

## Ordinance EXHIBIT 1

CCO Form: DE65  
Approved: 12/07 (BDG)  
Revised: 01/23 (BDG)  
Modified:

### **MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION SIDEWALK IMPROVEMENTS AGREEMENT**

THIS AGREEMENT is made and entered into by and between the Missouri Highways and Transportation Commission (hereinafter, "Commission"), whose address is P.O. Box 270, 105 W. Capitol, Jefferson City, Missouri 65102, and the City of Republic (hereinafter, "Entity"), whose address is 4221 S. Wilson's Creek Blvd, Republic, MO 65738.

WITNESSETH:

WHEREAS, the Commission owns and operates, as part of the State Highway System, Route ZZ located in Greene County; and

WHEREAS, the Entity is desirous of performing certain tasks related to the installation and maintenance of sidewalk improvements.

NOW, THEREFORE, in consideration of the mutual covenants, promises and representations contained in this Agreement, the parties agree as follows:

(1) PROPOSAL: The Entity proposes and the Commission will allow the installation, including maintenance, of sidewalk improvements on Commission right-of-way as provided in this Agreement.

(2) LOCATION: The general location of the sidewalk improvements to be maintained pursuant to this Agreement is along the left side of Route ZZ from Route M station 0+00.00 to station 82+63.02, Greene County, Missouri, as shown on the attachment marked as Exhibit A, which is incorporated herein by reference.

(3) COSTS: All costs associated with the maintenance of the proposed sidewalk improvements, including, but not limited to, signing, traffic signals, and traffic control during construction, will be borne entirely by the Entity, with no cost incurred by the Commission.

(4) PLANS: The Entity shall have detailed plans prepared at no cost to the Commission, which are to be submitted to the Commission's District Engineer for the Commission's review and approval. The Commission's District Engineer, in his/her sole discretion, may require modifications to the plans prior to approving the plans.

(5) TRAFFIC CONTROL DEVICES: All pavement marking, signs, and traffic signals installed with the proposed improvements shall be in accordance with

the latest revision of the *Manual on Uniform Traffic Control Devices for Streets and Highways*.

(6) RELOCATION: The Entity shall secure the removal, relocation or adjustment of any public or private utilities located on private easements or public right-of way, if the construction of the herein contemplated improvements so required, without cost to the Commission.

(7) INSPECTION: The Entity will allow inspection of the construction and maintenance activities of the herein contemplated improvements by the Commission's District Engineer, or his authorized representative, at any time and shall take no attempts to prevent said inspection. Within thirty (30) days following notice by the Entity to the Commission that construction is complete, the Commission will inspect the work to determine that it is acceptable. The sidewalk improvements will not be placed in operation until the Commission authorizes.

(8) INDEMNIFICATION:

(A) To the extent allowed or imposed by law, the Entity shall defend, indemnify and hold harmless the Commission, including its members and department employees, from any claim or liability whether based on a claim for damages to real or personal property or to a person for any matter relating to or arising out of the Entity's wrongful or negligent performance of its obligations under this Agreement.

(B) The Entity will require any contractor procured by the Entity to work under this Agreement:

(1) To obtain a no cost permit from the Commission's district engineer prior to working on the Commission's right-of-way, which shall be signed by an authorized contractor representative (a permit from the Commission's district engineer will not be required for work outside of the Commission's right-of-way); and

(2) To carry commercial general liability insurance and commercial automobile liability insurance from a company authorized to issue insurance in Missouri, and to name the Commission, and the Missouri Department of Transportation and its employees, as additional named insureds in amounts sufficient to cover the sovereign immunity limits for Missouri public entities (\$600,000 per claimant and \$4,000,000 per occurrence) as calculated by the Missouri Department of Insurance, Financial Institutions and Professional Registration, and published annually in the Missouri Register pursuant to Section 537.610, RSMo.

(C) In no event shall the language of this Agreement constitute or be construed as a waiver or limitation for either party's rights or defenses with regard to each party's applicable sovereign, governmental, or official immunities and protections as provided by federal and state constitution or law.

(9) OWNERSHIP AND MAINTENANCE: All improvements made pursuant to this Agreement within the state-owned right-of-way shall become the Commission's property. The Entity, at its sole cost and expense, is responsible for maintaining all sidewalks constructed or installed pursuant to this Agreement in fully operational, safe and aesthetically acceptable condition. All future alterations, modifications, or maintenance of the sidewalk improvements will be the responsibility of the Entity. Maintenance by the Entity will include, but is not limited to, crack repair, patching holes, removing litter, debris, trash, and leaves, and removal of snow and ice (through methods approved by the Commission). All sidewalks constructed pursuant to this Agreement shall be maintained in a condition safe for use of the sidewalks by the general public at all times. If the Entity fails to maintain the sidewalks in a safe condition, the Commission may cancel this Agreement and remove the sidewalks from Commission right of way or the Commission may maintain the sidewalks at the Entity's cost and expense.

(10) PERMITS: Before beginning work, the Entity shall secure from the Commission's District Engineer a permit for the proposed improvement. The Entity shall comply with any additional conditions placed on the permit by the Commission.

(11) CONSTRUCTION OF IMPROVEMENTS: All construction of the proposed improvements shall be according to the latest editions of the Missouri Highways and Transportation Commission's *Standard Specifications for Highway Construction*, Standard Plans for Highway Construction, and the Missouri Department of Transportation's *Approved Products List for Traffic Signals and Highway Lighting*.

(12) AMENDMENTS: Any change in this Agreement, whether by modification or supplementation, must be accomplished by a formal contract amendment signed and approved by the duly authorized representative of the Entity and the Commission.

(13) ASSIGNMENT: The Entity shall not assign, transfer or delegate any interest in this Agreement without the prior written consent of the Commission.

(14) AUDIT OF RECORDS: The Entity must maintain all records relating to this Agreement, including but not limited to invoices, payrolls, etc. These records must be available at all reasonable times at no charge to the Commission and/or its designees or representatives during the period of this Agreement and any extension thereof, and for three (3) years from the date of final payment made under this Agreement.

(15) CANCELLATION: The Commission may cancel this Agreement at any time for a material breach of contractual obligations or for convenience by providing the Entity with written notice of cancellation. Should the Commission exercise its right to cancel the contract for such reasons, cancellation will become effective upon the date specified in the notice of cancellation sent to the Entity.

(16) LAW OF MISSOURI TO GOVERN: This Agreement shall be construed according to the laws of the state of Missouri. The Entity shall comply with all local, state and federal laws and regulations relating to the performance of this Agreement.

(17) MISSOURI NONDISCRIMINATION CLAUSE: The Entity shall comply with all state and federal statutes applicable to Entity relating to nondiscrimination, including, but not limited to, Chapter 213, RSMo; Title VI and Title VII of the Civil Rights Act of 1964 as amended (42 U.S.C. Sections 2000d and 2000e, *et seq.*); and with any provision of the "Americans with Disabilities Act" (42 U.S.C. Section 12101, *et seq.*).

(18) VENUE: It is agreed by the parties that any action at law, suit in equity, or other judicial proceeding to enforce or construe this Agreement, or regarding its alleged breach, shall be instituted only in the Circuit Court of Cole County, Missouri.

(19) SECTION HEADINGS: All section headings contained in this Agreement are for the convenience of reference only and are not intended to define or limit the scope of any provision of this Agreement.

(20) SOLE BENEFICIARY: This Agreement is made for the sole benefit of the parties hereto and nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the Commission and the Entity.

(21) NO INTEREST: By maintaining the sidewalk improvements on Commission right of way, the Entity gains no interest in Commission right-of-way whatsoever. The Commission shall not be obligated to keep the constructed improvements in place if the Commission, in its sole discretion, determines removal or modification of the improvements is in the best interests of the state highway system. In the event the Commission decides to remove the improvements, the Entity shall not be entitled to a refund of the funds expended by the Entity pursuant to this Agreement.

(22) AUTHORITY TO EXECUTE: The signers of this Agreement warrant that they are acting officially and properly on behalf of their respective institutions and have been duly authorized, directed and empowered to execute this Agreement.

(23) VOLUNTARY NATURE OF AGREEMENT: Each party to this Agreement warrants and certifies that it enters into this transaction and executes this Agreement freely and voluntarily and without being in a state of duress or under threats or coercion.

(24) ENTIRE AGREEMENT: This Agreement represents the entire understanding between the parties regarding this subject and supersedes all prior written or oral communications between the parties regarding this subject.

(25) DURATION: Unless otherwise terminated pursuant to (9) or (16), above, or through mutual agreement of the parties, this Agreement shall be in effect



for a continuing duration upon execution of this Agreement.

*[Remainder of Page Intentionally Left Blank]*

IN WITNESS WHEREOF, the parties have entered into this Agreement on the date last written below.

Executed by the Entity on \_\_\_\_\_(DATE).

Executed by the Commission on \_\_\_\_\_(DATE).

MISSOURI HIGHWAYS AND  
TRANSPORTATION COMMISSION

\_\_\_\_\_

By \_\_\_\_\_  
\_\_\_\_\_

By \_\_\_\_\_

Title \_\_\_\_\_

Title \_\_\_\_\_

ATTEST:

ATTEST:

\_\_\_\_\_

By \_\_\_\_\_

Secretary to the Commission

Title \_\_\_\_\_

Approved as to Form:

Approved as to Form:

\_\_\_\_\_  
Commission Counsel

\_\_\_\_\_

Title \_\_\_\_\_

Ordinance Number: \_\_\_\_\_

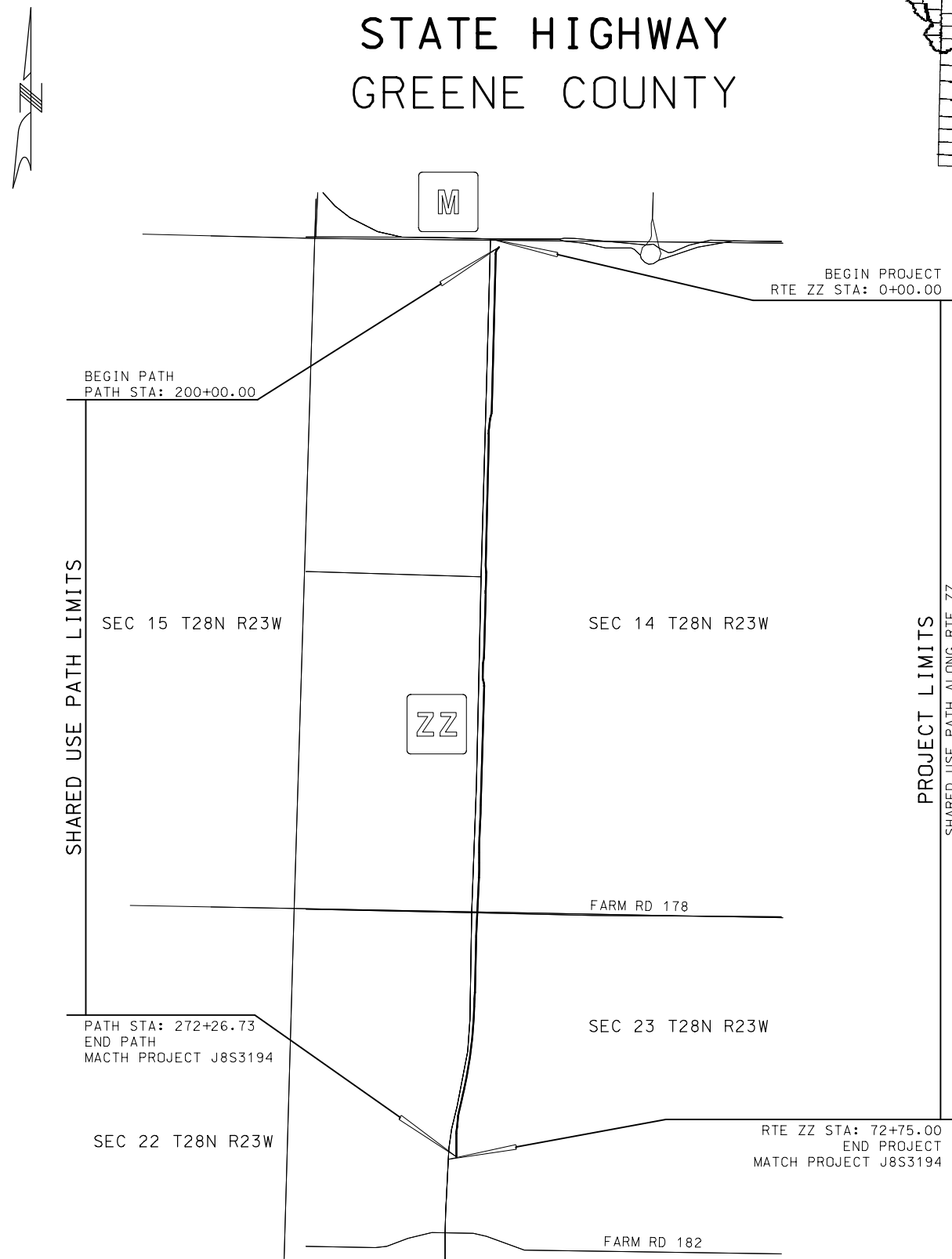
A.A.D.T. - 2021 = 4,166  
T = 2.8%  
V = 55 M.P.H.  
FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

NEW PERMANENT DRAINAGE  
EASEMENTS - 0.10 ACRES

NEW TEMPORARY CONSTRUCTION  
EASEMENTS - 0.04 ACRES

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE  
EXISTING FEATURES



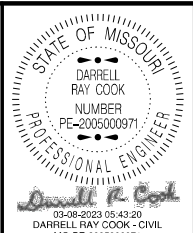
NOT TO SCALE

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.

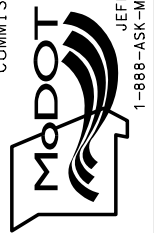
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TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (7 SHEETS)---	2
QUANTITIES (QU) (4 SHEETS)-----	3
PLAN--PROFILE (PP)-----	4-12
RIGHT OF WAY (RW)-----	13-21
COORDINATE POINTS (CP)-----	22-24
SPECIAL SHEETS (SS)-----	25
TRAFFIC CONTROL SHEETS (TC)-----	26-30
EROSION CONTROL SHEETS (EC)-----	31-75
SIGNING (SN)-----	76-85
PAVEMENT MARKING (PM)-----	86-88
CULVERT SECTIONS (CS)-----	89-103
CROSS SECTIONS (XS)-----	104-178

BEGINNING OF PROJECT	STA.	0 + 00.00	
END OF PROJECT	STA.	72 + 75.00	
APPARENT LENGTH		7,275.00	FEET
EQUATIONS AND EXCEPTIONS:		NONE	

TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	7,275.00	FEET
STATE LENGTH	1.378	MILES
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	3.4	ACRES

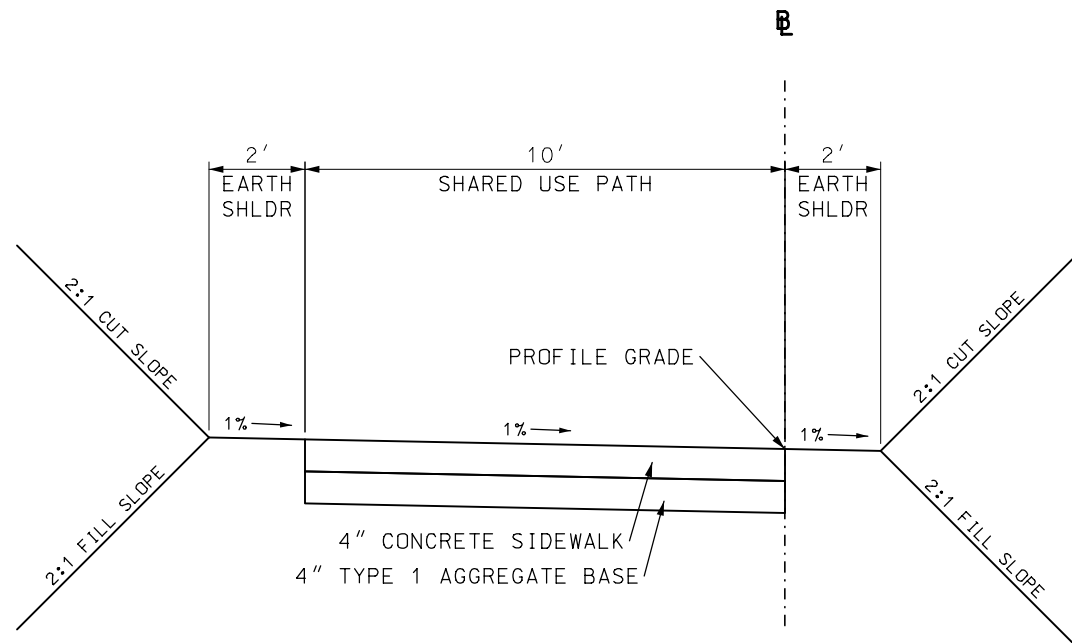


DATE PREPARED	
3/6/2023	
ROUTE	STATE
ZZ	MO
DISTRICT	SHEET NO.
SW	1
COUNTY	
GREENE	
JOB NO.	
JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

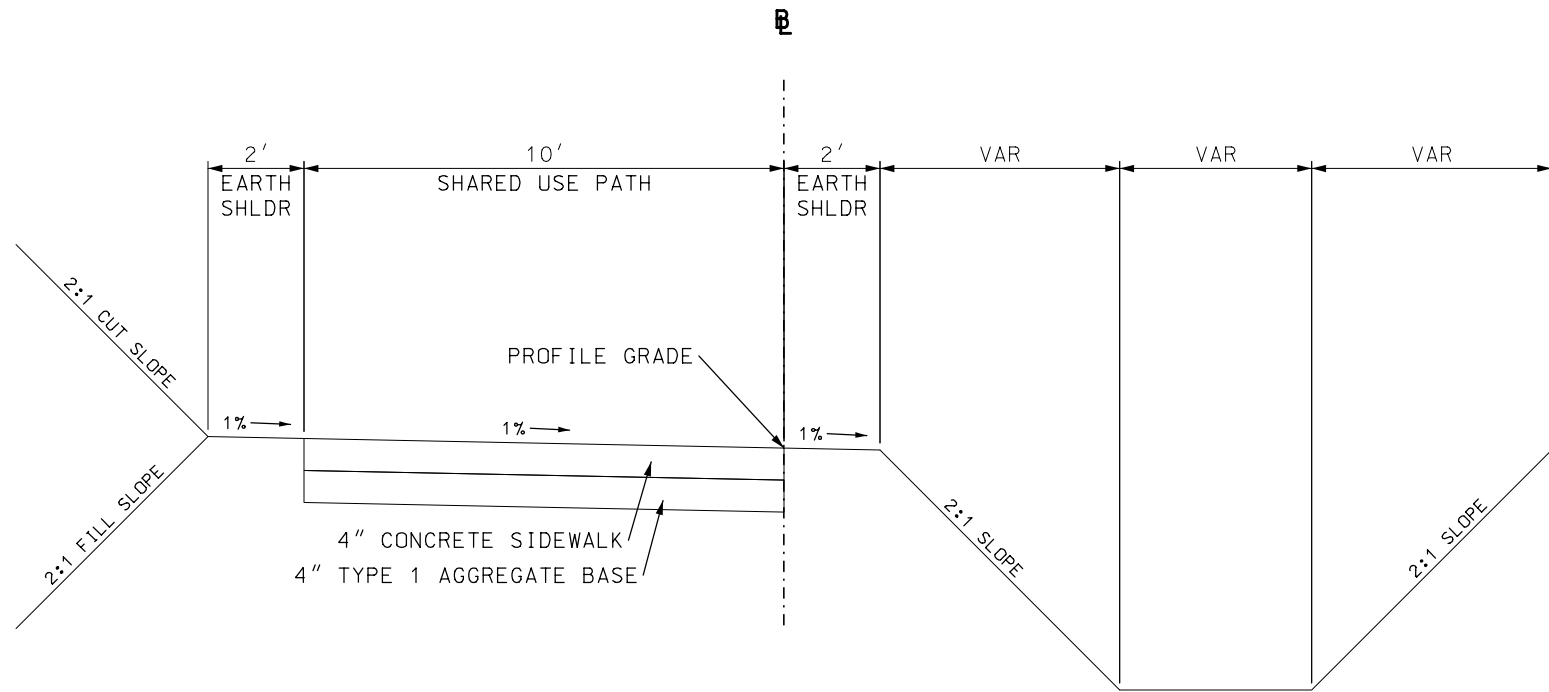
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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



WILSON'S CREEK TRAIL

STA. 200+00.00 - 202+50.00  
STA. 245+58.66 - 246+12.92  
STA. 259+00.60 - 259+74.07  
STA. 269+75.00 - 271+27.50

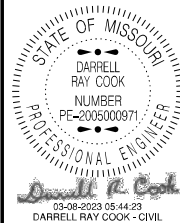


WILSON'S CREEK TRAIL

STA. 202+50.00 - 210+53.86  
STA. 228+02.50 - 232+30.02  
STA. 236+02.50 - 241+58.02  
STA. 265+00.00 - 269+75.00

NOT TO SCALE

TYPICAL SECTION  
SHEET 1 OF 7



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 2

COUNTY  
GREENE

JOB NO.  
JSU0054

CONTRACT ID.

PROJECT NO.

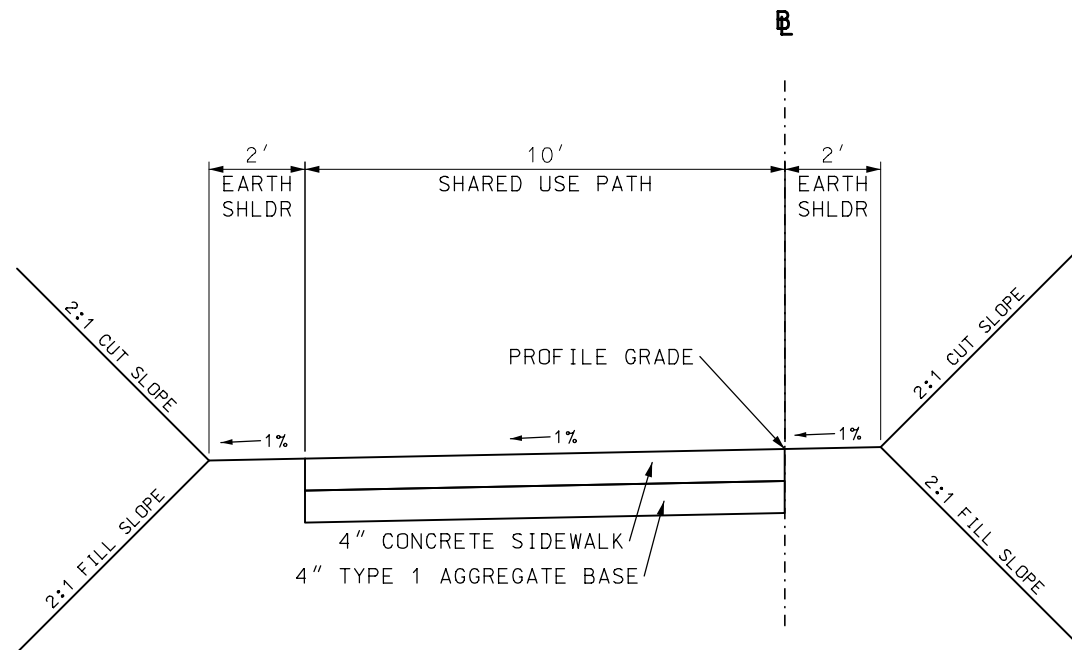
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

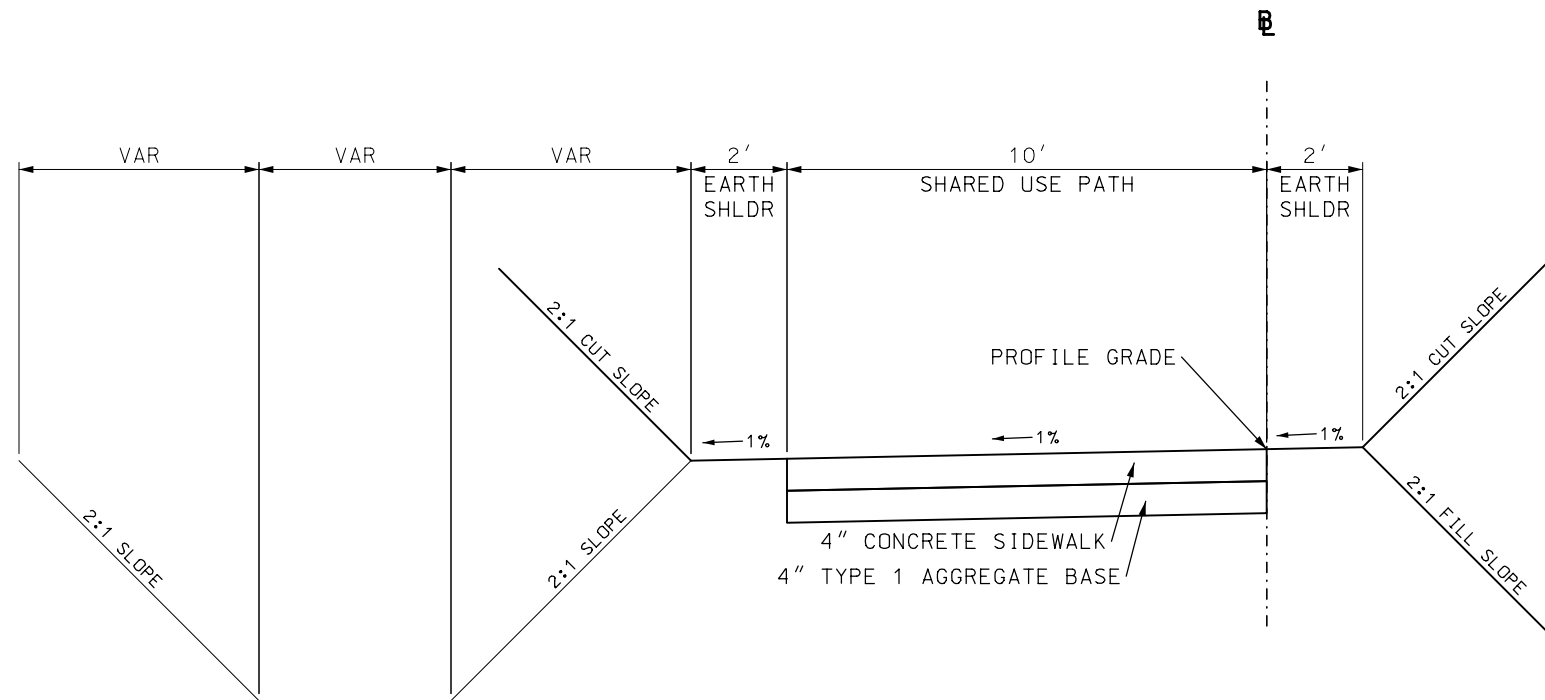
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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



**WILSON'S CREEK TRAIL**

STA. 210+53.86 - 211+70.61  
 STA. 212+49.00 - 216+50.00  
 STA. 224+45.00 - 228+02.50  
 STA. 232+30.02 - 234+50.00  
 STA. 248+00.00 - 254+48.00  
 STA. 257+25.00 - 259+00.60  
 STA. 271+27.50 - 272+26.73

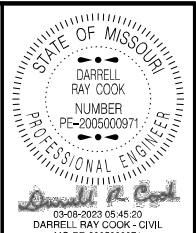


**WILSON'S CREEK TRAIL**

STA. 211+70.61 - 212+49.00  
 STA. 216+50.00 - 224+45.00  
 STA. 254+48.00 - 257+25.00

NOT TO SCALE

TYPICAL SECTION  
 SHEET 2 OF 7



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 2

COUNTY  
GREENE

JOB NO.  
JSU0054

CONTRACT ID.

PROJECT NO.

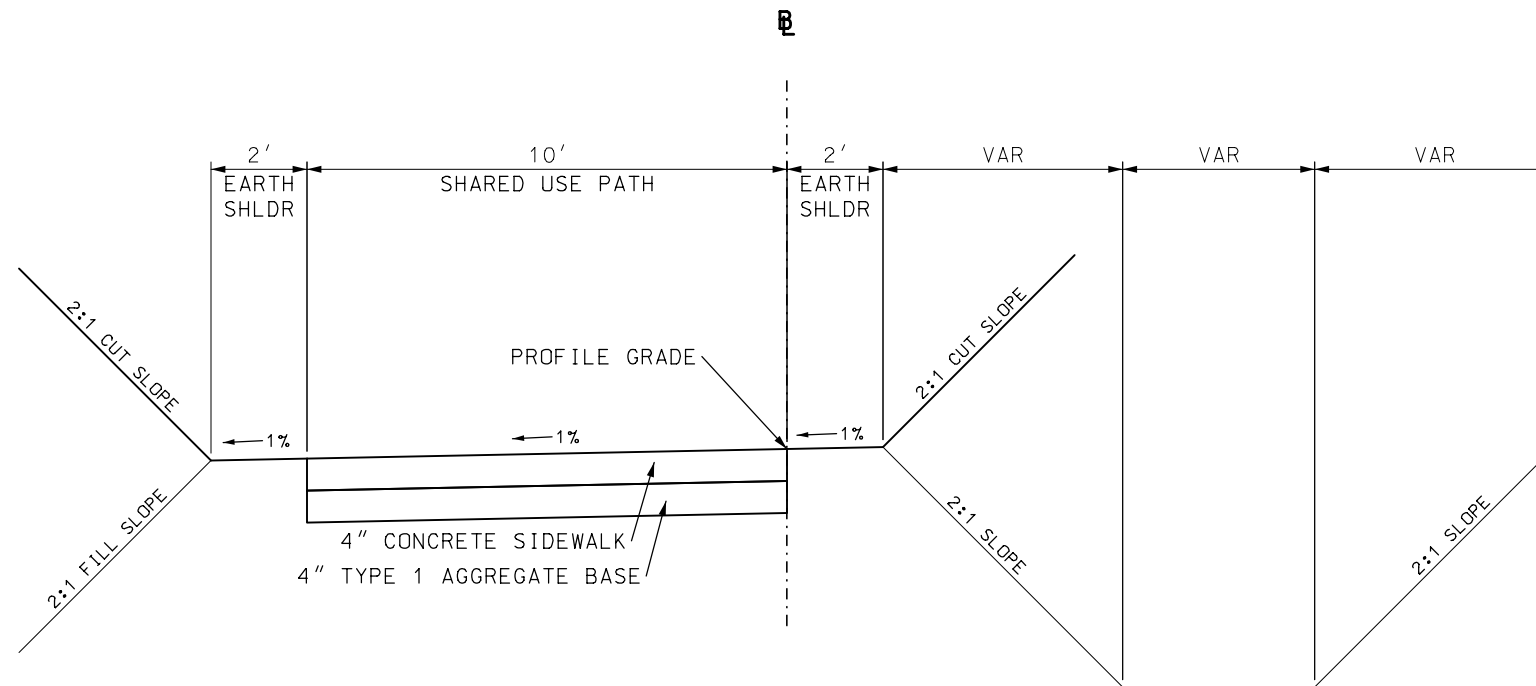
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

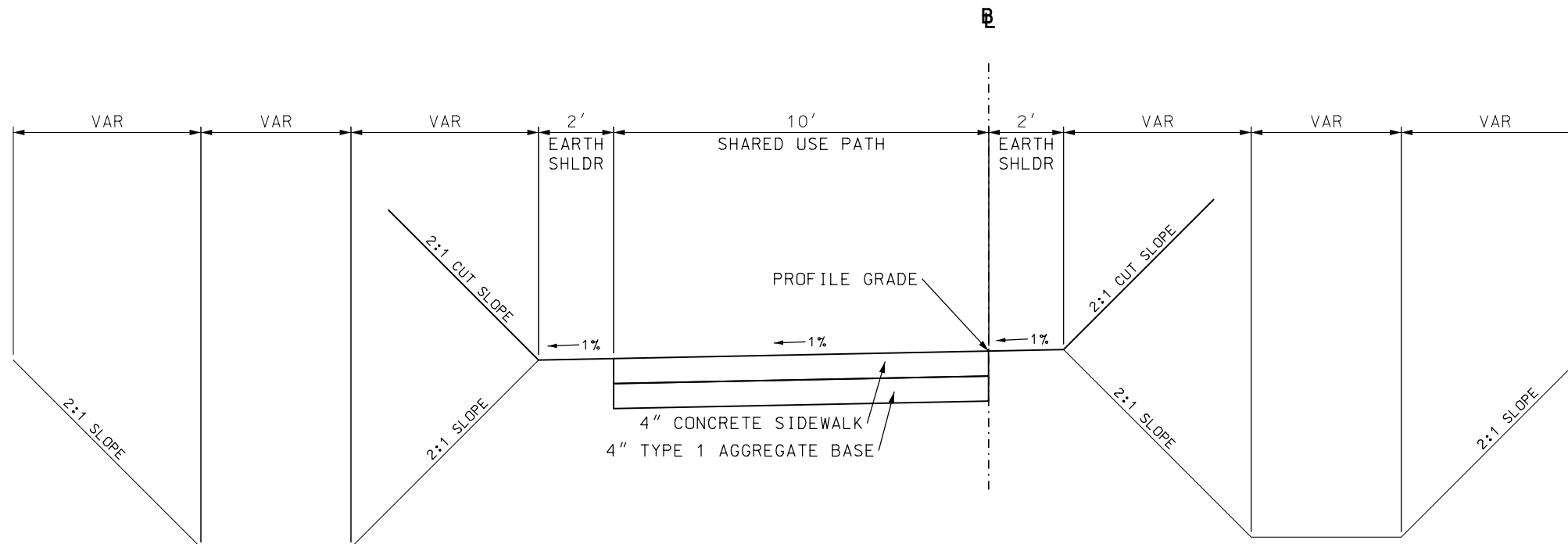
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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



WILSON'S CREEK TRAIL

STA. 234+50.00 - 236+02.50  
STA. 241+58.02 - 245+58.66  
STA. 246+12.92 - 248+00.00

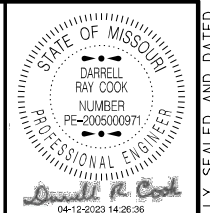


WILSON'S CREEK TRAIL

STA. 259+74.07 - 265+00.00

NOT TO SCALE

TYPICAL SECTION  
SHEET 3 OF 7



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 2

COUNTY GREENE

JOB NO. JSU0054

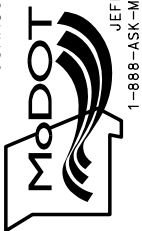
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PROJECT NO.

BRIDGE NO.

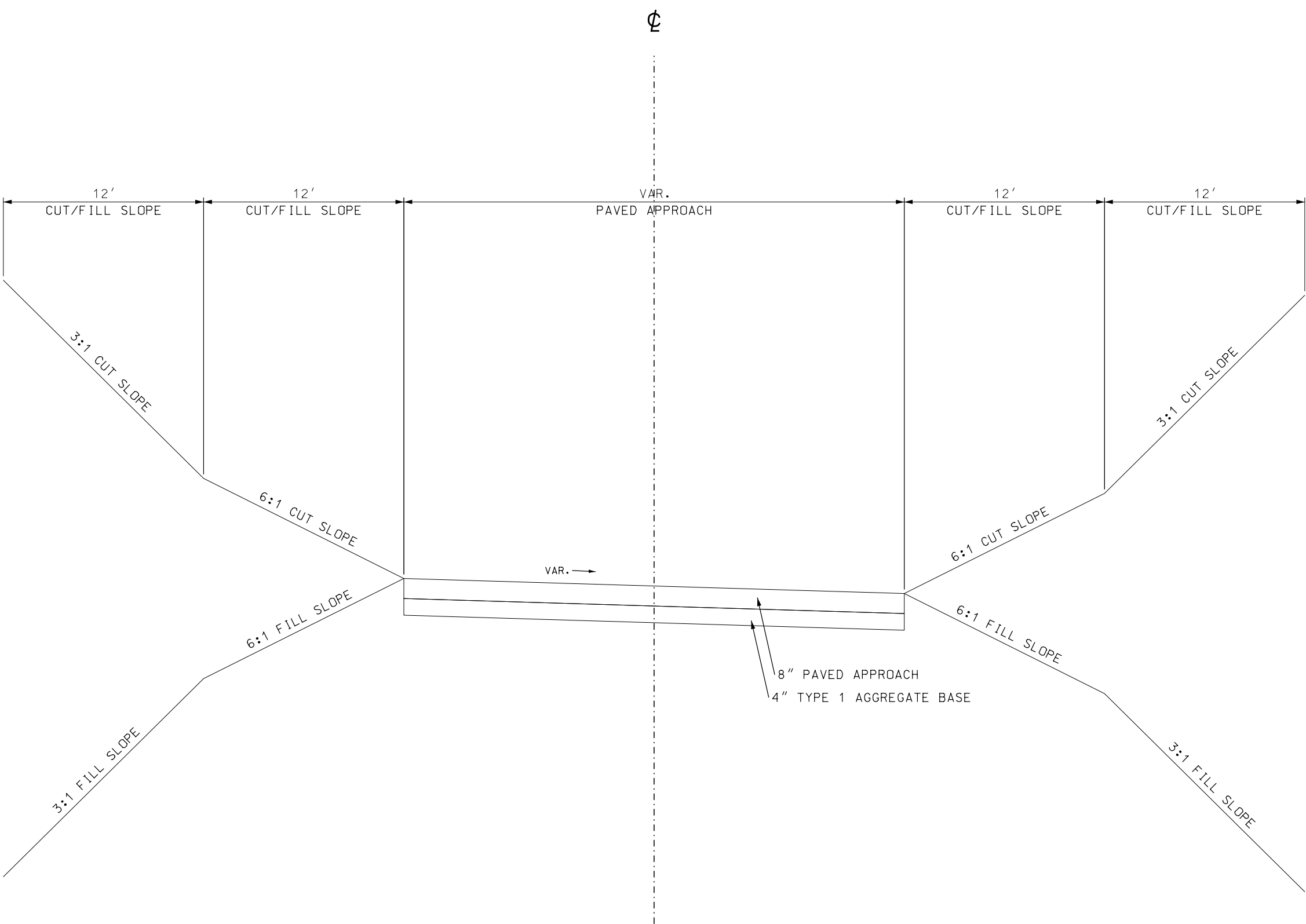
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



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

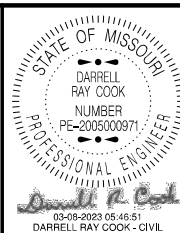
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DRIVEWAY TYPICAL SECTION

NOT TO SCALE

TYPICAL SECTION  
SHEET 4 OF 7



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

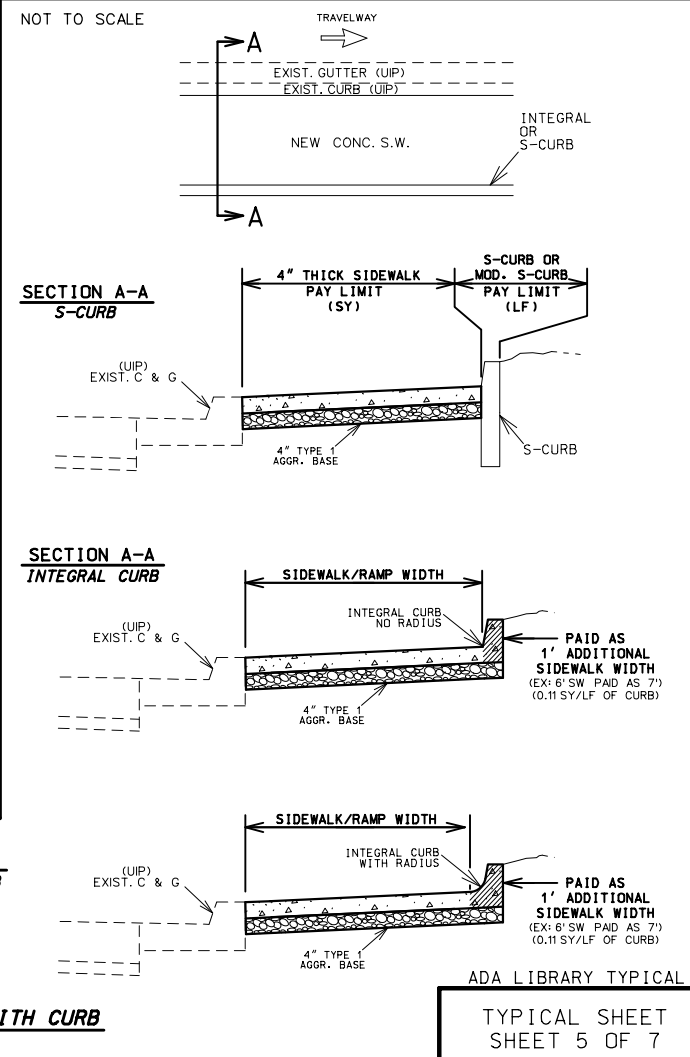
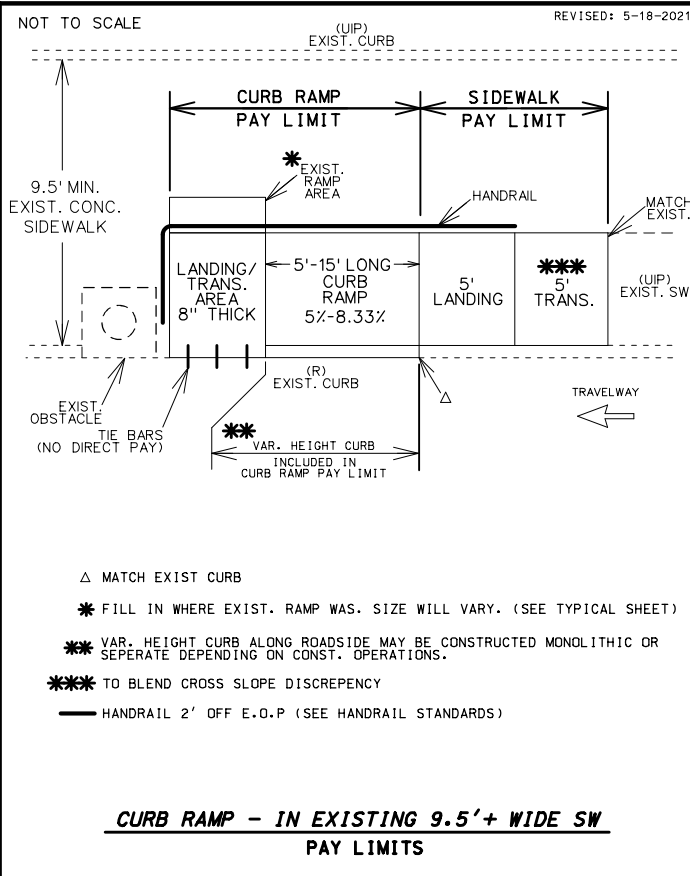
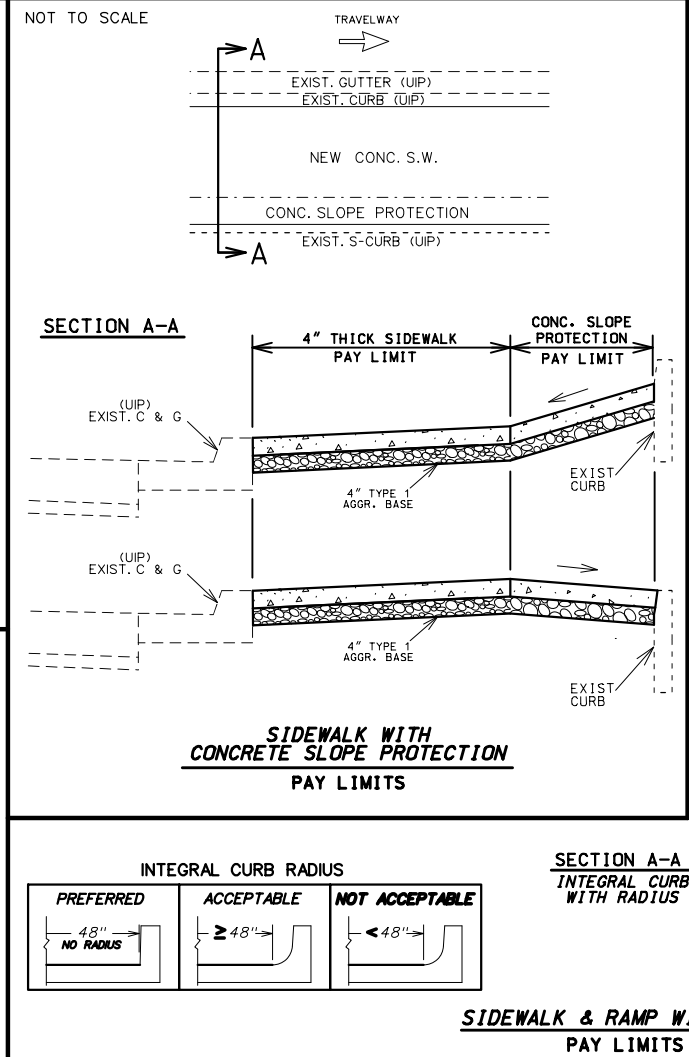
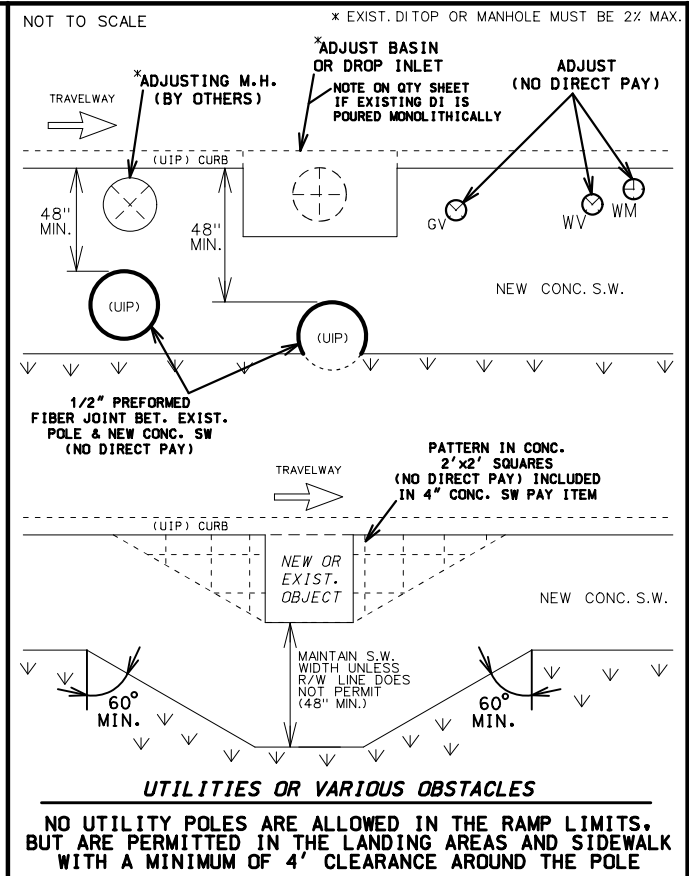
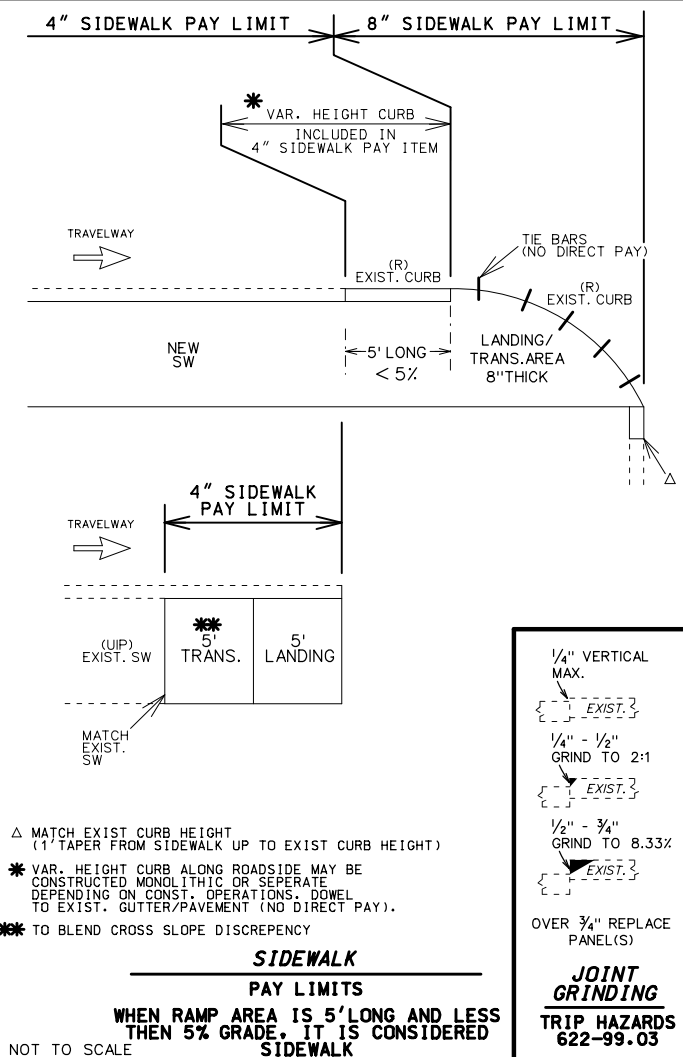
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



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

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

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PARALLEL - TYPE 2											
TYPE 2-A											
LENGTH (LF) WIDTH (LF)		8			12			16			REMARKS
		4	5	6	4	5	6	4	5	6	
TRUNCATED DOME	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	9.1	10.6	-	11.8	13.7	-	14.4	16.8	
CONC. SIDEWALK	SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	14.7	17.0	-	16.7	19.4	-	19.3	22.5	
ADA LINEAR GRADING	LF	-	26.0	26.0	-	29.0	29.0	-	33.0	33.0	
SODDING	SY	-	8.0	8.3	-	8.6	8.8	-	9.6	9.8	

TYPE 2-B											REMARKS
LENGTH (LF)	WIDTH (LF)	8			12			16			
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TRUNCATED DOME	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	11.8	13.3	-	14.5	16.4	-	17.2	19.5	
CONC. SIDEWALK	SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	17.4	19.7	-	19.4	22.1	-	22.1	25.2	
ADA LINEAR GRADING	LF	-	26.0	26.0	-	29.0	29.0	-	33.0	33.0	
SODDING	SY	-	13.8	14.1	-	15.1	15.5	-	17.1	17.5	

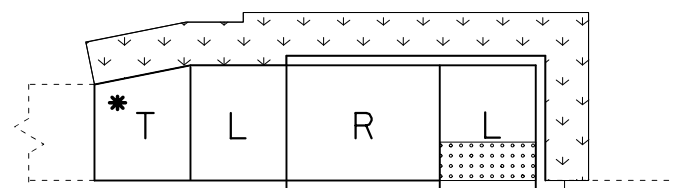
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CURB RAMP	SY	-	16.4	18.7	-	21.7	24.9	-	27.0	31.2	
CONC. SIDEWALK	SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	27.6	31.5	-	31.5	36.3	-	36.8	42.6	
ADA LINEAR GRADING	LF	-	41.0	41.0	-	47.0	47.0	-	55.0	55.0	
SODDING	SY	-	12.3	12.5	-	13.6	13.9	-	15.6	15.9	

TYPE 2-D											REMARKS
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TRUNCATED DOMES SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0		
CURB RAMP SY	-	16.8	19.2	-	22.2	25.4	-	27.5	31.6		
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4		
TYPE 1 AGGREGATE SY	-	28.0	32.0	-	32.0	36.8	-	37.3	43.0		
ADA LINEAR GRADING LF	-	41.0	41.0	-	47.0	47.0	-	55.0	55.0		
SODDING SY	-	20.2	20.3	-	22.4	23.2	-	26.4	27.2		

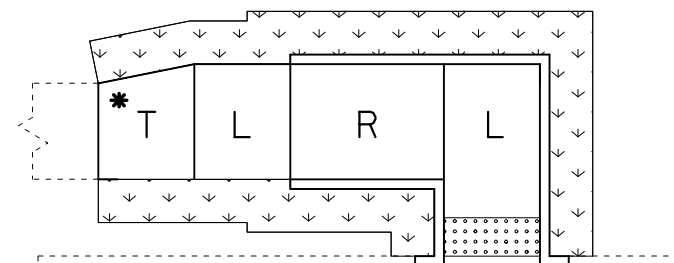
TYPE 2-E										REMARKS
LENGTH (LF) WIDTH (LF)	8			12			16			
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TRUNCATED DOME SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP SY	-	10.8	11.5	-	13.2	14.4	-	15.7	17.3	
CONC. SIDEWALK SY	-	5.6	6.7	-	5.0	6.0	-	5.0	6.0	
TYPE 1 AGGREGATE SY	-	16.4	18.2	-	18.2	20.4	-	20.7	23.3	
ADA LINEAR GRADING LF	-	22.5	22.5	-	26.5	26.5	-	30.5	30.5	
SODDING SY	-	-	-	-	-	-	-	-	-	
HANDRAIL LF	-	-	-	-	-	-	-	-	-	SEE STANDARDS FOR LENGTH

TYPE 2-F											
	LENGTH (LF)	8			12			16			REMARKS
		4	5	6	4	5	6	4	5	6	
TRUNCATED DOME	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	15.5	17.1	-	20.4	23.1	-	25.5	28.9	
CONC. SIDEWALK	SY	-	11.2	13.4	-	10.0	12.0	-	10.0	12.0	
TYPE 1 AGGREGATE	SY	-	26.7	30.5	-	30.4	35.1	-	35.5	40.9	
ADA LINEAR GRADING	LF	-	39.0	39.0	-	47.0	47.0	-	55.0	55.0	
SODDING	SY	-	-	-	-	-	-	-	-	-	
HANDRAIL	LF	-	-	-	-	-	-	-	-	-	SEE STANDARDS FOR LENGTH

NOTE:  
QUANTITIES ARE CALCULATED BY AREA AND  
MAY NOT MATCH EXACT FIELD CONDITIONS.



TYPE 2-A



TYPE 2-B



NOTE: SEE STANDARDS FOR ALL PED.  
PUSH BUTTON LOCATIONS

 - TRUNCATED DOME

TRUNCATED DOMES ARE USED ONLY  
AT STREETS & ENTRANCES UTILIZING  
YIELD / STOP SIGNS OR SIGNALS

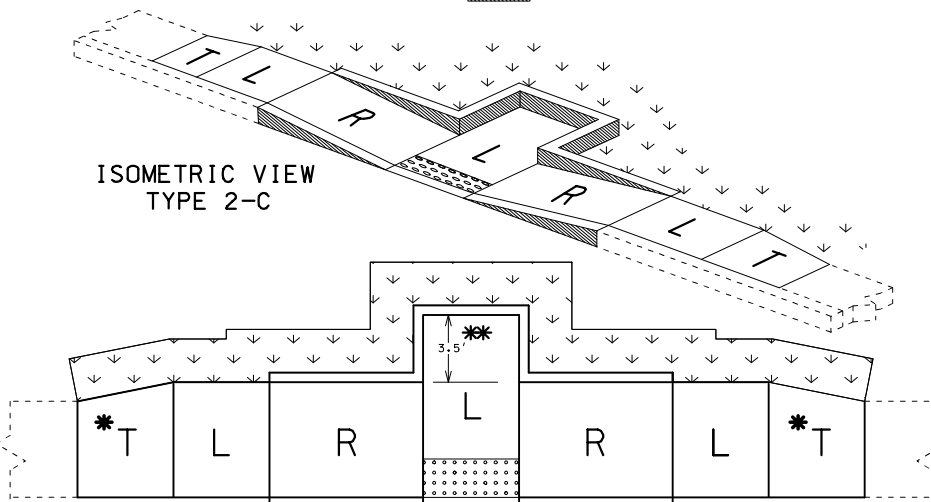
T - TRANSITION TO EXISTING SW  
\* - T IS STILL NEEDED EVEN IF THE  
EXISTING SIDEWALK IS THE SAME  
WIDTH AS THE NEW SIDEWALK. (IT  
WILL BLEND THE EXIST XSLOPE  
INTO THE NEW LANDING XSLOPE)

L - LANDING

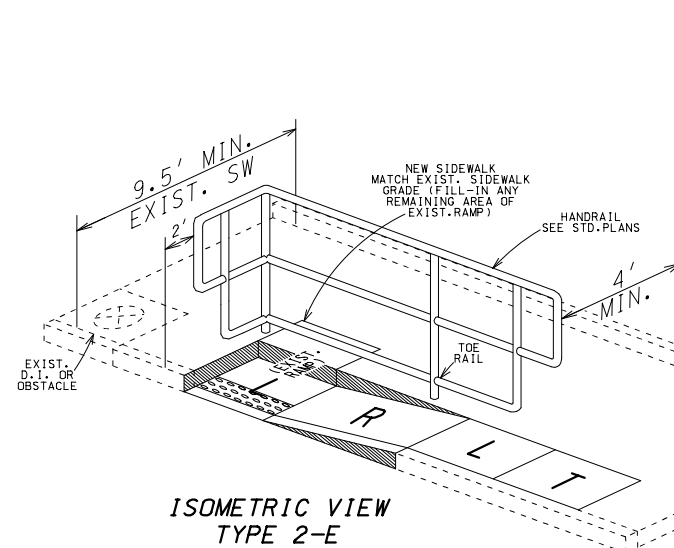
R - RAMP

↓ ↓ - SOD SLOPE 6:1 MIN.

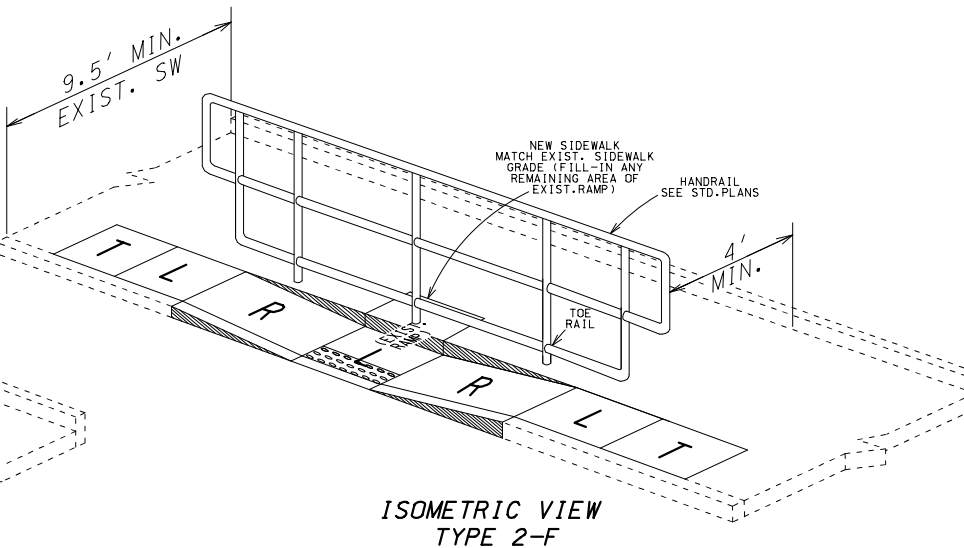
 - CURB RAMP PAY LIMITS



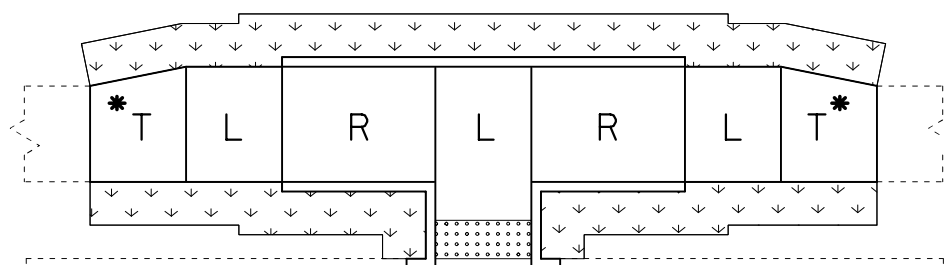
TYPE 2-C



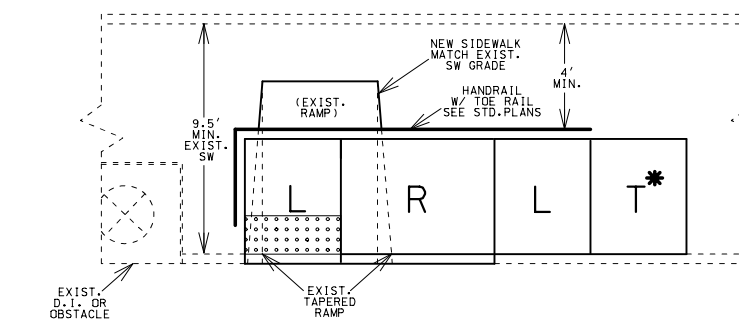
ISOMETRIC VIEW  
TYPE 2-E



ISOMETRIC VIEW  
TYPE 2-F

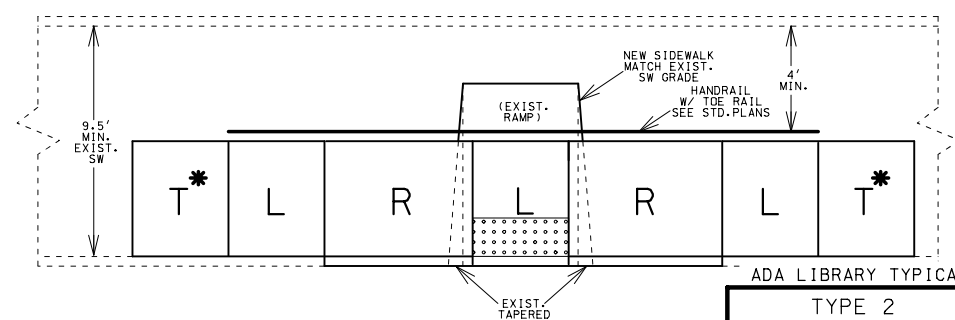


TYPE 2-D



TYPE 2-E

USE ONLY WHEN TYPE 2-F IS UNABLE TO BE CONSTRUCTED DUE TO AN  
EXIST. D.I. OR OTHER OBSTACLE  
SEE STANDARDS FOR HANDRAIL SPECS



TYPE 2-F

SEE STANDARDS FOR HANDRAIL SPECS

ADA LIBRARY TYPICAL

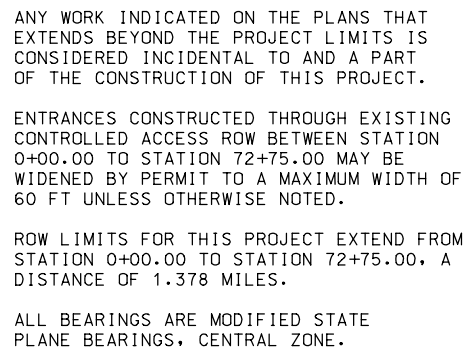
TYPE 2

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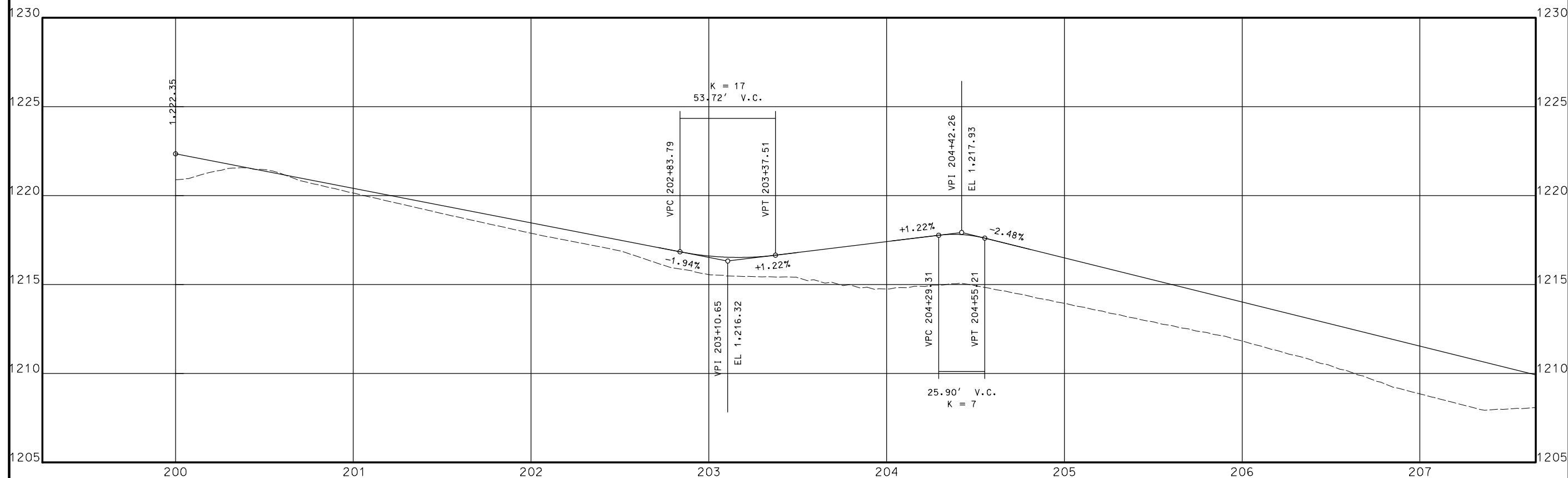
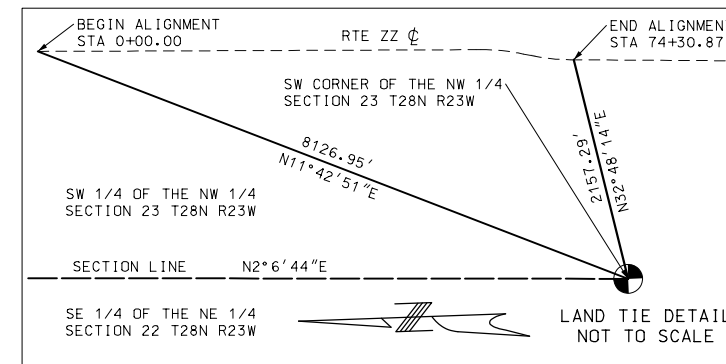
PARALLEL  
CURB RAMPS

TYPICAL SHEET  
7 OF 7

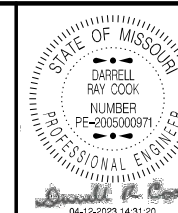
[illegible]



NE 1/4 OF THE NW 1/4  
SECTION 14 T28N R23W



PLAN/PROFILE SHEET  
SHEET 1 OF 9



DATE PREPARED  
4/10/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 4

COUNTY  
GREENE

JSU0054

---

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)

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



NE 1/4 OF THE NW 1/4  
SECTION 14 T28N R23W

SE 1/4 OF THE NW 1/4  
SECTION 14 T28N R23W

CURVE ZZ-TRAIL-9  
PI 213+69.35  
PC 213+63.80  
PT 213+74.88  
 $\Delta$  8° 27' 46.2" (LT)  
D 76° 23' 39.7"  
L 11.08'  
T 5.55'  
R 75.00'

CURVE ZZ-TRAIL-12  
PI 214+73.90  
PC 214+63.78  
PT 214+83.99  
 $\Delta$  7° 43' 12.0" (LT)  
D 38° 11' 49.9"  
L 20.21'  
T 10.12'  
R 150.00'

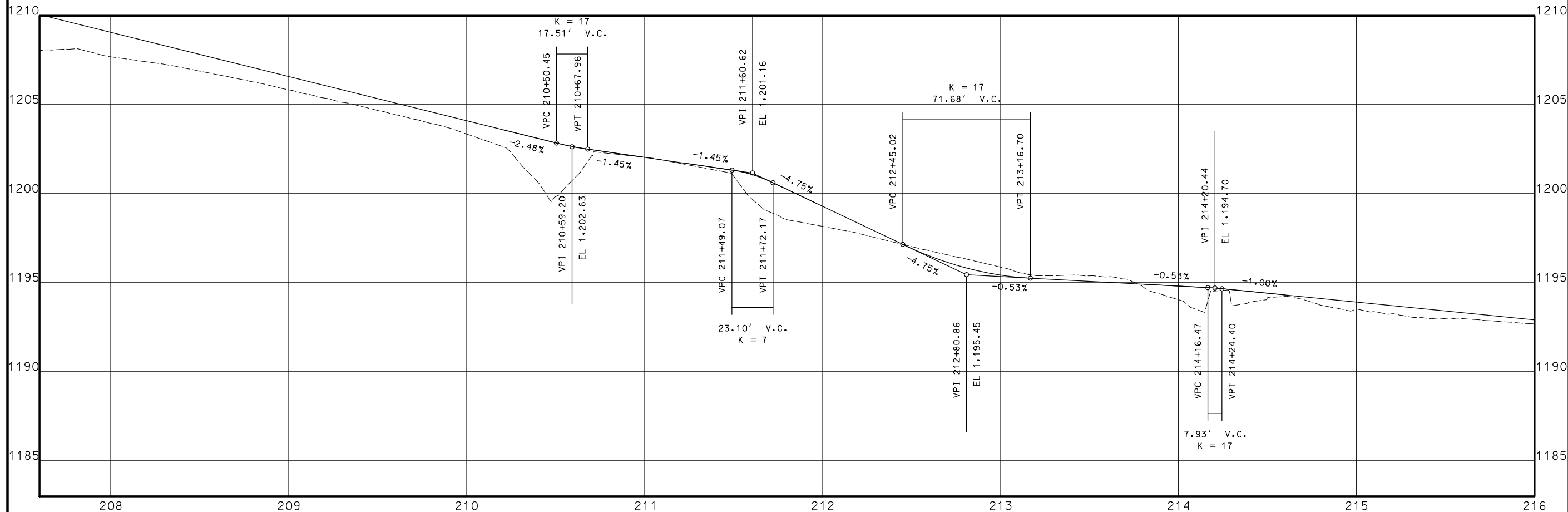
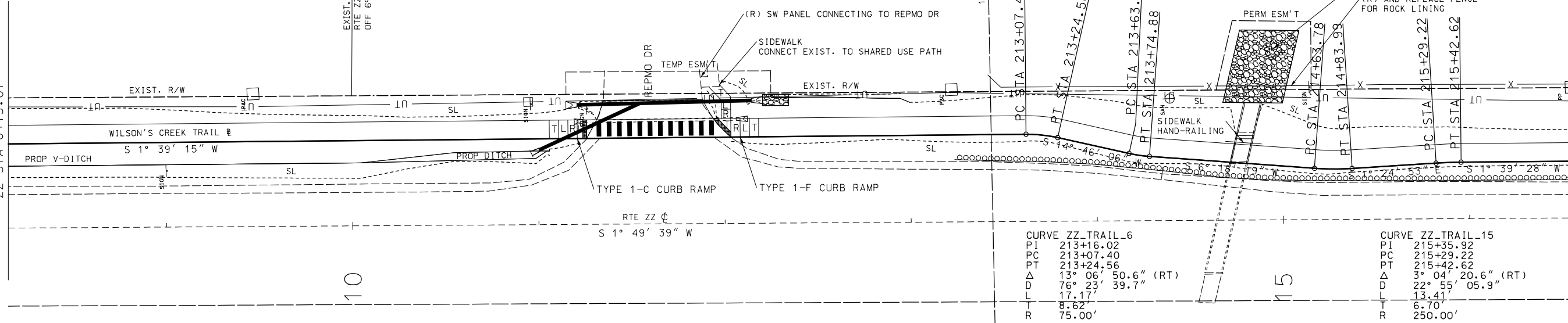
ROUTE ZZ  
STA 14+68.89  
SKEW 13° 17' 26" LA  
8' X 8' RCB EXTENSION

APPROXIMATE LOCATION  
OF TREE IN STREAMBED  
DND

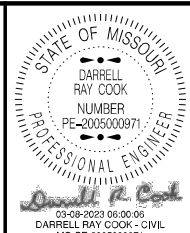
(R) AND REPLACE FENCE  
FOR ROCK LINING

SEE SHEET 4  
ZZ STA 8+15.07

ZZ STA 16+55.30  
SEE SHEET 6



PLAN/PROFILE SHEET  
SHEET 2 OF 9



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 5
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	

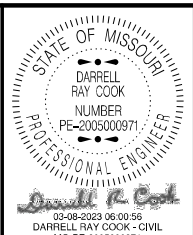
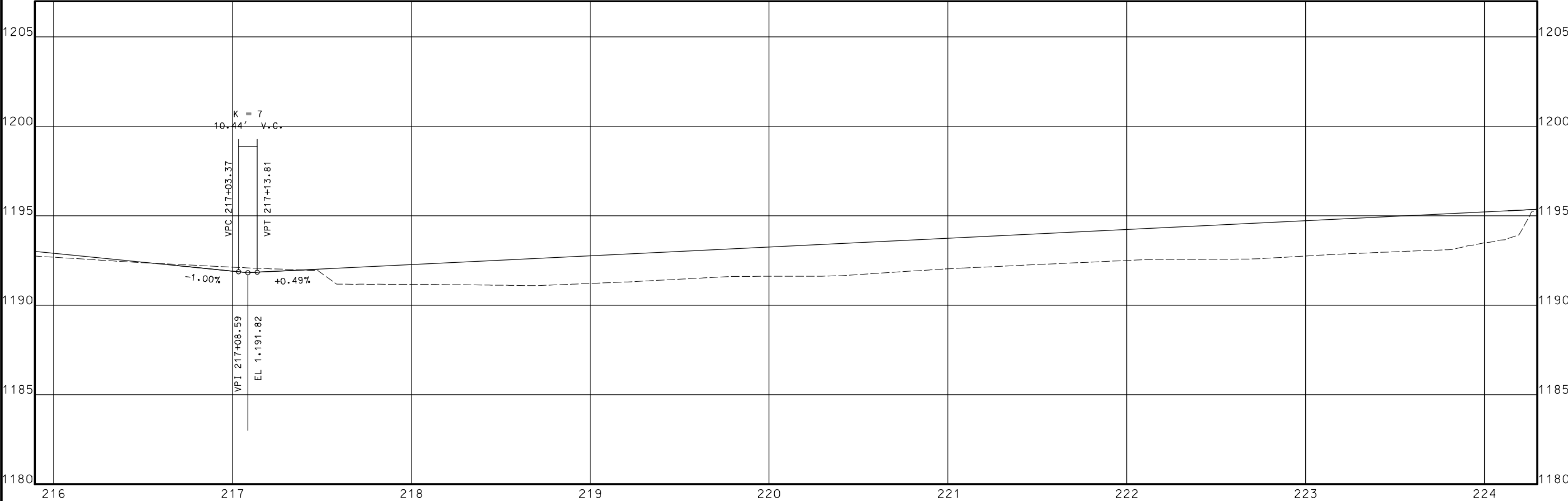
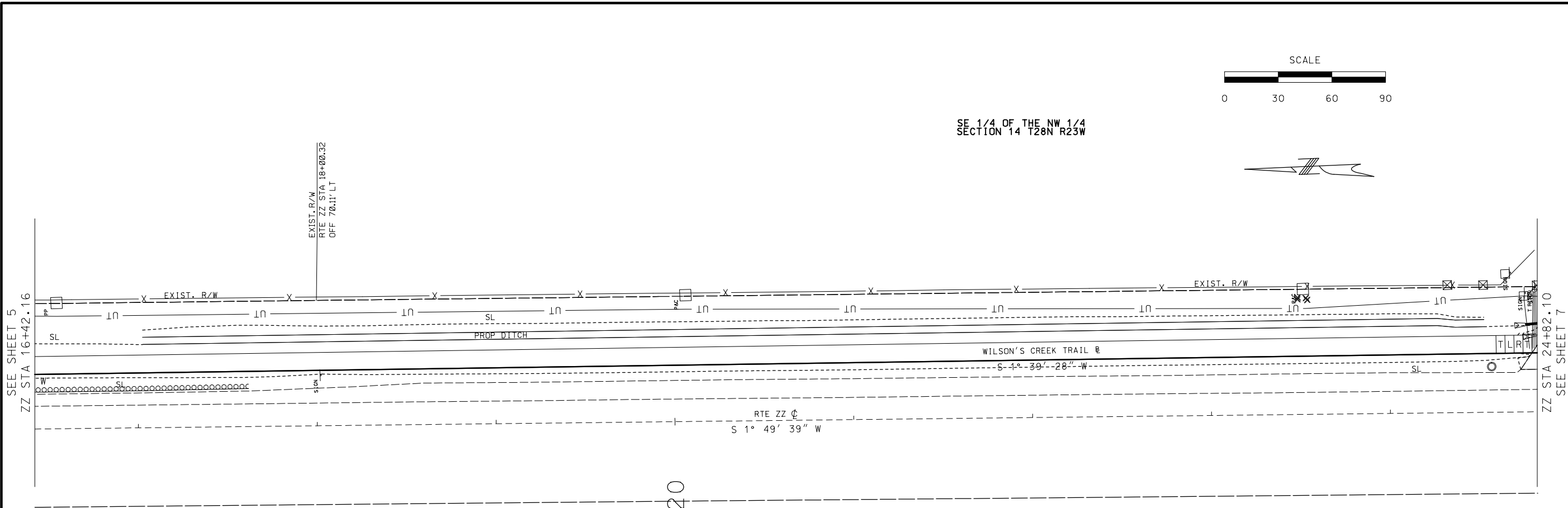
PROJECT NO.

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  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 6

COUNTY  
GREENE

JOB NO.  
JSU0054

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

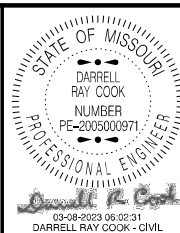
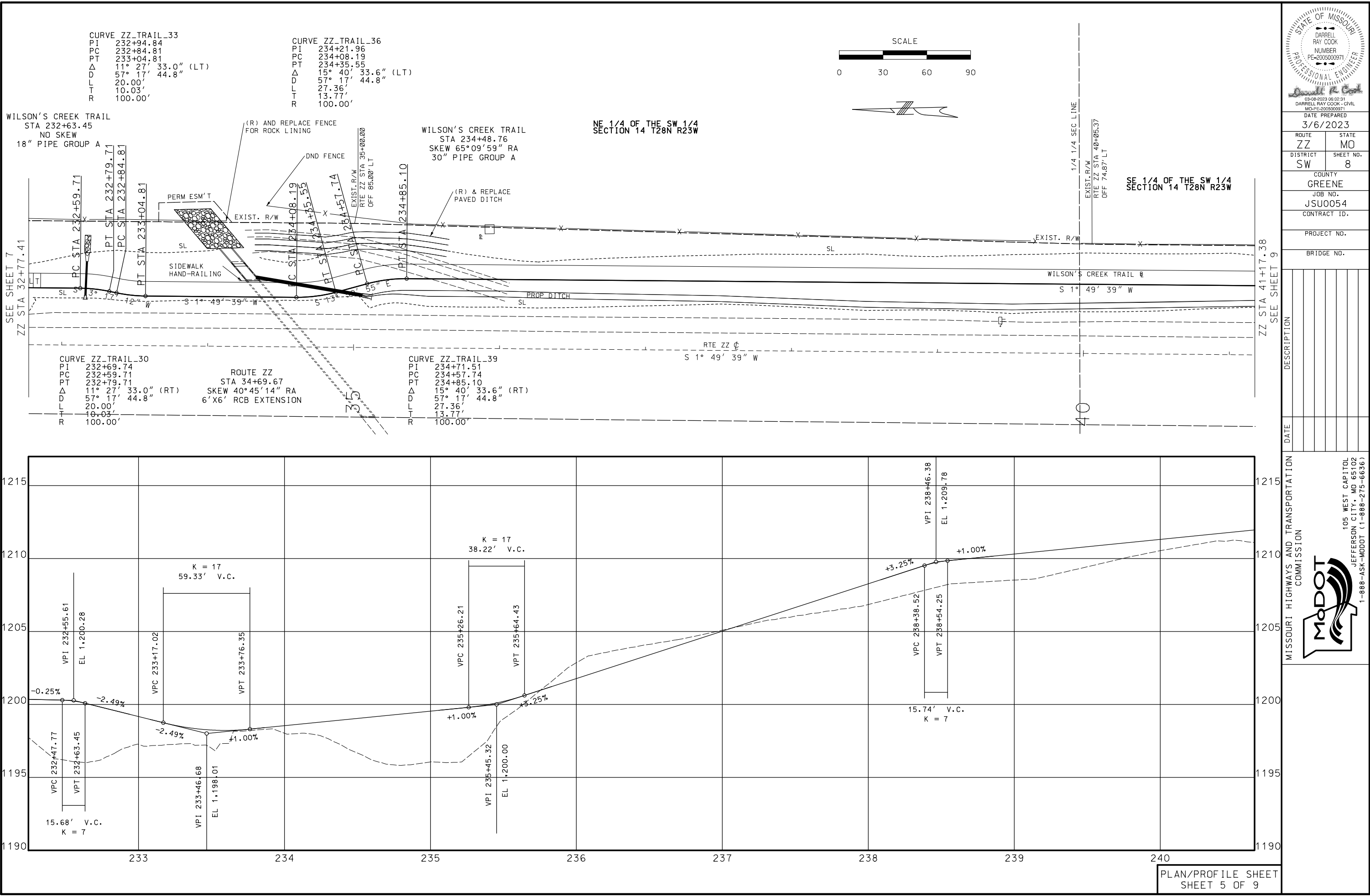
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

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







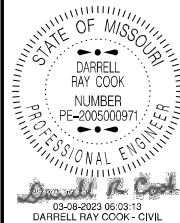
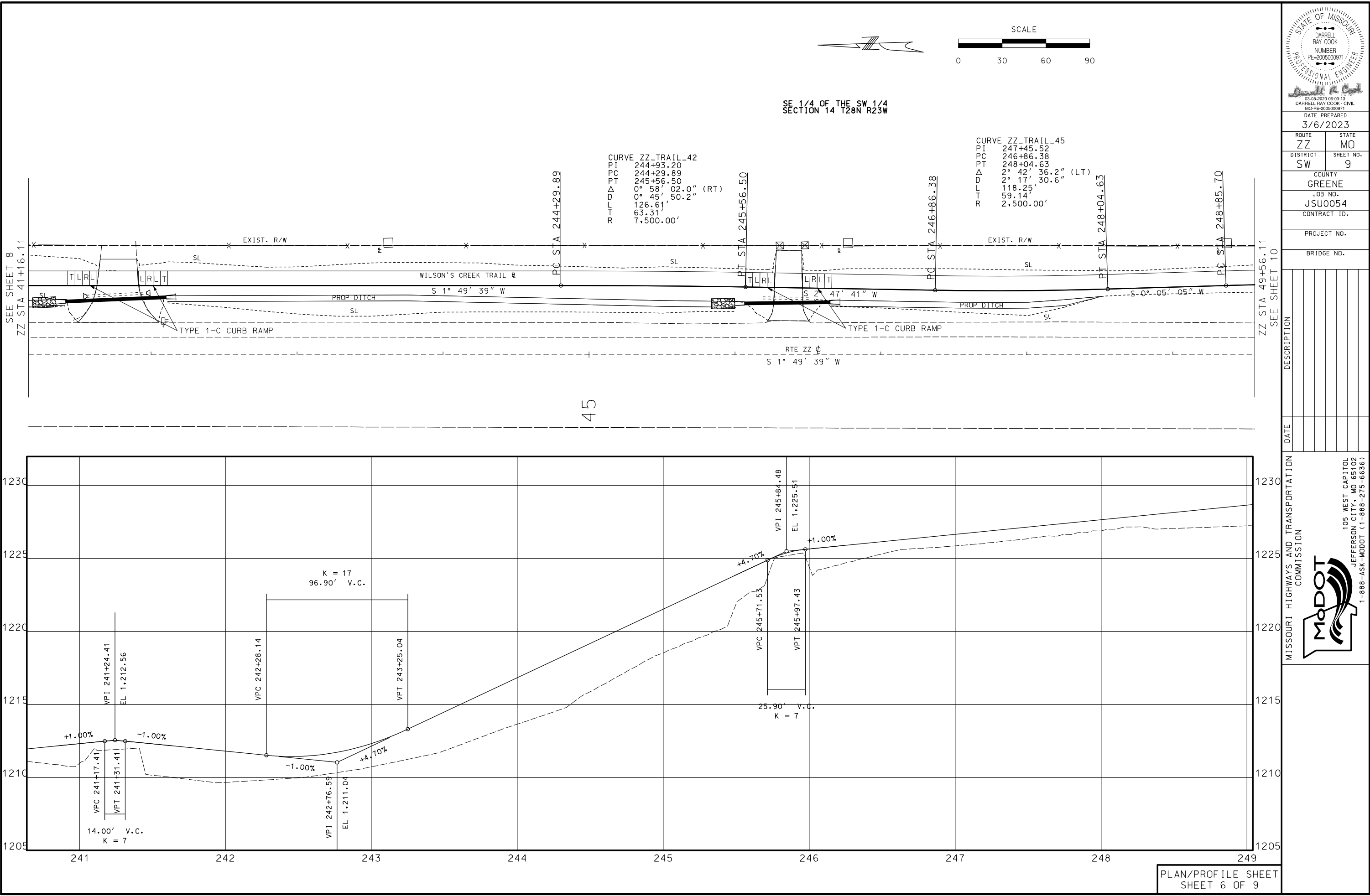
DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 8
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 9
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

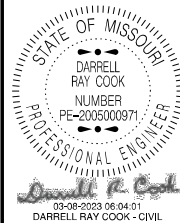
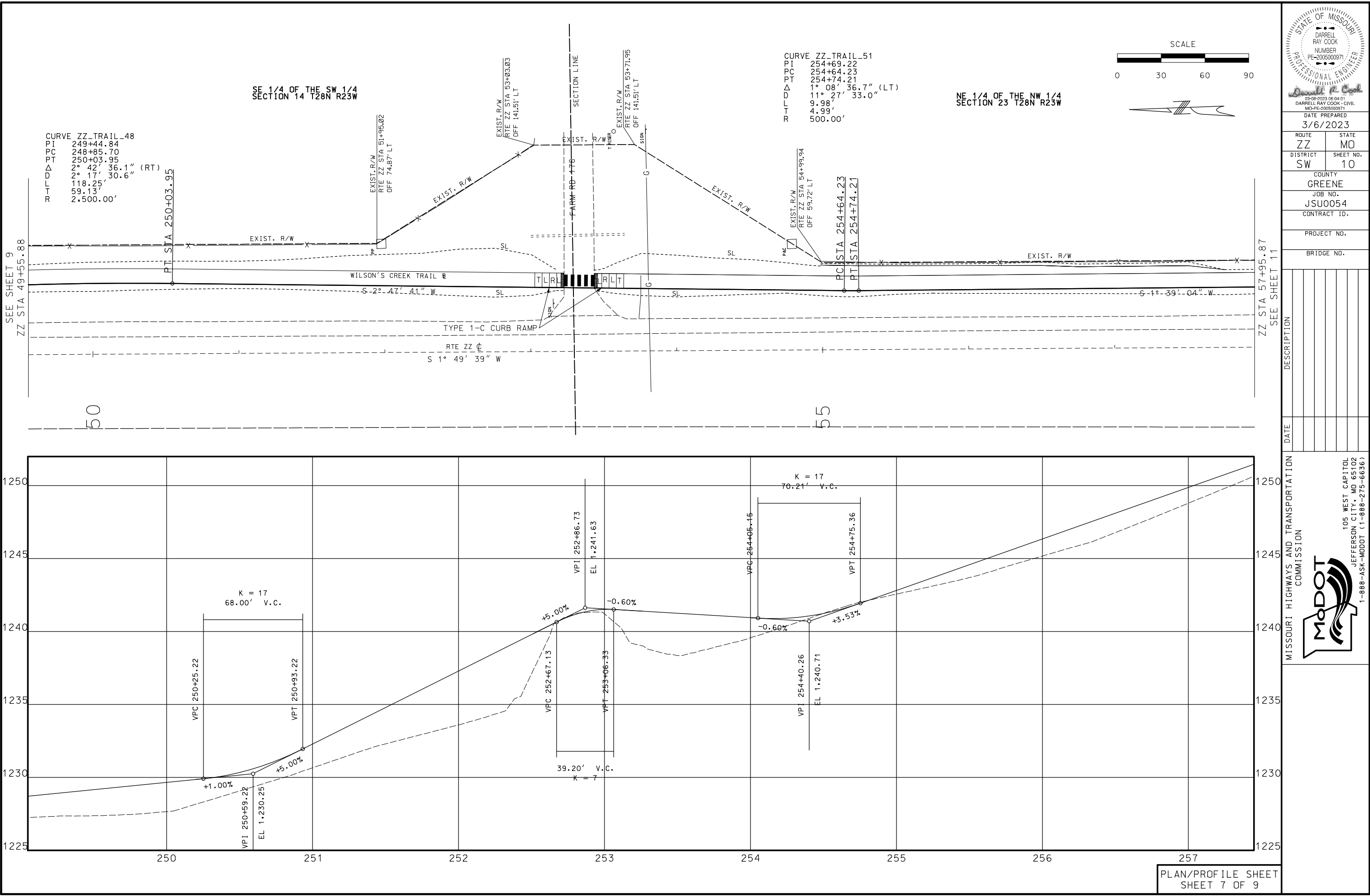
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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





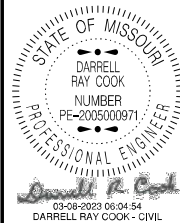
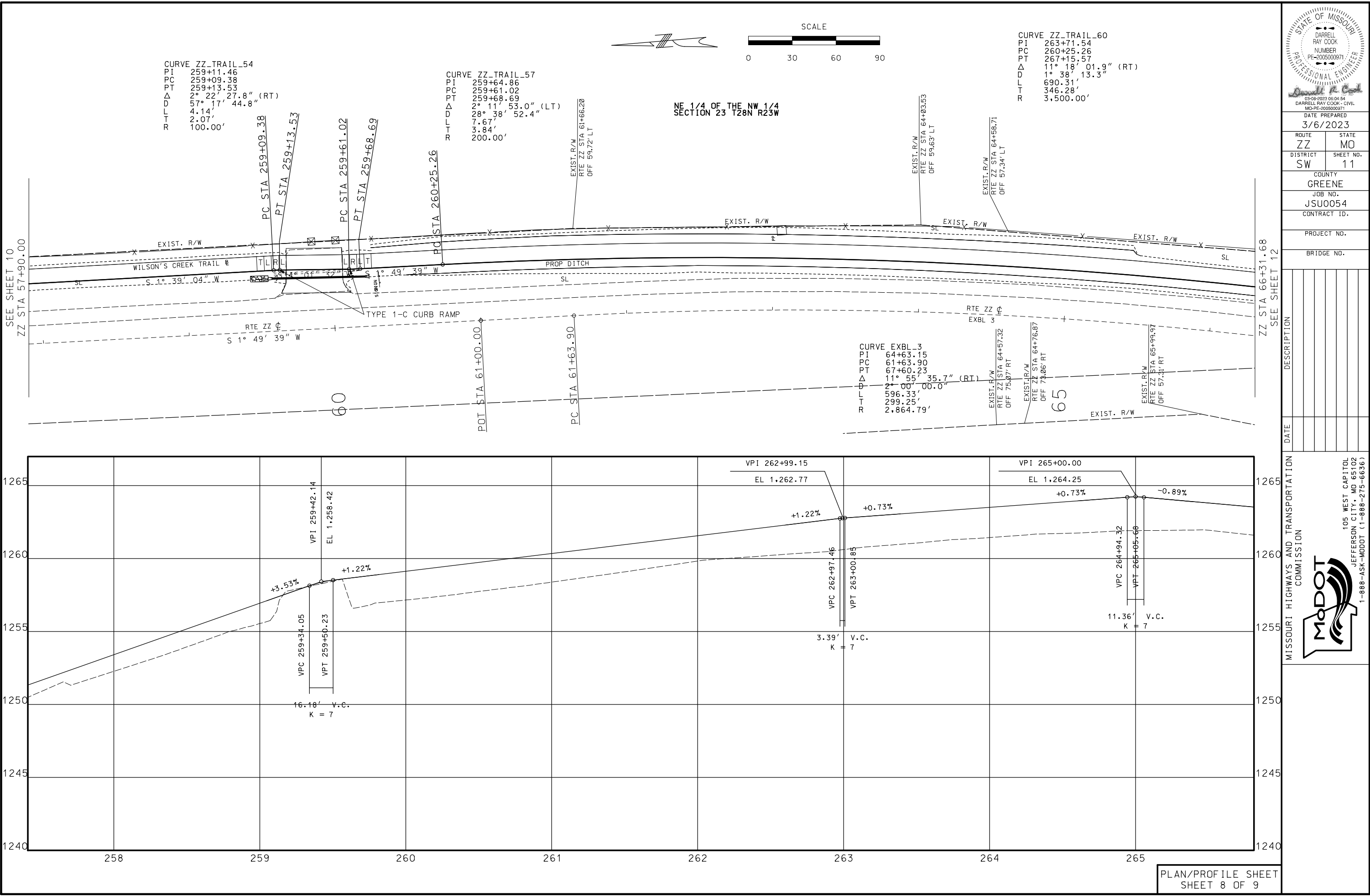
DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 10
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 11
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

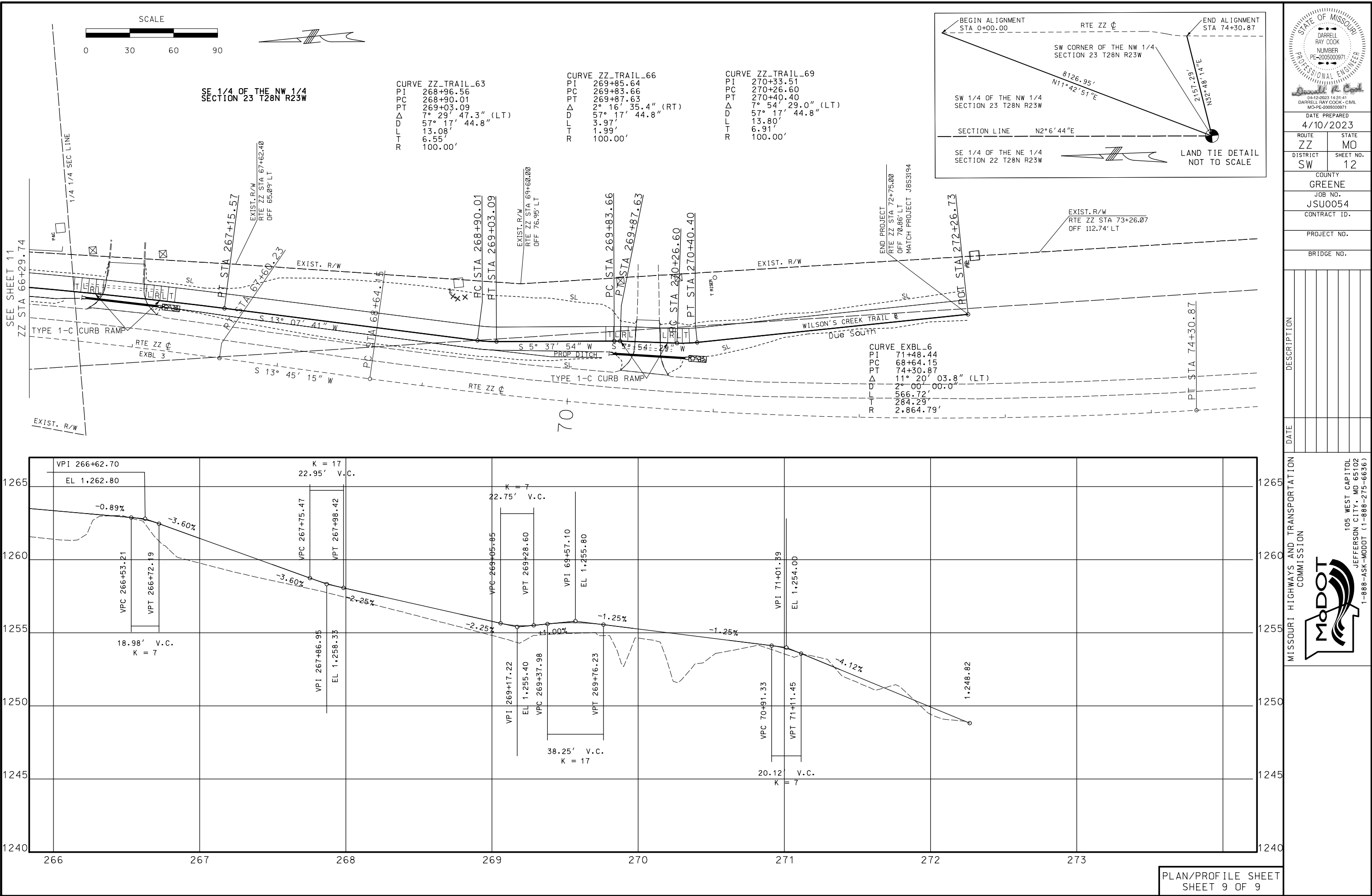
DATE	DESCRIPTION

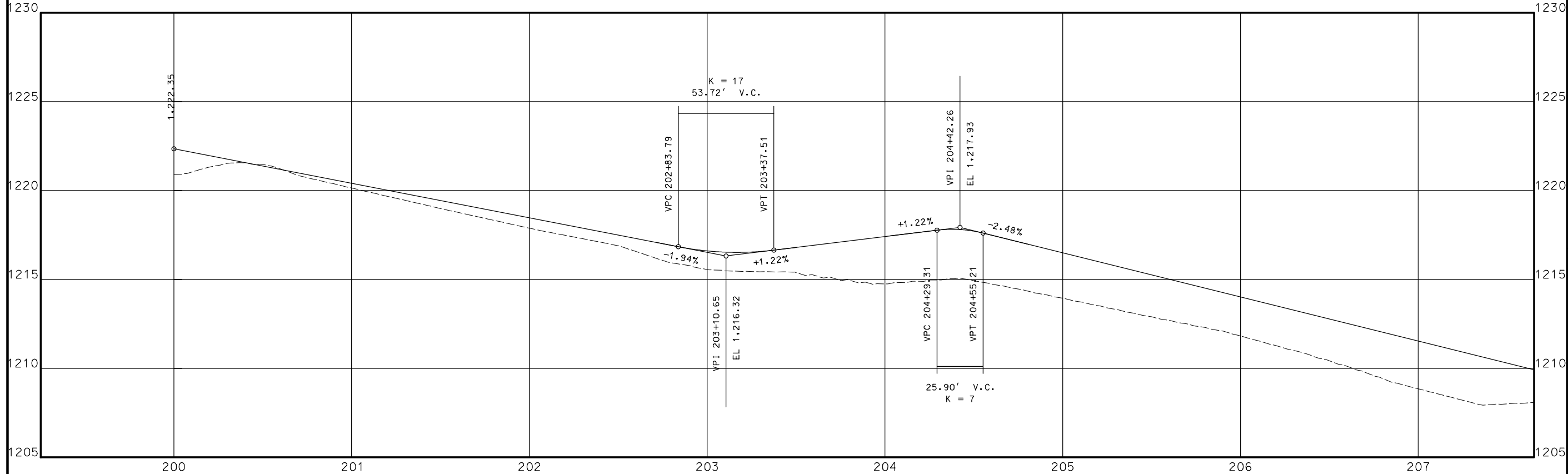
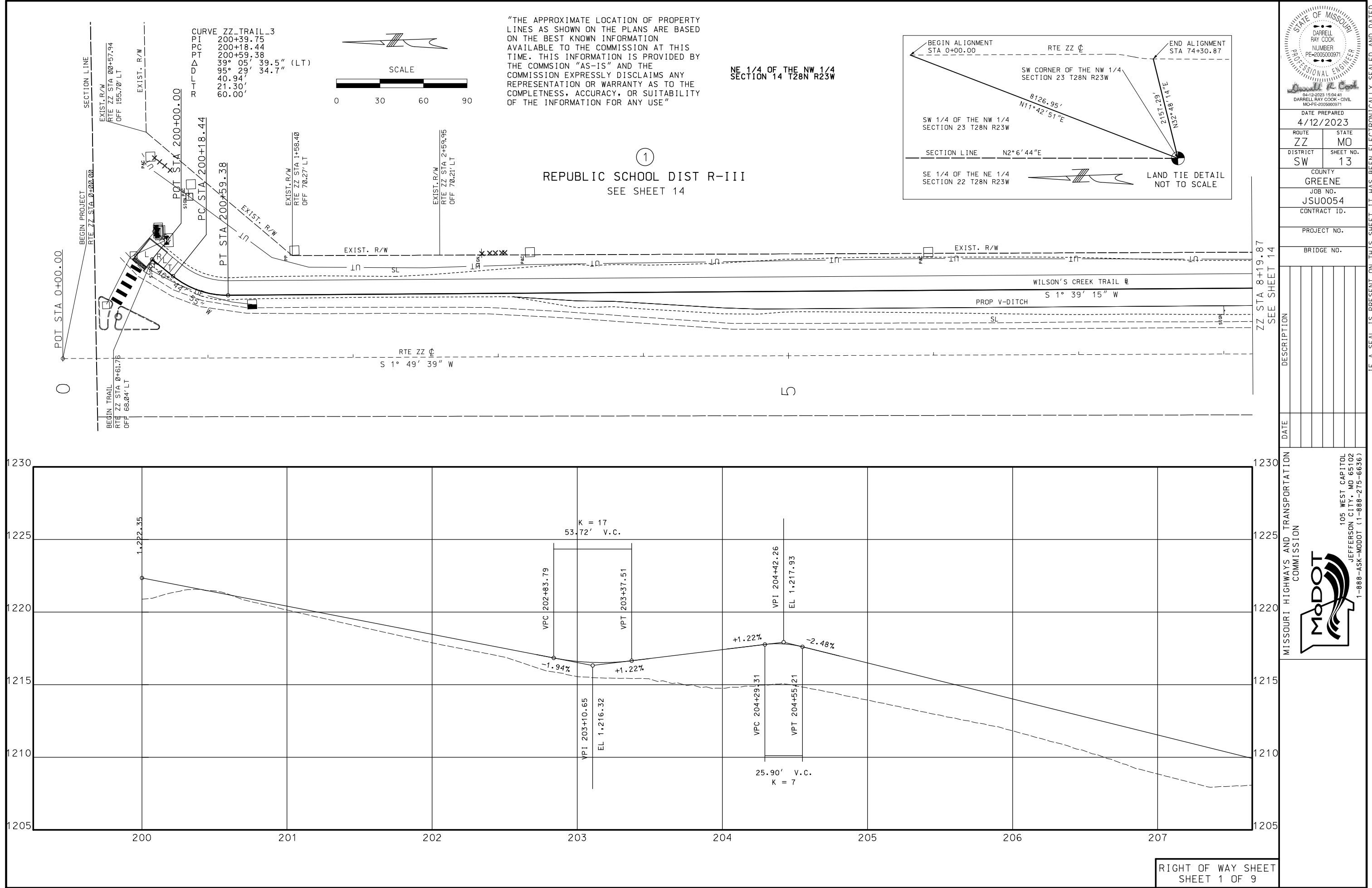
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

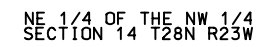


105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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



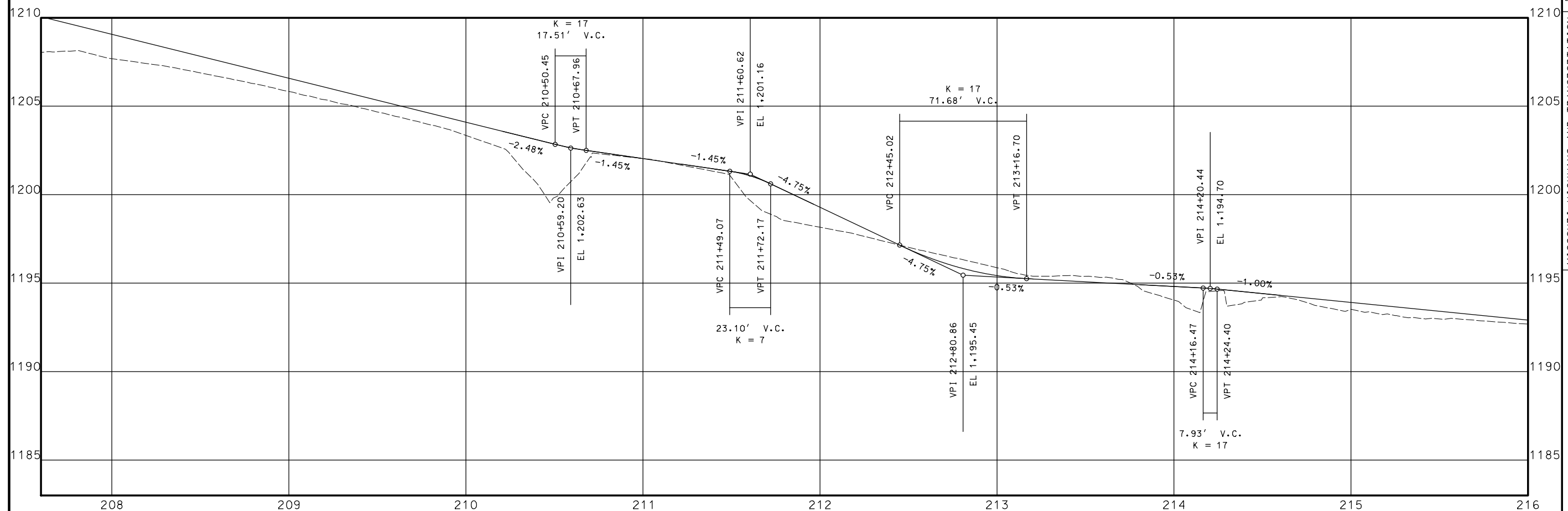
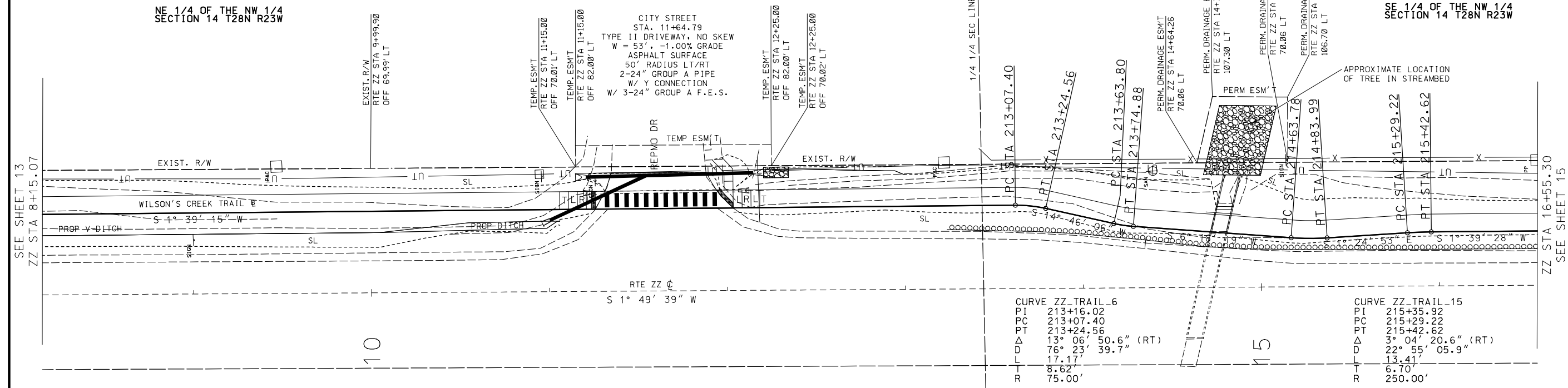




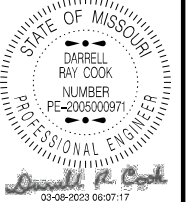
CURVE ZZ\_TRAIL\_9  
PI 213+69.35  
PC 213+63.80  
PT 213+74.88  
Δ 8° 27' 46.2" (LT)  
D 76° 23' 39.7"  
L 11.08'  
T 5.55'  
R 75.00'

CURVE ZZ\_TRAIL\_12  
PI 214+73.90  
PC 214+63.78  
PT 214+83.99  
Δ 7° 43' 12.0" (LT)  
D 38° 11' 49.9"  
L 20.21'  
T 10.12'  
R 150.00'

SE 1/4 OF THE NW 1/4  
SECTION 14 T28N R23W



RIGHT OF WAY SHEET  
SHEET 2 OF 9



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 14

COUNTY  
GREENE

JOB NO.  
JSU0054

CONTRACT ID.

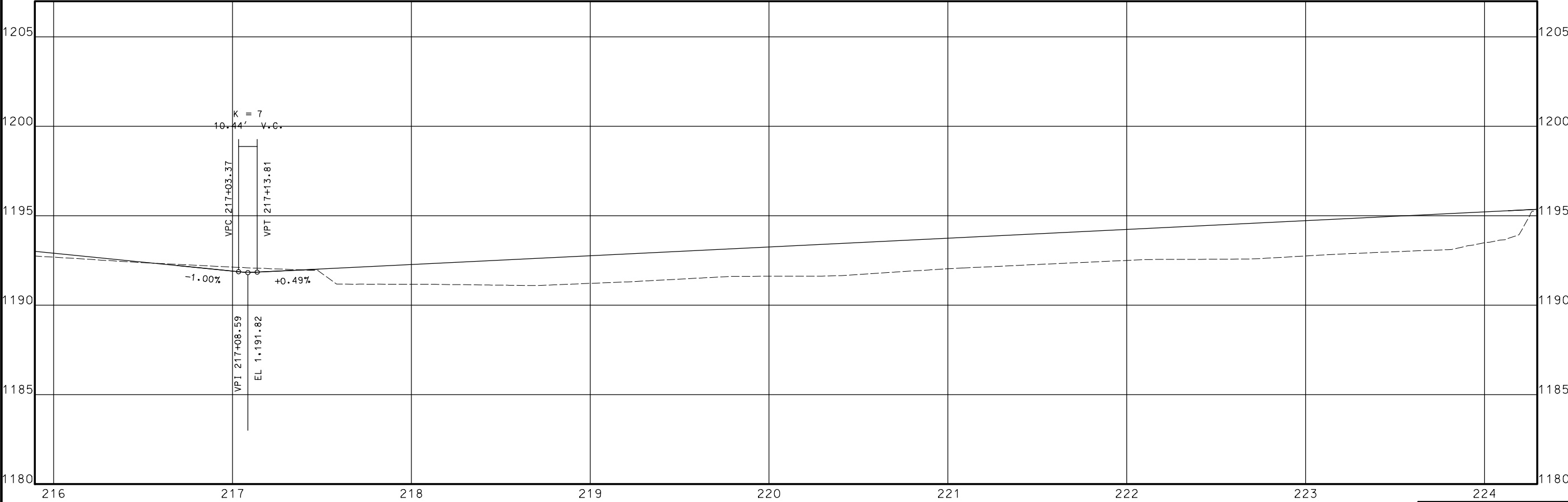
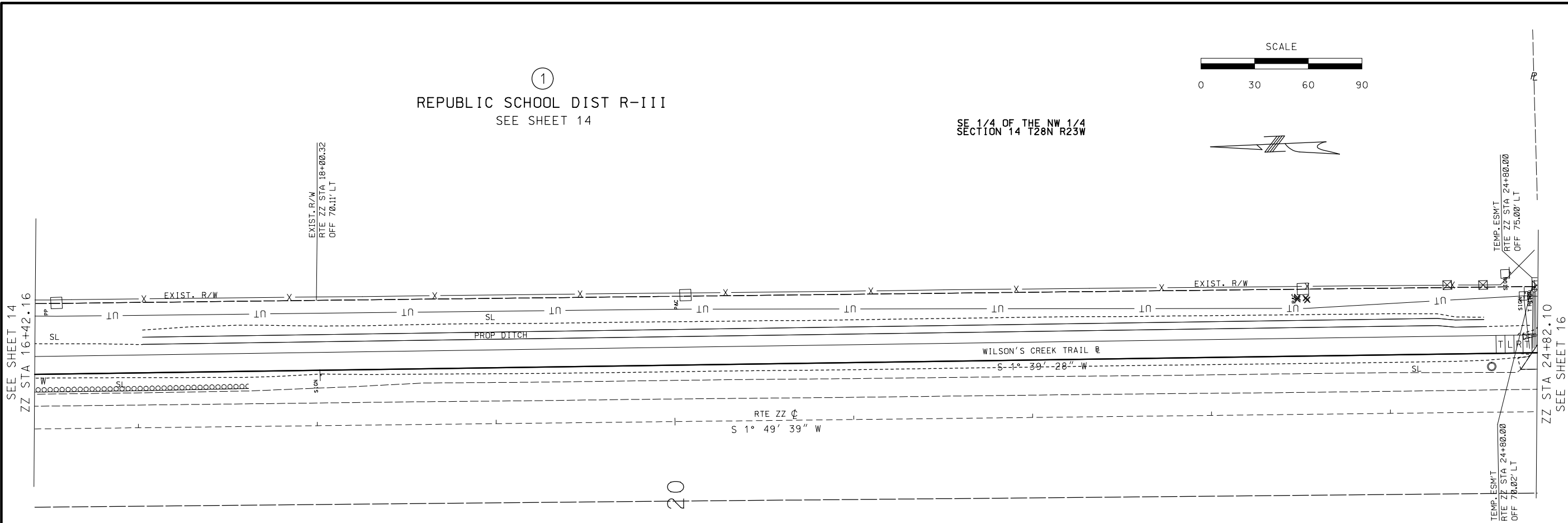
PROJECT NO.

BRIDGE NO.

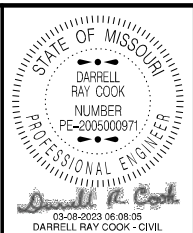
[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

THE  
FACULTY  
OF  
EDUCATION  
OF  
THE  
UNIVERSITY  
OF  
TORONTO  
HAS  
THE  
HONOR  
OF  
CONFERRING  
THE  
DEGREE  
OF  
DOCTOR  
OF  
EDUCATION  
ON  
MR.  
JAMES  
MURRAY  
HARRIS  
OF  
TORONTO  
ON  
JANUARY  
19TH  
1966



RIGHT OF WAY SHEET  
SHEET 3 OF 9



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 15

COUNTY  
GREENE

JOB NO.  
JSU0054

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)

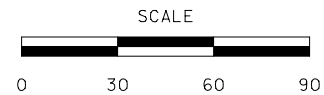
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





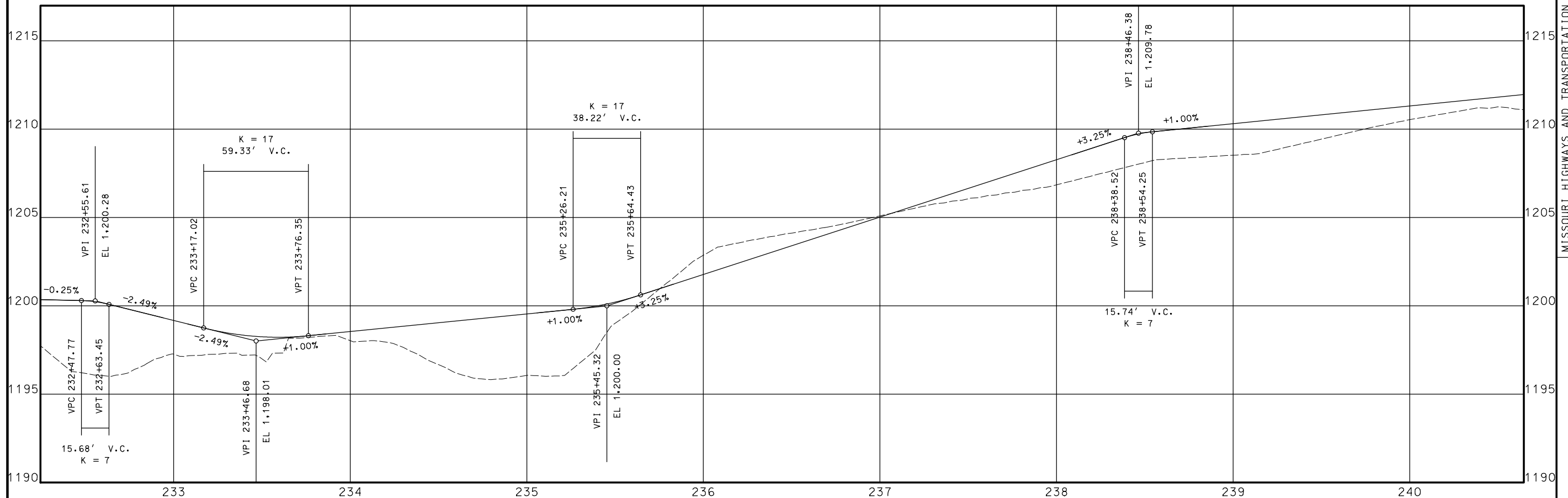
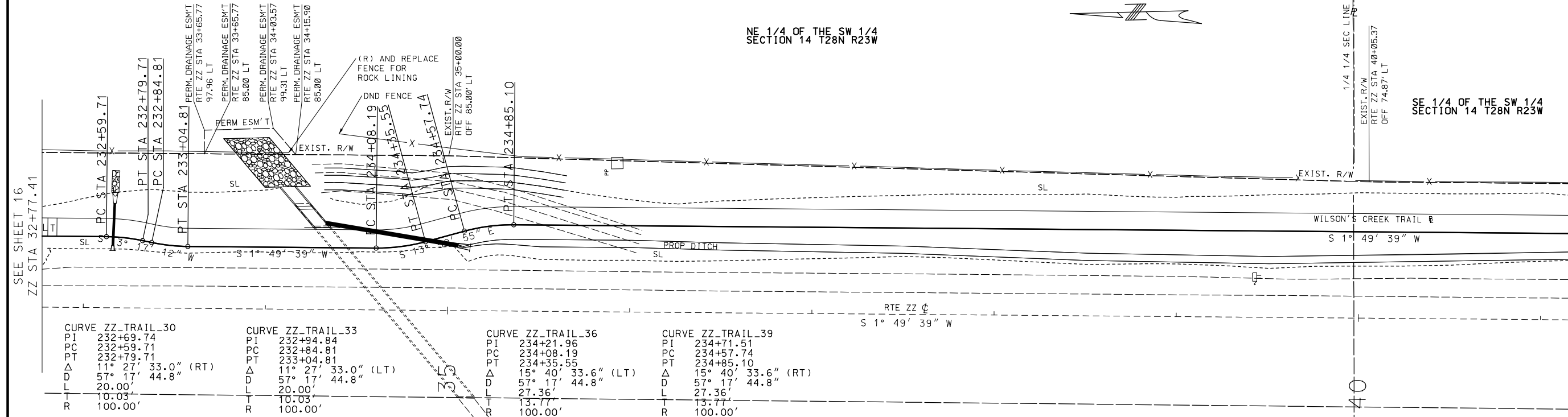
④  
THE EBISCH FAMILY LIVING TRUST  
0.01 AC (604 SF) PERM ESM'T. (DRAINAGE)  
56.10 AC (2,443,716 SF) REMAINING

NE 1/4 OF THE SW 1/4  
SECTION 14 T28N R23W

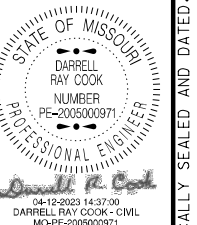


④  
THE EBISCH FAMILY  
LIVING TRUST

SE 1/4 OF THE SW 1/4  
SECTION 14 T28N R23W



RIGHT OF WAY SHEET  
SHEET 5 OF 9



DATE PREPARED  
4/10/2023  
ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 17  
COUNTY GREENE  
JOB NO. JSU0054  
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)

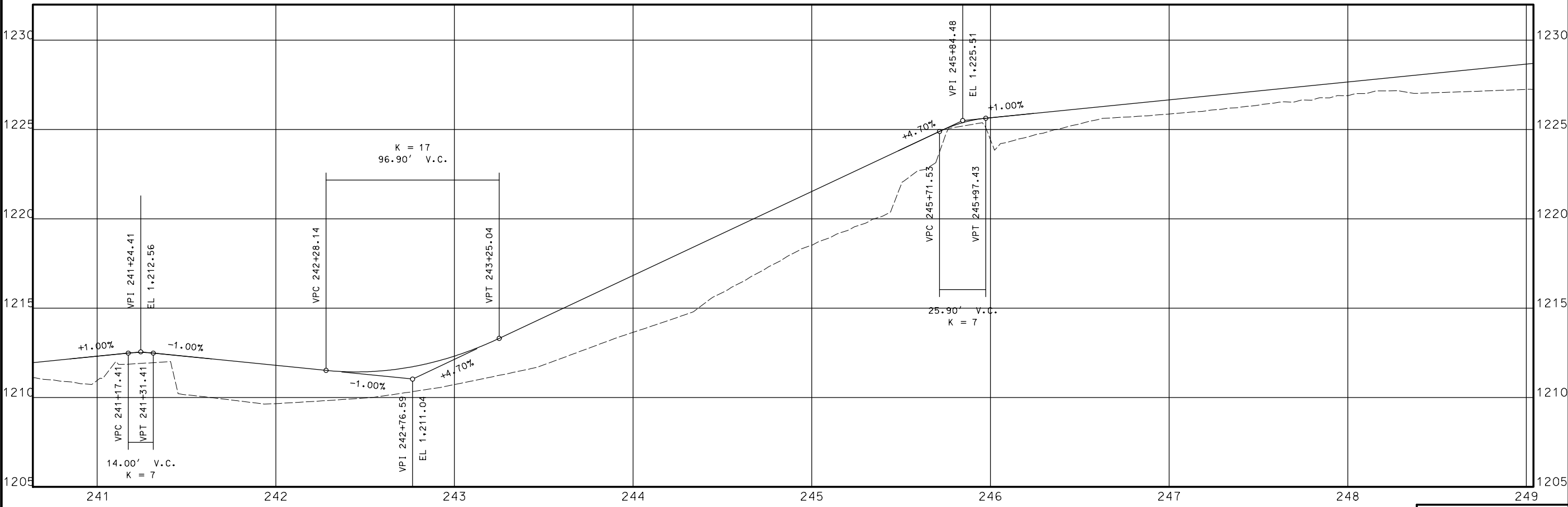
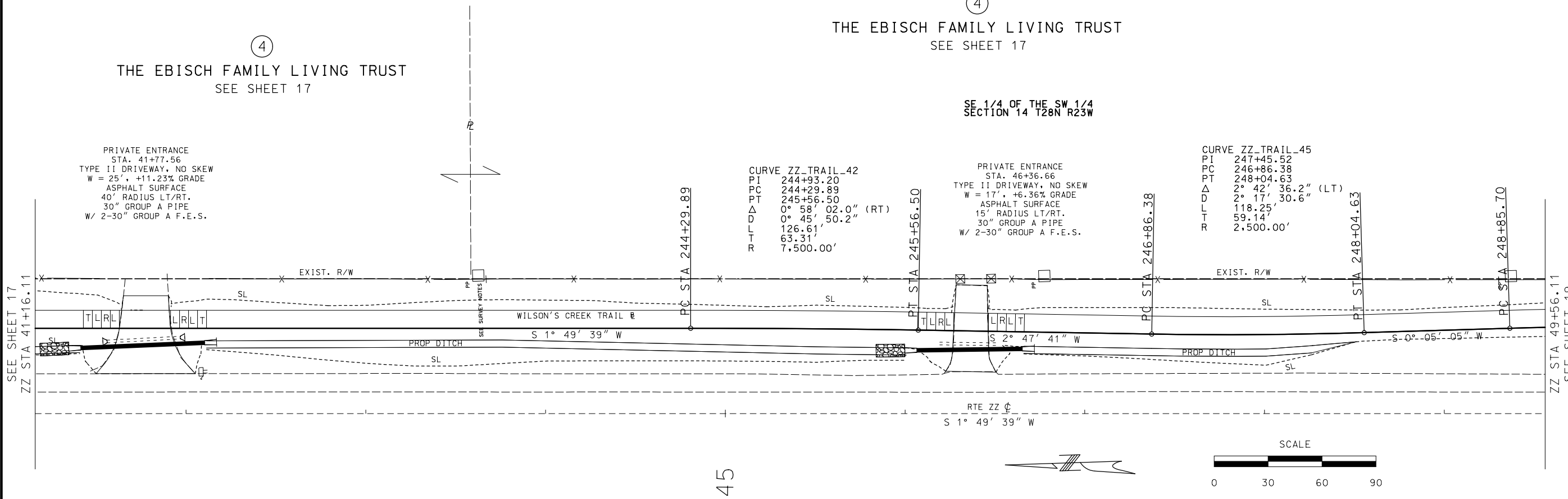
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



THE EBISCH FAMILY LIVING TRUST  
SEE SHEET 17

THE EBISCH FAMILY LIVING TRUST  
SEE SHEET 17

SE 1/4 OF THE SW 1/4  
SECTION 14 T28N R23W



RIGHT OF WAY SHEET  
SHEET 6 OF 9

STATE OF MISSOURI

DARRELL RAY COOK

NUMBER

PE-2005000971

PROFESSIONAL ENGINEER

DATE PREPARED

4/10/2023

ROUTE

ZZ

STATE

MO

DISTRICT

SW

SHEET NO.

18

COUNTY

GREENE

JOB NO.

JSU0054

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

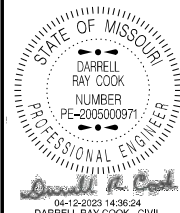
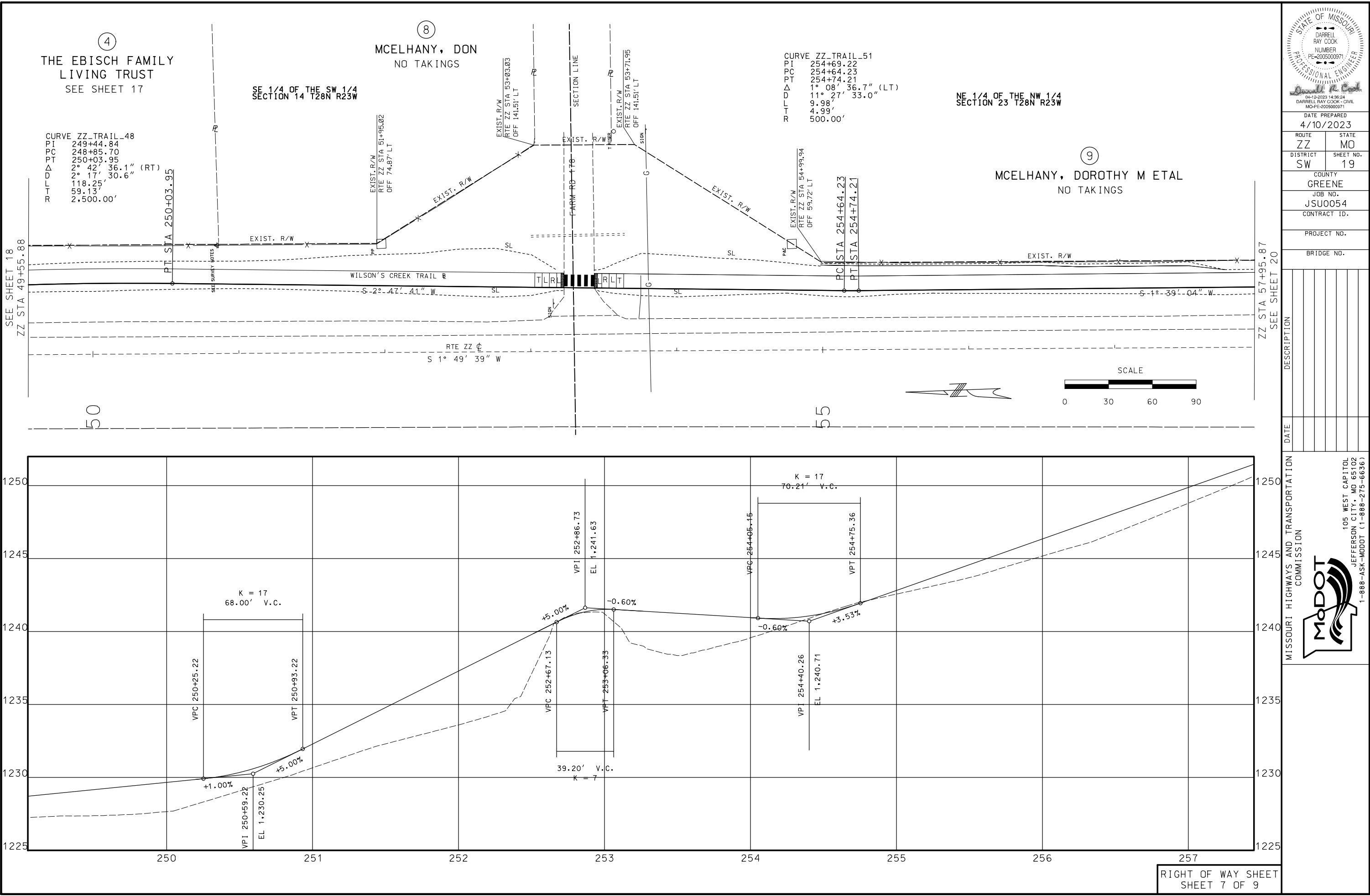
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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



DATE PREPARED 4/10/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 19
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

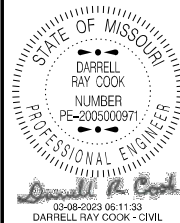
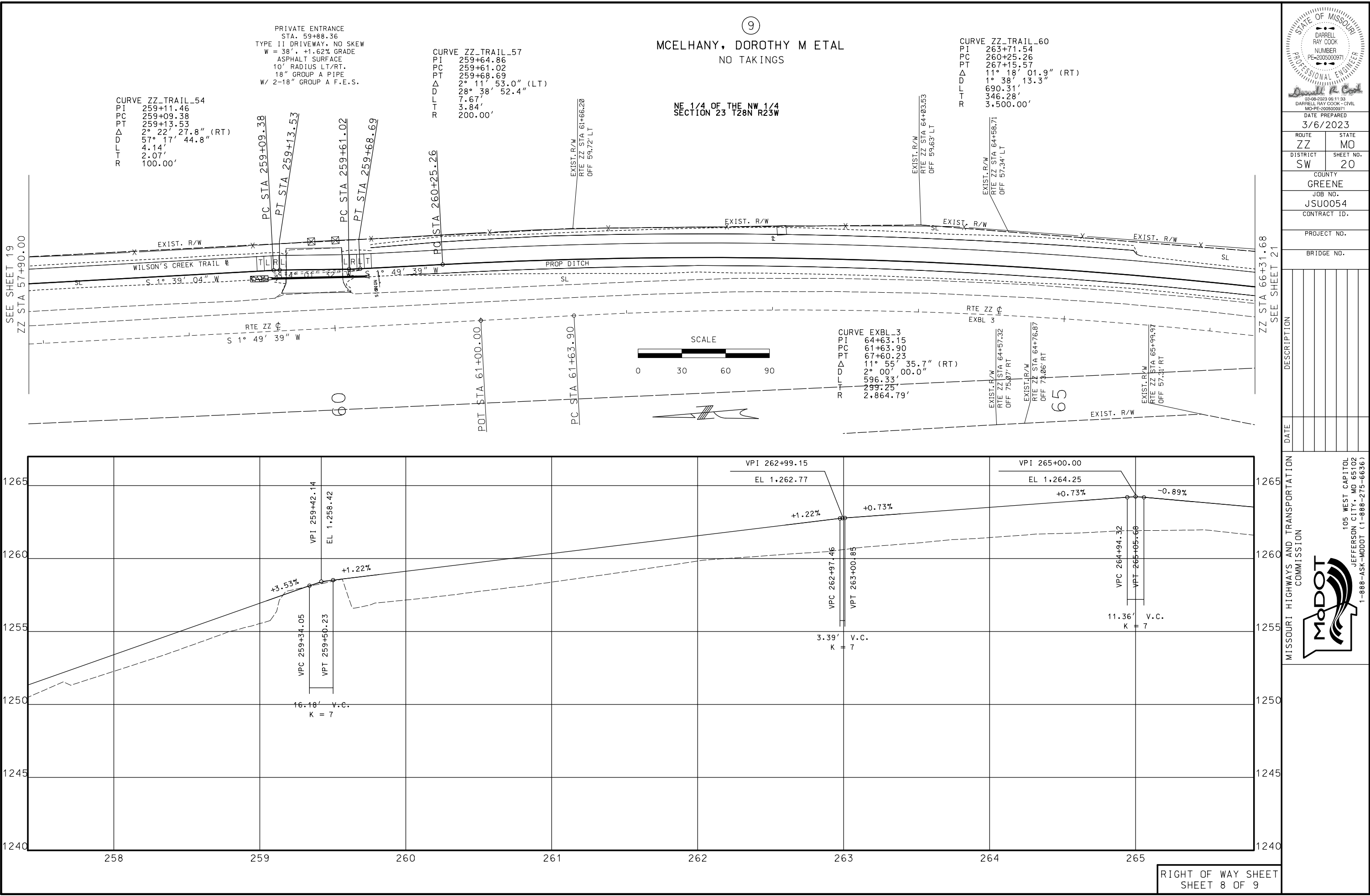
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 20
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

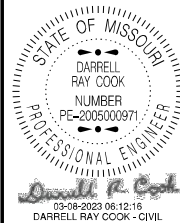
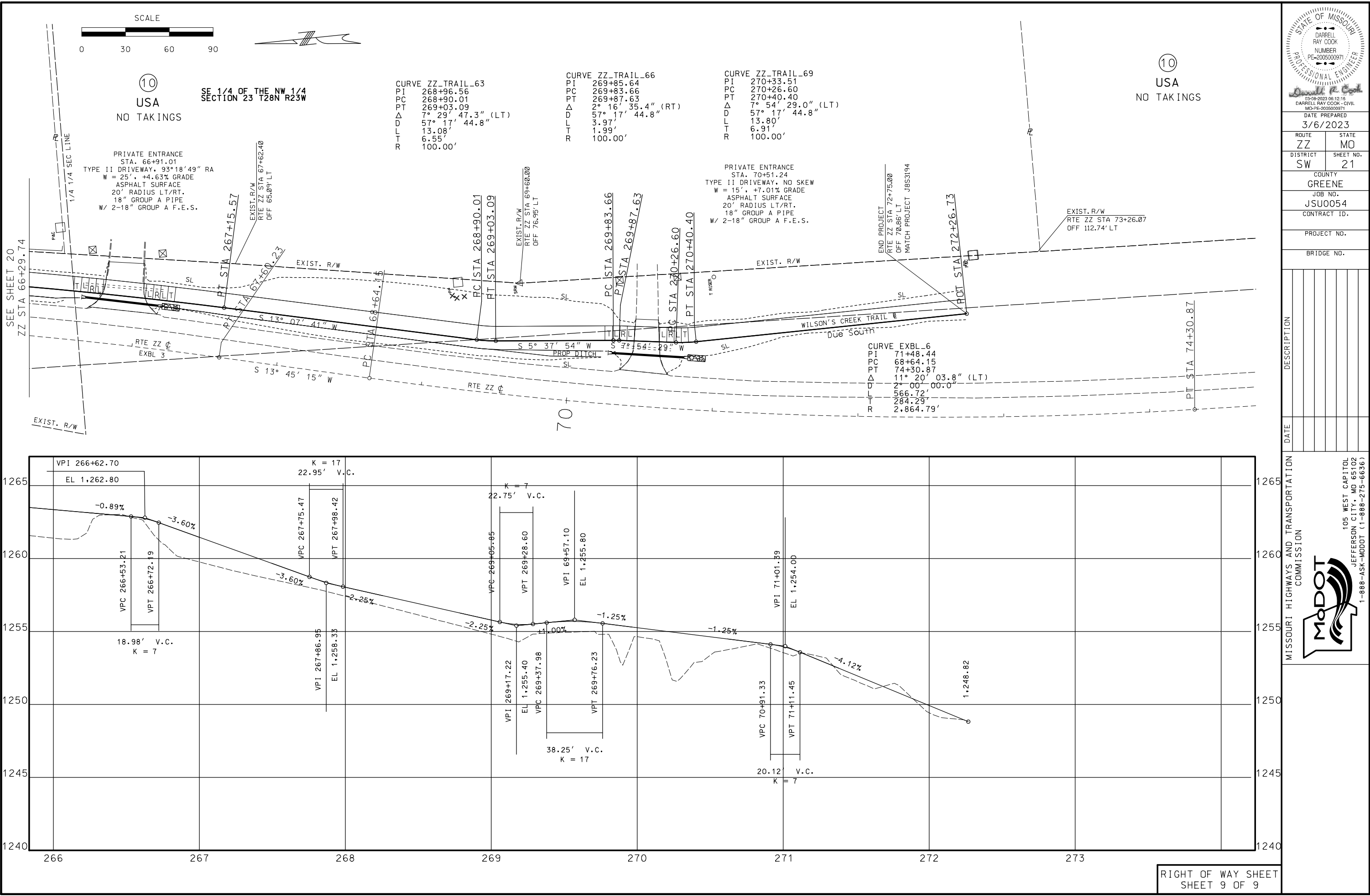
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 21
COUNTY GREENE	
JOB NO. JSU0054	
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)

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

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

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
PROJECT CONTROL POINTS								
	76+01.08	RTE ZZ LT	53.30	469,289.11	1,371,917.16	1,232.75	CP1 5/8" PINK CAP	CP1
	79+65.72	RTE ZZ RT	288.39	468,939.22	1,371,560.38	1,230.66	CP2 PK NAIL	CP2
	76+87.76	RTE ZZ LT	106.91	469,200.24	1,371,967.07	1,221.80	RR SPIKE SET IN WEST SIDE OF POWER POLE	CP3
RTE ZZ ALIGNMENT								
4	0+00.00	RTE ZZ	⌀	476,873.05	1,372,252.66		ZZ POB	
11	61+00.00	RTE ZZ	⌀	470,776.16	1,372,058.13		ZZ POT	
11	61+63.90	RTE ZZ	⌀	470,712.29	1,372,056.09		ZZ EXBL_3 PC	
11	64+63.15	RTE ZZ LT	15.59	470,413.19	1,372,046.55		ZZ EXBL_3 PI Δ = 11° 55' 35.7" RT	
11		RTE ZZ		470,803.65	1,369,192.76		ZZ EXBL_3 CC	
12	67+60.23	RTE ZZ	⌀	470,122.53	1,371,975.40		ZZ EXBL_3 PT	
12	68+64.15	RTE ZZ	⌀	470,021.59	1,371,950.69		ZZ EXBL_6 PC	
12	71+48.44	RTE ZZ RT	14.07	469,745.45	1,371,883.10		ZZ EXBL_6 PI Δ = 11° 20' 03.8" LT	
12		RTE ZZ		469,340.47	1,374,733.33		ZZ EXBL_6 CC	
12	74+30.87	RTE ZZ	⌀	469,461.42	1,371,871.10		ZZ EXBL_6 PT	
	97+92.30	RTE ZZ	⌀	467,102.10	1,371,771.40		ZZ POE	
WILSON'S CREEK TRAIL ALIGNMENT								
4	200+00.00	TRAIL	⌀	476,809.16	1,372,318.70		TRAIL POB	
4	200+18.44	TRAIL	⌀	476,795.18	1,372,306.66		ZZ_TRAIL_3 PC	
4	200+39.75	TRAIL RT	3.68	476,779.04	1,372,292.75		ZZ_TRAIL_3 PI Δ = 39° 05' 39.5" LT	
4		TRAIL		476,756.02	1,372,352.11		ZZ_TRAIL_3 CC	
4	200+59.38	TRAIL	⌀	476,757.75	1,372,292.14		ZZ_TRAIL_3 PT	
5	213+07.40	TRAIL	⌀	475,510.26	1,372,256.11		ZZ_TRAIL_6 PC	
5	213+16.02	TRAIL LT	0.49	475,501.64	1,372,255.86		ZZ_TRAIL_6 PI Δ = 13° 06' 50.6" RT	
5		TRAIL		475,512.42	1,372,181.14		ZZ_TRAIL_6 CC	
5	213+24.56	TRAIL	⌀	475,493.30	1,372,253.67		ZZ_TRAIL_6 PT	
5	213+63.80	TRAIL	⌀	475,455.36	1,372,243.66		ZZ_TRAIL_9 PC	
5	213.69.35	TRAIL RT	0.20	475,450.00	1,372,242.25		ZZ_TRAIL_9 PI Δ = 8° 27' 46.2" LT	
5		TRAIL		475,436.24	1,372,316.18		ZZ_TRAIL_9 CC	
5	213+74.88	TRAIL	⌀	475,444.48	1,372,241.64		ZZ_TRAIL_9 PT	
5	214+63.78	TRAIL	⌀	475,356.12	1,372,231.87		ZZ_TRAIL_12 PC	
5	214+73.90	TRAIL RT	0.34	475,346.06	1,372,230.76		ZZ_TRAIL_12 PI Δ = 7° 43' 12.0" LT	
5		TRAIL		475,339.64	1,372,380.97		ZZ_TRAIL_12 CC	
5	214+83.99	TRAIL	⌀	475,335.94	1,372,231.01		ZZ_TRAIL_12 PT	
5	215+29.22	TRAIL	⌀	475,290.73	1,372,232.13		ZZ_TRAIL_15 PC	
5	215+35.92	TRAIL LT	0.09	475,284.03	1,372,232.29		ZZ_TRAIL_15 PI Δ = 3° 04' 20.6" RT	
5		TRAIL		475,284.56	1,371,982.21		ZZ_TRAIL_15 CC	
5	215+42.62	TRAIL	⌀	475,277.32	1,372,232.10		ZZ_TRAIL_15 PT	
7	225+19.20	TRAIL	⌀	474,301.15	1,372,203.85		ZZ_TRAIL_18 PC	
7	225+25.63	TRAIL RT	0.14	474,294.73	1,372,203.66		ZZ_TRAIL_18 PI Δ = 4° 54' 28.0" LT	
7		TRAIL		474,296.81	1,372,353.79		ZZ_TRAIL_18 CC	
7	225+32.05	TRAIL	⌀	474,288.31	1,372,204.03		ZZ_TRAIL_18 PT	
7	225+72.62	TRAIL	⌀	474,247.81	1,372,206.33		ZZ_TRAIL_21 PC	
7	225+79.27	TRAIL LT	0.15	474,241.17	1,372,206.70		ZZ_TRAIL_21 PI Δ = 5° 04' 39.1" RT	
7		TRAIL		474,239.30	1,372,056.57		ZZ_TRAIL_21 CC	
7	225+85.91	TRAIL	⌀	474,234.52	1,372,206.49		ZZ_TRAIL_21 PT	
7	227+27.47	TRAIL	⌀	474,093.03	1,372,201.98		ZZ_TRAIL_24 PC	
7	227+30.81	TRAIL RT	0.07	474,089.70	1,372,201.87		ZZ_TRAIL_24 PI Δ = 5° 05' 56.6" LT	
7		TRAIL		474,090.64	1,372,276.94		ZZ_TRAIL_24 CC	
7	227+34.14	TRAIL	⌀	474,086.36	1,372,202.06		ZZ_TRAIL_24 PT	
7	227+37.60	TRAIL	⌀	474,082.91	1,372,202.26		ZZ_TRAIL_27 PC	
7	227+42.06	TRAIL LT	0.10	474,078.46	1,372,202.51		ZZ_TRAIL_27 PI Δ = 5° 05' 56.6" RT	
7		TRAIL		474,077.20	1,372,102.42		ZZ_TRAIL_27 CC	
7	227+46.50	TRAIL	⌀	474,074.01	1,372,202.37		ZZ_TRAIL_27 PT	



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

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	MODIFIED STATE PLANE
HORIZONTAL DATUM	NAD83
VERTICAL DATUM	NAVD88
GEOID MODEL	GEOID 2012A
ELEVATIONS DETERMINED BY	GPS

PROJECT PROJECTION FACTOR1.00004000

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MISSOURI STATE PLANE
CONTROL STATION	MODOT GNSS
DESIGNATION	MODOT SPRINGFIELD CORS ARP
CORS_ID	MOSF
PID	DL5388
LATITUDE	37-14-30.333454
LONGITUDE	093-13-47.54333
NORTHING (M)	156530.8730
EASTING (M)	435242.8820
ZONE	MO-CENTRAL

PROJECT AVERAGE GRID FACTOR0.99996000

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

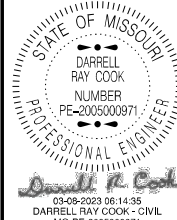
PROJECT NORTHING X AVERAGE GRID FACTOR  
= STATE PLANE NORTHING  
PROJECT EASTING X AVERAGE GRID FACTOR  
= STATE PLANE EASTING

EXAMPLE: CONTROL POINT 1  
N 469,289.11 X 0.99996000 = N 469,270.34  
E 1,371,917.16 X 0.99996000 = E 1,371,862.28

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	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
PROJECT CONTROL POINTS								
	76+01.08	LT	53.30	469,289.11	1,371,917.16	1,232.75	CP1 5/8" PINK CAP	
	79+65.72	RT	288.39	468,939.22	1,371,560.38	1,230.66	CP2 PK NAIL	
	76+87.76	LT	106.91	469,200.24	1,371,967.07	1,221.80	RR SPIKE SET IN WEST SIDE OF POWER POLE	
WILSON'S CREEK TRAIL ALIGNMENT								
8	232+59.71	TRAIL	℄	473,561.07	1,372,186.00		ZZ_TRAIL_30 PC	
8	232+69.74	TRAIL LT	0.51	473,551.04	1,372,185.68		ZZ_TRAIL_30 PI Δ = 11° 27' 33.0" RT	
8		TRAIL		473,564.26	1,372,086.06		ZZ_TRAIL_30 CC	
8	232+79.71	TRAIL	℄	473,541.28	1,372,183.38		ZZ_TRAIL_30 PT	
8	232+84.81	TRAIL	℄	473,536.31	1,372,182.21		ZZ_TRAIL_33 PC	
8	232+94.84	TRAIL RT	0.50	473,526.55	1,372,179.90		ZZ_TRAIL_33 PI Δ = 11° 27' 33.0" LT	
8		TRAIL		473,513.33	1,372,279.53		ZZ_TRAIL_33 CC	
8	233+04.81	TRAIL	℄	473,516.52	1,372,179.58		ZZ_TRAIL_33 PT	
8	234+08.19	TRAIL	℄	473,413.19	1,372,176.28		ZZ_TRAIL_36 PC	
8	234+21.96	TRAIL RT	0.94	473,399.43	1,372,175.84		ZZ_TRAIL_36 PI Δ = 15° 40' 33.6" LT	
8		TRAIL		473,410.00	1,372,276.23		ZZ_TRAIL_36 CC	
8	234+35.55	TRAIL	℄	473,386.06	1,372,179.14		ZZ_TRAIL_36 PT	
8	234+57.74	TRAIL	℄	473,364.52	1,372,184.45		ZZ_TRAIL_39 PC	
8	234+71.51	TRAIL LT	0.94	473,351.15	1,372,187.75		ZZ_TRAIL_39 PI Δ = 15° 40' 33.6" RT	
8		TRAIL		473,340.58	1,372,087.36		ZZ_TRAIL_39 CC	
8	234+85.10	TRAIL	℄	473,337.39	1,372,187.31		ZZ_TRAIL_39 PT	
9	244+29.89	TRAIL	℄	472,393.08	1,372,157.18		ZZ_TRAIL_42 PC	
9	244+93.20	TRAIL LT	0.27	472,329.81	1,372,155.16		ZZ_TRAIL_42 PI Δ = 0° 58' 02.0" RT	
9		TRAIL		472,632.26	1,364,660.99		ZZ_TRAIL_42 CC	
9	245+56.50	TRAIL	℄	472,266.58	1,372,152.07		ZZ_TRAIL_42 PT	
9	246+86.38	TRAIL	℄	472,136.85	1,372,145.74		ZZ_TRAIL_45 PC	
9	247+45.52	TRAIL RT	0.70	472,077.79	1,372,142.86		ZZ_TRAIL_45 PI Δ = 2° 42' 36.2" LT	
9		TRAIL		472,014.96	1,374,642.77		ZZ_TRAIL_45 CC	
9	248+04.63	TRAIL	℄	472,018.65	1,372,142.77		ZZ_TRAIL_45 PT	
9	248+85.70	TRAIL	℄	471,937.58	1,372,142.65		ZZ_TRAIL_48 PC	
10	249+44.84	TRAIL LT	0.70	471,878.45	1,372,142.56		ZZ_TRAIL_48 PI Δ = 2° 42' 36.1" RT	
10		TRAIL		471,941.27	1,369,642.65		ZZ_TRAIL_48 CC	
10	250+03.95	TRAIL	℄	471,819.38	1,372,139.68		ZZ_TRAIL_48 PT	
10	254+64.23	TRAIL	℄	471,359.65	1,372,117.24		ZZ_TRAIL_51 PC	
10	254+69.22	TRAIL RT	0.02	471,354.67	1,372,116.99		ZZ_TRAIL_51 PI Δ = 1° 08' 36.7" LT	
10		TRAIL		471,335.27	1,372,616.64		ZZ_TRAIL_51 CC	
10	254+74.21	TRAIL	℄	471,349.68	1,372,116.85		ZZ_TRAIL_51 PT	
11	259+09.38	TRAIL	℄	470,914.68	1,372,104.31		ZZ_TRAIL_54 PC	
11	259+11.46	TRAIL LT	0.02	470,912.61	1,372,104.25		ZZ_TRAIL_54 PI Δ = 2° 22' 27.8" RT	
11		TRAIL		470,917.56	1,372,004.35		ZZ_TRAIL_54 CC	
11	259+13.53	TRAIL	℄	470,910.54	1,372,104.10		ZZ_TRAIL_54 PT	
11	259+61.02	TRAIL	℄	470,863.17	1,372,100.77		ZZ_TRAIL_57 PC	
11	259+64.86	TRAIL RT	0.04	470,859.34	1,372,100.50		ZZ_TRAIL_57 PI Δ = 2° 11' 53.0" LT	
11		TRAIL		470,849.13	1,372,300.28		ZZ_TRAIL_57 CC	
11	259+68.69	TRAIL	℄	470,855.51	1,372,100.38		ZZ_TRAIL_57 PT	
11	260+25.26	TRAIL	℄	470,798.97	1,372,098.57		ZZ_TRAIL_60 PC	
11	263+71.54	TRAIL LT	17.09	470,452.87	1,372,087.53		ZZ_TRAIL_60 PI Δ = 11° 18' 01.9" RT	
11		TRAIL		470,910.59	1,368,600.35		ZZ_TRAIL_60 CC	
12	267+15.57	TRAIL	℄	470,115.64	1,372,008.88		ZZ_TRAIL_60 PT	
12	268+90.01	TRAIL	℄	469,945.76	1,371,969.26		ZZ_TRAIL_63 PC	
12	268+96.56	TRAIL RT	0.21	469,939.38	1,371,967.77		ZZ_TRAIL_63 PI Δ = 7° 29' 47.3" LT	
12		TRAIL		469,923.04	1,372,066.65		ZZ_TRAIL_63 CC	
12	269+03.09	TRAIL	℄	469,932.86	1,371,967.13		ZZ_TRAIL_63 PT	



DATE PREPARED  
3/6/2023  
ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 23  
COUNTY GREENE  
JOB NO. JSU0054  
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)

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



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	MODIFIED STATE PLANE
HORIZONTAL DATUM	NAD83
VERTICAL DATUM	NAVD88
GEOID MODEL	GEOID 2012A
ELEVATIONS DETERMINED BY	GPS
PROJECT PROJECTION FACTOR	1.00004000

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MISSOURI STATE PLANE
CONTROL STATION	MODOT GNSS
DESIGNATION	MODOT SPRINGFIELD CORS ARP
CORS_ID	MOSF
PID	DL5388
LATITUDE	37-14-30.333454
LONGITUDE	093-13-47.54333
NORTHING (M)	156530.8730
EASTING (M)	435242.8820
ZONE	MO-CENTRAL
PROJECT AVERAGE GRID FACTOR	0.99996000

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

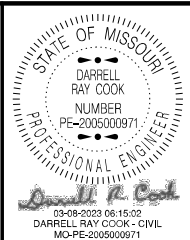
PROJECT NORTHING X AVERAGE GRID FACTOR  
= STATE PLANE NORTHING  
PROJECT EASTING X AVERAGE GRID FACTOR  
= STATE PLANE EASTING

EXAMPLE: CONTROL POINT 1  
N 469,289.11 X 0.99996000 = N 469,270.34  
E 1,371,917.16 X 0.99996000 = E 1,371,862.28

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	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
PROJECT CONTROL POINTS								
	76+01.08	LT	53.30	469,289.11	1,371,917.16	1,232.75	CP1 5/8" PINK CAP	
	79+65.72	RT	288.39	468,939.22	1,371,560.38	1,230.66	CP2 PK NAIL	
	76+87.76	LT	106.91	469,200.24	1,371,967.07	1,221.80	RR SPIKE SET IN WEST SIDE OF POWER POLE	
WILSON'S CREEK TRAIL ALIGNMENT								
12	269+83.66	TRAIL	℄	469,932.86	1,371,959.23		ZZ_TRAIL_66 PC	
12	269+85.64	TRAIL LT	0.02	469,850.71	1,371,959.03		ZZ_TRAIL_66 PI Δ = 2° 16' 35.4" RT	
12		TRAIL		469,862.50	1,371,859.71		ZZ_TRAIL_66 CC	
12	269+87.63	TRAIL	℄	469,848.74	1,371,958.76		ZZ_TRAIL_66 PT	
12	270+26.60	TRAIL	℄	469,810.14	1,371,953.40		ZZ_TRAIL_69 PC	
12	270+33.51	TRAIL RT	0.24	469,803.29	1,371,952.44		ZZ_TRAIL_69 PI Δ = 7° 54' 29.0" LT	
12		TRAIL		469,796.38	1,372,052.44		ZZ_TRAIL_69 CC	
12	270+40.40	TRAIL	℄	469,796.38	1,371,952.44		ZZ_TRAIL_69 PT	
12	272+26.73	TRAIL	℄	469,610.06	1,371,952.44		TRAIL POE	



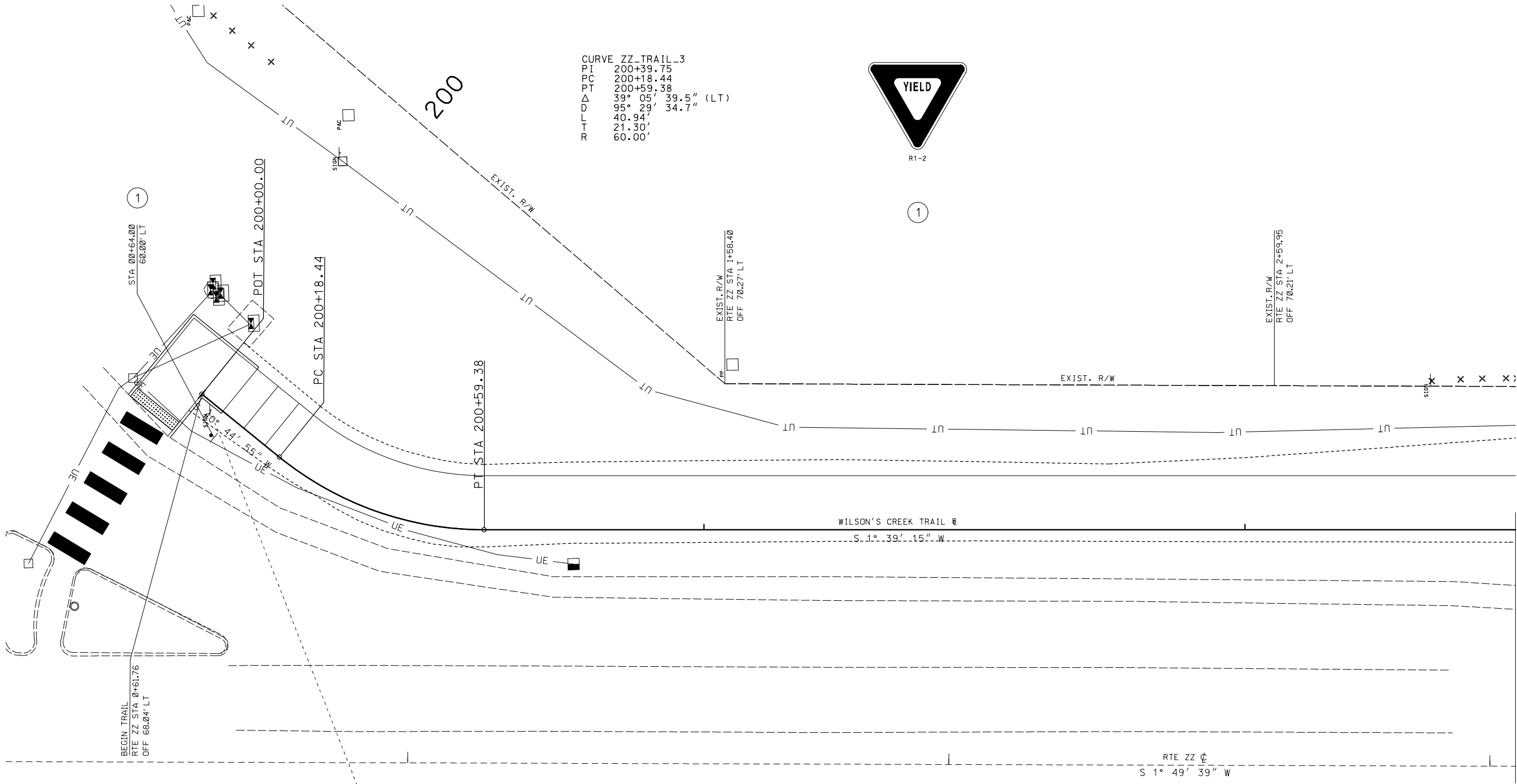
DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 24
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

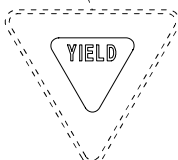


CURVE ZZ-TRAIL-3			
PI	200+39.75		
PC	200+18.44		
PT	200+59.38		
Δ	39° 05'	39.5"	(LT)
D	95° 29'	34.7"	
L	40.94'		
T	21.30'		
R	60.00'		



1

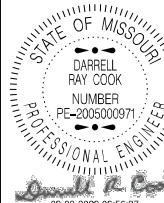
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( REMOVE )  
0+63



SIGNING SHEET  
SHEET 1 OF 7



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 76
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

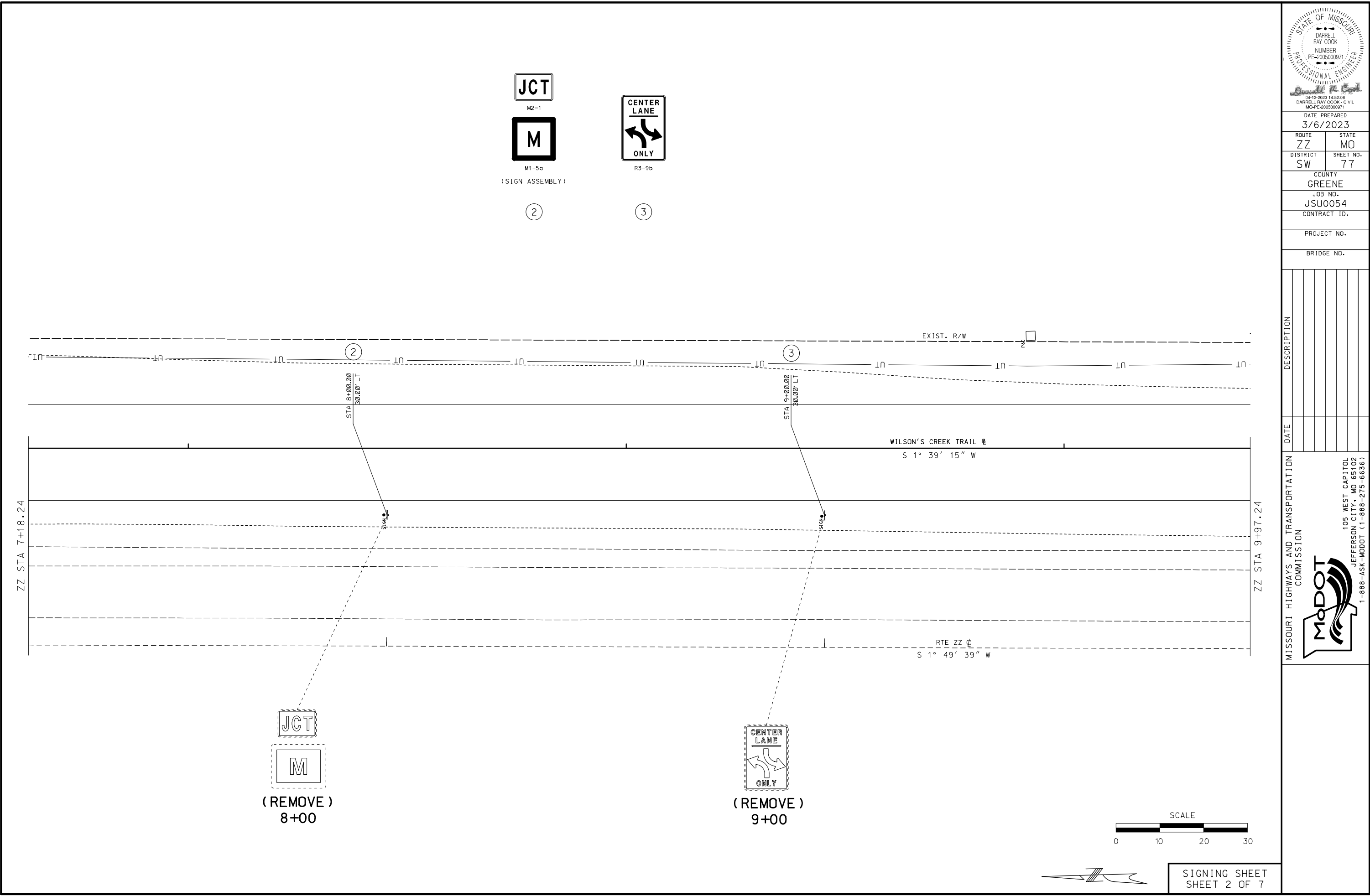
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



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

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





JCT

M2-1

M

M1-5a

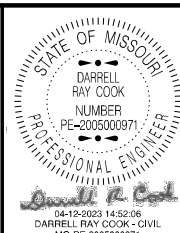
(SIGN ASSEMBLY)

2

CENTER LANE ONLY

R3-9b

3



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 77
COUNTY GREENE	
JOB NO. JSU0054	
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)

SCALE  
0 10 20 30

SIGNING SHEET  
SHEET 2 OF 7

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



S1-1  
**AHEAD**  
W16-9P  
(SIGN ASSEMBLY)

4

EXIST. R/W  
RTE ZZ STA 18+00.32  
OFF 70.11' LT

4

STA 18+02.00  
28.25' LT

WILSON'S CREEK TRAIL R  
S 1° 39' 28" W

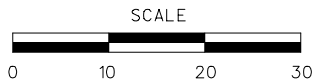
station

RTE ZZ C  
S 1° 49' 39" W

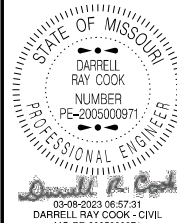


**AHEAD**

( REMOVE )  
18+02



SIGNING SHEET  
SHEET 3 OF 7



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 78

COUNTY  
GREENE

JOB NO.  
JSU0054

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

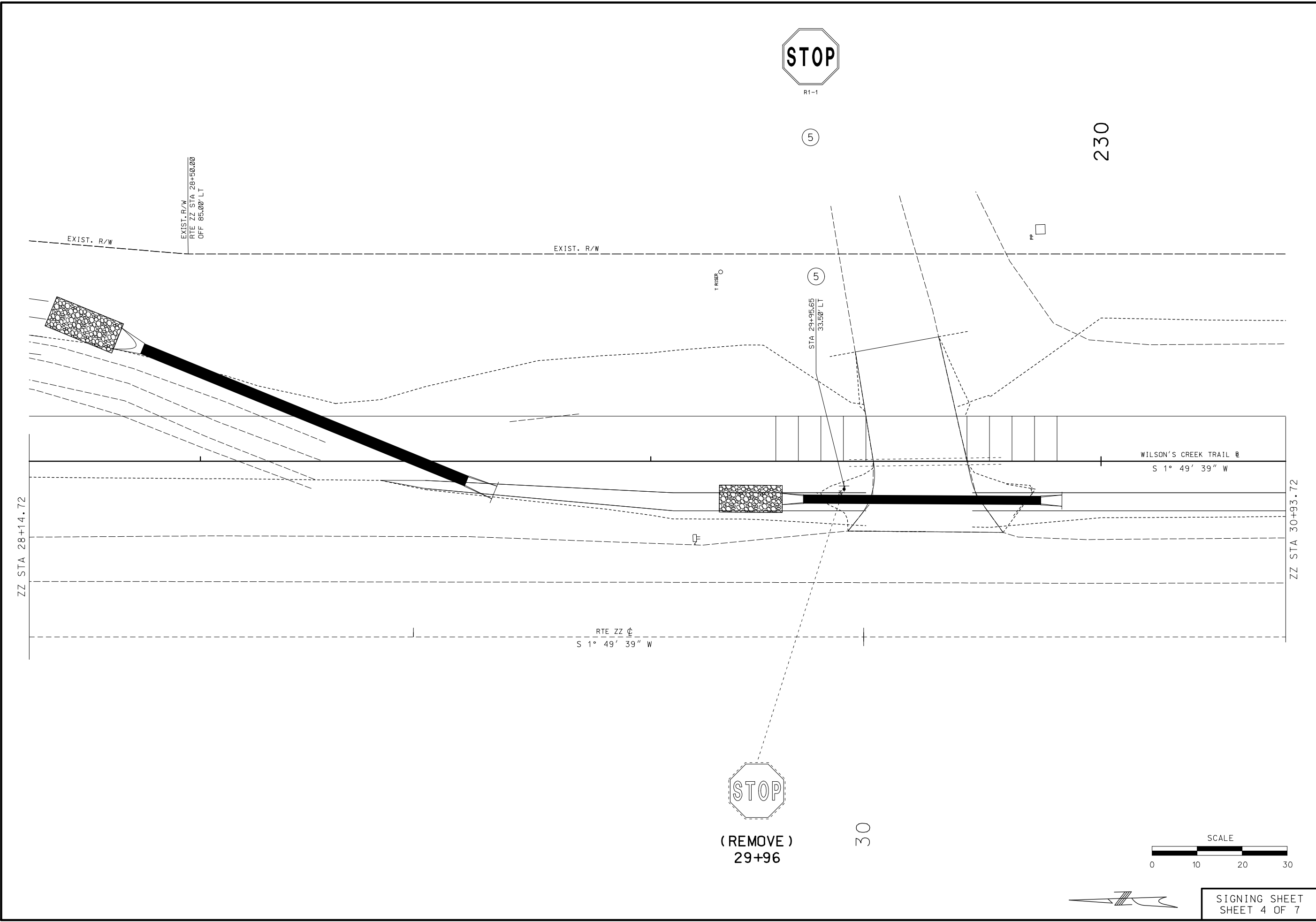
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



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

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



STATE OF MISSOURI

DARRELL RAY COOK

NUMBER

PE-2005000971

PROFESSIONAL ENGINEER

*Darrell R. Cook*

03-08-2023 06:56:12

DARRELL RAY COOK - CIVIL

MO-PE-2005000971

DATE PREPARED  
3/6/2023

ROUTE  
ZZ

DISTRICT  
SW

STATE  
MO

SHEET NO.  
79

COUNTY  
GREENE

JOB NO.  
JSU0054

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

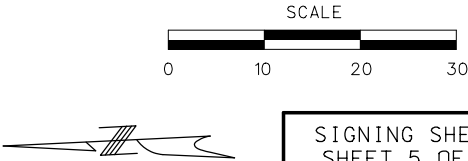
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

SIGNING SHEET  
SHEET 4 OF 7

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



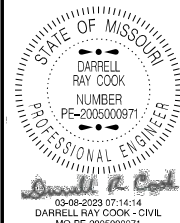
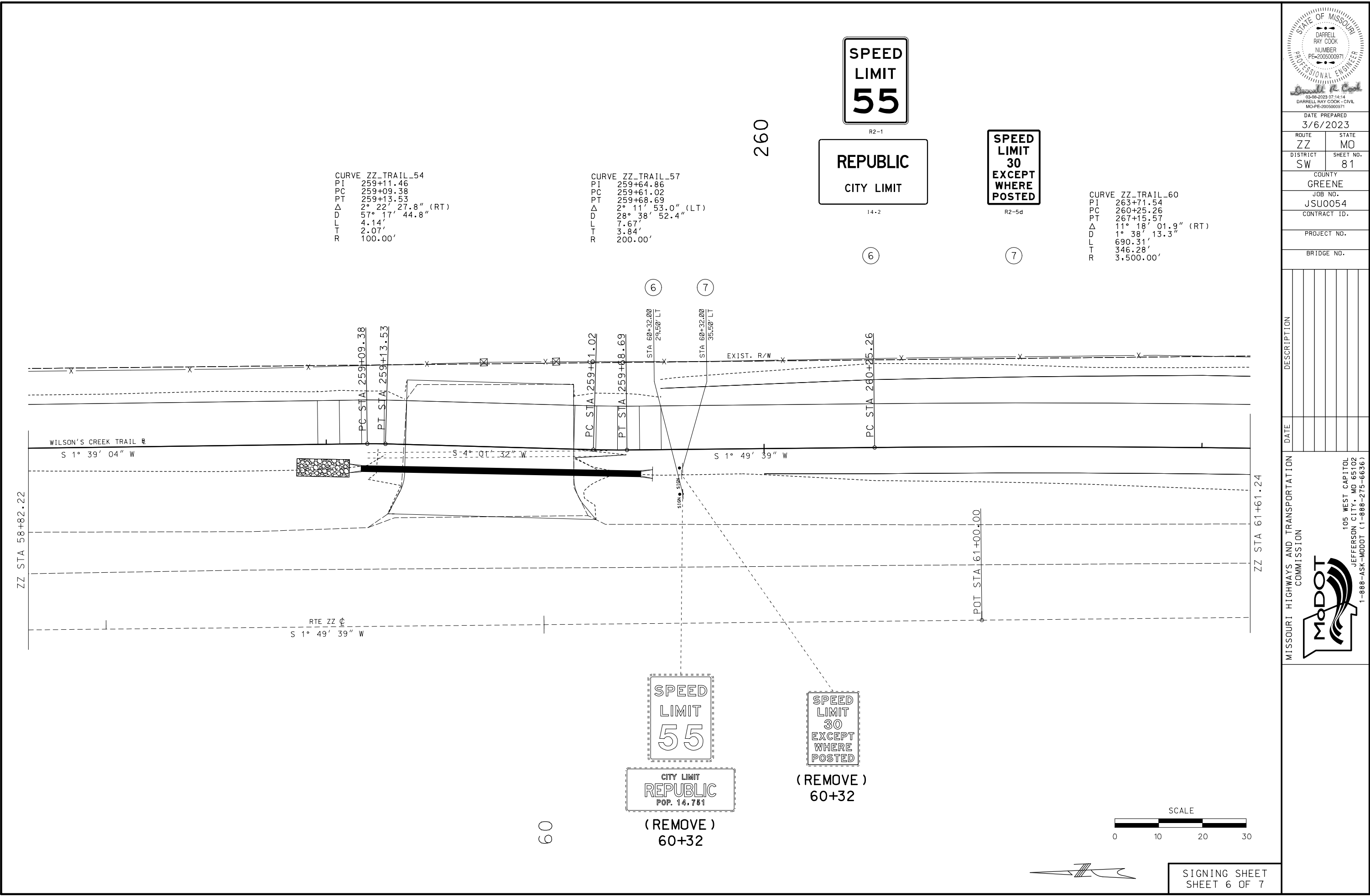
SIGNING SHEET  
SHEET 5 OF 7



MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

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



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 81
COUNTY GREENE	
JOB NO. JSU0054	
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)



[illegible]

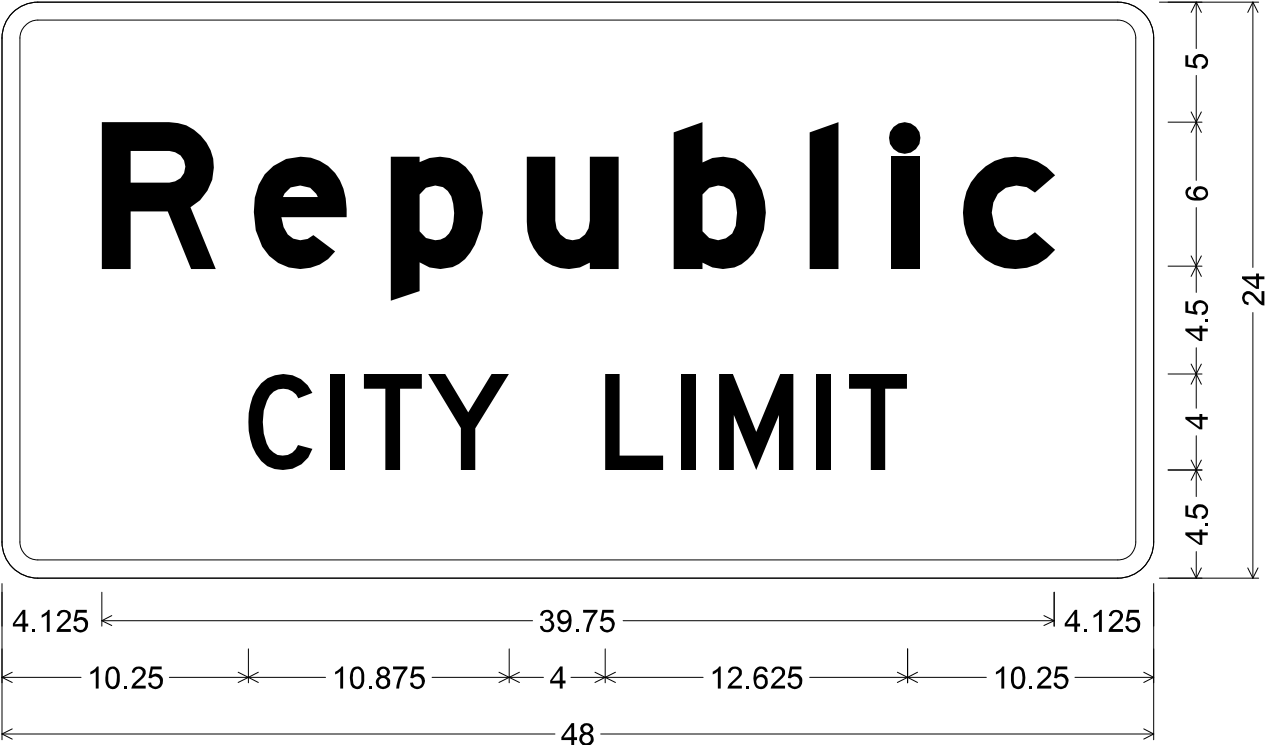
DATE PREPARED	
3/6/2023	
ROUTE	STATE
ZZ	MO
DISTRICT	SHEET NO.
SW	84
COUNTY	
GREENE	
JOB NO.	
JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

105 WEST CAPITOL  
JEFFERSON CITY, MO 65102



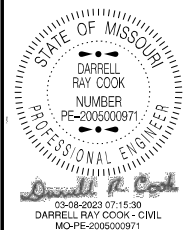


SIGN NO.	6
STATION	60+32.00
ROADWAY	ZZ

I4-1 SH-FLAT SHEET;  
1.500" Radius, 0.750" Border, White on, Green;  
"Republic", E Mod; "CITY LIMIT", D;  
Table of letter and object lefts

<b>R</b>	<b>e</b>	<b>p</b>	<b>u</b>	<b>b</b>	<b>l</b>	<b>l</b>	<b>c</b>
4.125	10.500	16.250	21.875	28.000	33.625	37.125	40.000


<b>C</b>	<b>I</b>	<b>T</b>	<b>Y</b>	<b>L</b>	<b>I</b>	<b>M</b>	<b>I</b>	<b>T</b>
10.250	13.750	15.125	17.750	25.125	28.375	29.875	33.875	35.250



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 85
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

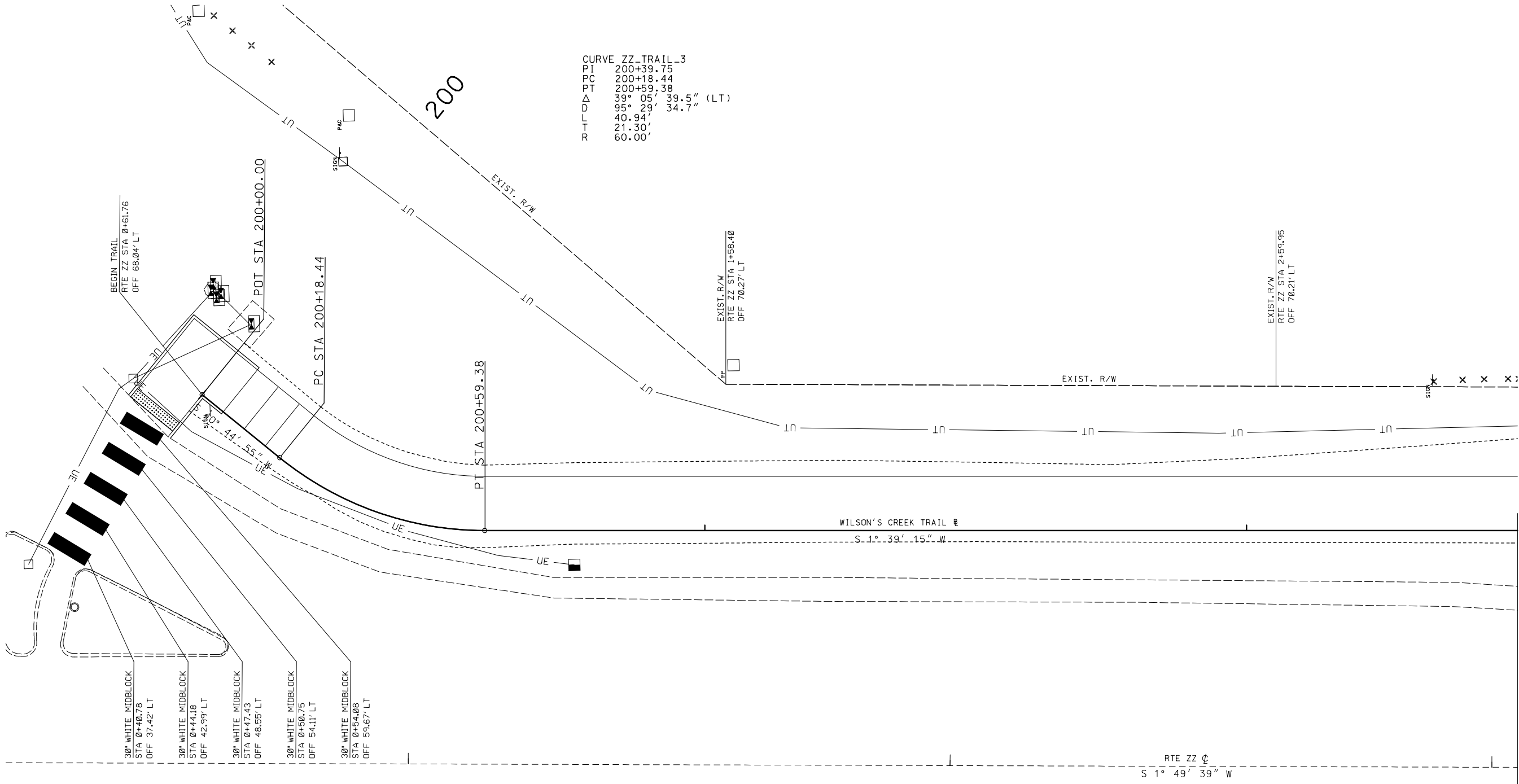
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

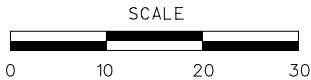


105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

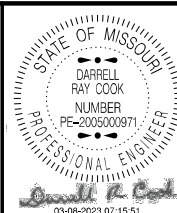
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



CURVE ZZ-TRAIL-3  
PI 200+39.75  
PC 200+18.44  
PT 200+59.38  
 $\Delta$  39° 05' 39.5" (LT)  
D 95° 29' 34.7"  
L 40.94'  
T 21.30'  
R 60.00'



PAVEMENT MARKING  
SHEET 1 OF 3



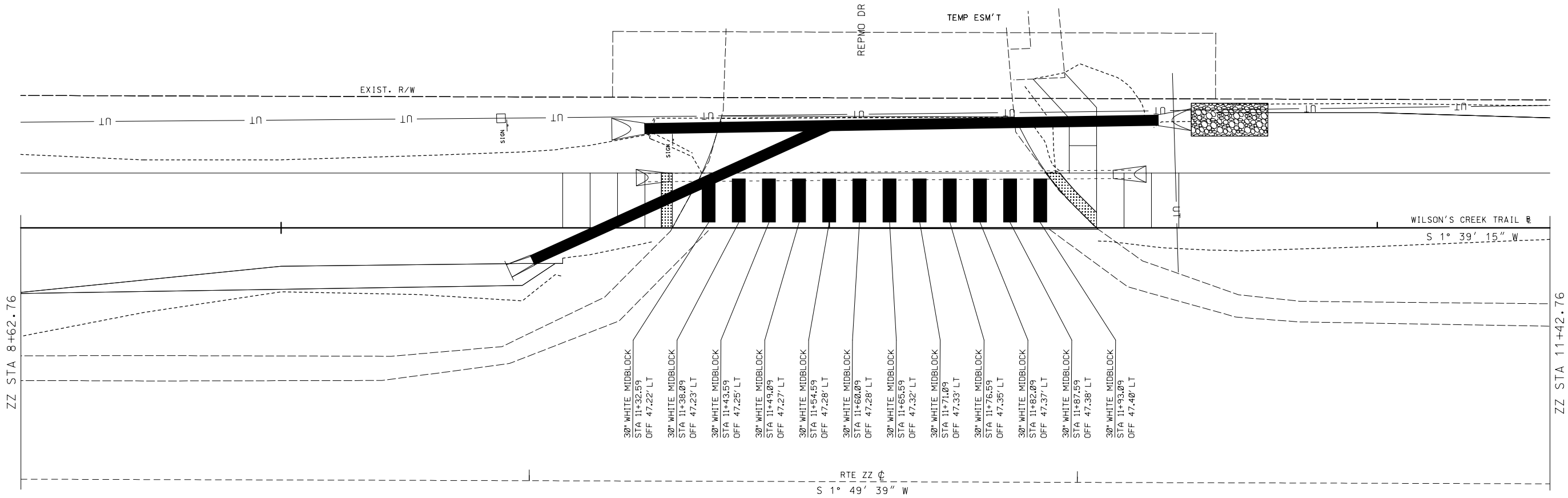
DATE PREPARED  
3/6/2023  
ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 86  
COUNTY GREENE  
JOB NO. JSU0054  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

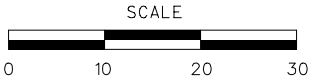
DATE	DESCRIPTION

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

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




210




PAVEMENT MARKING  
SHEET 2 OF 3

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  
DARRELL RAY COOK  
NUMBER  
PE-2005000971  
PROFESSIONAL ENGINEER  
  
03-06-2023 07:16:09  
DARRELL RAY COOK - CIVIL  
MO-PE-2005000971

DATE PREPARED  
3/6/2023

ROUTE  
ZZ

STATE  
MO

DISTRICT  
SW

SHEET NO.  
87

COUNTY  
GREENE

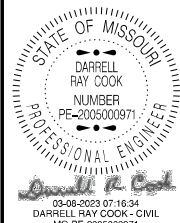
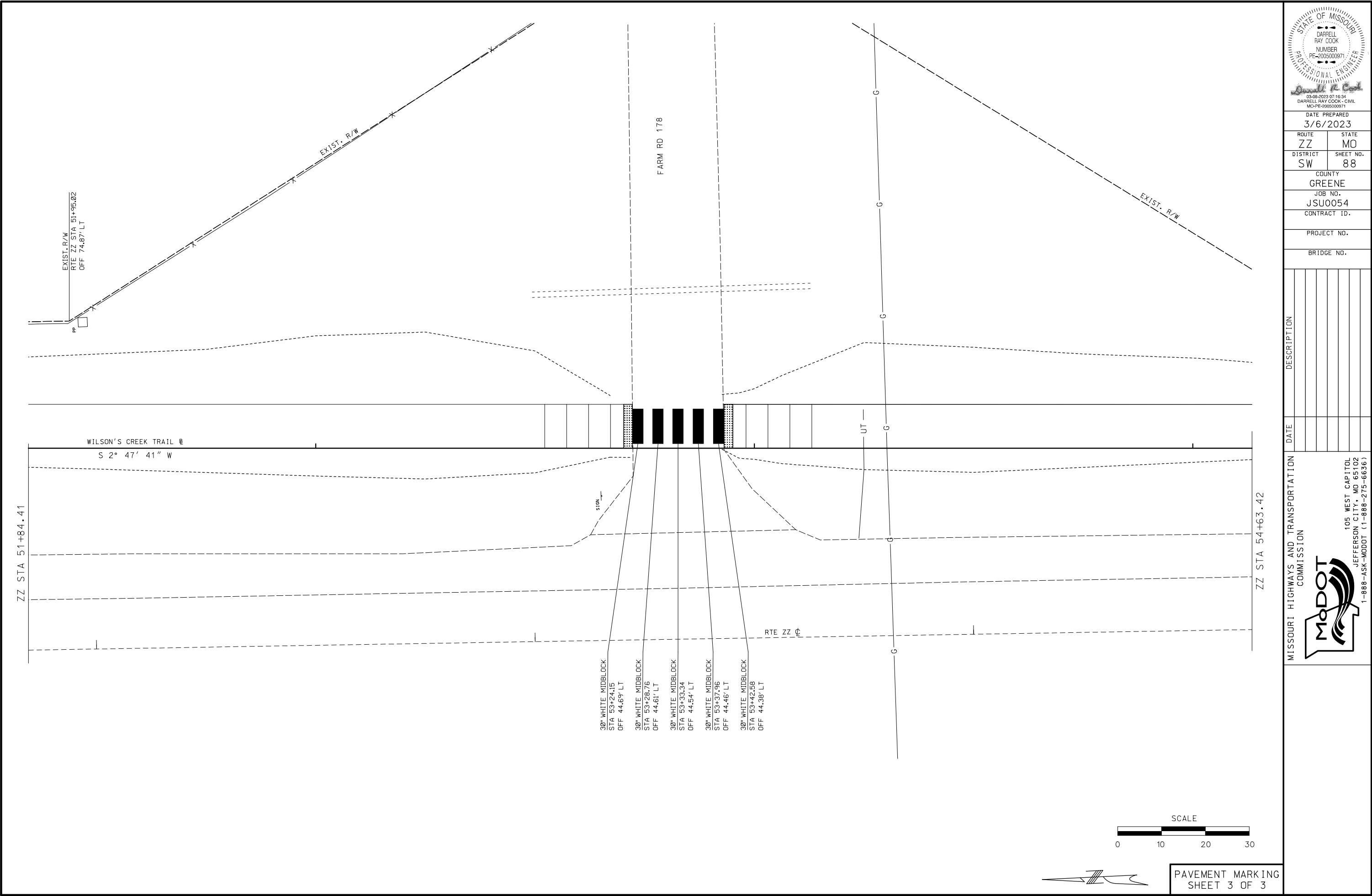
JOB NO.  
JSU0054

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 88
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

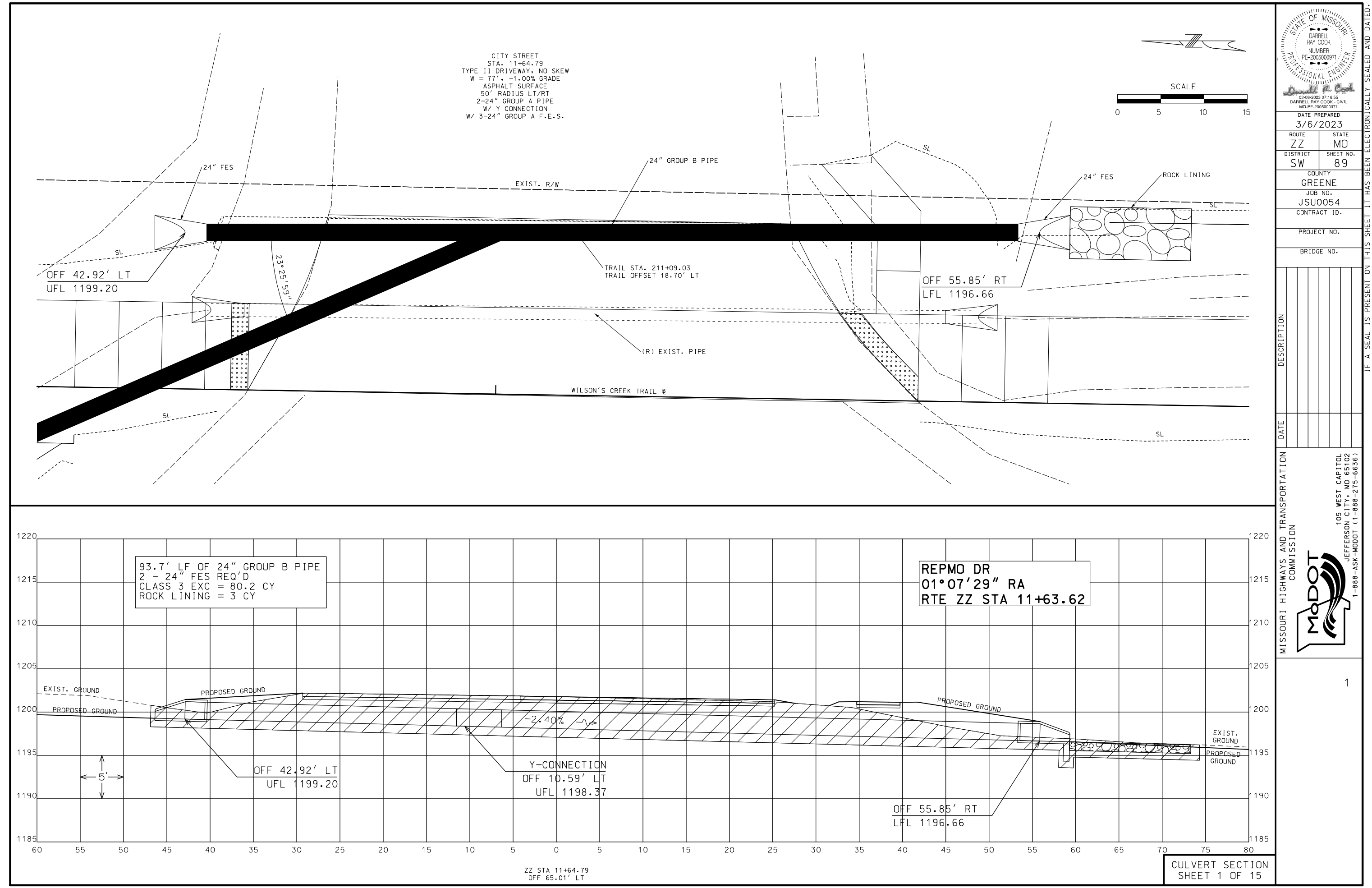
DATE	DESCRIPTION

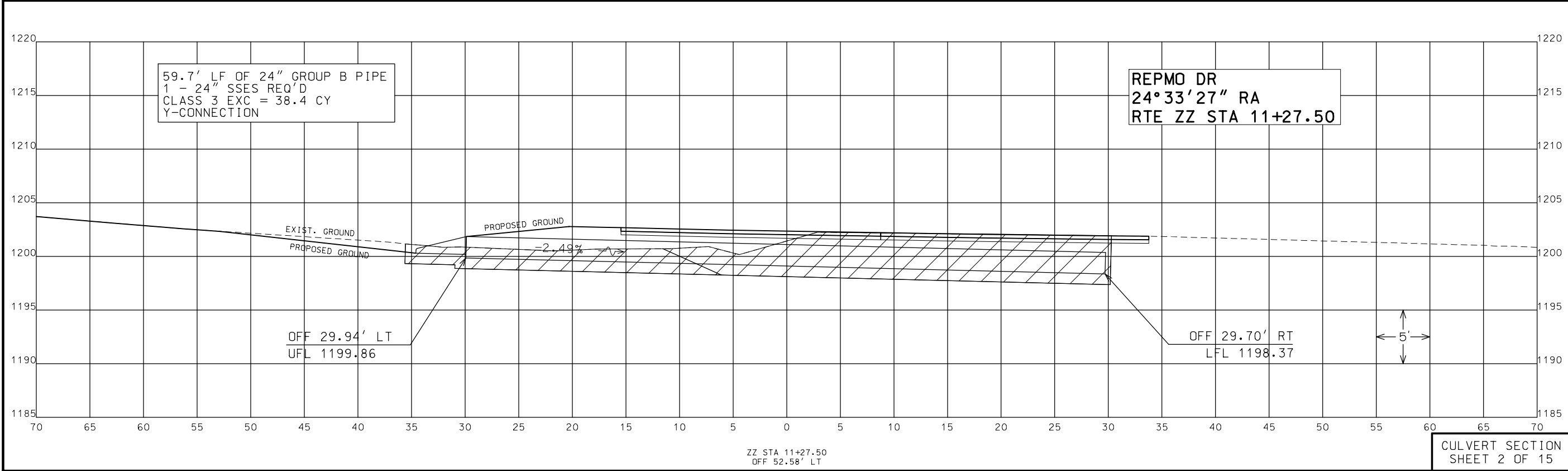
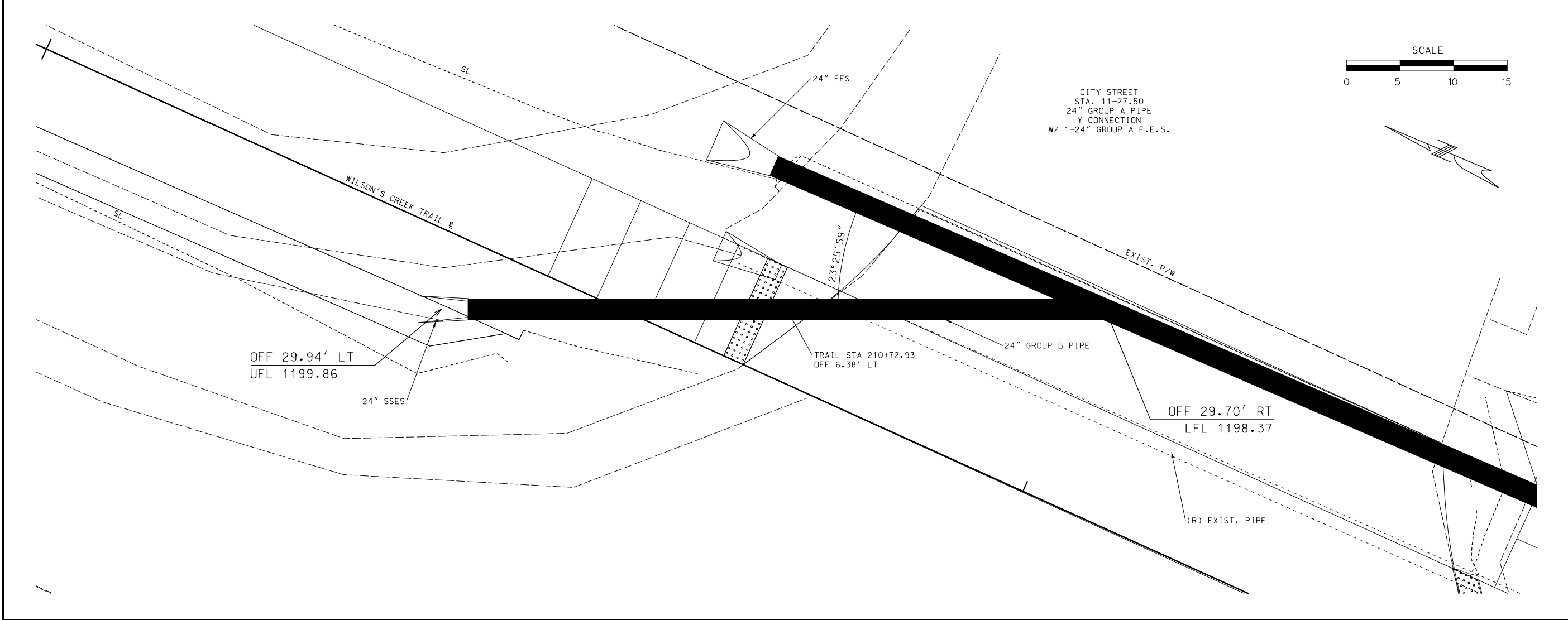
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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





STATE OF MISSOURI

DARRELL RAY COOK

NUMBER

PE-2005000971

PROFESSIONAL ENGINEER

03-08-2023 07:17:13

DARRELL RAY COOK - CIVIL

MO-PE-2005000971

DATE PREPARED

3/6/2023

ROUTE

ZZ

STATE

MO

DISTRICT

SW

SHEET NO.

90

COUNTY

GREENE

JOB NO.

JSU0054

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)

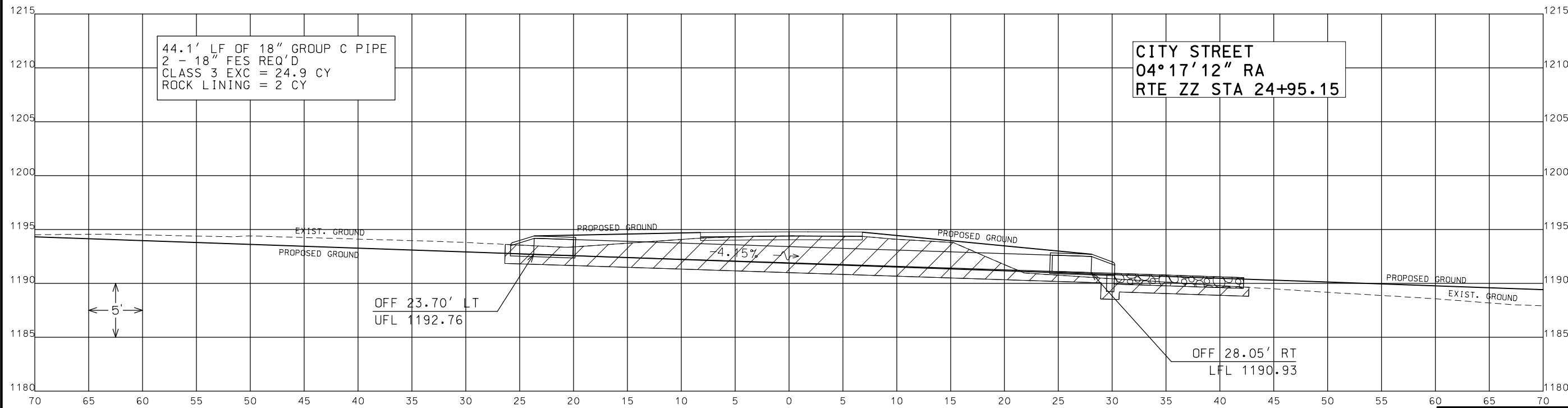
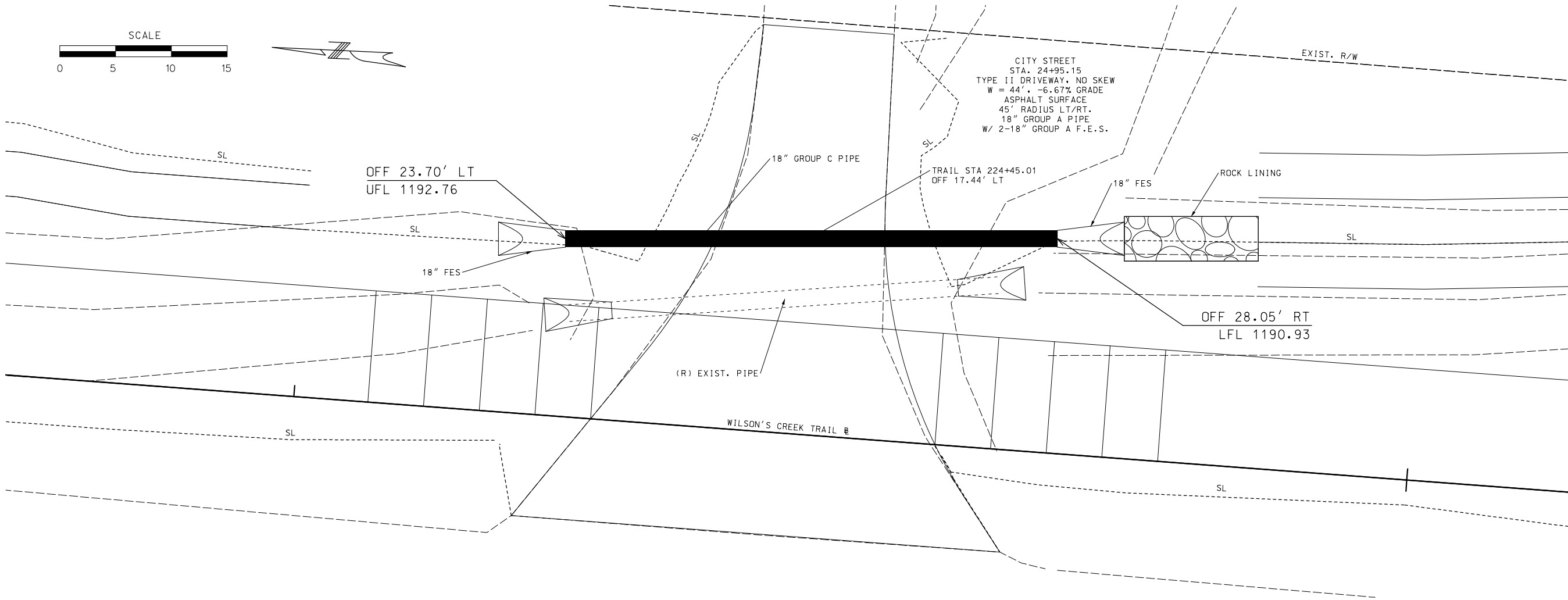
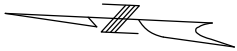
CULVERT SECTION

SHEET 2 OF 15

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

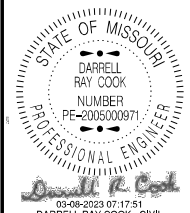






ZZ STA 24+97.91  
OFF 50.57' LT

CULVERT SECTION  
SHEET 4 OF 15



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 92
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE
	1

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

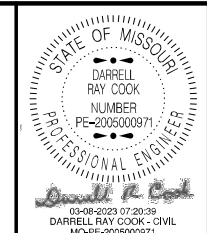
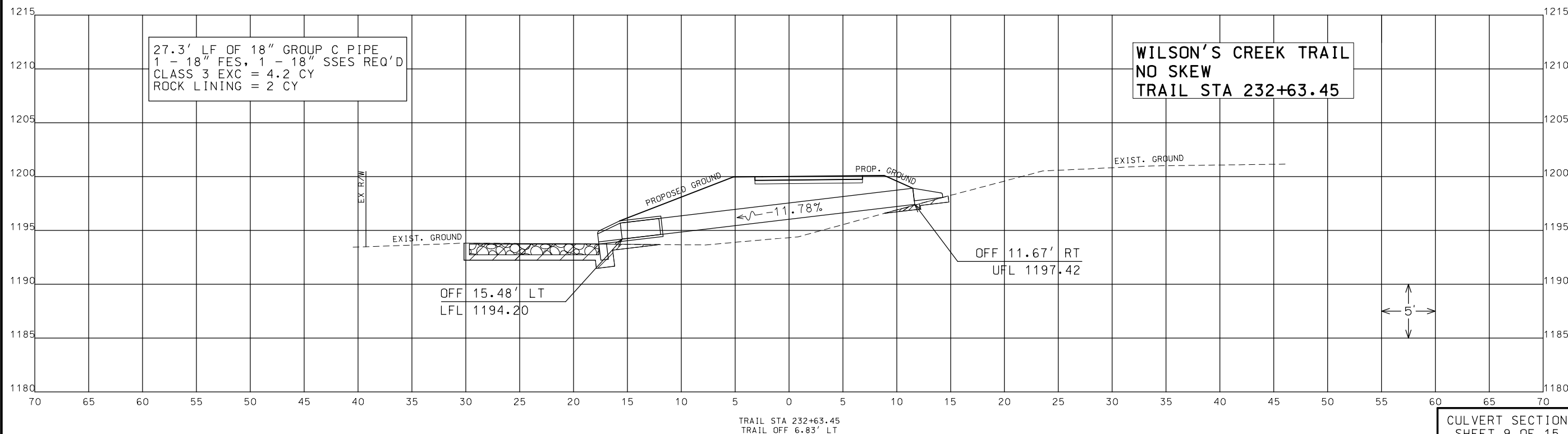
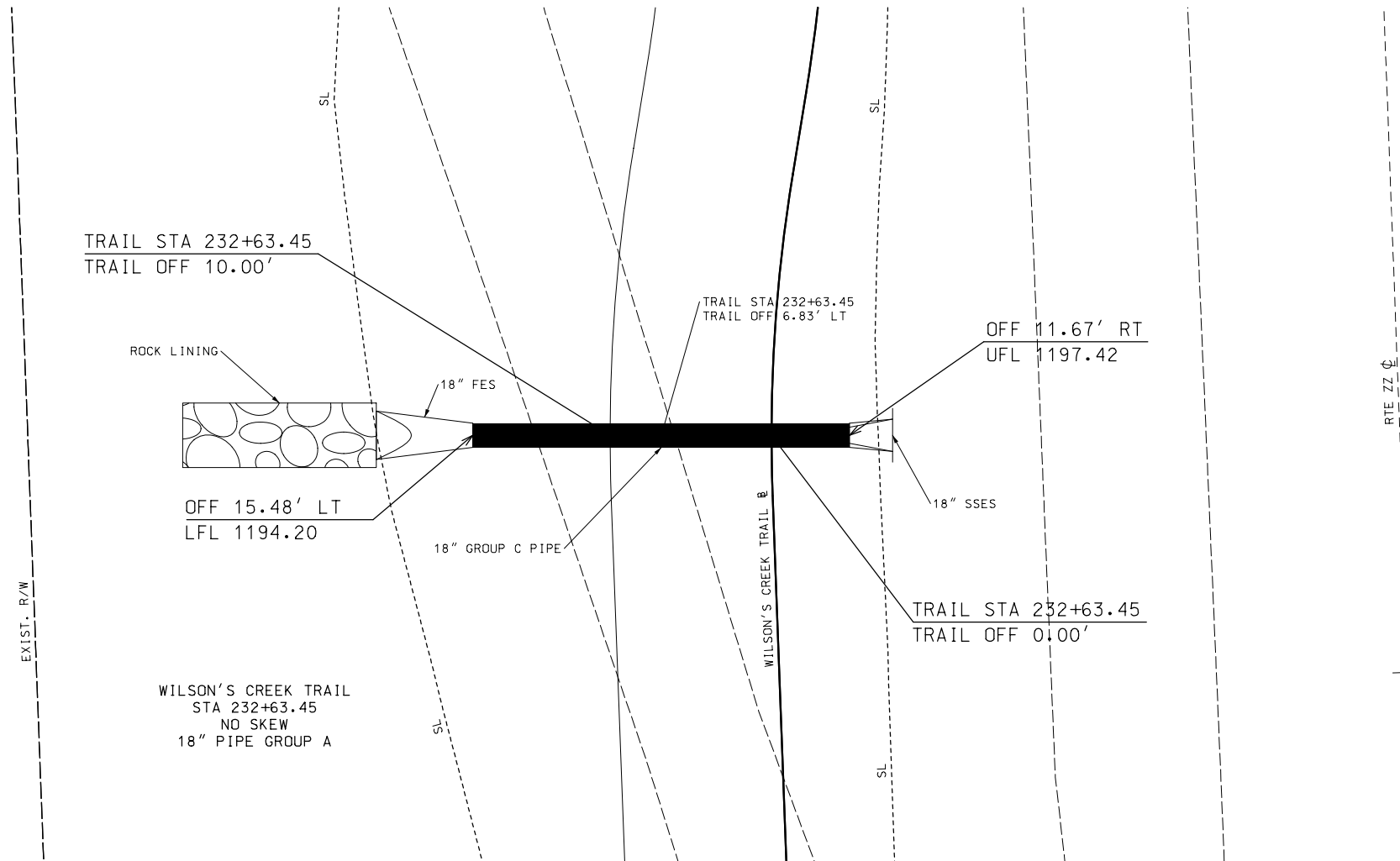
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.











DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 97

COUNTY  
GREENE

JOB NO.  
JSU0054

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

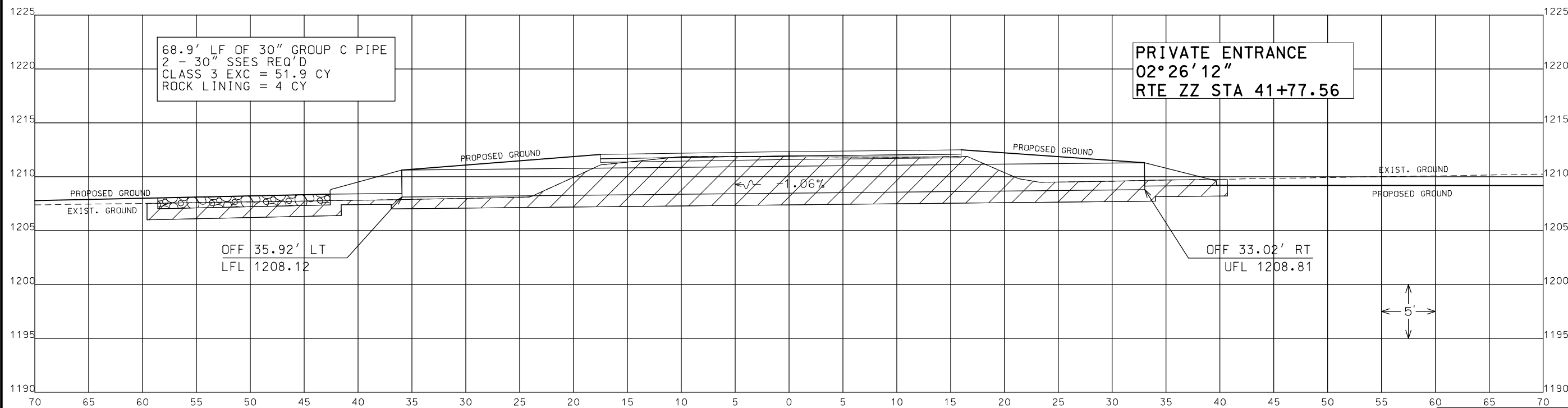
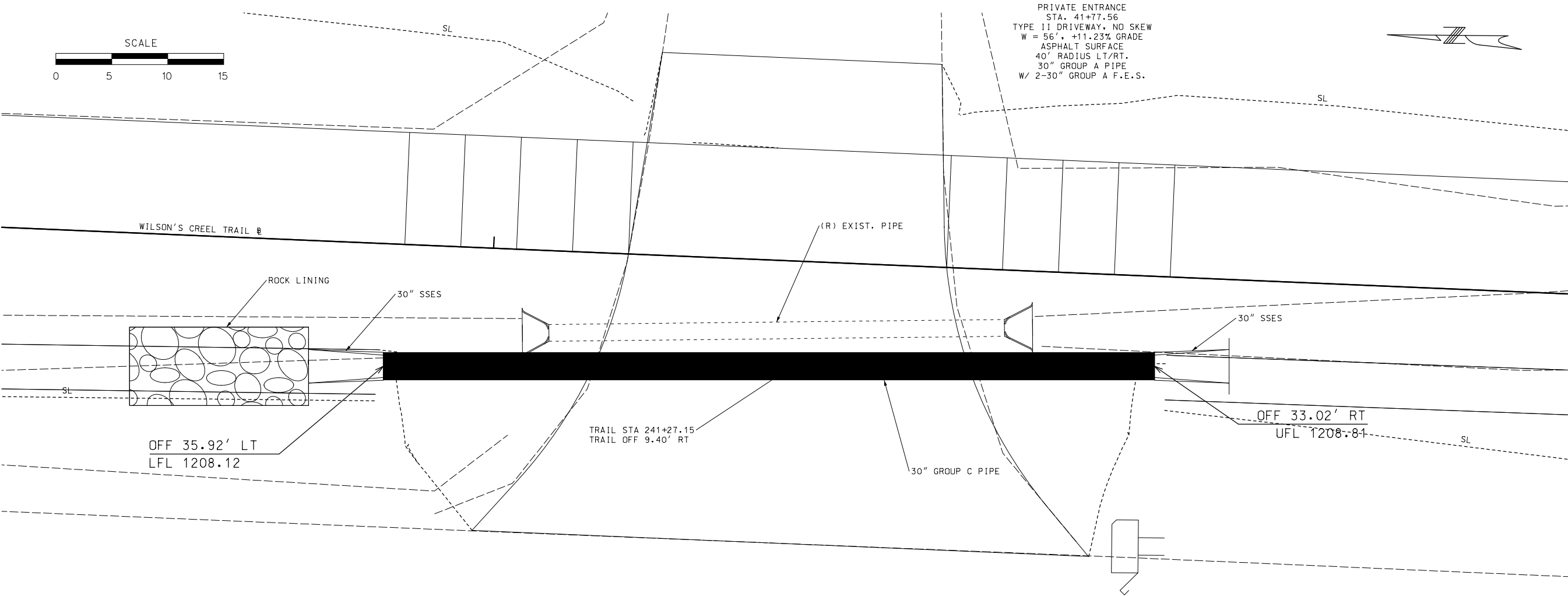
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



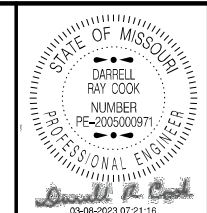






ZZ STA 41+77.99  
OFF 38.03' LT

CULVERT SECTION  
SHEET 11 OF 15



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 99

COUNTY GREENE

JOB NO. JSU0054

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE
	1

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

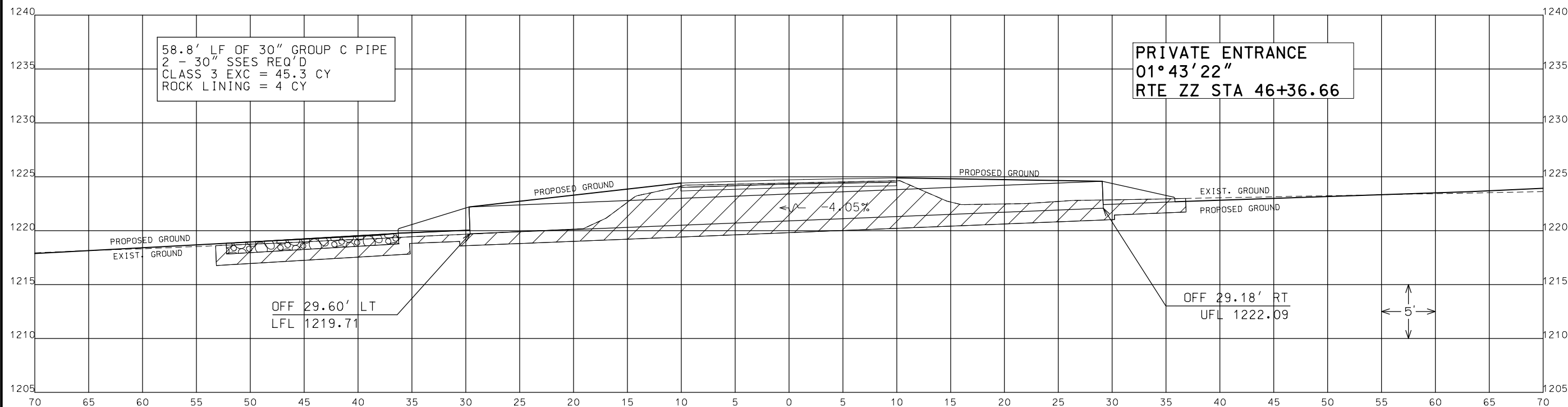
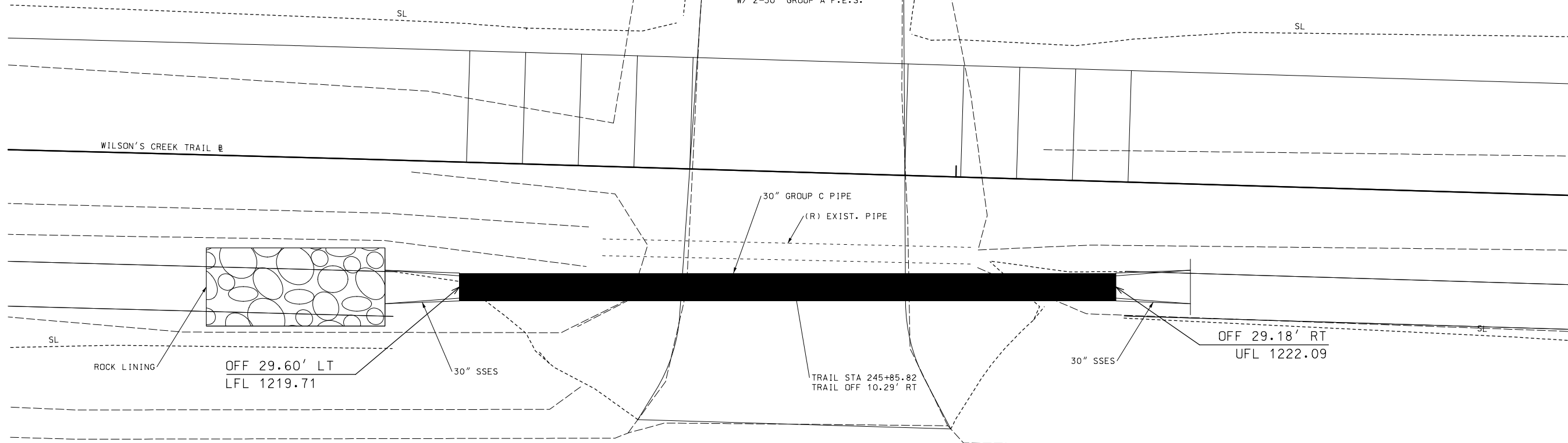
MoDOT

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

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

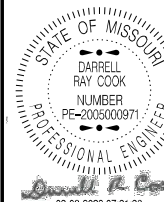


PRIVATE ENTRANCE  
STA. 46+36.66  
TYPE II DRIVEWAY, NO SKEW  
W = 29'. +6.36% GRADE  
ASPHALT SURFACE  
15' RADIUS LT/RT.  
30" GROUP A PIPE  
W/ 2-30" GROUP A F.E.S.



ZZ STA 46+36.48  
OFF 35.59' LT

CULVERT SECTION  
SHEET 12 OF 15



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 100

COUNTY GREENE  
JOB NO. JSU0054  
CONTRACT ID.

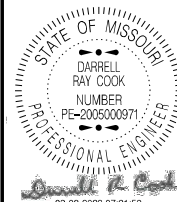
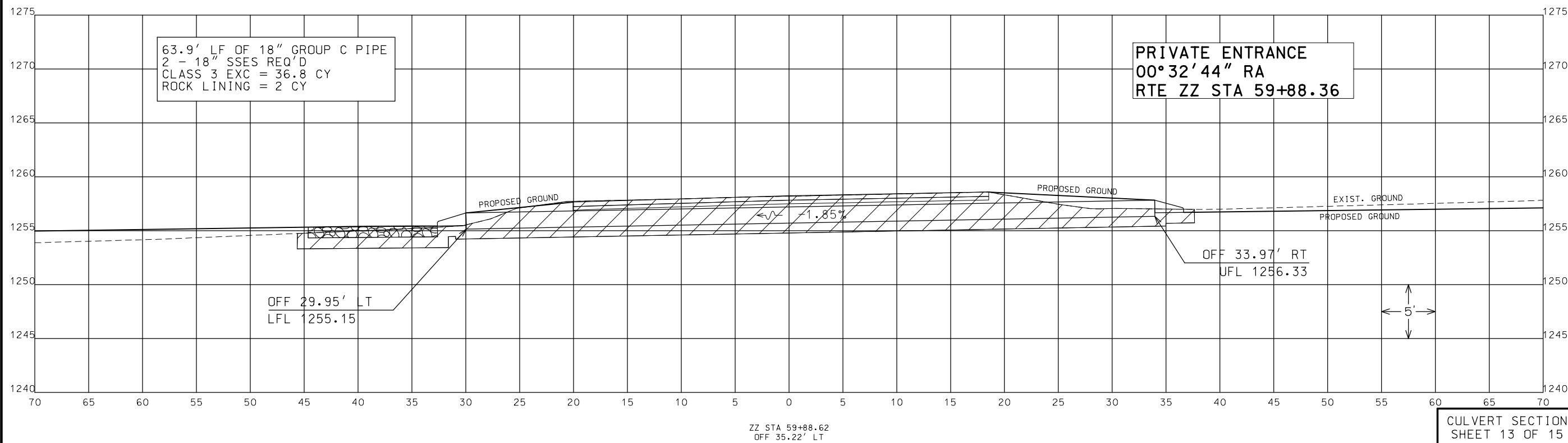
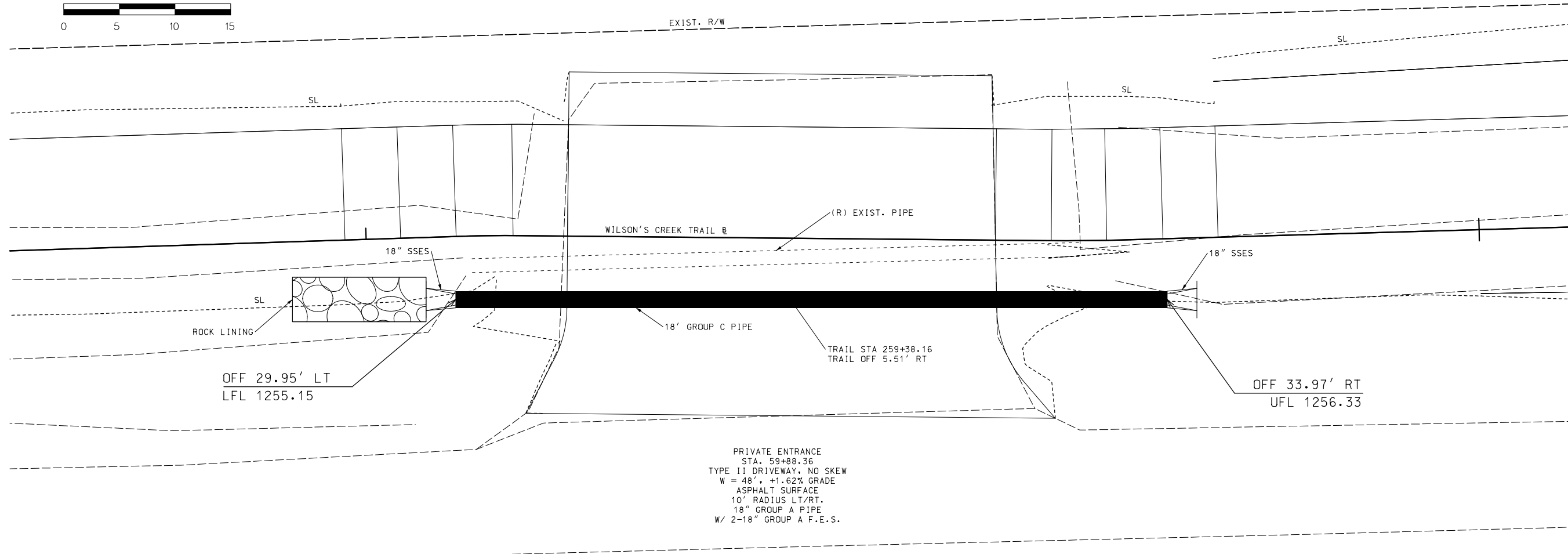
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE
	1

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

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



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 101

COUNTY GREENE  
JOB NO. JSU0054  
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE
	1

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

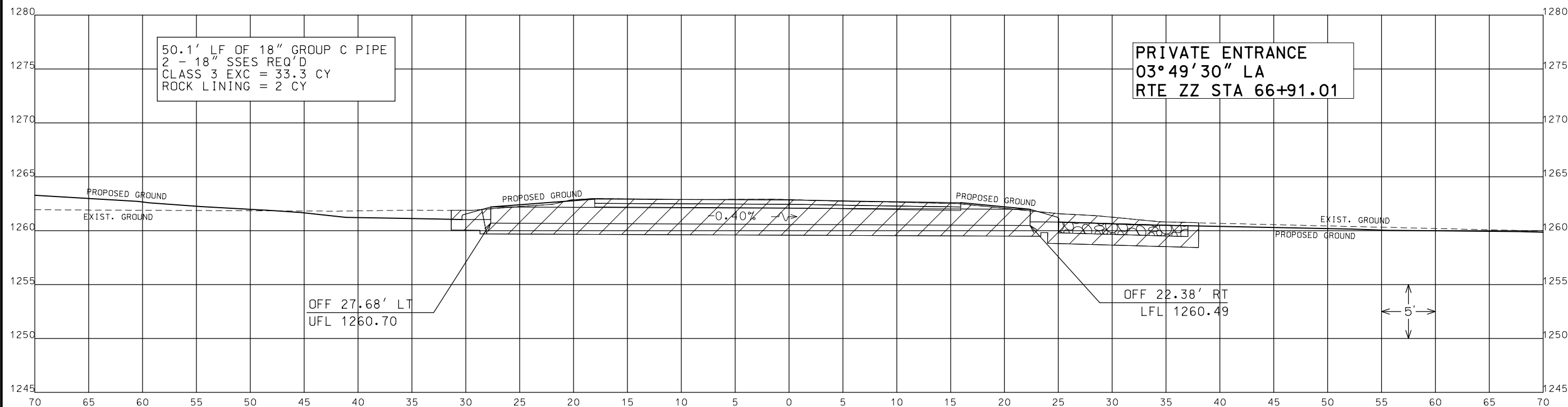
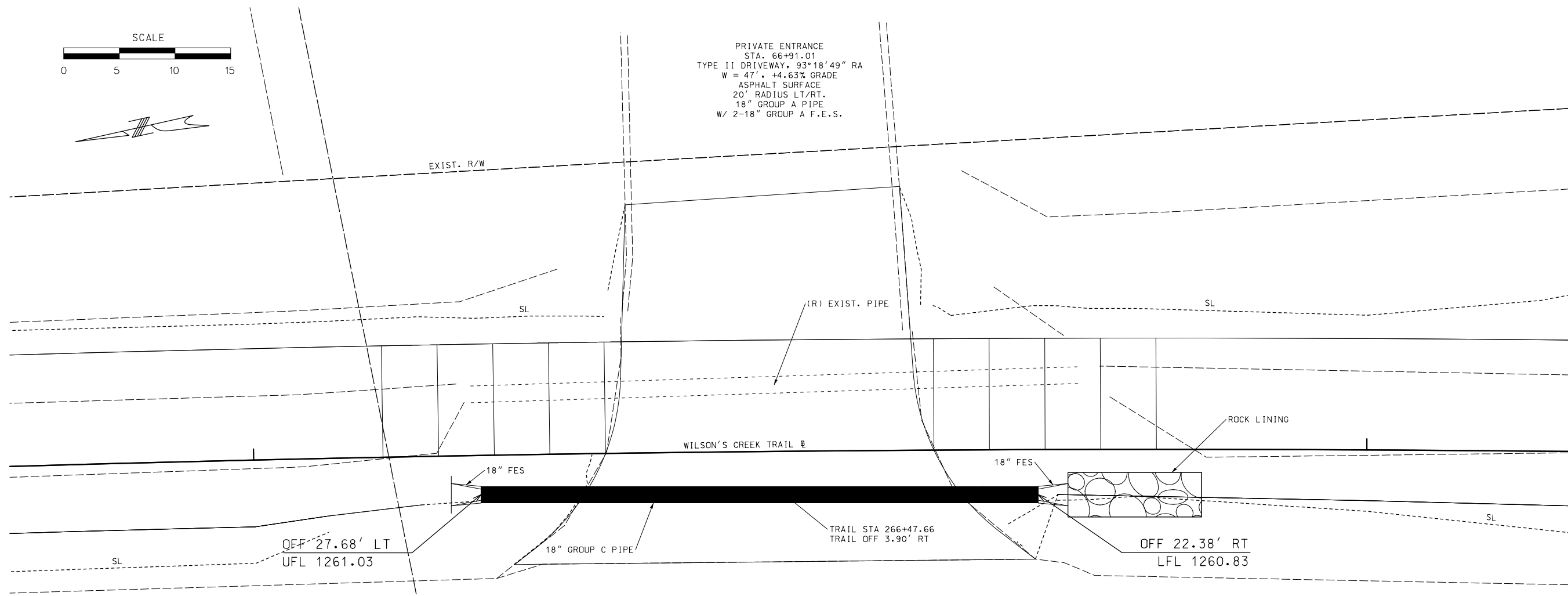
MoDOT

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

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

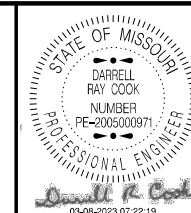


PRIVATE ENTRANCE  
STA. 66+91.01  
TYPE II DRIVEWAY, 93°18'49" RA  
W = 47', +4.63% GRADE  
ASPHALT SURFACE  
20' RADIUS LT/RT.  
18" GROUP A PIPE  
W/ 2-18" GROUP A F.E.S.



ZZ STA 66+91.89  
OFF 29.69' LT

CULVERT SECTION  
SHEET 14 OF 15



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 102

COUNTY GREENE

JOB NO. JSU0054

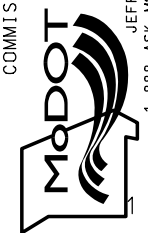
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
1	

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

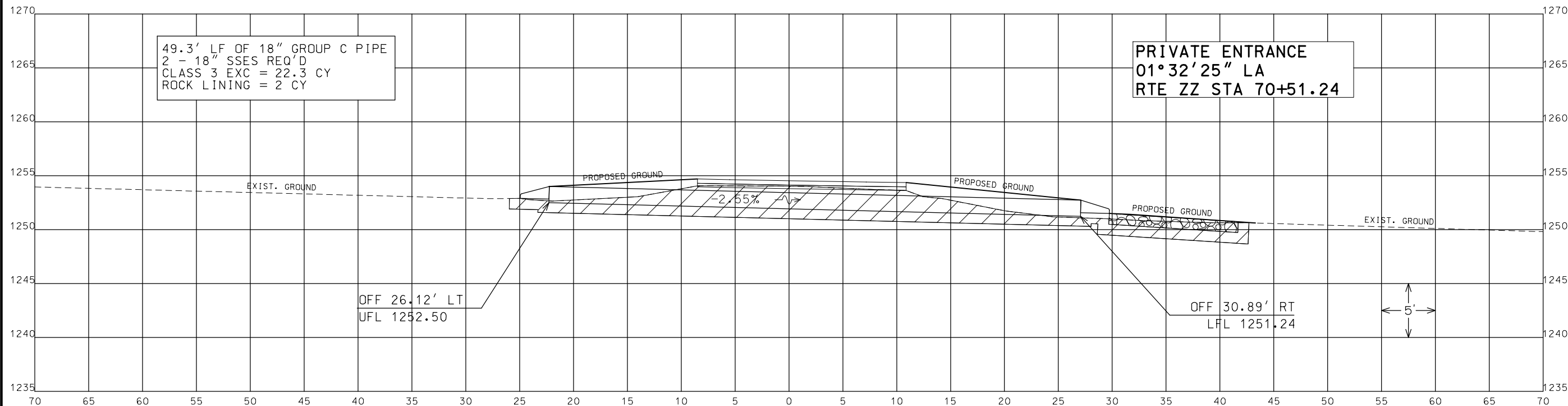
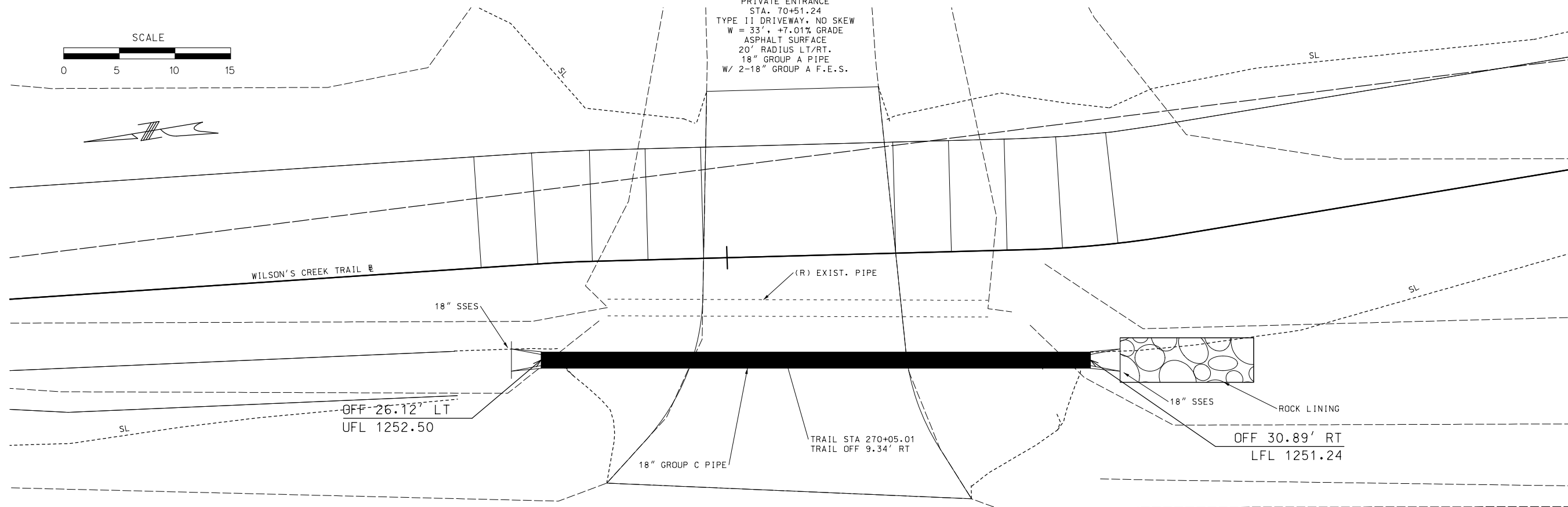


105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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

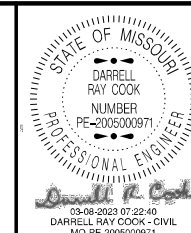


PRIVATE ENTRANCE  
STA. 70+51.24  
TYPE 11 DRIVEWAY, NO SKEW  
W = 33', +7.01% GRADE  
ASPHALT SURFACE  
20' RADIUS LT/RT.  
18" GROUP A PIPE  
W/ 2-18" GROUP A F.E.S.



ZZ STA 70+50.81  
OFF 35.41' LT

CULVERT SECTION  
SHEET 15 OF 15



DATE PREPARED  
3/6/2023  
ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 103  
COUNTY GREENE  
JOB NO. JSU0054  
CONTRACT ID.  
PROJECT NO.  
BRIDGE NO.

DESCRIPTION	DATE
	1

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

ROUTE ZZ  
A.A.D.T. - 2023 = 8,145  
A.A.D.T. - 2043 = 9,803  
D.H.V. = 11.6%  
T = 3.9%  
V = 55 M.P.H.  
D = 45.9% / 54.1%

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

A.A.D.T. - 2023 = 3,172  
A.A.D.T. - 2043 = 4,831  
D.H.V. = 10.8%  
T = 4.4%  
V = 25 M.P.H.  
D = 44.4% / 55.6%

A.A.D.T. - 2023 = 1,765  
A.A.D.T. - 2043 = 1,950  
D.H.V. = 7.4%  
T = 11.1%  
V = 25 M.P.H.  
D = 50% / 50%

AL CLASSIFICATION- MINOR ARTERIAL

## CONVENTIONAL SYMBOLS

NOTE: DASHED OR OPEN SYMBOLS INDICATE  
EXISTING FEATURES

SEC 23. T28N. R23W

**PROJECT LIMITS, LENGTH = 0.170 MILES**

NOT TO SCALE

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) (15 SHEETS)---	2
QUANTITIES (QU) (7 SHEETS)-----	3
PLAN-PROFILE (PP)-----	4-9
RIGHT OF WAY (RW)-----	10-11
COORDINATE POINTS (CP)-----	12-13
SPECIAL SHEETS (SS)-----	14-24
TRAFFIC CONTROL SHEETS (TC)-----	25-35
EROSION CONTROL SHEETS (EC)-----	36-47
LIGHTING (LT)-----	48
SIGNING (SN)-----	49-62
PAVEMENT MARKING (PM)-----	63-65
CULVERT SECTIONS (CS)-----	66-79
CROSS SECTIONS (XS)-----	80-115

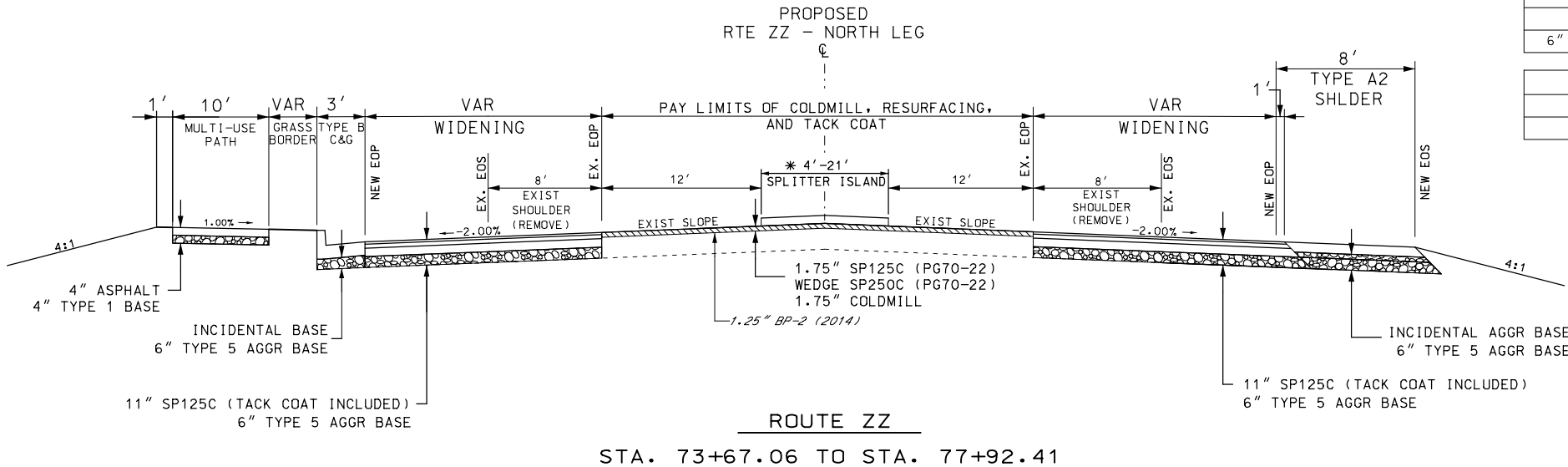
FOR INFORMATION ONLY  
ESTIMATED DISTURBED ACRES 3.31 ACRES

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION**

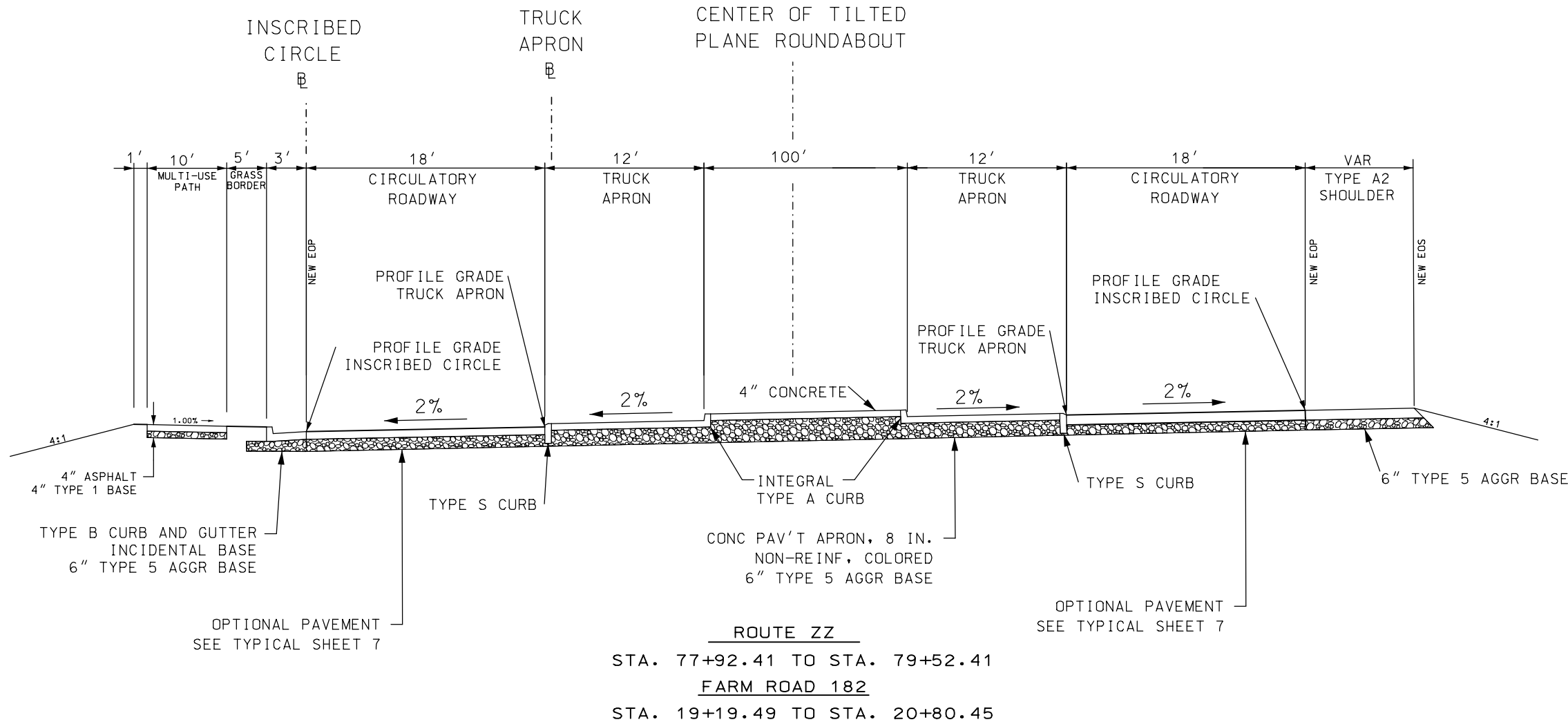
**MoDOT**

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

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



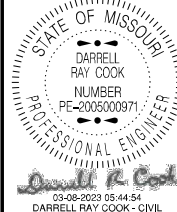
\* VAR. 8" CONCRETE MEDIAN STRIP  
STA. 74+98.61 TO 77+90.73



ASPHALT OPTION		
TYPE	ASPHALT PERCENTAGE	CONVERSION FACTOR
1.75" SP125C	5.2%	1.985 TONS/CY
3" SP250C	4.5%	2.010 TONS/CY
6.25" SP250C	4.5%	2.010 TONS/CY
6" TYPE 5 AGG BASE	-	-

CONCRETE OPTION		
9" PCCP		
6" TYPE 5 AGG BASE		



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 2

COUNTY GREENE  
JOB NO. J8S3194  
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

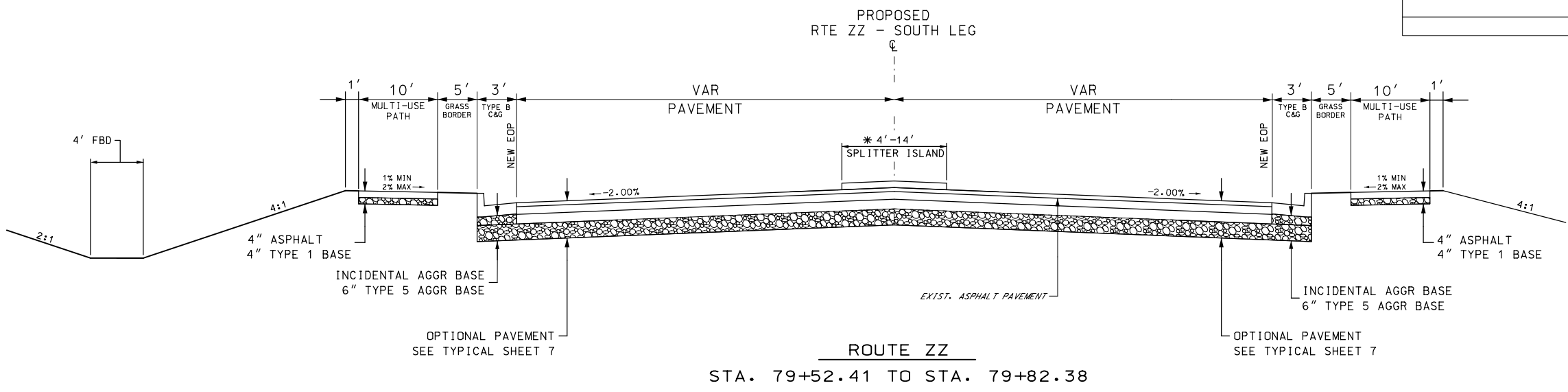
DESCRIPTION	DATE



NOT TO SCALE

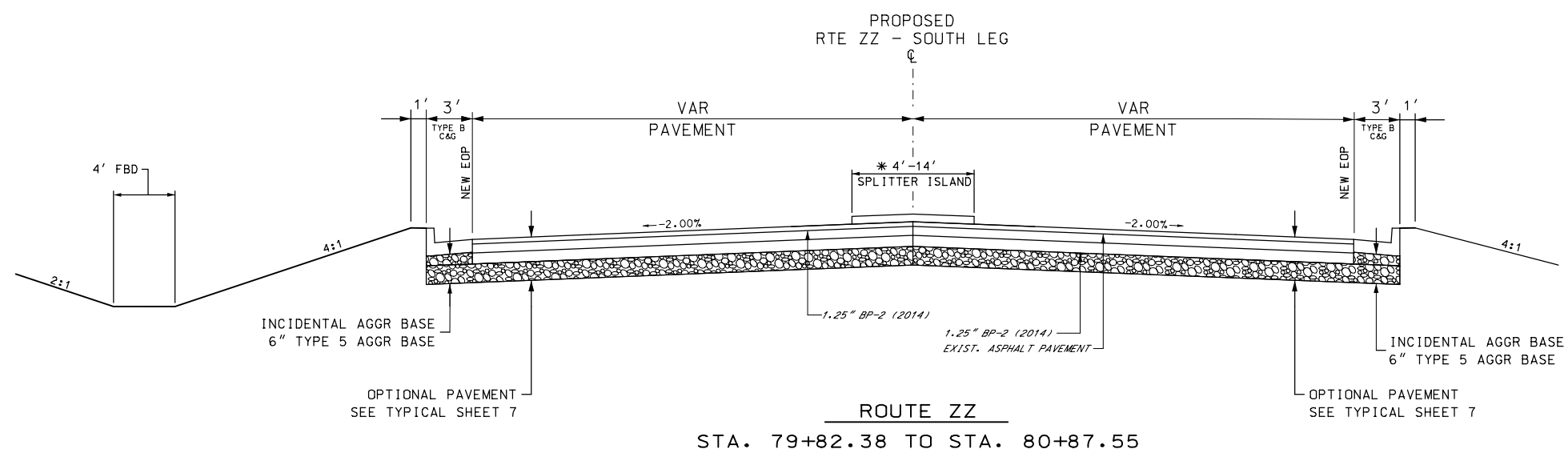
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





ASPHALT OPTION		
TYPE	ASPHALT PERCENTAGE	CONVERSION FACTOR
1.75" SP125C	5.2%	1.985 TONS/CY
3" SP250C	4.5%	2.010 TONS/CY
6.25" SP250C	4.5%	2.010 TONS/CY
6" TYPE 5 AGG BASE	-	-

CONCRETE OPTION	
9" PCCP	
6" TYPE 5 AGG BASE	

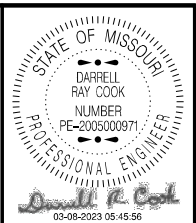


\* VAR. 8" CONCRETE MEDIAN STRIP  
STA. 79+54.00 TO 81+59.94  
SEE PLAN SHEETS FOR DETAILS

\* VAR. 8" CONCRETE MEDIAN STRIP  
STA. 79+54.00 TO 81+59.94  
SEE PLAN SHEETS FOR DETAILS

NOT TO SCALE

TYPICAL SECTIONS  
SHEET 2 OF 15



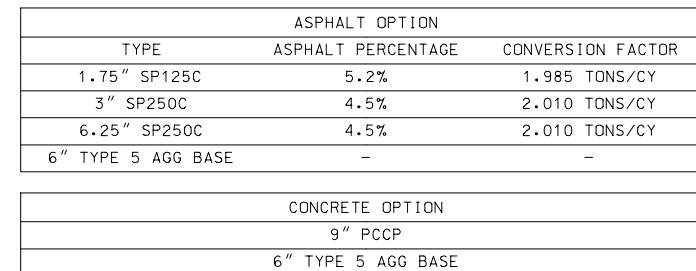
DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



STATE OF MISSOURI  
 DARRELL RAY COOK  
 NUMBER  
 PE-2005000971  
 PROFESSIONAL ENGINEER  
 03-08-2023 05:46:20  
 DARRELL RAY COOK - CIVIL

DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 2

COUNTY  
GREENE

JOB NO.  
J8S3194

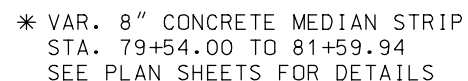
CONTRACT ID.
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PROJECT NO.
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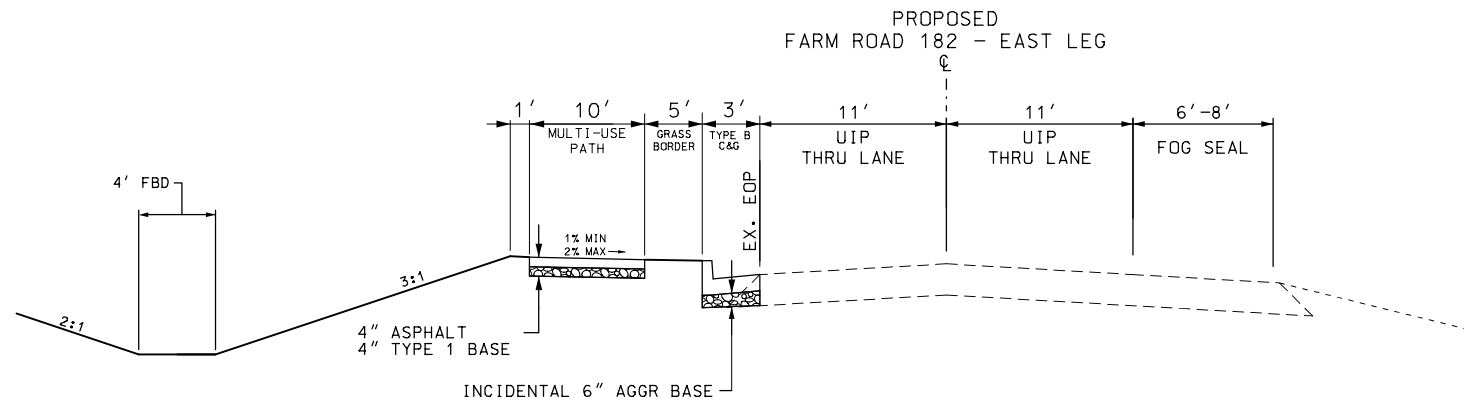
BRIDGE NO.
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[illegible]

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

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

105 WEST CAPITOL  
JEFFERSON CITY, MO 65102

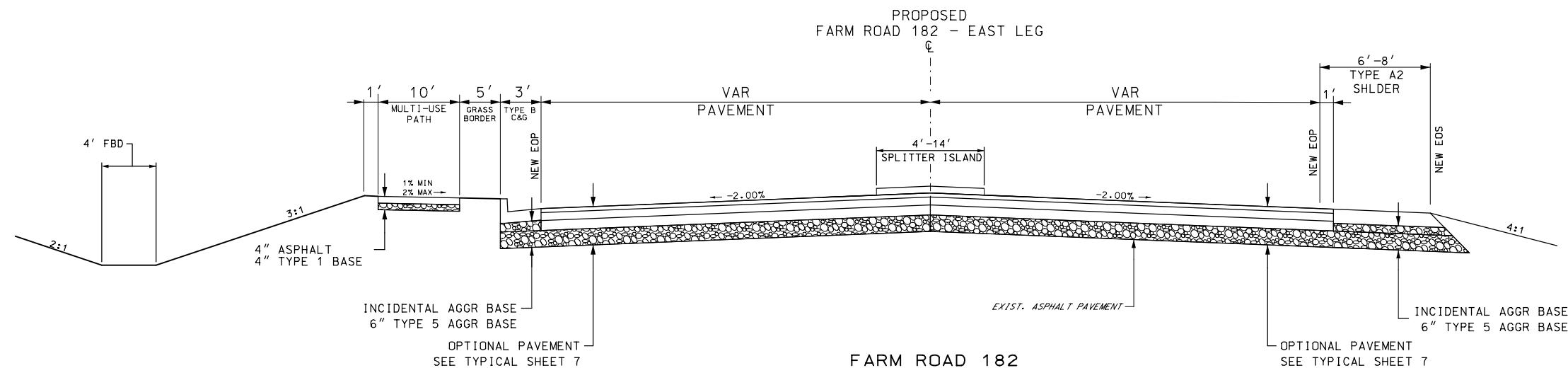


FARM ROAD 182  
STA. 13+63.95 TO STA. 17+08.51

ASPHALT OPTION		
TYPE	ASPHALT PERCENTAGE	CONVERSION FACTOR
1.75" SP125C	5.2%	1.985 TONS/CY
3" SP250C	4.5%	2.010 TONS/CY
6.25" SP250C	4.5%	2.010 TONS/CY
6" TYPE 5 AGG BASE	-	-

CONCRETE OPTION	
9" PCCP	
6" TYPE 5 AGG BASE	

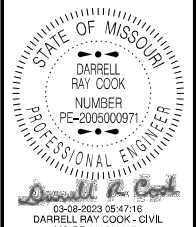


FARM ROAD 182  
STA. 17+08.51 TO STA. 18+63.54

\* VAR. 8" CONCRETE MEDIAN STRIP  
STA. 18+02.88 TO 19+18.52  
SEE PLAN SHEETS FOR DETAILS

NOT TO SCALE

TYPICAL SECTIONS  
SHEET 4 OF 15



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 2

COUNTY GREENE

JOB NO. J8S3194

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)

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



MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

TYPICAL SECTIONS  
SHEET 5 OF 15

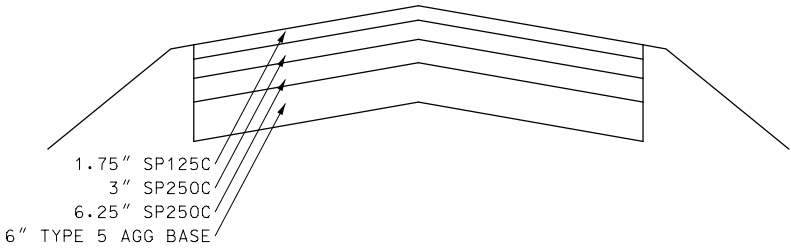
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



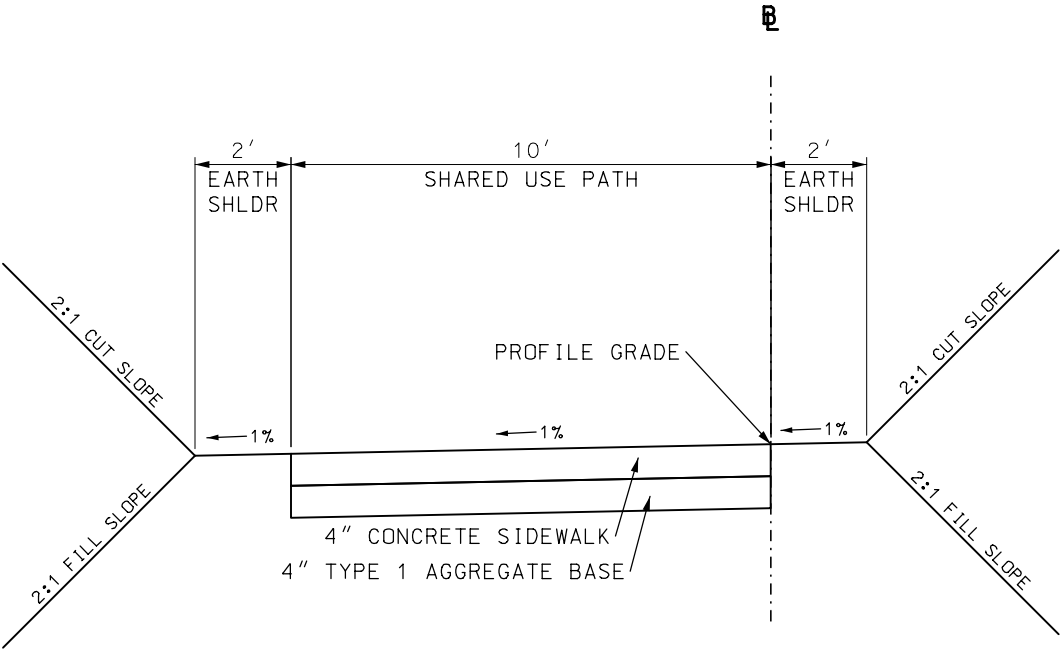
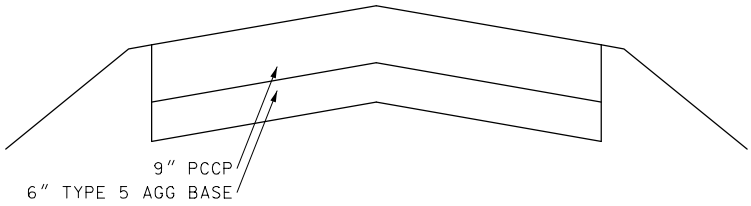
ASPHALT OPTION		
TYPE	ASPHALT PERCENTAGE	CONVERSION FACTOR
1.75" SP125C	5.2%	1.985 TONS/CY
3" SP250C	4.5%	2.010 TONS/CY
6.25" SP250C	4.5%	2.010 TONS/CY
6" TYPE 5 AGG BASE	-	-

CONCRETE OPTION		
9" PCCP		
6" TYPE 5 AGG BASE		

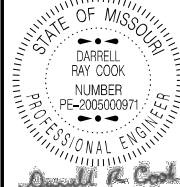
ASPHALT OPTION



CONCRETE OPTION



WILSON'S CREEK TRAIL



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 2

COUNTY  
GREENE

JOB NO.  
J8S3194

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

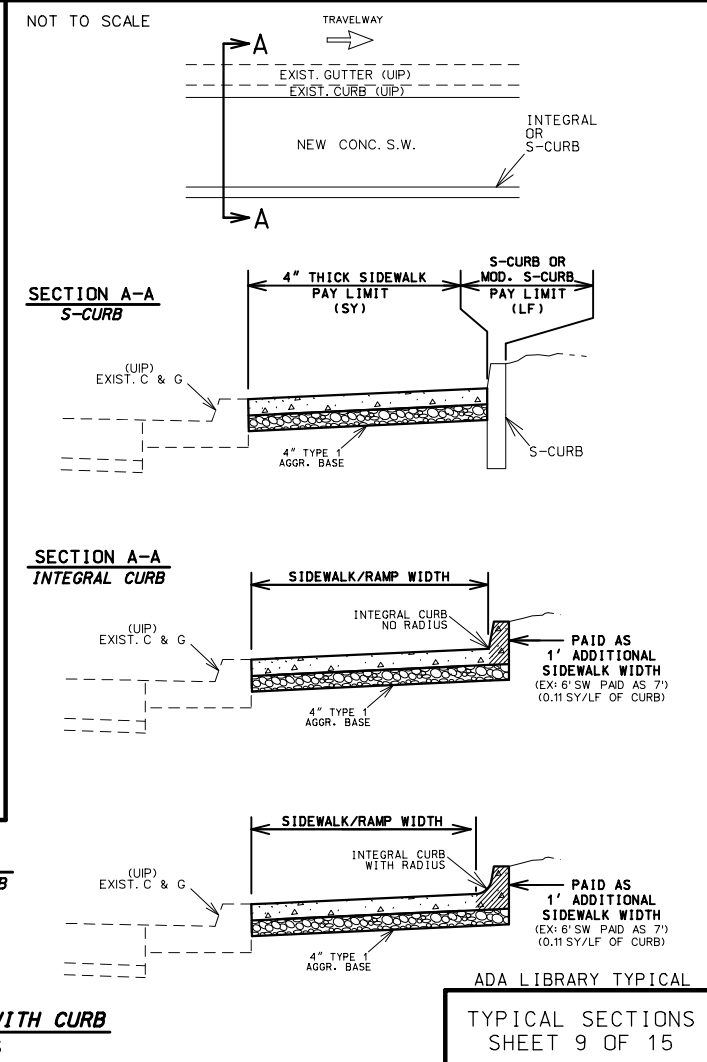
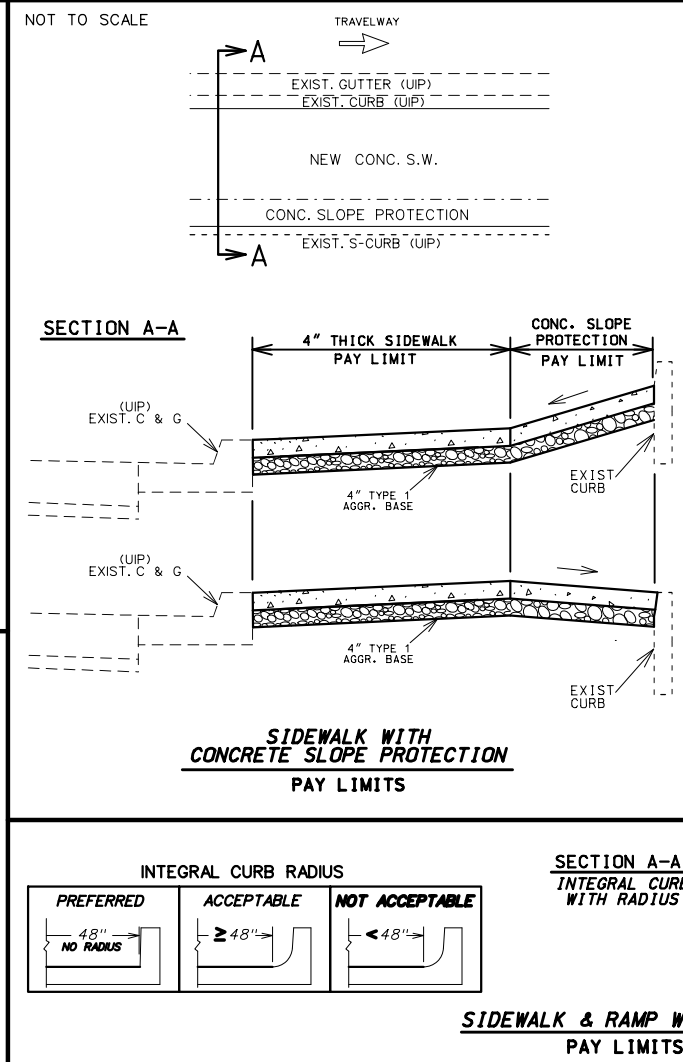
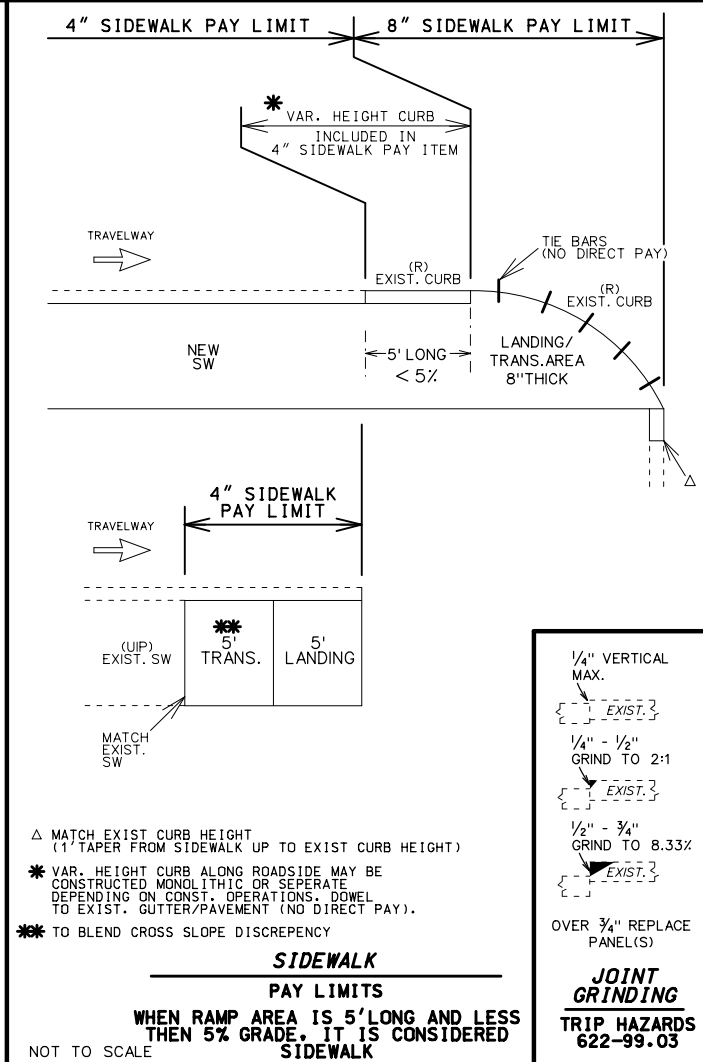
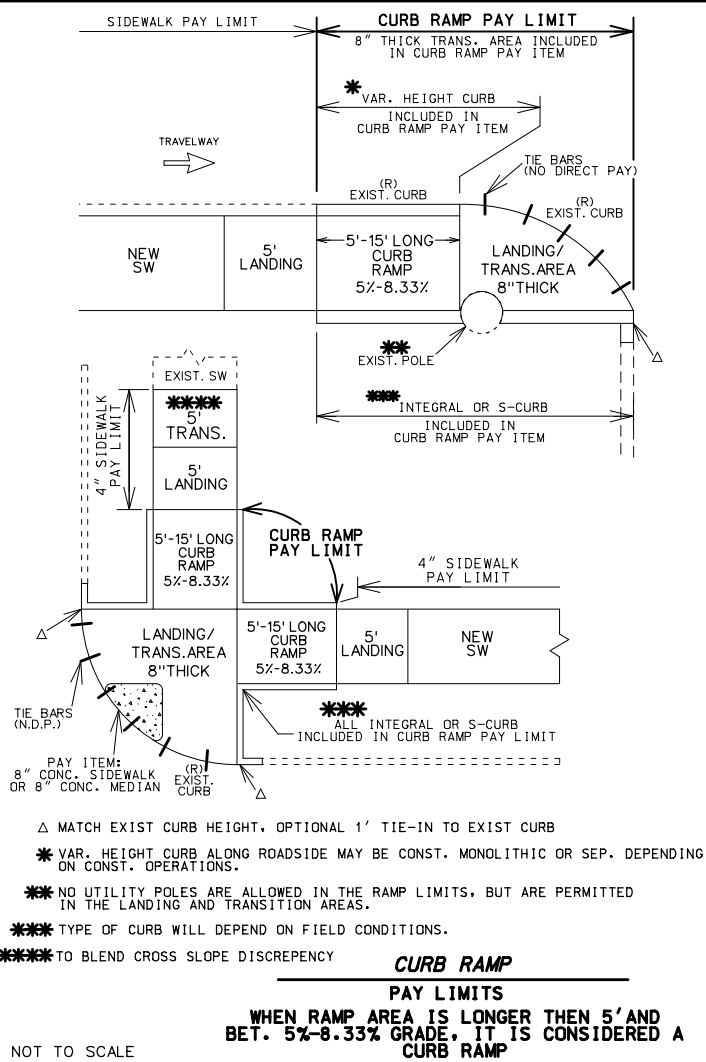
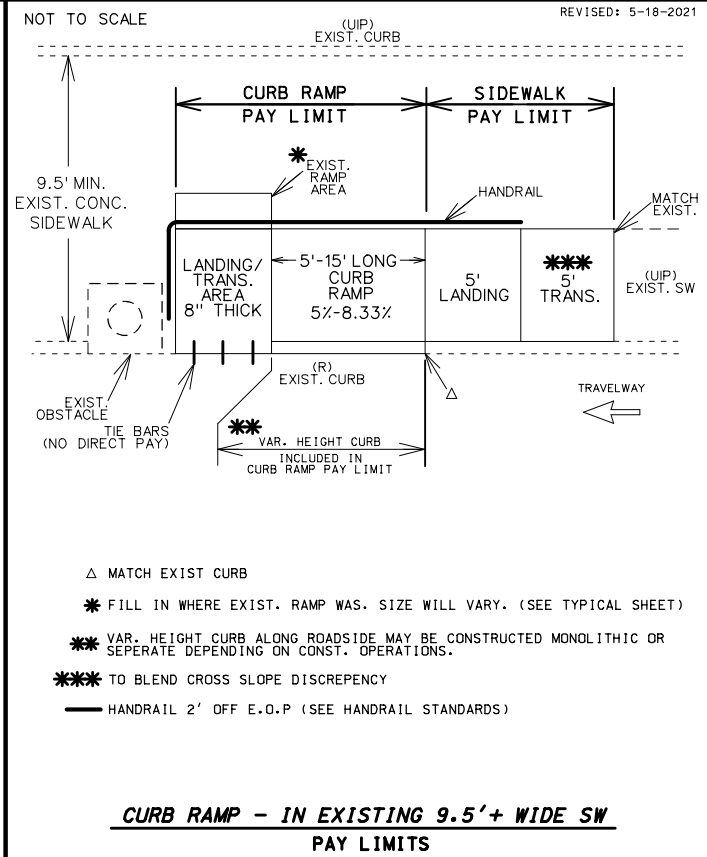
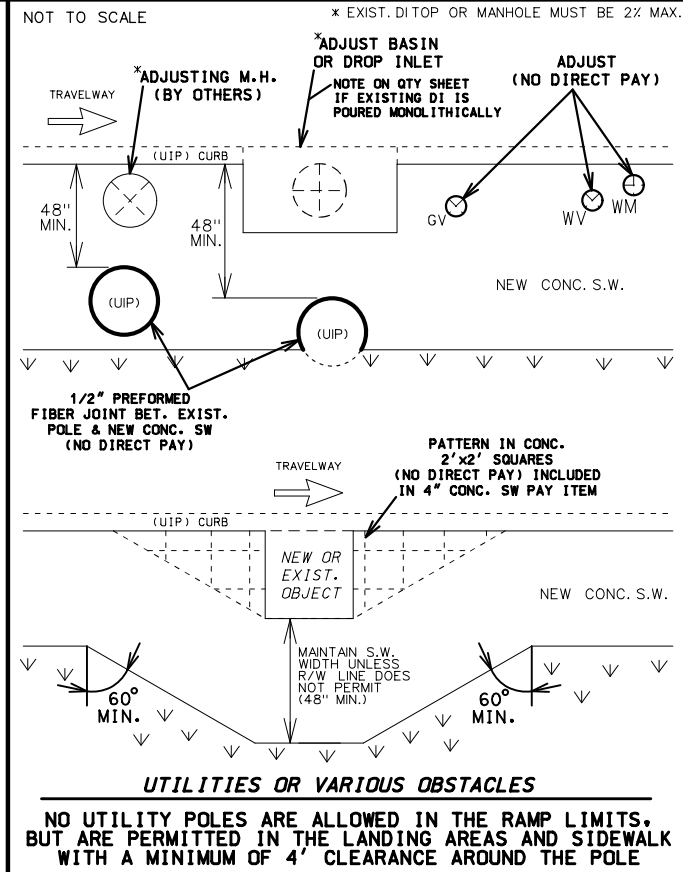
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



1. CONCRETE SIDEWALK, CURB RAMP AND DETECTABLE WARNING DEVICE (TRUNCATED DOMES) DETAILS SHALL CONFORM TO ADA REQUIREMENTS UNLESS NOTED OTHERWISE IN THESE PLANS. FOR SIDEWALK JOINT AND CURB DETAILS, SEE STANDARD PLAN 609.00.
2. TINTED CONCRETE SHALL NOT BE USED. TRUNCATED DOMES SHALL BE OF A COLOR CONTRASTING WITH UNTINTED CONCRETE AND APPROVED BY THE ENGINEER. TRUNCATED DOMES ARE REQ'D. AT STREET INTERSECTIONS AND COMMERCIAL ENTRANCES WITH TRAFFIC CONTROL ONLY. (STOP/YIELD SIGNS OR SIGNALS)
3. CONCRETE SHALL BE IN ACCORDANCE WITH SEC. 608 & SEC. 609. CURING COMPOUND SHALL BE TRANSPARENT.
4. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE 4" THICK, WITH THE EXCEPTION OF THE BOTTOM TRANSITION WHICH TIES INTO THE EXISTING PAVED APPROACH AND ROADWAY. THIS TRANSITION, OR LANDING AREA, MUST BE 8" THICK IF IT FALLS WITHIN THE RADIUS OF THE APPROACH AND SITS AT THE BACK OF CURB OF THE ROADWAY. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE ON 4" TYPE 1 AGGREGATE BASE.
5. AGGREGATE BASE DENSITY - CONTRACTOR SHALL EXERCISE GOOD COMPACTIVE EFFORT AS APPROVED BY THE ENGINEER. DENSITY REQUIREMENTS BY NUCLEAR METHOD WILL NOT BE REQUIRED DUE TO WORK AREA CONSTRAINTS.
6. CONCRETE CURB RAMP - WIDTH = 5' MIN. LENGTH = 5' MIN. TO 15' PREFERRED MAX. (16' MAX.)  
RUNNING SLOPE =  $>5\%$  (MIN.) TO  $8.33\%$  (MAX.) UNIFORMLY DOWN THE LENGTH OF THE RAMP.  
  
CONCRETE LANDING - WIDTH = TO MATCH PROPOSED CURB RAMP AND SIDEWALK WIDTH LENGTH = 5' MIN.  
SLOPE IN ALL DIRECTIONS =  $1\%$  PREFERRED ( $2\%$  MAX.) UNLESS TIED TO ROADWAY EXCEPTION.
7. ALL EXISTING UTILITIES SHALL BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL MANHOLE OR VALVE COVER, ETC. ELEVATIONS SHALL BE ADJUSTED AS REQUIRED IF THEY ARE LOCATED WITHIN THE IMPROVEMENT AREA.
8. "PREFORMED FIBER JOINT" SHALL BE IN ACCORDANCE WITH SEC. 1057 FOR PREFORMED FIBER JOINT EXPANSION JOINT FILLER.
9. REINFORCING STEEL TIE BARS SHALL BE IN ACCORDANCE WITH SECTION 706. ALL REINFORCING STEEL SHALL BE EPOXY COATED AND USED AS APPROVED BY THE ENGINEER. WHERE TIE BARS ARE USED, THE CONCRETE SHALL BE 8" THICK (NO DIRECT PAY).
10. CONSTRUCTION AND LENGTH OF EACH CURB RAMP INCLUDING LANDINGS AND TRANSITION AREAS SHALL BE AS SHOWN ON THE PLANS UNLESS DIFFERING FIELD CONDITIONS ARE FOUND OR AS APPROVED BY THE ENGINEER. CURB RAMP CROSS SLOPES SHALL BE  $1\%$  PREFERRED ( $2\%$  MAX.) TOWARD THE STREET. CURB RAMPS ARE TO BE FORMED UP AND HAVE A TRUE AND STRAIGHT LINE.
11. SIDEWALK AND CONCRETE CURB SHALL BE POURED MONOLITHICALLY. THE CONTRACTOR SHALL MATCH EXISTING GROUND SLOPES ADJACENT TO THE CURB RAMPS OR USE AN ALTERNATE METHOD APPROVED BY THE ENGINEER.
12. S-CURB 12"-30" HIGH (MODIFIED S-CURB) WILL REQUIRE #4 REINFORC. BARS ON MAX. 12" CENTERS - SEE DETAIL (NO DIRECT PAY)
13. SODDED SLOPES AT EDGES OF SIDEWALK OR S-CURB SHOULD BE GRADED TO BE 6:1 MIN.



STATE OF MISSOURI

DARRELL RAY COOK

NUMBER PE-2005000971

PROFESSIONAL ENGINEER

DATE PREPARED 3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 2

COUNTY GREENE

JOB NO. J8S3194

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)

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





PARALLEL - TYPE 2											
TYPE 2-A											
LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS
		4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	9.1	10.6	-	11.8	13.7	-	14.4	16.8	
CONC. SIDEWALK	SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	14.7	17.0	-	16.7	19.4	-	19.3	22.5	
ADA LINEAR GRADING	LF	-	26.0	26.0	-	29.0	29.0	-	33.0	33.0	
SODDING	SY	-	8.0	8.3	-	8.6	8.8	-	9.6	9.8	

TYPE 2-B												
	LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS
			4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0		-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	11.8	13.3		-	14.5	16.4	-	17.2	19.5	
CONC. SIDEWALK	SY	-	5.6	6.4		-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	17.4	19.7		-	19.4	22.1	-	22.1	25.2	
ADA LINEAR GRADING LF		-	26.0	26.0		-	29.0	29.0	-	33.0	33.0	
SODDING	SY	-	13.8	14.1		-	15.1	15.5	-	17.1	17.5	

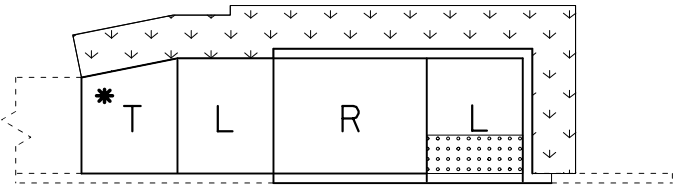
TYPE 2-C											
	LENGTH (LF)	8			12			16			REMARKS
		WIDTH (LF)	4	5	6	4	5	6	4	5	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	16.4	18.7	-	21.7	24.9	-	27.0	31.2	
CONC. SIDEWALK	SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	27.6	31.5	-	31.5	36.3	-	36.8	42.6	
ADA LINEAR GRADING	LF	-	41.0	41.0	-	47.0	47.0	-	55.0	55.0	
SODDING	SY	-	12.3	12.5	-	13.6	13.9	-	15.6	15.9	

TYPE 2-D												
	LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS
			4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0		-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	16.8	19.2		-	22.2	25.4	-	27.5	31.6	
CONC. SIDEWALK	SY	-	11.2	12.8		-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	28.0	32.0		-	32.0	36.8	-	37.3	43.0	
ADA LINEAR GRADING	LF	-	41.0	41.0		-	47.0	47.0	-	55.0	55.0	
SODDING	SY	-	20.2	20.3		-	22.4	23.2	-	26.4	27.2	

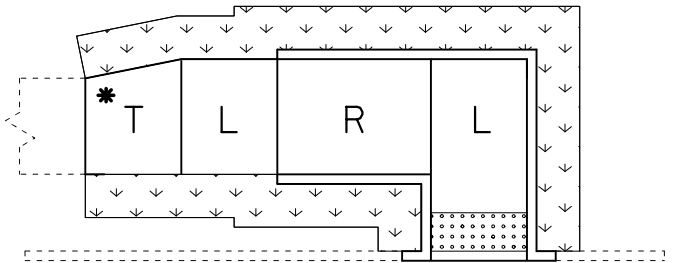
TYPE 2-E												
	LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS
			4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0		
CURB RAMP	SY	-	10.8	11.5	-	13.2	14.4	-	15.7	17.3		
CONC. SIDEWALK	SY	-	5.6	6.7	-	5.0	6.0	-	5.0	6.0		
TYPE 1 AGGREGATE	SY	-	16.4	18.2	-	18.2	20.4	-	20.7	23.3		
ADA LINEAR GRADING	LF	-	22.5	22.5	-	26.5	26.5	-	30.5	30.5		
SODDING	SY	-	-	-	-	-	-	-	-	-		
HANDRAIL	LF	-	-	-	-	-	-	-	-	-		
SEE STANDARDS FOR LENGTH												

TYPE 2-F											
LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS
		4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	15.5	17.1	-	20.4	23.1	-	25.5	28.9	
CONC. SIDEWALK	SY	-	11.2	13.4	-	10.0	12.0	-	10.0	12.0	
TYPE 1 AGGREGATE	SY	-	26.7	30.5	-	30.4	35.1	-	35.5	40.9	
ADA LINEAR GRADING	LF	-	39.0	39.0	-	47.0	47.0	-	55.0	55.0	
SODDING	SY	-	-	-	-	-	-	-	-	-	
HANDRAIL	LF	-	-	-	-	-	-	-	-	-	
SEE STANDARDS FOR LENGTH											

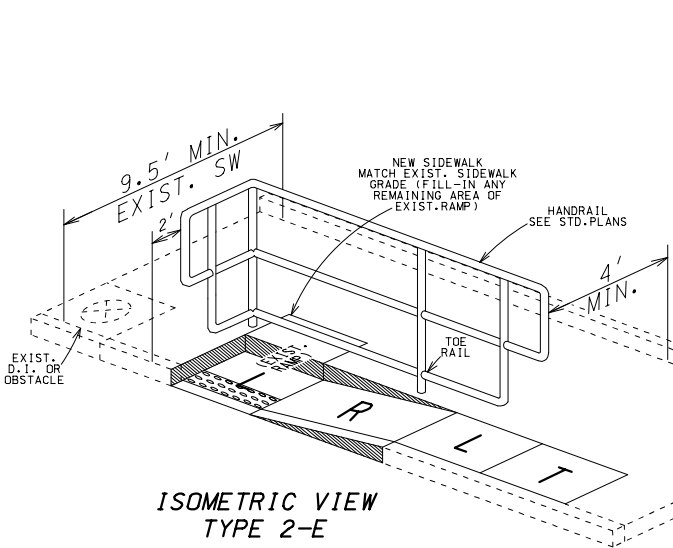
NOTE:  
QUANTITIES ARE CALCULATED BY AREA AND  
MAY NOT MATCH EXACT FIELD CONDITIONS.



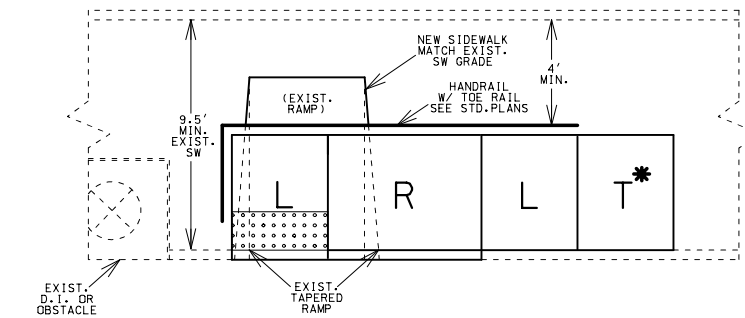
TYPE 2-A



TYPE 2-B



ISOMETRIC VIEW  
TYPE 2-E



TYPE 2-E

USE ONLY WHEN TYPE 2-F IS UNABLE TO BE CONSTRUCTED DUE TO AN  
EXIST. D.I. OR OTHER OBSTACLE  
SEE STANDARDS FOR HANDRAIL SPECS

\*\* 3.5' LANDING EXTENSION REQ'D.  
FOR INSTALLATION OF FUTURE OR NEW  
PED. PUSH BUTTON

NOTE: SEE STANDARDS FOR ALL PED.  
PUSH BUTTON LOCATIONS

--- TRUNCATED DOME

TRUNCATED DOMES ARE USED ONLY  
AT STREETS & ENTRANCES UTILIZING  
YIELD / STOP SIGNS OR SIGNALS

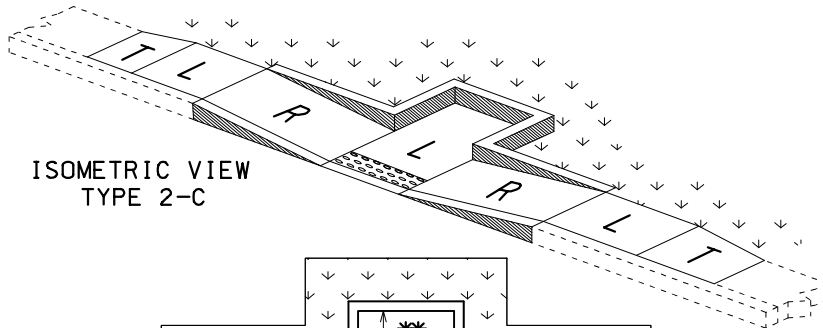
T - TRANSITION TO EXISTING SW  
\* - T IS STILL NEEDED EVEN IF THE  
EXISTING SIDEWALK IS THE SAME  
WIDTH AS THE NEW SIDEWALK. (IT  
WILL BLEND THE EXIST XSLOPE  
INTO THE NEW LANDING XSLOPE)

L - LANDING

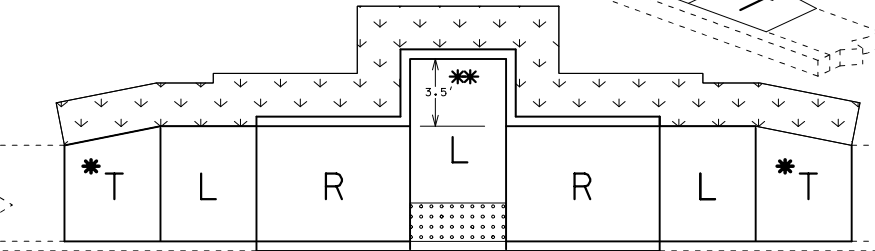
R - RAMP

--- SOD SLOPE 6:1 MIN.

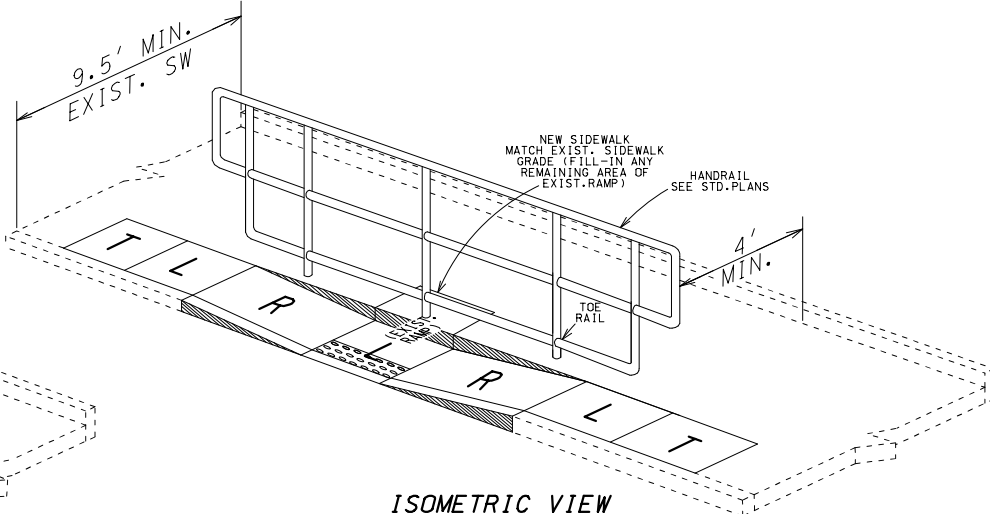
--- CURB RAMP PAY LIMITS



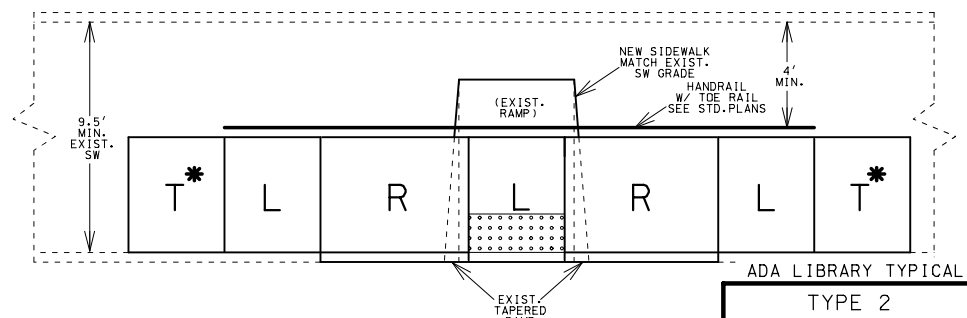
ISOMETRIC VIEW  
TYPE 2-C



TYPE 2-C



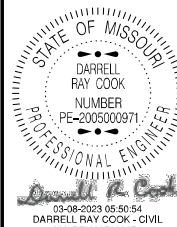
ISOMETRIC VIEW  
TYPE 2-F



TYPE 2-F

SEE STANDARDS FOR HANDRAIL SPECS

REVISED: 08-16-2021



DATE PREPARED

3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 2

COUNTY GREENE

JOB NO. J8S3194

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

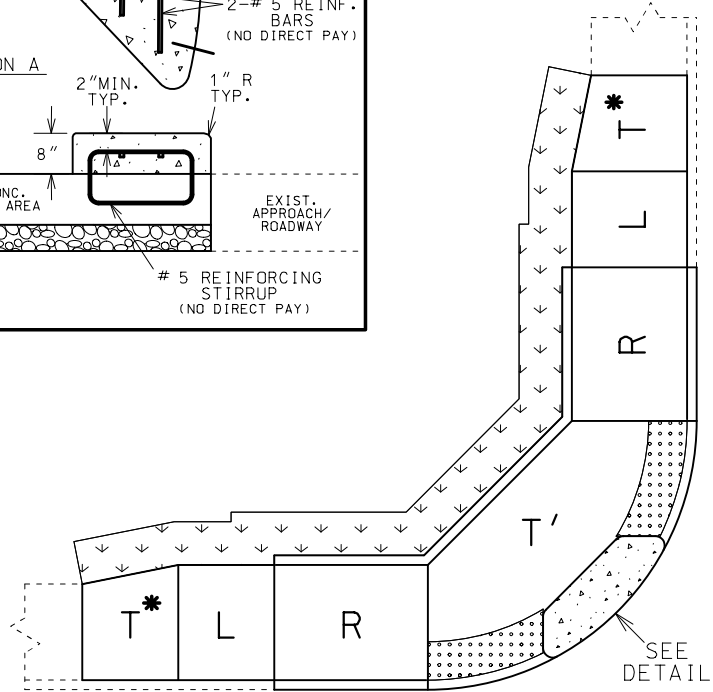
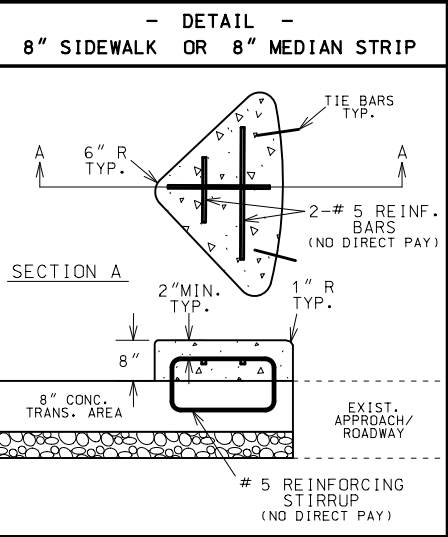
ADA LIBRARY TYPICAL

TYPE 2  
PARALLEL  
CURB RAMPS

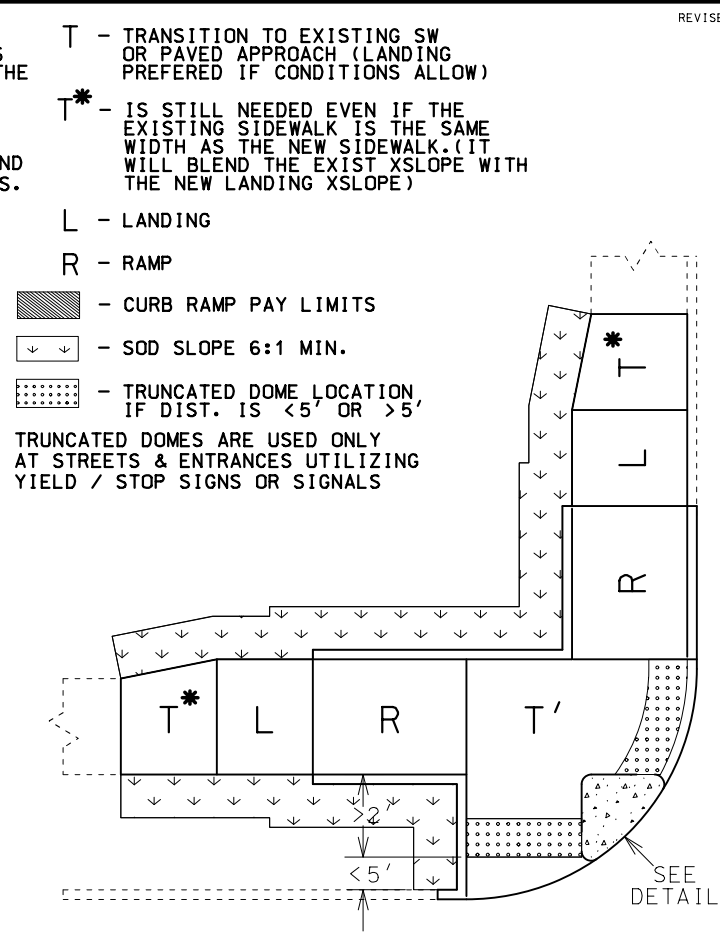
TYPICAL SECTIONS  
SHEET 11 OF 15



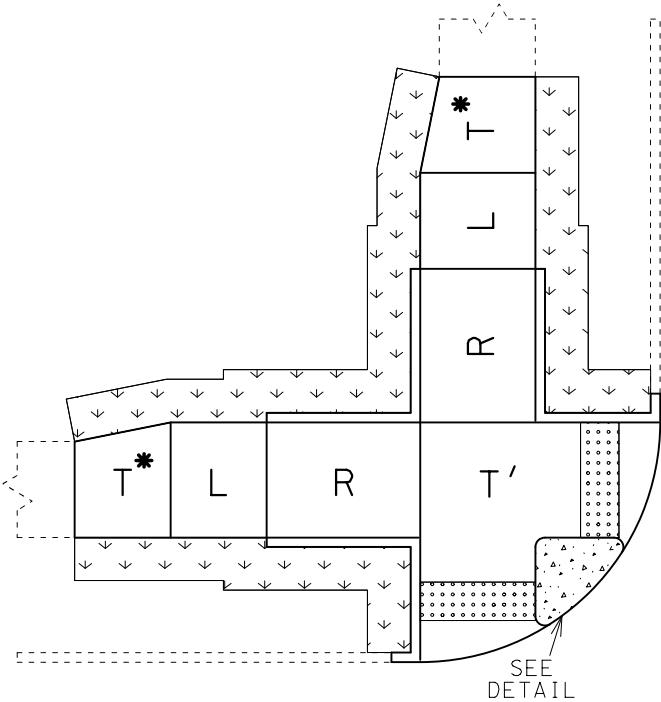
DIAGONAL - TYPE 3												
TYPE 3-A												
LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS	
		4	5	6	4	5	6	4	5	6		
TRUNCATED DOMES	SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0		
CURB RAMP	SY	-	24.4	27.0	-	26.9	31.2	-	32.2	37.4		
CONC. SIDEWALK	SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4		
TYPE 1 AGGREGATE	SY	-	35.6	39.8	-	36.7	42.6	-	42.0	48.8		
ADA LINEAR GRADING	LF	-	51.0	51.0	-	59.0	59.0	-	67.0	67.0		
SODDING	SY	-	11.6	11.4	-	12.9	12.9	-	14.9	14.9		
8"SW OR MED STRIP	SY	-	3.0	2.2	-	3.0	2.2	-	3.0	2.2		
TYPE 3-B												
LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS	
		4	5	6	4	5	6	4	5	6		
TRUNCATED DOMES	SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0		
CURB RAMP	SY	-	22.0	26.3	-	25.9	31.2	-	31.2	37.4		
CONC. SIDEWALK	SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4		
TYPE 1 AGGREGATE	SY	-	33.2	39.1	-	35.7	42.6	-	41.0	48.8		
ADA LINEAR GRADING	LF	-	51.0	51.0	-	59.0	59.0	-	67.0	67.0		
SODDING	SY	-	15.2	15.3	-	17.1	17.5	-	20.1	20.5		
8"SW OR MED STRIP	SY	-	1.5	1.5	-	1.5	1.5	-	1.5	1.5		
TYPE 3-C												
LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS	
		4	5	6	4	5	6	4	5	6		
TRUNCATED DOMES	SF	-	20.0	24.0	-	20.0	24.0	-	20.0	24.0		
CURB RAMP	SY	-	20.7	26.8	-	25.1	31.5	-	30.4	37.7		
CONC. SIDEWALK	SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4		
TYPE 1 AGGREGATE	SY	-	31.9	39.6	-	34.9	42.9	-	40.2	49.1		
ADA LINEAR GRADING	LF	-	51.0	51.0	-	58.0	58.0	-	67.0	67.0		
SODDING	SY	-	18.8	19.3	-	21.3	22.1	-	25.3	26.1		
8"SW OR MED STRIP	SY	-	1.0	1.6	-	1.0	1.6	-	1.0	1.6		
TYPE 3-D												
LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS	
		4	5	6	4	5	6	4	5	6		
TRUNCATED DOMES	SF	-	24.0	28.0	-	22.4	26.5	-	22.4	26.5		
CURB RAMP	SY	-	15.9	19.1	-	17.7	21.4	-	20.4	24.5		
CONC. SIDEWALK	SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7		
TYPE 1 AGGREGATE	SY	-	21.5	25.5	-	22.6	27.1	-	25.3	30.2		
ADA LINEAR GRADING	LF	-	31.0	31.0	-	34.0	34.0	-	38.0	38.0		
SODDING	SY	-	12.6	12.9	-	13.5	14.0	-	15.5	16.0		
8"SW OR MED STRIP	SY	-	1.0	0.8	-	1.0	0.8	-	1.0	0.8		
TYPE 3-E												
LENGTH (LF)	WIDTH (LF)	8			12			16			REMARKS	
		4	5	6	4	5	6	4	5	6		
TRUNCATED DOMES	SF	-	20.0	24.0	-	20.0	24.0	-	20.0	24.0		
CURB RAMP	SY	-	17.2	19.8	-	17.7	21.4	-	20.4	24.5		
CONC. SIDEWALK	SY	-	8.4	10.7	-	7.3	9.4	-	7.3	9.4		
TYPE 1 AGGREGATE	SY	-	25.6	30.5	-	25.0	30.8	-	27.7	33.9		
ADA LINEAR GRADING	LF	-	30.0	30.0	-	35.5	35.5	-	39.5	39.5		
SODDING	SY	-	12.4	12.4	-	12.9	13.3	-	14.9	15.3		
8"SW OR MED STRIP	SY	-	1.6	1.6	-	1.6	1.6	-	1.6	1.6		



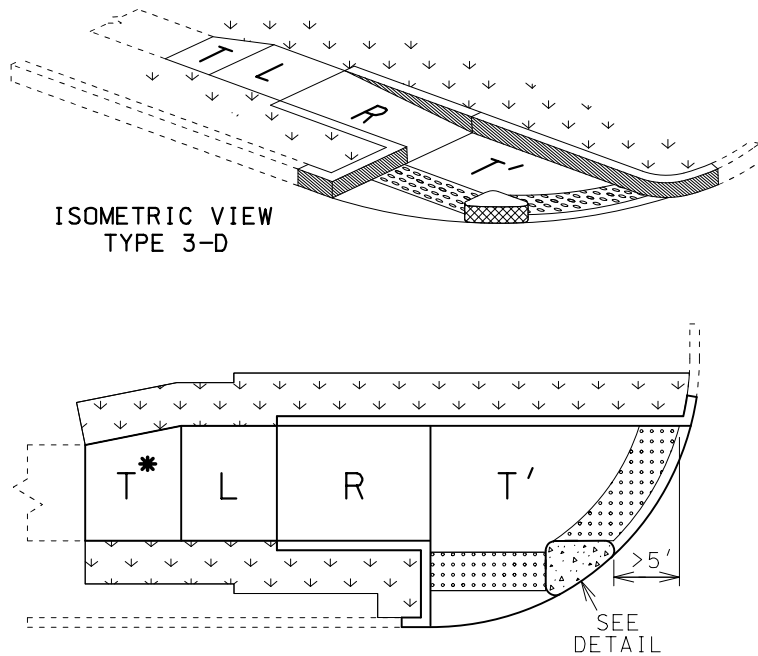
TYPE 3-A



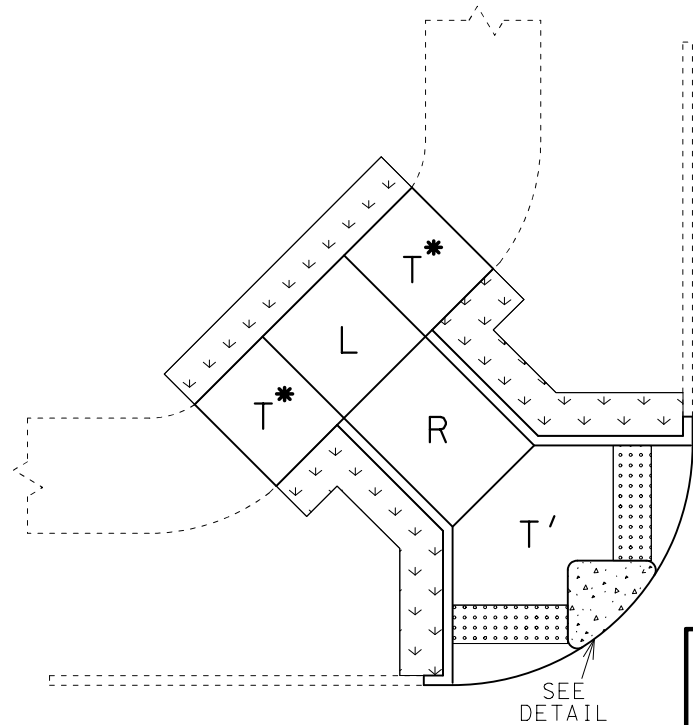
TYPE 3-B



TYPE 3-C



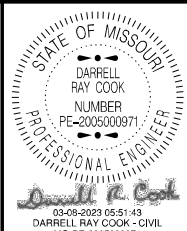
TYPE 3-D



TYPE 3-E

ADA LIBRARY TYPICAL  
TYPE 3  
DIAGONAL  
CURB RAMPS

TYPICAL SECTIONS  
SHEET 13 OF 15



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 2

COUNTY GREENE

J8S3194

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)

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



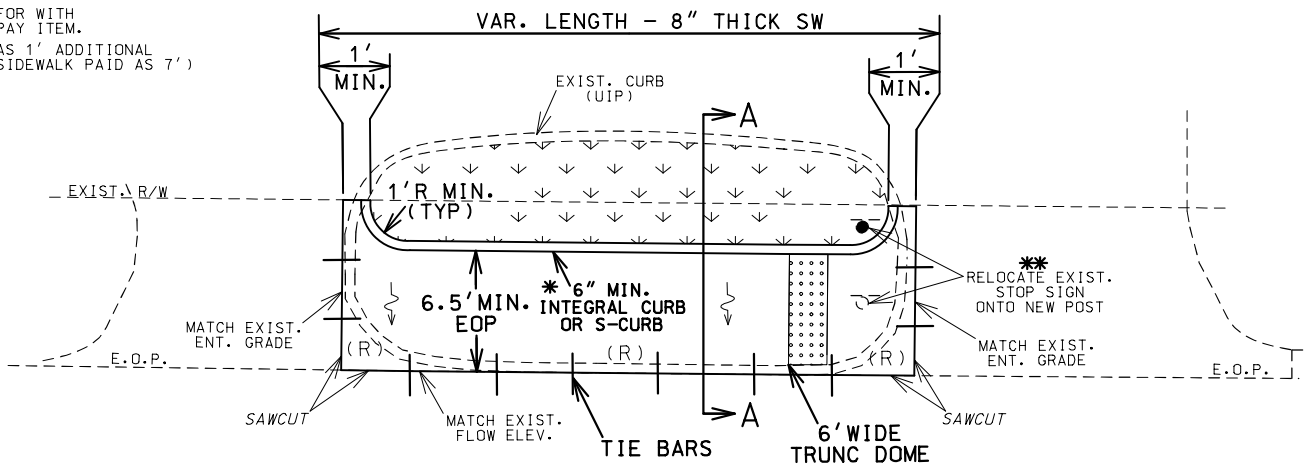
NOTES FOR MODIFIED SIDEWALK:

1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 8" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ADJACENT TO MODIFIED SIDEWALK.
5. MODIFIED SIDEWALK PAID FOR AS 8" SIDEWALK.
6. 6' MINIMUM WIDTH.
7. NO DIRECT PAY FOR SAW CUTS AND TIE BARS (ON 12" CENTERS MAX.)
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

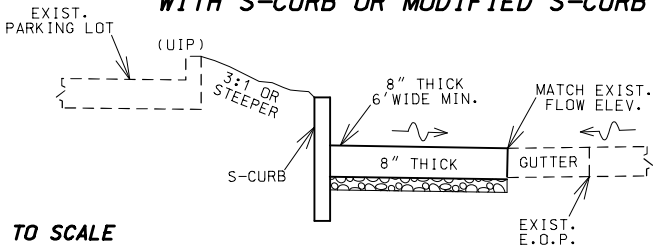
\* INTEGRAL CURB IS PAID FOR WITH THE 8" CONC. SIDEWALK PAY ITEM.  
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6' SIDEWALK PAID AS 7') (0.11 SY/LF OF CURB)

TYPICAL  
MODIFIED SIDEWALK  
8" THICK

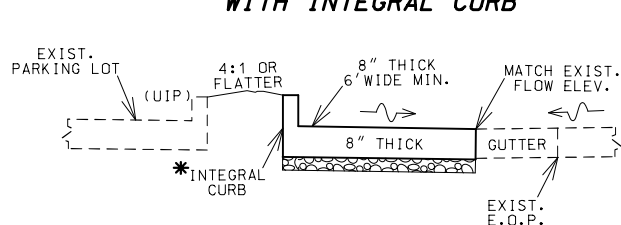
\*\* TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP/YIELD SIGNS OR SIGNALS.



SECTION A-A  
WITH S-CURB OR MODIFIED S-CURB



SECTION A-A  
WITH INTEGRAL CURB



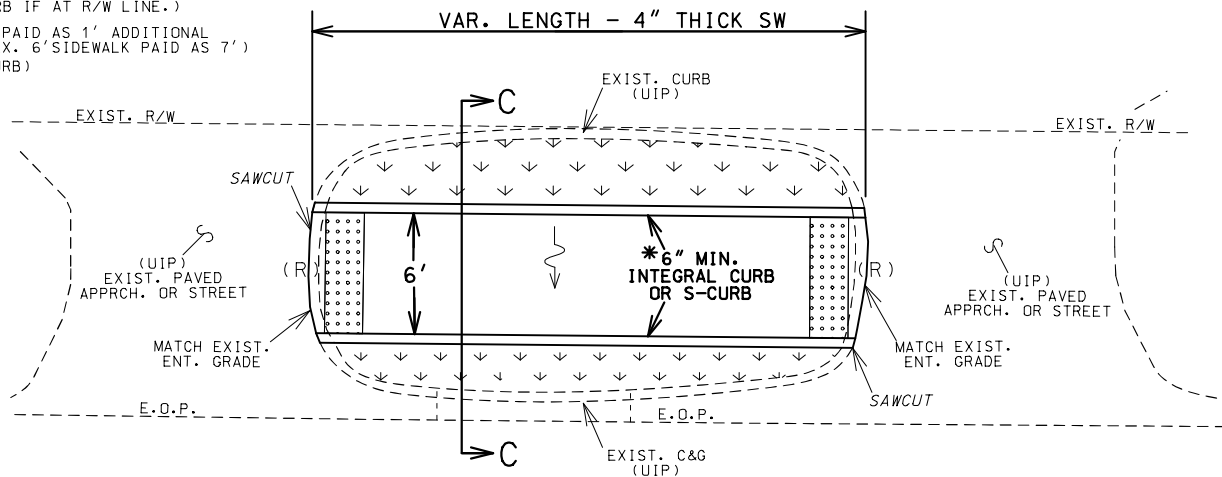
NOT TO SCALE

NOTES FOR CUT-THRU SIDEWALK:

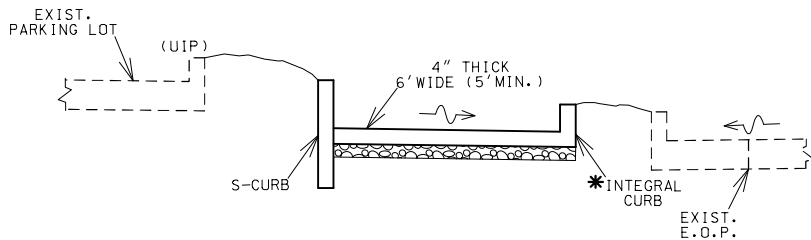
1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 4" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ON BOTH SIDES ADJACENT TO SIDEWALK.
5. CUT-THRU SIDEWALK PAID FOR AS 4" SIDEWALK.
6. 6' PREFERRED WIDTH (5' MIN.)
7. SAW CUTS (NO DIRECT PAY).
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

\* INTEGRAL CURB IS PAID FOR AS 4" CONC. SIDEWALK PAY ITEM. S-CURB IS PAID FOR AS ITS OWN PAY ITEM.  
(ALWAYS USE S-CURB IF AT R/W LINE.)  
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6' SIDEWALK PAID AS 7') (0.11 SY/LF OF CURB)

TYPICAL  
CUT-THRU SIDEWALK

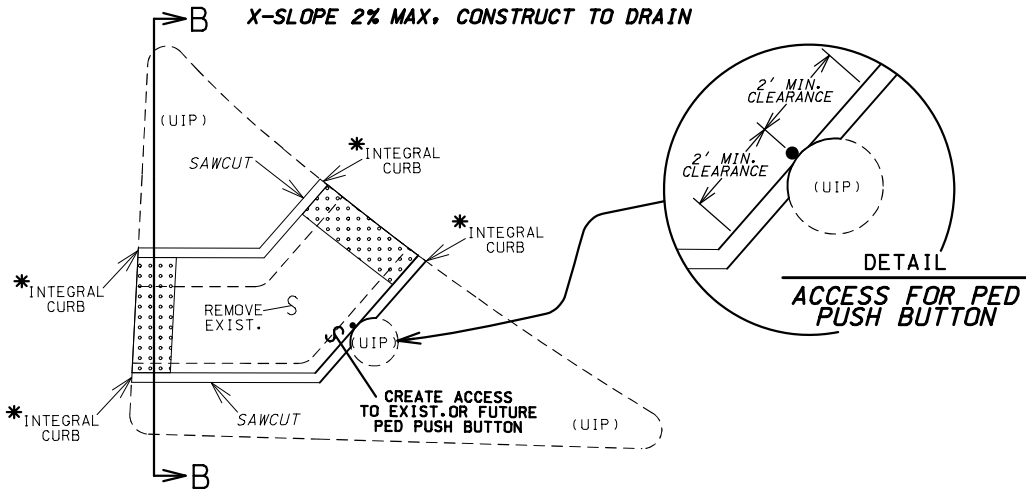


SECTION C-C  
WITH S-CURB OR INTEGRAL

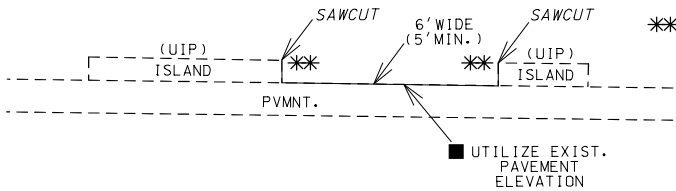


NOT TO SCALE

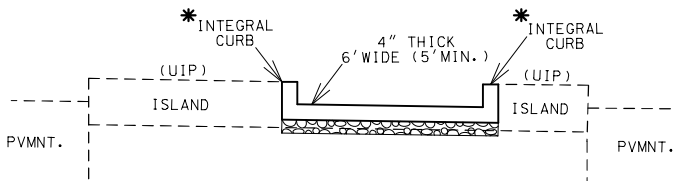
TYPICAL  
ISLAND CUT-THRU SIDEWALK  
X-SLOPE 2% MAX. CONSTRUCT TO DRAIN



SECTION B-B  
ISLAND CUT-THRU SIDEWALK  
FOR EXISTING 'PINNED-ON' ISLAND



SECTION B-B  
ISLAND CUT-THRU SIDEWALK



■ SMALL QTY. HAS BEEN INCLUDED FOR 8" THICK SIDEWALK TO ADDRESS ANY UNFORSEEN PVMNT. REPAIRS OR DIFFERENCES IN ELEVATION. (UNDERRUN IF FIELD CONDITIONS DO NOT WARRANT)

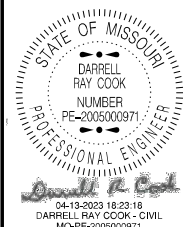
\*\* NO INTEGRAL CURB, AGGR. OR LIN. GRADING REQUIRED IF THE ISLAND IS 'PINNED-ON'

\* INTEGRAL CURB IS PAID FOR WITH THE 4" CONC. SIDEWALK PAY ITEM.  
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6' SIDEWALK PAID AS 7') (0.11 SY/LF OF CURB)

ADA LIBRARY TYPICAL

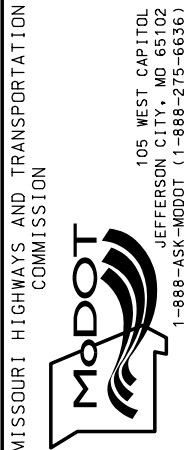
MODIFIED SIDEWALK  
AND  
SIDEWALK CUT-THRU'S

TYPICAL SECTIONS  
SHEET 14 OF 15



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	


DATE	DESCRIPTION



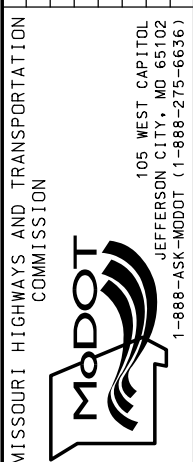
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



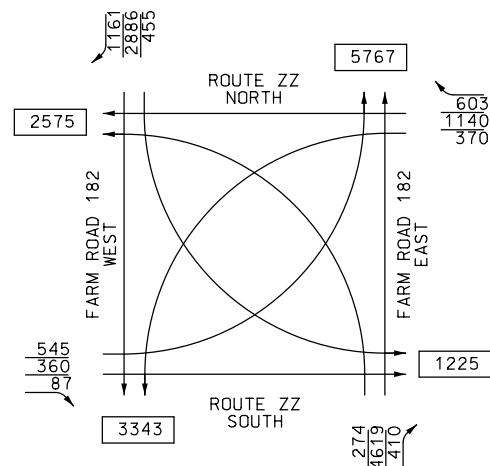
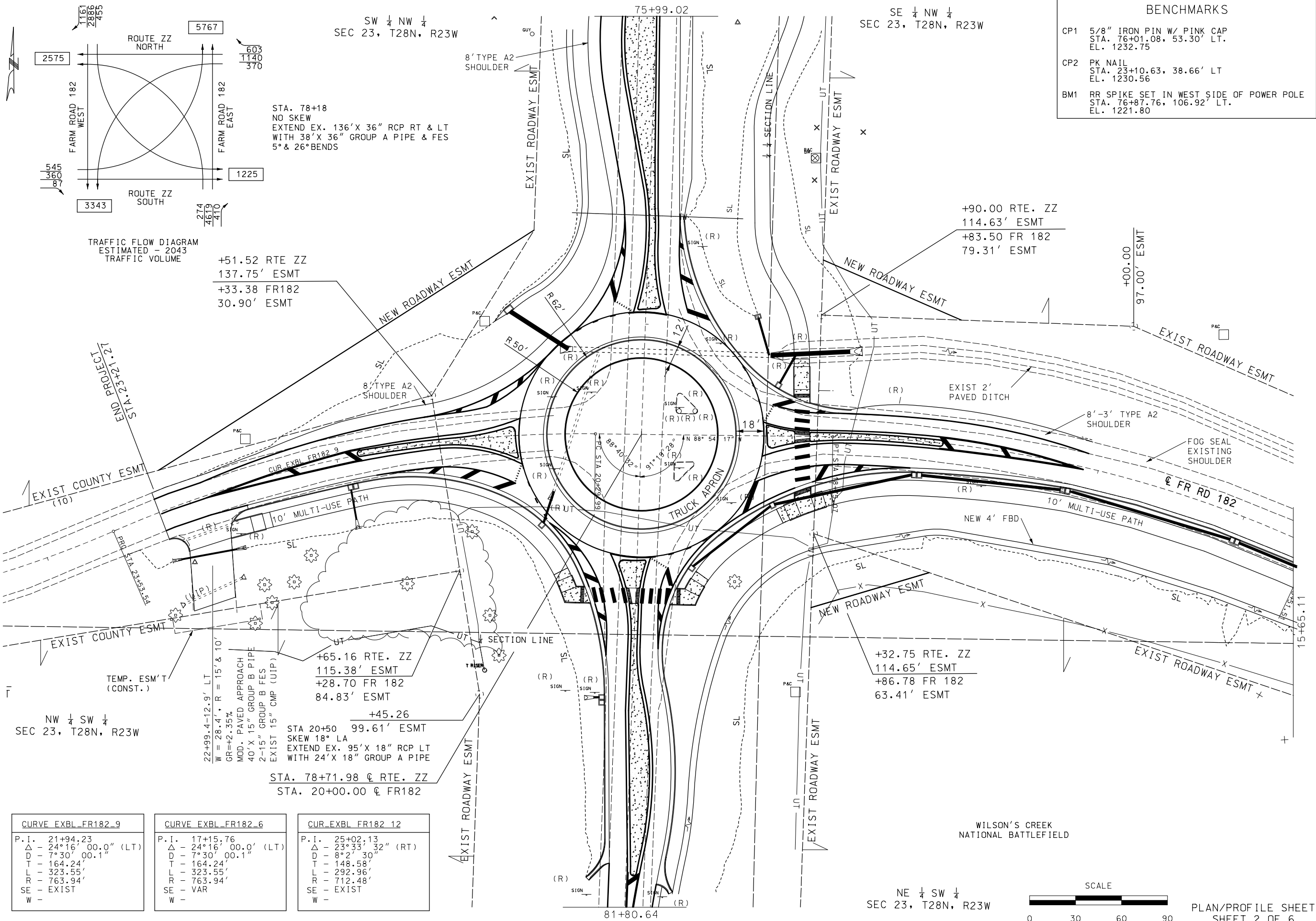
SCALE



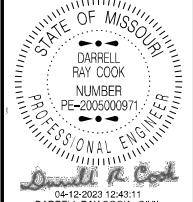
0 30 60 90



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



BENCHMARKS	
CP1	5/8" IRON PIN W/ PINK CAP STA. 76+01.08, 53.30' LT. EL. 1232.75
CP2	PK NAIL STA. 23+10.63, 38.66' LT EL. 1230.56
BM1	RR SPIKE SET IN WEST SIDE OF POWER POLE STA. 76+87.76, 106.92' LT. EL. 1221.80



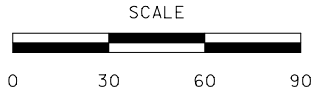
DATE PREPARED 4/10/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 5
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

CURVE EXBL_FR182_9	CURVE EXBL_FR182_6	CURVE EXBL_FR182_12
P.I. 21+94.23 Δ - 24°16'00.0" (LT) D - 7°30'00.1" (LT) T - 164.24' L - 323.55' R - 763.94' SE - EXIST W -	P.I. 17+15.76 Δ - 24°16'00.0" (LT) D - 7°30'00.1" (LT) T - 164.24' L - 323.55' R - 763.94' SE - VAR W -	P.I. 25+02.13 Δ - 23°33'32" (RT) D - 8°2'30" (RT) T - 148.58' L - 292.96' R - 712.48' SE - EXIST W -



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



WILSON'S CREEK  
NATIONAL BATTLEFIELD

NE ¼ SW ¼  
SEC 23, T28N, R23W

①  
UNITED STATES OF AMERICA

END PROJECT  
STA. 82+63.02

EXIST ROADWAY EASEMENT

¼ ¼ SECTION LINE

4' TYPE  
A2 SHOULDER

SL

81+69.54

(R)

FOG SEAL  
EXISTING  
SHOULDER

CL RTE ZZ  
(EXBL RT-ZZ)

M 2.25' 11" W

EXIST ROADWAY EASEMENT

EXIST ROADWAY EASEMENT

+07.31  
99.61' ESMT

+05.20  
84.58' ESMT

①  
UNITED STATES OF AMERICA

NW ¼ SW ¼  
SEC 23, T28N, R23W



DATE PREPARED 4/10/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 6
COUNTY GREENE	
JOB NO. J8S3194	
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)

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

SCALE



PLAN/PROFILE SHEET  
SHEET 3 OF 6

UNITED STATES OF AMERICA

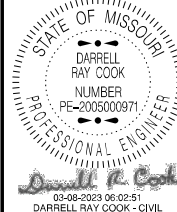
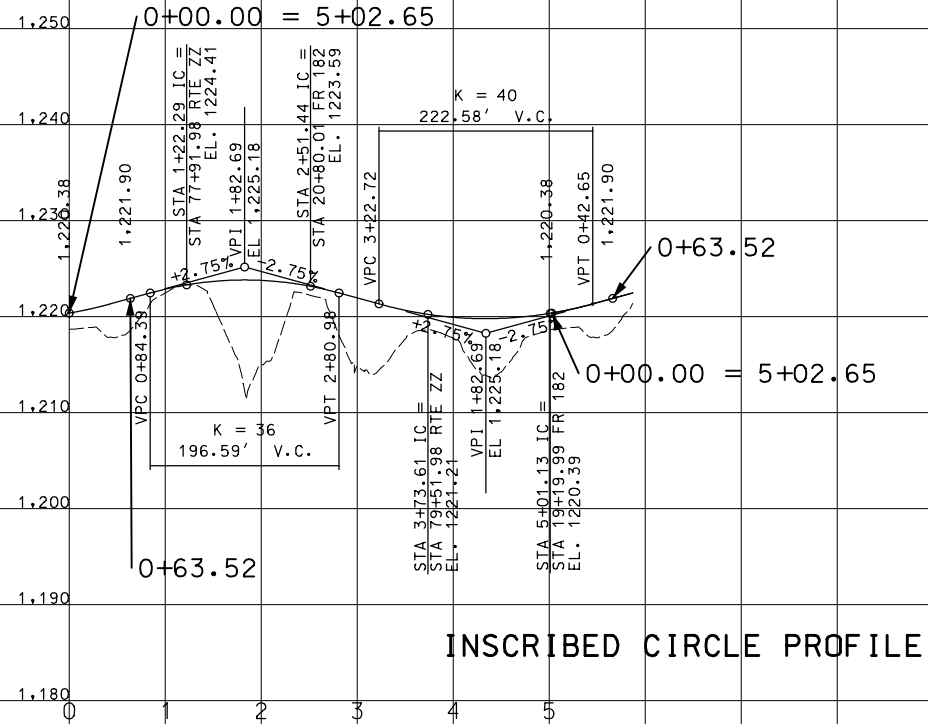
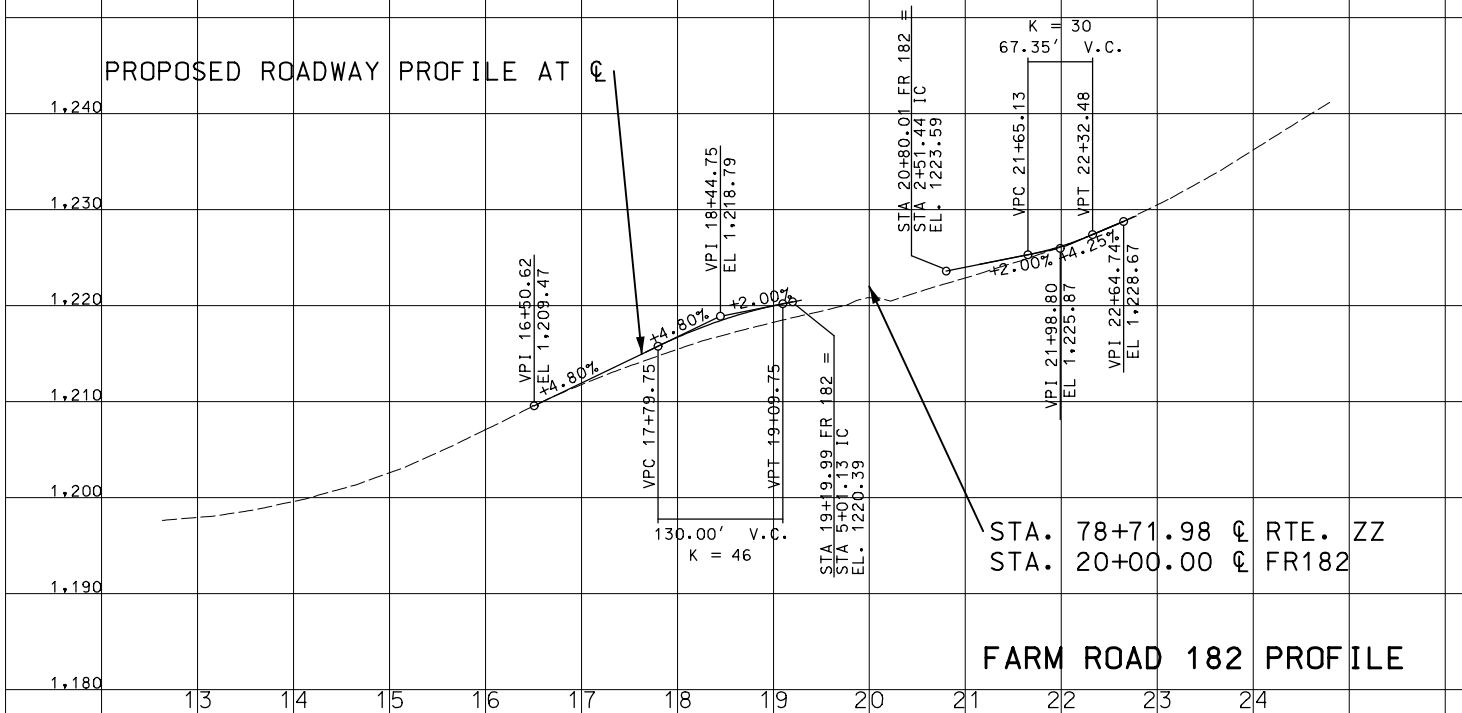
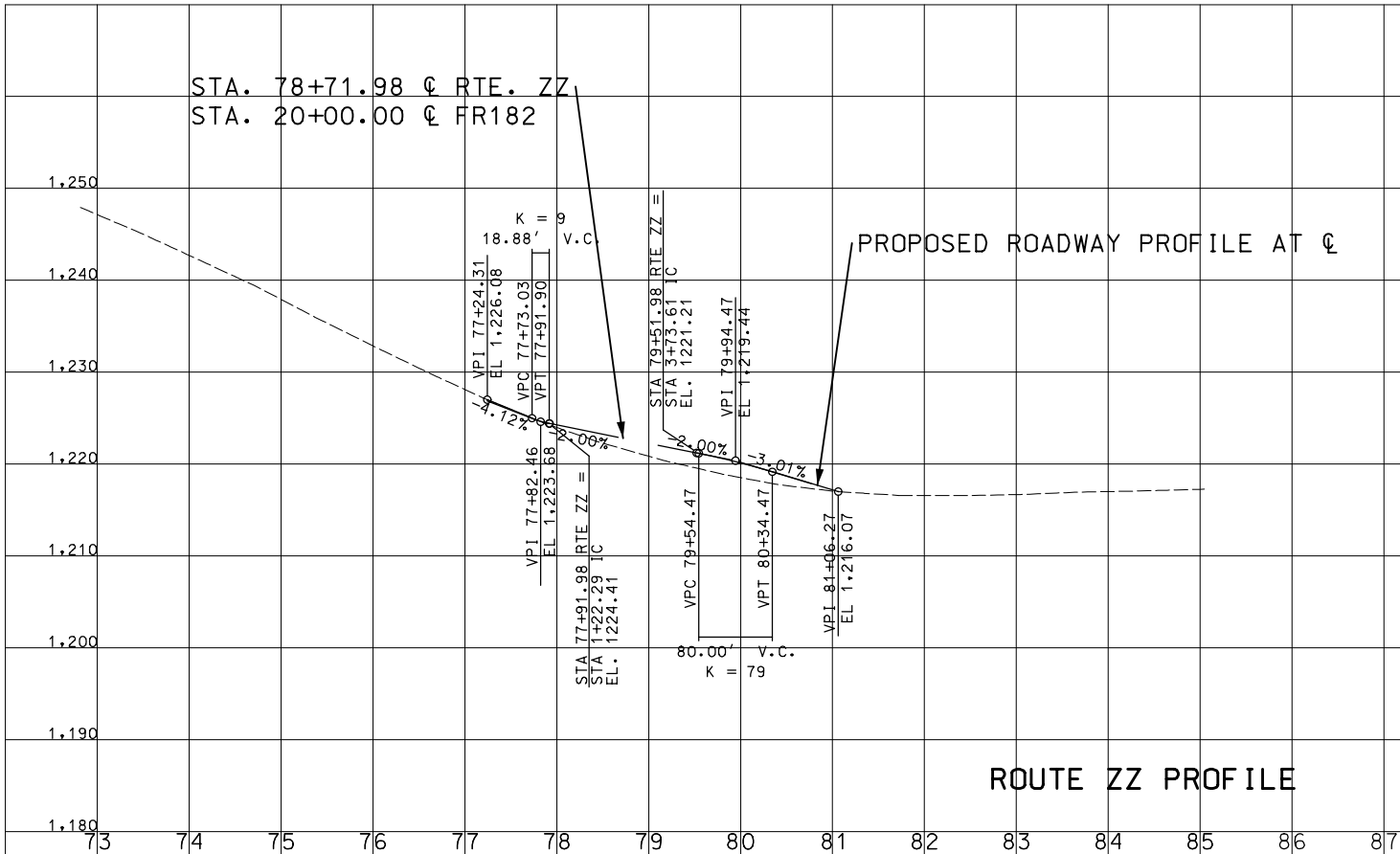


NE  $\frac{1}{4}$  SW  $\frac{1}{4}$   
SEC 23, T28N, R23W

PLAN/PROFILE SHEET  
SHEET 4 OF 6



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



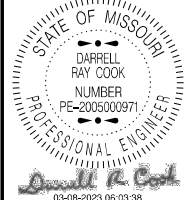
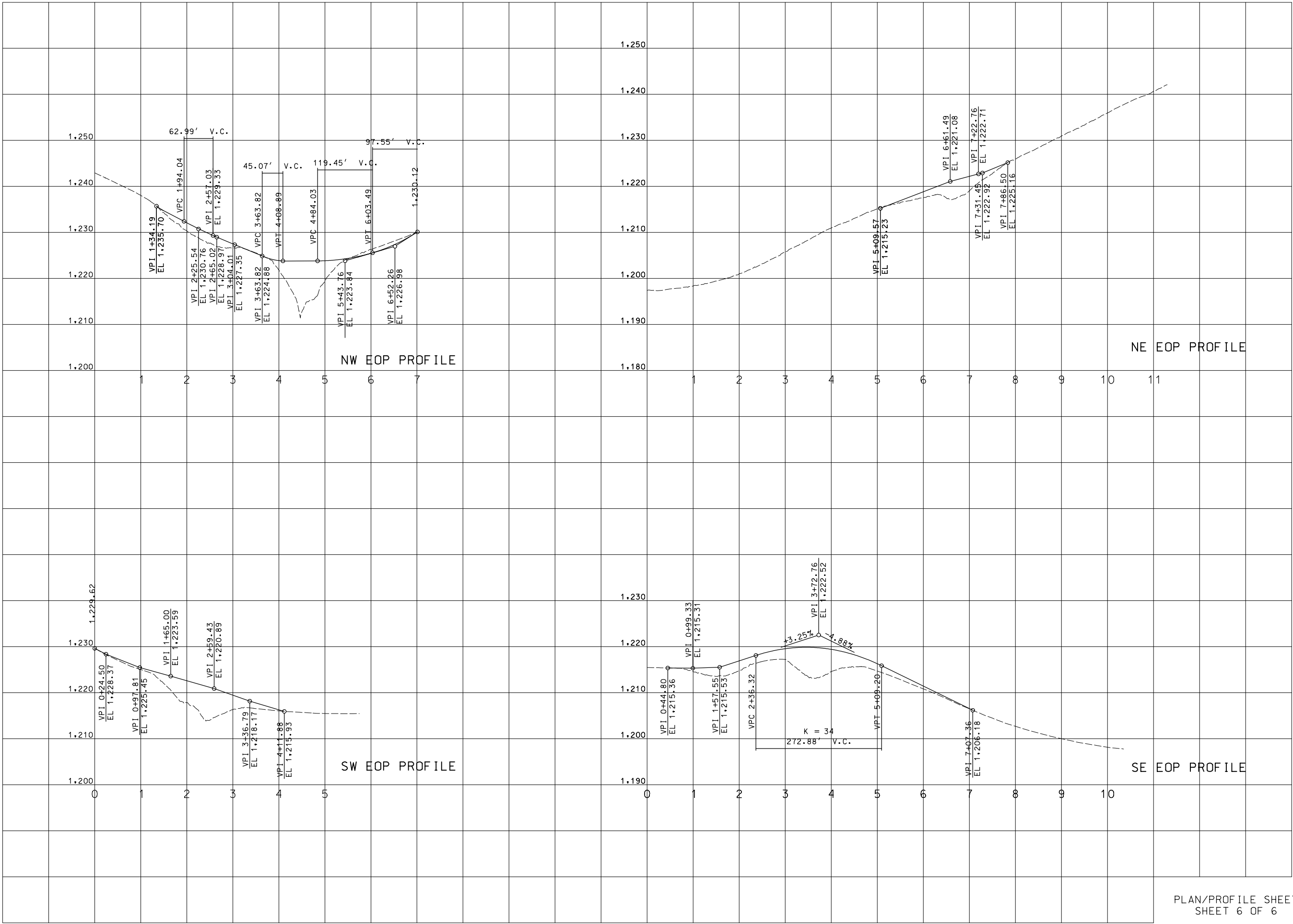
DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 8
COUNTY GREENE	
JOB NO. J8S3194	
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  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 9
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

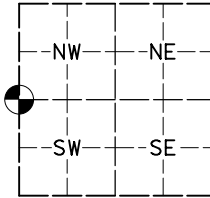
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

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



SEC 23 T28N R23W



EXISTING 5/8" IRON PIN  
WITH ALUMINUM CAP  
SW CORNER OF NW

NOT TO SCALE

SECTION LINE

SW 1/4 NW 1/4  
SEC 23-T28N-R23W

1828.02'  
N48°40'19"E

1/4 SECTION LINE

1577.68'  
N49°38'26"W

NW 1/4 SW 1/4  
SEC 23-T28N-R23W

CL ROUTE ZZ  
(WILSON'S CREEK BOULEVARD)

1/4 SECTION LINE

PT STA 67+60.23  
PC STA 68+64.15

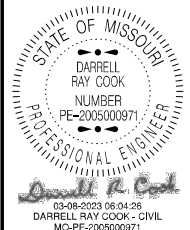
SE 1/4 NW 1/4  
SEC 23-T28N-R23W

PT STA 74+30.87

NE 1/4 SW 1/4  
SEC 23-T28N-R23W

90+00.00

LANDCORNER TIE  
RIGHT OF WAY SHEET  
SHEET 1 OF 2



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 10
COUNTY GREENE	
JOB NO. J8S3194	
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)

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



SW 1/4 NW 1/4  
SEC 23, T28N, R23W

SE 1/4 NW 1/4  
SEC 23, T28N, R23W

### BENCHMARKS

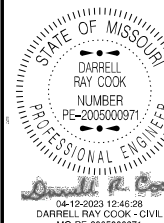
CP1 5/8" IRON PIN W/ PINK CAP  
STA. 76+01.08, 53.30' LT.  
EL. 1232.75

CP2 PK NAIL  
STA. 23+10.63, 38.66' LT  
EL. 1230.56

BM1 RR SPIKE SET IN WEST SIDE OF POWER POLE  
STA. 76+87.76, 106.92' LT.  
EL. 1221.80

### TEMPORARY EASEMENT (CONST.)

NO.	STATION	OFFSET	ROUTE
(1)	22+76.80	78.20' LT.	FR 182
(2)	22+78.46	88.09' LT.	FR 182
(3)	23+42.13	77.12' LT.	FR 182
(4)	23+39.61	67.38' LT.	FR 182



DATE PREPARED  
4/10/2023

ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 11

COUNTY GREENE  
JOB NO. J8S3194  
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)

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

UNITED STATES OF AMERICA

EXIST COUNTY ESMT  
(10)

12+12+32.41 S  
12+12+32.41 S

+12.00  
25.91' ESMT

NW 1/4 SW 1/4  
SEC 23, T28N, R23W

UNITED STATES OF AMERICA

CURVE EXBL_FR182_9	
P.I.	21+94.23
Δ	24°16'00.0" (LT)
D	7°30'00.1" (LT)
T	164.24'
L	323.55'
R	763.94'
SE	EXIST
W	-

CURVE EXBL_FR182_6	
P.I.	17+15.76
Δ	24°16'00.0" (LT)
D	7°30'00.1" (LT)
T	164.24'
L	323.55'
R	763.94'
SE	VAR
W	-

CUR_EXBL_FR182_12	
P.I.	25+02.13
Δ	23°53'32" (RT)
D	8°2'30" (RT)
T	148.58'
L	292.96'
R	712.48'
SE	EXIST
W	-

STA. 78+18  
NO SKEW  
EXTEND EX. 136'X 36" RCP RT & LT  
WITH 38'X 36" GROUP A PIPE & FES  
5° & 26° BENDS

+41.27 RTE. ZZ  
74.80' ESMT  
+65.55 FR 182  
133.38' ESMT

+51.52 RTE ZZ  
137.75' ESMT  
+33.38 FR 182  
30.90' ESMT

+65.16 RTE. ZZ  
115.38' ESMT  
+28.70 FR 182  
84.83' ESMT

STA 20+50 99.61' ESMT  
SKEW 18° LA  
EXTEND EX. 95'X 18" RCP LT  
WITH 24'X 18" GROUP A PIPE

STA. 78+71.98 @ RTE. ZZ  
STA. 20+00.00 @ FR182

UNITED STATES OF AMERICA

+54.00  
114.63' ESMT  
+90.00 RTE. ZZ  
114.63' ESMT  
+83.50 FR 182  
79.31' ESMT

+00.00  
81.23' ESMT

+32.75 RTE. ZZ  
114.65' ESMT  
+86.78 FR 182  
63.41' ESMT

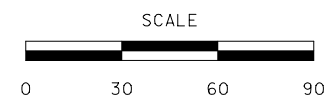
+81.00  
114.65' ESMT

UNITED STATES OF AMERICA

0.04 AC (1643 SF) NEW MODT ESM'T LT  
0.18 AC (7999 SF) NEW MODOT ESM'T RT  
0.01 AC (578 SF) TEMP. ESM'T (CONST.) RT  
319.05 AC REMAINING RT & LT

WILSON'S CREEK  
NATIONAL BATTLEFIELD

NE 1/4 SW 1/4  
SEC 23, T28N, R23W



RIGHT OF WAY SHEET  
SHEET 2 OF 2



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.

[illegible]

COORDINATE SYSTEM	MODIFIED STATE PLANE
HORIZONTAL DATUM	NAD 83
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID12A
ELEVATIONS DETERMINED BY	GPS

PROJECT PROJECTION FACTOR	1.00004000
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## REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE
CONTROL STATION	MODOT GNSS

DESIGNATION	MODOT SPRINGFIELD CORS ARP
CORS_ID	MOSF
PID	DL5388
LATITUDE	37-14-30.333454
LONGITUDE	093-13-47.54333
NORTHING (M)	156530.8730
EASTING (M)	435242.8820
ZONE	2402 (MO-CENTRAL )

PROJECT AVERAGE GRID FACTOR	0.99996000
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## EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #1  
N 469289.1068 X 0.99996000 = N 469270.3352  
E 1371917.1583 X 0.99996000 = E 1371862.2816

## LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

## COORDINATE POINT LISTING

STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION	GPK POINT ID
			NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
PROJECT CONTROL POINTS & BENCHMARKS							
76+01.08	℄ ROUTE ZZ	53.30' LT	469,289.11	1,371,917.16	1,232.75	5/8" IRON PIN W/ PINK CAP	CP1
23+10.63	℄ ROUTE 182	38.66' LT	468,939.22	1,371,560.38	1,230.56	PK NAIL	CP2
76+87.76	℄ ROUTE ZZ	106.92' LT	469,200.24	1,371,967.07	1,221.80	RR SPIKE SET IN WEST SIDE OF POWER POLE	BM1

Q ROUTE ZZ (EXBL\_RT\_ZZ)

61+00.00	℄ ROUTE ZZ		470,776.16	1,372,058.13		BEGINNING OF CHAIN	935
61+63.90	℄ ROUTE ZZ		470,712.29	1,372,056.09		PC	CUR_EXBL_RT_ZZ_3
64+63.15	℄ ROUTE ZZ		470,413.19	1,372,046.55		PI	CUR_EXBL_RT_ZZ_3
67+60.23	℄ ROUTE ZZ		470,122.53	1,371,975.40		PT	CUR_EXBL_RT_ZZ_3
68+64.15	℄ ROUTE ZZ		470,021.59	1,371,950.69		PC	CUR_EXBL_RT_ZZ_6
71+48.44	℄ ROUTE ZZ		469,745.45	1,371,883.10		PI	CUR_EXBL_RT_ZZ_6
73+67.06	℄ ROUTE ZZ		469,525.14	1,371,874.50		BEGINNING OF PROJECT	BEGPROJ1
74+30.87	℄ ROUTE ZZ		469,461.42	1,371,871.10		PT	CUR_EXBL_RT_ZZ_6
78+71.98	℄ ROUTE ZZ		469,020.70	1,371,852.47		ZZ/182 TIE	ZZ182
82+63.02	℄ ROUTE ZZ		468,630.01	1,371,835.96		END OF PROJECT	ENDPROJ1


## Q ROUTE 182 (EXBL\_FR182)

10+00.00	€ FR 182		468,866.98	1,372,830.53		BEGINNING OF CHAIN	933
12+27.96	€ FR 182		468,871.34	1,372,602.61		PC	CUR_EXBL_FR182_3
13+92.20	€ FR 182		468,874.48	1,372,438.40		PI	CUR_EXBL_FR182_3
13+63.95	€ FR 182		468,885.99	1,372,467.59		BEGINNING OF PROJECT	BEGPROJ2
15+51.51	€ FR 182		468,944.82	1,372,289.99		PRC	CUR_EXBL_FR182_3
15+51.51	€ FR 182		468,944.83	1,372,289.99		PRC	CUR_EXBL_FR182_6
17+15.76	€ FR 182		469,015.17	1,372,141.58		PI	CUR_EXBL_FR182_6
18+75.07	€ FR 182		469,018.31	1,371,977.37		PT	CUR_EXBL_FR182_6
20+00.00	€ FR 182		469,020.70	1,371,852.47		ZZ/182 TIE	ZZ182
20+29.99	€ FR 182		469,021.28	1,371,822.48		PC	CUR_EXBL_FR182_9
21+94.23	€ FR 182		469,024.41	1,371,661.61		PI	CUR_EXBL_FR182_9
23+21.27	€ FR 182		468,971.86	1,371,537.21		END OF PROJECT	ENDPROJ2
23+53.55	€ FR 182		468,959.79	1,371,507.28		PT	CUR_EXBL_FR182_9
23+53.55	€ FR 182		468,959.79	1,371,507.28		PC	CUR_EXBL_FR182_12
25+02.13	€ FR 182		468,901.33	1,371,370.68		PI	CUR_EXBL_FR182_12
26+46.50	€ FR 182		468,902.33	1,371,222.11		PT	CUR_EXBL_FR182_12
29+99.99	€ FR 182		468,904.72	1,370,868.64		END OF CHAIN	934

## Q BATTLEFIELD (BATTLEFIELD)

0+00.00	℄ BATTLEFIELD		468,887.20	1,372,461.67		BEGINNING OF CHAIN	BATTLEFIELD1
0+54.87	℄ BATTLEFIELD		468,832.90	1,372,469.54		PC	CUR_BATTLEFIELD_3
1+35.00	℄ BATTLEFIELD		468,753.60	1,372,481.04		PI	CUR_BATTLEFIELD_3
2+14.87	℄ BATTLEFIELD		468,676.67	1,372,503.47		PT	CUR_BATTLEFIELD_3
2+34.39	℄ BATTLEFIELD		468,657.93	1,372,508.93		PC	CUR_BATTLEFIELD_6
3+04.74	℄ BATTLEFIELD		468,590.39	1,372,528.62		PI	CUR_BATTLEFIELD_6
3+74.39	℄ BATTLEFIELD		468,520.09	1,372,531.38		PT	CUR_BATTLEFIELD_6
5+00.00	℄ BATTLEFIELD		468,394.58	1,372,536.32		END OF CHAIN	BATTLEFIELD8

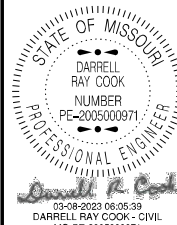
**INSCRIBED CIRCLE**

0+00.00		INSCRIBED_CIRCLE	469,020.70	1,371,932.47		PC, PI	CUR_INSCRIBED_CIRCLE
5+02.65		INSCRIBED_CIRCLE	469,020.70	1,371,932.47		PT	CUR_INSCRIBED_CIRCLE

0	NORTHWEST EDGE OF PAVEMENT (NW_EOP)
---	-------------------------------------

0+00.00	Ø NW_EOP		469,507.85	1,371,861.90		PC	CUR_NW_EOP_1
0+48.30	Ø NW_EOP		469,459.61	1,371,859.52		PI	CUR_NW_EOP_1
0+96.42	Ø NW_EOP		469,412.23	1,371,850.15		PT	CUR_NW_EOP_1
1+94.64	Ø NW_EOP		469,315.88	1,371,831.09		PC	CUR_NW_EOP_4
2+31.86	Ø NW_EOP		469,279.36	1,371,823.86		PI	CUR_NW_EOP_4
2+68.26	Ø NW_EOP		469,242.68	1,371,830.20		PT	CUR_NW_EOP_4
3+32.07	Ø NW_EOP		469,179.80	1,371,841.05		PC	CUR_NW_EOP_7
3+92.32	Ø NW_EOP		469,120.42	1,371,821.30		PI	CUR_NW_EOP_7
4+40.53	Ø NW_EOP		469,083.61	1,371,803.59		PRC	CUR_NW_EOP_7,8
4+46.10	Ø NW_EOP		469,080.21	1,371,799.18		PI	CUR_NW_EOP_8
4+51.65	Ø NW_EOP		469,076.23	1,371,795.28		PRC	CUR_NW_EOP_8,9

COORDINATE POINT SHEET  
SHEET 1 OF 2



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 12

COUNTY  
GREENE

JOB NO.  
J8S3194

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.

[illegible]

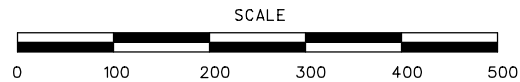
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

105 WEST CAPITOL  
JEFFERSON CITY, MO 65102

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







CURVE EXBL_FR182_3	
P.I.	13+92.20
P.C.	12+27.96
P.R.C.	15+51.51
Δ	24°16'00.0"(RT)
D	7°30'00.1"
L	323.55'
T	164.24'
R	763.94'

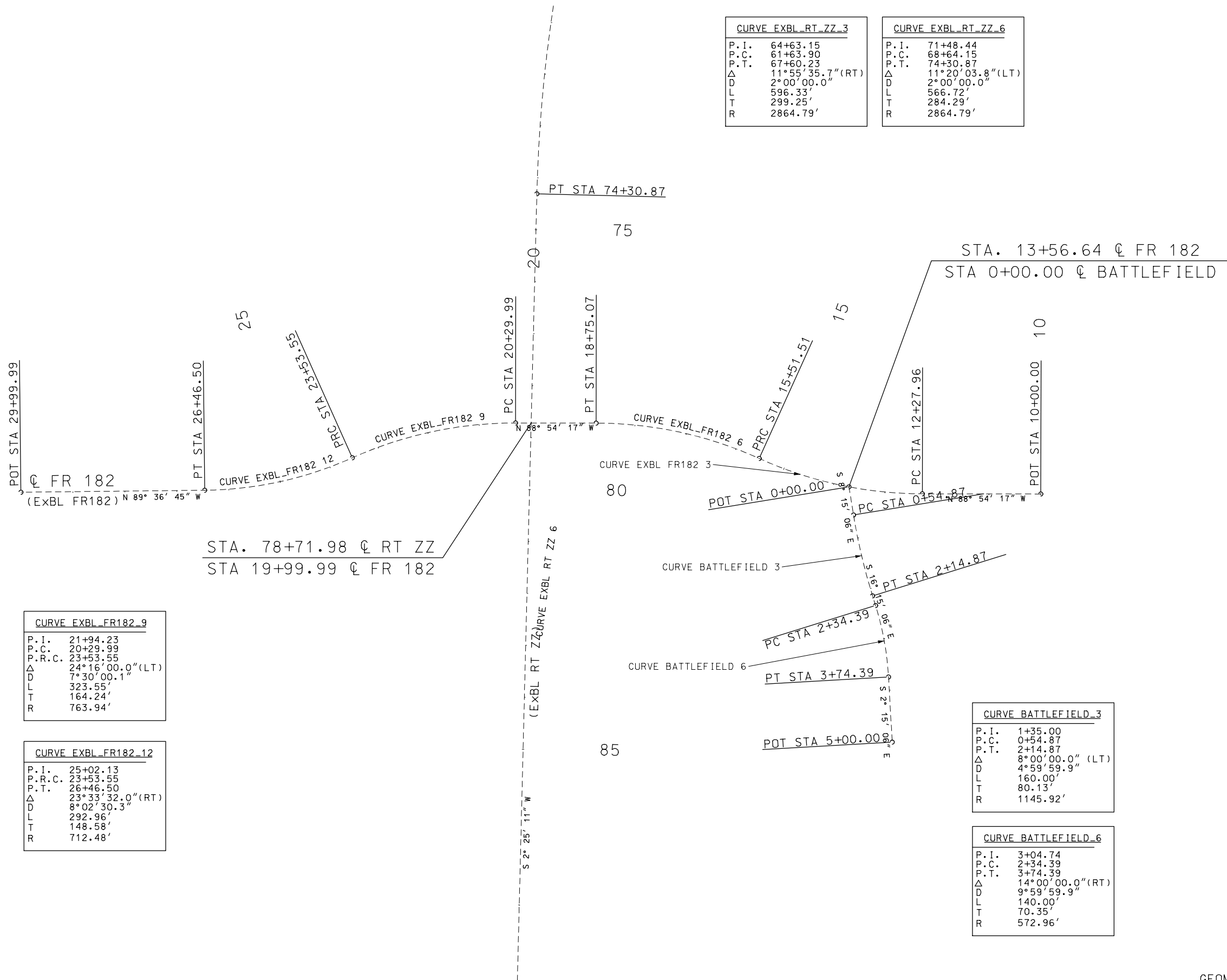
CURVE EXBL_FR182_6	
P.I.	17+15.76
P.R.C.	15+51.51
P.T.	18+75.07
Δ	24°16'00.0"(LT)
D	7°30'00.1"
L	323.55'
T	164.24'
R	763.94'

CURVE EXBL_FR182_9	
P.I.	21+94.23
P.C.	20+29.99
P.R.C.	23+53.55
Δ	24°16'00.0"(LT)
D	7°30'00.1"
L	323.55'
T	164.24'
R	763.94'

CURVE EXBL_FR182_12	
P.I.	25+02.13
P.R.C.	23+53.55
P.T.	26+46.50
Δ	23°33'32.0"(RT)
D	8°02'30.3"
L	292.96'
T	148.58'
R	712.48'

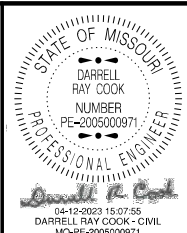
CURVE EXBL_RT_ZZ_3	
P.I.	64+63.15
P.C.	61+63.90
P.T.	67+60.23
Δ	11°55'35.7"(RT)
D	2°00'00.0"
L	596.33'
T	299.25'
R	2864.79'

CURVE EXBL_RT_ZZ_6	
P.I.	71+48.44
P.C.	68+64.15
P.T.	74+30.87
Δ	11°20'03.8"(LT)
D	2°00'00.0"
L	566.72'
T	284.29'
R	2864.79'



CURVE BATTLEFIELD_3	
P.I.	1+35.00
P.C.	0+54.87
P.T.	2+14.87
Δ	8°00'00.0"(LT)
D	4°59'59.9"
L	160.00'
T	80.13'
R	1145.92'

CURVE BATTLEFIELD_6	
P.I.	3+04.74
P.C.	2+34.39
P.T.	3+74.39
Δ	14°00'00.0"(RT)
D	9°59'59.9"
L	140.00'
T	70.35'
R	572.96'



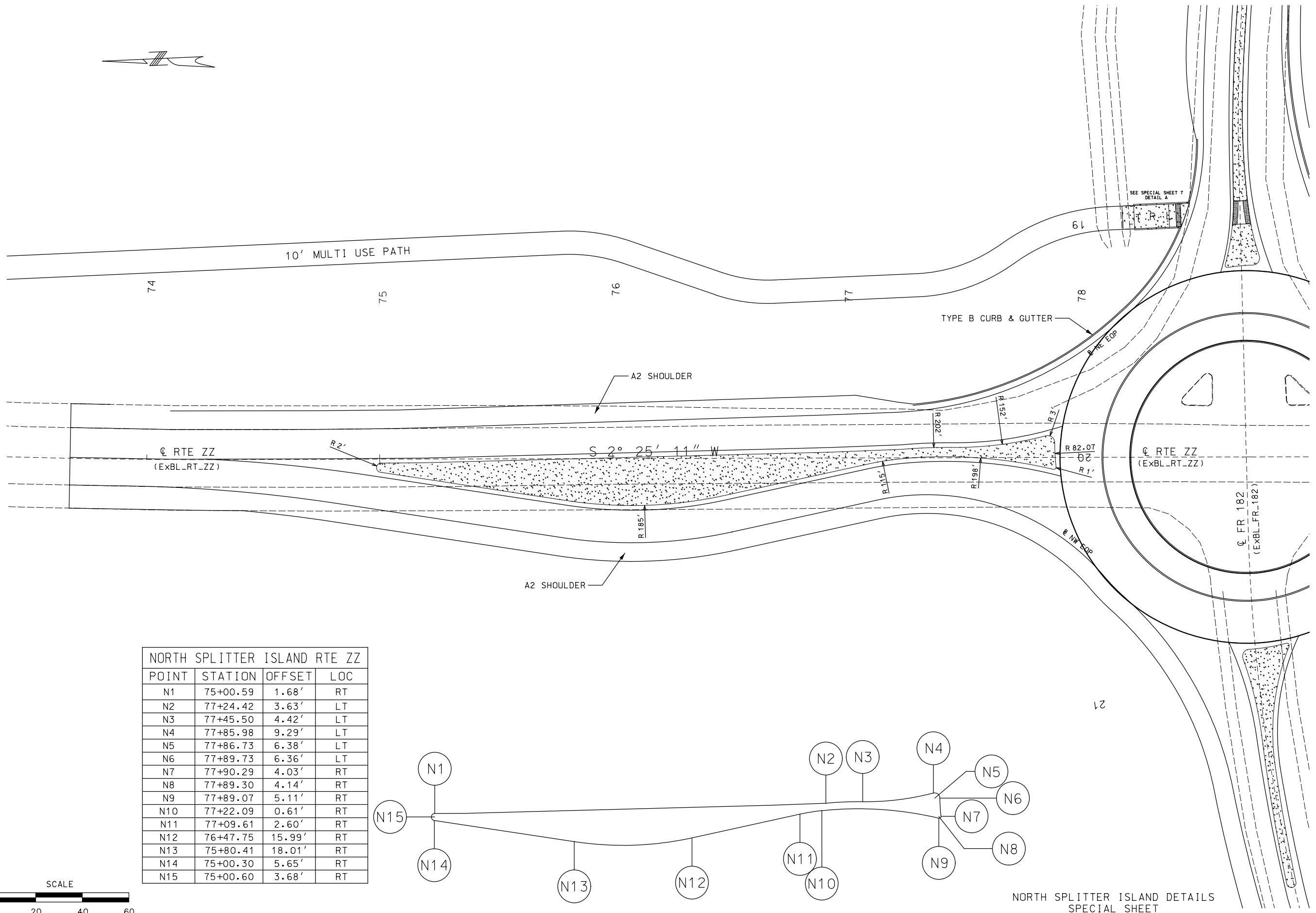
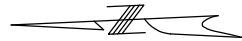
DATE PREPARED 4/12/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 14
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

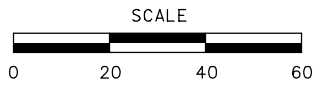
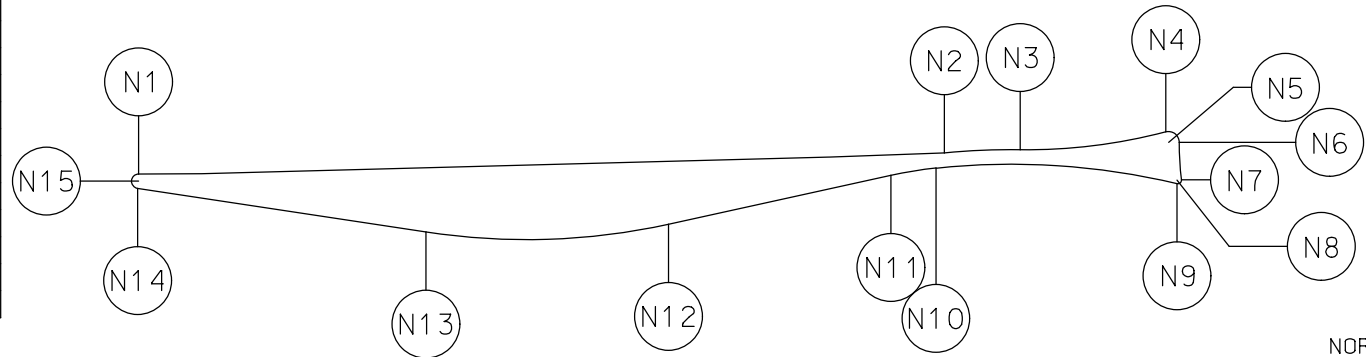
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

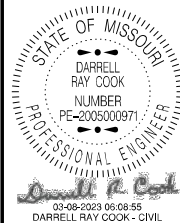




NORTH SPLITTER ISLAND RTE ZZ			
POINT	STATION	OFFSET	LOC
N1	75+00.59	1.68'	RT
N2	77+24.42	3.63'	LT
N3	77+45.50	4.42'	LT
N4	77+85.98	9.29'	LT
N5	77+86.73	6.38'	LT
N6	77+89.73	6.36'	LT
N7	77+90.29	4.03'	RT
N8	77+89.30	4.14'	RT
N9	77+89.07	5.11'	RT
N10	77+22.09	0.61'	RT
N11	77+09.61	2.60'	RT
N12	76+47.75	15.99'	RT
N13	75+80.41	18.01'	RT
N14	75+00.30	5.65'	RT
N15	75+00.60	3.68'	RT



NORTH SPLITTER ISLAND DETAILS  
SPECIAL SHEET  
SHEET 3 OF 11



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 16
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

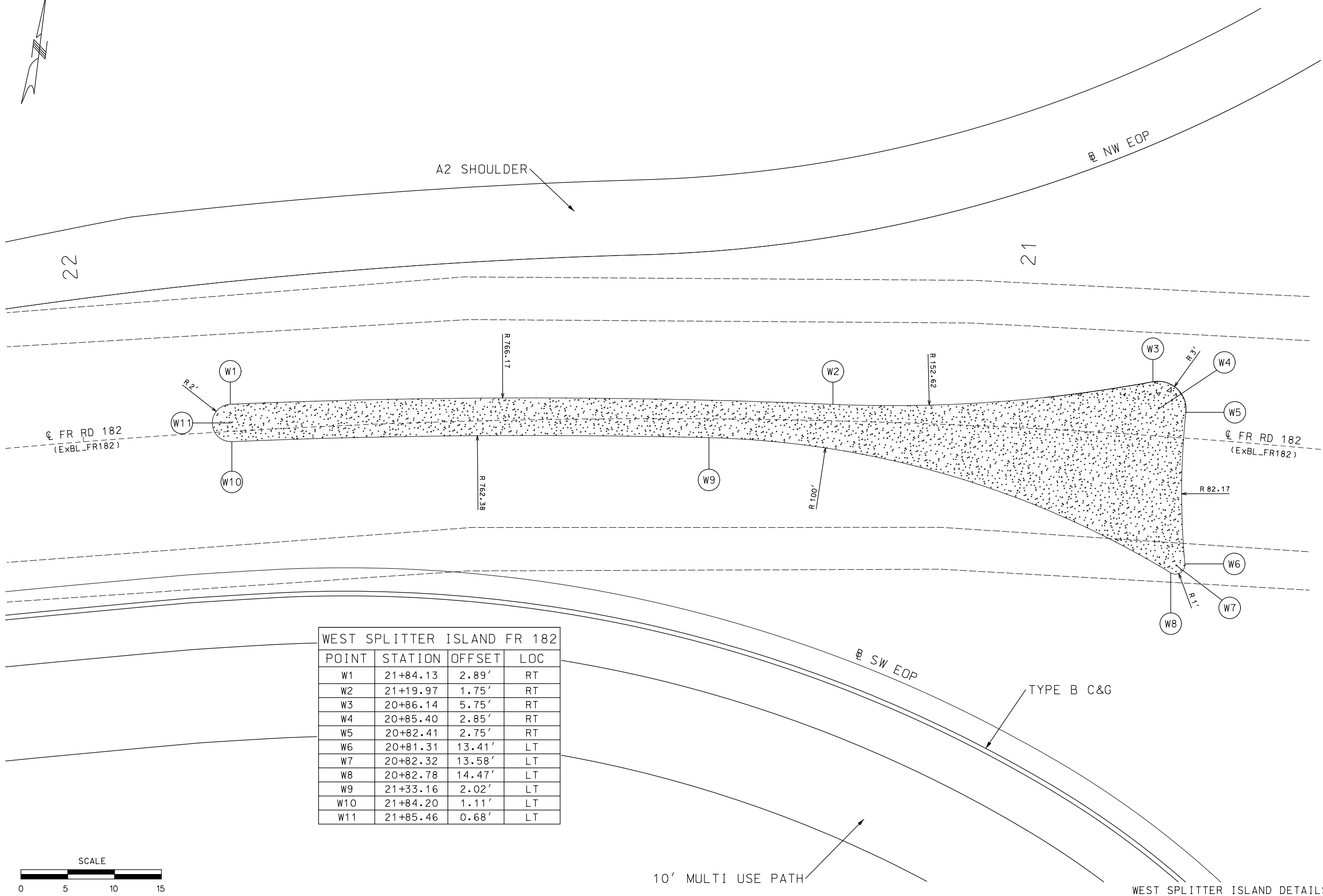
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

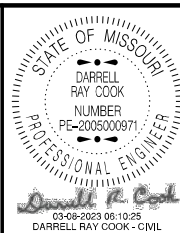
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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





WEST SPLITTER ISLAND FR 182			
POINT	STATION	OFFSET	LOC
W1	21+84.13	2.89'	RT
W2	21+19.97	1.75'	RT
W3	20+86.14	5.75'	RT
W4	20+85.40	2.85'	RT
W5	20+82.41	2.75'	RT
W6	20+81.31	13.41'	LT
W7	20+82.32	13.58'	LT
W8	20+82.78	14.47'	LT
W9	21+33.16	2.02'	LT
W10	21+84.20	1.11'	LT
W11	21+85.46	0.68'	LT



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 18
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



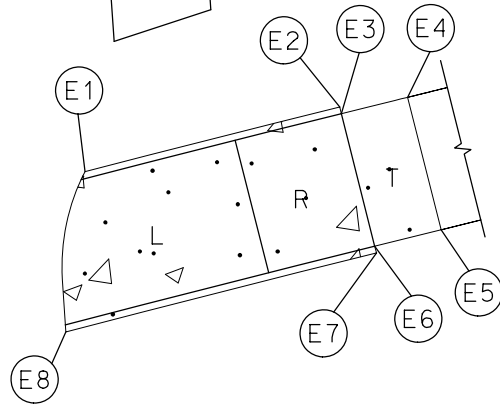
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

WEST SPLITTER ISLAND DETAILS  
SPECIAL SHEET  
SHEET 5 OF 11

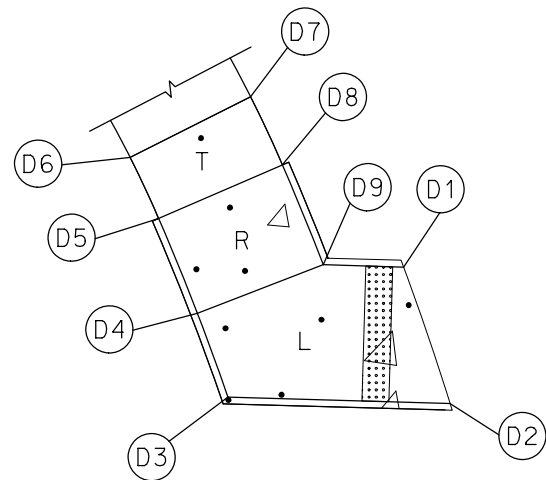
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



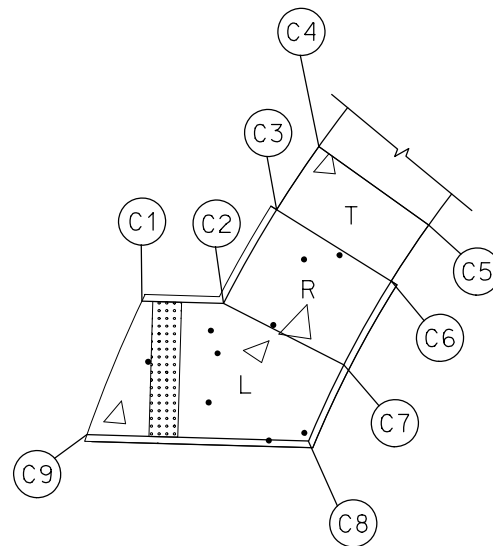




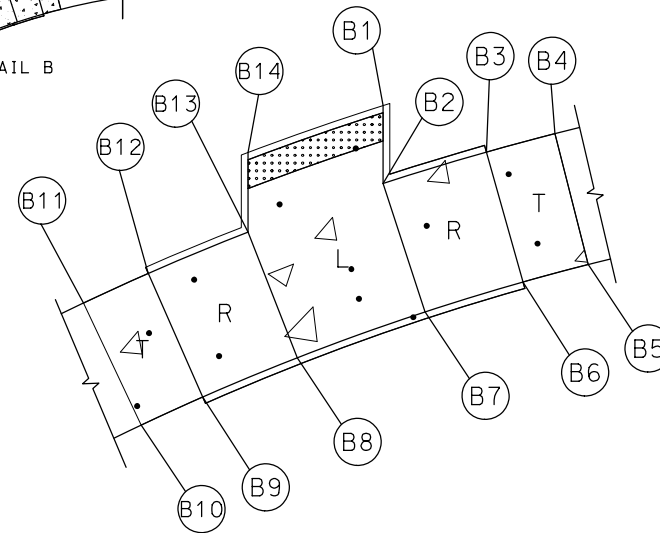
SIDEWALK DETAIL E - FR 182			
POINT	STATION	OFFSET	LOC
E1	22+76.62	21.21'	LT
E2	22+56.87	22.04'	LT
E3	22+56.89	22.53'	LT
E4	22+51.74	22.70'	LT
E5	22+51.99	32.69'	LT
E6	22+57.21	32.53'	LT
E7	22+57.23	33.03'	LT
E8	22+81.70	31.97'	LT



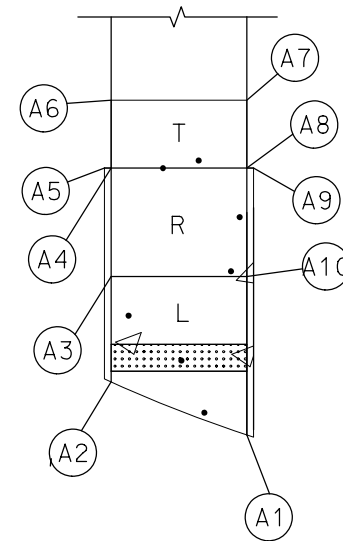
SIDEWALK DETAIL D - RTE ZZ			
POINT	STATION	OFFSET	LOC
D1	79+72.84	33.24'	RT
D2	79+82.79	29.37'	RT
D3	79+83.01	45.83'	RT
D4	79+76.91	48.36'	RT
D5	79+70.02	51.52'	RT
D6	79+65.58	53.82'	RT
D7	79+60.71	45.08'	RT
D8	79+65.65	42.53'	RT
D9	79+72.92	39.19'	RT



SIDEWALK DETAIL C - RTE ZZ			
POINT	STATION	OFFSET	LOC
C1	79+72.02	25.86'	LT
C2	79+71.94	32.13'	LT
C3	79+64.82	35.77'	LT
C4	79+60.03	38.69'	LT
C5	79+65.49	47.06'	LT
C6	79+69.76	44.46'	LT
C7	79+76.10	41.22'	LT
C8	79+81.85	38.85'	LT
C9	79+81.85	22.43'	LT



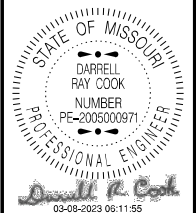
SIDEWALK DETAIL B - FR 182			
POINT	STATION	OFFSET	LOC
B1	18+89.37	32.70'	LT
B2	18+89.26	38.47'	LT
B3	18+81.66	35.99'	LT
B4	18+76.59	34.53'	LT
B5	18+73.88	44.17'	LT
B6	18+78.75	45.56'	LT
B7	18+85.96	47.91'	LT
B8	18+95.38	51.50'	LT
B9	19+02.32	54.54'	LT
B10	19+06.83	56.70'	LT
B11	19+11.28	47.75'	LT
B12	19+06.52	45.47'	LT
B13	18+99.19	42.46'	LT
B14	18+99.31	36.37'	LT



SIDEWALK DETAIL A - FR 182			
POINT	STATION	OFFSET	LOC
A1	18+90.41	21.69'	RT
A2	19+00.49	25.40'	RT
A3	19+00.64	33.18'	RT
A4	19+00.79	41.18'	RT
A5	19+01.29	41.17'	RT
A6	19+01.35	46.18'	RT
A7	18+90.89	46.37'	RT
A8	18+90.79	41.37'	RT
A9	18+90.29	41.37'	RT
A10	18+90.79	33.37'	RT

NOT TO SCALE

ROUNDABOUT SIDEWALK DETAILS  
 SPECIAL SHEET  
 SHEET 7 OF 11



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 20

COUNTY	GREENE
JOB NO.	J8S3194
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)

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



$$\frac{\text{STA. RAB } 0+76.43}{\text{STA. } 78+21.98 \text{ RT ZZ}}$$

$$\frac{\text{STA. TA } 0+94.77}{\text{STA. } 78+09.98 \text{ RT ZZ}}$$

$$\frac{\text{STA. TA } 1+94.26}{\text{STA. } 20+62.00 \text{ FR182}}$$

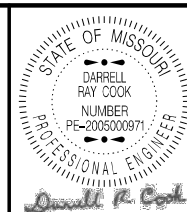
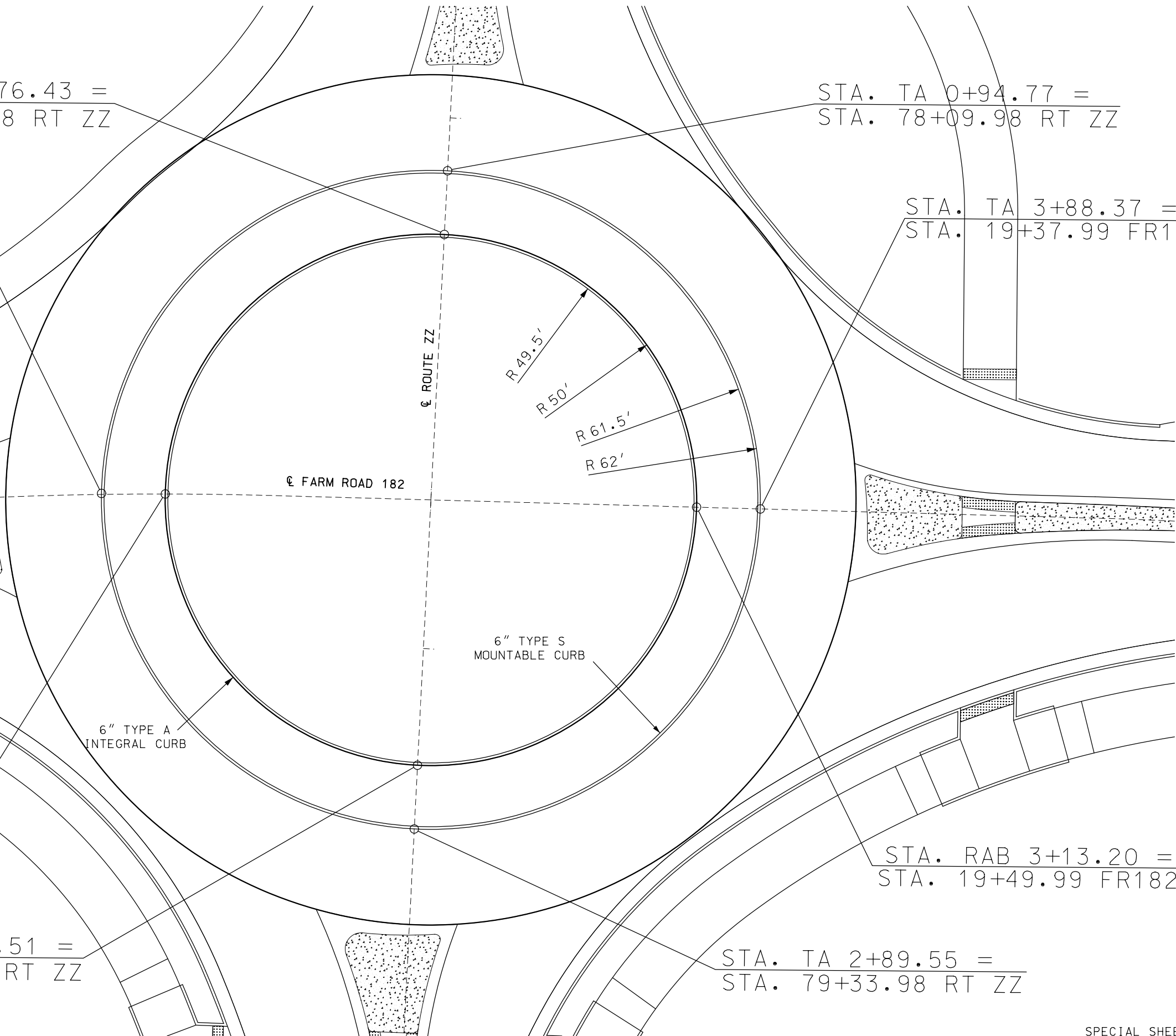
$$\frac{\text{STA. TA } 3+88.37}{\text{STA. } 19+37.99 \text{ FR182}}$$

$$\frac{\text{STA. RAB } 1+56.39}{\text{STA } 20+49.99 \text{ FR182}}$$

$$\frac{\text{STA. RAB } 3+13.20}{\text{STA. } 19+49.99 \text{ FR182}}$$

$$\frac{\text{STA. RAB } 2+33.51}{\text{STA. } 79+21.98 \text{ RT ZZ}}$$

$$\frac{\text{STA. TA } 2+89.55}{\text{STA. } 79+33.98 \text{ RT ZZ}}$$



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 21
COUNTY GREENE	
JOB NO. J8S3194	
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)


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





LIGHTING LEGEND


CONTROLLER, LIGHTING


CONTROLLER, LIGHTING (EXISTING)


WOOD POST


POWER SUPPLY

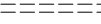
JUNCTION BOX


PULL BOX CONCRETE TYPE 1


PULL BOX PREFORMED TYPE 1


CONDUIT, RIGID (TRENCH)


CONDUIT, RIGID (MEDIAN)


CONDUIT, RIGID (EXISTING)


LED-A LUMINAIRE


LED-B LUMINAIRE


LED-C LUMINAIRE


POWER SOURCE


PULL BOX (EXISTING)

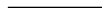
PULL BOX CONCRETE TYPE 2

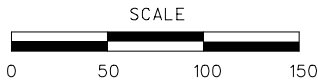
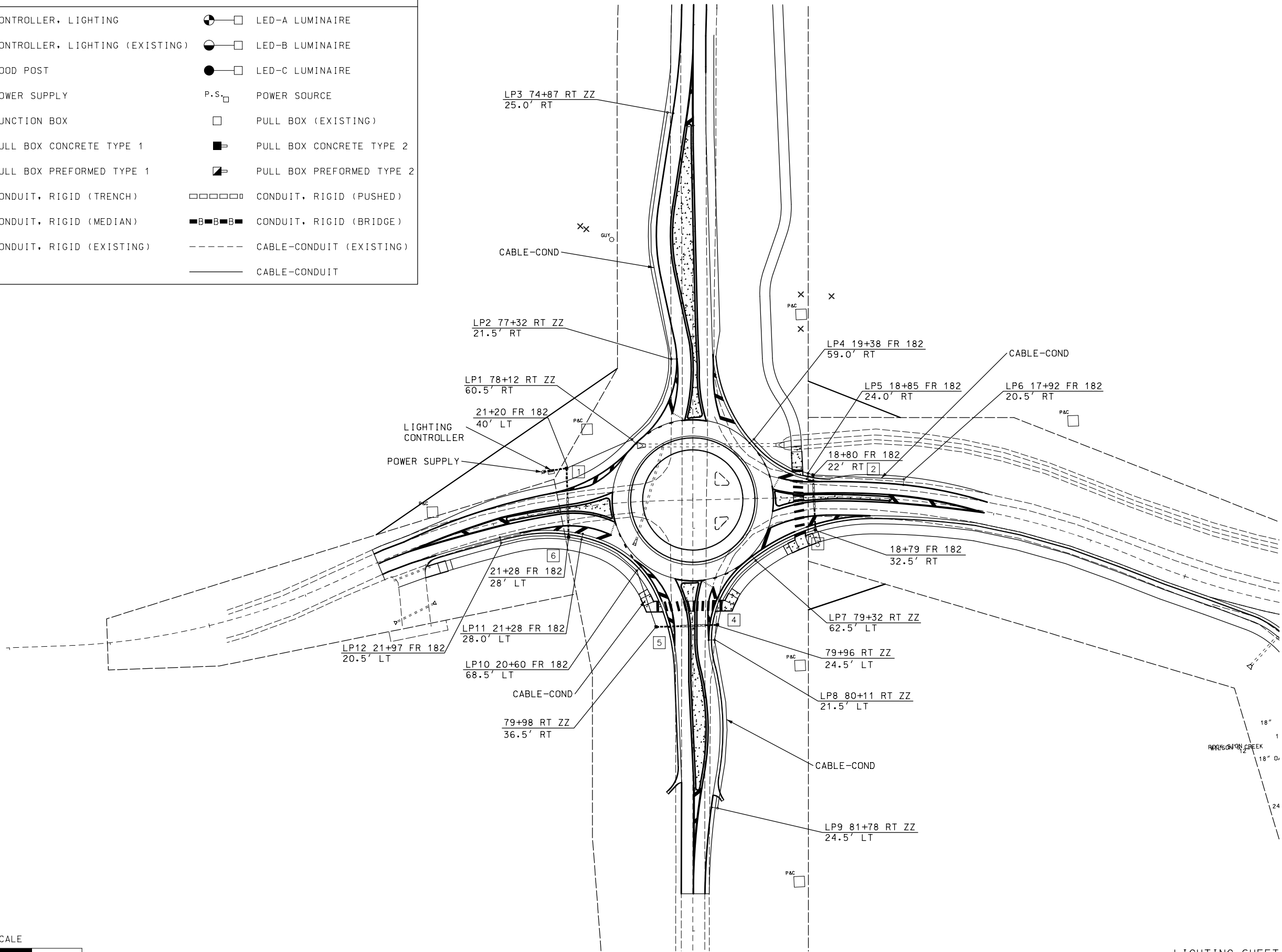
PULL BOX PREFORMED TYPE 2

CONDUIT, RIGID (PUSHED)

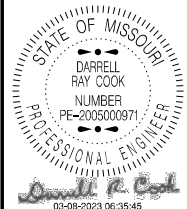
CONDUIT, RIGID (BRIDGE)

CABLE-CONDUIT (EXISTING)

CABLE-CONDUIT




LIGHTING SHEET  
SHEET 1 OF 1



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 48
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

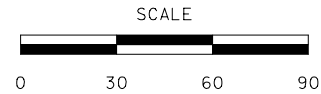
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



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

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

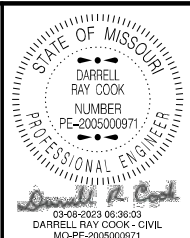


€ RTE ZZ  
(EXBL\_RT\_ZZ)

← WILSON'S CREEK  
NAT'L BATTLEFIELD  
(REMOVE)  
73+60

FR 182  
(REMOVE)  
75+57

FR 182  
(REMOVE)  
75+57



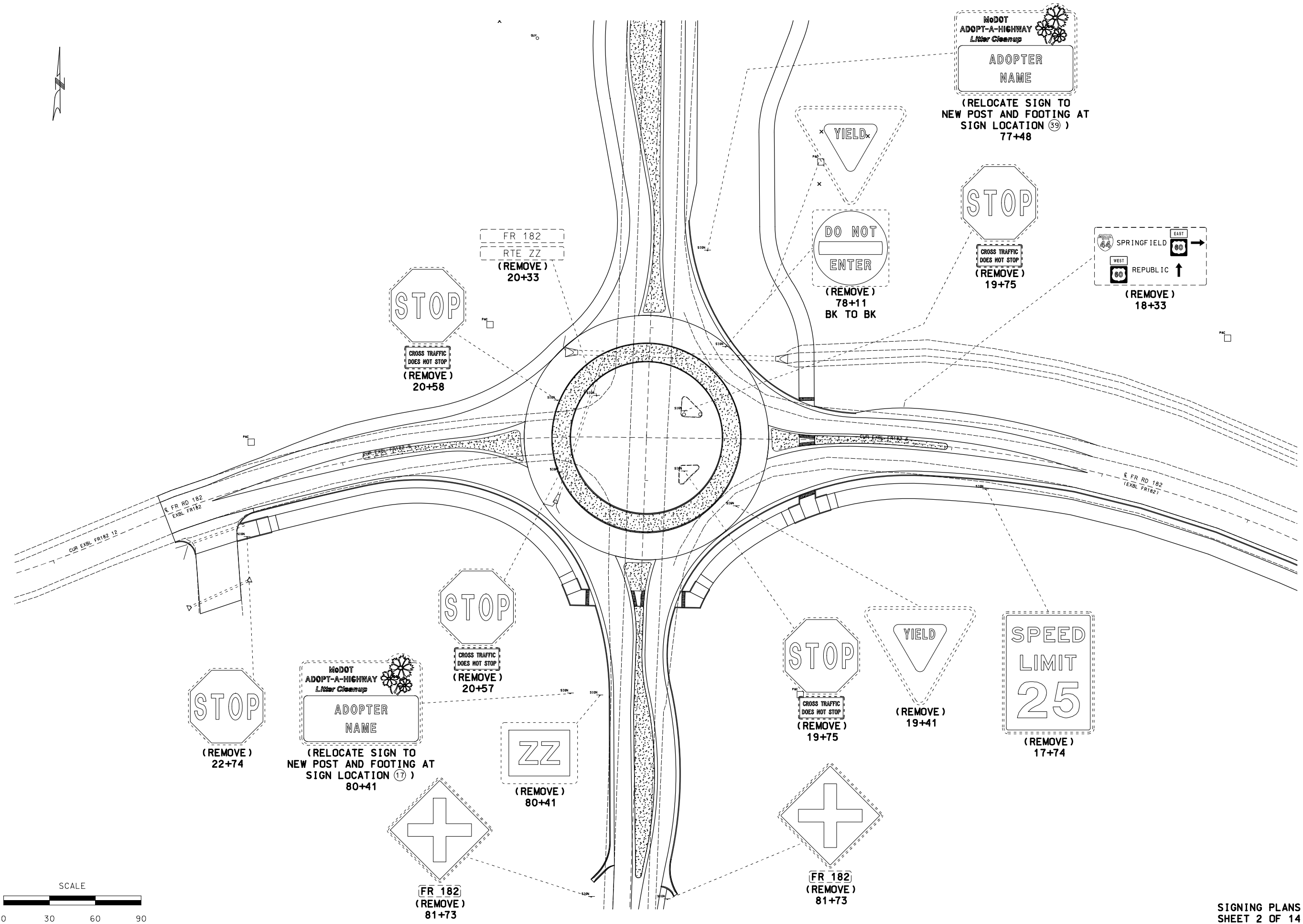
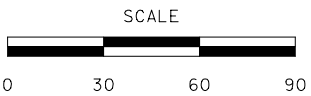
DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 49
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

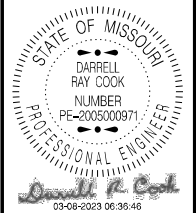
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



MoDOT  
ADOPT-A-HIGHWAY  
Litter Cleanup

ADOPTER  
NAME

(RELOCATE SIGN TO  
NEW POST AND FOOTING AT  
SIGN LOCATION (39) )  
77+48



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 50

COUNTY GREENE

JOB NO. J8S3194

CONTRACT ID.

PROJECT NO.

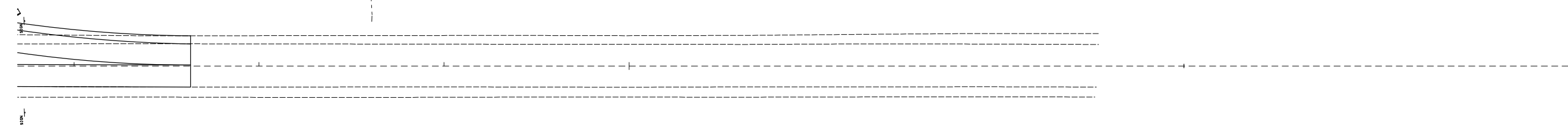
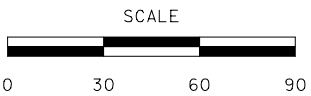
BRIDGE NO.

DATE	DESCRIPTION

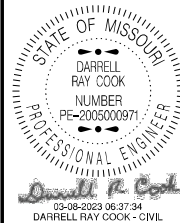
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

MoDOT

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



WILSON'S CREEK  
NAT'L BATTLEFIELD →  
**(REMOVE)**  
**83+61**



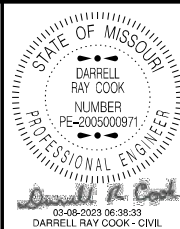
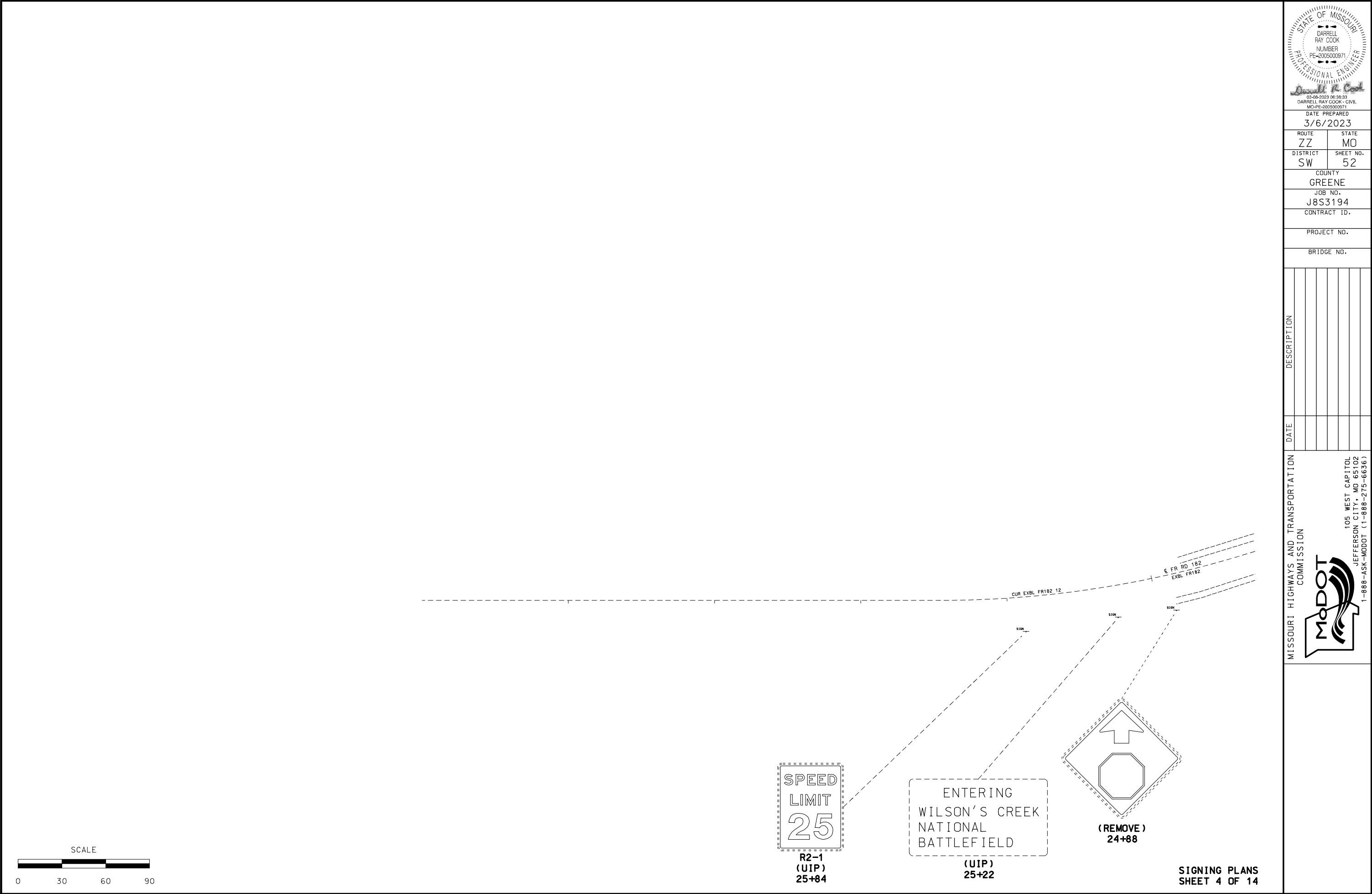
DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 51
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

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



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 52
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

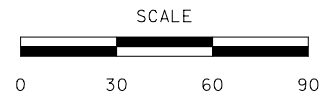
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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



←

INTERSTATE

MISSOURI

44

60

SPRINGFIELD

(UIP)  
13+65

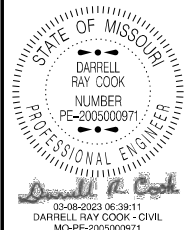


(UIP)  
13+26

NO  
PARKING

(UIP)  
12+92

SIGNING PLANS  
SHEET 5 OF 14



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 53
COUNTY GREENE	
JOB NO. J8S3194	
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)

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



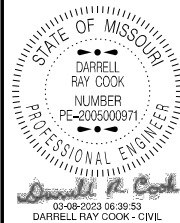
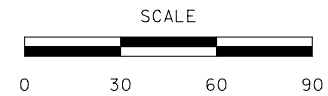
M1-5a  
30" X 24"  
**ZZ**  
73+44  
31.85' LT

1  
67+76  
49.12' RT  
W2-6  
36"  
**ROUNDABOUT**  
W16-17P  
36" X 12"  
**25**  
M.P.H.  
W13-1P  
24" X 24"

2  
72+76  
31.70' RT  
W3-2  
36"

4  
74+97  
3.68' RT  
R4-7  
24" X 30"  
OM1-3  
18"

3  
74+76  
33.12' RT  
Wilson's Creek  
Nat'l Battlefield  
D7-10  
84" X 24"



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 54
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

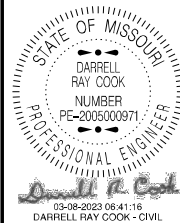
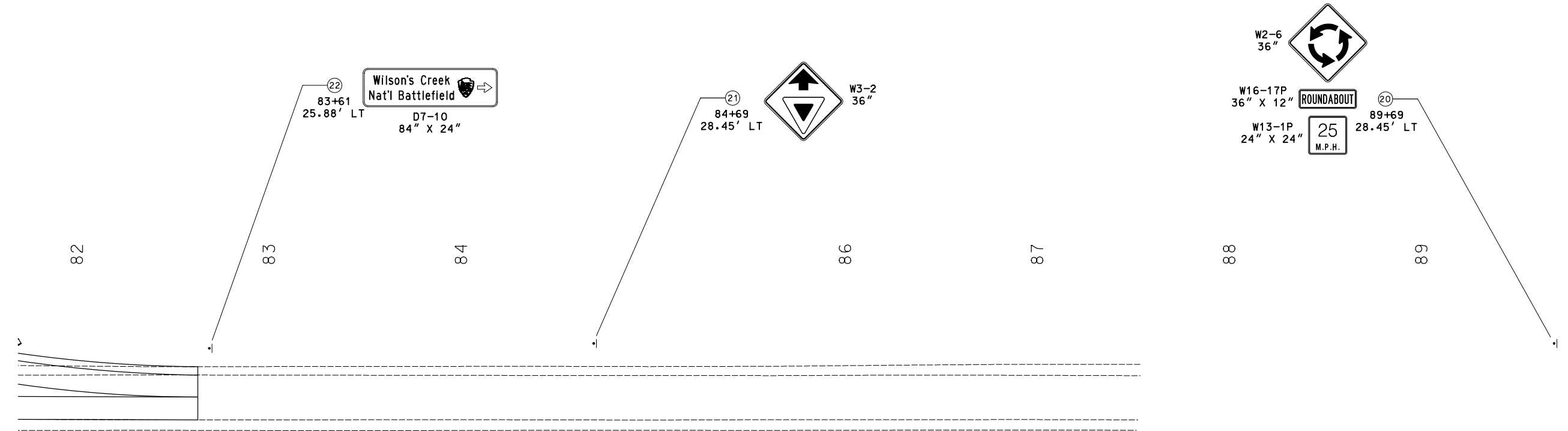
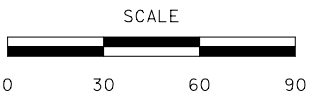
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

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







DATE PREPARED  
3/6/2023

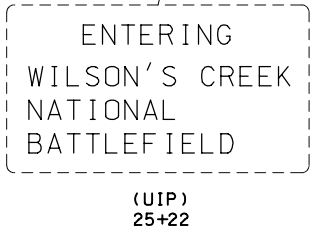
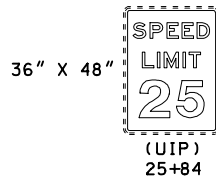
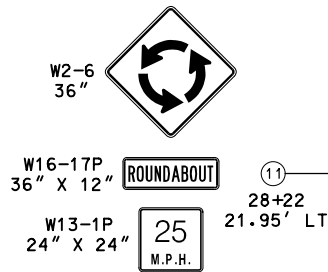
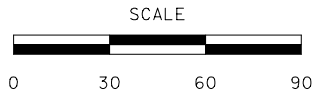
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 56
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

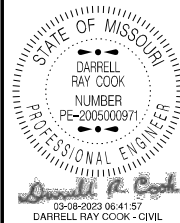
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



SIGNING PLANS  
SHEET 9 OF 14



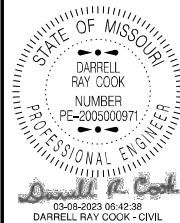
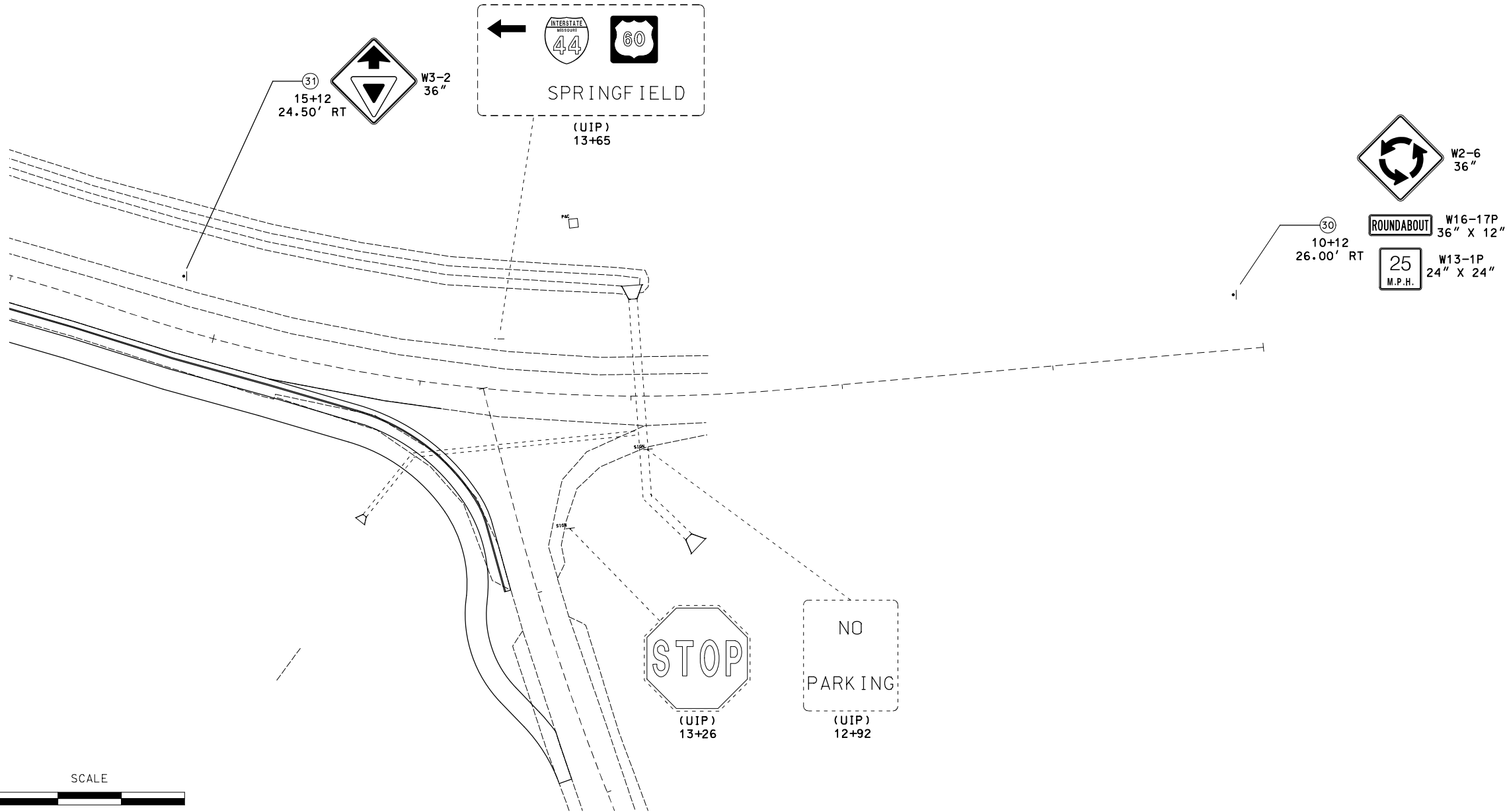
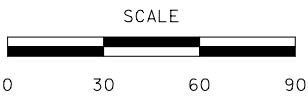
DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 57
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

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



DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 58
COUNTY GREENE	
JOB NO. J8S3194	
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)

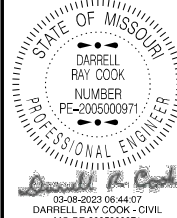
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

[illegible]

STANDARD SIGN ASSEMBLIES																	SIGN SUMMARY								
SIGN NUMBER	STATION	LOCATION	TYPE														STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET					
			W2-6	W16-17P	W13-1P	W3-2	R4-7	R1-2	R6-1R	R6-4	W16-7P	M1-5a	M6-2R	R2-1	W11-2	W16-7P				OM1-3	SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLUORESCENT STF * ITEM NO. 9035071A
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH																						
																									
1	67+76	ZZ 49.12' RT	1	1	1														4	36"x36"		36			
2	72+76	ZZ 31.70' RT				1													4	36"x12"		12			
3	74+76	ZZ 33.12' RT																	4	24"x24"		16			
4	74+97	ZZ 3.68' RT					1												4	36"x36"		36			
5	77+89	ZZ 3.23' RT						1											4	24"x30"	20				
6	77+85	ZZ 33.27' RT						1											4	48"	128				
7	78+32	ZZ 14.27' RT							1	1									4	36"x12"	12				
8	78+82	ZZ 39.49' RT							1	1									4	30"x24"	20				
9	20+89	182 3.65' RT																	2	21"x15"	5				
10	21+89	182 0.79' RT					1												1	36"x48"	12				
11	28+22	182 21.95' LT	1	1	1														4	36"x36"		36			
12	23+23	182 23.49' LT				1													3	30"x18"		11.25			
13	20+89	182 11.93' LT						1											4	18"x18"	9				
14	20+97	182 42.67' LT					1												1	84"x24"		14			
15	79+71	ZZ 37.30' RT												1	1				1	84"x18"		10.5			
16	79+57	ZZ 9.27' RT									1	1							1	84"x24"		14			
18	83+09	ZZ 24.40' RT									1								1	84"x18"		10.5			
19	86+09	ZZ 22.04' RT										1							1	84"x72"		42			
20	89+69	ZZ 28.45' LT	1	1	1																				
21	84+69	ZZ 28.45' LT				1																			
22	83+61	ZZ 25.88' LT																							
23	81+58	ZZ 4.88' LT					1																1		
24	79+92	ZZ 25.03' LT												1	1										
25	79+56	ZZ 3.10' LT						1																	
26	79+63	ZZ 33.47' LT						1																	
27	79+13	ZZ 17.07' LT							1	1															
28	19+01	182 40.29' LT									1				1										
29	19+15	182 5.39' LT																							
30	10+12	182 26.00' RT	1	1	1																				
31	15+12	182 24.50' RT				1																			
32	18+10	182 0.17' LT					1																1		
33	17+12	182 23.19' RT																							
34	18+83	182 25.53' RT													1	1									
35	19+17	182 4.66' RT						1																	
36	19+06	182 31.36' RT						1																	
37	78+56	ZZ 41.84' LT							1	1															
38	77+87	ZZ 6.89' LT										1	1												
40	73+44	ZZ 31.85' LT										1													
TOTALS			4	4	4	4	4	8	4	4	1	4	2	1	4	3	4								

\* ORANGE, YELLOW & YELLOW/GREEN

\* ORANGE, YELLOW & YELLOW/GREEN



DATE PREPARED  
3/6/2023  
ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 60

COUNTY  
GREENE  
JOB NO.  
J8S3194  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

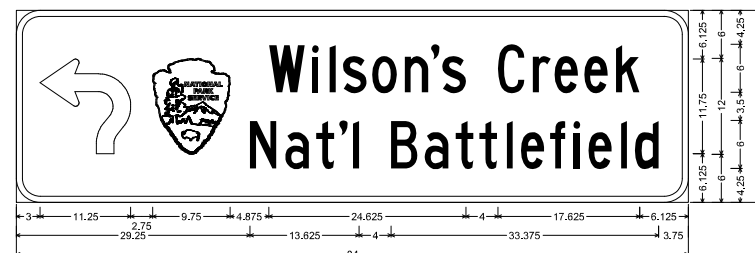
DESCRIPTION	DATE					

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

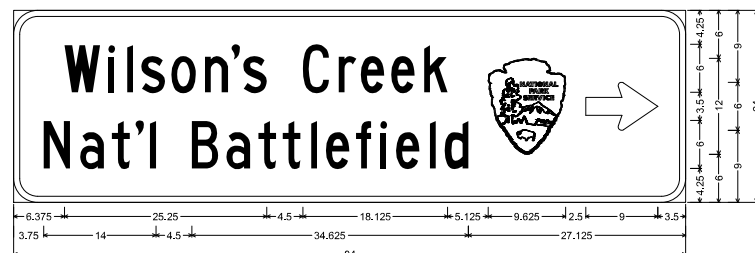


105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

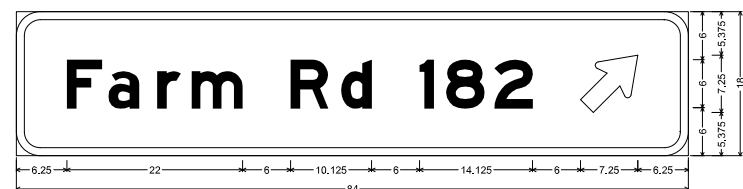
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



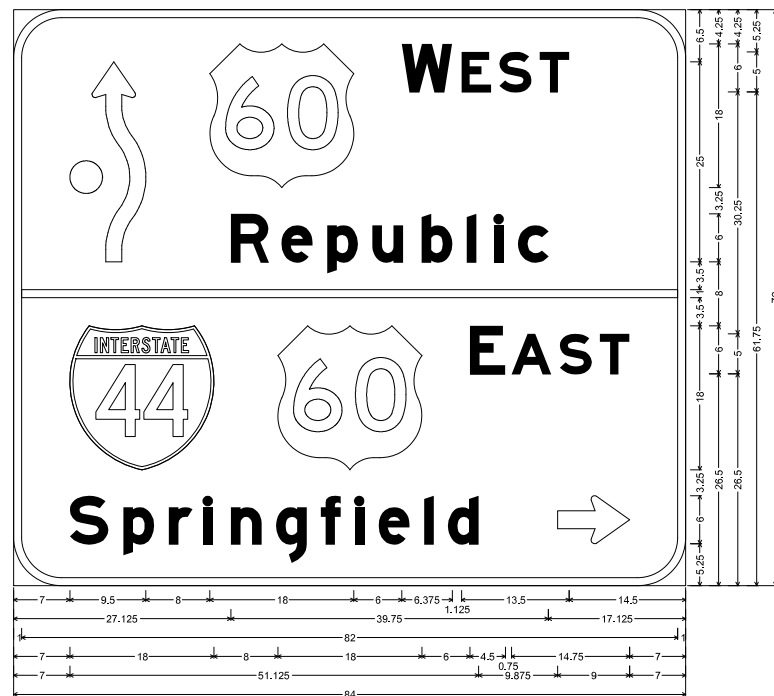
SIGN NO.	3
STATION	74+76 RT
ROADWAY	RTE ZZ



SIGN NO.	22
STATION	83+61 LT
ROADWAY	RTE ZZ



SIGN NO.	9, 29
STATION	20+89 RT.19+15 LT
ROADWAY	FR 182



SIGN NO.	33
STATION	17+12 RT
ROADWAY	RTE ZZ

STATE OF MISSOURI  
 DARRELL RAY COOK  
 NUMBER  
 PE-2005000971  
 PROFESSIONAL ENGINEER  
 03-08-2023 06:45:22  
 DARRELL RAY COOK - CIVIL

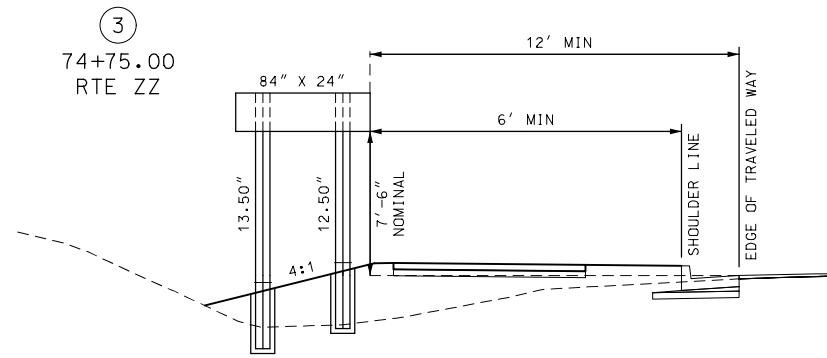
COUNTY  
GREENE

CONTRACT ID.

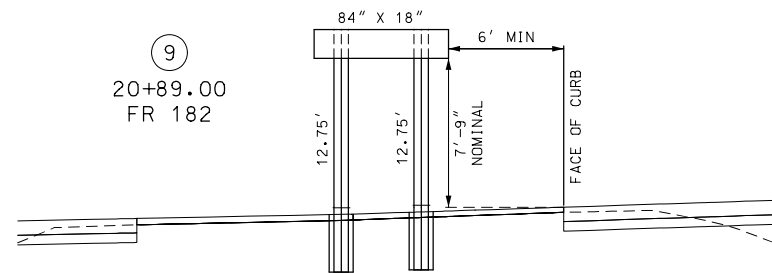
PROJECT NO.

BRIDGE NO.

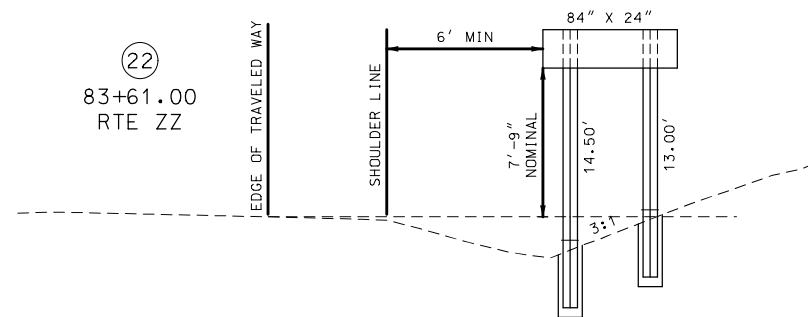
[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



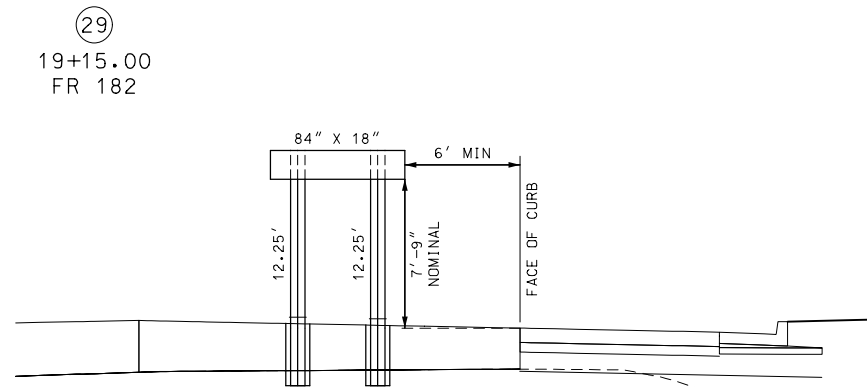
2 - NO.1 STRUCTURAL  
STEEL POSTS  
0.32 CY FOOTINGS



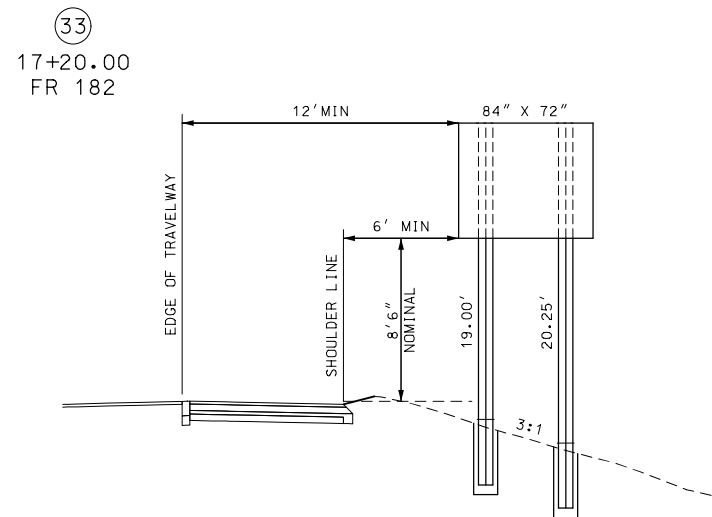
2 - NO.1 STRUCTURAL  
STEEL POSTS  
0.28 CY FOOTINGS



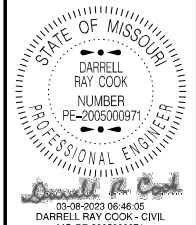
2 - NO.1 STRUCTURAL  
STEEL POSTS  
0.34 CY FOOTINGS



2 - NO.1 STRUCTURAL  
STEEL POSTS  
0.28 CY FOOTINGS



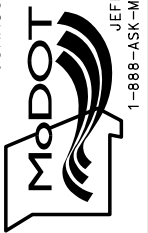
2 - NO.1 STRUCTURAL  
STEEL POSTS  
0.34 CY FOOTINGS



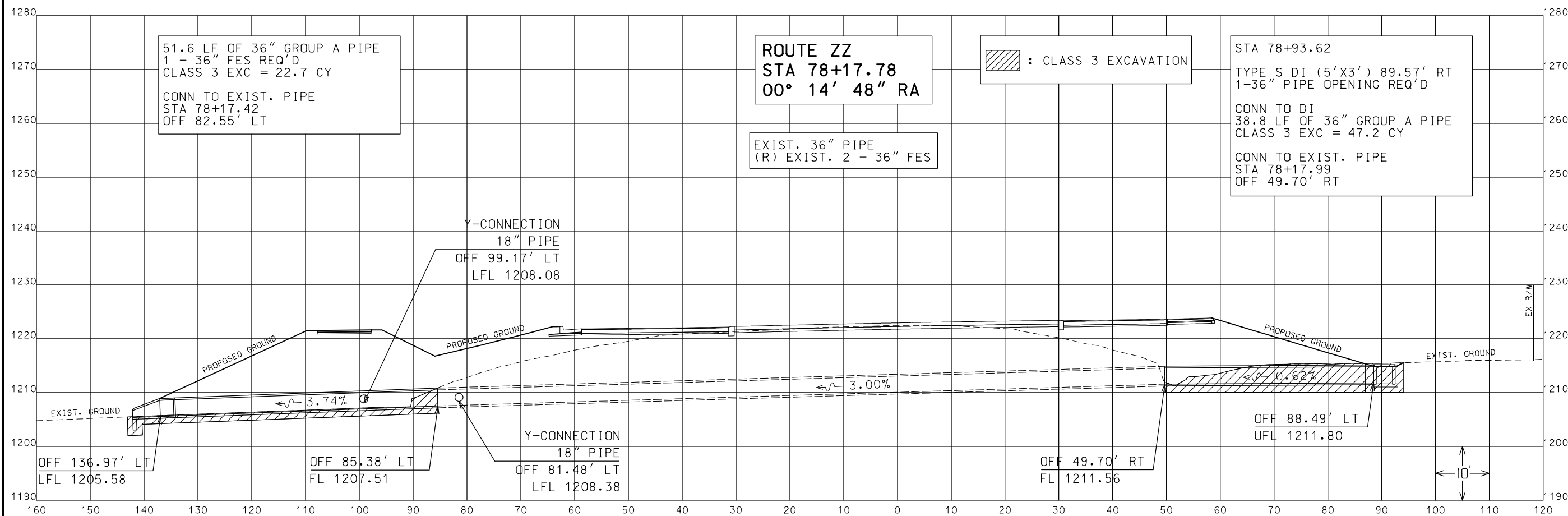
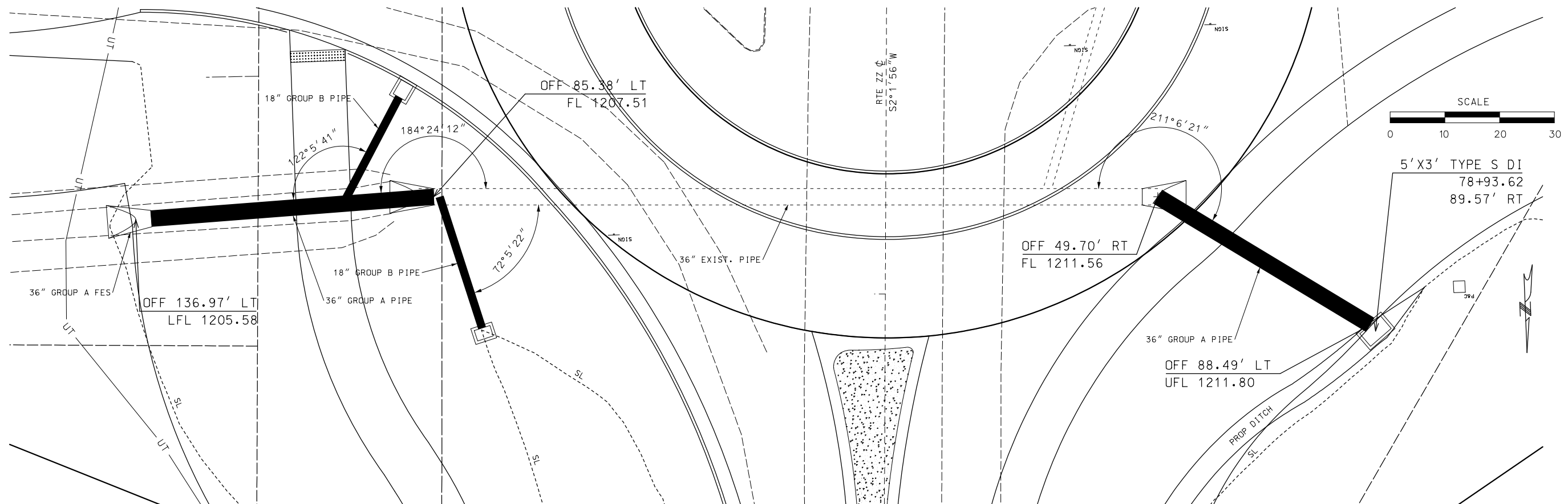
DATE PREPARED  
3/6/2023  
ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 62  
COUNTY GREENE  
JOB NO. J8S3194  
CONTRACT ID.  
PROJECT NO.  
BRIDGE NO.

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  
DARRELL RAY COOK  
NUMBER  
PE-2005000971  
PROFESSIONAL ENGINEER  
03-08-2023 06:49:58  
DARRELL RAY COOK - CIVIL

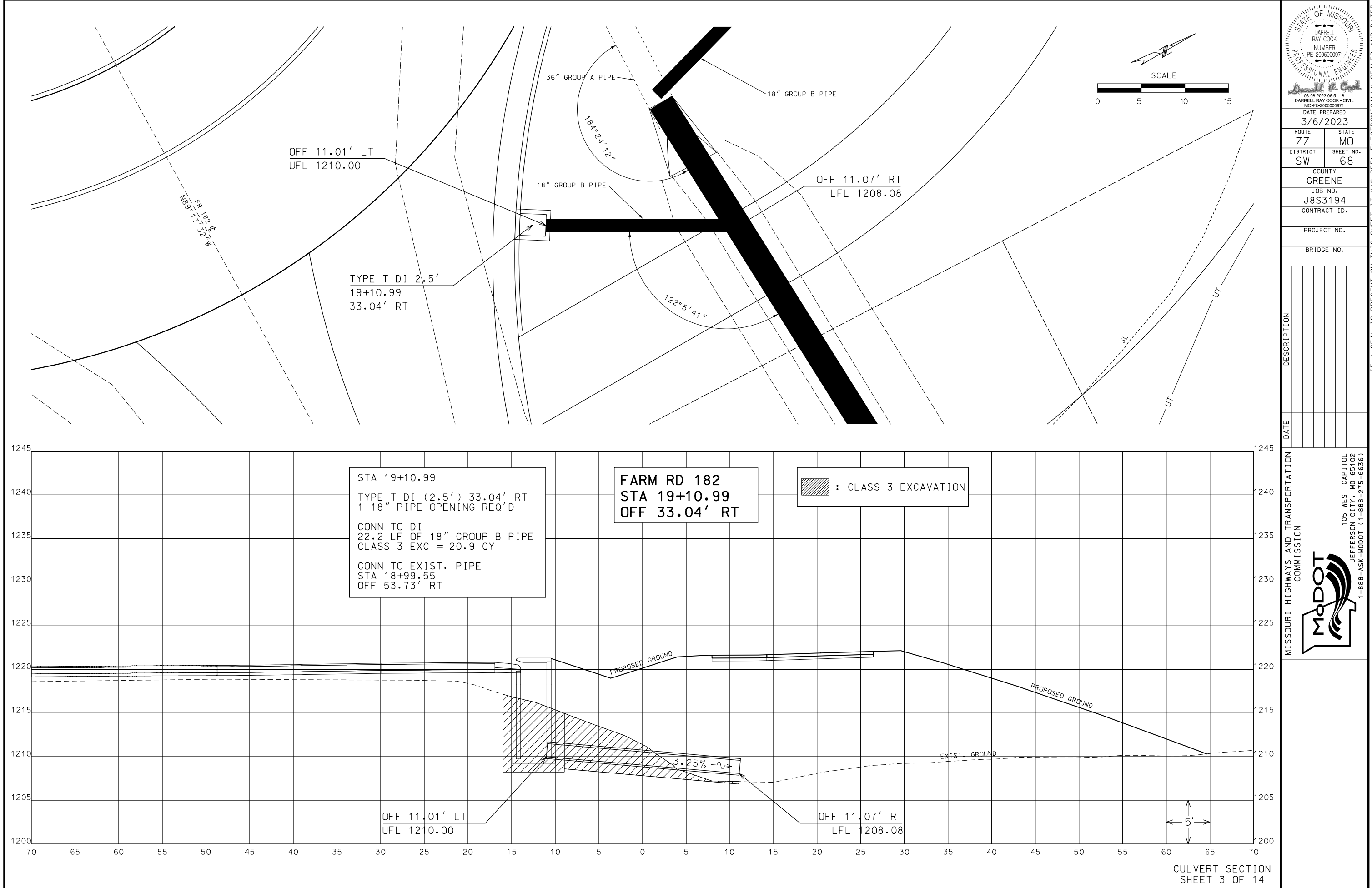
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MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

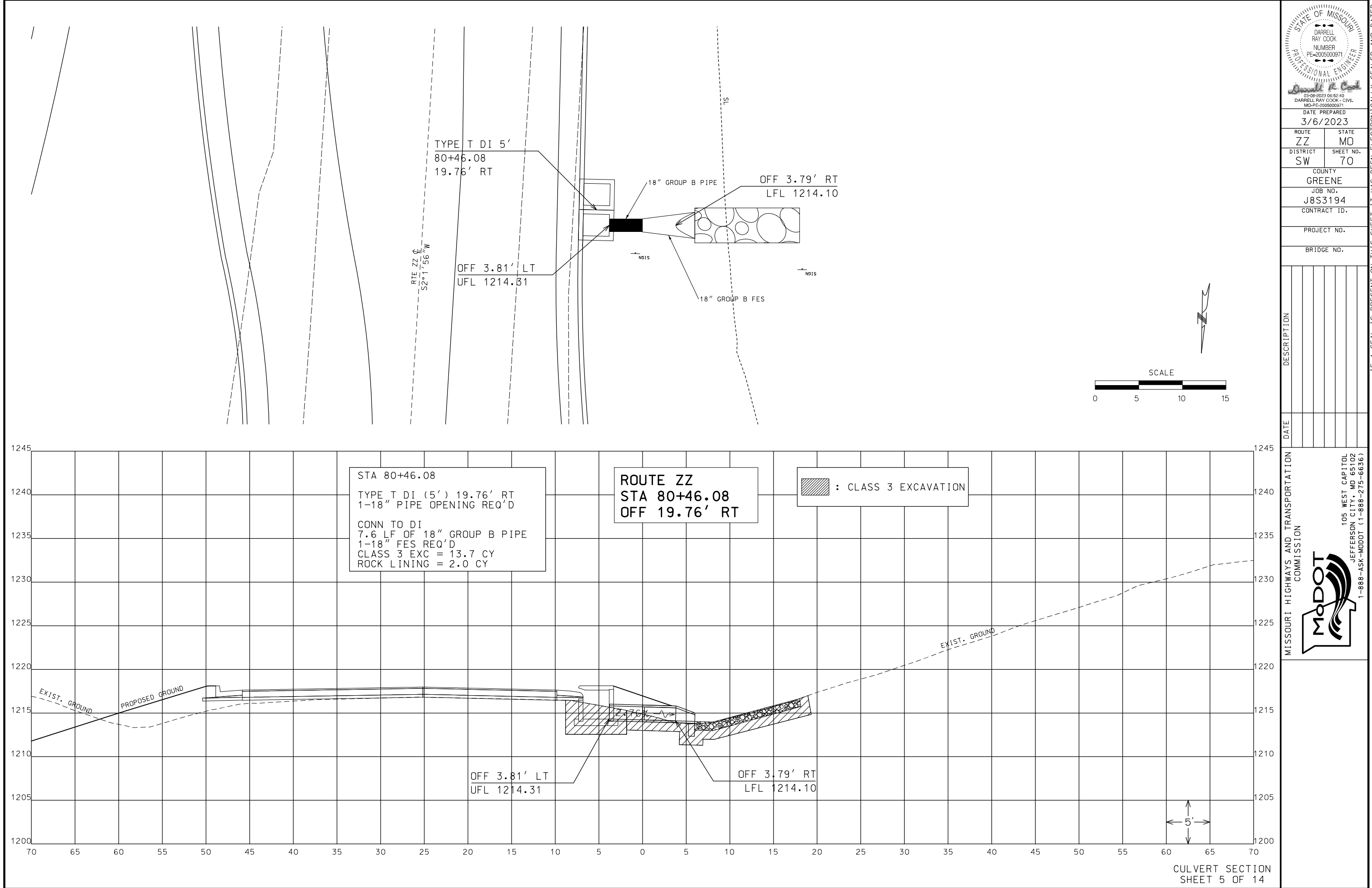
 105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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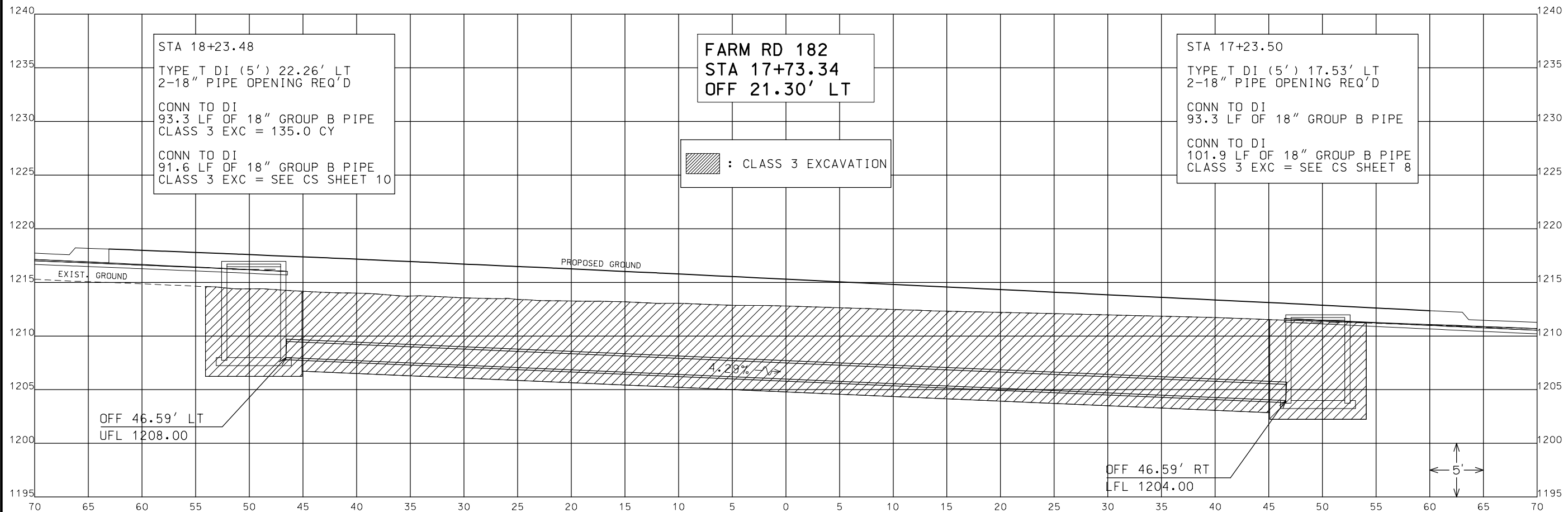










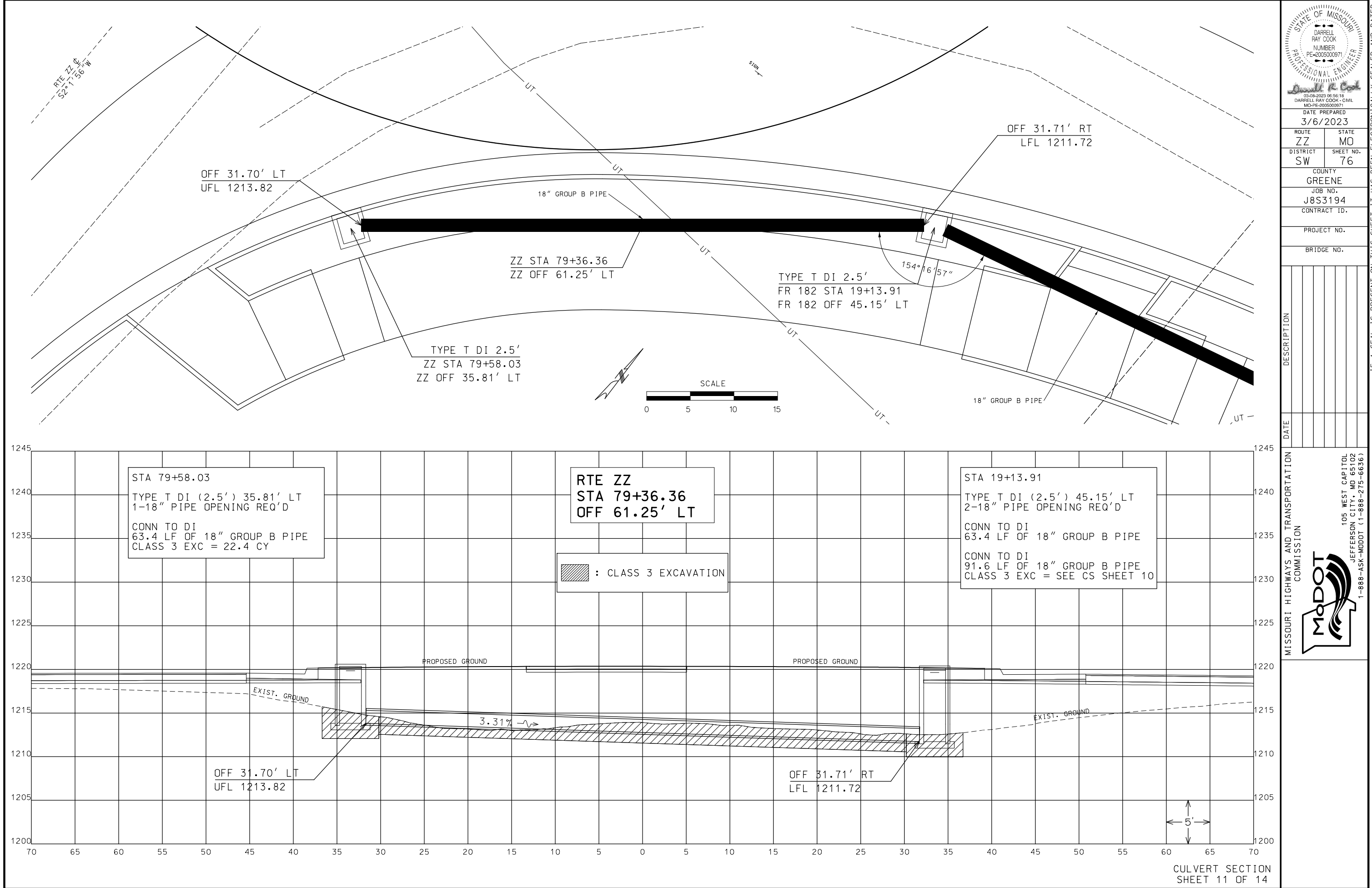


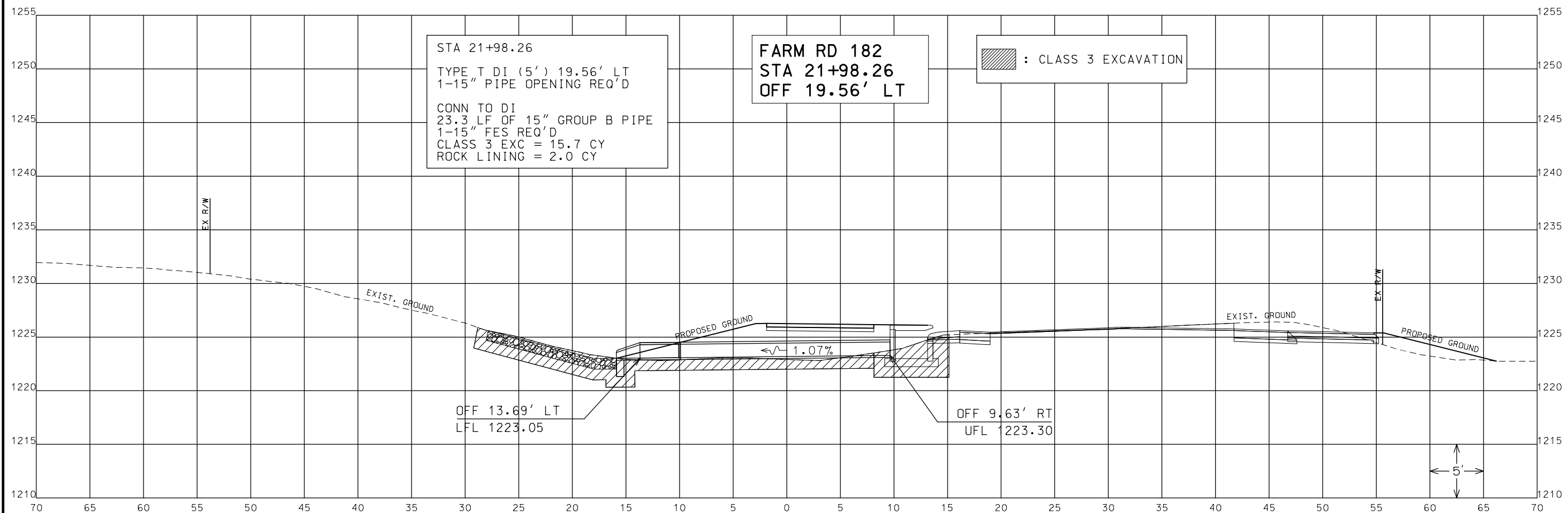
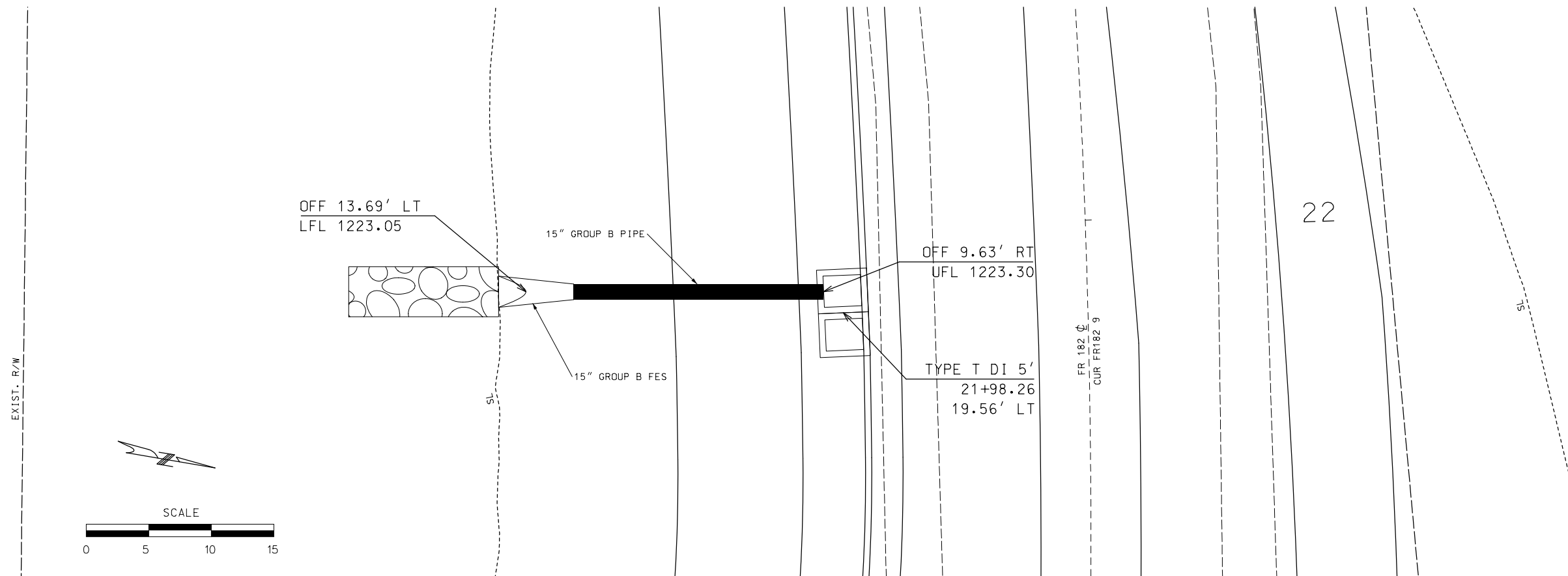
CULVERT SECTION  
SHEET 9 OF 14



THE  
RESEARCH  
AND  
DEVELOPMENT  
OF  
THE  
NEW  
TECHNOLOGICAL  
INNOVATIONS  
IN  
THE  
FARM  
SECTOR  
IN  
THE  
EUROPEAN  
UNION  
AND  
THE  
UNITED  
STATES  
OF  
AMERICA







CULVERT SECTION  
SHEET 12 OF 14

STATE OF MISSOURI  
 DARRELL RAY COOK  
 NUMBER  
 PE-2005000971  
 PROFESSIONAL ENGINEER  
 03-08-2023 06:56:55  
 DARRELL RAY COOK - CIVIL  
 MO-PE-2005000971

DATE PREPARED  
3/6/2023

ROUTE	STATE
ZZ	MC

DISTRICT	SHEET
SW	77

COUNTY  
GREENE

JOB NO.  
J853194

CONTRACT ID.

PROJECT NO.

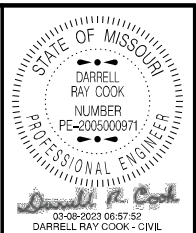
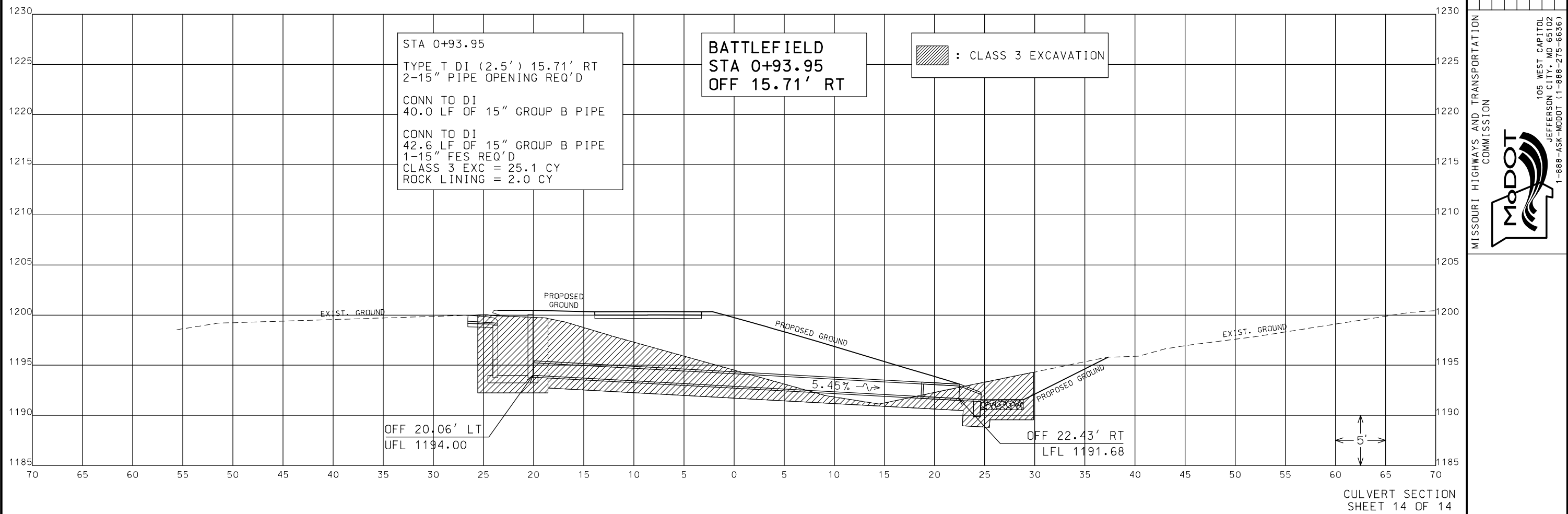
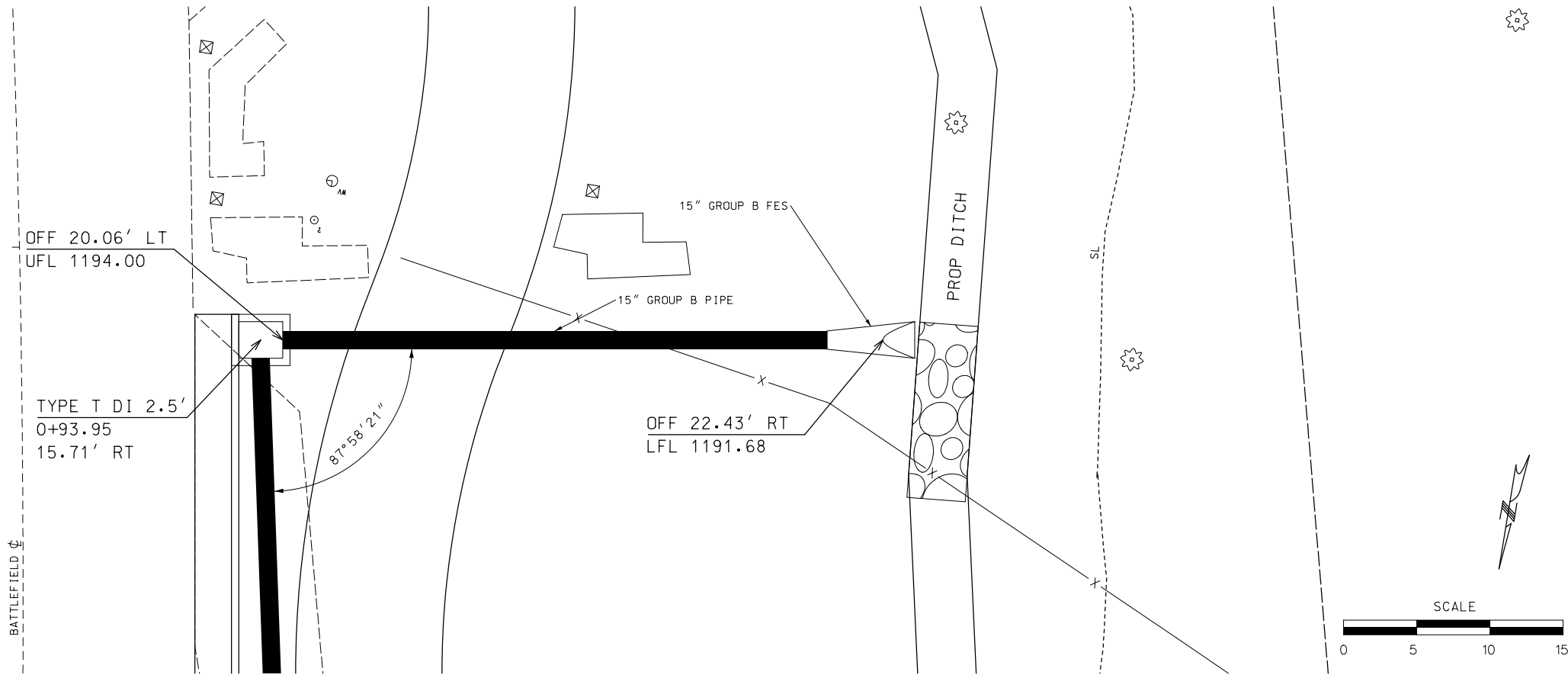
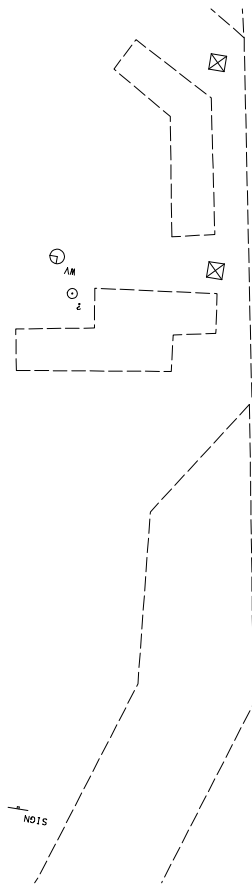
BRIDGE NO.

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COMMISSION

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DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 79
COUNTY GREENE	
JOB NO. J8S3194	
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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