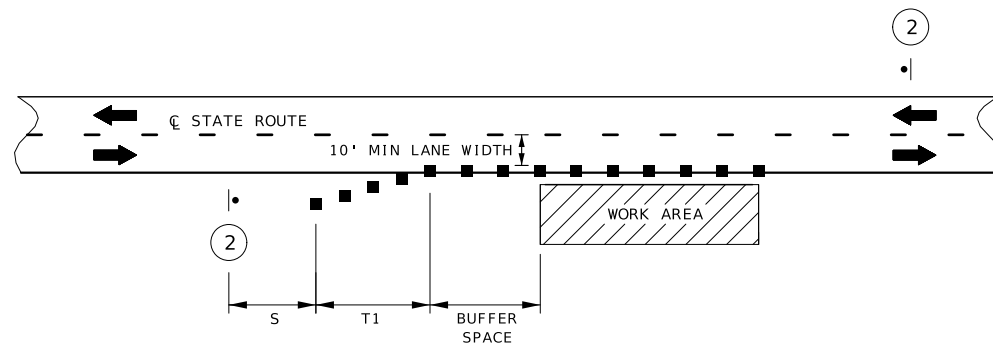
DRIVEWAY DETAILS
SPECIAL SHEET 4 OF 5



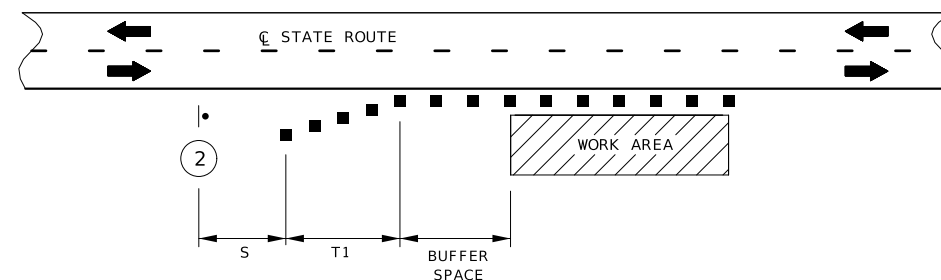
- SIGN (SINGLE SIDED)
- CHANNELIZER
- FLAGGER



LANE CLOSURE WITH FLAGGER CONTROL



SHOULDER WORK WITH MINOR ENCROACHMENT



SHOULDER WORK

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

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)	80 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)

DATE PREPARED
7/1/2024

ROUTE	STATE
BB	MO

DISTRICT	SHEET NO.
SE	22

COUNTY
SCOTT

JOB NO.
J9S3741

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

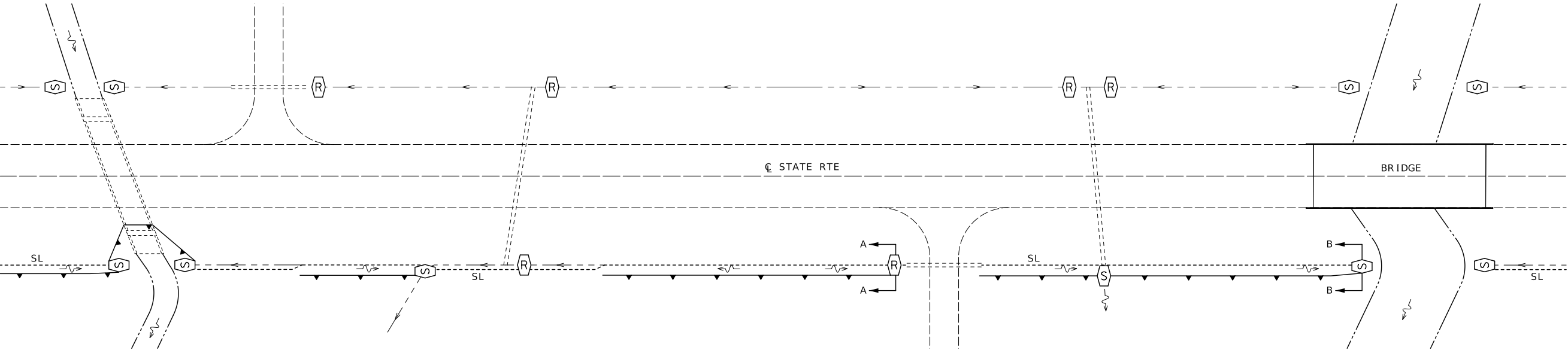
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

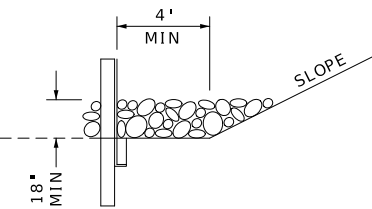
105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL
SHEET 1 OF 1

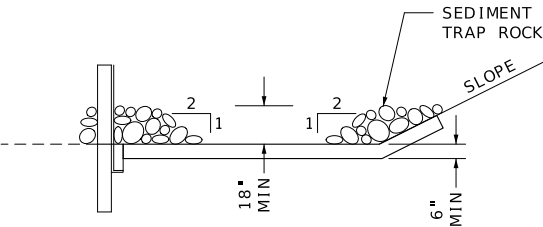
TYPICAL APPLICATION OF EROSION CONTROL ITEMS



SILT FENCE TIE IN



SECTION A-A
ROCK DITCH CHECK



SECTION B-B
SEDIMENT TRAP

NOTES:

SEDIMENT TRAP LOCATIONS SHALL INCLUDE CULVERT OUTLETS AND DITCHES WHERE WATER EXITS R/W OR PRIOR TO ENTERING A STREAM, AS DIRECTED BY THE ENGINEER. SEE EROSION CONTROL SHEET 2 FOR ADDITIONAL DETAILS.

ROCK DITCH CHECKS SHALL BE PLACED UPSTREAM OF ANY DW OR CROSSROAD CULVERT AND ANY ADDITIONAL LOCATIONS, AS DIRECTED BY THE ENGINEER.

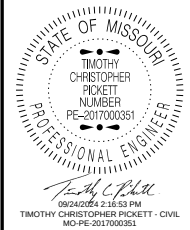
USE SILT FENCE IN AREAS WITH NO DEFINED DITCH WHERE WATER EXITS R/W AND TIE ENDS INTO NEARBY ROCK DITCH CHECK OR SEDIMENT TRAP.

SEE STD 806.10 FOR ADDITIONAL DETAILS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TEMPORARY EROSION CONTROL LEGEND

-  ROCK DITCH CHECK
-  SEDIMENT TRAP
-  SILT FENCE



DATE PREPARED 7/1/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 23
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

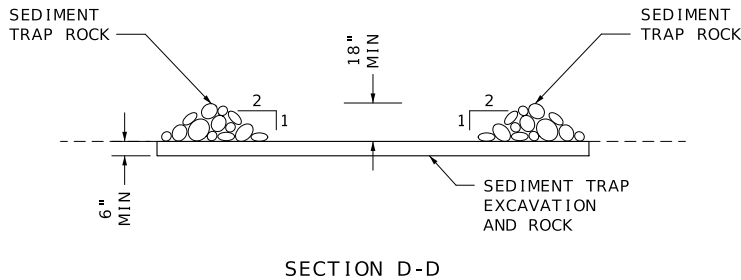
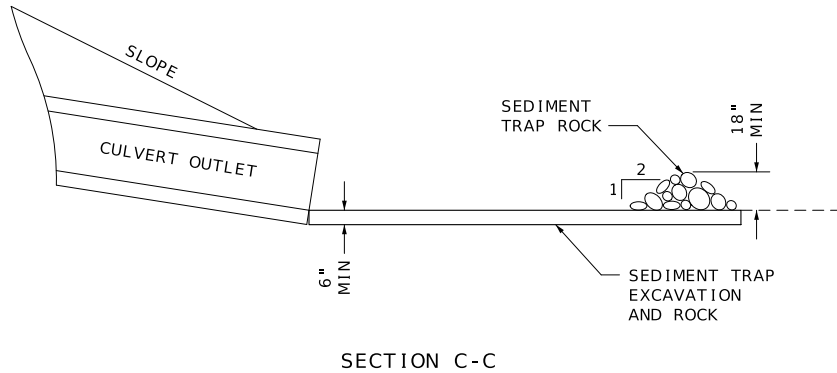
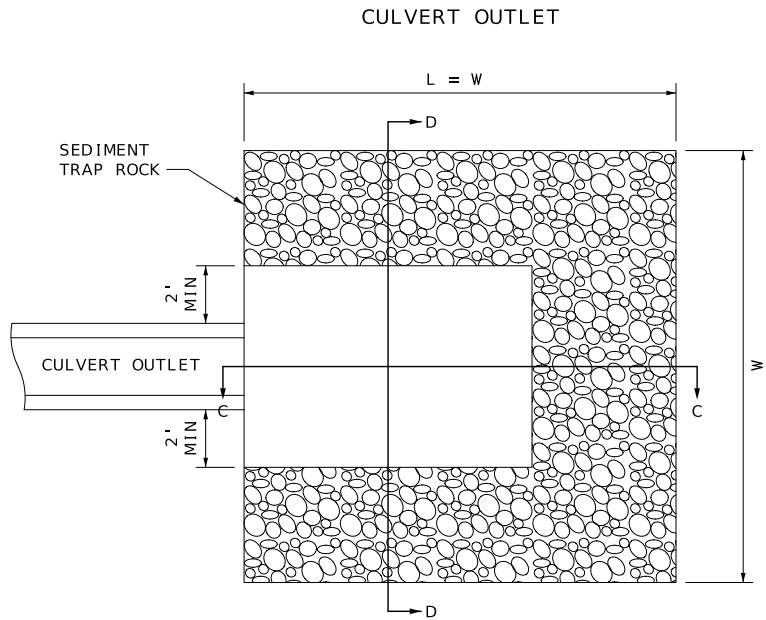
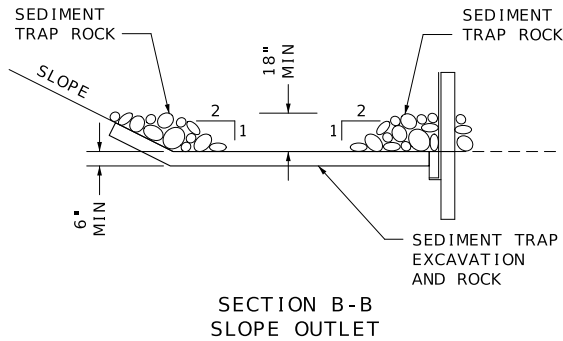
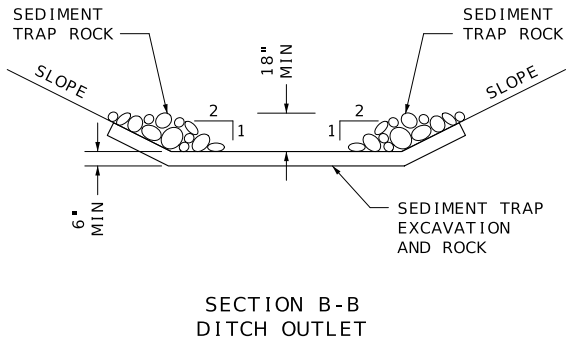
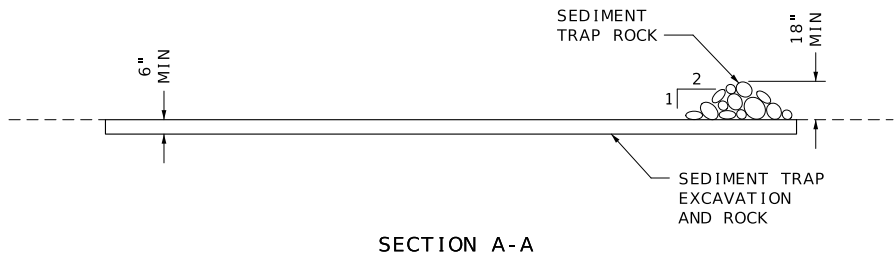
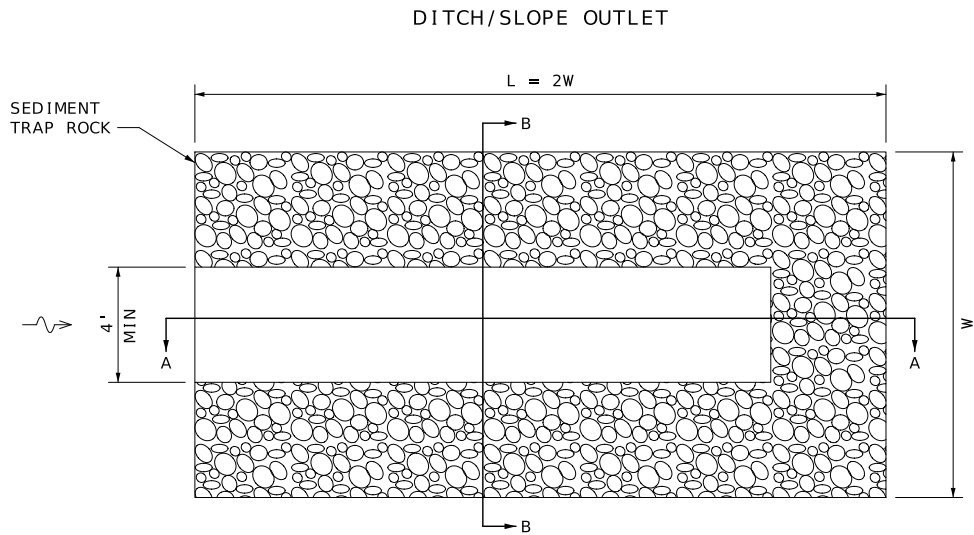
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SEDIMENT TRAP DETAIL



NOTES:

LOCATIONS SHALL INCLUDE CULVERT OUTLETS AND DITCHES WHERE WATER EXITS RW OR PRIOR TO ENTERING A STREAM, AS DIRECTED BY THE ENGINEER.

DIMENSIONS MAY BE ADJUSTED TO FIT WITHIN R/W, AS APPROVED BY ENGINEER.

LOCATIONS WITHIN THE CLEAR ZONE SHALL BE REMOVED OR LEVELED AFTER VEGETATION HAS BEEN ESTABLISHED PROVIDING SUFFICIENT PROTECTION OF THE DITCH OR SWALE, AS APPROVED BY ENGINEER.

SEE STD 806.10 FOR ADDITIONAL DETAILS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

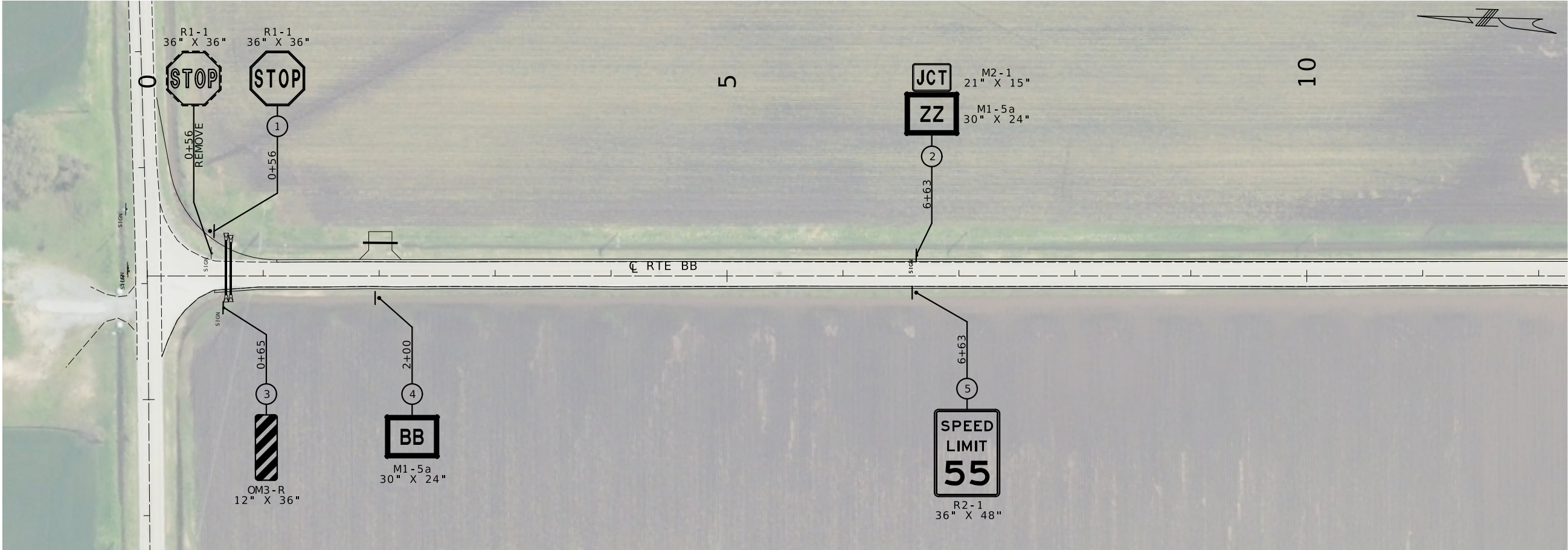


DATE PREPARED 7/1/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 24
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

08/24/2024 2:44:30 PM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED
7/1/2024

ROUTE
BB

DISTRICT
SE

STATE
MO

SHEET NO.
25

COUNTY
SCOTT

JOB NO.
J9S3741

CONTRACT ID.

PROJECT NO.

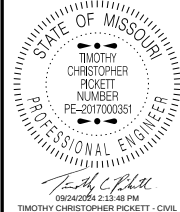
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 1 OF 10



DATE PREPARED	
7/17/2024	
ROUTE	STATE
BB	MO
DISTRICT	SHEET NO.
SE	26
COUNTY	
SCOTT	
JOB NO.	
J9S3741	
CONTRACT ID.	

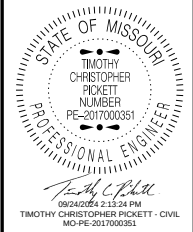
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



DATE PREPARED 7/1/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 27
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	

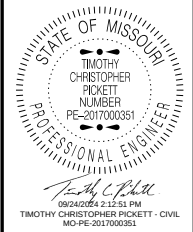
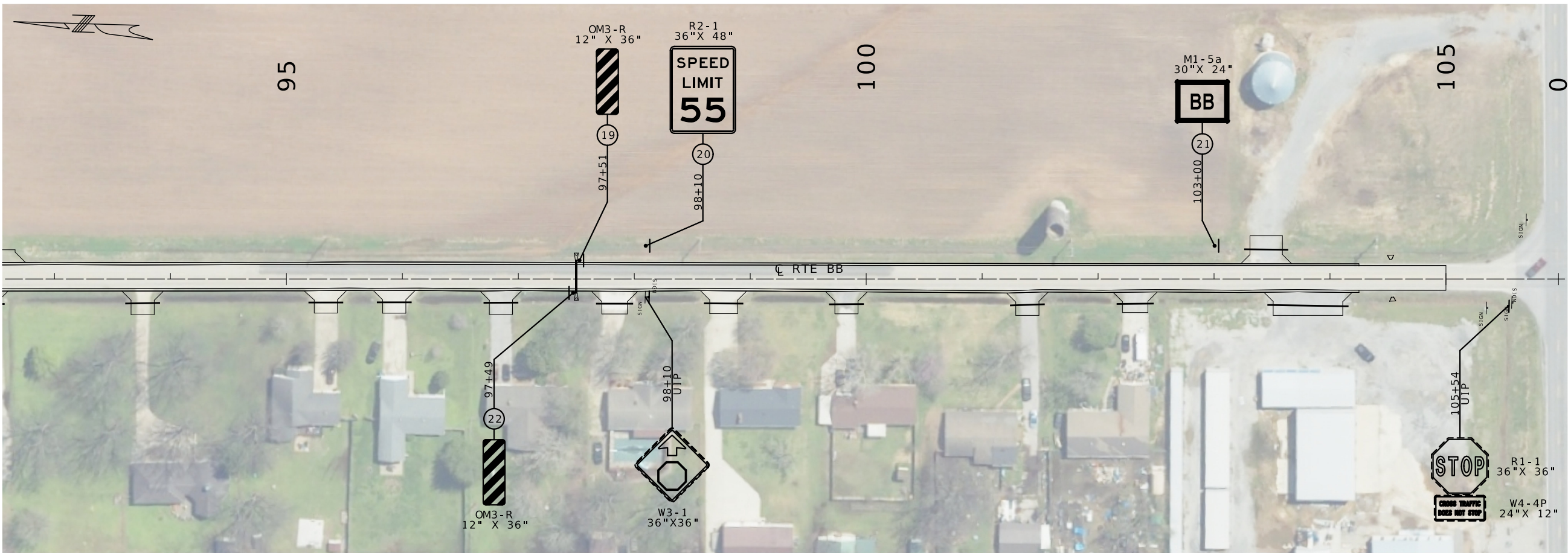
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



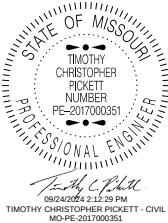
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ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 28
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED 7/1/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 29
COUNTY SCOTT	
JOB NO. J9S3741	
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)



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

DATE PREPARED

7/1/2024

ROUTE

BB

STATE

MO

DISTRICT

SE

SHEET NO.

30

COUNTY

SCOTT

JOB NO.

J9S3741

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

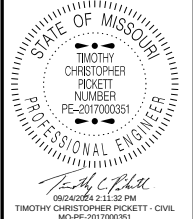
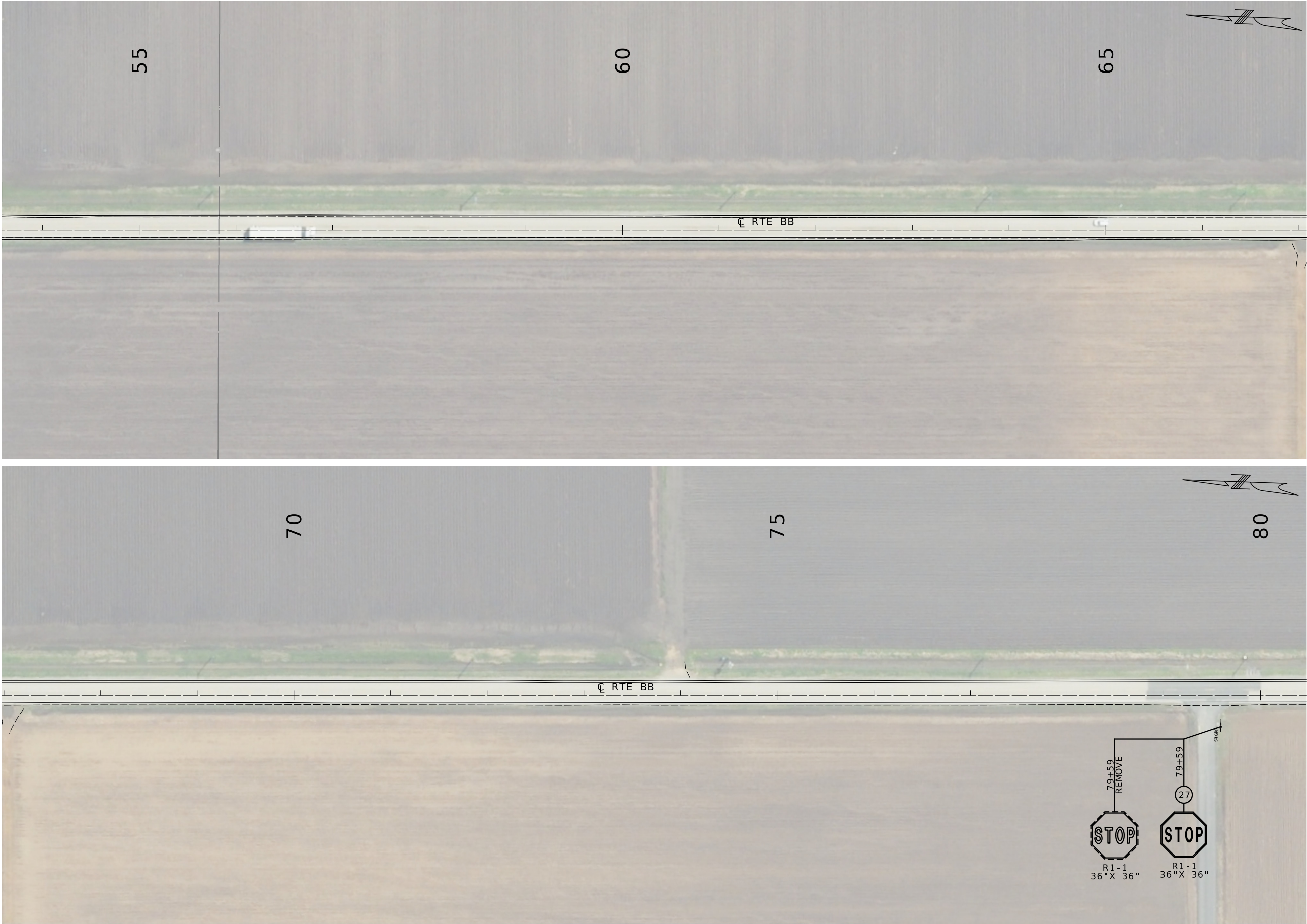
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET

SHEET 6 OF 10



DATE PREPARED 7/1/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 31
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

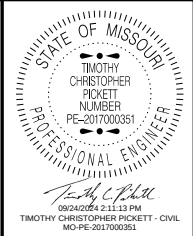
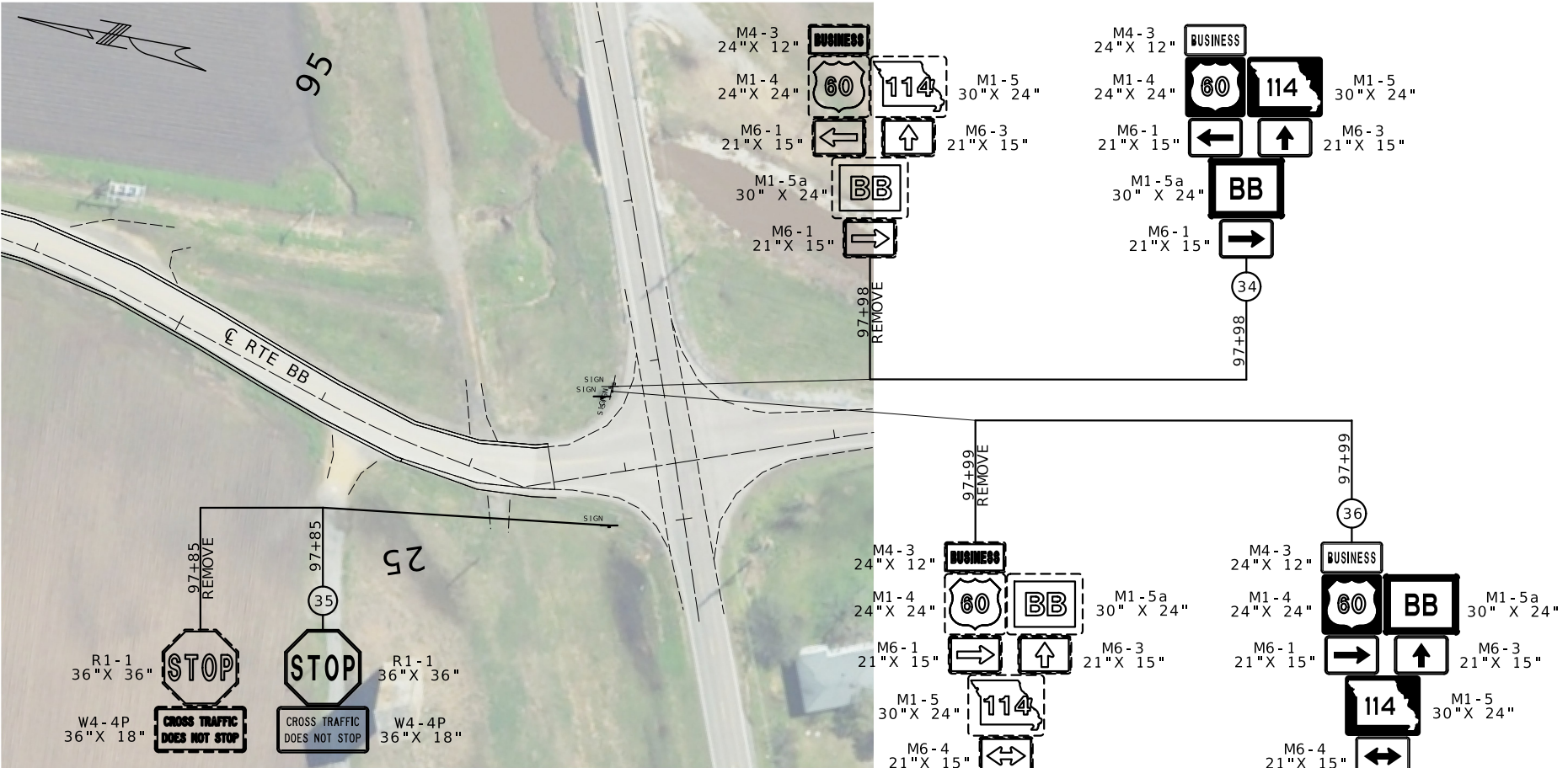
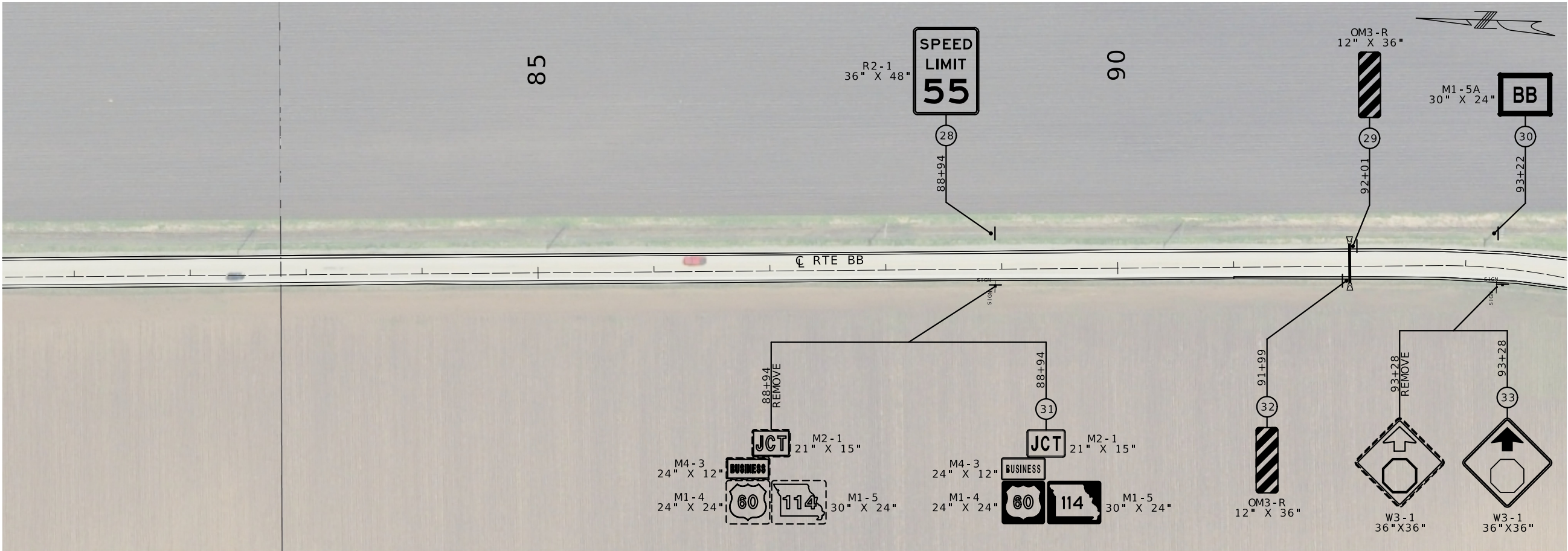
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SIGNING SHEET
SHEET 7 OF 10



DATE PREPARED 7/1/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 32
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	

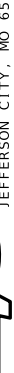
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

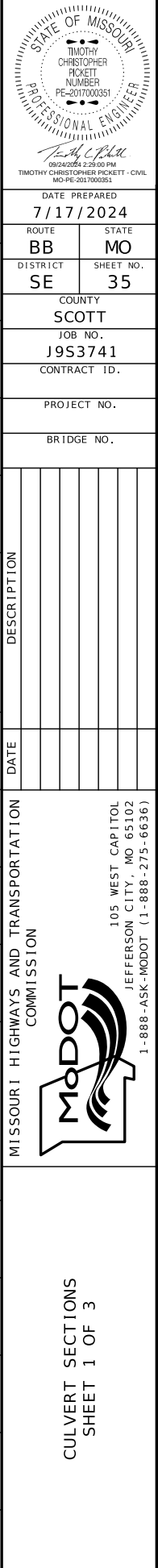
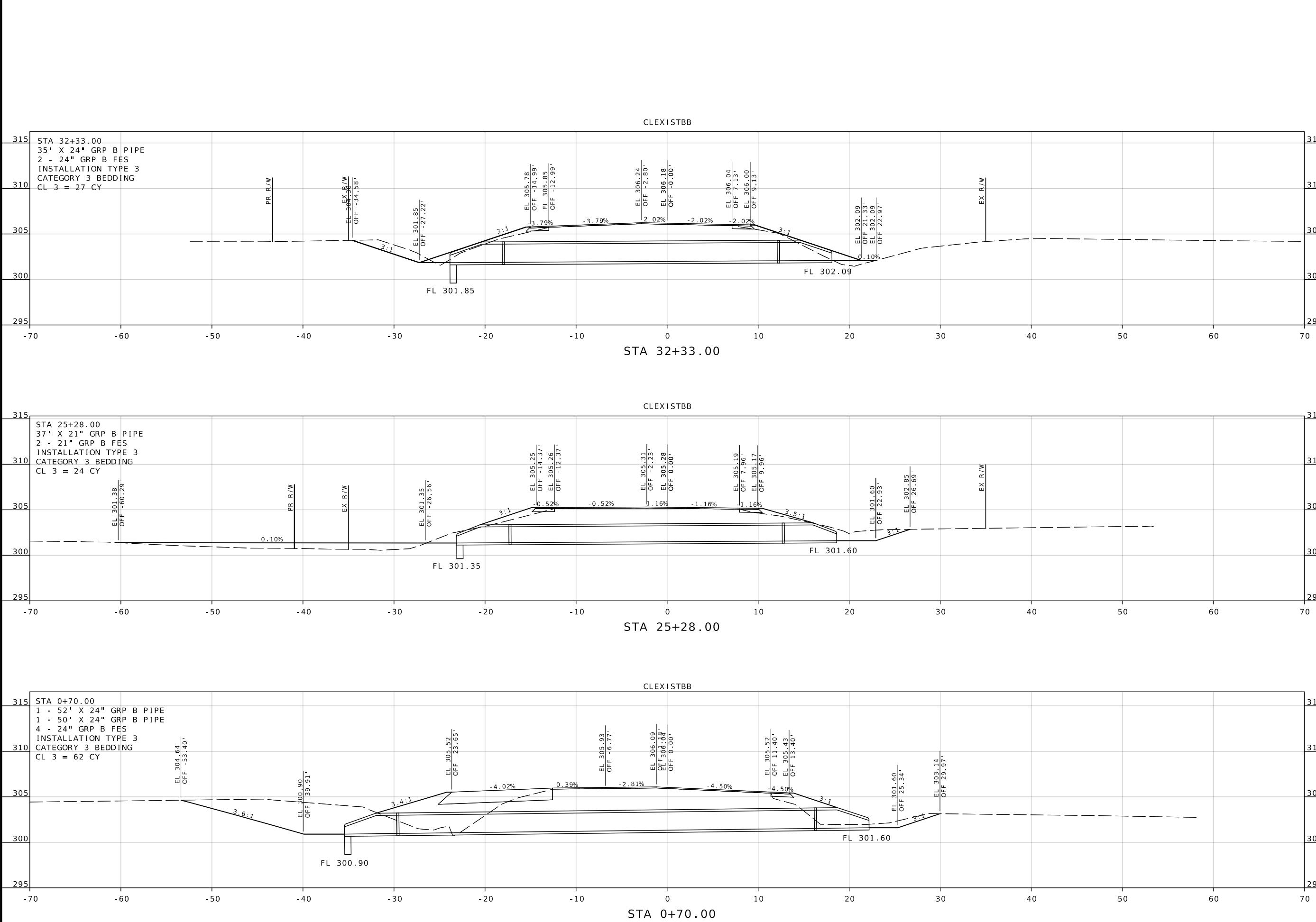
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

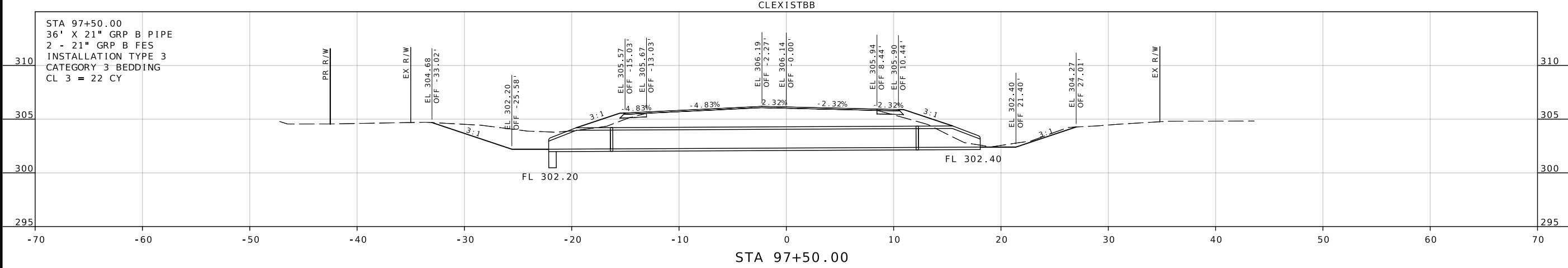
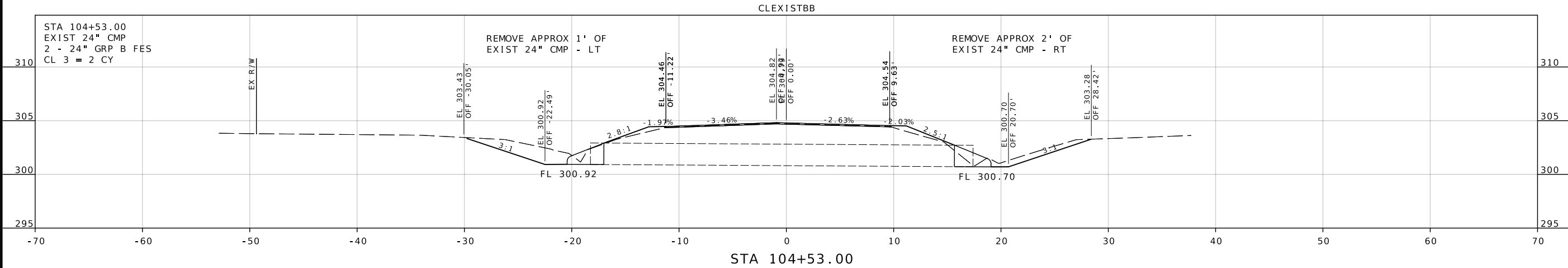
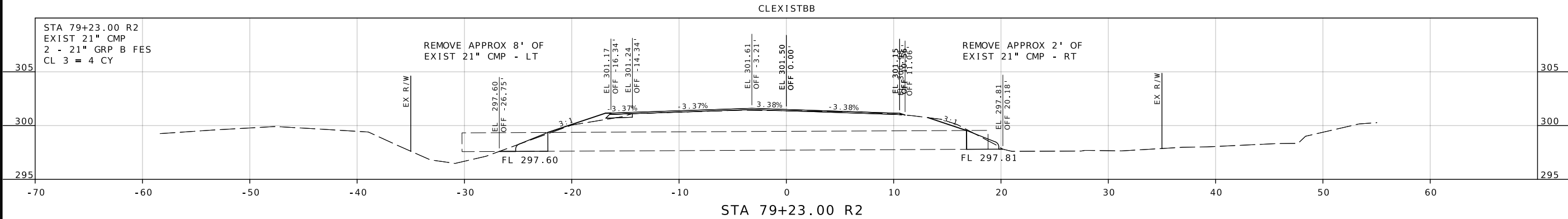


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION





STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-00000361

PROFESSIONAL ENGINEER

09/24/2024 2:26:17 PM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2037000361

DATE PREPARED

7/17/2024

ROUTE

BB

DISTRICT

SE

STATE

MO

SHEET NO.

37

COUNTY

SCOTT

JOB NO.

J9S3741

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

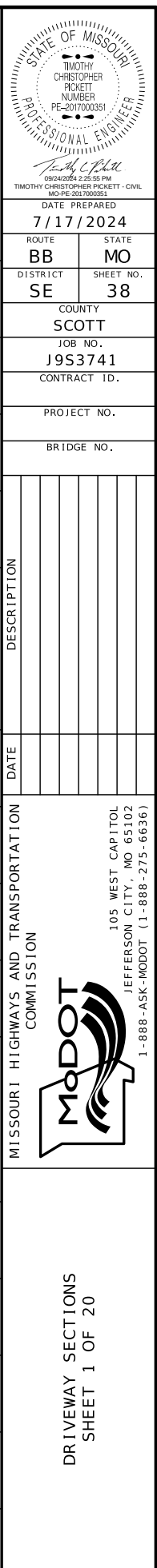
105 WEST CAPITOL

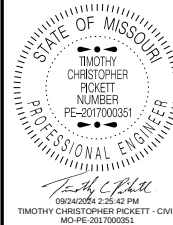
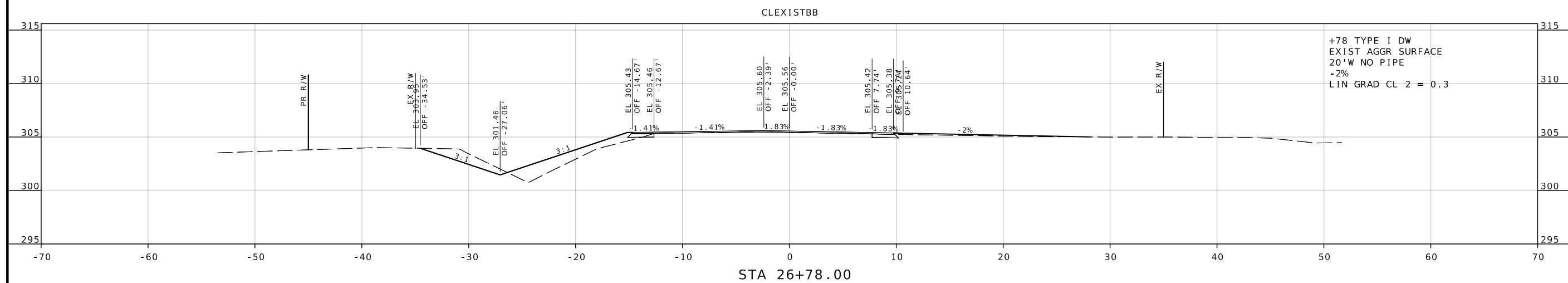
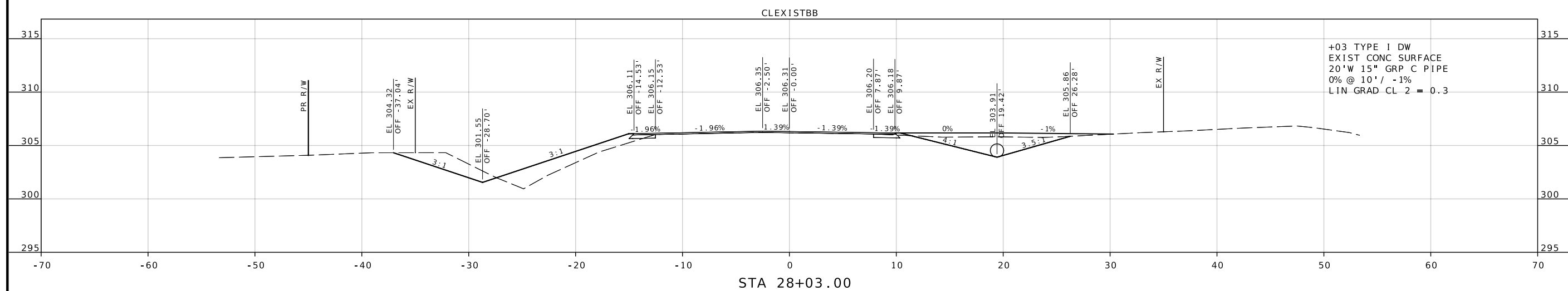
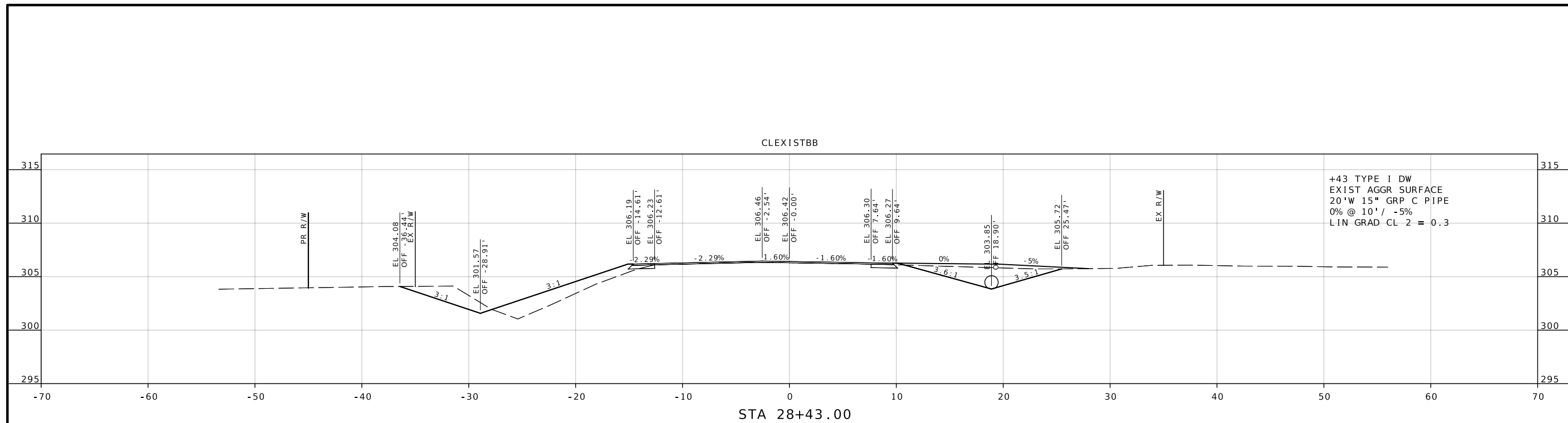
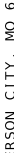
JEFFERSON CITY, MO 65102

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

CULVERT SECTIONS

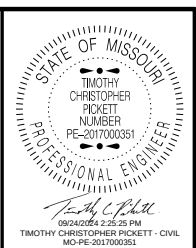
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102



DATE PREPARED	
7/17/2024	
ROUTE	STATE
BB	MO
DISTRICT	SHEET NO.
SE	40
COUNTY	
SCOTT	
JOB NO.	
J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

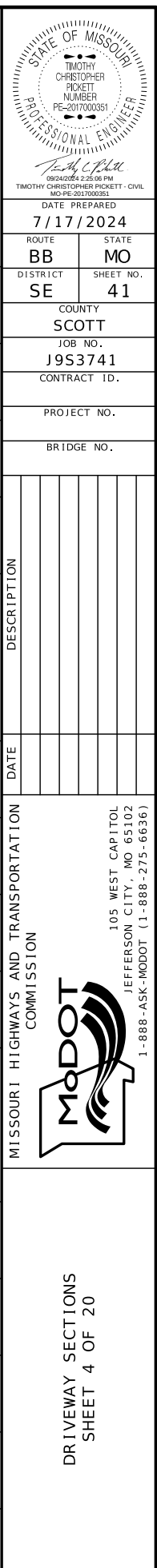
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DRIVEWAY SECTIONS
SHEET 3 OF 20

STA 39+19.00

STA 31+96.00

STA 30+89.00



STATE OF MISSOURI

TIMOTHY
CHRISTOPHER
PICKETT
NUMBER
PE-2017000351

PROFESSIONAL ENGINEER

Timothy C. Pickett

09/24/2024 2:25:05 PM
TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351
DATE PREPARED
7/17/2024

ROUTE	STATE
BB	MO

BB	MO
DISTRICT	SHEET NO.
SE	41

3E	41
COUNTY	
SCOTT	

SCOTT
JOB NO.
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J953741
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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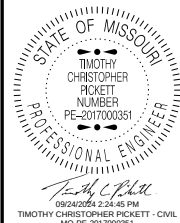
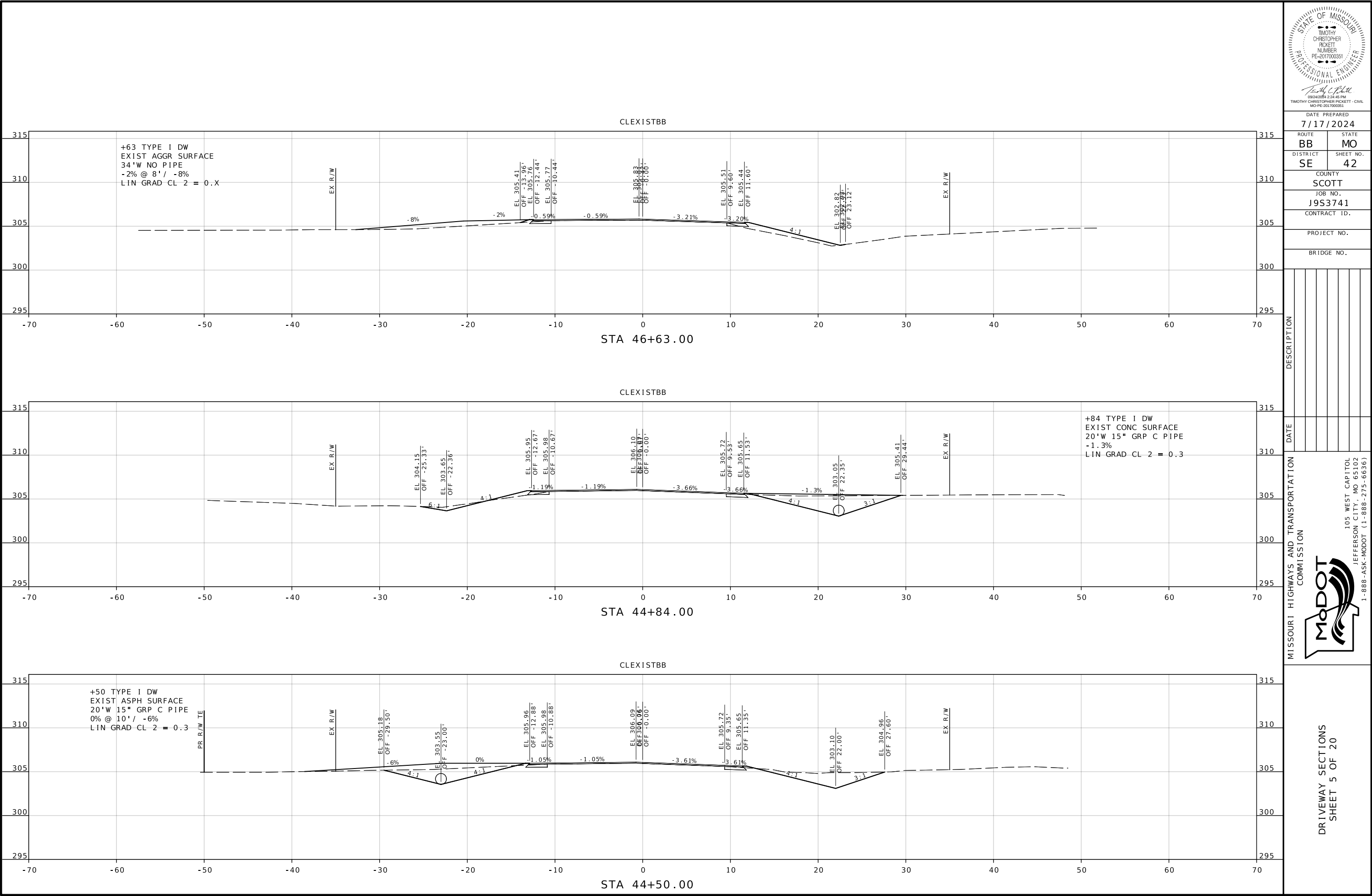
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11/11/2016

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DATE PREPARED
7/17/2024

ROUTE BB STATE MO

DISTRICT SE SHEET NO. 42

COUNTY SCOTT

JOB NO. J9S3741

CONTRACT ID.

PROJECT NO.

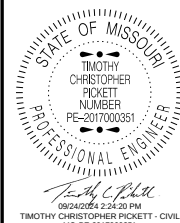
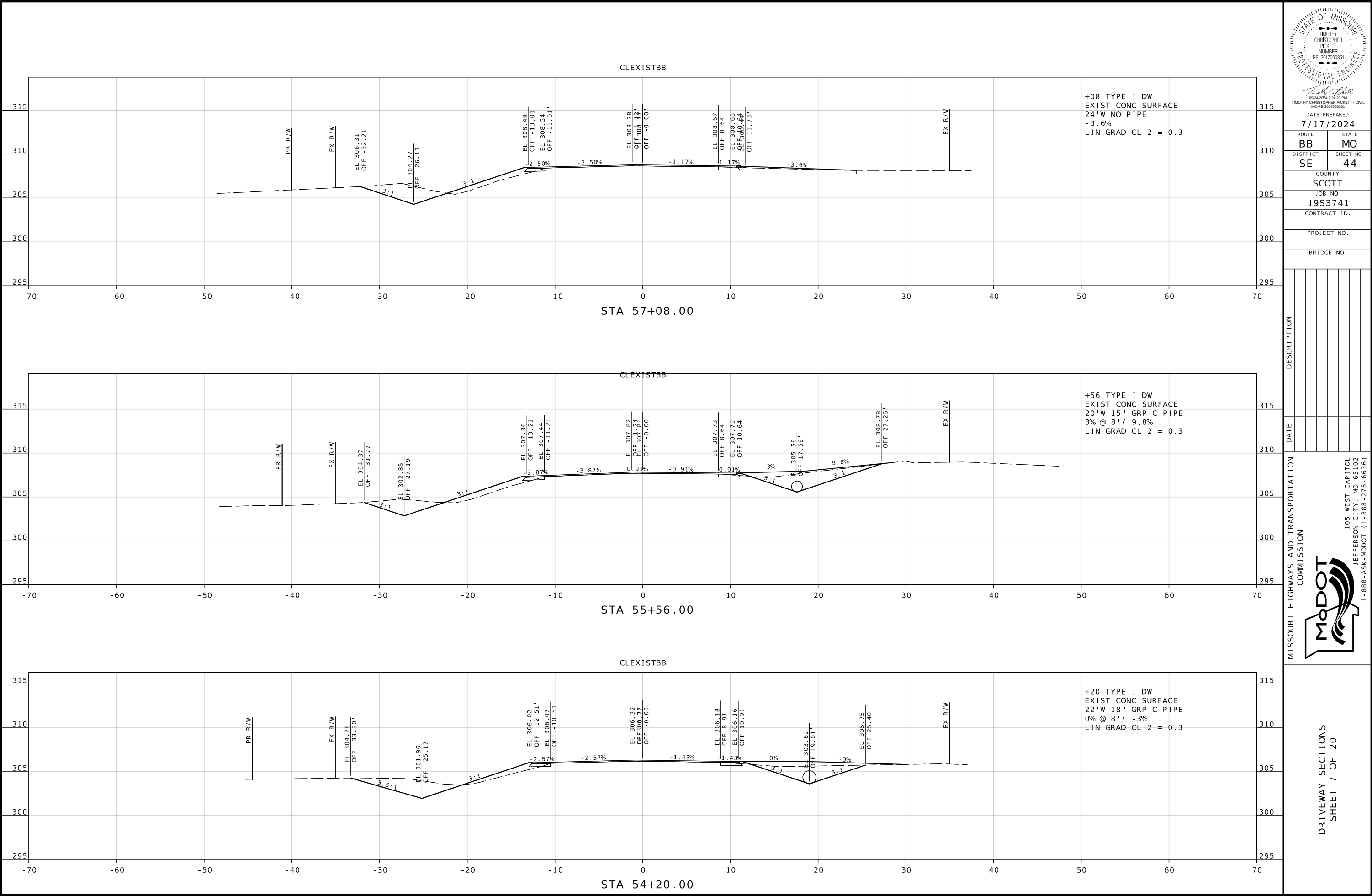
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DRIVEWAY SECTIONS
SHEET 5 OF 20



DATE PREPARED 7/17/2024	
ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 44
COUNTY SCOTT	
JOB NO. J9S3741	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

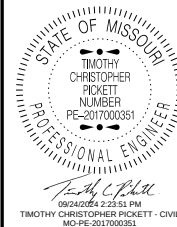
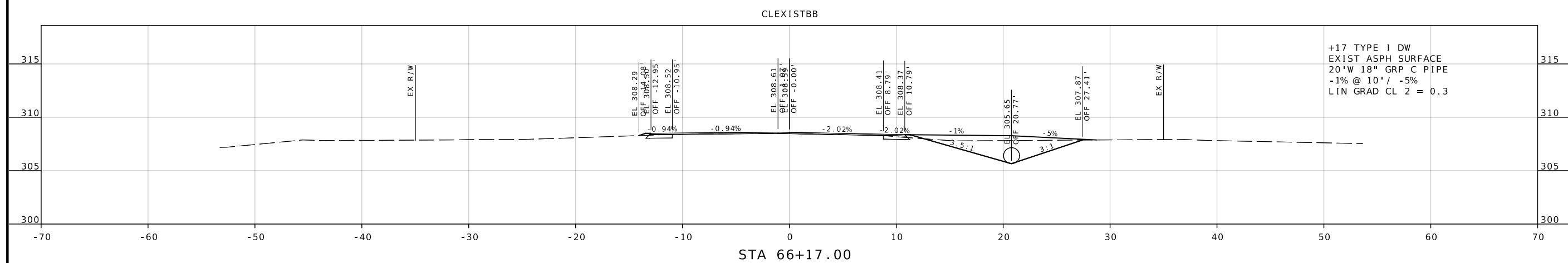
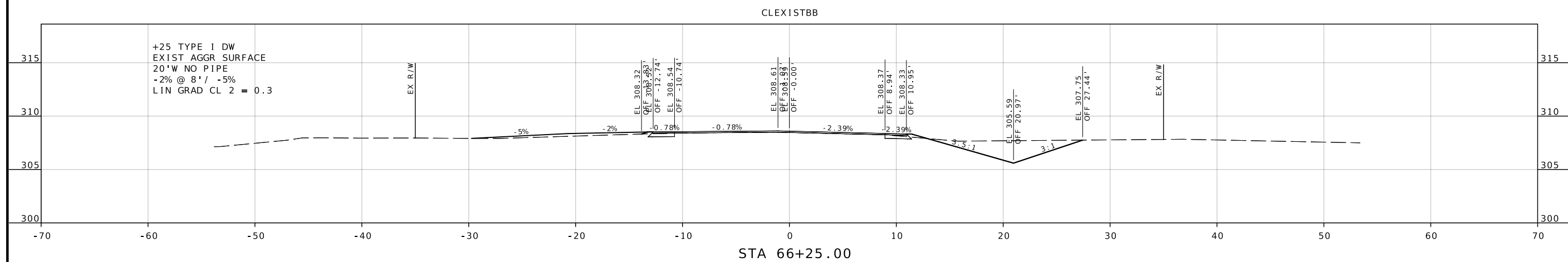
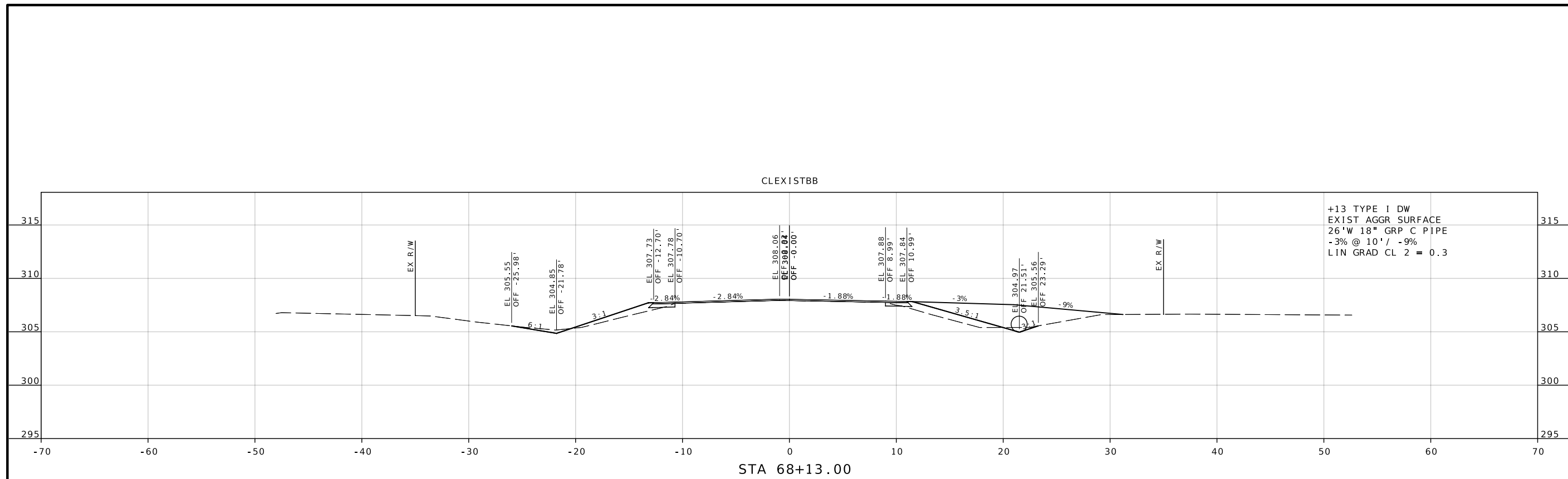
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

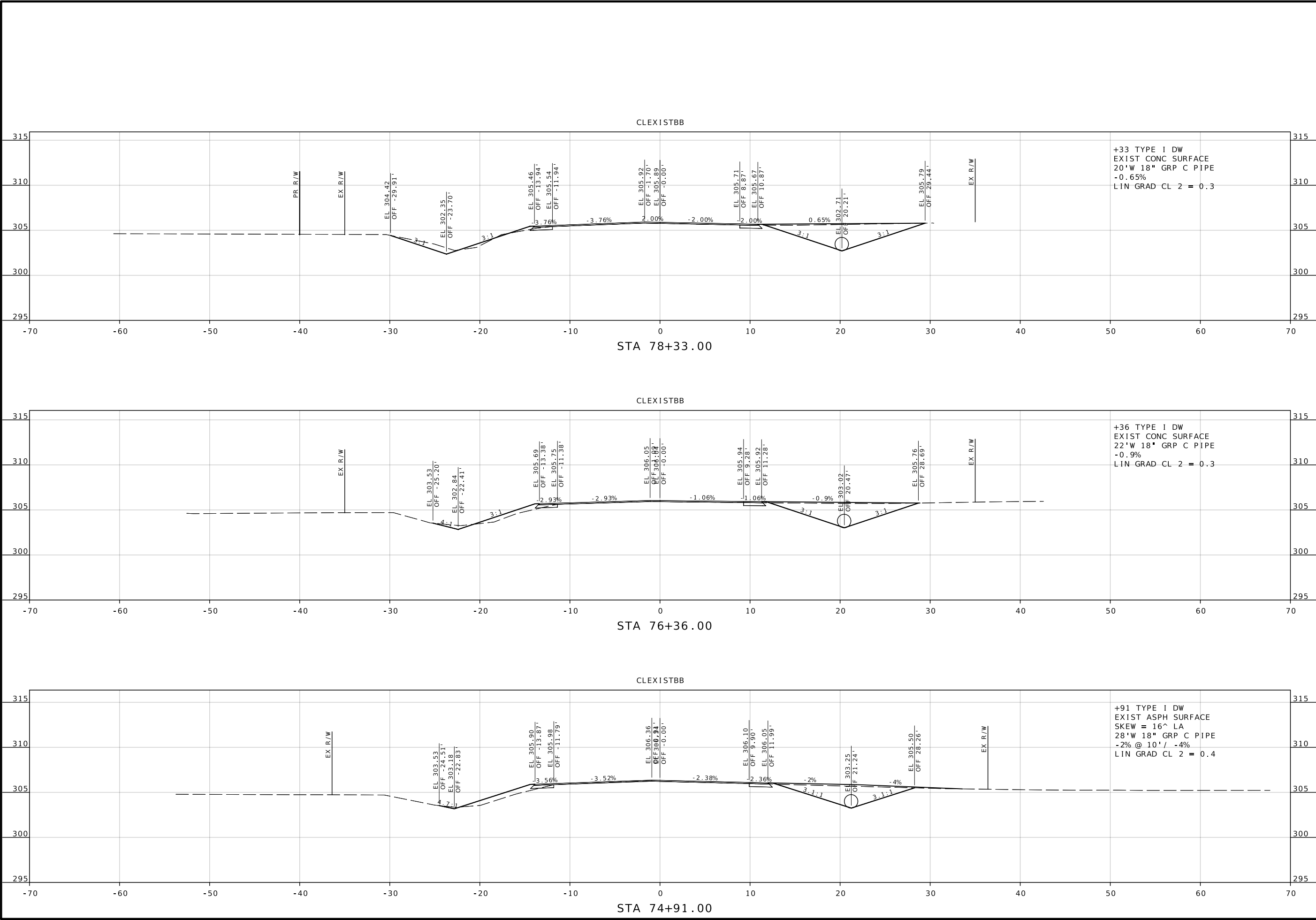


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DRIVEWAY SECTIONS
SHEET 7 OF 20

[illegible]

DRIVEWAY SECTIONS
SHEET 9 OF 20



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

DATE PREPARED

7/17/2024

ROUTE

BB

DISTRICT

SE

STATE

MO

SHEET NO.

48

COUNTY

SCOTT

JOB NO.

J9S3741

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

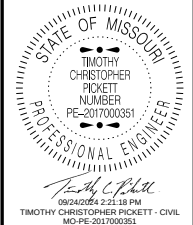
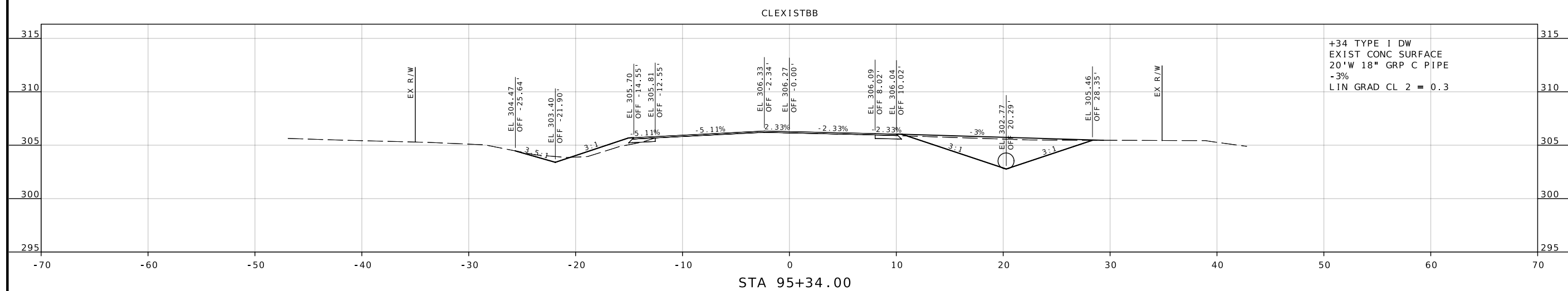
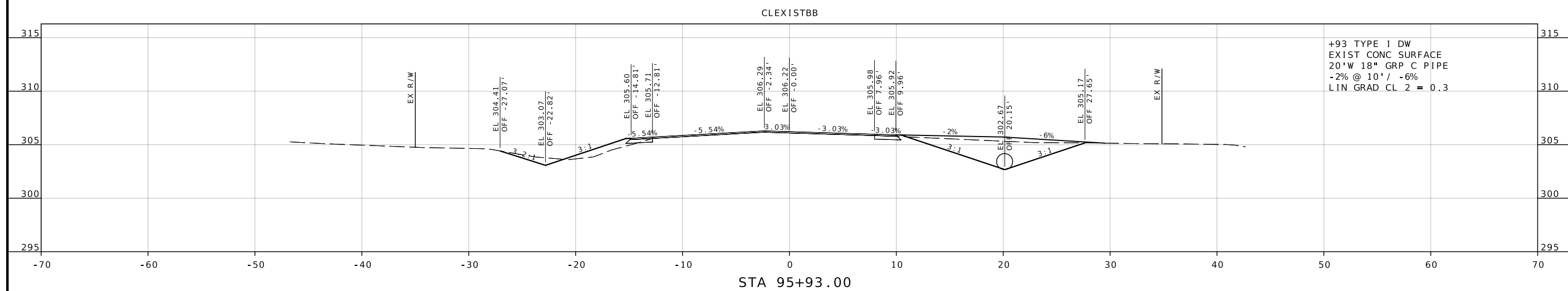
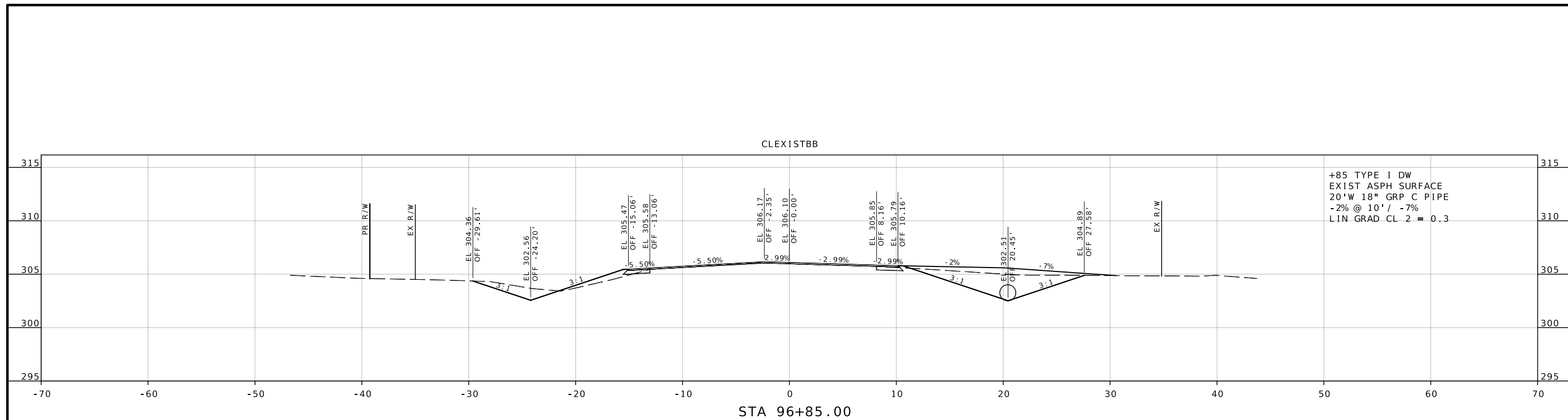
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

DRIVEWAY SECTIONS
SHEET 11 OF 20

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



DATE PREPARED
7/17/2024

ROUTE BB	STATE MO
DISTRICT SE	SHEET NO. 54

COUNTY
SCOTT

JOB NO.
J9S3741

CONTRACT ID.

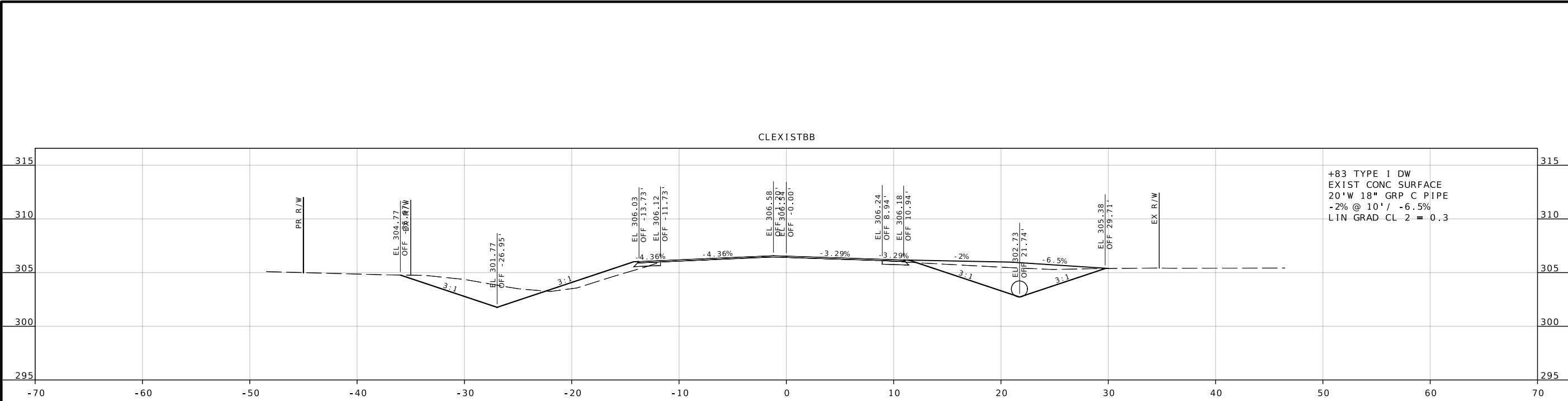
PROJECT NO.

BRIDGE NO.

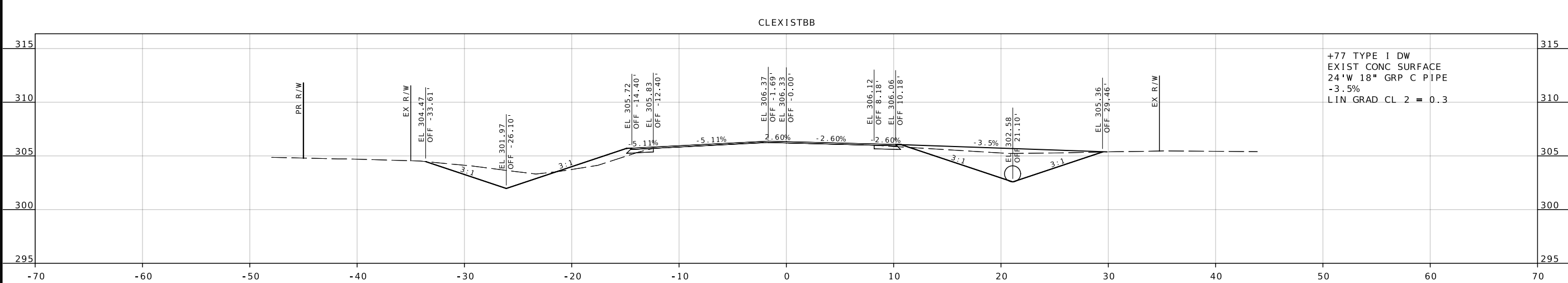
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**MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION**

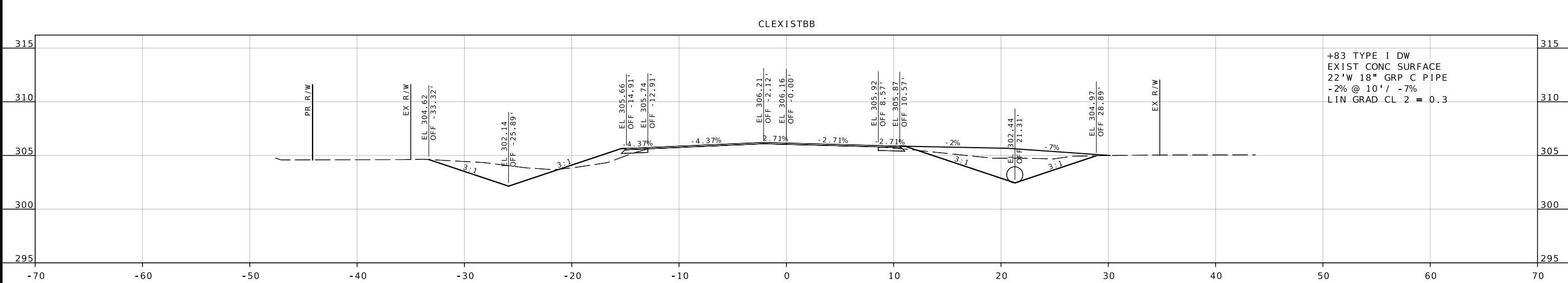
 105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



STA 99+83.00



STA 98+77.00



STA 97+83.00

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

06/24/2024 2:20:52 PM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE
BB

STATE
MO

DISTRICT
SE

SHEET NO.
55

COUNTY
SCOTT

JOB NO.
J9S3741

CONTRACT ID.

PROJECT NO.

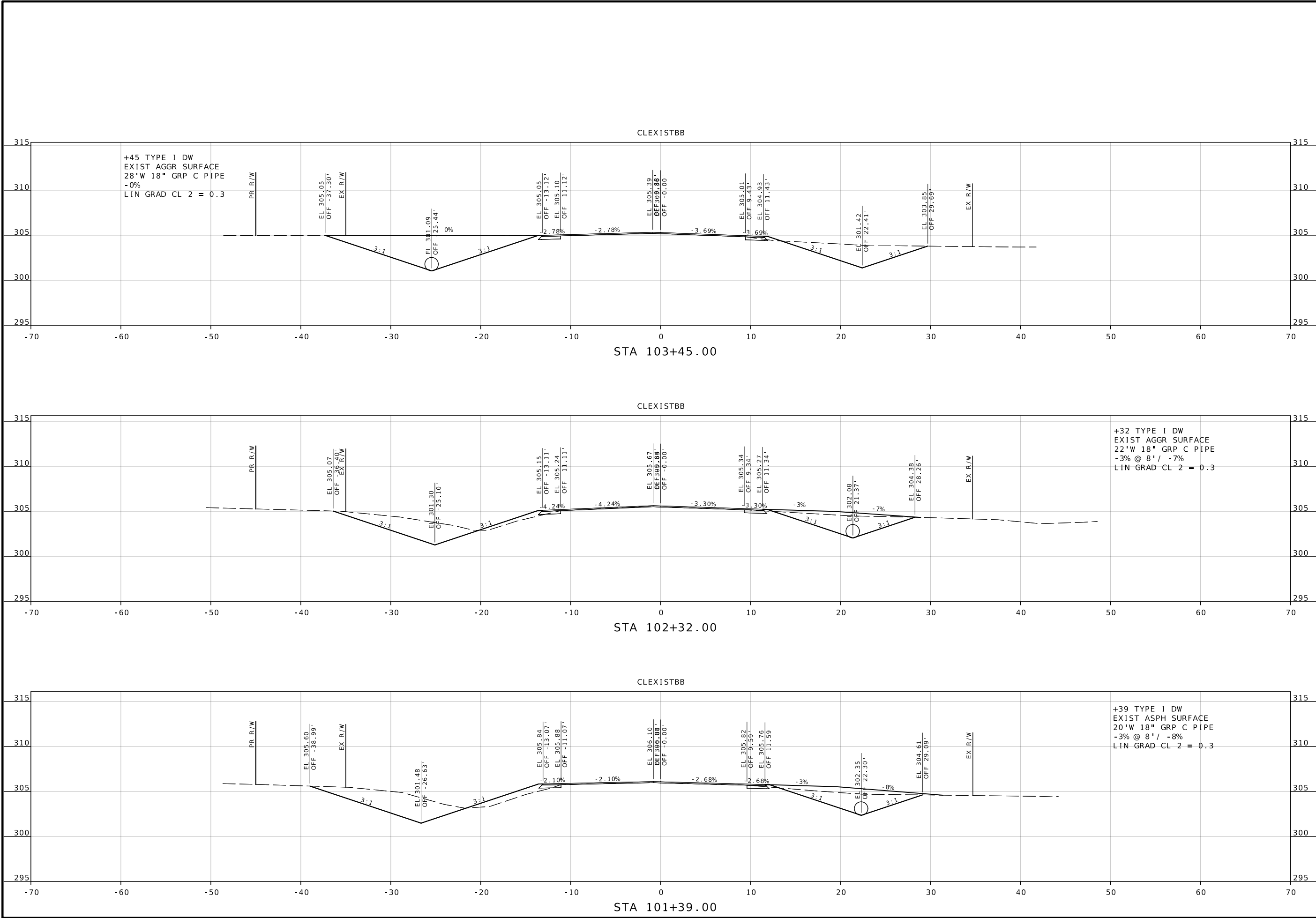
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DRIVEWAY SECTIONS
SHEET 18 OF 20



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

2024/07/14 2:20:26 PM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE BB

STATE MO

DISTRICT SE

SHEET NO. 56

COUNTY
SCOTT

JOB NO.
J9S3741

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)

DRIVEWAY SECTIONS
SHEET 19 OF 20

WEST OF RTE BB

A.A.D.T. - 2024 = 726

A.A.D.T. - 2034 = 763

D.H.V. = 11%

T = 11.4%

V = 55 M.P.H.

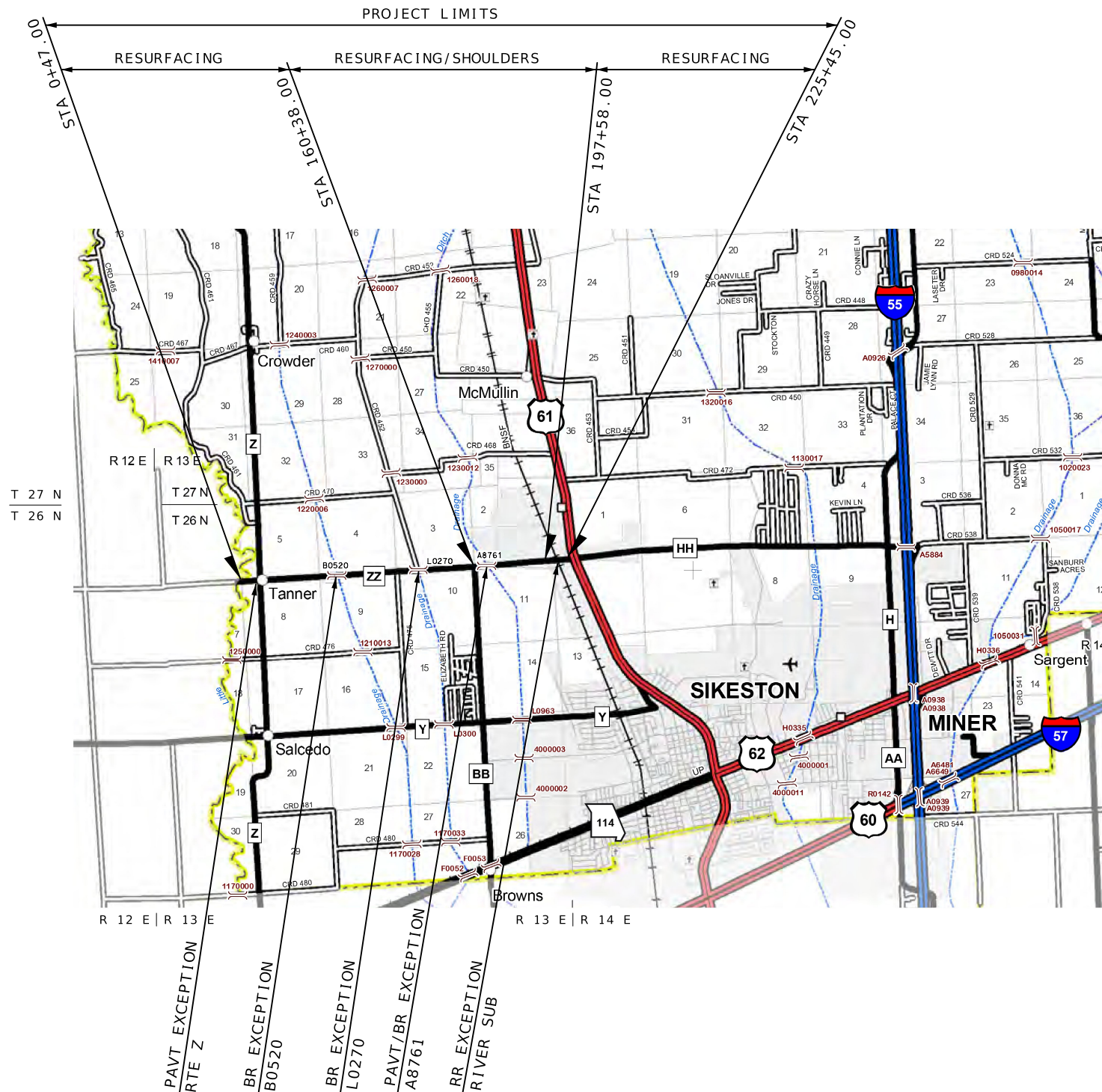
D = 49%/51%

A.A.D.T. - 2024 = 3255
A.A.D.T. - 2034 = 3887
D.H.V. = 9%
T = 13.3%
V = 55 M.P.H.
D = 50%/50%

NORMAL ACCESS
RIGHT OF WAY

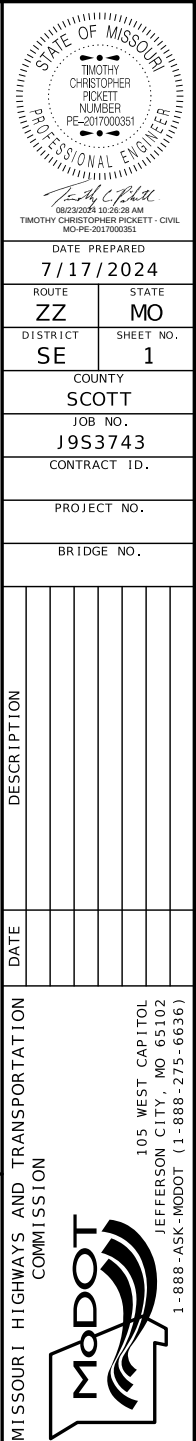
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	— FO —	— FO —
OVERHEAD CABLE TV	— OTV —	— OTV —
UNDERGROUND CABLE TV	— UTUV —	— UTUV —
OVERHEAD TELEPHONE	— OT —	— OT —
UNDERGROUND TELEPHONE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

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



DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITIES (QU) (3 SHEETS)-----	3
PLAN-PROFILE (PP)-----	4-13
RIGHT OF WAY (RW)-----	14-16
REFERENCE POINTS (RP)-----	17
SPECIAL SHEETS (SS)-----	18-22
TRAFFIC CONTROL SHEETS (TC)-----	23
EROSION CONTROL SHEETS (EC)-----	24-25
SIGNING SHEETS (SN)-----	26-36
CROSS SECTIONS (XS)-----	1-29

BEGINNING OF PROJECT	STA.	0+47.00
END OF PROJECT	STA.	225+45.00
APPARENT LENGTH		22498.00 FEET
EQUATIONS AND EXCEPTIONS:		
PAVEMENT EXCEPTION-RTE Z STA 14+47.00 TO 15+65.00		-118.00 FEET
BRIDGE EXCEPTION-B0520 STA 67+25.00 TO 68+27.00		-102.00 FEET
BRIDGE EXCEPTION-L0270 STA 122+05.00 TO 122+68.00		-63.00 FEET
PAVEMENT/BRIDGE EXCEPTION-A8761 STA 167+69.72 TO 172+79.06		-509.34 FEET
RAILROAD EXCEPTION-RIVER SUB STA 217+25.00 TO 217+37.00		-12.00 FEET
NET CORRECTIONS		-804.34 FEET
NET LENGTH OF PROJECT		21693.66 FEET
STATE LENGTH		4.109 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES		3 ACRES



STATE OF MISSOURI

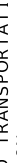
TIMOTHY
CHRISTOPHER
PICKETT
NUMBER
PE-2017000351

PROFESSIONAL ENGINEER

Timothy C. Pickett

09/23/2025 10:26:36 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

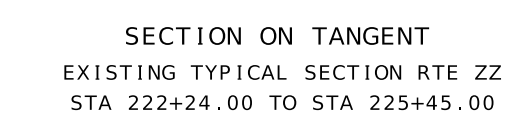
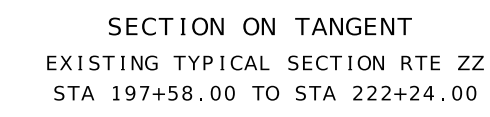
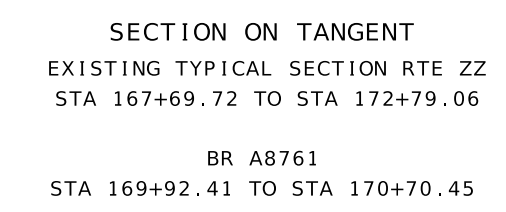
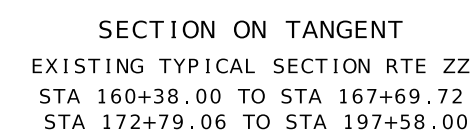
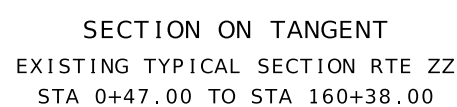
DATE PREPARED	
7/17/2024	
ROUTE	STATE
ZZ	MO
DISTRICT	SHEET NO.
SE	2
COUNTY	
SCOTT	
JOB NO.	
J9S3743	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

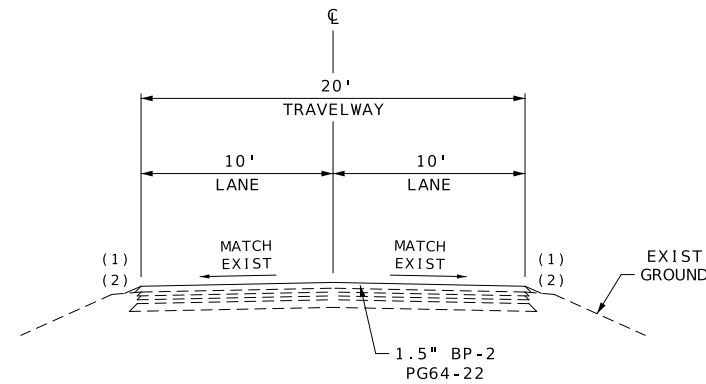
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TYPICAL SECTION
SHEET 1 OF 2



DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

- (1) SAFETY EDGE (SEE STD 401.00)
(2) PERMANENT AGGREGATE EDGE TREATMENT

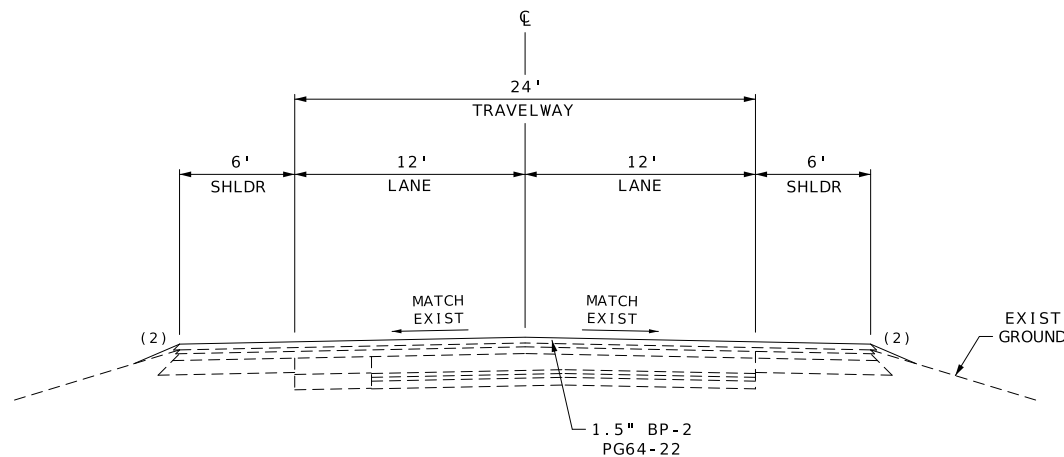


SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE ZZ
STA 0+47.00 TO STA 160+38.00

PAVEMENT EXCEPTION-RTE Z
STA 14+47.00 TO STA 15+65.00

BRIDGE EXCEPTION-B0520
STA 67+25.00 TO STA 68+27.00

BRIDGE EXCEPTION-L0270
STA 122+05.00 TO STA 122+68.00



SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE ZZ
STA 197+58.00 TO STA 222+24.00

RAILROAD EXCEPTION-RIVER SUB
STA 217+25.00 TO STA 217+37.00

NOTES:

PROVIDE CLEAN STRAIGHT EDGE BETWEEN EXIST PAVT & OPTIONAL SHLDR AT NO DIRECT PAY.
METHOD SHALL BE APPROVED BY THE ENGINEER PRIOR TO BEGINNING OPERATION.

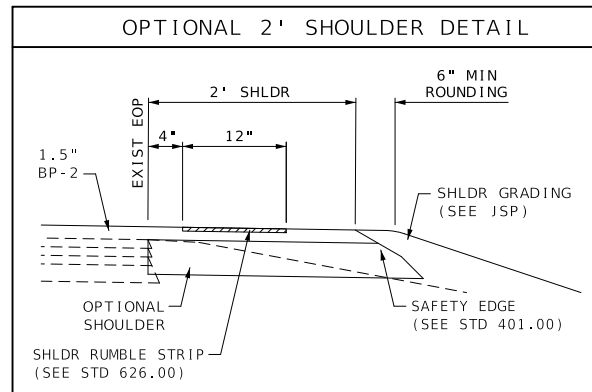
ANY SAWCUTS REQUIRED FOR INSTALLATION SHALL BE AT NO DIRECT PAY.

INSTALL SAFETY EDGE ON ALL SHLDR PAVT WIDTHS $\leq 4'$.

FORESLOPES AND BACKSLOPES SHALL BE GRADED AT 3:1 OR FLATTER. SELECT LOCATIONS MAY BE STEEPENED UP TO 2:1 AS DIRECTED BY THE ENGINEER.

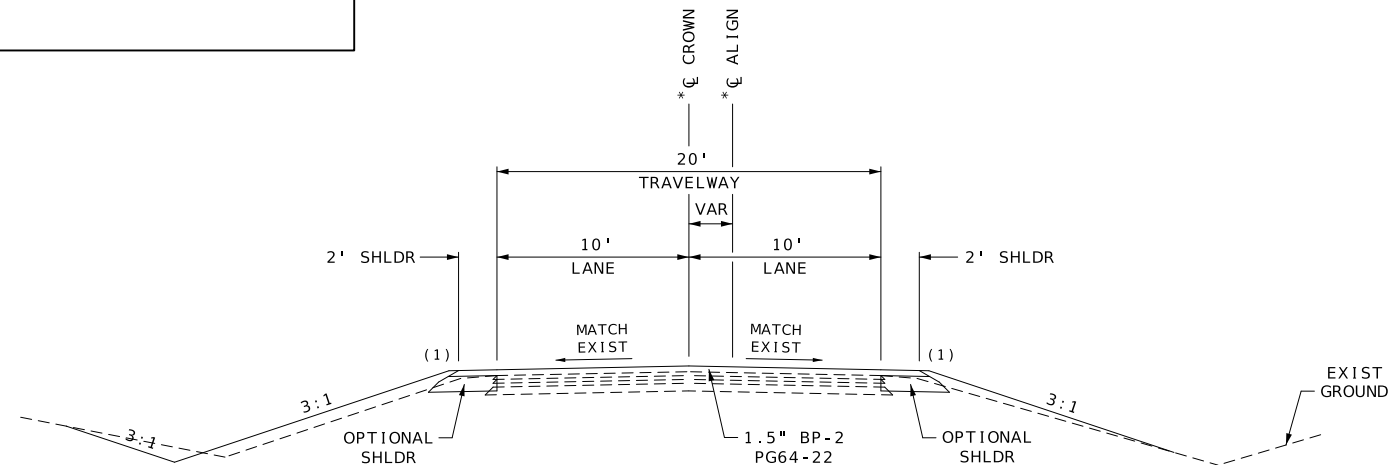
FINAL SURFACE SHALL BE A MONOLITHIC LIFT WITH TRAVELWAY LANE FOR SHLDRS $\leq 4'$.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

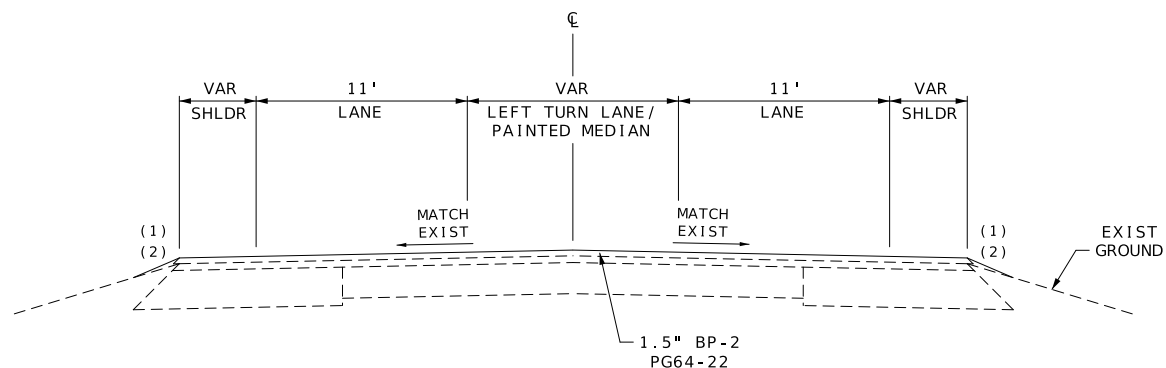


OPTIONAL SHOULDER
4" PMBB PG64-22 OR 4" PCC OR 4" RCC

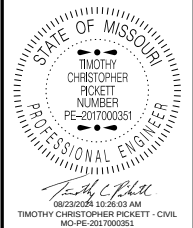
* RIGHT OF WAY IS STATIONED OFF C ALIGNMENT.
EXISTING ROADWAY CROWN FOLLOWS C CROWN.
LOCATION OF C CROWN VARIES LT TO RT AND
IN WIDTH, IN RELATION TO C ALIGNMENT.



SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE ZZ
STA 160+38.00 TO STA 167+69.72
STA 172+79.06 TO STA 197+58.00

PAVEMENT/BRIDGE EXCEPTION-A8761
STA 167+69.72 TO STA 172+79.06

SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE ZZ
STA 222+24.00 TO STA 225+45.00



DATE PREPARED
7/24/2024

ROUTE ZZ	STATE MO
-------------	-------------

DISTRICT	SHEET NO.
SE	2

COUNTY
SCOTT

JOB NO.
J9S3743

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TYPICAL SECTION
SHEET 2 OF 2

TEMPORARY SURFACING				
SHEET	STA	LOC	TEMPORARY SURFACING (TONS)	REMARKS
ADD QUANTITY			5	
		TOTAL	5	
LOCATIONS TO BE DETERMINED BY THE ENGINEER.				

REMOVAL OF IMPROVEMENTS					
SHEET	STA	STA	LOC	DESCRIPTION	REMARKS
10	160+80.00		LT	1 - 30" DW PIPE	46' CMP
10	162+48.00		LT	1 - 12" PIPE	19' PLASTIC PIPE
10	165+34.00		RT	1 - 18" PIPE	10' PLASTIC PIPE
12	194+66.00		RT	1 - 36" DW PIPE	30' CMP
26-34	0+47.00	225+45.00	LT/RT	MISC SIGNS & FOUNDATIONS	
LUMP SUM ONE					
LOCATIONS AND QUANTITIES ARE APPROXIMATE - FOLLOW SEC 202.30					

GRAVEL A OR CRUSHED STONE B				
STA	STA	LOC	GRAVEL A OR CRUSHED STONE B 1.7 TON/CY	REMARKS
			(TONS)	
ADD QUANTITY			74.7	*PRIVATE & COMMERCIAL ENTRANCES (UNPAVED)
ADD QUANTITY			5.0	ENTRANCES AS DIRECTED BY THE ENGINEER
		TOTAL	80	
*INCLUDES STATION LIMITS FROM STA 0+47.00 TO STA 160+38.00 AND STA 197+58.00 TO STA 225+45.00. SEE DRIVEWAY QUANTITIES FOR OTHER LOCATIONS.				

PERMANENT AGGREGATE EDGE TREATMENT								
SHEET	STA	STA	LOC	LENGTH (FT)	WIDTH (FT)	THICK (IN)	PERM AGGR EDGE TREATMENT 1.7 TON/CY (TONS)	REMARKS
4	0+47.00	14+47.00	LT/RT	1400.00	3.00	3	66.11	
4-6	15+65.00	67+25.00	LT/RT	5160.00	3.00	3	243.67	
6-8	68+27.00	122+05.00	LT/RT	5378.00	3.00	3	253.96	
8-10	122+68.00	160+38.00	LT/RT	3770.00	3.00	3	178.03	
12-13	197+58.00	217+25.00	LT/RT	1967.00	3.00	3	92.89	
13	217+37.00	222+24.00	LT/RT	487.00	3.00	3	23.00	
						TOTAL	872.9	
DIMENSIONS MAY BE ADJUSTED AS APPROVED BY THE ENGINEER.								

EARTHWORK								
STA	STA	LOC	CUT (CY)	FILL (CY)	CLASS A EXCAVATION (CY)	COMPACTING EMBANKMENT (CY)	EMBANKMENT IN PLACE (CY)	REMARKS
160+38.00	167+69.72	CL	1116	946	1116	930	16	
172+79.06	197+58.00	CL	317	603	317	265	339	
				TOTAL	1433	1195	355	

BP-2 PG 64-22											
SHEET	STA	STA	LOC	LENGTH (FT)	AVG WIDTH (FT)	AREA (SF)	THICK (IN)	BP-2 PG 64-22 2.040 TON/CY		TACK 0.08 GAL/SY	REMARKS
								(CY)	(TONS)	(GAL)	
4	0+47.00	14+47.00	CL	1400.00	20.22		1.5	131.06	267.36	251.6	
4-6	15+65.00	67+25.00	CL	5160.00	20.22		1.5	483.03	985.38	927.4	
6-8	68+27.00	122+05.00	CL	5378.00	20.22		1.5	503.44	1027.02	966.6	
8-10	122+68.00	160+38.00	CL	3770.00	20.22		1.5	352.91	719.94	677.6	
10	160+38.00	162+59.89	CL	221.89	VAR	5191.93	1.5	24.24	49.45	46.2	
10	162+59.89	167+69.72	CL	509.83	VAR	12189.09	1.5	56.93	116.14	108.3	
10-12	172+79.06	197+58.00	CL	2478.94	VAR	59275.85	1.5	276.93	564.94	526.9	
12-13	197+58.00	217+25.00	CL	1967.00	36.22		1.5	329.84	672.87	633.3	
13	217+37.00	222+24.00	CL	487.00	36.22		1.5	81.66	166.59	156.8	
13	222+24.00	225+45.00	CL	321.00	VAR	12465.74	1.5	58.01	118.34	110.8	
ADD QUANTITY									32.30	30.4	*PAVED CO RD/CITY ST
ADD QUANTITY									7.50	7.1	*PRIVATE & COMMERCIAL ENTRANCES (PAVED)
ADD QUANTITY									410.86		IRREGULARITIES
							TOTAL		5138.7	4443	
*INCLUDES STATION LIMITS FROM STA 0+47.00 TO STA 160+38.00 AND STA 197+58.00 TO STA 225+45.00. SEE DRIVEWAY QUANTITIES FOR OTHER LOCATIONS.											
FINAL SURFACE SHALL BE A MONOLITHIC LIFT WITH TRAVELWAY LANE FOR SHLDRS ≤ 4'.											
SAFETY EDGE QUANTITIES ARE INCLUDED WITH BP-2 QUANTITIES.											
SEE SPECIAL SHEETS FOR ADDITIONAL DETAILS.											

OPTIONAL SHOULDER								
SHEET	STA	STA	LOC	LENGTH (FT)	WIDTH (FT)	4" OPTIONAL SHLDR BASE PMBB PG 64-22 2.067 TON/CY (CY) (TON)		REMARKS
10	160+38.00	167+69.72	LT	731.72	2	22.17	45.83	
10	162+59.89	167+69.72	RT	509.83	2	15.49	32.02	
10-12	172+79.06	197+58.00	LT	2478.94	2	75.21	155.46	
10-12	172+79.06	197+58.00	RT	2478.94	2	75.21	155.46	
					TOTAL		388.8	
SAFETY EDGE QUANTITIES ARE INCLUDED WITH OPTIONAL SHLDR BASE QUANTITIES.								

DRIVEWAYS																			
SHEET	STA	LOC	TYPE	WIDTH	EXIST SURFACE TYPE	GRADE (FROM EOS)	APRON LENGTH (FT)	GRAVEL LENGTH (FT)	"L" (FT)	FILL HEIGHT (FT)	BEVEL SLOPE	LINEAR GRADING CL 2 (STA)	APPROX EARTHWORK		OPTIONAL PAVT DW (SY)	GRAVEL A OR CRUSHED STONE B (4" THICK) 1.7 TON/CY (TON)	GROUP C PIPE		REMARKS
													CUT (CY)	FILL (CY)			24" (LF)	30" (LF)	
10	160+80.00	LT	I	28	AGGR	-2% @ 12' / -5%	10.0	18.8	17.8	4.7	3:1	0.4	1	78	38.21	12.3		56.2	
11	180+89.00	LT	I	34	AGGR	-1%	8.0					0.3	4	1	37.38				
12	194+66.00	RT	I	20	EARTH	-3%	10.0	8.6	13.6	3.4	3:1	0.3	1	22	29.34	3.4	40.2		
											TOTAL	1			105	16	41	57	
OPTIONAL PAVEMENT FOR DRIVEWAYS SHALL BE COMPOSED OF 5.75" PMBB OR 5.75" NRPPCCP.																			

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

DATE PREPARED

10/23/2024

ROUTE

ZZ

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

SCOTT

JOB NO.

19S3743

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

MOBILIZATION
LUMP SUM ONE

ADDITIONAL MOBILIZATION FOR SEEDING
3 OCCURENCES EACH

COLDMILLING								
SHEET	STA	STA	LOC	LENGTH (FT)	WIDTH (SF)	THICK (IN)	MODIFIED COLDMILLING (SY)	REMARKS
18	0+47.00	1+22.00	CL	75.00	20	VAR	166.7	BEGIN PROJECT
18	13+72.00	14+47.00	CL	75.00	20	VAR	166.7	DEPTH TRANSITION - RTE Z
18	15+65.00	16+40.00	CL	75.00	20	VAR	166.7	DEPTH TRANSITION - RTE Z
18	66+50.00	67+25.00	CL	75.00	20	VAR	166.7	DEPTH TRANSITION - B0520
18	68+27.00	69+02.00	CL	75.00	20	VAR	166.7	DEPTH TRANSITION - B0520
18	121+30.00	122+05.00	CL	75.00	20	VAR	166.7	DEPTH TRANSITION - L0270
18	122+68.00	123+43.00	CL	75.00	20	VAR	166.7	DEPTH TRANSITION - L0270
19	166+94.72	167+69.72	CL	75.00	20	VAR	166.7	DEPTH TRANSITION - A8761
19	172+79.06	173+54.06	CL	75.00	20	VAR	166.7	DEPTH TRANSITION - A8761
20	202+47.00		LT	235.00	VAR	VAR	248.9	DEPTH TRANSITION - ROSE PKWY
20	216+50.00	217+25.00	CL	75.00	36	VAR	300.0	DEPTH TRANSITION - RXR
20	217+37.00	218+12.00	CL	75.00	36	VAR	300.0	DEPTH TRANSITION - RXR
20	224+70.00	225+45.00	CL	75.00	VAR	VAR	230.7	END PROJECT
ADD QUANTITY							304.0	PAVED CO RD/CITY ST
ADD QUANTITY							88.9	*PRIVATE & COMMERCIAL ENTRANCES (PAVED)
						TOTAL	2973	
*INCLUDES STATION LIMITS FROM STA 0+47.00 TO STA 160+38.00 AND STA 197+58.00 TO STA 225+45.00. SEE SPECIAL SHEETS FOR ADDITIONAL DETAILS.								

SEEDING AND MULCHING					
STA	STA	LOC	COOL SEASON SEEDING (AC)	MULCHING (AC)	REMARKS
160+38.00	167+69.72	LT	0.57	0.57	
162+59.89	167+69.72	RT	0.43	0.43	
172+79.06	197+58.00	LT	0.86	0.86	
172+79.06	197+58.00	RT	0.86	0.86	
		TOTAL	2.8	2.8	

PAVEMENT MARKING							
STA	STA	WATERBORNE PAINT TYPE P BEADS			PREFORMED THERMOPLASTIC		
		4" INT	4" SOLID	4" SOLID	24" SOLID	24" SOLID	RR
		YELLOW	YELLOW	WHITE	YELLOW	WHITE	CROSSING
		(LF)	(LF)	(LF)	HASH	STOP	MARKER
0+47.00	225+45.00	5431.8	5375.0	45144.0	51.1	24	2
	TOTAL	10807		45144	52	24	2
SEE JSP FOR CONTRACTOR'S RESPONSIBILITY TO CREATE A PAVEMENT MARKING LOG PRIOR TO ANY CONSTRUCTION OPERATIONS THAT MAY AFFECT EXIST PAVEMENT MARKING.							

BITUMINOUS RUMBLE STRIPS						
SHEET	STA	STA	LOC	LENGTH (FT)	SHLDR RUMBLE STRIP (STA)	REMARKS
10	162+32.00	167+69.72	LT	537.72	5.38	
10	163+10.00	167+69.72	RT	459.72	4.60	
10-12	172+79.06	196+28.00	RT	2348.94	23.49	
10-12	172+79.06	197+58.00	LT	2478.94	24.79	
				TOTAL	58.3	
OMIT SHOULDER RUMBLE STRIPS THROUGH SIDE ROAD APPROACHES, ENTRANCES, AND ON BRIDGES.						

CONTRACTOR FURNISHED SURVEYING AND STAKING
LUMP SUM ONE

TEMPORARY EROSION CONTROL							
	SILT FENCE (LF)	ALT DITCH CHECK (LF)	SEDIMENT TRAP EXCAVATION (CY)	SEDIMENT TRAP ROCK (CY)	SEDIMENT REMOVAL (CY)	TEMPORARY SEEDING (AC)	MULCHING (AC)
TOTAL	957	225	16	16	33	1	1

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/24/2024

ROUTE ZZ STATE MO

DISTRICT SE SHEET NO. 3

COUNTY SCOTT

JOB NO. J9S3743

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

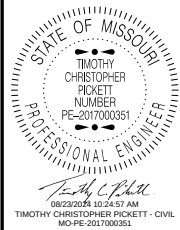
DATE

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

										EFFECTIVE: 07-01-2024																			
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	NUM.		SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	NUM.		ITEM	TOTAL								
WARNING SIGNS									DESCRIPTION											GUIDE SIGNS				DESCRIPTION		NUMBER	QTY	DESCRIPTION	
WO1-1L	48X48	16.00							TURN (SYMBOL LEFT)	E05-1	36X48	12.00								GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)						
WO1-1R	48X48	16.00							TURN (SYMBOL RIGHT)	E05-2	48X36	12.00								EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)						
WO1-2L	48X48	16.00							CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00								EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)						
WO1-2R	48X48	16.00							CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00		2	20					ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)						
WO1-3L	48X48	16.00							REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00		2	16					END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)						
WO1-3R	48X48	16.00							REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50		1	4.5					PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)						
WO1-4L	48X48	16.00							REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75		1	8.75					PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)						
WO1-4R	48X48	16.00							REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50		2	3					PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL						
WO1-4bL	48X48	16.00							DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00								WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)						
WO1-4bR	48X48	16.00							DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00								END DETOUR	6123001		TRUCK MOUNTED ATTENUATOR (TMA)						
WO1-4cL	48X48	16.00							TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00								DETOUR (LEFT)	6161008		ADVANCED WARNING RAIL SYSTEM						
WO1-4cR	48X48	16.00							TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00								DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)						
WO1-6	60X30	12.50							HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00								STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)						
WO1-6a	72X36	18.00							HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00								DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)						
WO1-7	60X30	12.50							DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00								DETOUR ARROW (RIGHT)	6161025	150	CHANNELIZER (TRIM LINE)						
WO1-7a	72X36	18.00							DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS											6161030		TYPE III MOVEABLE BARRICADE						
WO1-8	18X24	3.00							CHEVRON (SYMBOL)	R1-1	48X48	13.25								STOP	6161033		DIRECTION INDICATOR BARRICADE						
WO1-8a	30X36	7.50							CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI	6.93								YIELD	6161040		FLASHING ARROW PANEL						
WO3-1	48X48	16.00							STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00								TO ONCOMING TRAFFIC (PLAQUE)	6161047		TYPE III OBJECT MARKER						
WO3-2	48X48	16.00							YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50								ALL WAY (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT						
WO3-3	48X48	16.00							SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00								SPEED LIMIT XX	6161070		TUBULAR MARKER						
WO3-4	48X48	16.00	3	48					BE PREPARED TO STOP	R3-1	48X48	16.00								NO RIGHT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM						
WO3-5	48X48	16.00							SPEED LIMIT AHEAD	R3-2	48X48	16.00								NO LEFT TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED						
WO4-1L	48X48	16.00							MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00								NO TURNS	6161096		CHANGEABLE MESSAGE SIGN W/O COMM.						
WO4-1R	48X48	16.00							MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00								NO U-TURN (SYMBOL)		2	INTERFACE - CONTRACTOR FURNISHED/RETAINED						
WO4-1aL	48X48	16.00							MERGE (LEFT)	R3-7L	30X30	6.25								LEFT LANE MUST TURN LEFT	6161098A		CHANGEABLE MESSAGE SIGN WITH COMM.						
WO4-1aR	48X48	16.00							MERGE (RIGHT)	R3-7R	30X30	6.25								RIGHT LANE MUST TURN RIGHT			INTERFACE - CONTRACTOR FURNISHED/RETAINED						
WO5-1	48X48	16.00							ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00								DO NOT PASS	6161099		WORK ZONE TRAFFIC SIGNAL SYSTEM						
WO5-3	48X48	16.00							ONE LANE BRIDGE	R4-2	36X48	12.00								PASS WITH CARE	6162000A		TEMPORARY LONG-TERM RUMBLE STRIPS						
WO5-5	48X48	16.00							NARROW LANES	R4-7a	36X48	12.00								KEEP RIGHT (HORIZONTAL ARROW)	6162002		TEMPORARY TRAFFIC BARRIER						
WO6-1	48X48	16.00							DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00								KEEP LEFT (HORIZONTAL ARROW)			CONTRACTOR FURNISHED/RETAINED						
WO6-2	48X48	16.00							DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25								DO NOT ENTER	6173600D		TEMPORARY TRAFFIC BARRIER						
WO6-3	48X48	16.00							TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00								WRONG WAY			CONTRACTOR FURNISHED/COMMISSION RETAINED						
WO7-3a	30X24	5.00							NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75								ONE WAY ARROW (LEFT)	6173602B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION						
WO8-1	48X48	16.00							BUMP	R6-1R	54X18	6.75								ONE WAY ARROW (RIGHT)	6174000A		RELOCATING TEMPORARY TRAFFIC BARRIER						
WO8-2	48X48	16.00							DIP	R6-2L	24X30	5.00								ONE WAY (LEFT)	6175010A		TEMPORARY TRAFFIC BARRIER						
WO8-3	48X48	16.00							PAVEMENT ENDS	R6-2R	24X30	5.00								ONE WAY (RIGHT)			COMMISSION FURNISHED/RETAINED						
WO8-4	48X48	16.00							SOFT SHOULDER	R9-9	24X12	2.00								SIDEWALK CLOSED	6176000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION						
WO8-5	48X48	16.00							SLIPPERY WHEN WET (SYMBOL)											SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE			COMMISSION FURNISHED/RETAINED						
WO8-6	48X48	16.00							TRUCK CROSSING	R9-11L	24X18	3.00								SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6177000B		TEMPORARY RAISED PAVEMENT MARKER						
WO8-6c	48X48	16.00							TRUCK ENTRANCE	R9-11R	24X18	3.00								STOP HERE ON RED (45° ARROW)	6208064A		TEMPORARY TRAFFIC SIGNALS						
WO8-7	36X36	9.00							LOOSE GRAVEL	R10-6	24X36	6.00								ROAD CLOSED	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING						
WO8-7a	36X36	9.00							FRESH OIL / LOOSE GRAVEL	R11-2	48X30	10.00								ROAD CLOSED									
WO8-9	48X48	16.00							LOW SHOULDER											ROAD CLOSED XX MILES AHEAD									
WO8-11	48X48	16.00	14	224					UNEVEN LANES	R11-3a	60X30	12.50								LOCAL TRAFFIC ONLY									
WO8-12	48X48	16.00	10	160					NO CENTER LINE	R11-4	60X30	12.50								ROAD CLOSED TO THRU TRAFFIC									
WO8-15	48X48	16.00							GROOVED PAVEMENT	CONST-3A	60X48	20.00								FINE SIGN									
WO8-15P	30X24	5.00							MOTORCYCLE (PLAQUE)	CONST-3X	56X12	4.67								SPEEDING/PASSING (PLATE)									
WO8-17L	48X48	16.00							SHOULDER DROP-OFF (SYMBOL LEFT)	MISCELLANEOUS SIGNS																			
WO8-17R	48X48	16.00																											





STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

06/23/2024 10:32:02 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE
ZZ

DISTRICT
SE

STATE
MO

SHEET NO.
4

COUNTY
SCOTT

JOB NO.
I9S3743

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

DATE PREPARED

7/17/2024

ROUTE

ZZ

STATE

MO

DISTRICT

SE

SHEET NO.

5

COUNTY

SCOTT

JOB NO.

19S3743

CONTRACT ID.

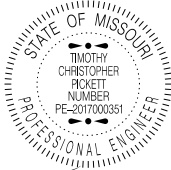
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



Timothy C. Pickett
08/23/2024 10:31:23 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE	STATE
ZZ	MO

DISTRICT	SHEET NO.
SE	7

COUNTY
SCOTT

JOB NO.
19S3743

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BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

06/22/2025 10:31:06 AM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE
ZZ

STATE
MO

DISTRICT
SE

SHEET NO.
8

COUNTY
SCOTT

JOB NO.
19S3743

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)



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

06/23/2024 10:30:52 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE
ZZ

DISTRICT
SE

STATE
MO

SHEET NO.
9

COUNTY
SCOTT

JOB NO.
19S3743

CONTRACT ID.

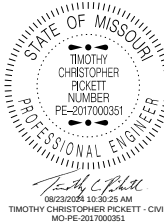
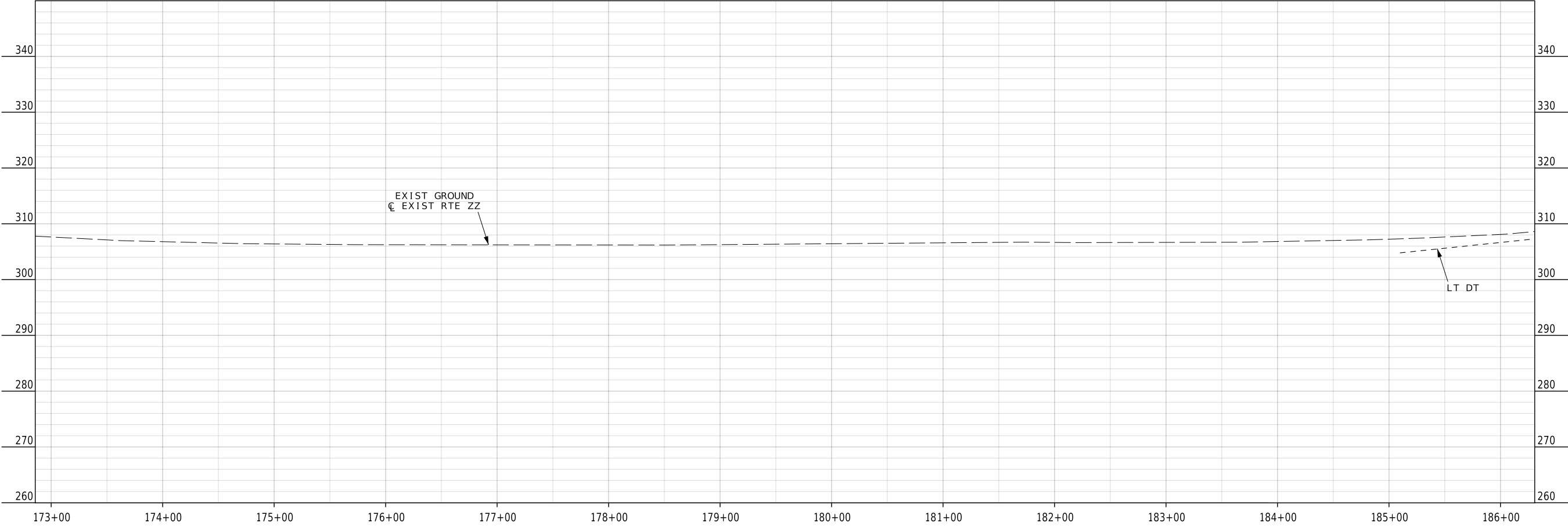
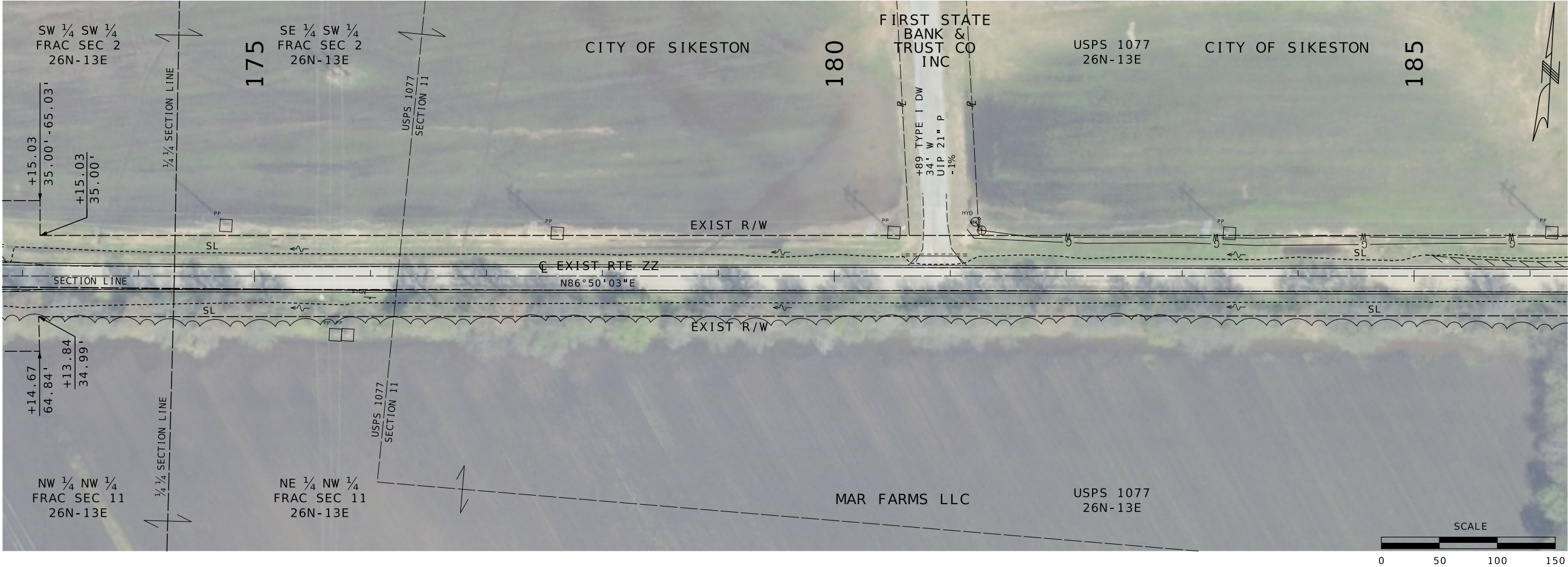
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED 7/17/2024	
ROUTE ZZ	STATE MO
DISTRICT SE	SHEET NO. 11
COUNTY SCOTT	
JOB NO. 19S3743	
CONTRACT ID.	

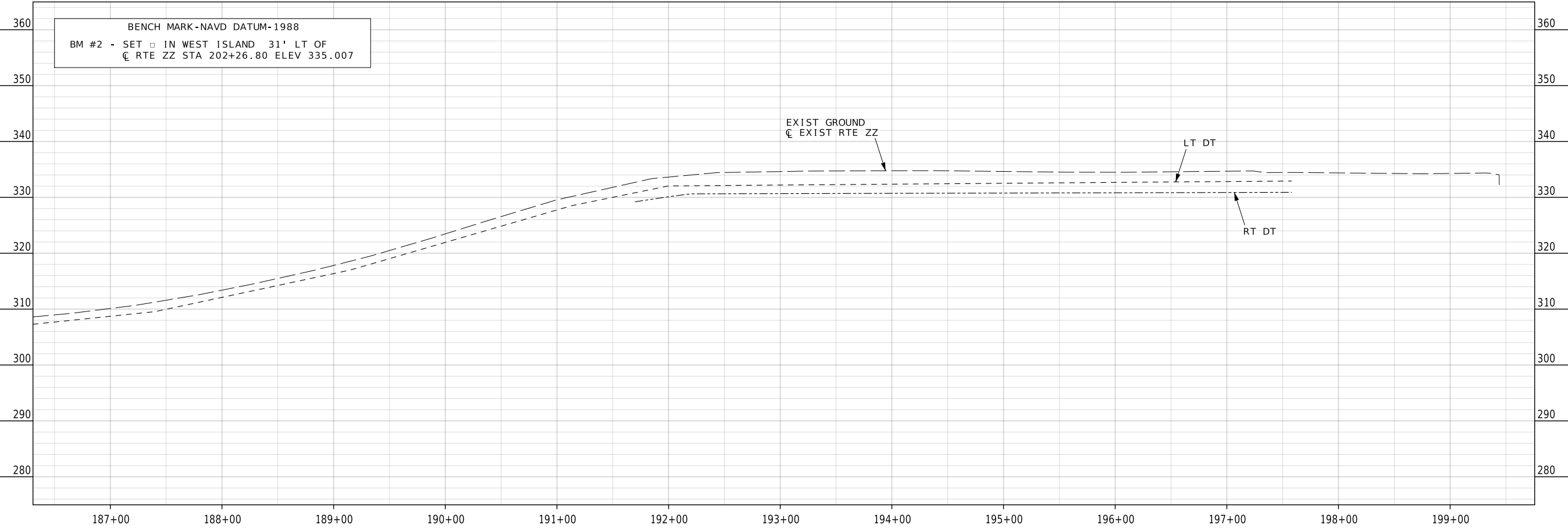
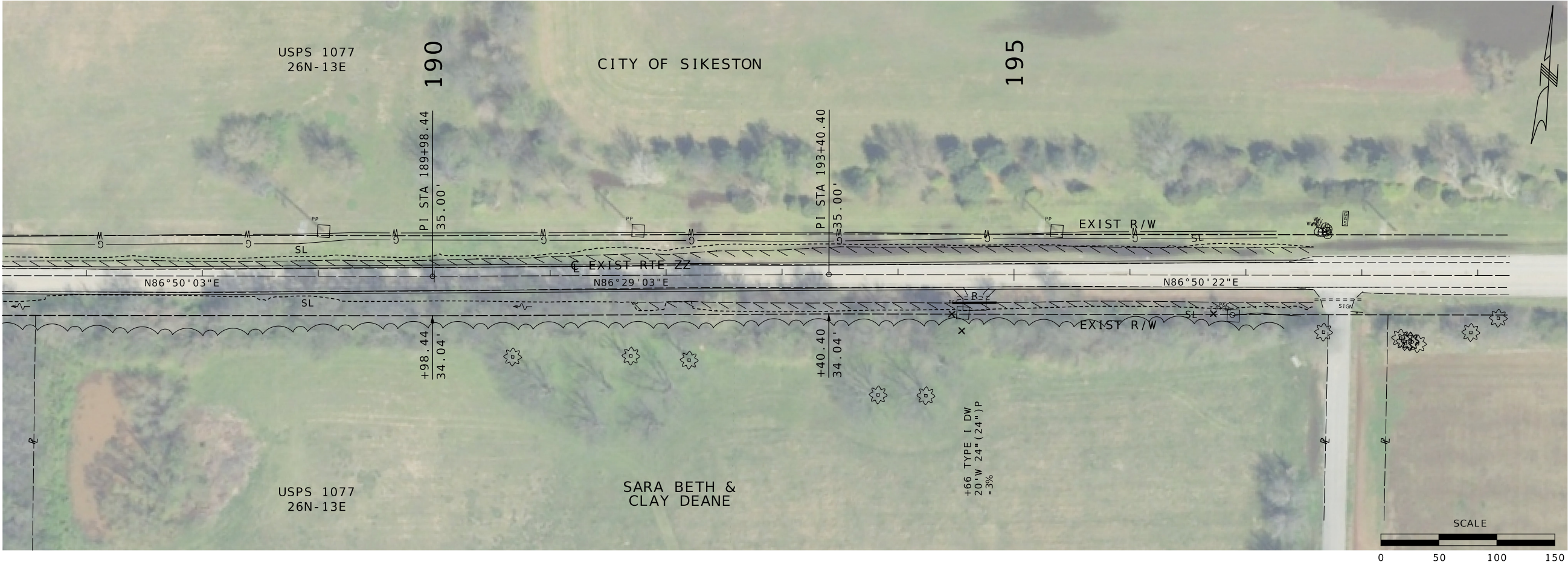
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

7/17/2024 10:30:08 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED

7/17/2024

ROUTE

ZZ

STATE

MO

DISTRICT

SE

SHEET NO.

12

COUNTY

SCOTT

JOB NO.

19S3743

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)



DATE PREPARED

7/17/2024

ROUTE ZZ	STATE MO
-------------	-------------

DISTRICT	SHEET NO.
SE	13

COUNTY
SCOTT

JOB NO.
J9S3743

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SE ¼ SE ¼
3-26N-13E

CURVE DATA
PI 161+08.70
PC 160+46.20
PT 161+71.20
Δ 1°15'00.0" (LT)
D 0°59'59.9"
L 125.00' (ARC)
T 62.50'
R 5729.70'

SW ¼ SW ¼
FRAC SEC 2
26N-13E

③
NORRIS V EDWARDS
FARMS LLC
0.25 AC NEW R/W
15.55 AC REMAINING

CITY OF
SIKESTON

BEGIN R/W ACQUISITION
STA 160+46.20 RTE ZZ
A POINT 2646.79' N &
127.89' W OF THE ¼
SECTION OF SECTIONS 10
& 11 T26N R13E OF THE
5TH PM

①
LKS PROPERTIES,
LLC
0.01 AC TEMP ESMT (DW)
0.06 AC NEW R/W
1.19 AC REMAINING

165

170

NOTE:
SEE JOB NUMBER J953741 FOR
RTE BB PAVEMENT IMPROVEMENTS.

NE ¼ NE ¼
10-26N-13E

NW ¼ NW ¼
FRAC SEC 11
26N-13E

②
EMIL J LIVING TRUST
DATED MARCH 24, 2005
AND ANN M SCHUCHART
LIVING TRUST
DATED MARCH 24, 2005
(1) 0.25 AC NEW R/W
(2) 0.13 AC NEW R/W
(3) 0.30 AC NEW R/W
256.99 AC REMAINING

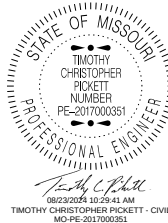
RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND ALONG RTE ZZ, FROM
STA 160+46.20 TO STA 167+35.00 A DISTANCE OF 0.130 MILES.

RIGHT OF WAY LIMITS ALSO EXTEND ALONG RTE BB, FROM STA 1+41.91
TO STA 40+00.00 A DISTANCE OF 0.731 MILES.

PROPERTY LINE LOCATIONS ARE APPROXIMATE ONLY.

CERTIFIED LAND CORNER
RTE ZZ CENTERLINE STA 160+00.00 IS N03°45'53"W AND 2650.96'
FROM THE QUARTER CORNER OF SECTIONS 10 AND 11 T26N R13E OF
THE 5TH PM. CORNER MARKED BY A COPPERWELD MONUMENT AS
DESCRIBED BY IN MLS DOC 600-62303.

CERTIFIED LAND CORNER
RTE BB CENTERLINE STA 0+00.00 IS N01°27'46"W AND 2649.98'
FROM THE QUARTER CORNER OF SECTIONS 10 AND 11 T26N R13E OF
THE 5TH PM. CORNER MARKED BY A COPPERWELD MONUMENT AS
DESCRIBED BY IN MLS DOC 600-62303.



DATE PREPARED
7/17/2024

ROUTE ZZ STATE MO
DISTRICT SE SHEET NO. 14

COUNTY
SCOTT

JOB NO.
J953743

CONTRACT ID.

PROJECT NO.

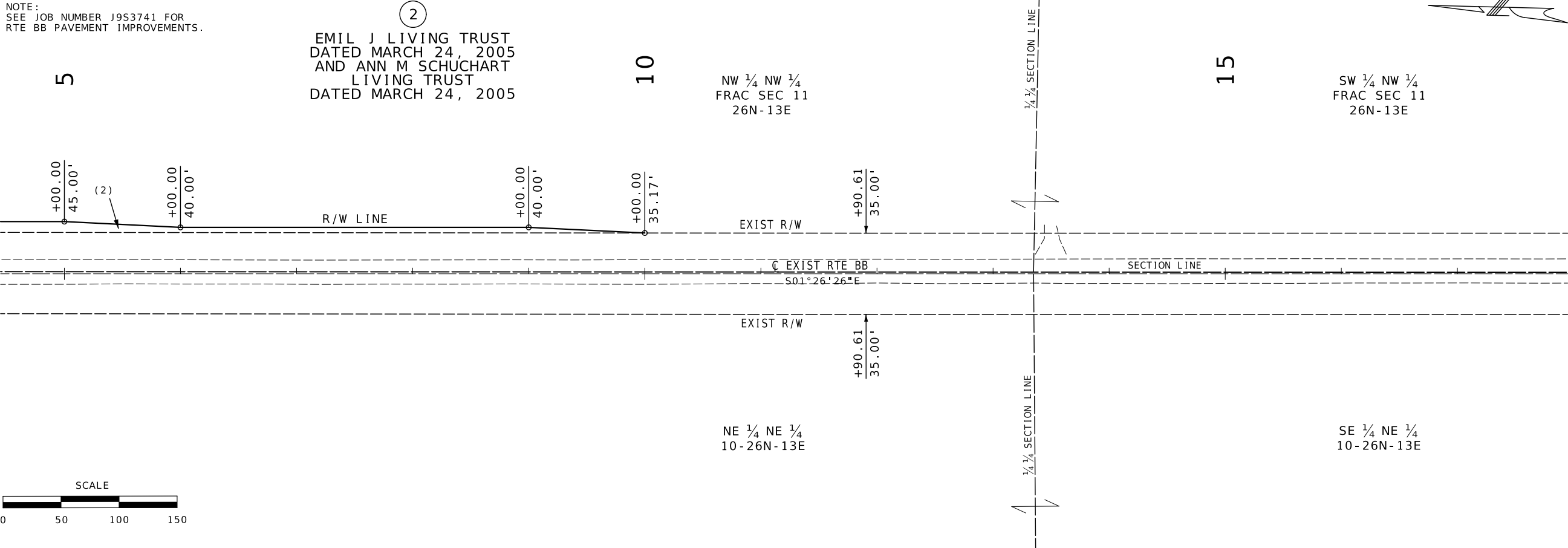
BRIDGE NO.

DATE	DESCRIPTION

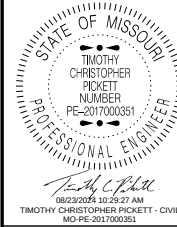
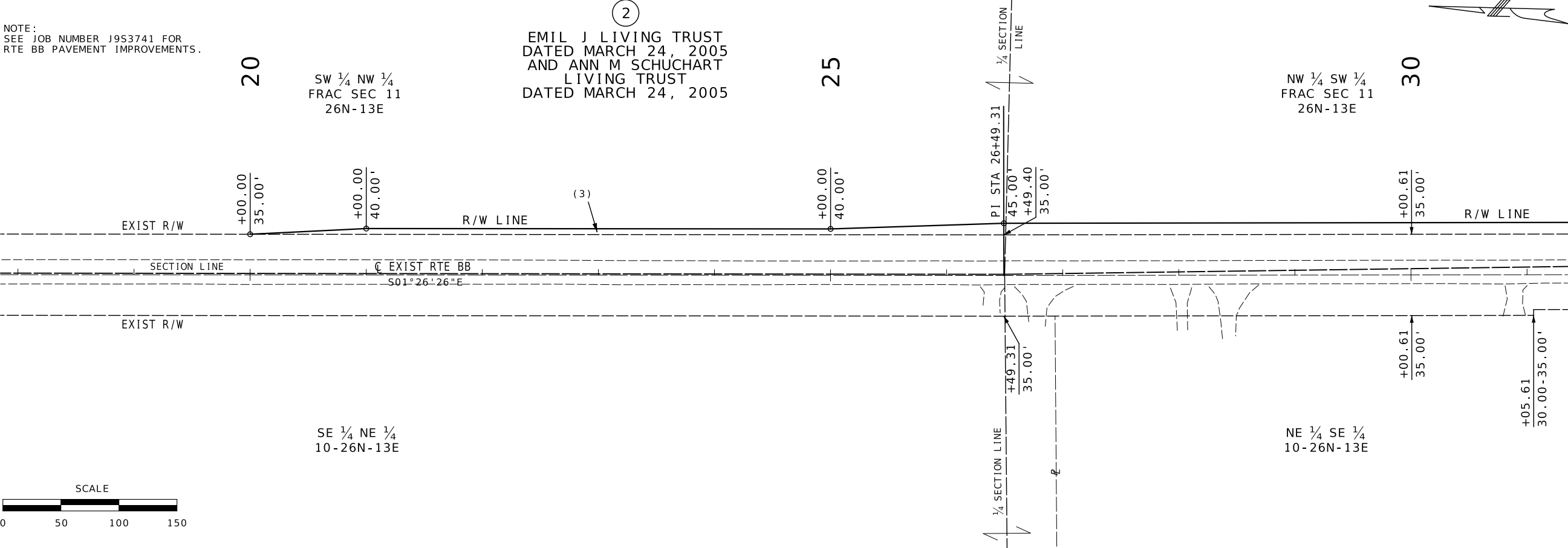
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

RIGHT OF WAY
SHEET 1 OF 3

NOTE:
SEE JOB NUMBER J9S3741 FOR
RTE BB PAVEMENT IMPROVEMENTS.



NOTE:
SEE JOB NUMBER J9S3741 FOR
RTE BB PAVEMENT IMPROVEMENTS.



DATE PREPARED 7/17/2024	
ROUTE ZZ	STATE MO
DISTRICT SE	SHEET NO. 15
COUNTY SCOTT	
JOB NO. J9S3743	
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)

RIGHT OF WAY
SHEET 2 OF 3

NOTE:
SEE JOB NUMBER J9S3741 FOR
RTE BB PAVEMENT IMPROVEMENTS.

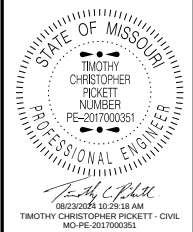
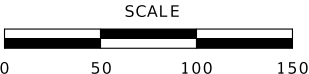
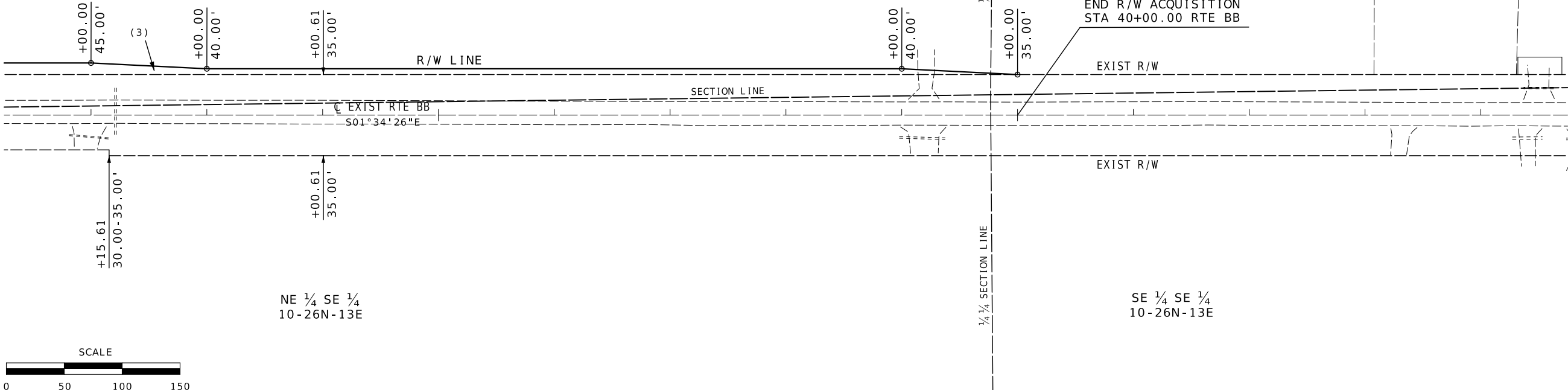
NW ¼ SW ¼
FRAC SEC 11
26N-13E

35

2
EMIL J LIVING TRUST
DATED MARCH 24, 2005
AND ANN M SCHUCHART
LIVING TRUST
DATED MARCH 24, 2005

SW ¼ SW ¼
FRAC SEC 11
26N-13E

40



DATE PREPARED 7/17/2024	
ROUTE ZZ	STATE MO
DISTRICT SE	SHEET NO. 16
COUNTY SCOTT	
JOB NO. J9S3743	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

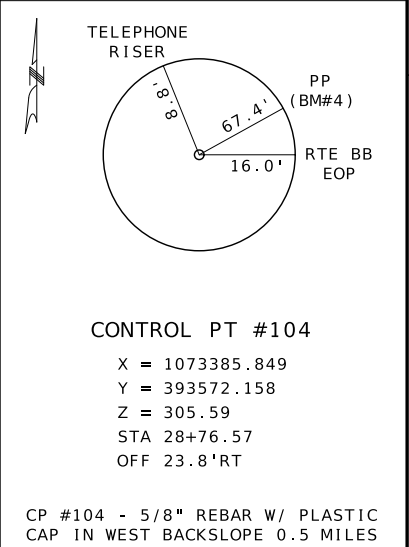
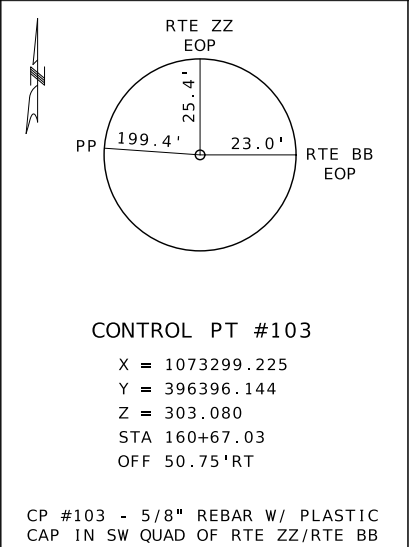
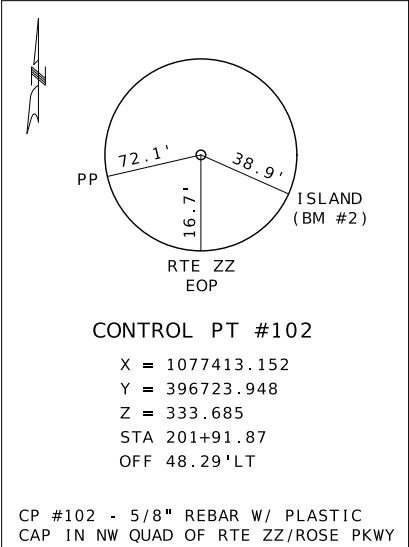
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES, MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.		
PROJECT COORDINATE INFORMATION		
COORDINATE SYSTEM	MO SPC 1983 EAST	
HORIZONTAL DATUM	NAD 83 2011	
VERTICAL DATUM	NAVD88	
GEOID MODEL	2018	
ELEVATIONS DETERMINED BY	DIFFERENTIAL LEVELING	
PROJECT PROJECTION FACTOR		1.00000000
REFERENCE CONTROL INFORMATION		
COORDINATE SYSTEM	MO SPC 1983	
CONTROL STATION	MOCH	
DESIGNATION	MODOT CHARLESTON CORS ARP	
CORS_ID	MOCH	
PID	DM4118	
LATITUDE	365505.2246	
LONGITUDE	891907.5865	
NORTHING (M)	121017.9200	
EASTING (M)	355250.6140	
ZONE	MO E	
PROJECT AVERAGE GRID FACTOR		
LINEAR UNIT CONVERSION		
1 METER = 3.280833333 US SURVEY FEET (USFT)		

COORDINATE POINT LISTING							
SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	
PROJECT CONTROL POINTS							
13	201+91.87	RTE ZZ	48.29'LT	396723.95	1077413.15	333.69	5/8" REBAR W/ PINK CAP - CP102
10	160+67.03	RTE ZZ	50.75'RT	396396.14	1073299.23	303.08	5/8" REBAR W/ PINK CAP - CP103
12	28+76.57	RTE BB	23.77'RT	393572.16	1073385.85	305.59	5/8" REBAR W/ PINK CAP - CP104
ALIGNMENTS							
4	0+00.00	RTE ZZ		395854.01	1057241.40		BEGIN RTE ZZ
6	55+28.70	RTE ZZ		396042.93	1062766.87		PI
6	67+28.20	RTE ZZ		396088.24	1063965.51		PI
7	81+60.90	RTE ZZ		396144.89	1065397.09		PI
8	107+87.70	RTE ZZ		396264.70	1068021.16		PI
9	135+50.20	RTE ZZ		396362.68	1070781.92		PI
9	150+37.29	RTE ZZ		396412.40	1072268.18		PI
10	160+46.20	RTE ZZ		396446.13	1073276.52		PC CURVE
10	161+08.70	RTE ZZ		396448.22	1073338.99		PI CURVE
10	161+71.20	RTE ZZ		396451.67	1073401.40		PT CURVE
12	189+98.44	RTE ZZ		396607.81	1076224.33		PI
12	193+40.40	RTE ZZ		396628.78	1076565.65		PI
	229+14.10	RTE ZZ		396825.83	1080133.91		END RTE ZZ
14	0+00.00	RTE BB		396448.46	1073336.77		BEGIN RTE BB
15	26+49.31	RTE BB		393799.98	1073403.37		PI
	79+46.41	RTE BB		388504.88	1073548.85		PI
	105+97.05	RTE BB		385855.38	1073626.28		EQUATION STATION BACK - PI
	0+00.00	RTE BB		385855.38	1073626.28		EQUATION STATION AHEAD - PI
	52+89.00	RTE BB		380568.95	1073791.05		PI
	92+76.70	RTE BB		376583.64	1073929.20		PC CURVE
	93+69.08	RTE BB		376491.32	1073932.40		PI CURVE
	94+59.56	RTE BB		376403.52	1073903.70		PT CURVE
	96+08.86	RTE BB		376261.60	1073857.32		PC CURVE
	96+42.13	RTE BB		376229.97	1073846.99		PI CURVE
	96+75.32	RTE BB		376197.28	1073840.75		PT CURVE
	97+35.82	RTE BB		376137.85	1073829.42		PI
	98+31.22	RTE BB		376047.76	1073860.79		END RTE BB



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

Timothy C. Pickett

06/23/2018 10:29:01 AM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED

7/17/2024

ROUTE

ZZ

STATE

MO

DISTRICT

SE

SHEET NO.

17

COUNTY

SCOTT

JOB NO.

J9S3743

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

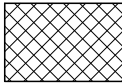
1-888-ASK-MODOT (1-888-275-6636)

REFERENCE CONTROL INFORMATION

COORDINATE POINTS

CONTROL POINTS

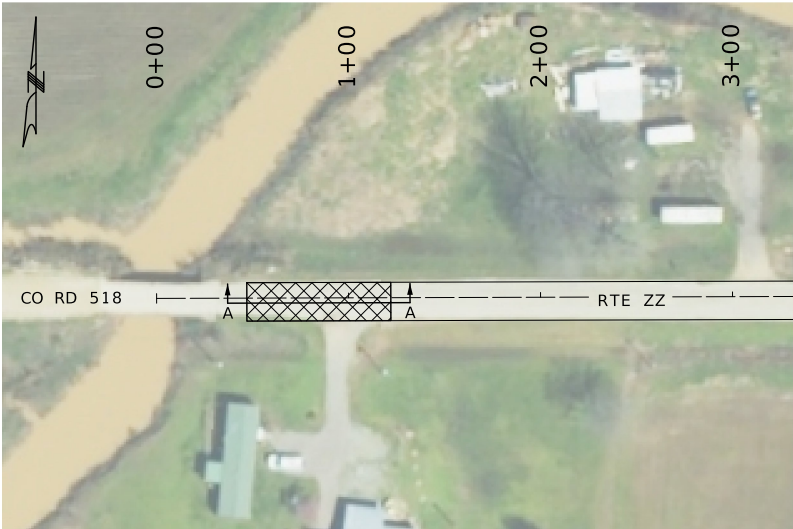
SHEET 1 OF 1



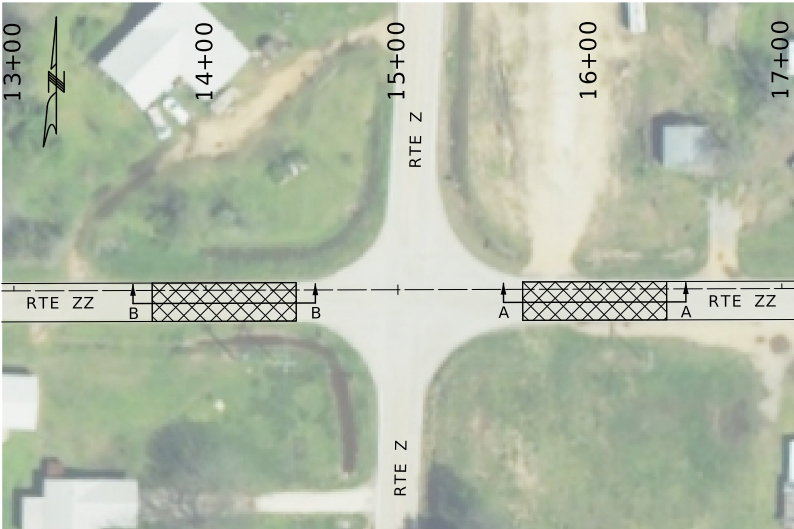
MODIFIED COLDMILLING
(DEPTH TRANSITION)

NOTE:

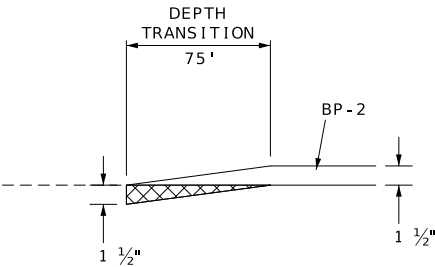
STATION LOCATIONS ARE APPROXIMATE.
ADJUST AS DIRECTED BY THE ENGINEER
TO FIT FIELD CONDITIONS.



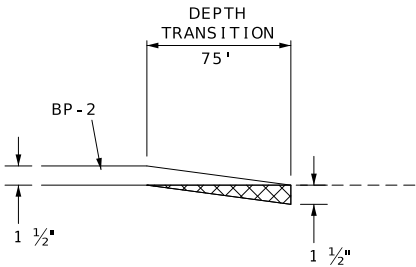
BEGIN PROJECT
STA 0+47.00



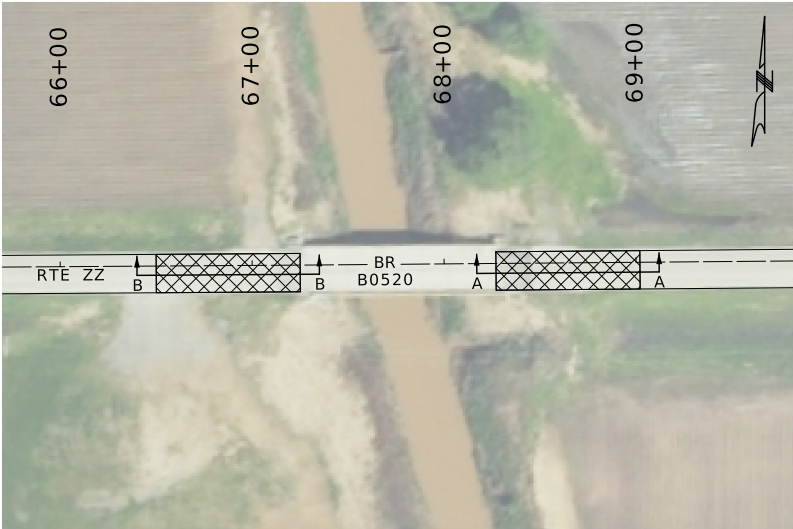
PAVEMENT EXCEPTION
STA 14+47.00 TO STA 15+65.00



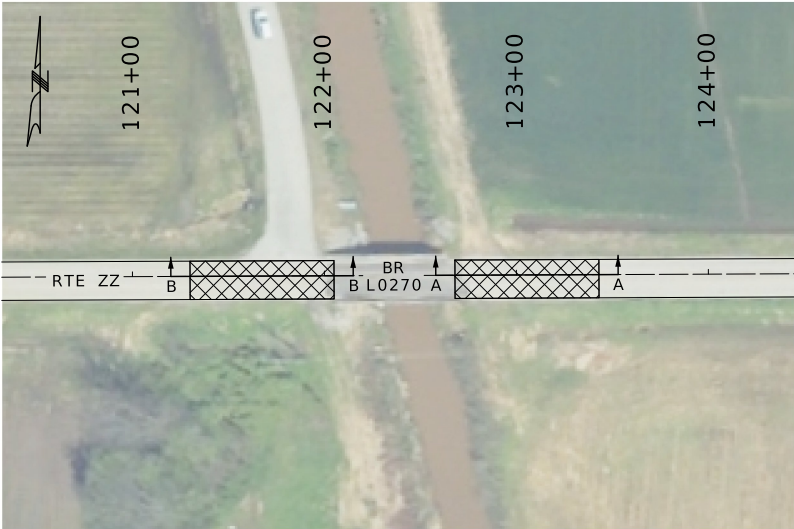
SECTION A-A



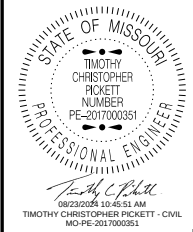
SECTION B-B



BRIDGE EXCEPTION - BR B0520
STA 67+25.00 TO STA 68+27.00



BRIDGE EXCEPTION - BR L0270
STA 122+05.00 TO STA 122+68.00

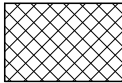


DATE PREPARED 7/17/2024	
ROUTE ZZ	STATE MO
DISTRICT SE	SHEET NO. 18
COUNTY SCOTT	
JOB NO. J9S3743	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



MODIFIED COLDMILLING
(DEPTH TRANSITION)

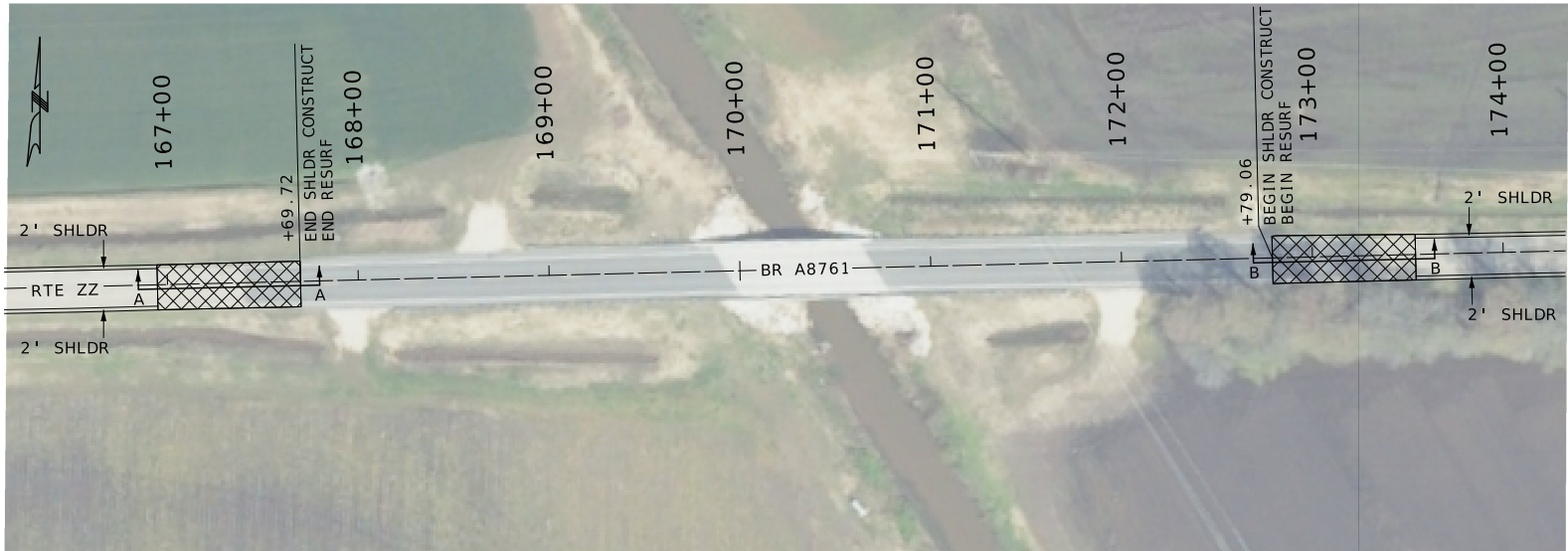
NOTE:

STATION LOCATIONS ARE APPROXIMATE.
ADJUST AS DIRECTED BY THE ENGINEER
TO FIT FIELD CONDITIONS.

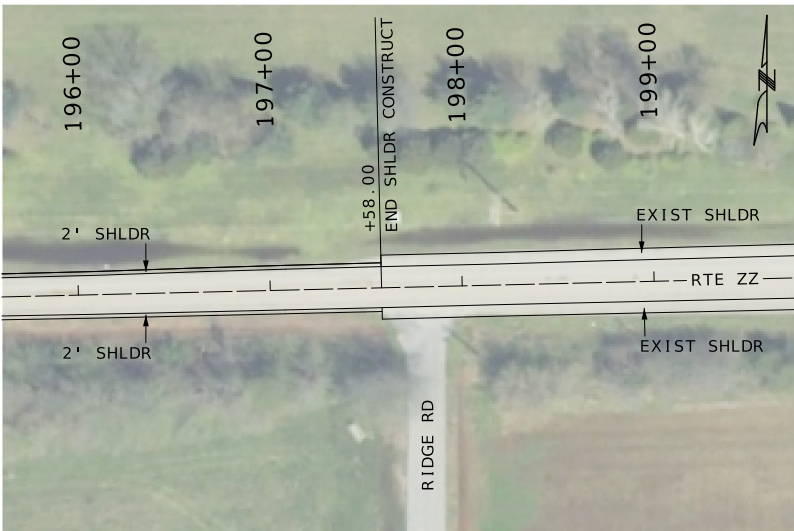


NOTE:
RTE BB INTERSECTION TO
BE CONSTRUCTED ON JOB
NO 19S3741.

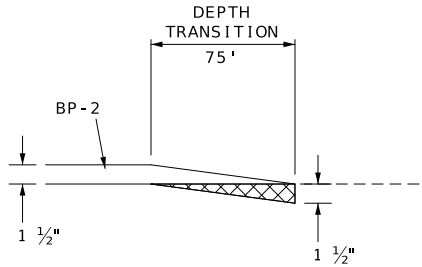
BEGIN 2' SHOULDER CONSTRUCTION
STA 160+38.00 LT / STA 162+59.89 RT



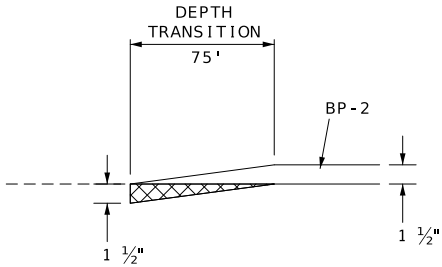
PAVEMENT/BRIDGE EXCEPTION - BR A8761
STA 167+69.72 TO STA 172+79.06



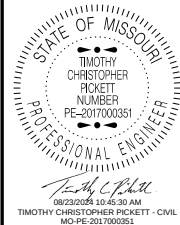
END 2' SHOULDER CONSTRUCTION
STA 197+58.00



SECTION A-A



SECTION B-B



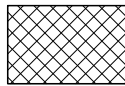
DATE PREPARED
7/30/2024
ROUTE ZZ STATE MO
DISTRICT SE SHEET NO. 19
COUNTY SCOTT
JOB NO. 19S3743
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

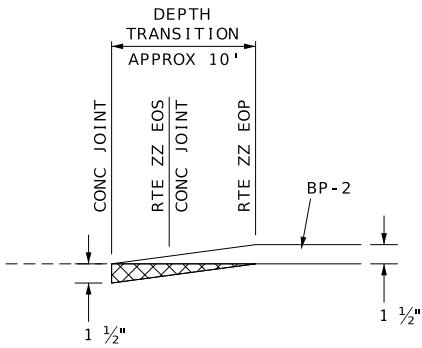
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PAVEMENT DETAILS
SPECIAL SHEET 2 OF 5

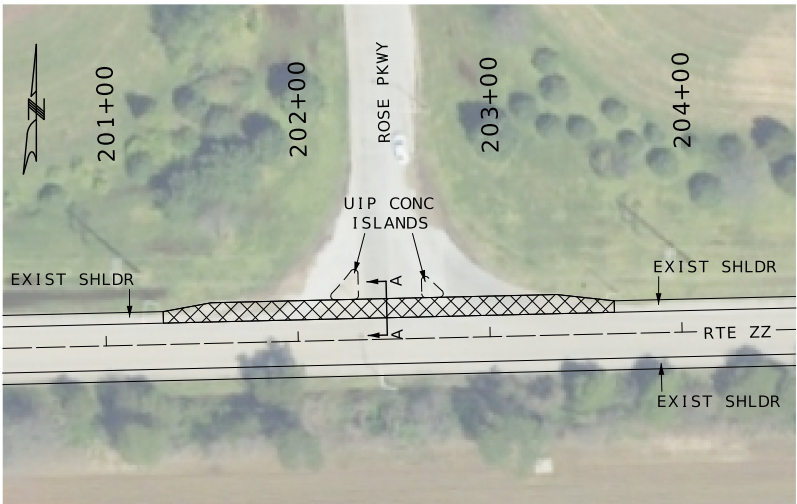


MODIFIED COLDMILLING
(DEPTH TRANSITION)

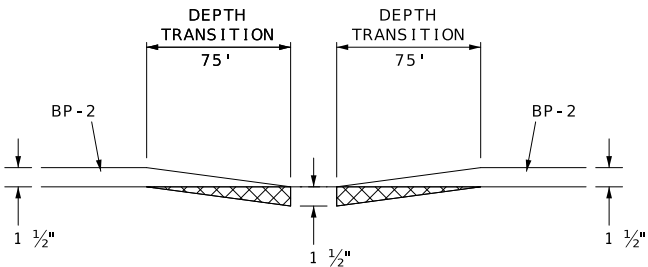
NOTE :
STATION LOCATIONS ARE APPROXIMATE.
ADJUST AS DIRECTED BY THE ENGINEER
TO FIT FIELD CONDITIONS.



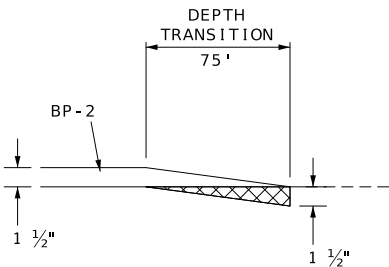
SECTION A-A



ROSE PKWY
STA 202+47.00



SECTION B-B



SECTION C-C



RAILROAD EXCEPTION
STA 217+25.00 TO STA 217+37.00

END PROJECT
STA 225+45.00

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

PROFESSIONAL ENGINEER

PE-2017000361

8/23/2024 12:44:47 AM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000361

DATE PREPARED

7/30/2024

ROUTE

ZZ

STATE

MO

DISTRICT

SE

SHEET NO.

20

COUNTY

SCOTT

JOB NO.

19S3743

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)

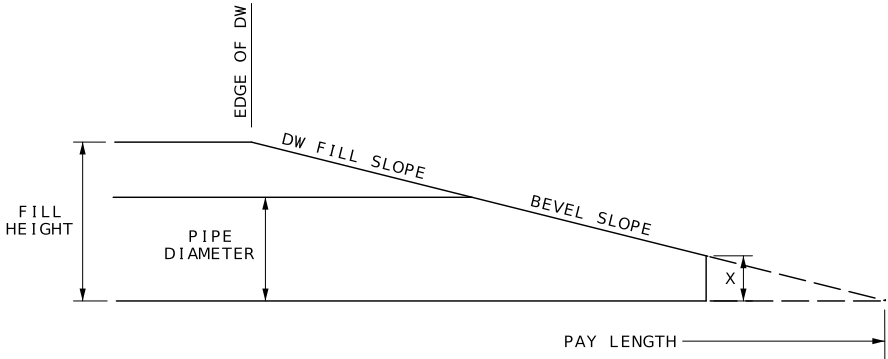
MoDOT

PAVEMENT DETAILS

SPECIAL SHEET 3 OF 5

X = 6" FOR PIPES 21" OR LESS
X = 25% OF PIPE DIAMETER FOR PIPES LARGER THAN 21"

* OPTIONAL PAVEMENT TYPES SHALL
BE NOTED IN THE SUMMARY OF
QUANTITIES FOR DRIVEWAYS.



PIPE

NOTES:

STATION LIMITS INCLUDE STA 160+38.00 TO STA 167+69.72,
AND STA 172+79.06 TO 197+58.00 UNLESS OTHERWISE NOTED.

ALL DRIVEWAY LENGTHS ARE MEASURED ALONG CL DW .

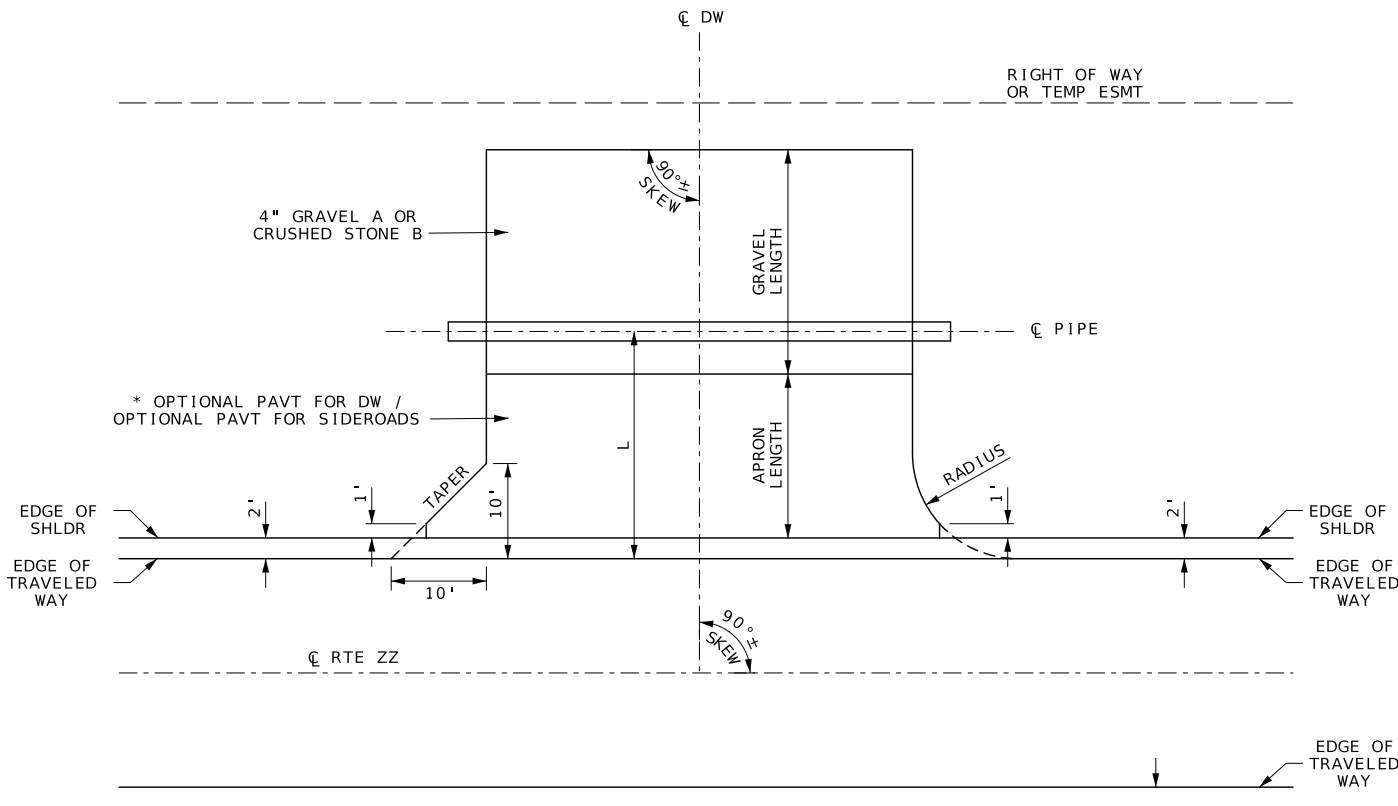
DRIVEWAY SIDE SLOPES MATCH BEVEL SLOPES SHOWN IN
QUANTITIES AND ARE 3:1 UNLESS OTHERWISE NOTED.

SEE CROSS SECTIONS FOR DRIVEWAY PROFILES.

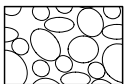
OPTIONAL PAVEMENT FOR DRIVEWAYS SHALL BE COMPOSED OF
5.75" NRPCCP OR 5.75" PMBB.

OPTIONAL PAVEMENT FOR SIDEROADS SHALL BE COMPOSED OF
7" NRPCCP OR 1.5" BP-2 PG 64-22 OVER 5.5" PMBB.

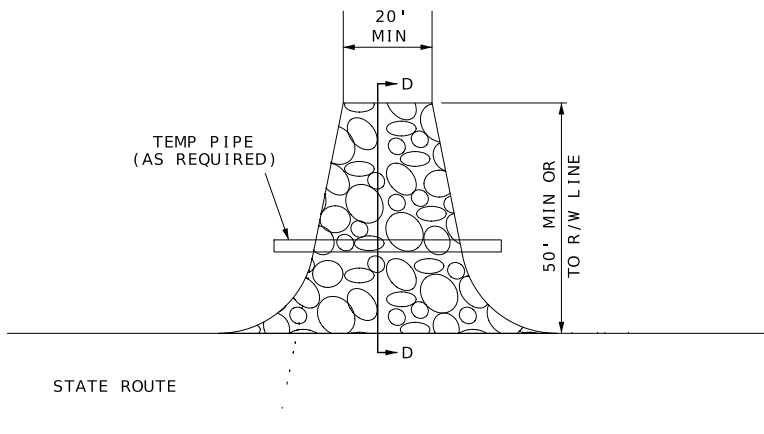
APRON LENGTH SHALL BE A MINIMUM OF 10' UNLESS OTHERWISE
SHOWN IN QUANTITIES. NO DIRECT PAYMENT WILL BE MADE FOR
ANY SAW CUTS AS REQUIRED TO PLACE APRON.



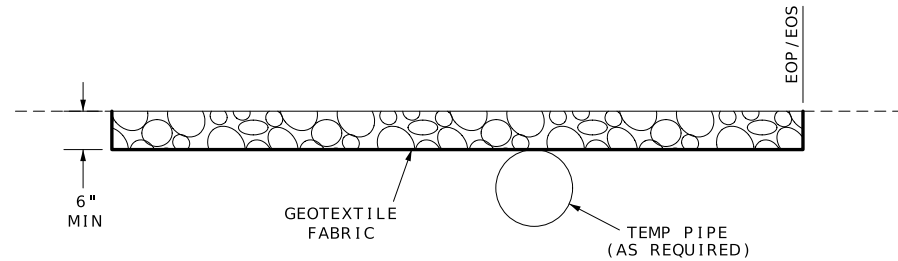
PLAN



3" TO 6" CLEAN ROCK



TEMPORARY STABILIZED CONSTRUCTION ENTRANCE



SECTION D-D

NOTES:

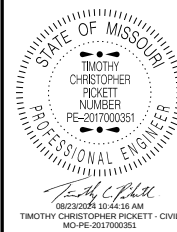
CONSTRUCT ENTRANCE WHEN ADDITIONAL CUT/FILL IS OBTAINED
FROM/DISPOSED OF ON AN APPROVED SITE OFF STATE ROUTE.
ENTRANCE LOCATION SHALL BE APPROVED BY ENGINEER TO ENSURE
ADEQUATE SIGHT DISTANCE.

USAGE, LOCATION & SIZE OF TEMPORARY PIPE SHALL BE SITE
DEPENDANT, AS APPROVED BY ENGINEER.

ROCK MUST BE MAINTAINED OR REPLACED TO PREVENT TRACKING
MUD ONTO THE STATE ROUTE. ADDITION OF A THICK MULCH TOP
OVER CLEAN ROCK SHALL BE ALLOWED TO MINIMIZE TRACKING.

NO DIRECT PAYMENT WILL BE MADE FOR MATERIAL & LABOR TO
CONSTRUCT & MAINTAIN ENTRANCE.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



DATE PREPARED
7/17/2024

ROUTE ZZ STATE MO

DISTRICT SE SHEET NO. 21

COUNTY SCOTT

JOB NO. 19S3743

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



W020-1
2



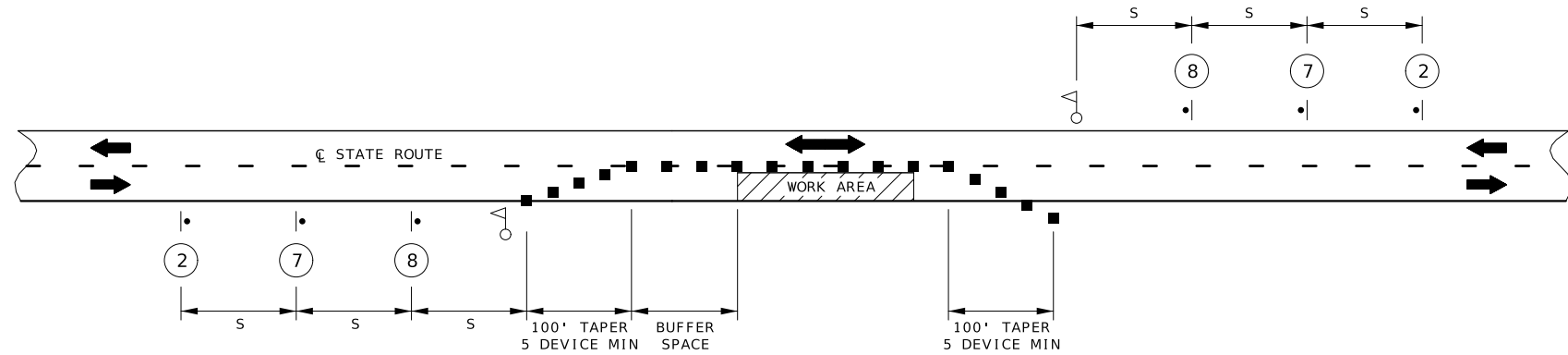
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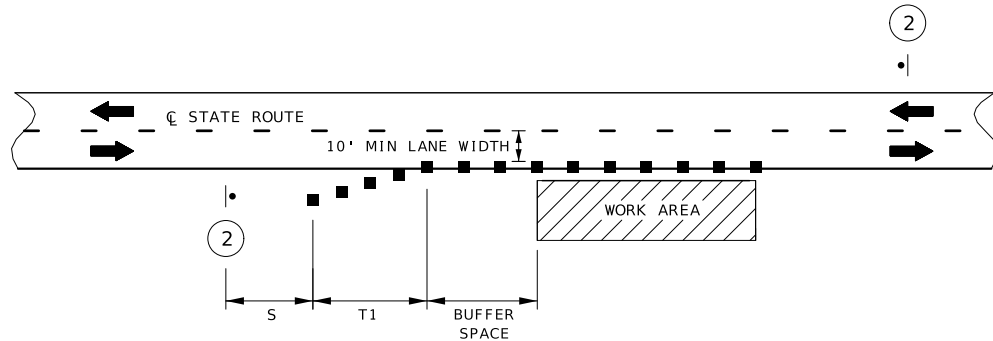
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8

TRAFFIC CONTROL LEGEND

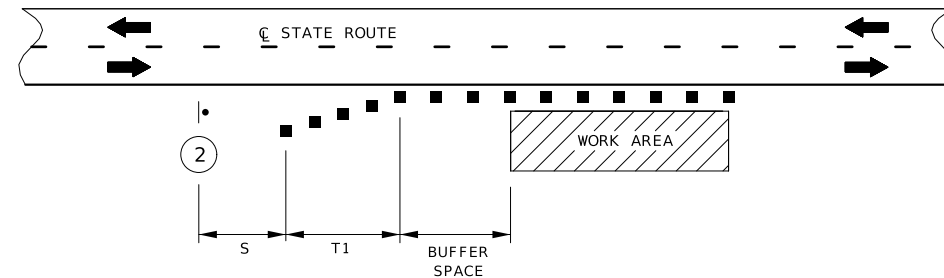
- SIGN (SINGLE SIDED)
- CHANNELIZER
- ◁ FLAGGER



LANE CLOSURE WITH FLAGGER CONTROL



SHOULDER WORK WITH MINOR ENCROACHMENT



SHOULDER WORK

NOTES:

DAYLIGHT FLAGGING OPERATIONS ONLY.

DISTANCE MAY BE ADJUSTED ACCORDING TO 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.

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

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

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

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.

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)	
						TAPERS	BUFFER SPACE WORK AREA
		10 FT	11 FT	12 FT			
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)	80 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)

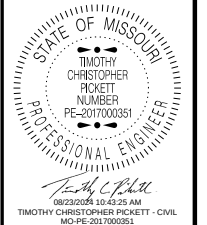
(1) SHOULDER TAPER LENGTH BASED ON 10' (STANDARD SHOULDER WIDTH) OFFSET.

(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.

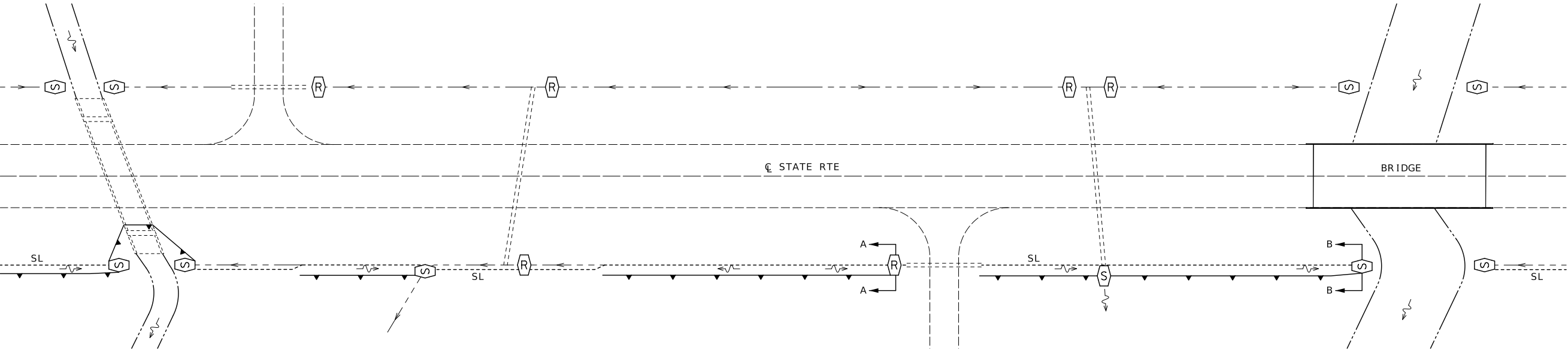


DATE PREPARED 7/1/2024	
ROUTE ZZ	STATE MO
DISTRICT SE	SHEET NO. 23
COUNTY SCOTT	
JOB NO. 19S3743	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

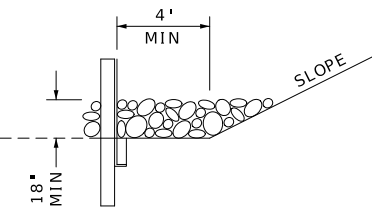
DESCRIPTION	DATE



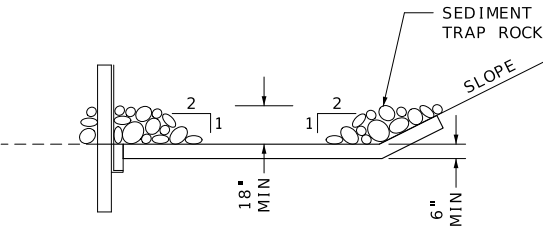
TYPICAL APPLICATION OF EROSION CONTROL ITEMS



SILT FENCE TIE IN



SECTION A-A
ROCK DITCH CHECK



SECTION B-B
SEDIMENT TRAP

NOTES:

SEDIMENT TRAP LOCATIONS SHALL INCLUDE CULVERT OUTLETS AND DITCHES WHERE WATER EXITS R/W OR PRIOR TO ENTERING A STREAM, AS DIRECTED BY THE ENGINEER. SEE EROSION CONTROL SHEET 2 FOR ADDITIONAL DETAILS.

ROCK DITCH CHECKS SHALL BE PLACED UPSTREAM OF ANY DW OR CROSSROAD CULVERT AND ANY ADDITIONAL LOCATIONS, AS DIRECTED BY THE ENGINEER.

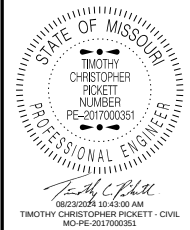
USE SILT FENCE IN AREAS WITH NO DEFINED DITCH WHERE WATER EXITS R/W AND TIE ENDS INTO NEARBY ROCK DITCH CHECK OR SEDIMENT TRAP.

SEE STD 806.10 FOR ADDITIONAL DETAILS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TEMPORARY EROSION CONTROL LEGEND

- (R) ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- ▲— SILT FENCE



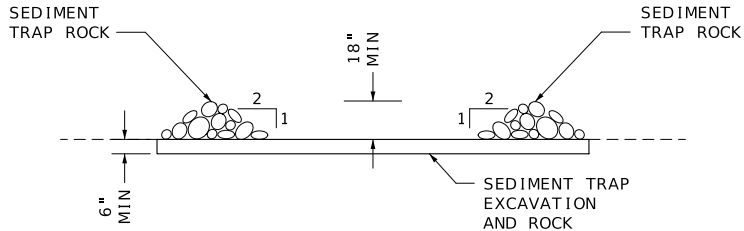
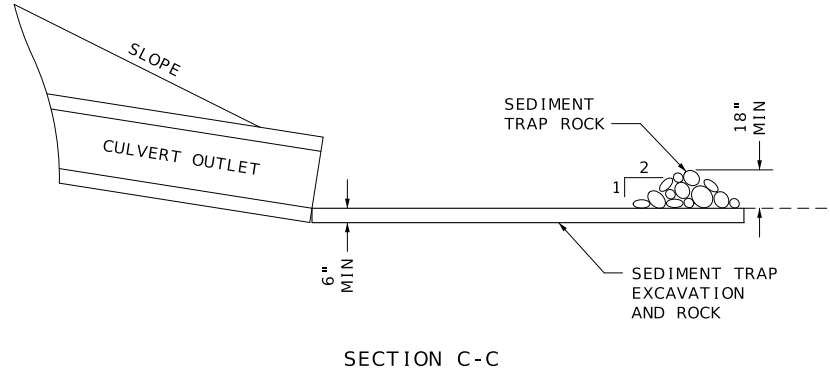
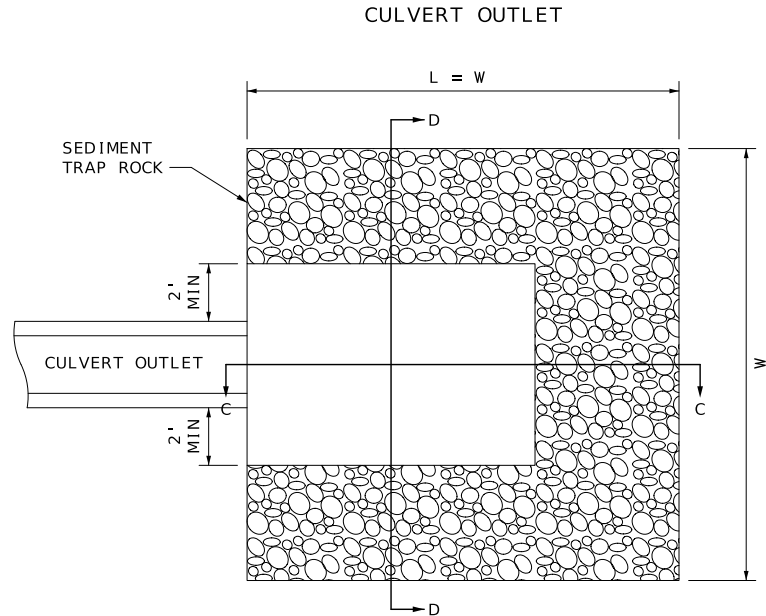
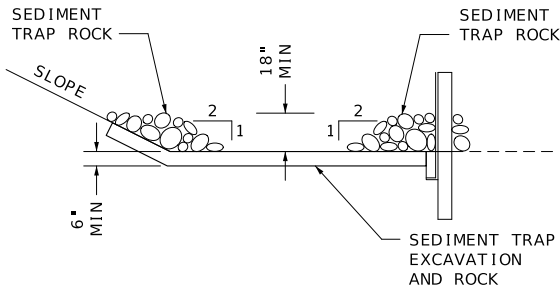
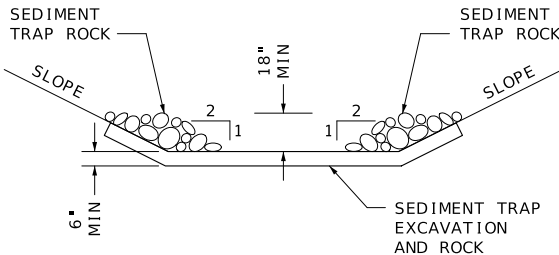
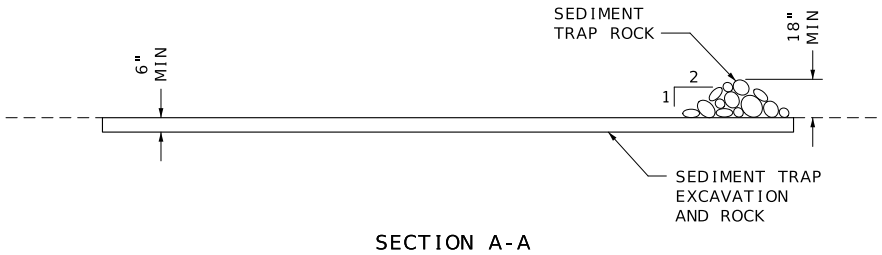
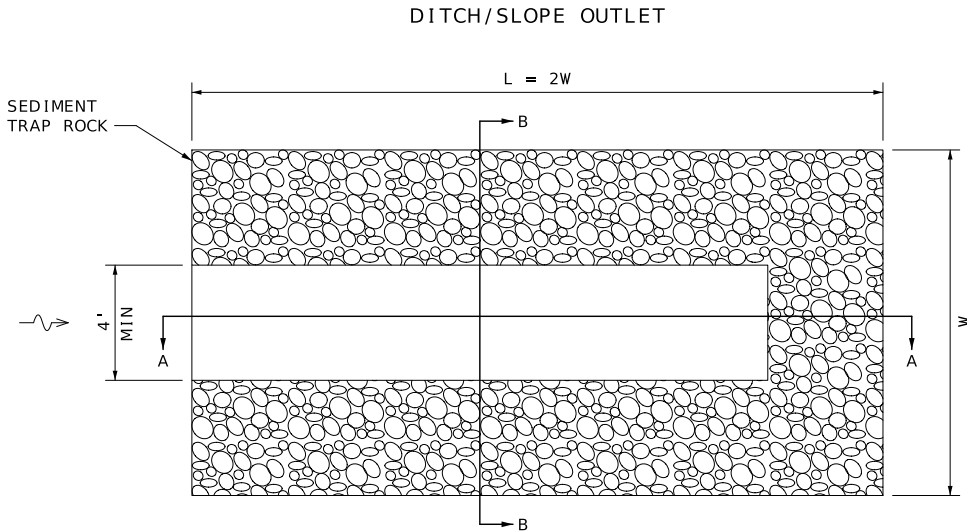
DATE PREPARED 7/1/2024	
ROUTE ZZ	STATE MO
DISTRICT SE	SHEET NO. 24
COUNTY SCOTT	
JOB NO. 19S3743	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SEDIMENT TRAP DETAILS



NOTES

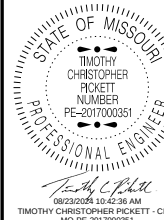
LOCATIONS SHALL INCLUDE CULVERT OUTLETS AND DITCHES WHERE WATER EXITS
RW OR PRIOR TO ENTERING A STREAM, AS DIRECTED BY THE ENGINEER.

DIMENSIONS MAY BE ADJUSTED TO FIT WITHIN R/W, AS APPROVED BY ENGINEER.

LOCATIONS WITHIN THE CLEAR ZONE SHALL BE REMOVED OR LEVELED AFTER VEGETATION HAS BEEN ESTABLISHED PROVIDING SUFFICIENT PROTECTION OF THE DITCH OR SWALE, AS APPROVED BY ENGINEER.

SEE STD 806.10 FOR ADDITIONAL DETAILS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



DATE PREPARED
7/1/2024

ROUTE ZZ	STATE MO
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DISTRICT	SHEET NO.
SE	25

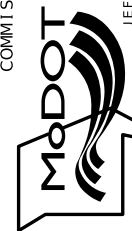
COUNTY
SCOTT

JOB NO.
J9S3743

CONTRACT ID.	
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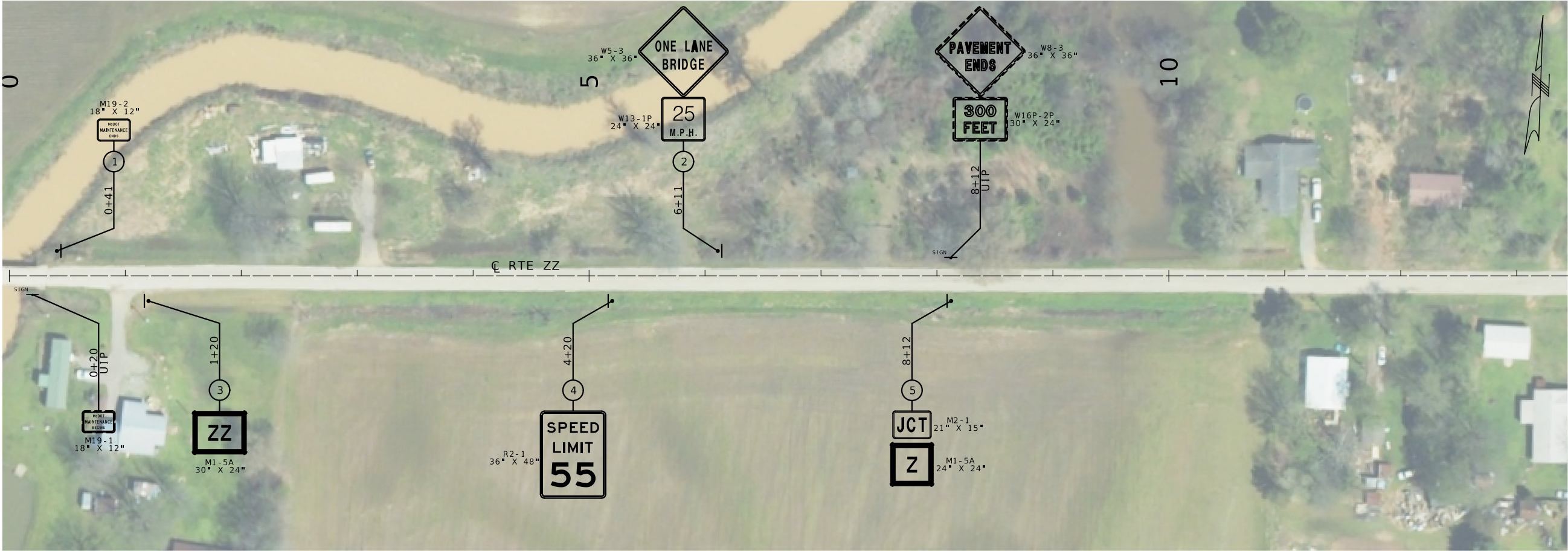
PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

EROSION CONTROL
SHEET 2 OF 2



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

DATE PREPARED

7/17/2024

ROUTE

ZZ

STATE

MO

DISTRICT

SE

SHEET NO.

26

COUNTY

SCOTT

JOB NO.

19S3743

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)

SIGNING SHEET

SHEET 1 OF 11



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

06/23/2024 10:41:52 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE
ZZ

DISTRICT
SE

STATE
MO

SHEET NO.
27

COUNTY
SCOTT

JOB NO.
J9S3743

CONTRACT ID.

PROJECT NO.

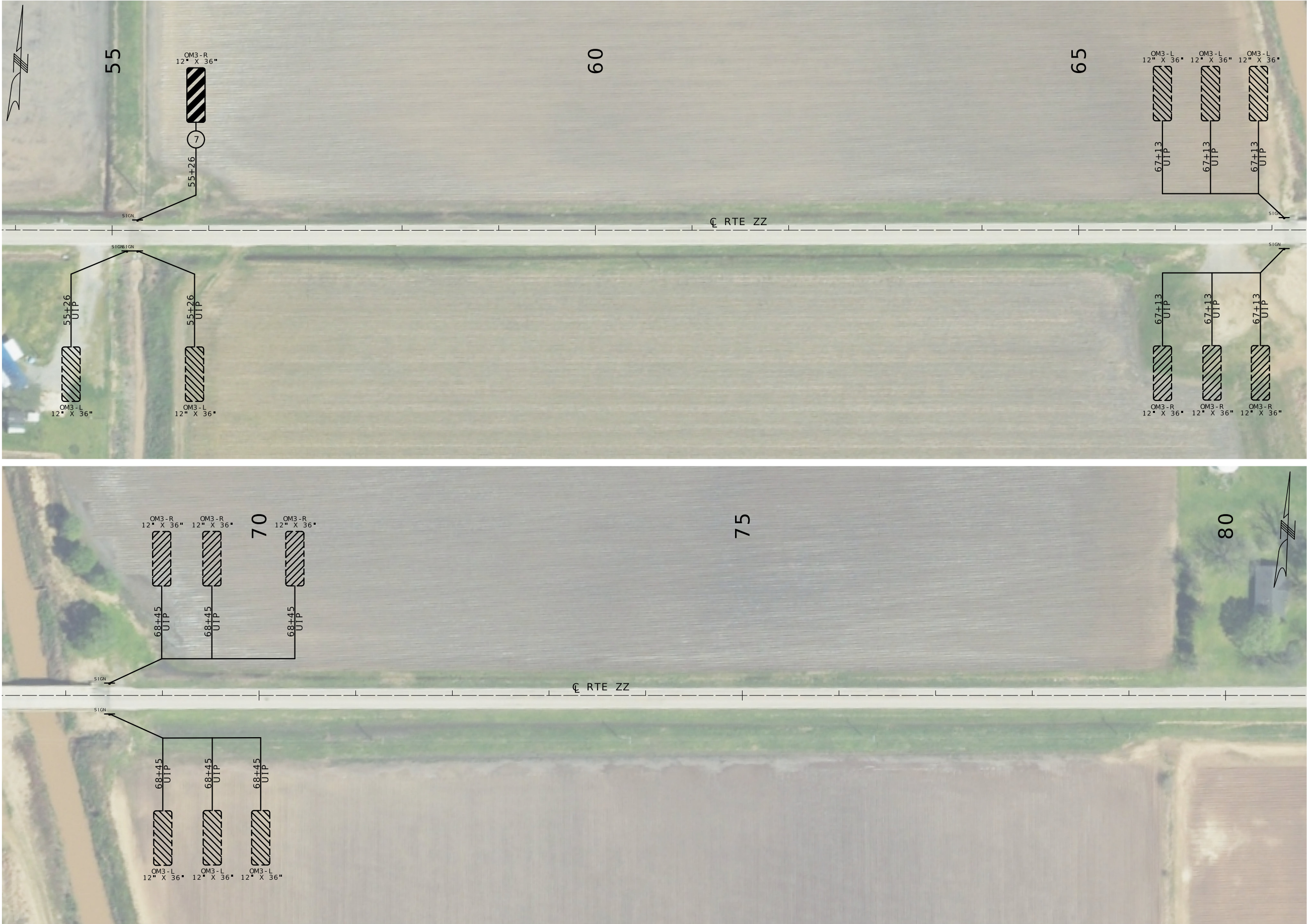
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 2 OF 11



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

06/23/2024 10:40:55 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED

7/17/2024

ROUTE

ZZ

STATE

MO

DISTRICT

SE

SHEET NO.

28

COUNTY

SCOTT

JOB NO.

19S3743

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 11



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

06/23/2025 10:40:40 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE	STATE
ZZ	MO
DISTRICT	SHEET NO.
SE	29

COUNTY
SCOTT

JOB NO.
19S3743

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

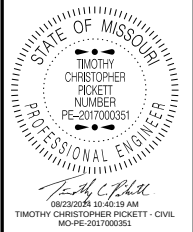
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 4 OF 11



NOTE: SEE SIGNING SHEET 11 FOR MORE DETAILS.



DATE PREPARED 7/17/2024	
ROUTE ZZ	STATE MO
DISTRICT SE	SHEET NO. 30
COUNTY SCOTT	
JOB NO. J9S3743	
CONTRACT ID.	

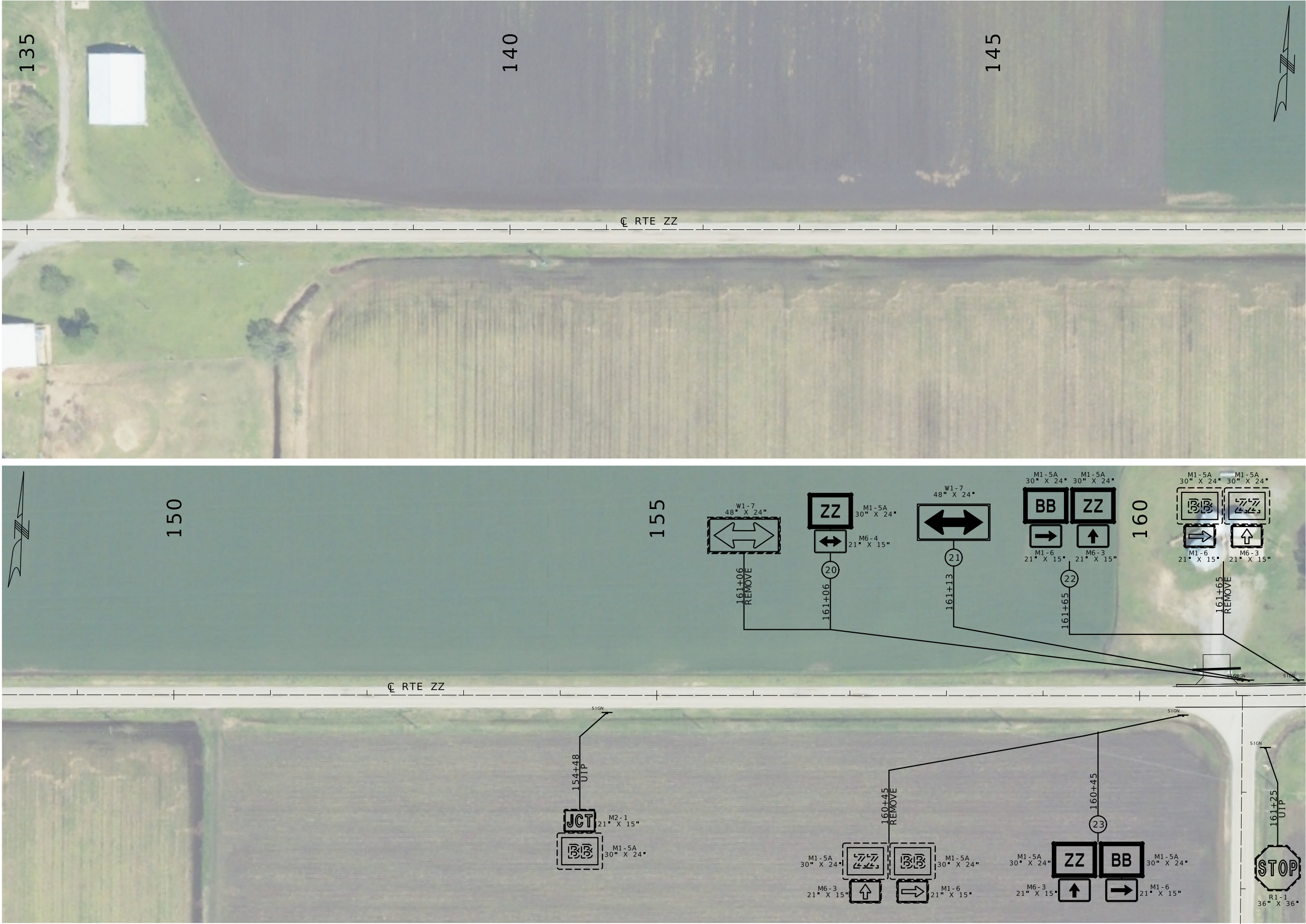
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

2022/2024 10:39:49 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE
ZZ

DISTRICT
SE

STATE
MO

SHEET NO.
31

COUNTY
SCOTT

JOB NO.
J9S3743

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)

SIGNING SHEET
SHEET 6 OF 11



STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

06/23/2024 10:39:30 AM
TIMOTHY CHRISTOPHER PICKETT - CIVIL
MO-PE-2017000351

DATE PREPARED
7/17/2024

ROUTE
ZZ

STATE
MO

DISTRICT
SE

SHEET NO.
32

COUNTY
SCOTT

JOB NO.
19S3743

CONTRACT ID.

PROJECT NO.

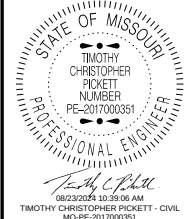
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 7 OF 11



DATE PREPARED		7/17/2024
ROUTE	STATE	
ZZ	MO	
DISTRICT	SHEET NO.	
SE	33	
COUNTY		
SCOTT		
JOB NO.		
J9S3743		
CONTRACT ID.		

PROJECT NO.
BRIDGE NO.

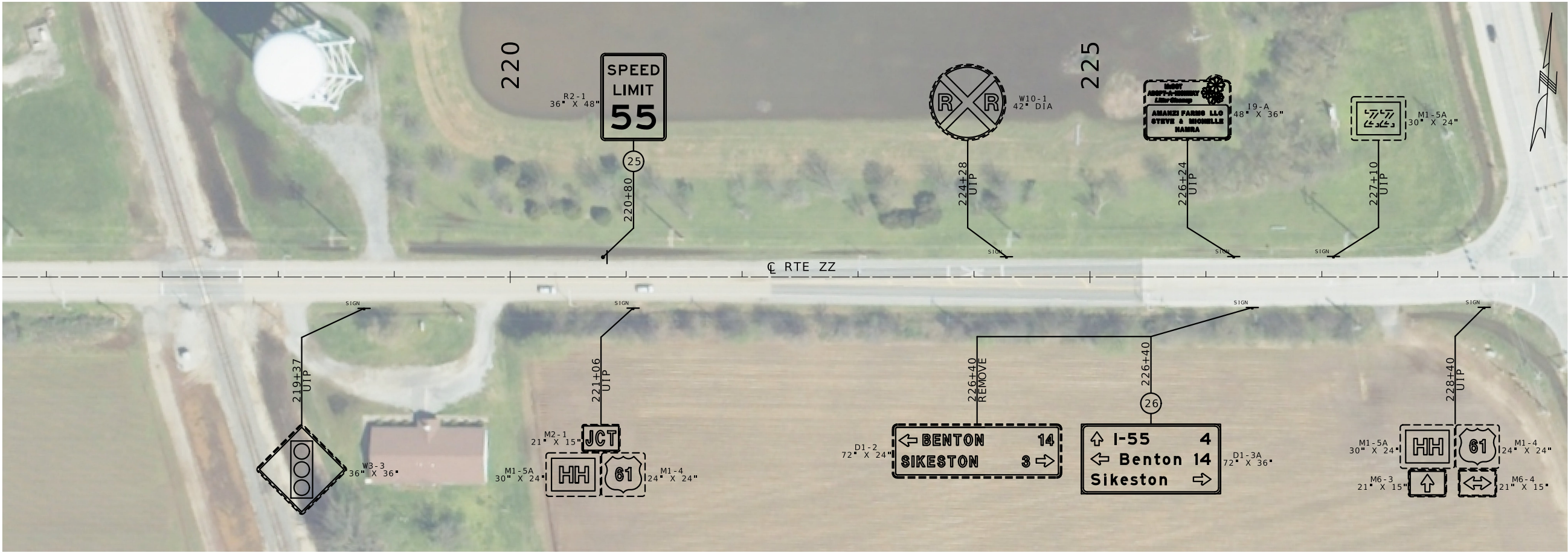
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

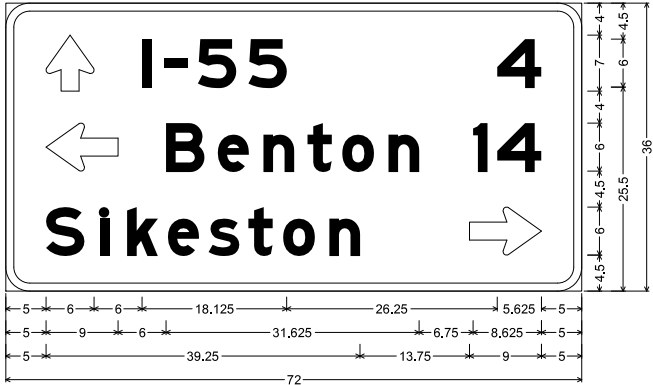


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

SIGNING SHEET
SHEET 8 OF 11



SIGN NO	26
STATION	226+40
ROADWAY	ZZ



D1-3a ST-STRUCTURAL:
3,000" Radius, 1,000" Border, White on, Green;
Standard Arrow Custom 7,000" X 6,000" 90"; "I-55", E Mod; "4", E Mod;
Standard Arrow Custom 9,000" X 6,000" 180"; "Benton", E Mod; "14", E Mod;
"Sikeston", E Mod; Standard Arrow Custom 9,000" X 6,000" 0;
Table of letter and object lefts

↑	I	-	5	5	4
5,000	17,000	19,750	24,000	30,375	61,375
↔	B	e	n	t	o
5,000	20,000	26,500	32,250	37,750	42,125
					47,875
					58,375
					61,375
S	I	k	e	s	t
5,000	11,750	15,125	20,250	25,375	30,375
					34,625
					40,500
					58,000

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER

PE-2017000351

PROFESSIONAL ENGINEER

DATE PREPARED

7/17/2024

ROUTE

ZZ

STATE

MO

DISTRICT

SE

SHEET NO.

34

COUNTY

SCOTT

JOB NO.

19S3743

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE

DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

SIGNING SHEET

SHEET 9 OF 11

**BACKING BARS ARE TOEALED WITH STRUCTURAL STEEL AND/OR PIPE POSTS.

EFFECTIVE: 07-01-2022

SIGNS						STRUCTURAL STEEL				PERFORATED SQUARE STEEL TUBE													
902 SIGNAL SIGNS TABULATED ON D37-1 SHEET						ITEM NO. 9031210				2 IN. POST						2.5 IN. POST						BREAK AWAY ASSEMBLY	
						**BACKING BARS				POST NO.1	POST NO.2	TOTAL ITEM NO. 9031270A	ANCHORS			POST NO.1	POST NO.2	TOTAL ITEM NO. 9031280	2.25" INSERT (6 FT) ITEM NO. 9031272A	ANCHORS DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285		ITEM NO. 9031241
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	2" X 3/8" BARS @ 2.55 LBS PER FT							ITEM NO. 9031270A	ITEM NO. 9031271A	ITEM NO. 9031273A								
						NO. EACH	LGTH IN.	TOTAL LF	TOTAL LBS	LF	LF	LF	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA	
1	18"X12"	0+41	STD	LT						10.25		10.25	1										
2	ASSEMBLY	6+11	STD	LT												13.75		13.75		1			
3	30"X24"	1+20	STD	RT						10.00		10.00	1										
4	36"X48"	4+20	STD	RT												12.00		12.00		1			
5	ASSEMBLY	8+12	STD	RT						11.25		11.25	1										
6	30"X24"	13+45	STD	LT						10.00		10.00	1										
7	12"X36"	55+26	STD	LT						9.75		9.75	1										
8	12"X36"	122+02	STD	LT						4.00		4.00	1										
9	12"X36"	122+02	STD	LT						6.00		6.00	1										
10	12"X36"	122+02	STD	LT						8.50		8.50	1										
11	12"X36"	122+70	STD	RT						4.00		4.00	1										
12	12"X36"	122+70	STD	RT						6.00		6.00	1										
13	12"X36"	122+70	STD	RT						8.50		8.50	1										
14	12"X36"	122+02	STD	RT						4.00		4.00	1										
15	12"X36"	122+02	STD	RT						6.00		6.00	1										
16	12"X36"	122+02	STD	RT						8.50		8.50	1										
17	12"X36"	122+70	STD	LT						4.00		4.00	1										
18	12"X36"	122+70	STD	LT						6.00		6.00	1										
19	12"X36"	122+70	STD	LT						8.50		8.50	1										
20	ASSEMBLY	161+06	STD	LT						10.00		10.00	1										
21	48"X24"	161+13	STD	LT						9.50	9.50	19.00	2										
22	ASSEMBLY	161+65	STD	LT		4	50	16.67	42.51							10.75		10.75		1			
23	ASSEMBLY	160+45	STD	RT		4	50	16.67	42.51							10.75		10.75		1			
24	ASSEMBLY	167+93	STD	LT						11.25		11.25	1										
25	36"X48"	220+80	STD	LT												12.00		12.00		1			
26	72"X36"	226+40	STD	RT						11.25	12.75	24.00	2										
SUBTOTAL										85.1			189.5	23			59.3		5				
TOTAL										90			190	23			60		5				

D-29

STANDARD SIGN ASSEMBLIES																	
SIGN NUMBER	STATION	LOCATION	TYPE														
			ST	SH	SH	SH	SH	SH	SH	SH	SHF	SHF	SH	SHF	SHF	SHF	
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH														
			 72"X36" D13A	 30"X24" M1-5A	 30"X24" M1-5A	 24"X24" M1-5A	 21"X15" M2-1	 21"X15" M6-1	 21"X15" M6-3	 21"X15" M6-4	 18"X12" M19-2	 12"X36" OM3-L	 12"X36" OM3-R	 36"X48" R2-1	 48"X24" W1-7	 36"X36" W5-3	 24"X24" W13-1P
1	0+41	LT									1						
2	6+11	LT														1	1
3	1+20	RT			1									1			
4	4+20	RT															
5	8+12	RT				1	1										
6	13+45	LT			1												
7	55+26	LT											1				
8	122+02	LT										1					
9	122+02	LT										1					
10	122+02	LT										1					
11	122+70	RT											1				
12	122+70	RT											1				
13	122+70	RT											1				
14	122+02	RT											1				
15	122+02	RT											1				
16	122+02	RT											1				
17	122+70	LT										1					
18	122+70	LT										1					
19	122+70	LT										1					
20	161+06	LT			1					1							
21	161+13	LT													1		
22	161+65	LT		1	1			1	1								
23	160+45	RT		1	1			1	1								
24	167+93	LT		1			1										
25	220+80	LT												1			
26	226+40	RT	1														
	TOTAL		1	3	5	1	2	2	2	1	1	6	7	2	1	1	1

SIGN SUMMARY									
STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET					*ORANGE, YELLOW & YELLOW/GREEN	
			SIZE	FLAT SHEET SH	FLAT SHEET FLORESCENT SHF*	STRUCTURAL ST	STRUCTURAL FLORESCENT STF*		
				ITEM NO. 9035004A	ITEM NO. 9035069A	ITEM NO. 9035011A	ITEM NO. 9035071A		
D1-3A	9 OF 11	1	72" X 36"			18.00			
M1-5A (BB)	STD	3	30" X 24"	15.00					
M1-5A (ZZ)	STD	5	30" X 24"	25.00					
M1-5A (Z)	STD	1	24" X 24"	4.00					
M2-1	STD	2	21" X 15"	4.38					
M6-1	STD	2	21" X 15"	4.38					
M6-3	STD	2	21" X 15"	4.38					
M6-4	STD	1	21" X 15"	2.19					
M19-2	STD	1	18" X 12"	1.50					
OM3-L	STD	6	12" X 36"		18.00				
OM3-R	STD	7	12" X 36"		21.00				
R2-1	STD	2	36" X 48"	24.00					
W1-7	STD	1	48" X 24"		8.00				
W5-3	STD	1	36" X 36"		9.00				
W13-1P	STD	1	24" X 24"		4.00				
			TOTAL	85	60	18			

*ORANGE, YELLOW & YELLOW/GREEN

D-30

STATE OF MISSOURI

TIMOTHY CHRISTOPHER PICKETT

NUMBER PE-2017000351

PROFESSIONAL ENGINEER

06/29/2024 10:37:42 AM

TIMOTHY CHRISTOPHER PICKETT - CIVIL

MO-PE-2017000351

DATE PREPARED

7/17/2024

ROUTE ZZ

STATE MO

DISTRICT SE

SHEET NO. 35

COUNTY SCOTT

JOB NO. J9S3743

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

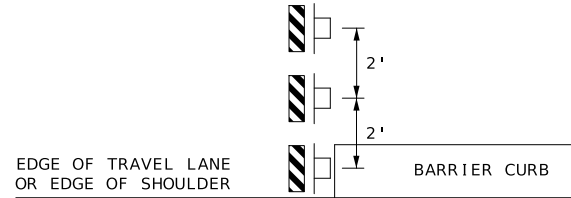
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



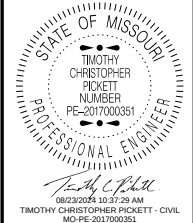
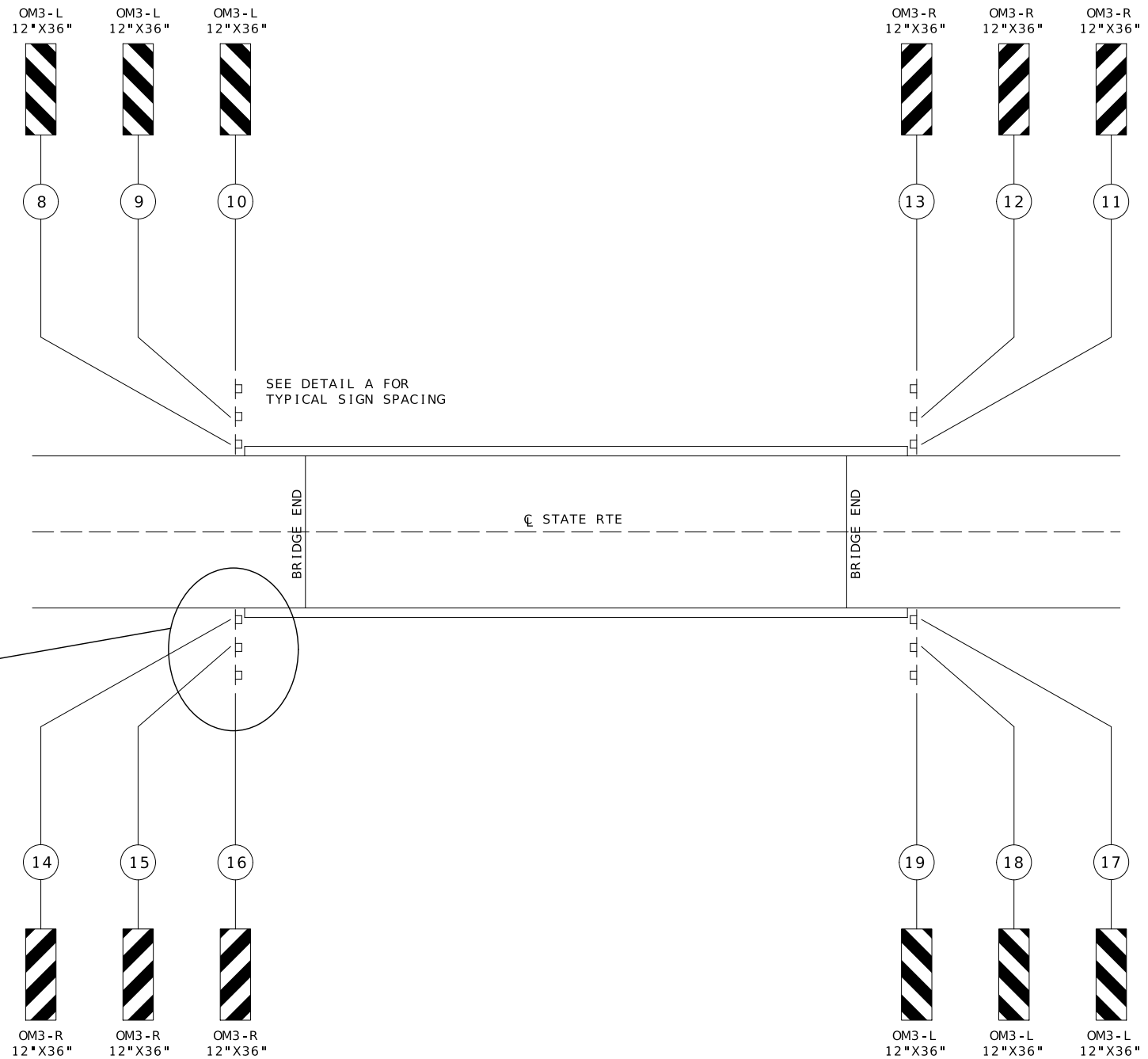
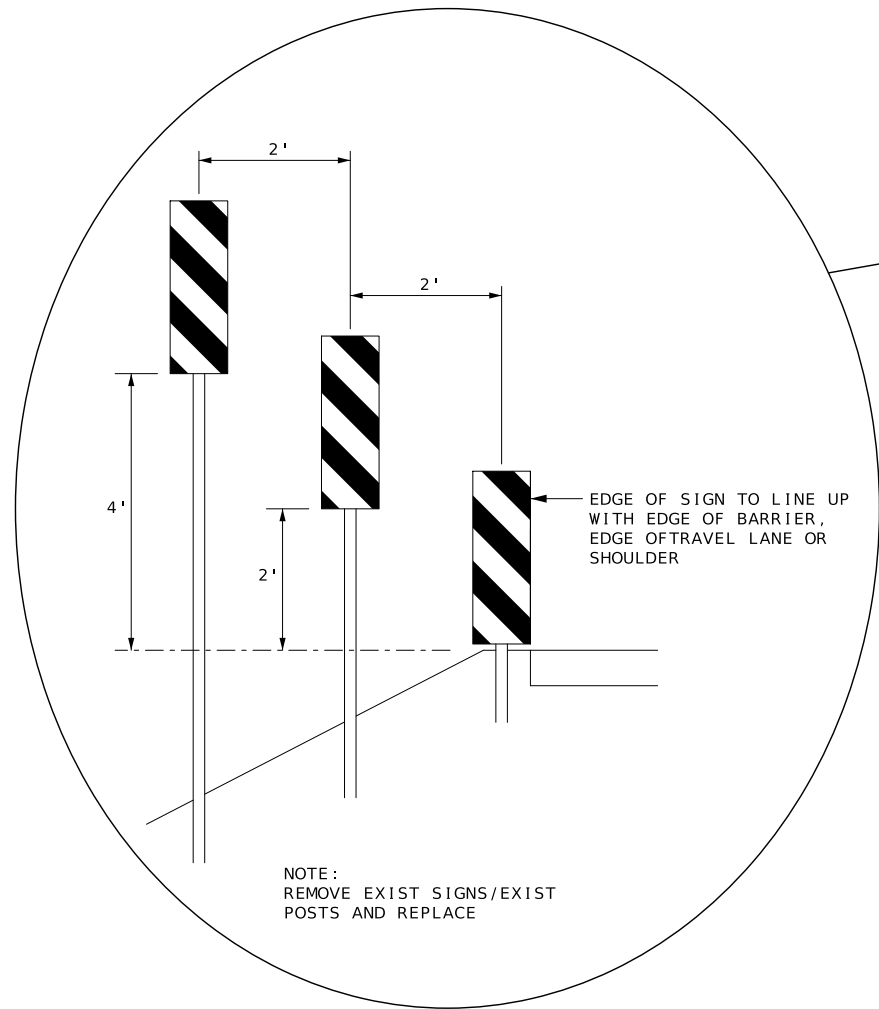
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)

SIGNING SHEET

SHEET 10 OF 11



DETAIL A



DATE PREPARED 7/25/2024	
ROUTE ZZ	STATE MO
DISTRICT SE	SHEET NO. 36
COUNTY SCOTT	
JOB NO. 19S3743	
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)