

## 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: \_\_\_\_\_

**DESIGN DESIGNATION**

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

**NEW TEMPORARY EASEMENTS REQUIRED**

NEW PERMANENT DRAINAGE EASEMENTS - 0.10 ACRES

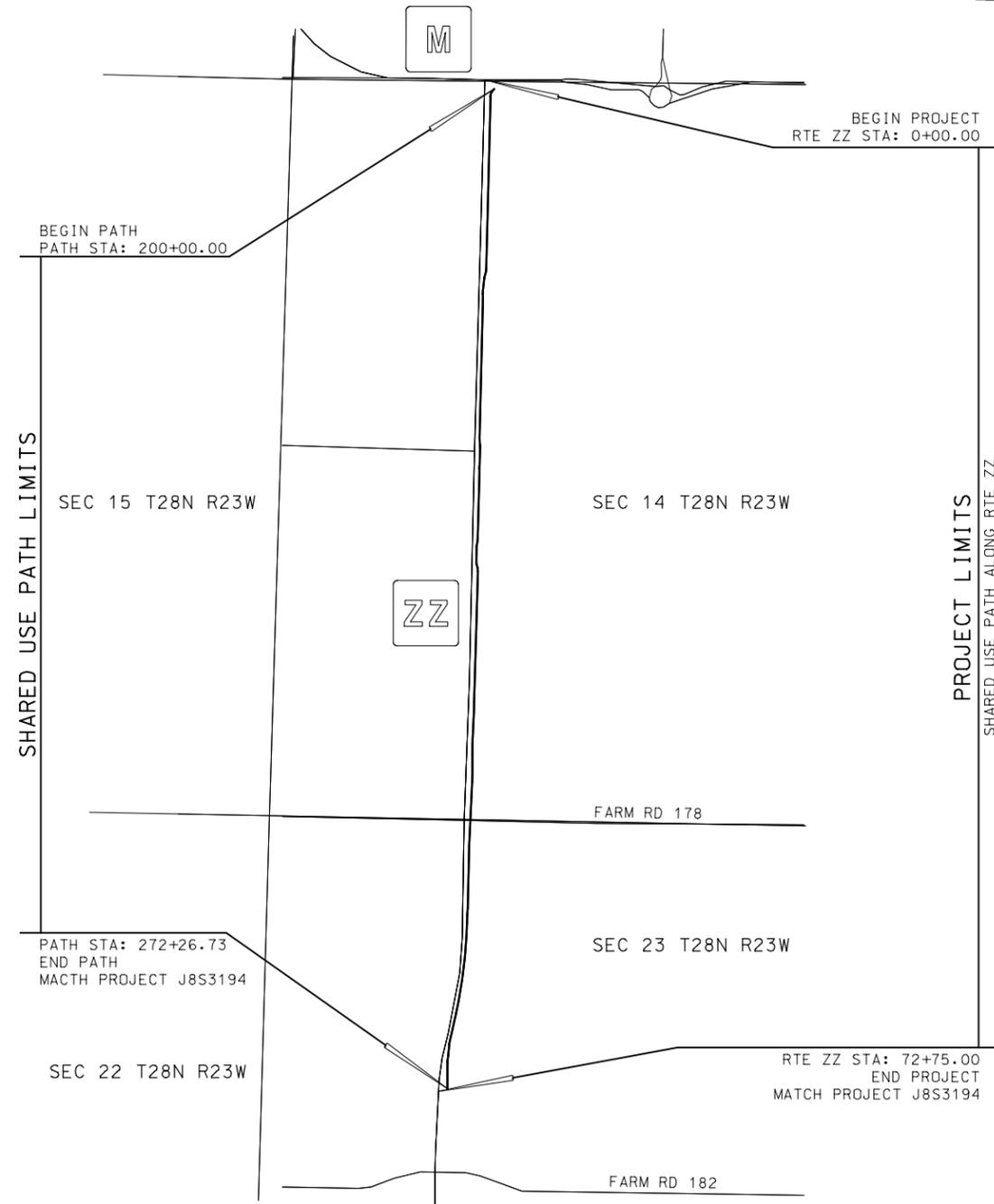
NEW TEMPORARY CONSTRUCTION EASEMENTS - 0.04 ACRES

**CONVENTIONAL SYMBOLS (USED IN PLANS)**

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 PLANS FOR PROPOSED  
 STATE HIGHWAY  
 GREENE COUNTY**



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.

**INDEX OF SHEETS**

DESCRIPTION	SHEET NUMBER
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



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

DATE	DESCRIPTION

**LENGTH OF PROJECT**

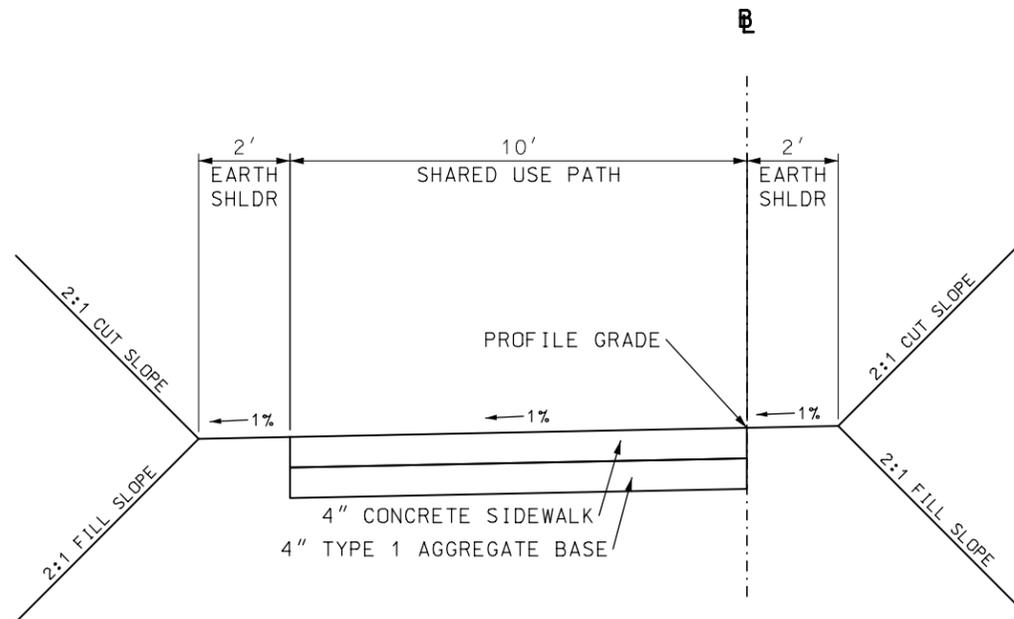
BEGINNING OF PROJECT STA.	0 + 00.00
END OF PROJECT STA.	72 + 75.00
APPARENT LENGTH	7,275.00 FEET
EQUATIONS AND EXCEPTIONS:	NONE

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

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

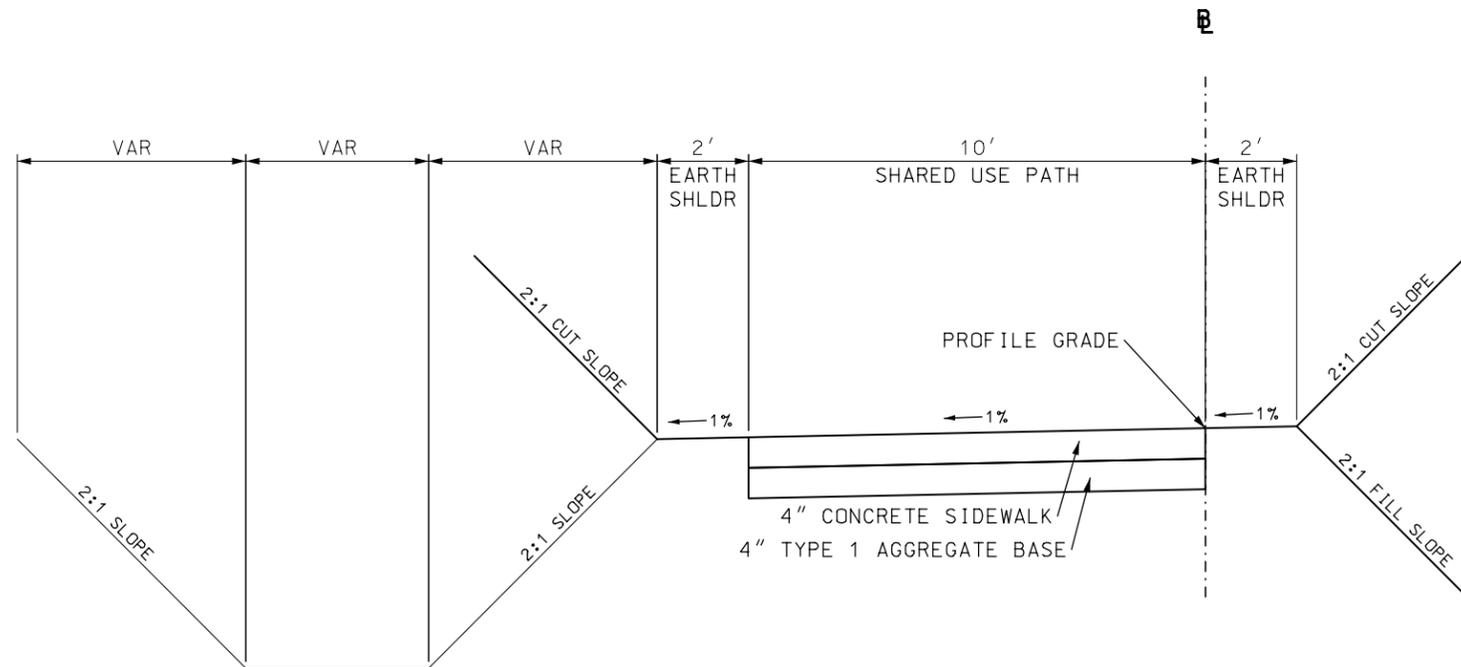
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





**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

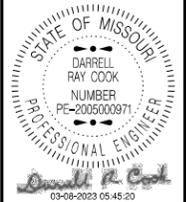


**WILSON'S CREEK TRAIL**

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.









PARALLEL - TYPE 2

TYPE 2-A		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	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		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	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		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	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	-	16.4	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		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	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		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	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		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	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.

\*\* 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

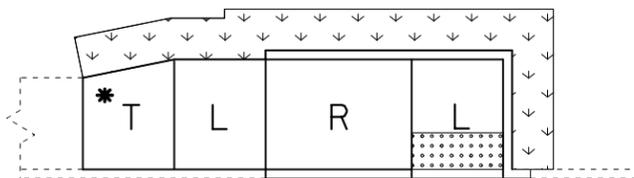
T - TRANSITION TO EXISTING SW  
\* - T IS STILL NEEDED EVEN IF THE  
EXISTING SIDEWALK IS THE SAME  
WIDTH AS THE NEW SIDEWALK. (IT  
WILL BLEND THE EXIST XSLOPE  
INTO THE NEW LANDING XSLOPE)

L - LANDING

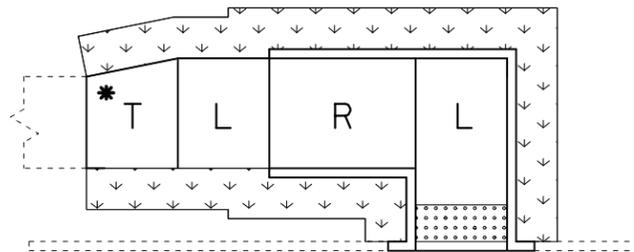
R - RAMP

↘ ↙ - SOD SLOPE 6:1 MIN.

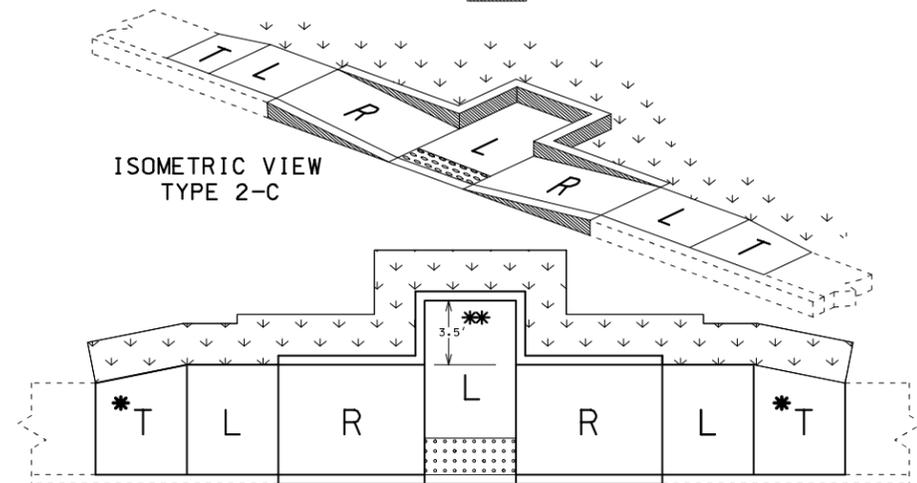
▨ - CURB RAMP PAY LIMITS



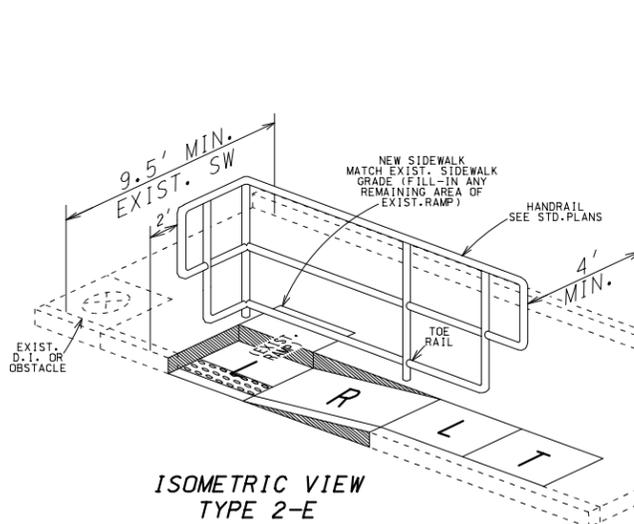
TYPE 2-A



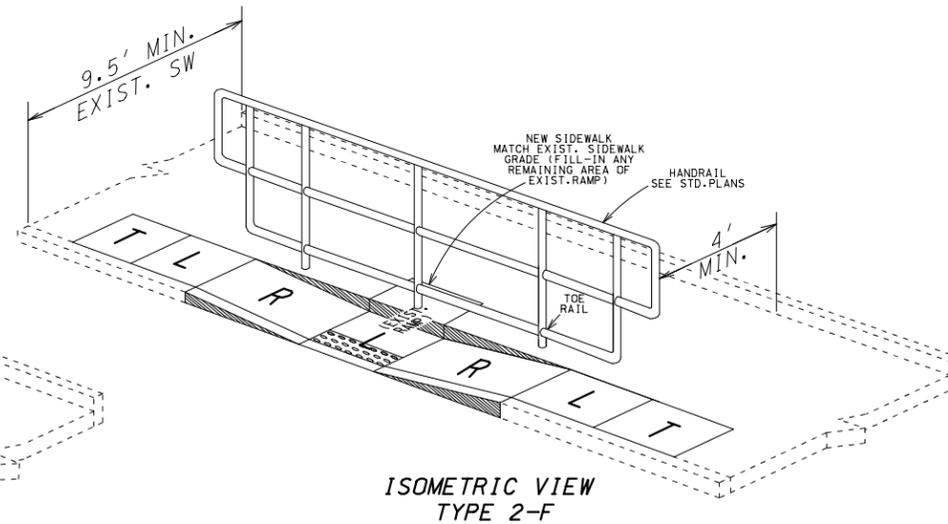
TYPE 2-B



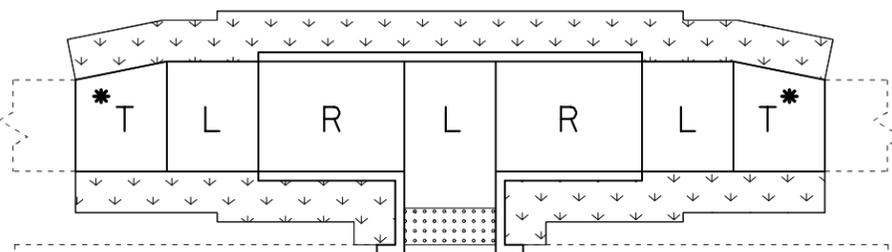
TYPE 2-C



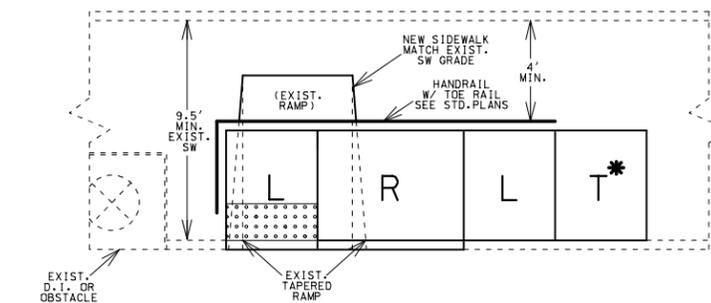
ISOMETRIC VIEW  
TYPE 2-E



ISOMETRIC VIEW  
TYPE 2-F

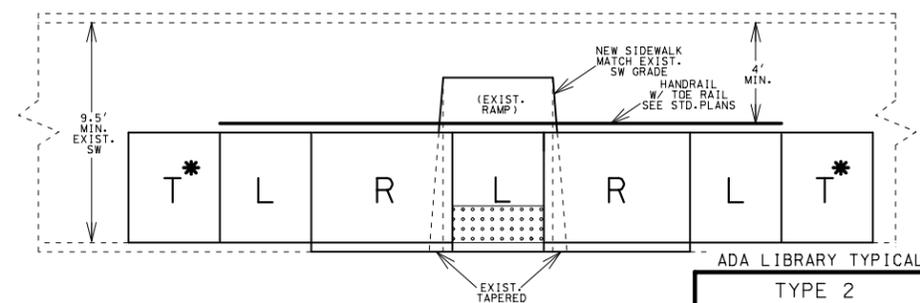


TYPE 2-D



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

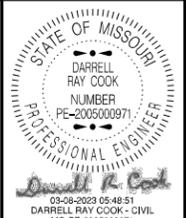
SEE STANDARDS FOR HANDRAIL SPECS

ADA LIBRARY TYPICAL

TYPE 2  
PARALLEL  
CURB RAMPS

TYPICAL SHEET  
7 OF 7

REVISED: 08-16-2021



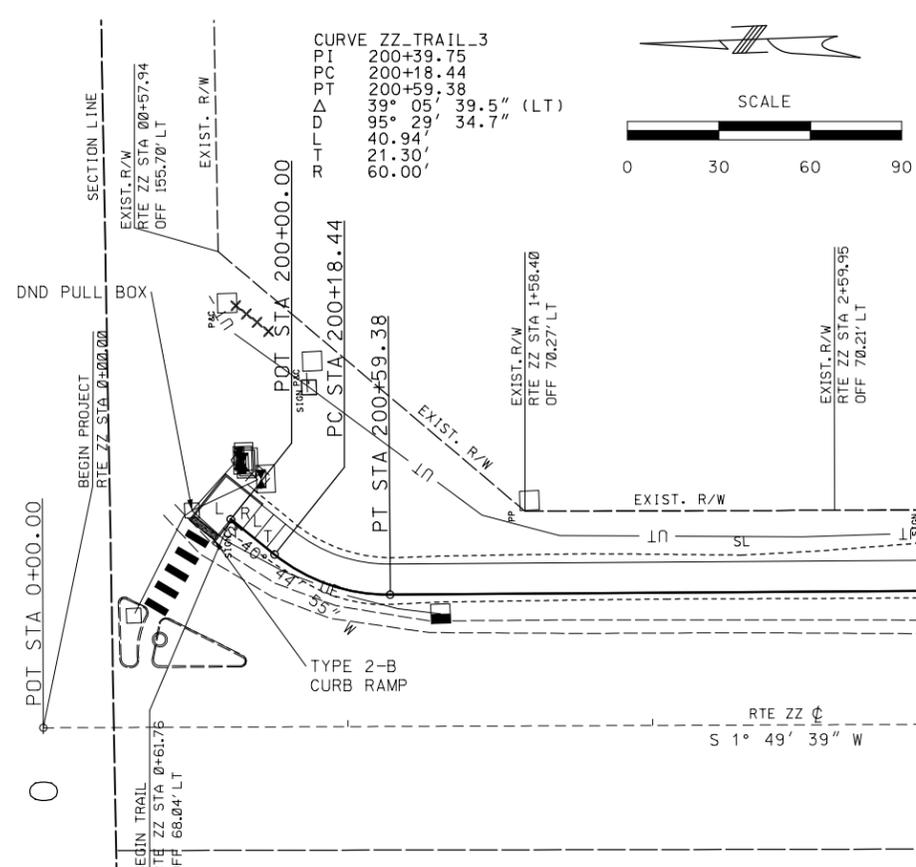
DATE PREPARED  
3/6/2023  
ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 2  
COUNTY GREENE  
JOB NO. JSU0054  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION  
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.



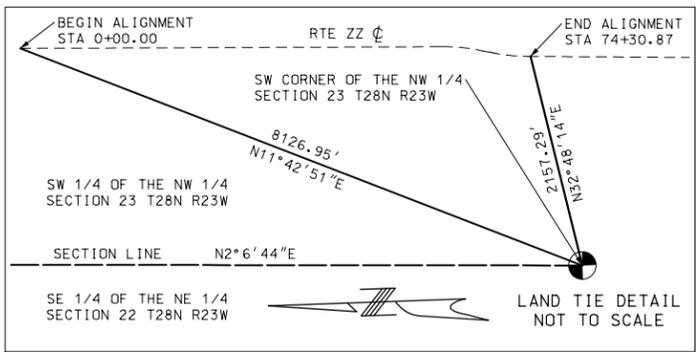
ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

ENTRANCES CONSTRUCTED THROUGH EXISTING CONTROLLED ACCESS ROW BETWEEN STATION 0+00.00 TO STATION 72+75.00 MAY BE WIDENED BY PERMIT TO A MAXIMUM WIDTH OF 60 FT UNLESS OTHERWISE NOTED.

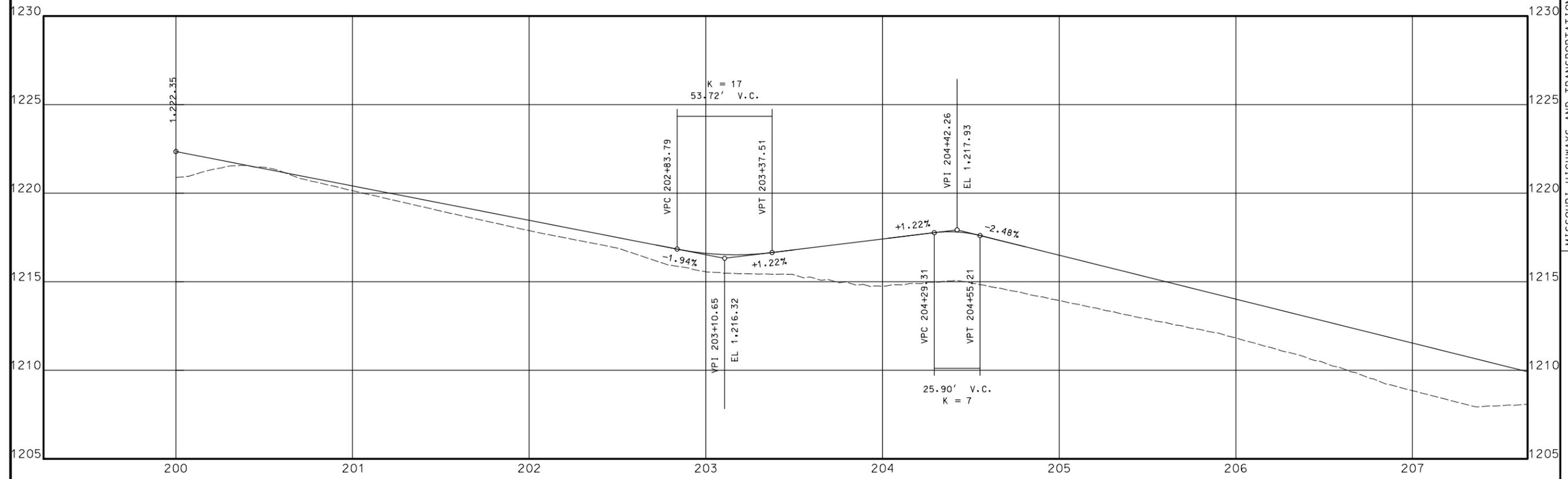
ROW LIMITS FOR THIS PROJECT EXTEND FROM STATION 0+00.00 TO STATION 72+75.00. A DISTANCE OF 1.378 MILES.

ALL BEARINGS ARE MODIFIED STATE PLANE BEARINGS, CENTRAL ZONE.

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



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



PLAN/PROFILE SHEET  
SHEET 1 OF 9

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.

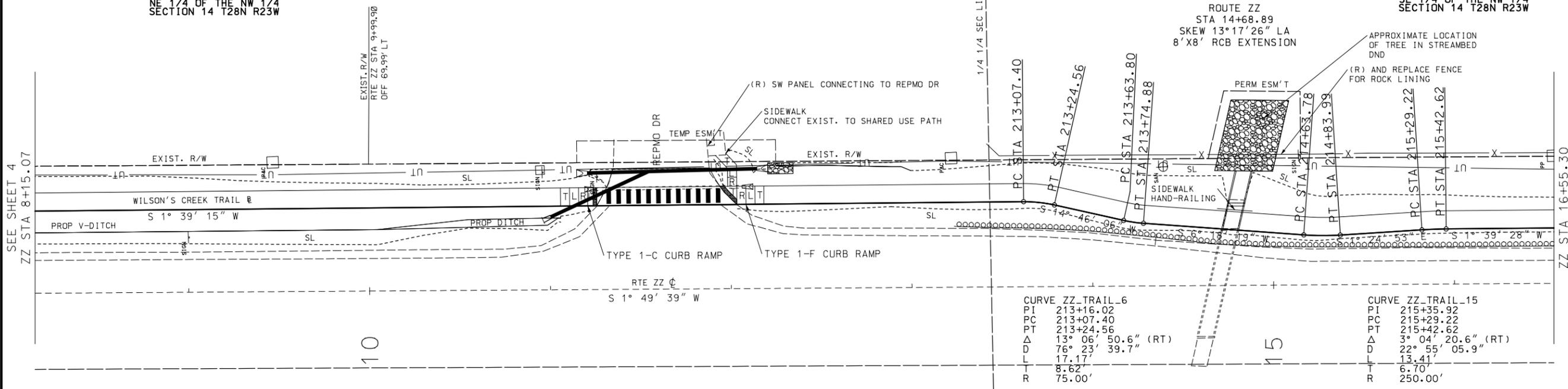


NE 1/4 OF THE NW 1/4  
SECTION 14 T28N R23W

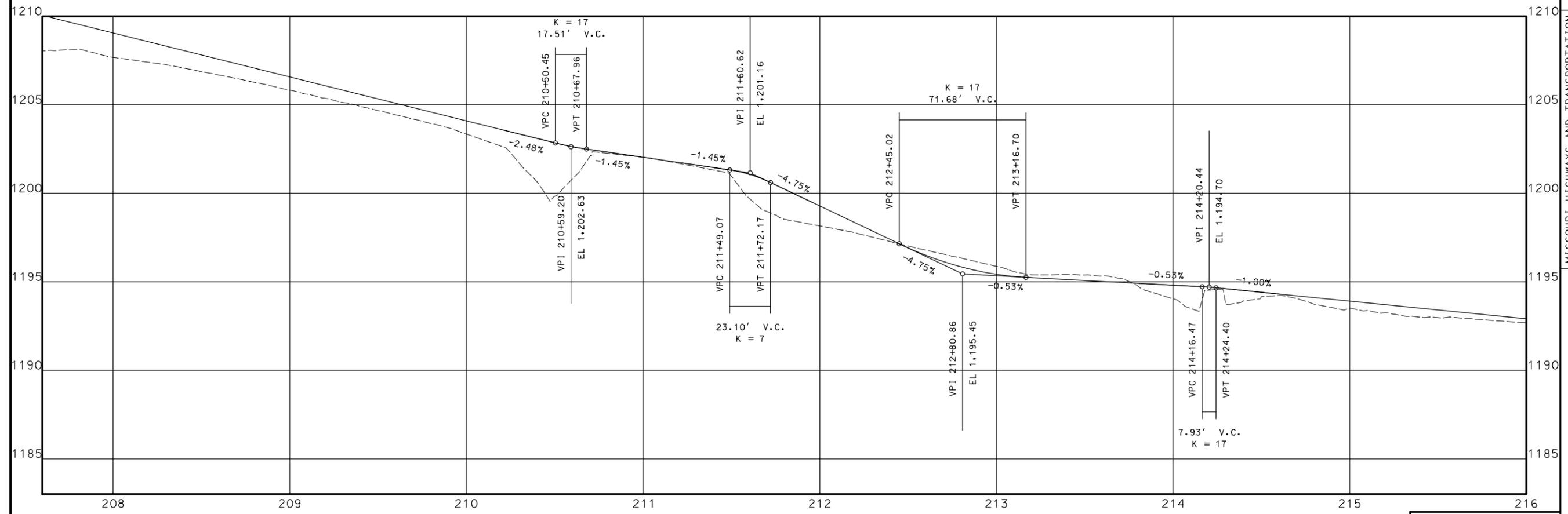
SE 1/4 OF THE NW 1/4  
SECTION 14 T28N R23W

CURVE ZZ_TRAIL-9		CURVE ZZ_TRAIL-12	
PI	213+69.35	PI	214+73.90
PC	213+63.80	PC	214+63.78
PT	213+74.88	PT	214+83.99
Δ	8° 27' 46.2" (LT)	Δ	7° 43' 12.0" (LT)
D	76° 23' 39.7"	D	38° 11' 49.9"
L	11.08'	L	20.21'
T	5.55'	T	10.12'
R	75.00'	R	150.00'

ROUTE ZZ  
STA 14+68.89  
SKEW 13°17'26" LA  
8'X8' RCB EXTENSION



CURVE ZZ_TRAIL-6		CURVE ZZ_TRAIL-15	
PI	213+16.02	PI	215+35.92
PC	213+07.40	PC	215+29.22
PT	213+24.56	PT	215+42.62
Δ	13° 06' 50.6" (RT)	Δ	3° 04' 20.6" (RT)
D	76° 23' 39.7"	D	22° 55' 05.9"
L	17.17'	L	13.41'
T	8.62'	T	6.70'
R	75.00'	R	250.00'



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)

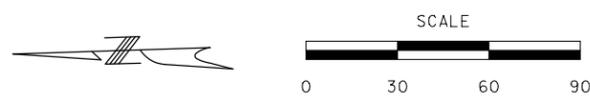
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





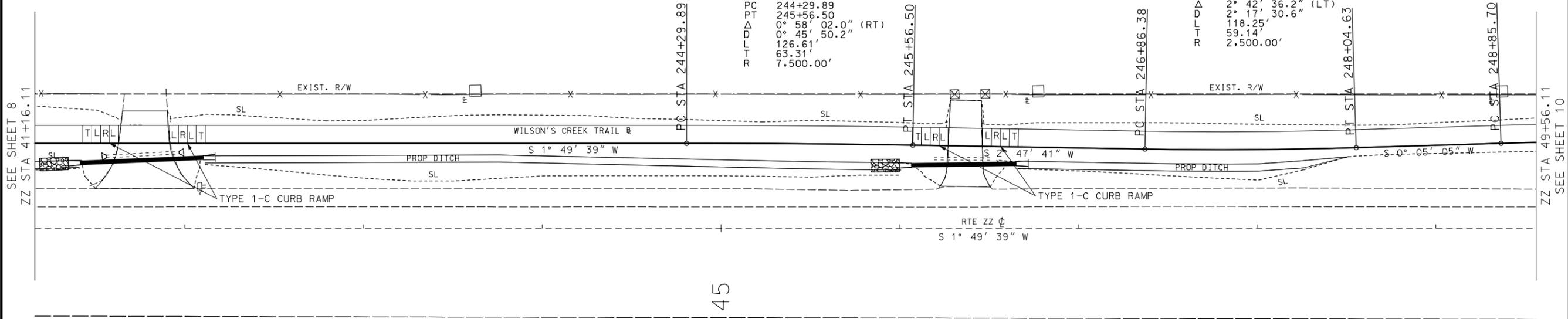


SE 1/4 OF THE SW 1/4  
SECTION 14 T28N R23W

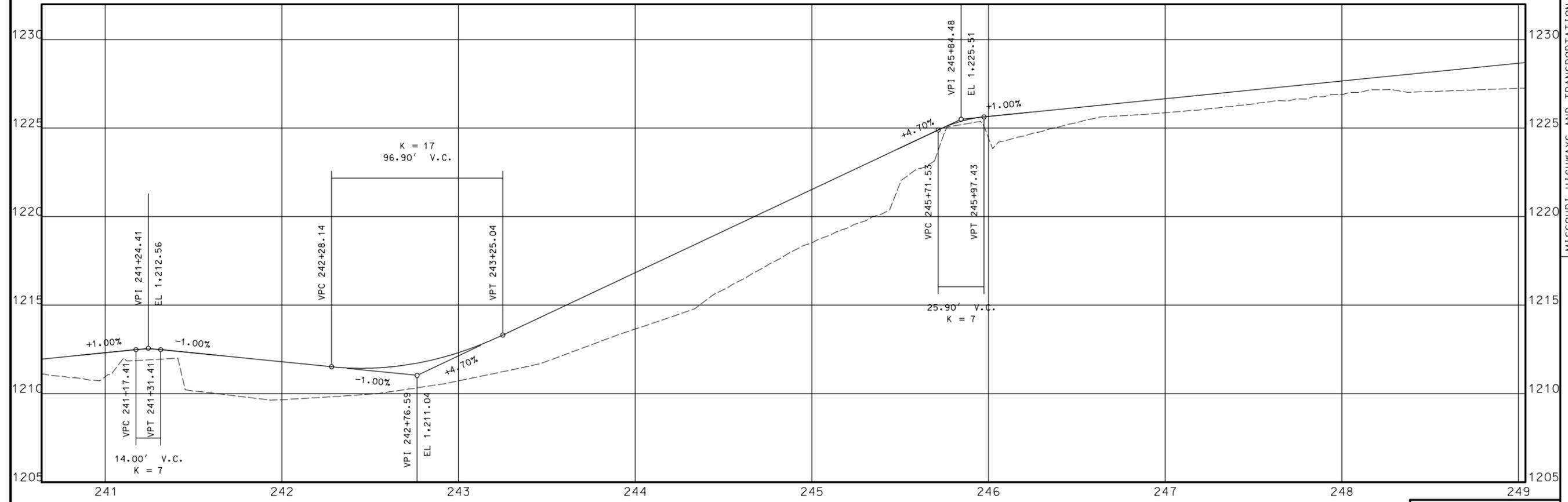


CURVE ZZ\_TRAIL\_42  
 PI 244+93.20  
 PC 244+29.89  
 PT 245+56.50  
 Δ 0° 58' 02.0" (RT)  
 ΔD 0° 45' 50.2"  
 L 126.61'  
 R 63.31'  
 R 7,500.00'

CURVE ZZ\_TRAIL\_45  
 PI 247+45.52  
 PC 246+86.38  
 PT 248+04.63  
 Δ 2° 42' 36.2" (LT)  
 ΔD 2° 17' 30.6"  
 L 118.25'  
 R 59.14'  
 R 2,500.00'



45



PLAN/PROFILE SHEET  
SHEET 6 OF 9



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.

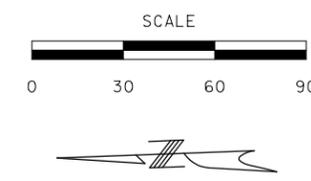
DATE	DESCRIPTION

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 OF THE SW 1/4  
SECTION 14 T28N R23W

NE 1/4 OF THE NW 1/4  
SECTION 23 T28N R23W

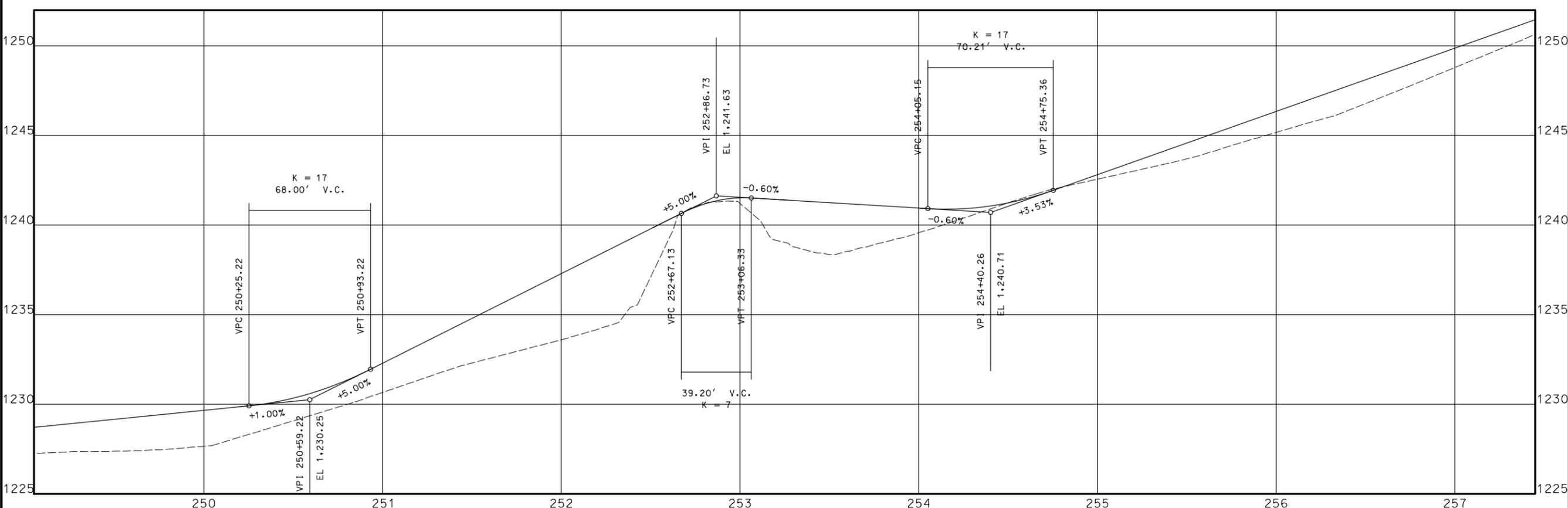


CURVE ZZ\_TRAIL\_48  
 PI 249+44.84  
 PC 248+85.70  
 PT 250+03.95  
 Δ 2° 42' 36.1" (RT)  
 D 2° 17' 30.6"  
 L 118.25'  
 T 59.13'  
 R 2,500.00'

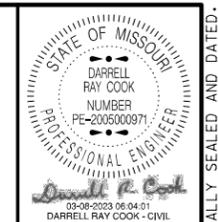
CURVE ZZ\_TRAIL\_51  
 PI 254+69.22  
 PC 254+64.23  
 PT 254+74.21  
 Δ 1° 08' 36.7" (LT)  
 D 11° 27' 33.0"  
 L 4.98'  
 T 4.99'  
 R 500.00'

SEE SHEET 9  
ZZ STA 49+55.88

ZZ STA 57+95.87  
SEE SHEET 11



PLAN/PROFILE SHEET  
SHEET 7 OF 9



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)

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

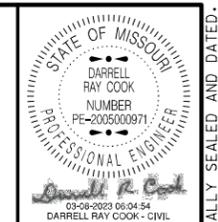
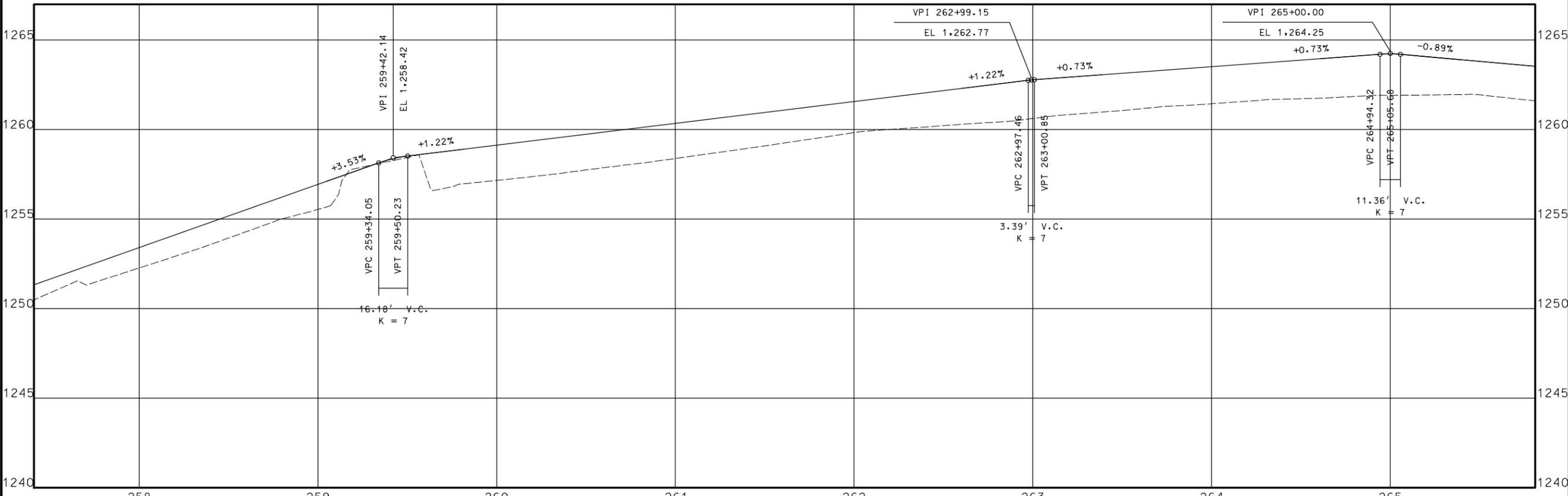
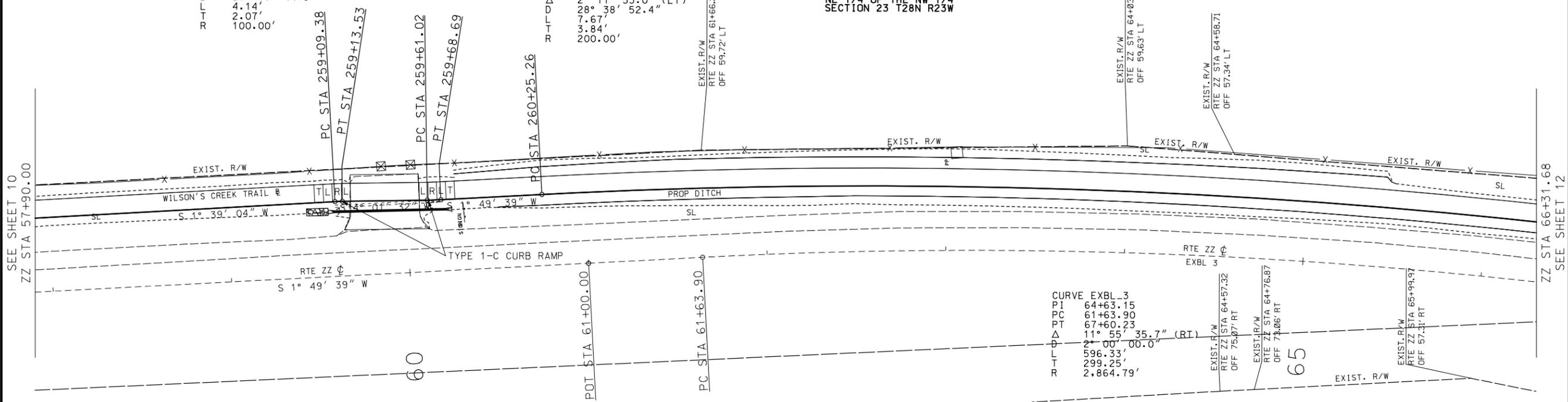


CURVE ZZ\_TRAIL\_54  
 PI 259+11.46  
 PC 259+09.38  
 PT 259+13.53  
 Δ 2° 22' 27.8" (RT)  
 D 57' 17" 44.8"  
 L 4.14'  
 T 2.07'  
 R 100.00'

CURVE ZZ\_TRAIL\_57  
 PI 259+64.86  
 PC 259+61.02  
 PT 259+68.69  
 Δ 2° 11' 53.0" (LT)  
 D 28° 38' 52.4"  
 L 7.67'  
 T 3.84'  
 R 200.00'

CURVE ZZ\_TRAIL\_60  
 PI 263+71.54  
 PC 260+25.26  
 PT 267+15.57  
 Δ 11° 18' 01.9" (RT)  
 D 1° 38' 13.3"  
 L 690.31'  
 T 346.28'  
 R 3,500.00'

NE 1/4 OF THE NW 1/4  
 SECTION 23 T28N R23W



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)

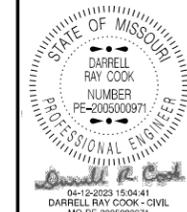
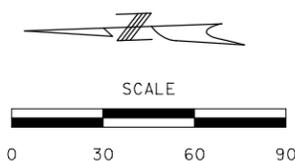
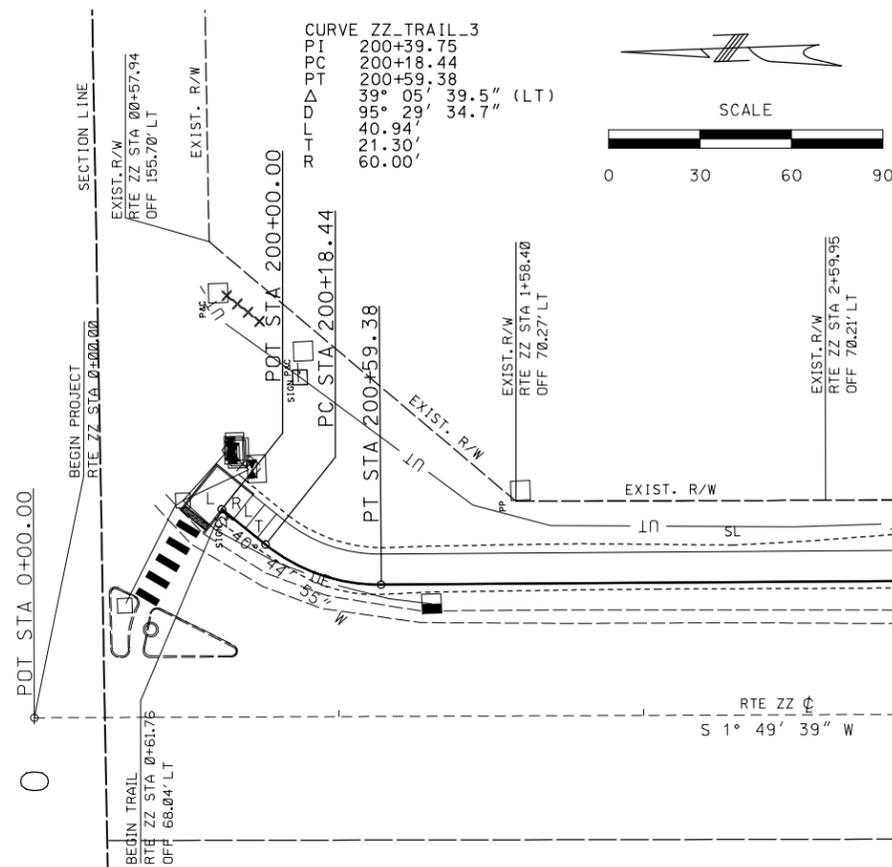
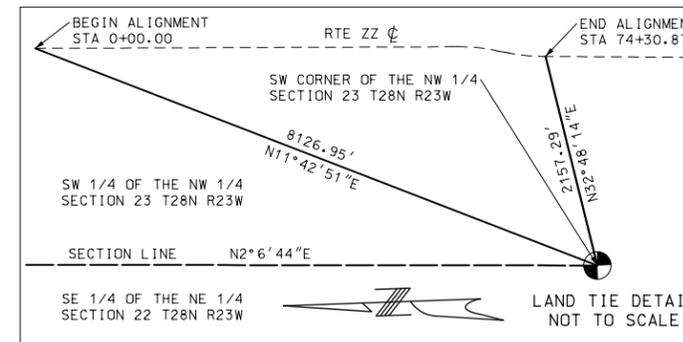
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



"THE APPROXIMATE LOCATION OF PROPERTY LINES AS SHOWN ON THE PLANS ARE BASED ON THE BEST KNOWN 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"

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

REPUBLIC SCHOOL DIST R-III  
SEE SHEET 14

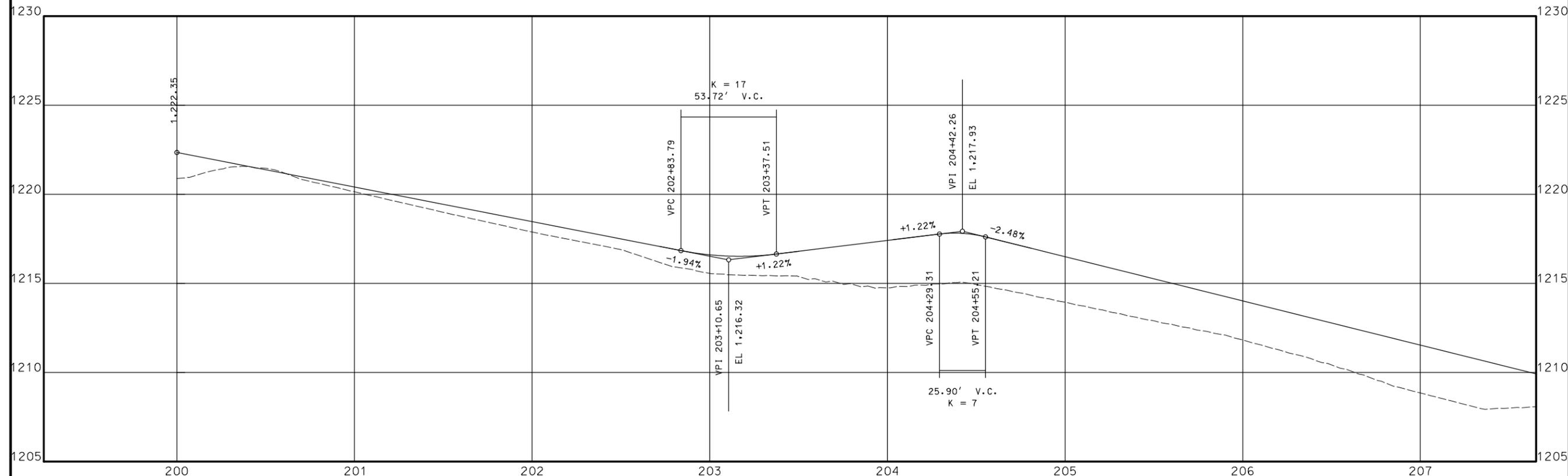


DATE PREPARED  
4/12/2023  
ROUTE ZZ MO  
DISTRICT SW SHEET NO. 13  
COUNTY GREENE  
JOB NO. JSU0054  
CONTRACT ID.

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)



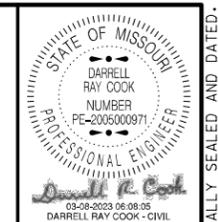
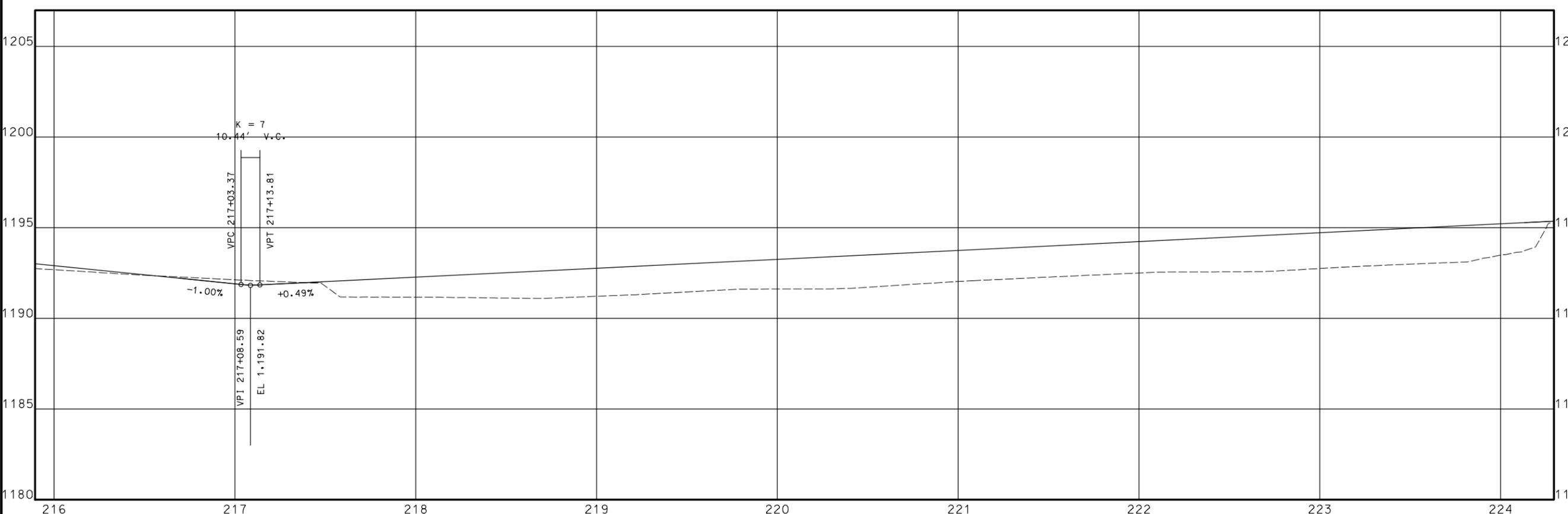
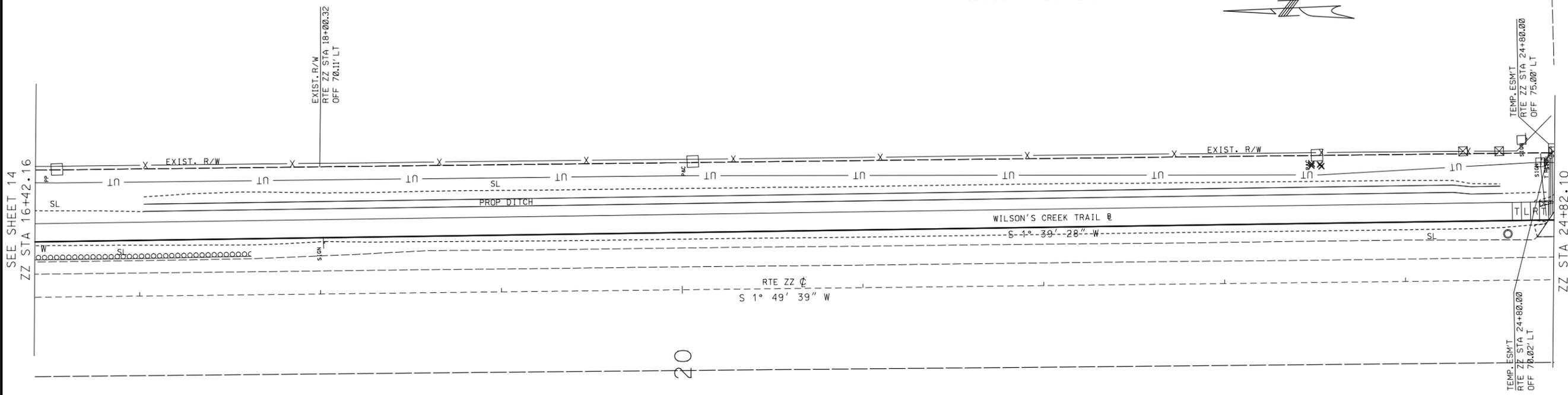
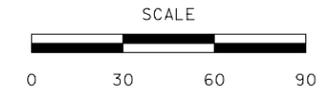
RIGHT OF WAY SHEET  
SHEET 1 OF 9

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



①  
 REPUBLIC SCHOOL DIST R-III  
 SEE SHEET 14

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



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  
SEE SHEET 17

④  
THE EBISCH FAMILY LIVING TRUST  
SEE SHEET 17

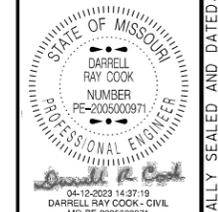
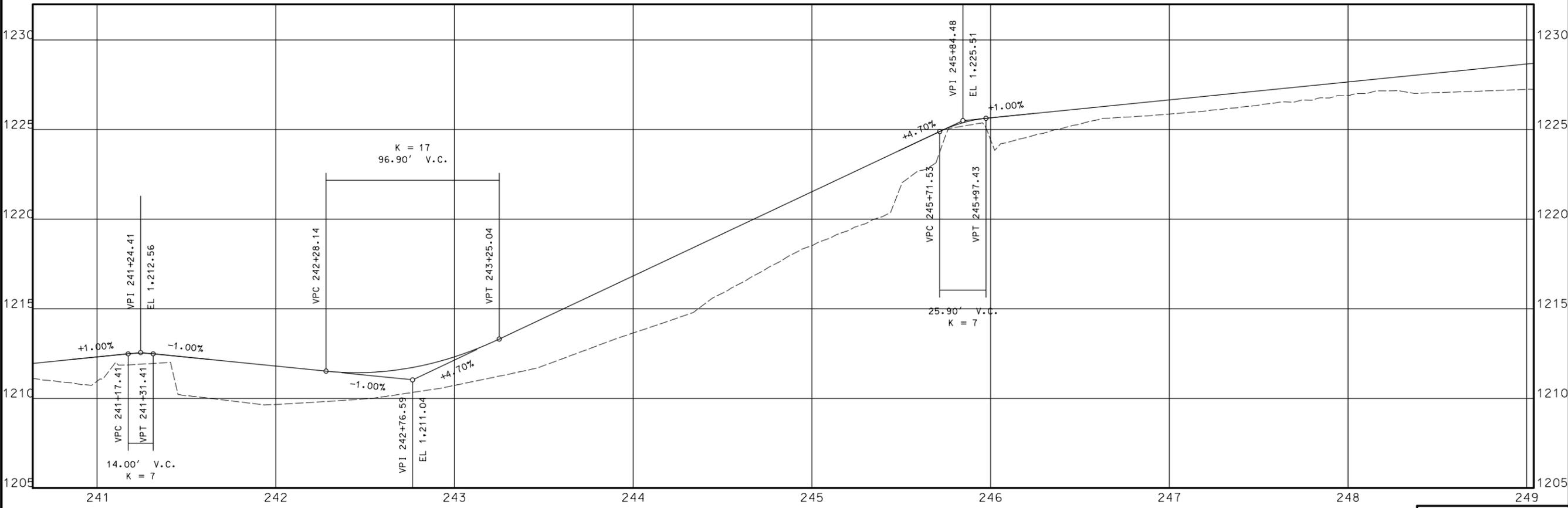
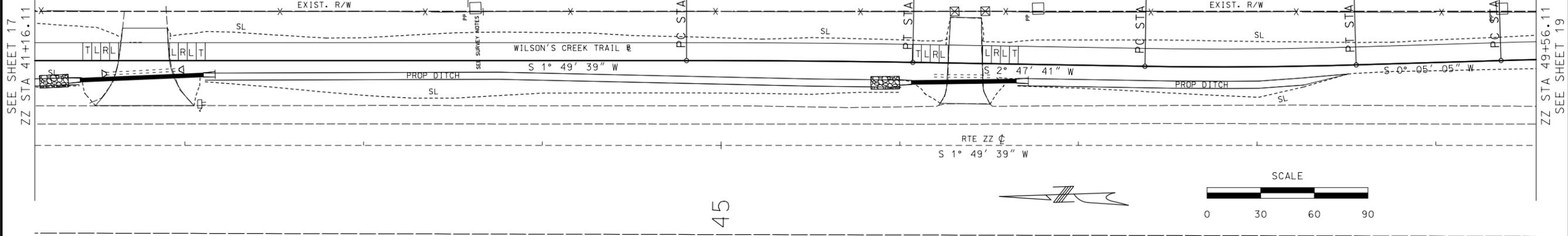
SE 1/4 OF THE SW 1/4  
SECTION 14 T28N R23W

PRIVATE ENTRANCE  
STA. 41+77.56  
TYPE II DRIVEWAY, NO SKEW  
W = 25', +11.23% GRADE  
ASPHALT SURFACE  
40' RADIUS LT/RT.  
30" GROUP A PIPE  
W/ 2-30" GROUP A F.E.S.

CURVE ZZ\_TRAIL\_42  
PI 244+93.20  
PC 244+29.89  
PT 245+56.50  
 $\Delta$  0° 58' 02.0" (RT)  
D 0° 45' 50.2"  
L 126.61'  
R 7,500.00'

PRIVATE ENTRANCE  
STA. 46+36.66  
TYPE II DRIVEWAY, NO SKEW  
W = 17', +6.36% GRADE  
ASPHALT SURFACE  
15' RADIUS LT/RT.  
30" GROUP A PIPE  
W/ 2-30" GROUP A F.E.S.

CURVE ZZ\_TRAIL\_45  
PI 247+45.52  
PC 246+86.38  
PT 248+04.63  
 $\Delta$  2° 42' 36.2" (LT)  
D 2° 17' 30.6"  
L 118.25'  
R 2,500.00'



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.	
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

RIGHT OF WAY SHEET  
SHEET 6 OF 9

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

④  
THE EBISCH FAMILY  
LIVING TRUST  
SEE SHEET 17

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

⑧  
MCELHANY, DON  
NO TAKINGS

NE 1/4 OF THE NW 1/4  
SECTION 23 T28N R23W

CURVE ZZ\_TRAIL\_48  
PI 249+44.84  
PC 248+85.70  
PT 250+03.95  
Δ 2° 42' 36.1" (RT)  
D 2° 17' 30.6"  
L 118.25'  
T 59.13'  
R 2,500.00'

CURVE ZZ\_TRAIL\_51  
PI 254+69.22  
PC 254+64.23  
PT 254+74.21  
Δ 1° 08' 36.7" (LT)  
D 11° 27' 33.0"  
L 9.98'  
T 4.99'  
R 500.00'

SEE SHEET 18  
ZZ STA 49+55.88

ZZ STA 57+95.87  
SEE SHEET 20

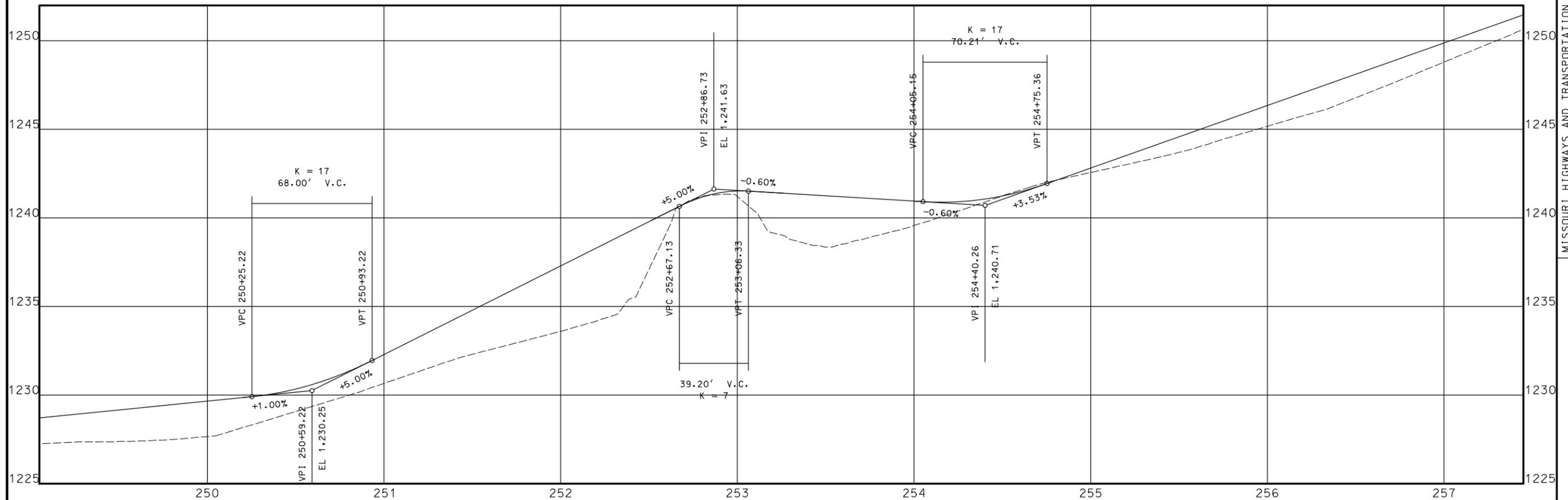
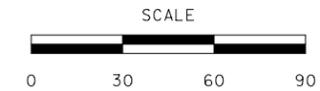
50

55

⑨  
MCELHANY, DOROTHY M ETAL  
NO TAKINGS

WILSON'S CREEK TRAIL

RTE ZZ C  
S 1° 49' 39" W



RIGHT OF WAY SHEET  
SHEET 7 OF 9



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  
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.





STATE OF MISSOURI  
 DARRELL RAY COOK  
 NUMBER  
 PE-200500971  
 PROFESSIONAL ENGINEER  
 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.

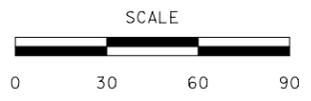
DATE	DESCRIPTION

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

RIGHT OF WAY SHEET  
 SHEET 9 OF 9

10  
 USA  
 NO TAKINGS

10  
 USA  
 NO TAKINGS  
 SE 1/4 OF THE NW 1/4  
 SECTION 23 T28N R23W

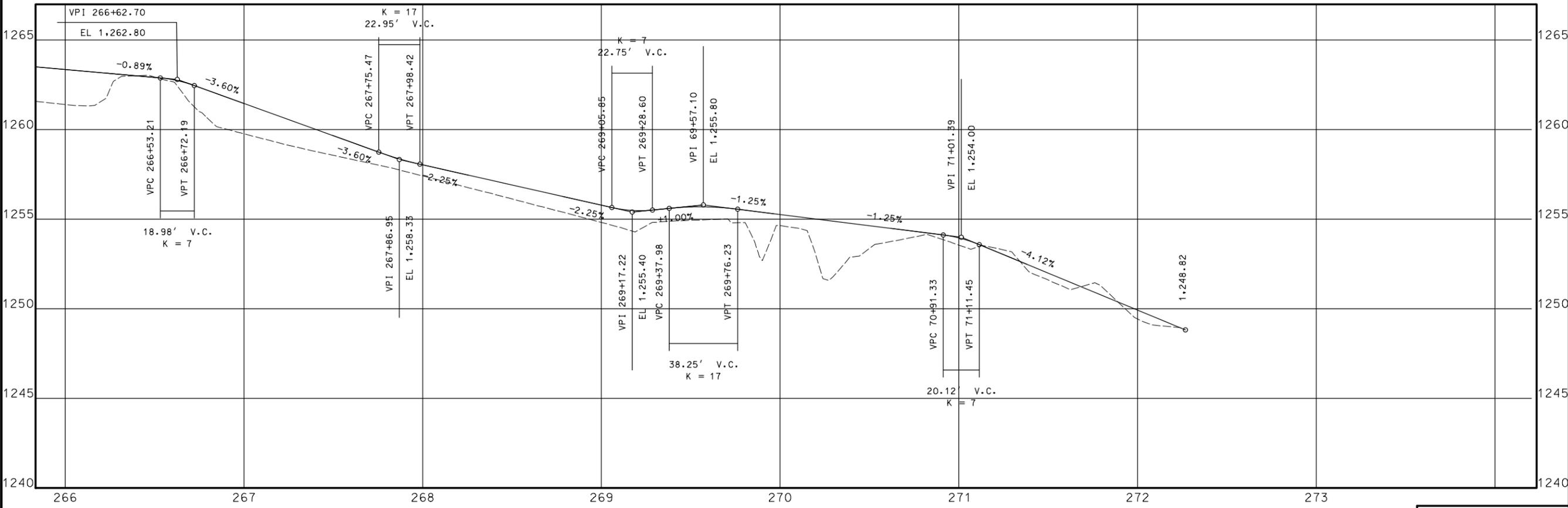
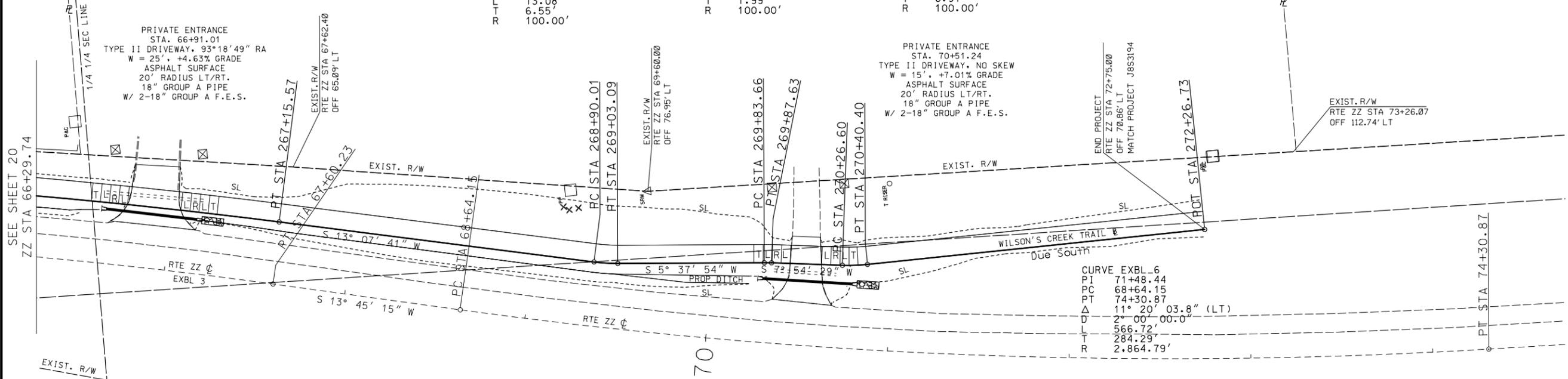


CURVE ZZ\_TRAIL\_63  
 PI 268+96.56  
 PC 268+90.01  
 PT 269+03.09  
 $\Delta$  7° 29' 47.3" (LT)  
 $\Delta$  57° 17' 44.8"  
 D 13.08'  
 L 6.55'  
 T 100.00'

CURVE ZZ\_TRAIL\_66  
 PI 269+85.64  
 PC 269+83.66  
 PT 269+87.63  
 $\Delta$  2° 16' 35.4" (RT)  
 $\Delta$  57° 17' 44.8"  
 D 3.97'  
 L 1.99'  
 T 100.00'

CURVE ZZ\_TRAIL\_69  
 PI 270+33.51  
 PC 270+26.60  
 PT 270+40.40  
 $\Delta$  7° 54' 29.0" (LT)  
 $\Delta$  57° 17' 44.8"  
 D 13.80'  
 L 6.91'  
 T 100.00'

CURVE EXBL\_6  
 PI 71+48.44  
 PC 68+64.15  
 PT 74+30.87  
 $\Delta$  11° 20' 03.8" (LT)  
 $\Delta$  2° 00' 00.0"  
 D 566.72'  
 L 284.29'  
 T 2,864.79'







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

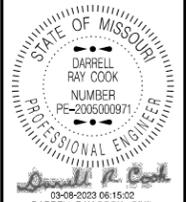
EXAMPLE: CONTROL POINT 1  
N 469,289.11 X 0.99996000 = N 469,270.34  
E 1,371,917.16 X 0.99996000 = E 1,371,862.28

**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)		
<b>PROJECT CONTROL POINTS</b>								
	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	
<b>WILSON'S CREEK TRAIL ALIGNMENT</b>								
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.

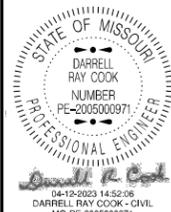
DATE	DESCRIPTION

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. 77

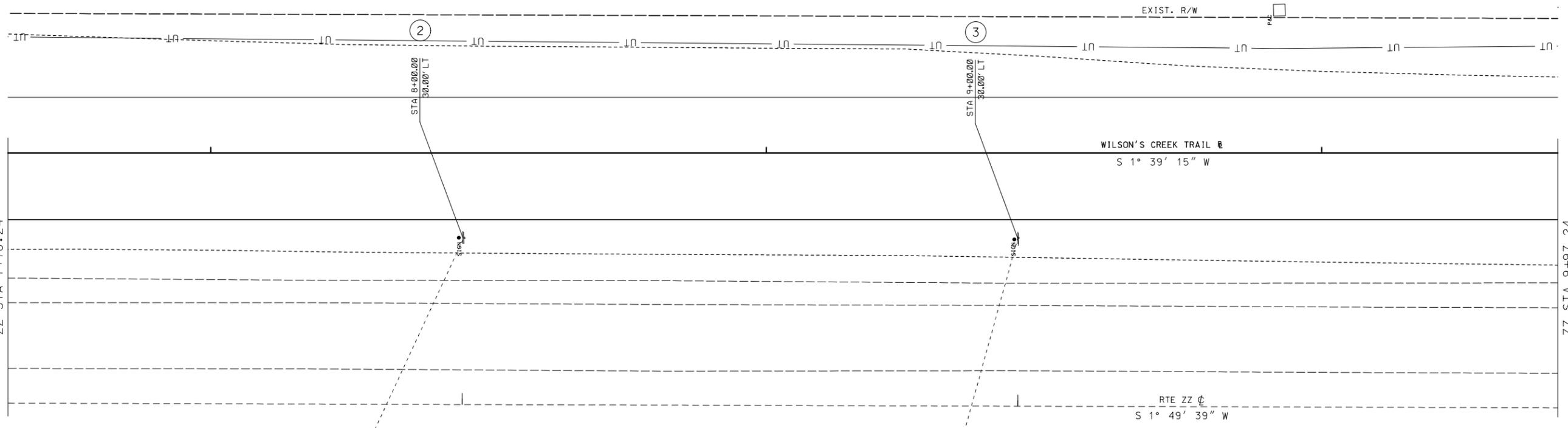
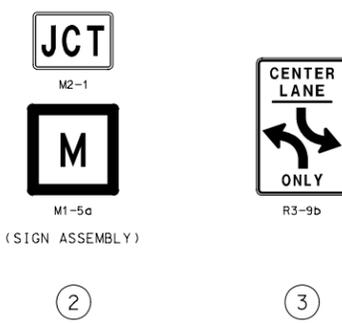
COUNTY  
GREENE  
JOB NO.  
JSU0054  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

DATE	DESCRIPTION

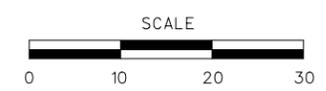
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
  
 105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

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



**JCT**  
**M**  
( REMOVE )  
8+00

**CENTER LANE ONLY**  
( REMOVE )  
9+00



SIGNING SHEET  
SHEET 2 OF 7



S1-1

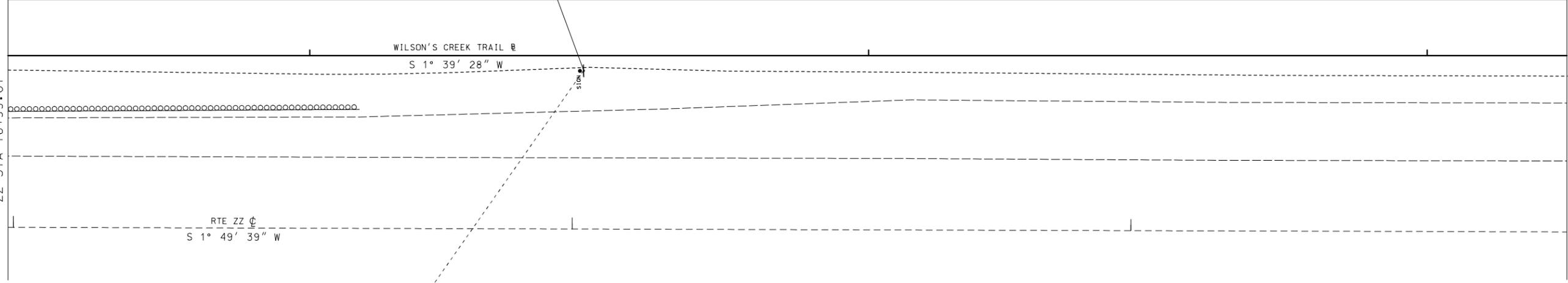
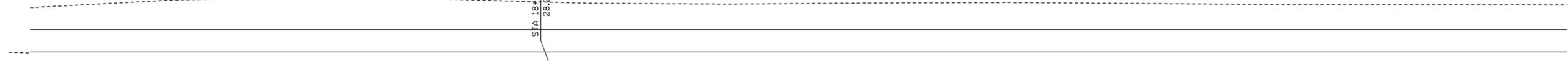
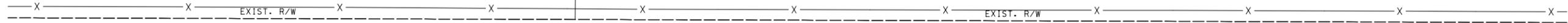


W16-9P

(SIGN ASSEMBLY)

4

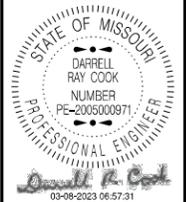
EXIST. R/W  
RTE ZZ STA 18+00.32  
OFF 70.11' LT



( 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  
**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.

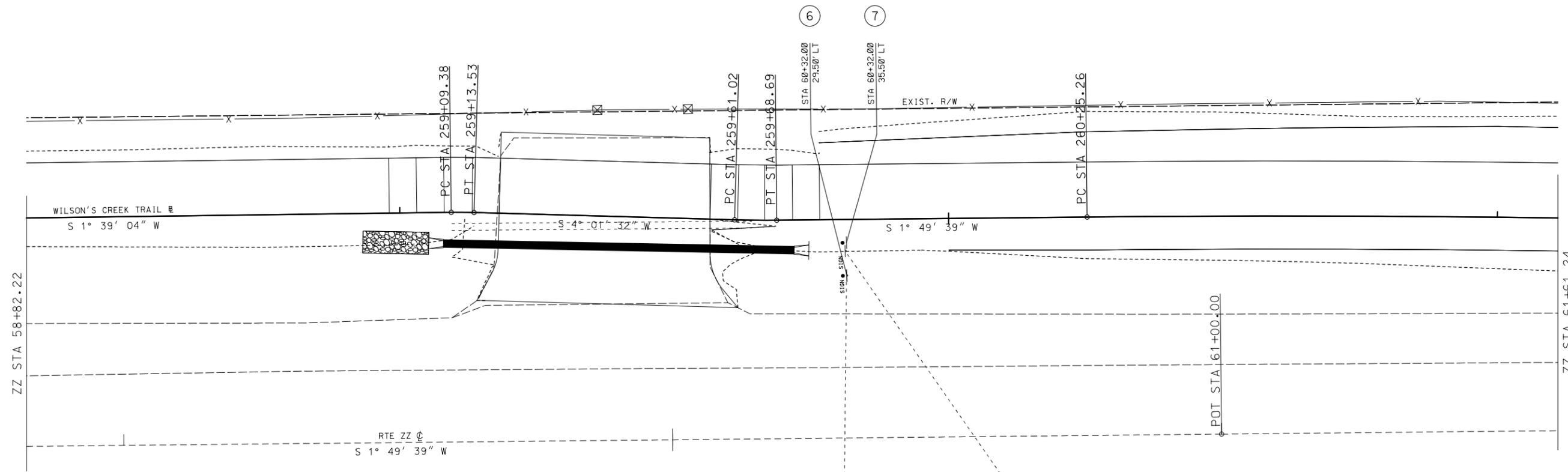




CURVE ZZ\_TRAIL\_54  
 PI 259+11.46  
 PC 259+09.38  
 PT 259+13.53  
 Δ 2° 22' 27.8" (RT)  
 D 57° 17' 44.8"  
 L 4.14'  
 T 2.07'  
 R 100.00'

CURVE ZZ\_TRAIL\_57  
 PI 259+64.86  
 PC 259+61.02  
 PT 259+68.69  
 Δ 2° 11' 53.0" (LT)  
 D 28° 38' 52.4"  
 L 7.67'  
 T 3.84'  
 R 200.00'

CURVE ZZ\_TRAIL\_60  
 PI 263+71.54  
 PC 260+25.26  
 PT 267+15.57  
 Δ 11° 18' 01.9" (RT)  
 D 1° 38' 13.3"  
 L 690.31'  
 T 346.28'  
 R 3,500.00'



260

SPEED  
LIMIT  
55

R2-1

REPUBLIC  
CITY LIMIT

14-2

6

SPEED  
LIMIT  
30  
EXCEPT  
WHERE  
POSTED

R2-5d

7

ZZ STA 58+82.22

ZZ STA 61+61.24

SPEED  
LIMIT  
55

CITY LIMIT  
REPUBLIC  
POP. 14,781

( REMOVE )  
60+32

SPEED  
LIMIT  
30  
EXCEPT  
WHERE  
POSTED

( REMOVE )  
60+32



SIGNING SHEET  
SHEET 6 OF 7



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  
  
 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.



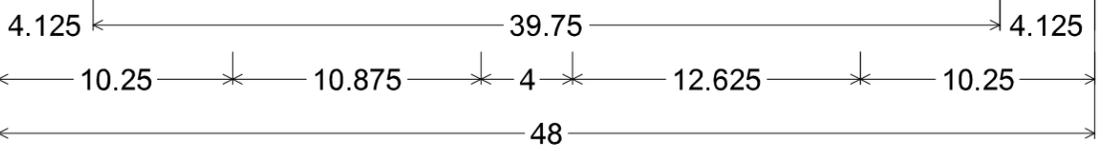
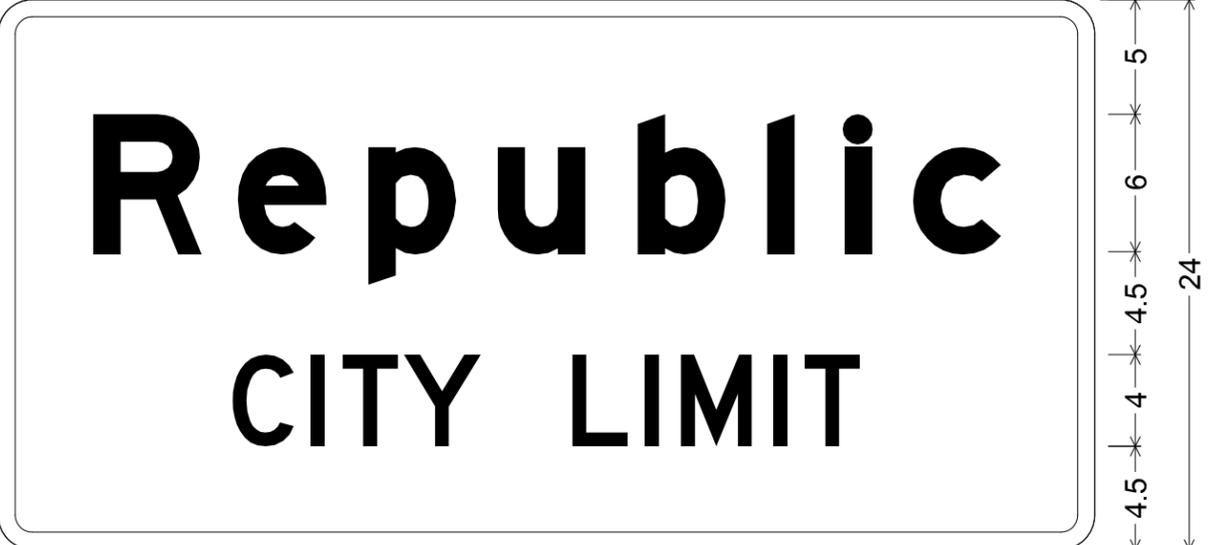




DARRELL  
RAY COOK  
NUMBER  
PE-2005000971

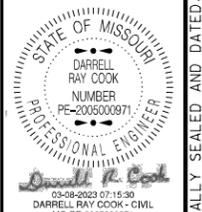


SIGN NO.	6
STATION	60+32.00
ROADWAY	ZZ



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



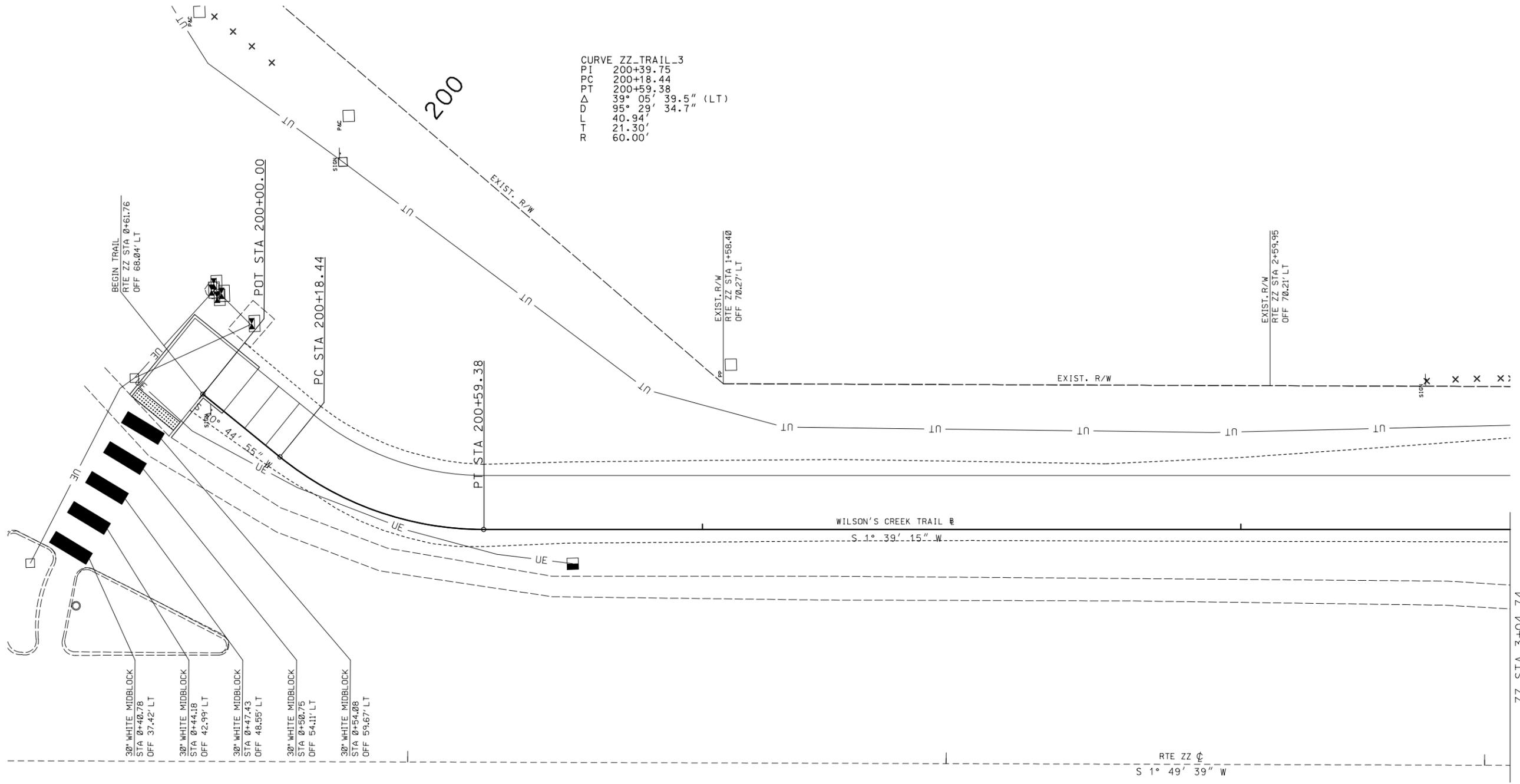
DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 85
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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  
 Δ 39° 05' 39.5" (LT)  
 D 95° 29' 34.7"  
 LT 40.94'  
 RT 21.30'  
 R 60.00'

BEGIN TRAIL  
 RTE ZZ STA 0+61.76  
 OFF 68.04' LT

30' WHITE MIDBLOCK  
 STA 0+40.78  
 OFF 37.42' LT

30' WHITE MIDBLOCK  
 STA 0+44.18  
 OFF 42.99' LT

30' WHITE MIDBLOCK  
 STA 0+47.43  
 OFF 48.55' LT

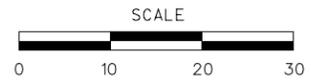
30' WHITE MIDBLOCK  
 STA 0+50.75  
 OFF 54.11' LT

30' WHITE MIDBLOCK  
 STA 0+54.08  
 OFF 59.67' LT

PC STA 200+18.44

PT STA 200+59.38

ZZ STA 3+04.74



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.

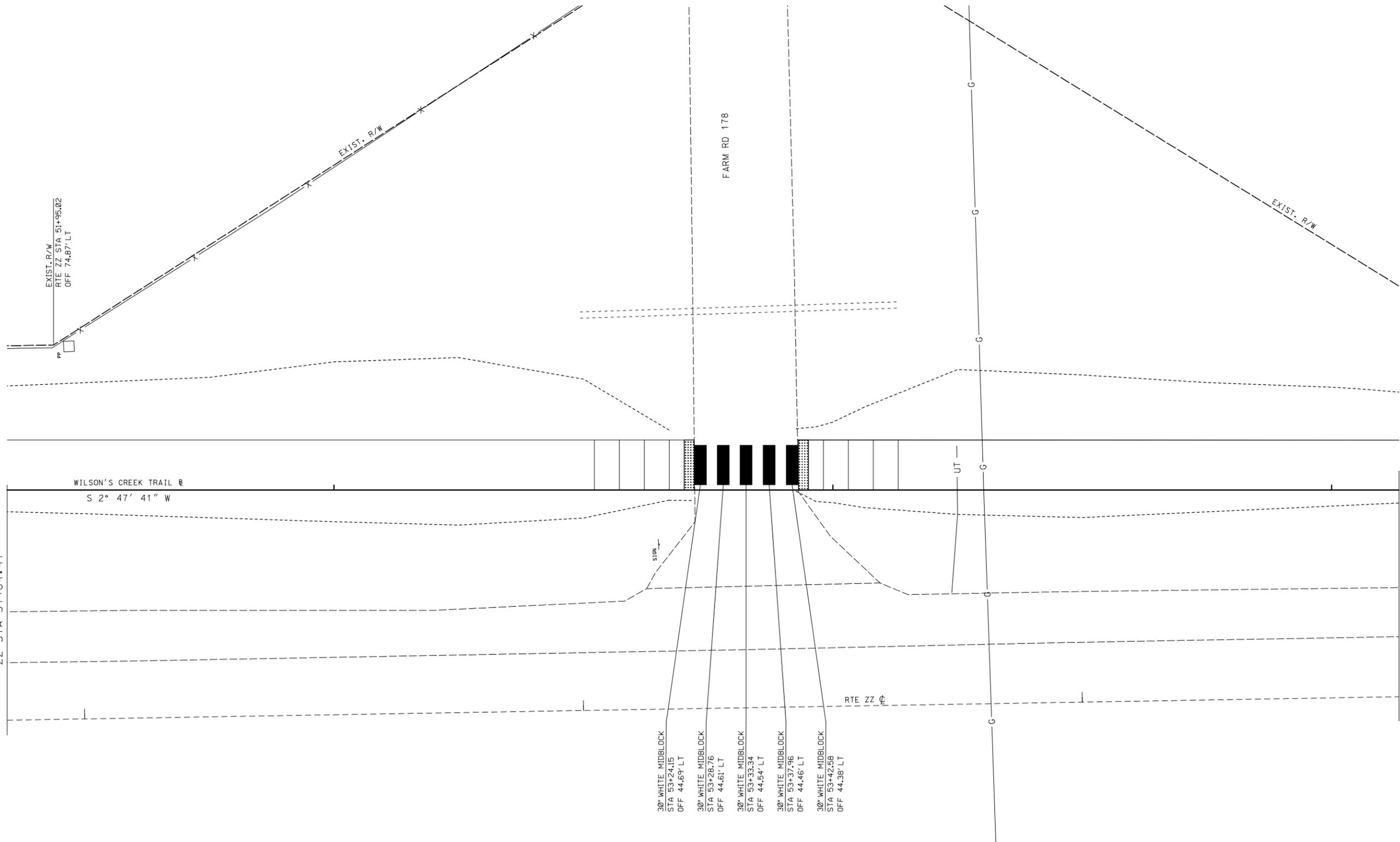
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
 COMMISSION

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.





- 30" WHITE MIDBLOCK  
STA 53+24.15  
OFF 44.69' LT
- 30" WHITE MIDBLOCK  
STA 53+28.76  
OFF 44.61' LT
- 30" WHITE MIDBLOCK  
STA 53+33.34  
OFF 44.54' LT
- 30" WHITE MIDBLOCK  
STA 53+37.96  
OFF 44.46' LT
- 30" WHITE MIDBLOCK  
STA 53+42.58  
OFF 44.38' LT



PAVEMENT MARKING  
SHEET 3 OF 3



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

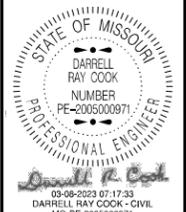
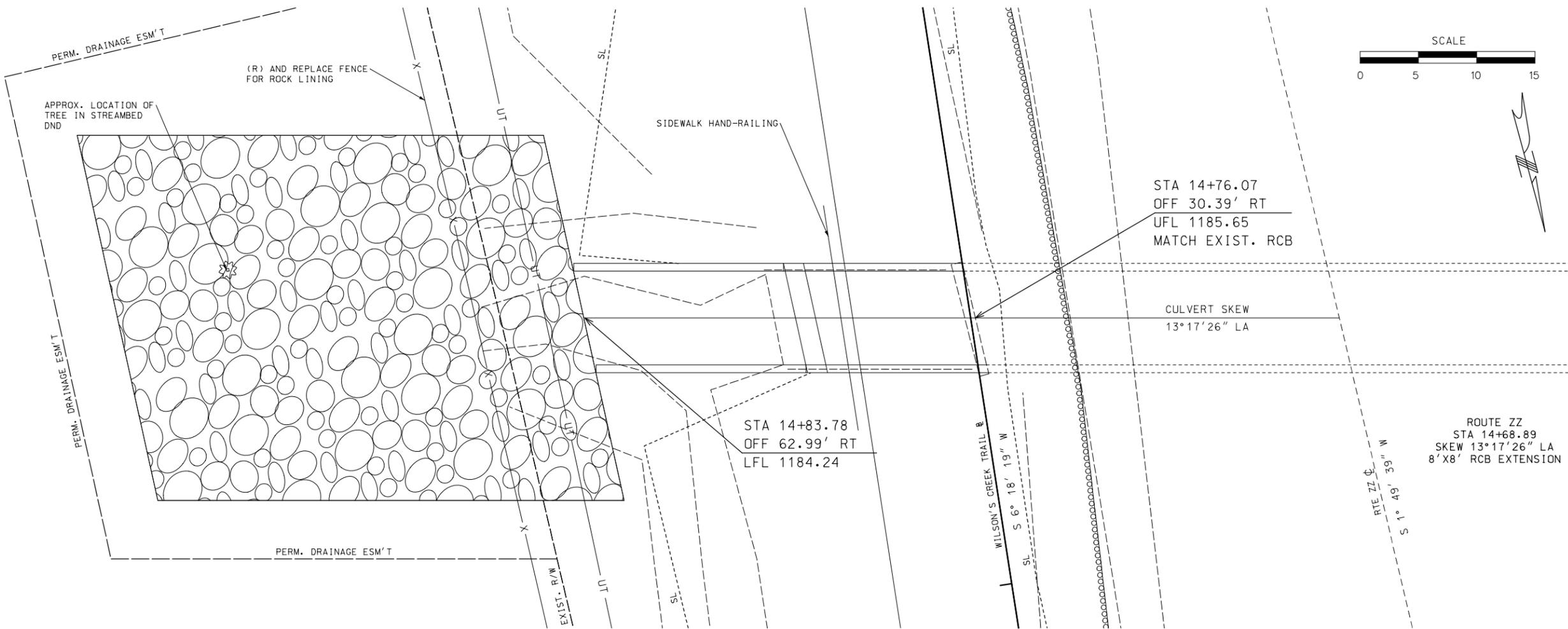
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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.







DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 91

COUNTY GREENE

JOB NO. JSU0054

CONTRACT ID.

PROJECT NO.

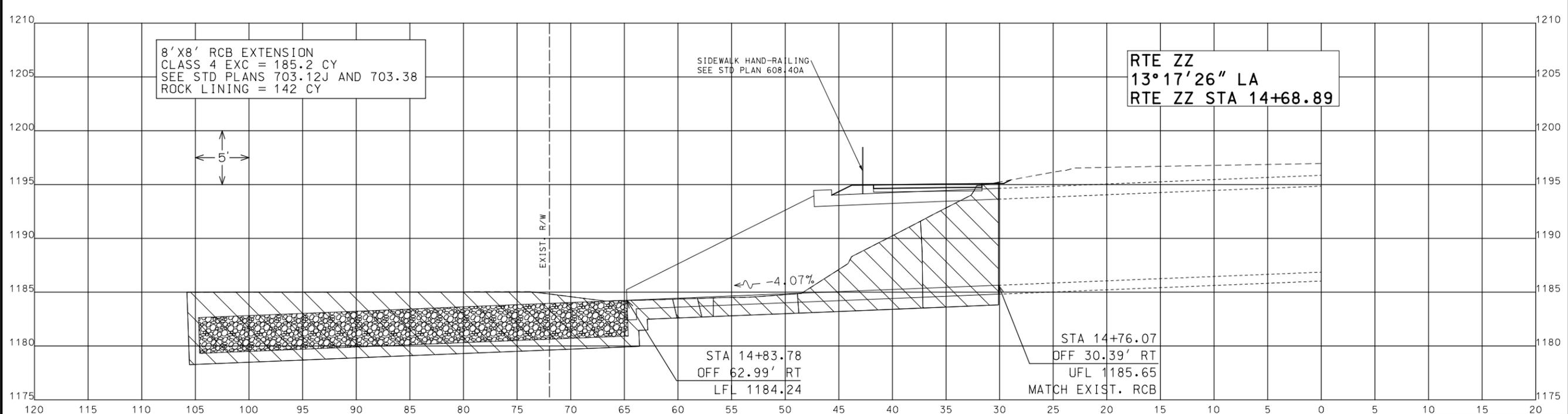
BRIDGE NO.

DATE	DESCRIPTION

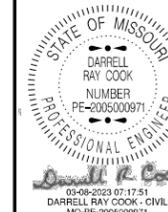
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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.



CULVERT SECTION SHEET 3 OF 15



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 92

COUNTY GREENE  
JOB NO. JSU0054  
CONTRACT ID.

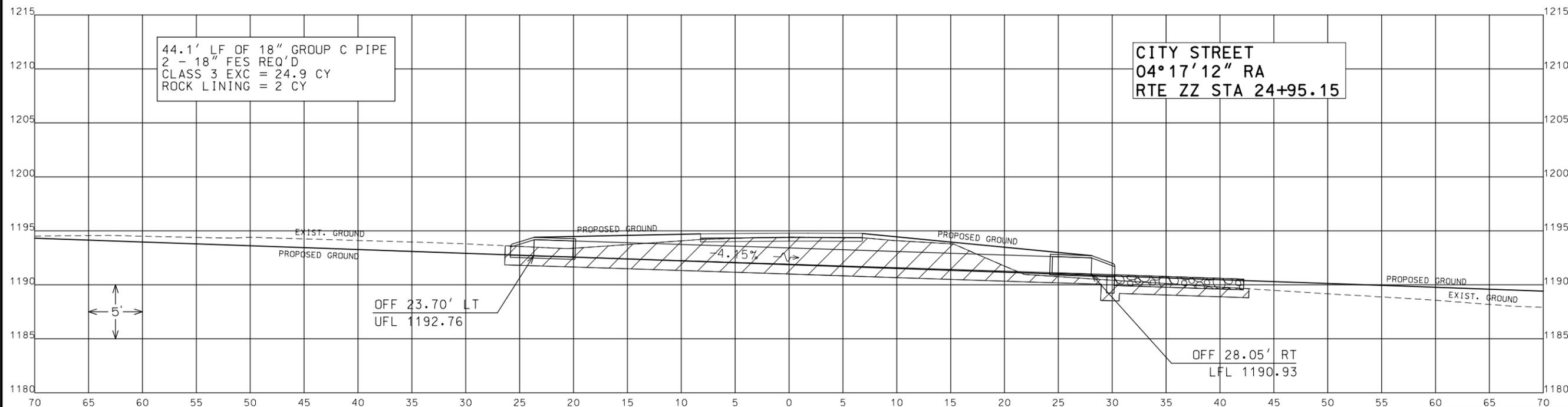
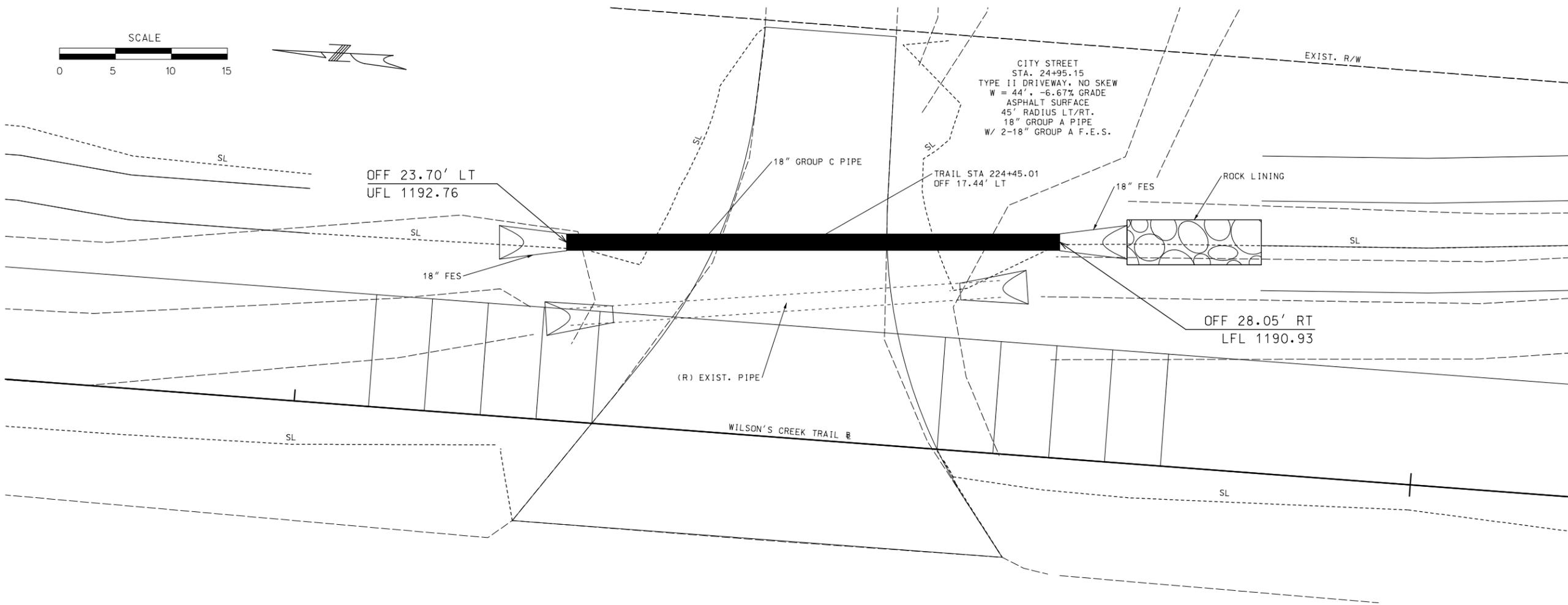
PROJECT NO.

BRIDGE NO.

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.

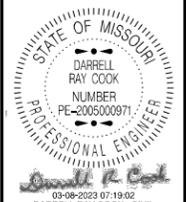


CULVERT SECTION  
SHEET 4 OF 15









DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 96

COUNTY GREENE

JOB NO. JSU0054

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

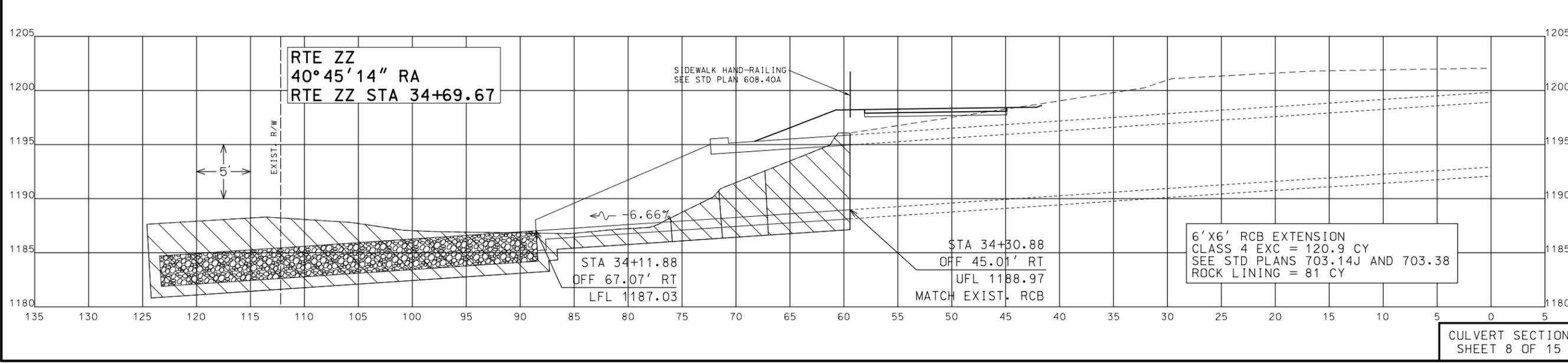
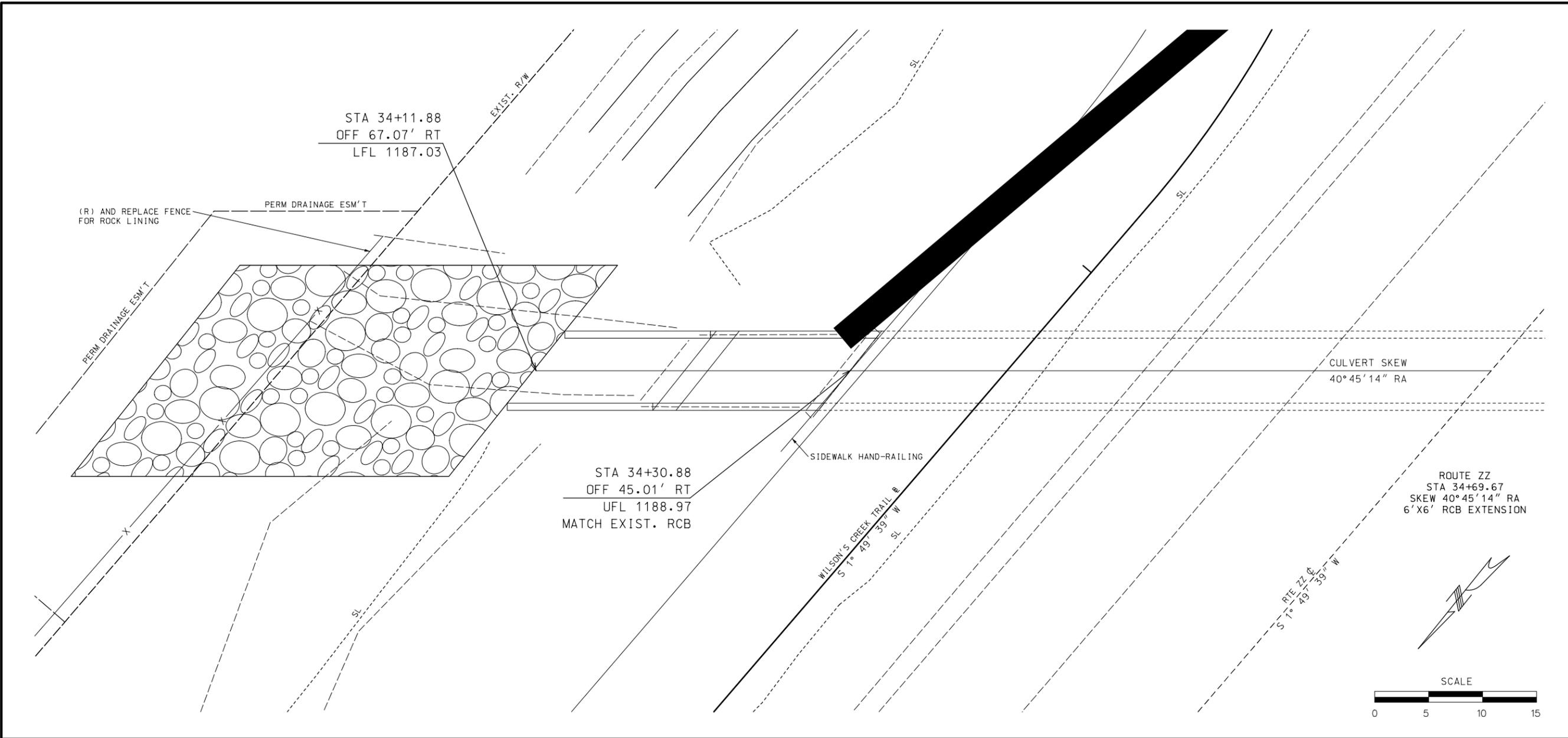
DESCRIPTION	DATE

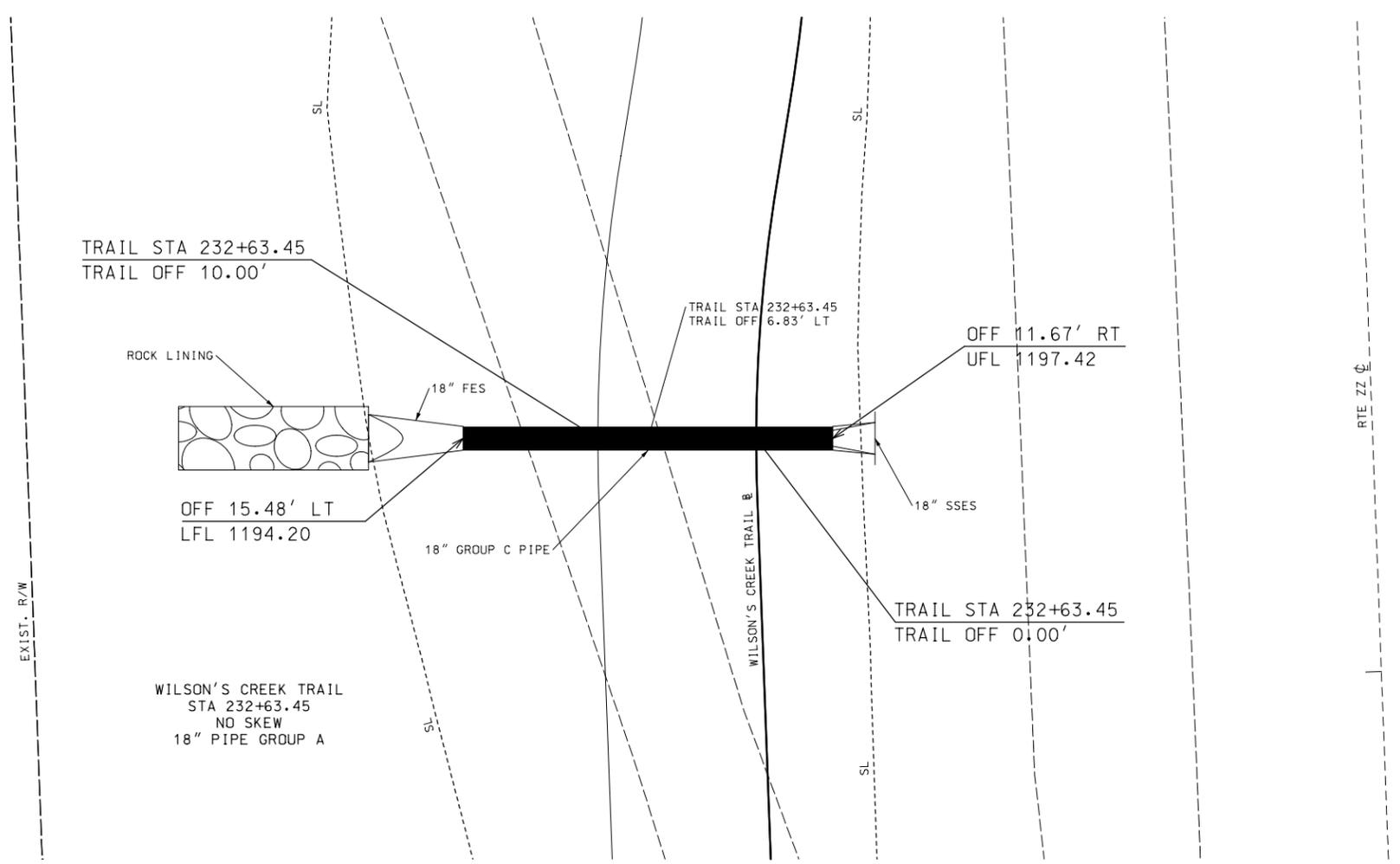
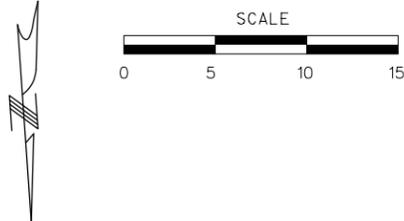
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

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

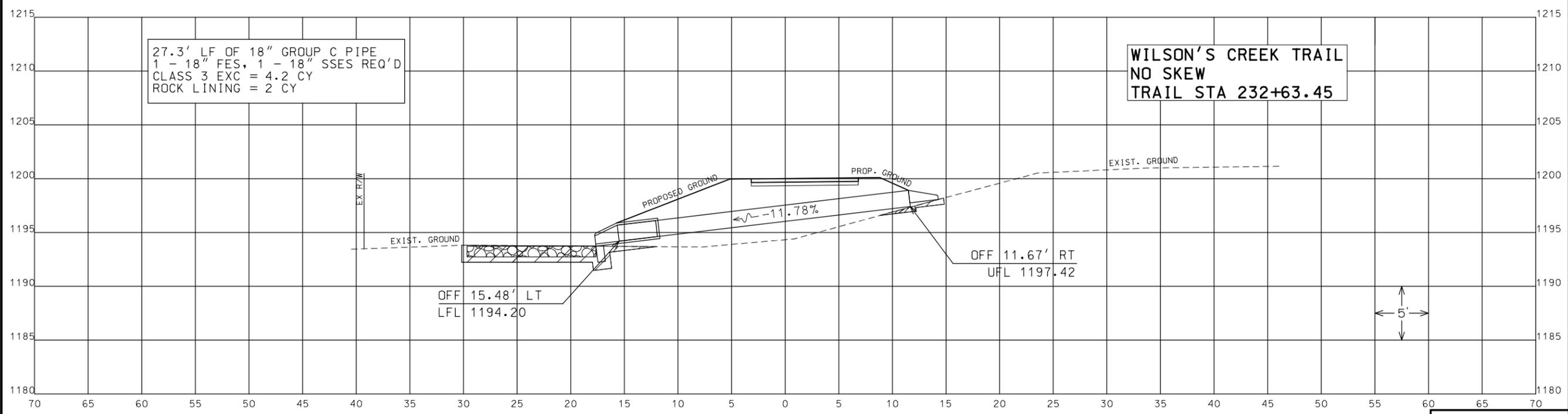




WILSON'S CREEK TRAIL  
 STA 232+63.45  
 NO SKEW  
 18" PIPE GROUP A

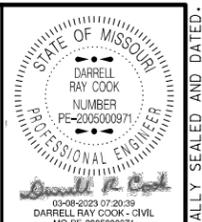
27.3' LF OF 18" GROUP C PIPE  
 1 - 18" FES, 1 - 18" SSES REQ'D  
 CLASS 3 EXC = 4.2 CY  
 ROCK LINING = 2 CY

WILSON'S CREEK TRAIL  
 NO SKEW  
 TRAIL STA 232+63.45



TRAIL STA 232+63.45  
 TRAIL OFF 6.83' LT

CULVERT SECTION  
 SHEET 9 OF 15

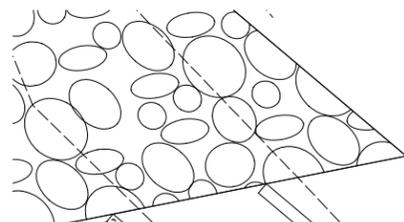


DATE PREPARED  
 3/6/2023  
 ROUTE ZZ STATE MO  
 DISTRICT SW SHEET NO. 97  
 COUNTY GREENE  
 JOB NO. JSU0054  
 CONTRACT ID.  
 PROJECT NO.  
 BRIDGE NO.

DATE	DESCRIPTION

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

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



WILSON'S CREEK TRAIL  
 STA 234+48.76  
 SKEW 65°09'59" RA  
 30" PIPE GROUP A

TRAIL STA 234+02.19  
 TRAIL OFF 10.00'

TRAIL STA 234+17.44  
 TRAIL OFF 7.26' LT

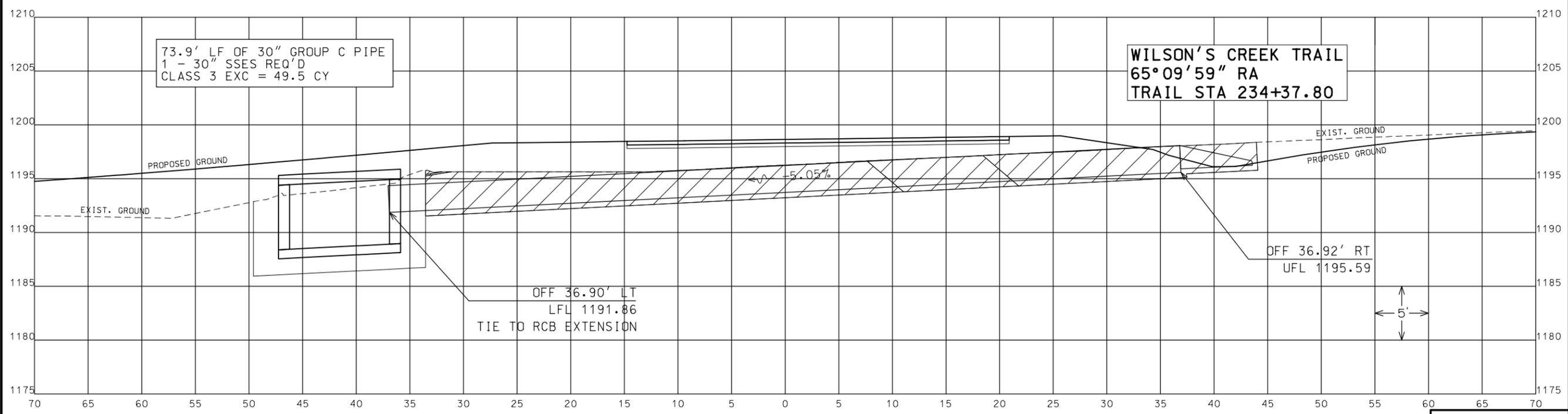
30" SSES

30" GROUP C PIPE

OFF 36.90' LT  
 LFL 1191.86  
 TIE TO RCB EXTENSION

OFF 36.92' RT  
 UFL 1195.59

TRAIL STA 234+37.80  
 TRAIL OFF 0.00'



73.9' LF OF 30" GROUP C PIPE  
 1 - 30" SSES REQ'D  
 CLASS 3 EXC = 49.5 CY

WILSON'S CREEK TRAIL  
 65°09'59" RA  
 TRAIL STA 234+37.80

OFF 36.90' LT  
 LFL 1191.86  
 TIE TO RCB EXTENSION

OFF 36.92' RT  
 UFL 1195.59

CULVERT SECTION  
 SHEET 10 OF 15



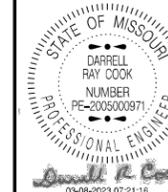
DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 98
COUNTY GREENE	
JOB NO. JSU0054	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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. 99

COUNTY GREENE

JOB NO. JSU0054

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

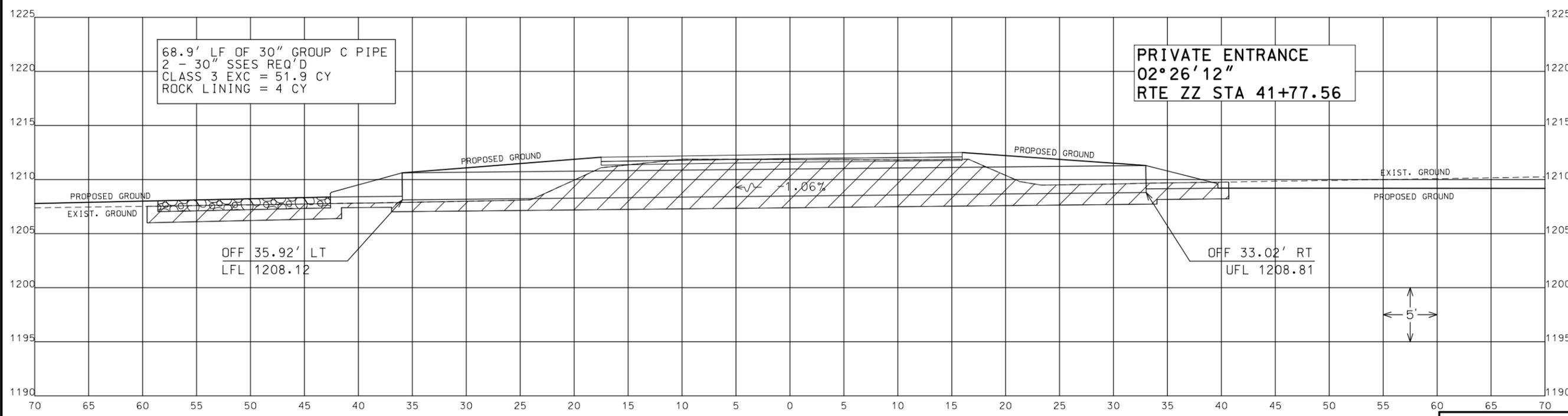
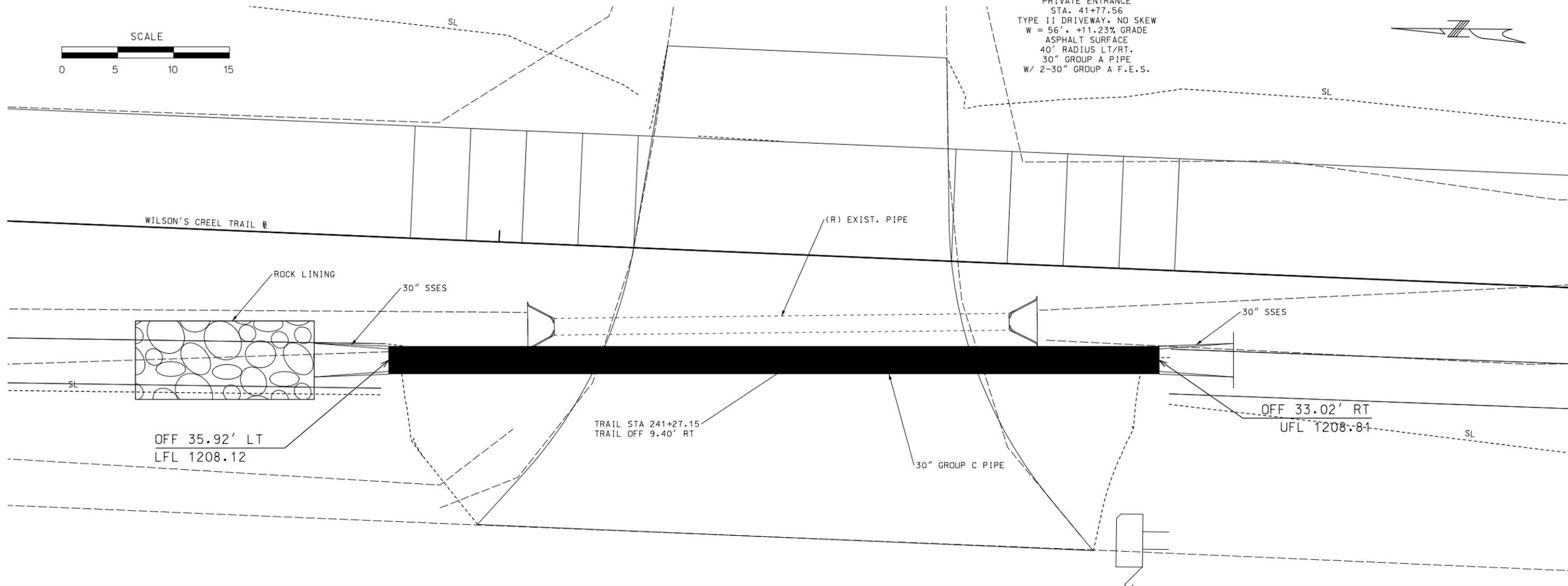
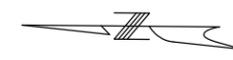
DATE	DESCRIPTION
1	

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. 41+77.56  
 TYPE II DRIVEWAY, NO SKEW  
 W = 56', +11.23% GRADE  
 ASPHALT SURFACE  
 40' RADIUS LT/RT.  
 30" GROUP A PIPE  
 W/ 2-30" GROUP A F.E.S.

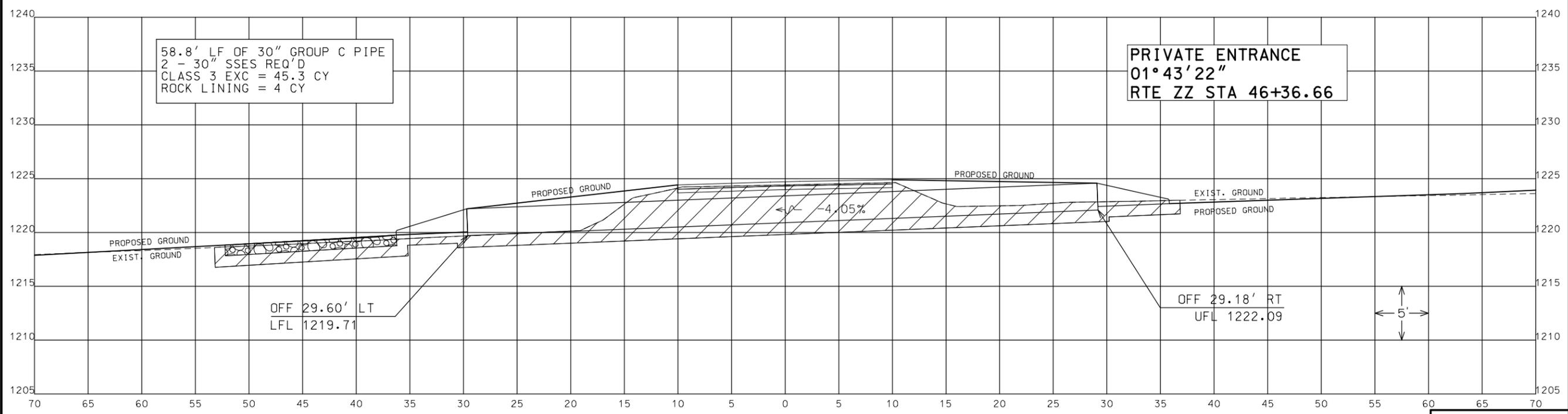
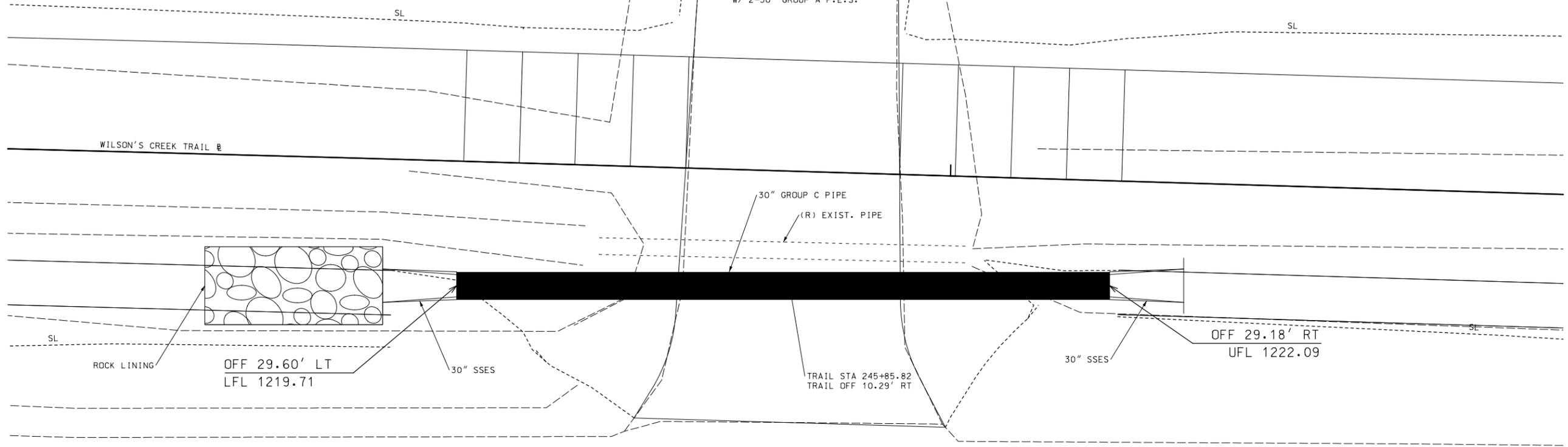


ZZ STA 41+77.99  
 OFF 38.03' LT

CULVERT SECTION  
 SHEET 11 OF 15



PRIVATE ENTRANCE  
 STA. 46+36.66  
 TYPE 11 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.



58.8' LF OF 30" GROUP C PIPE  
 2 - 30" SSES REQ'D  
 CLASS 3 EXC = 45.3 CY  
 ROCK LINING = 4 CY

PRIVATE ENTRANCE  
 01°43'22"  
 RTE ZZ STA 46+36.66

ZZ STA 46+36.48  
 OFF 35.59' LT

CULVERT SECTION  
 SHEET 12 OF 15

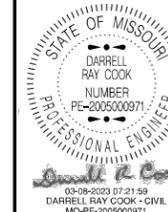


DATE PREPARED  
 3/6/2023  
 ROUTE ZZ STATE MO  
 DISTRICT SW SHEET NO. 100  
 COUNTY GREENE  
 JOB NO. JSU0054  
 CONTRACT ID.  
 PROJECT NO.  
 BRIDGE NO.

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.



DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO

DISTRICT SW SHEET NO. 101

COUNTY GREENE

JOB NO. JSU0054

CONTRACT ID.

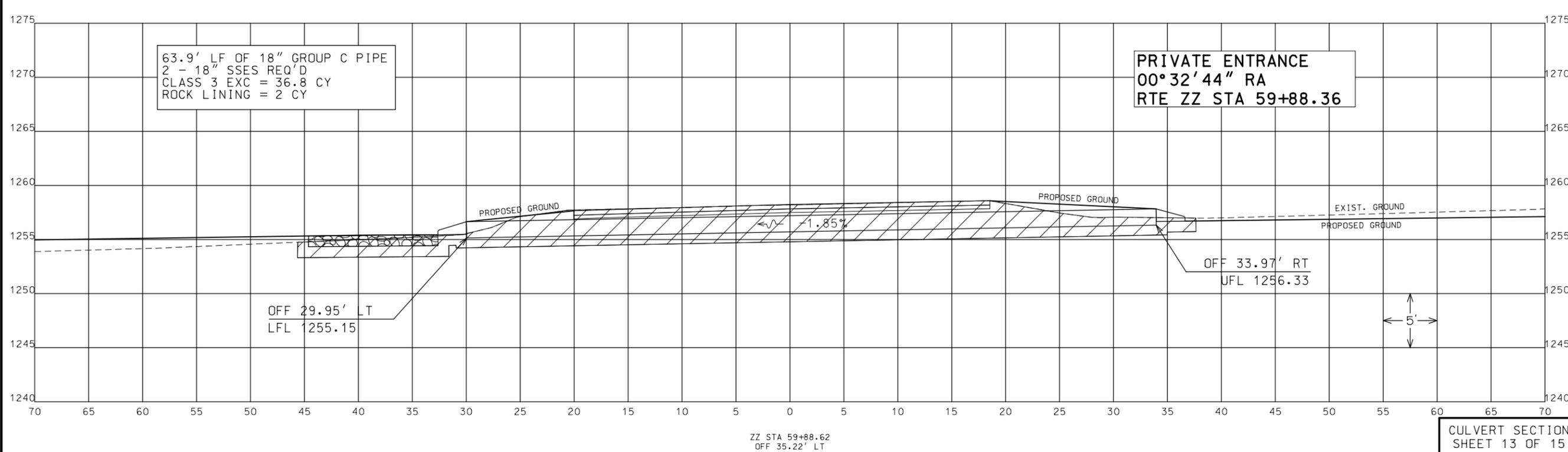
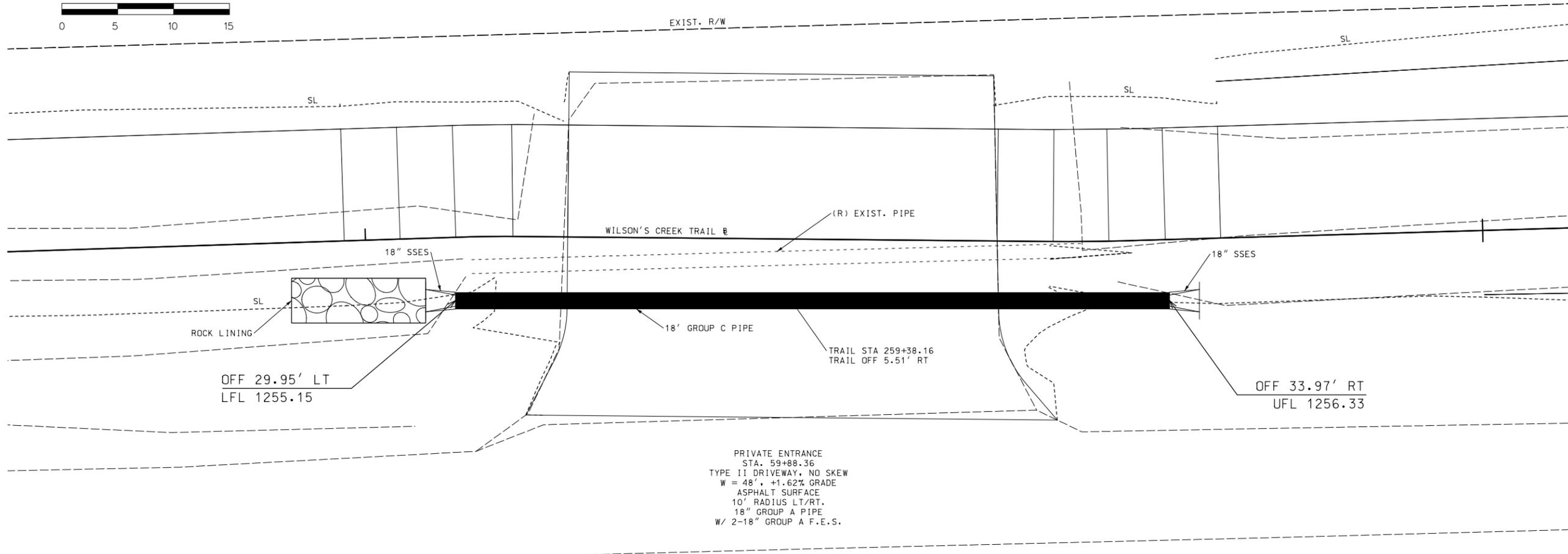
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION
1	

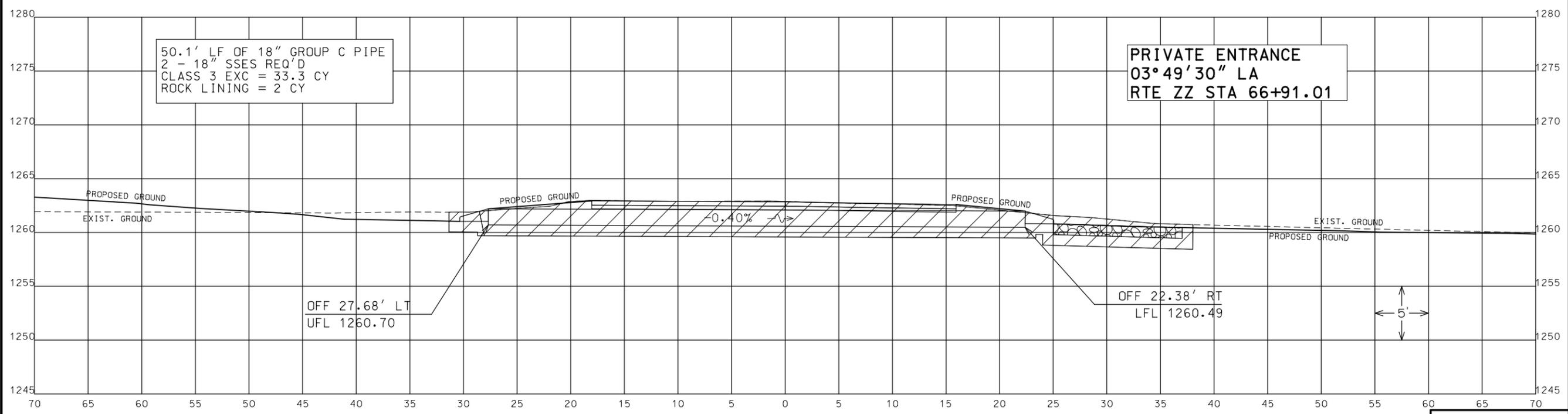
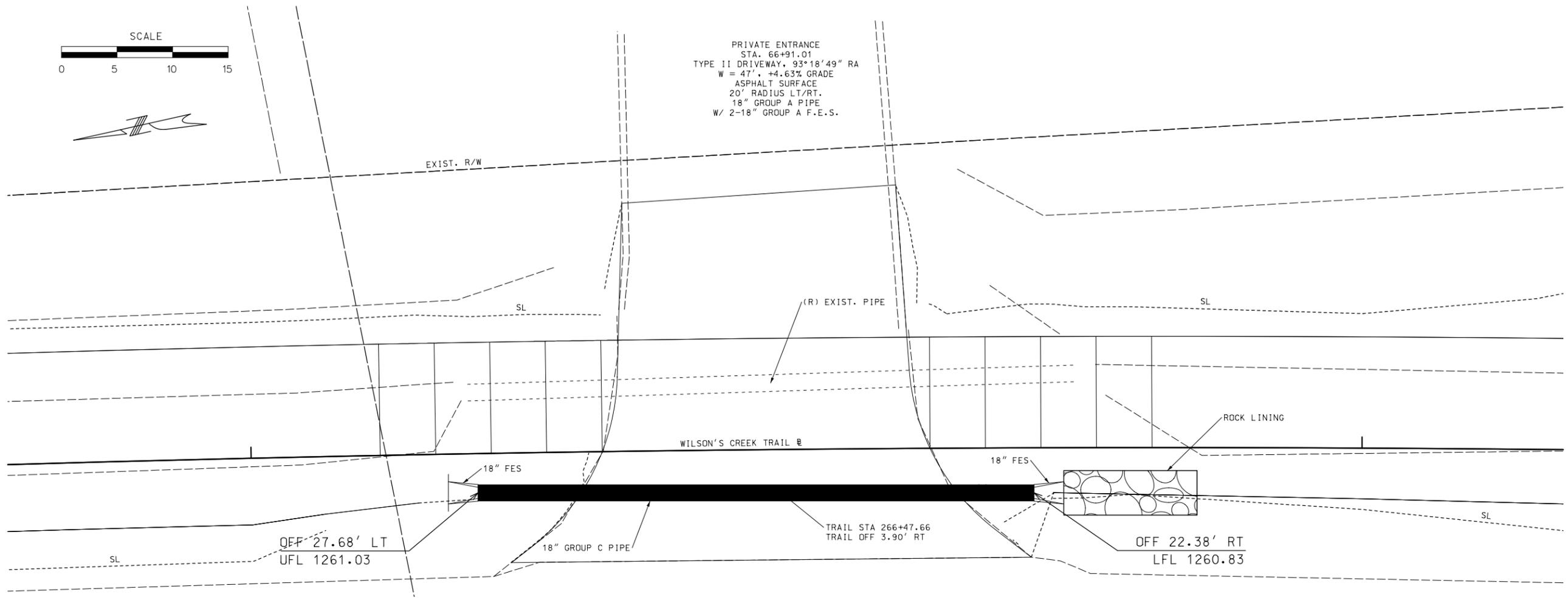
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

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





PRIVATE ENTRANCE  
 STA. 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.



50.1' LF OF 18" GROUP C PIPE  
 2 - 18" SSES REQ'D  
 CLASS 3 EXC = 33.3 CY  
 ROCK LINING = 2 CY

PRIVATE ENTRANCE  
 03°49'30" LA  
 RTE ZZ STA 66+91.01

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.

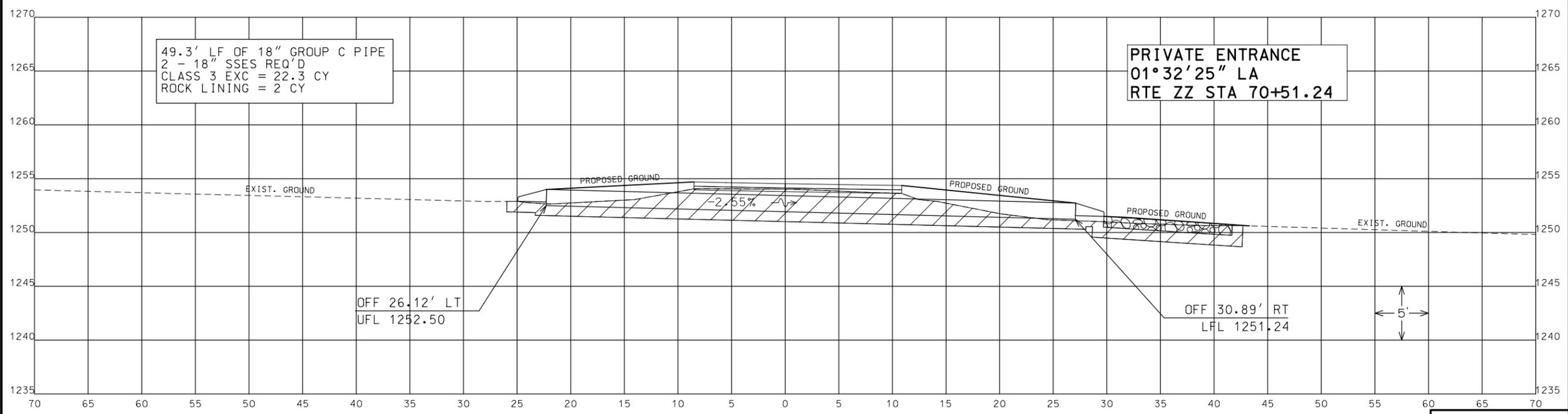
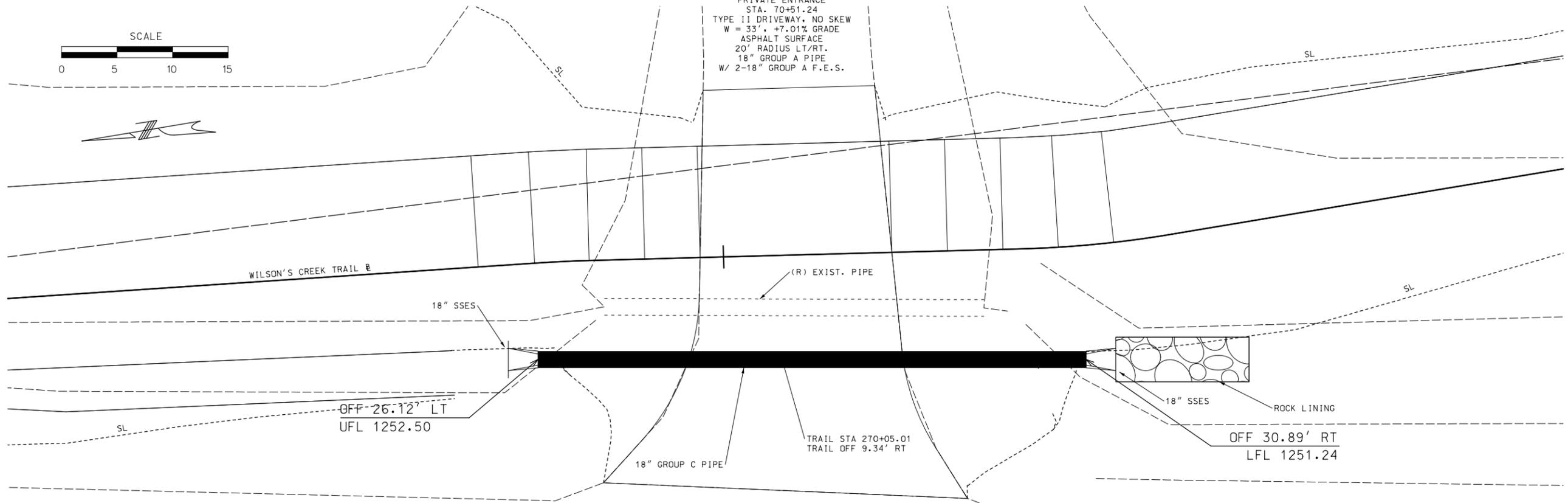
DATE	DESCRIPTION
1	

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 II 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.



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.

DATE	DESCRIPTION
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.

**DESIGN DESIGNATION**

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

FARM RD 182 - W/O RT ZZ  
 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%  
 FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

FARM RD 182 - E/O RT ZZ  
 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%  
 FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

**NORMAL R/W REQUIRED**

**CONVENTIONAL SYMBOLS**  
(USED IN PLANS)

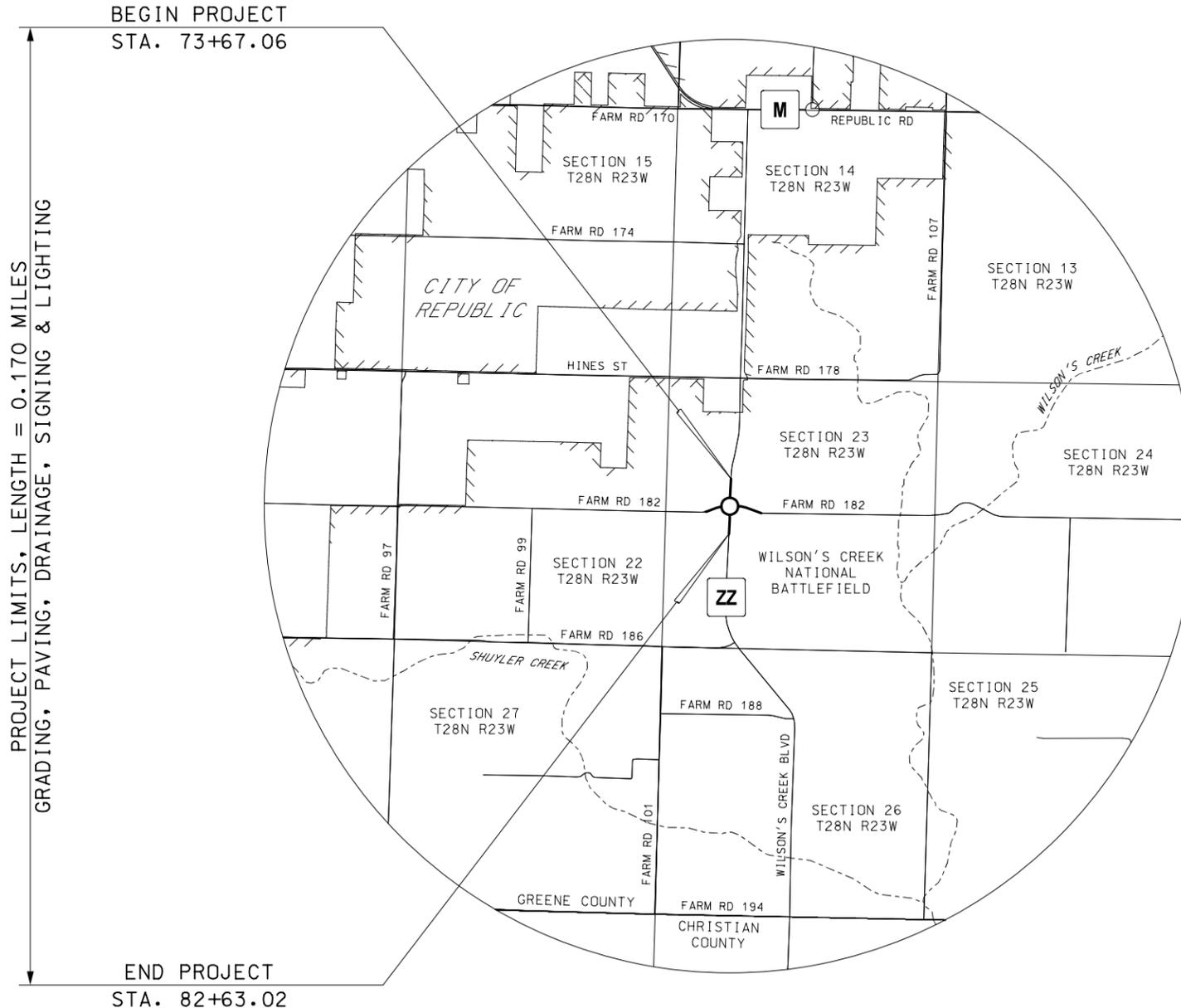
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION**  
**PLANS FOR PROPOSED**  
**STATE HIGHWAY**  
**GREENE COUNTY**



SEC 23. T28N. R23W



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.

**INDEX OF SHEETS**

DESCRIPTION	SHEET 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

**LENGTH OF PROJECT**

BEGINNING OF PROJECT	STA. 73 + 67.06
END OF PROJECT	STA. 82 + 63.02
APPARENT LENGTH	895.96 FEET
EQUATIONS AND EXCEPTIONS:	NONE
TOTAL CORRECTIONS	0.0 FEET
NET LENGTH OF PROJECT	895.96 FEET
STATE LENGTH	0.170 MILES
FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	3.31 ACRES



DATE PREPARED  
 3/6/2023  
 ROUTE ZZ STATE MO  
 DISTRICT SW SHEET NO. 1  
 COUNTY GREENE  
 JOB NO. J8S3194  
 CONTRACT ID.  
 PROJECT NO.  
 BRIDGE NO.

DESCRIPTION	DATE

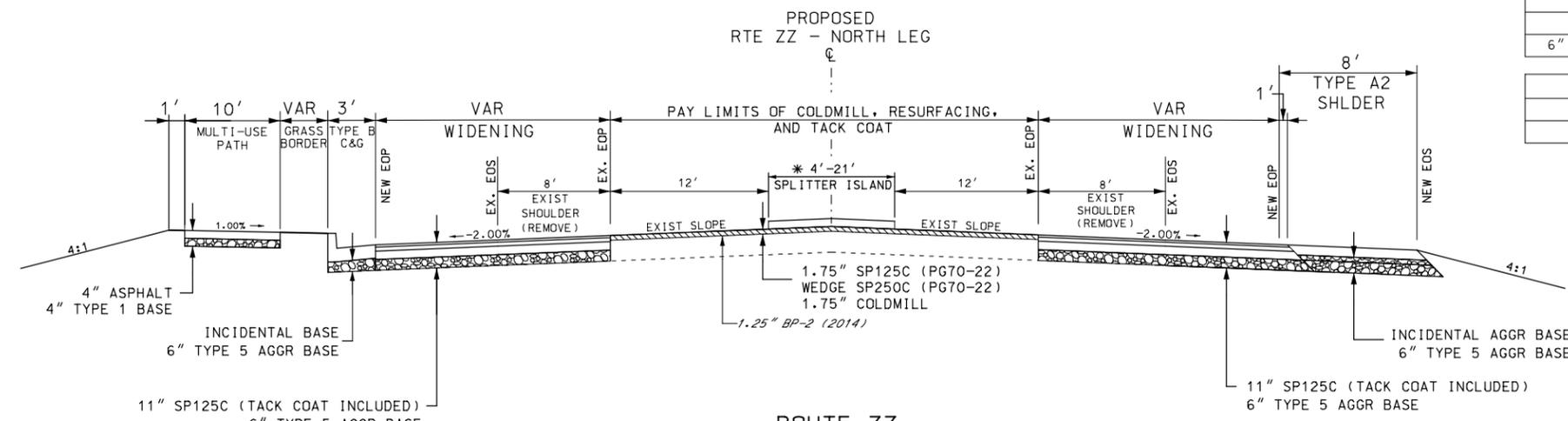
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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.

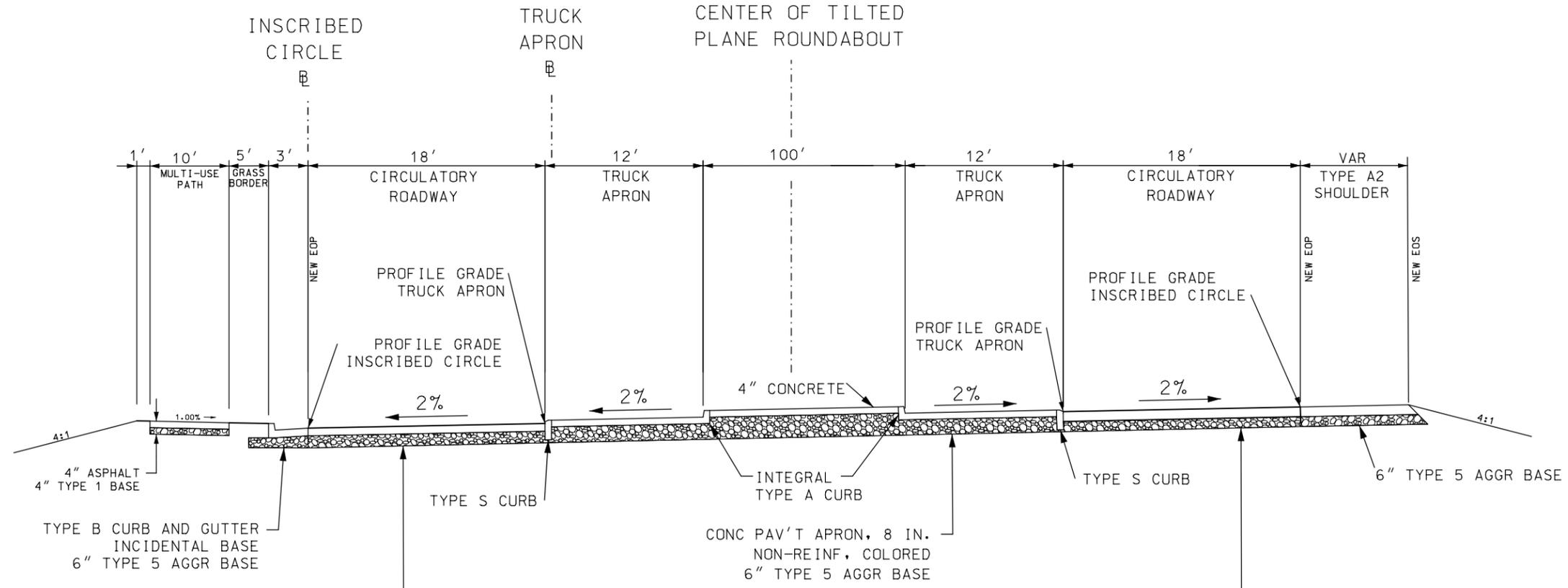
ASPHALT OPTION		
TYPE	ASPHALT PERCENTAGE	CONVERSION FACTOR
1.75" SP125C	5.2%	1.985 TONS/CY
3" SP250C	4.5%	2.010 TONS/CY
6.25" SP250C	4.5%	2.010 TONS/CY
6" TYPE 5 AGGR BASE	-	-

CONCRETE OPTION		
TYPE	PERCENTAGE	CONVERSION FACTOR
9" PCCP	-	-
6" TYPE 5 AGGR BASE	-	-



**ROUTE ZZ**  
STA. 73+67.06 TO STA. 77+92.41

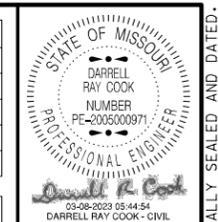
\* VAR. 8" CONCRETE MEDIAN STRIP  
STA. 74+98.61 TO 77+90.73



**ROUTE ZZ**  
STA. 77+92.41 TO STA. 79+52.41  
**FARM ROAD 182**  
STA. 19+19.49 TO STA. 20+80.45

NOT TO SCALE

TYPICAL SECTIONS  
SHEET 1 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

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

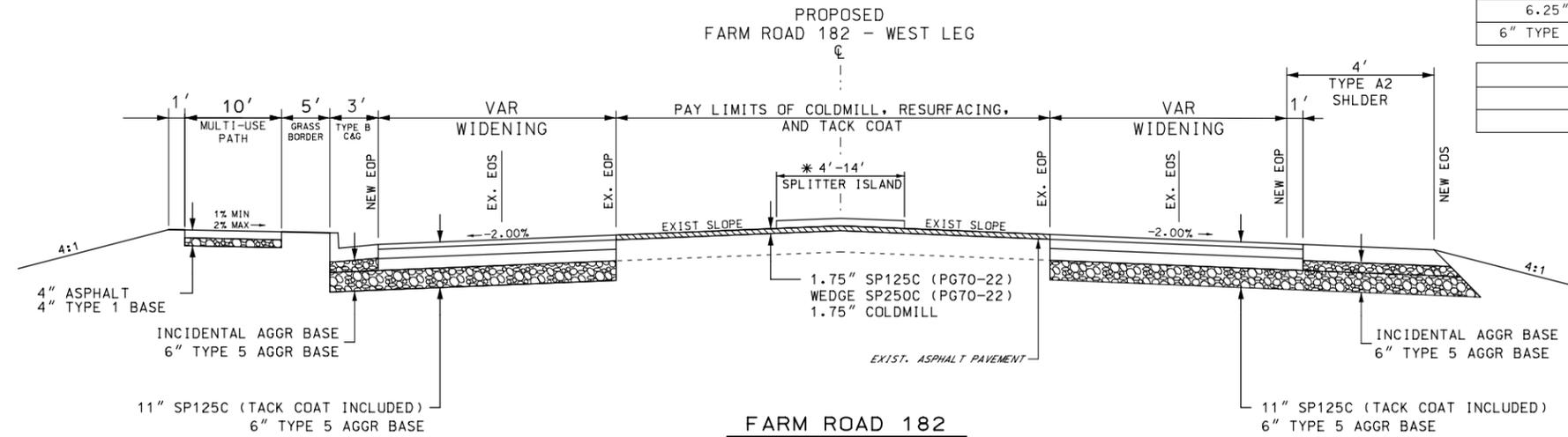
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





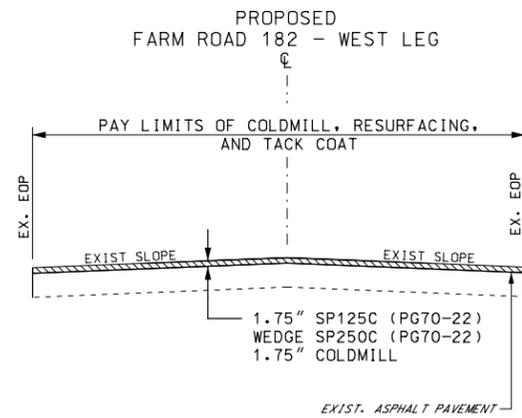






FARM ROAD 182  
STA. 21+50.00 TO STA. 22+89.50

\* VAR. 8" CONCRETE MEDIAN STRIP  
STA. 20+81.19 TO 21+86.16  
SEE PLAN SHEETS FOR DETAILS

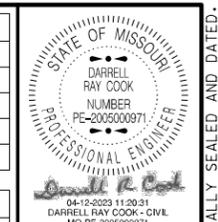


FARM ROAD 182  
STA. 22+89.50 TO STA. 23+89.50

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.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

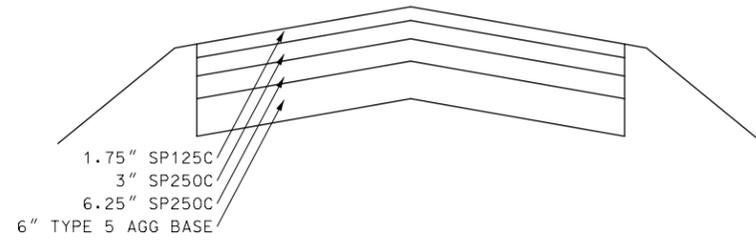
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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

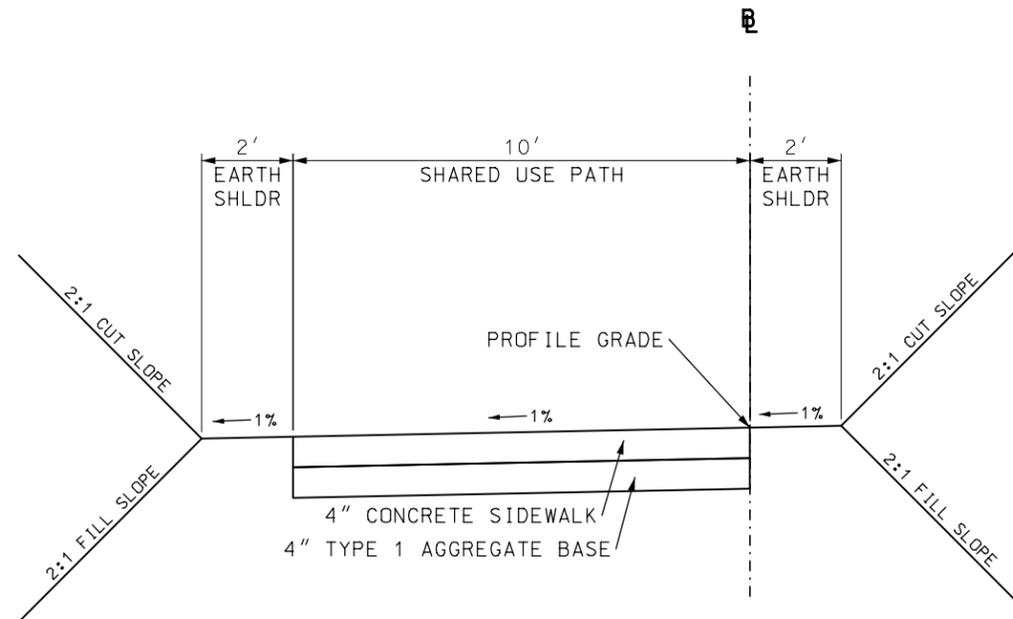
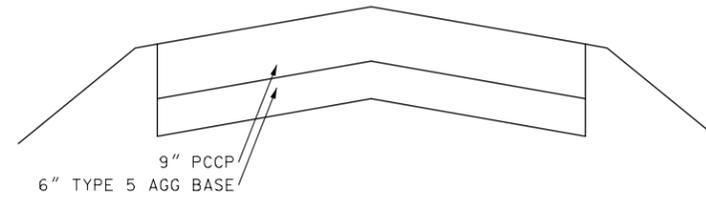
ASPHALT OPTION		
TYPE	ASPHALT PERCENTAGE	CONVERSION FACTOR
1.75" SP125C	5.2%	1.985 TONS/CY
3" SP250C	4.5%	2.010 TONS/CY
6.25" SP250C	4.5%	2.010 TONS/CY
6" TYPE 5 AGG BASE	-	-

CONCRETE OPTION		
9" PCCP		
6" TYPE 5 AGG BASE		

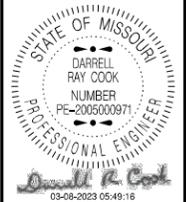
ASPHALT OPTION



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.





PERPENDICULAR - TYPE 1

REVISED: 12-03-2021

TYPE 1-A		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	12.0	-	10.0	12.0	-	10.0	12.0	
CURB RAMP	SY	-	8.2	12.8	-	10.8	12.7	-	13.5	15.8	
CONC. SIDEWALK	SY	-	5.6	6.4	-	5.6	6.4	-	4.9	6.4	
TYPE 1 AGGREGATE	SY	-	13.8	16.0	-	16.4	19.1	-	18.3	22.2	
ADA LINEAR GRADING	LF	-	22.0	22.0	-	27.5	27.5	-	30.0	30.5	
SODDING	SY	-	5.8	5.7	-	6.8	6.9	-	7.5	7.9	

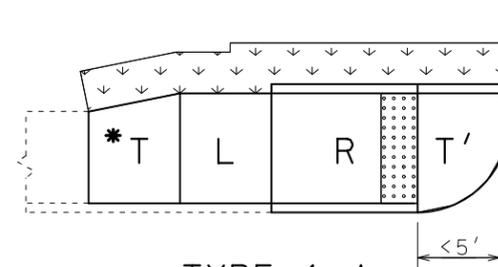
TYPE 1-B		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	22.0	24.0	-	22.0	24.0	-	22.0	24.0	
CURB RAMP	SY	-	10.9	13.1	-	13.6	16.3	-	16.2	19.3	
CONC. SIDEWALK	SY	-	5.6	6.3	-	5.6	6.4	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	16.5	19.4	-	19.2	22.7	-	21.1	25.0	
ADA LINEAR GRADING	LF	-	28.0	28.0	-	34.5	34.5	-	38.0	38.0	
SODDING	SY	-	7.4	7.8	-	8.4	8.7	-	9.1	9.5	

TYPE 1-C		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	12.0	-	10.0	12.0	-	10.0	12.0	
CURB RAMP	SY	-	8.8	10.3	-	11.5	13.4	-	14.1	16.5	
CONC. SIDEWALK	SY	-	5.6	6.4	-	5.6	6.4	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	14.4	16.7	-	17.1	19.8	-	19.0	22.1	
ADA LINEAR GRADING	LF	-	22.0	22.0	-	26.5	26.5	-	30.0	30.0	
SODDING	SY	-	11.5	11.7	-	13.5	13.5	-	15.0	15.2	

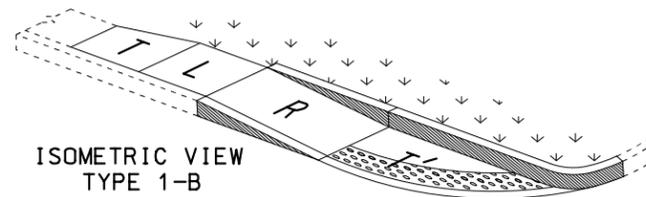
TYPE 1-D		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	18.0	24.0	-	18.0	24.0	-	18.0	24.0	
CURB RAMP	SY	-	18.6	22.8	-	24.0	29.0	-	29.3	35.3	
CONC. SIDEWALK	SY	-	11.2	12.8	-	11.2	12.8	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	29.8	35.6	-	35.2	41.8	-	39.1	46.7	
ADA LINEAR GRADING	LF	-	42.0	50.0	-	57.0	61.0	-	67.0	72.0	
SODDING	SY	-	11.0	11.3	-	13.0	13.3	-	14.5	14.9	

TYPE 1-E		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	18.0	24.0	-	18.0	24.0	-	18.0	24.0	
CURB RAMP	SY	-	14.8	19.0	-	20.1	25.2	-	25.5	31.4	
CONC. SIDEWALK	SY	-	11.2	12.8	-	11.2	12.8	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	26.0	31.8	-	31.3	38.0	-	35.3	42.8	
ADA LINEAR GRADING	LF	-	43.0	46.0	-	52.0	55.0	-	59.0	62.0	
SODDING	SY	-	13.3	13.6	-	16.0	16.9	-	18.6	19.3	

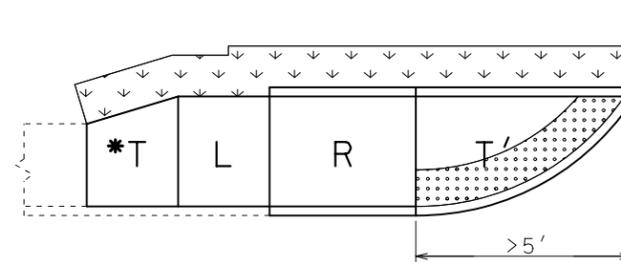
TYPE 1-F		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	14.0	16.0	-	14.0	16.0	-	14.0	16.0	
CURB RAMP	SY	-	15.5	19.0	-	20.8	25.2	-	26.2	31.4	
CONC. SIDEWALK	SY	-	11.2	12.8	-	11.2	12.8	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	26.7	31.8	-	32.0	38.0	-	36.0	42.8	
ADA LINEAR GRADING	LF	-	43.0	46.0	-	52.0	55.0	-	59.0	62.0	
SODDING	SY	-	18.4	18.8	-	22.4	22.8	-	25.6	25.9	



TYPE 1-A



ISOMETRIC VIEW  
TYPE 1-B



TYPE 1-B

T' - IS TO BE 8" THICK AT ALL PAVED APPROACHES AND STREETS IF WITHIN THE RADIUS. PAID FOR AS CONCRETE CURB RAMP

T - TRANSITION TO EXISTING SW OR PAVED APPROACH (LANDING PREFERRED AT PAVED APPROACH IF CONDITIONS ALLOW)

\* - 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

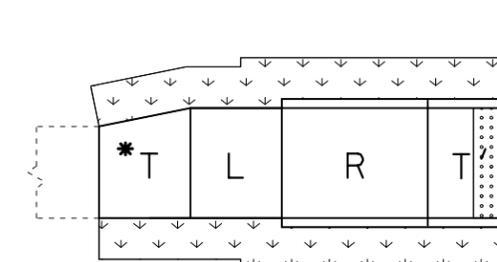
- CURB RAMP PAY LIMITS

- SOD SLOPE 6:1 MIN.

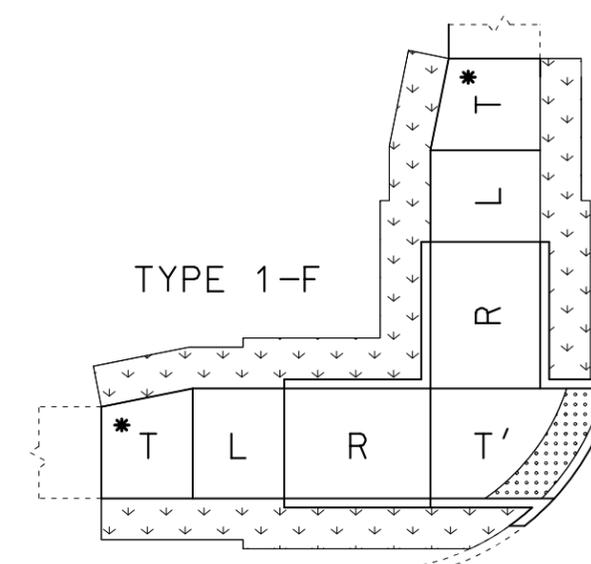
- TRUNCATED DOME LOCATION, IF DIST. IS <math>< 5'</math> OR <math>> 5'</math>

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

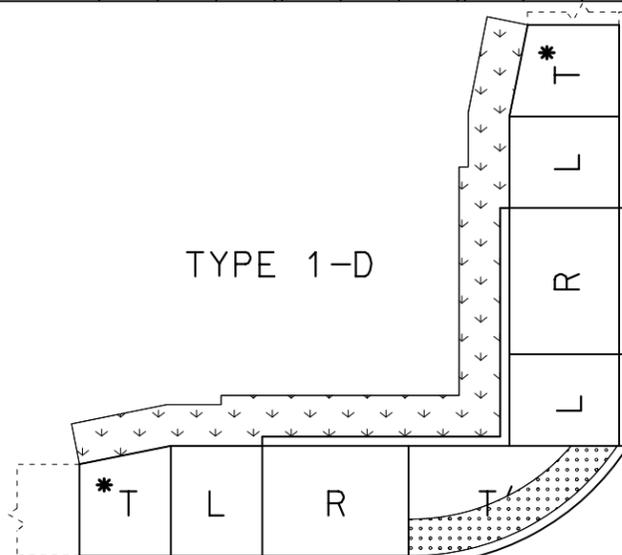
NOTE: QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.



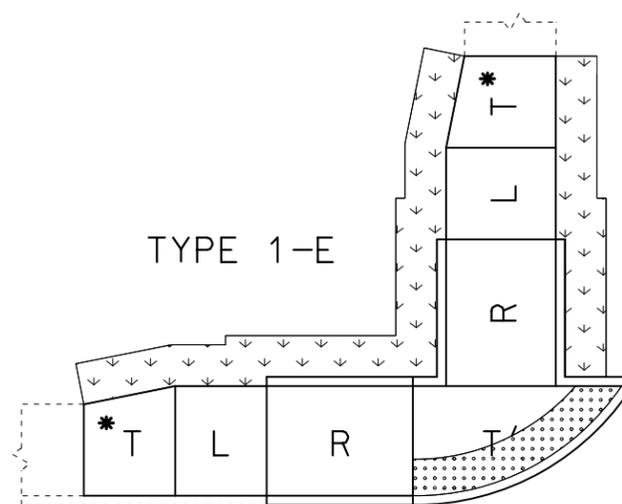
TYPE 1-C



TYPE 1-F



TYPE 1-D



TYPE 1-E

ADA LIBRARY TYPICAL

TYPE 1  
PERPENDICULAR  
CURB RAMPS

TYPICAL SECTIONS  
SHEET 10 OF 15

STATE OF MISSOURI  
DARRELL RAY COOK  
NUMBER PE-2005000971  
PROFESSIONAL ENGINEER  
03-08-2023 05:50:23  
DARRELL RAY COOK - CIVIL  
MO-PE-2005000971

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  
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.



PARALLEL - TYPE 2 (cont'd.)

REVISED: 08-16-2021

TYPE 2-G		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	12.0	12.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	15.7	18.0	-	20.8	23.7	-	25.8	30.2	
CONC. SIDEWALK	SY	-	21.4	25.0	-	17.6	20.3	-	15.2	17.5	
TYPE 1 AGGREGATE	SY	-	37.1	43.0	-	38.4	44.0	-	41.0	47.7	
ADA LINEAR GRADING	LF	-	52.0	52.0	-	54.0	54.0	-	58.0	58.0	
SODDING	SY	-	13.6	13.6	-	13.7	13.5	-	14.5	14.9	

TYPE 2-H		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	12.0	12.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	15.7	18.0	-	21.0	24.5	-	26.9	31.4	
CONC. SIDEWALK	SY	-	13.2	16.0	-	12.0	14.2	-	12.0	14.4	
TYPE 1 AGGREGATE	SY	-	28.9	34.0	-	33.0	38.6	-	38.9	45.8	
ADA LINEAR GRADING	LF	-	42.0	42.0	-	49.0	49.0	-	55.0	55.0	
SODDING	SY	-	11.1	11.2	-	12.5	12.5	-	14.5	14.9	

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)

- T - TRANSITION TO EXISTING SW
- L - LANDING
- R - RAMP

↙ ↘ - SOD SLOPE 6:1 MIN.

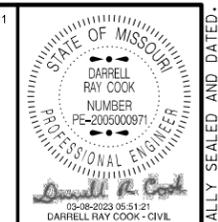
[Pattern] - TRUNCATED DOME LOCATION, IF DIST. IS <5' OR >5'

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

[Pattern] - CURB RAMP PAY LIMITS

[Pattern] - INCLUDED IN 4" CONC. SIDEWALK PAY LIMIT

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



DATE PREPARED: 3/6/2023

ROUTE: ZZ STATE: MO

DISTRICT: SW SHEET NO.: 2

COUNTY: GREENE

JOB NO.: J8S3194

CONTRACT ID.

PROJECT NO.

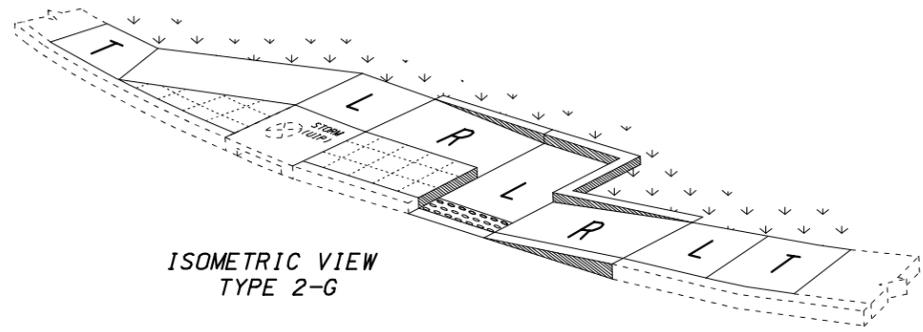
BRIDGE NO.

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

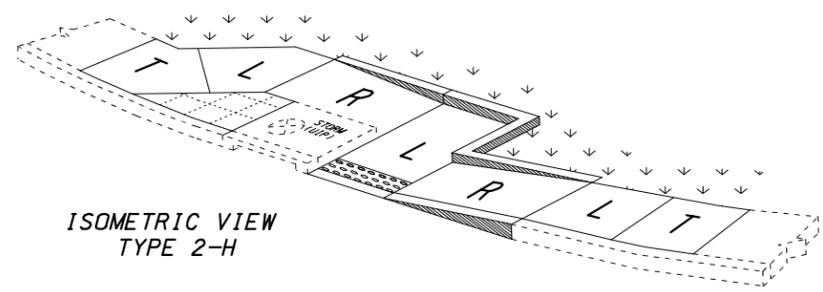
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

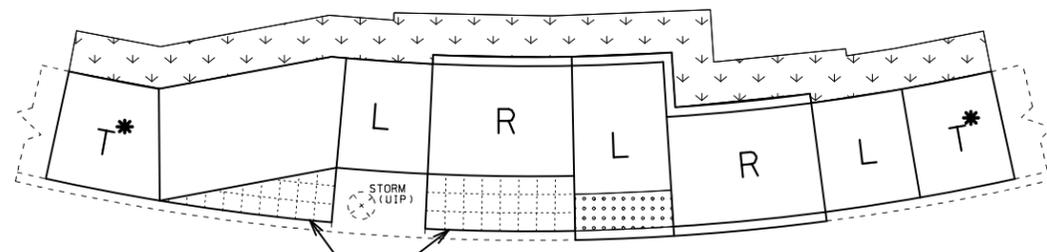
105 WEST CAPITOL JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)



ISOMETRIC VIEW TYPE 2-G

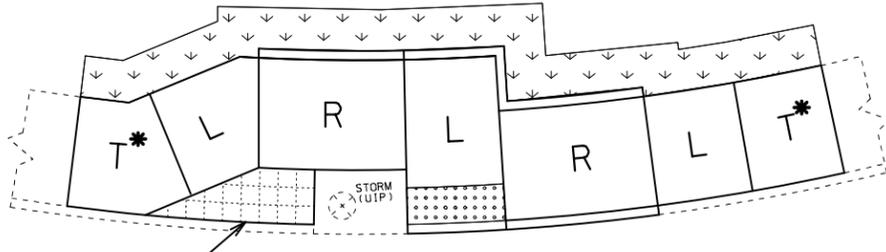


ISOMETRIC VIEW TYPE 2-H



PATTERN IN CONC. SW 2'x2' SQUARES (NO DIRECT PAY)

TYPE 2-G



PATTERN IN CONC. SW 2'x2' SQUARES (NO DIRECT PAY)

TYPE 2-H

ADA LIBRARY TYPICAL

TYPE 2

PARALLEL CURB RAMPS

TYPICAL SECTIONS SHEET 12 OF 15

DIAGONAL - TYPE 3

TYPE 3-A	LENGTH (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		

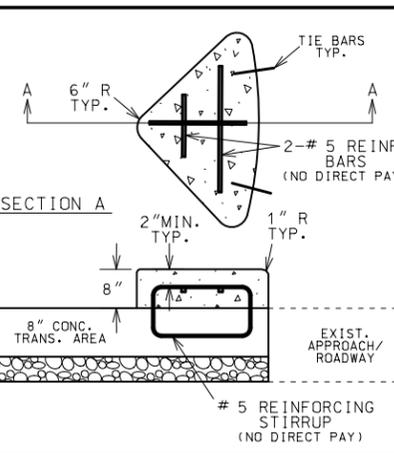
TYPE 3-B	LENGTH (LF)	8			12			16			REMARKS
		4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0		
CURB RAMP SY	-	22.0	26.3	-	25.9	31.2	-	31.2	37.4		
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4		
TYPE 1 AGGREGATE SY	-	33.2	39.1	-	35.7	42.6	-	41.0	48.8		
ADA LINEAR GRADING 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)	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)	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)	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		

- DETAIL -  
8" SIDEWALK OR 8" MEDIAN STRIP



T' - IS TO BE 8" THICK AT ALL PAVED APPROACHES AND STREETS IF WITHIN THE RADIUS. PAID FOR AS CONCRETE CURB RAMP

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

T - TRANSITION TO EXISTING SW OR PAVED APPROACH (LANDING PREFERRED IF CONDITIONS ALLOW)

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

L - LANDING

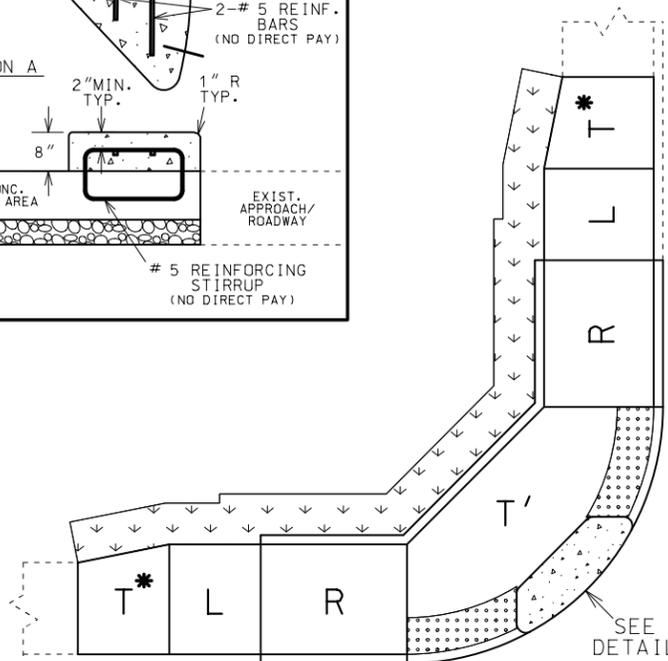
R - RAMP

▨ - CURB RAMP PAY LIMITS

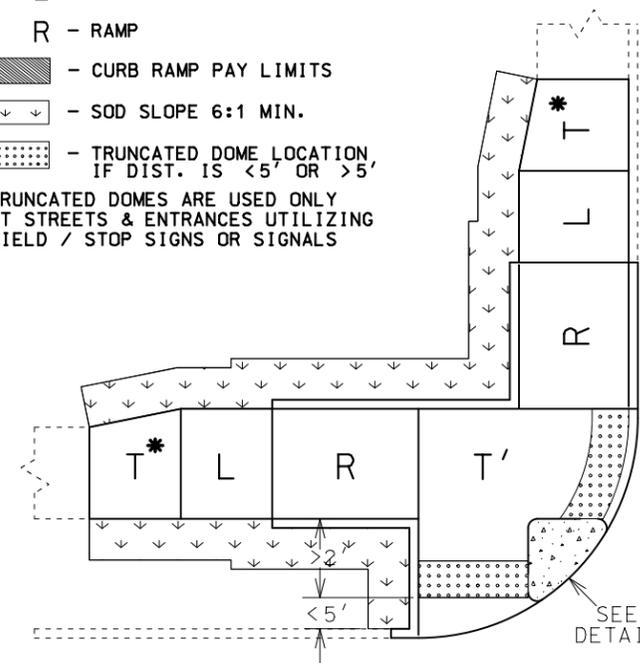
↓ ↓ - SOD SLOPE 6:1 MIN.

⋯ - TRUNCATED DOME LOCATION, IF DIST. IS <5' OR >5'

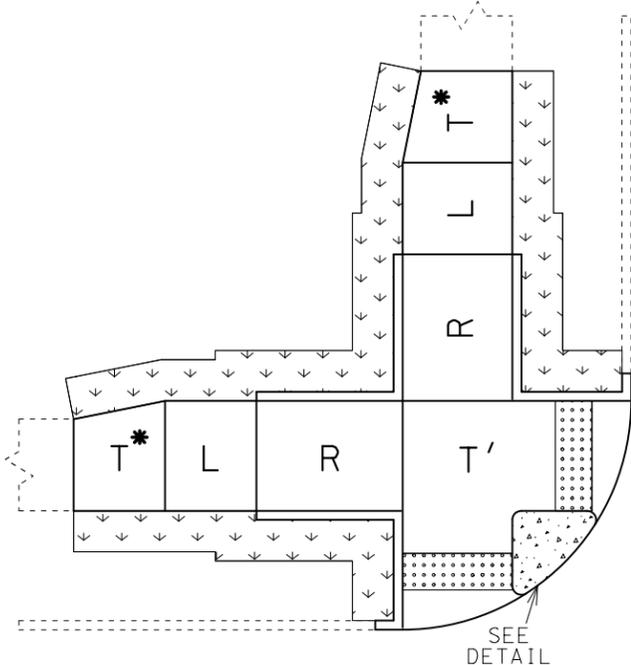
TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING YIELD / STOP SIGNS OR SIGNALS



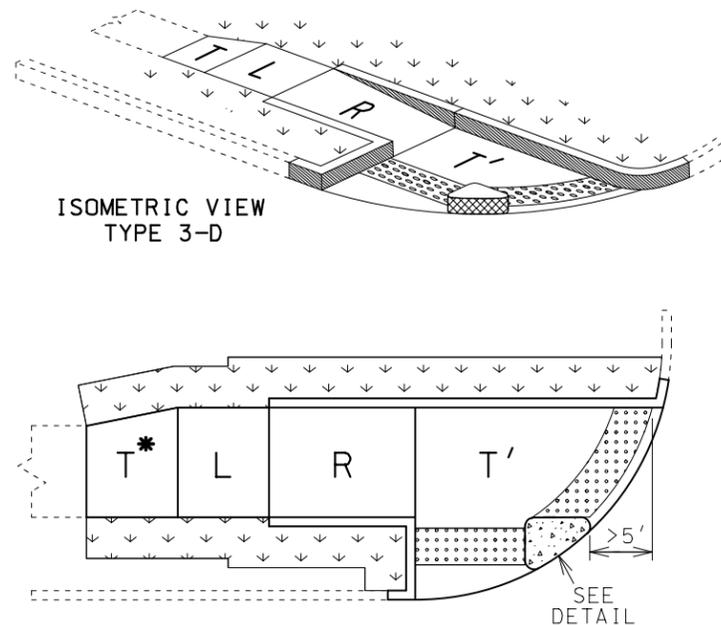
TYPE 3-A



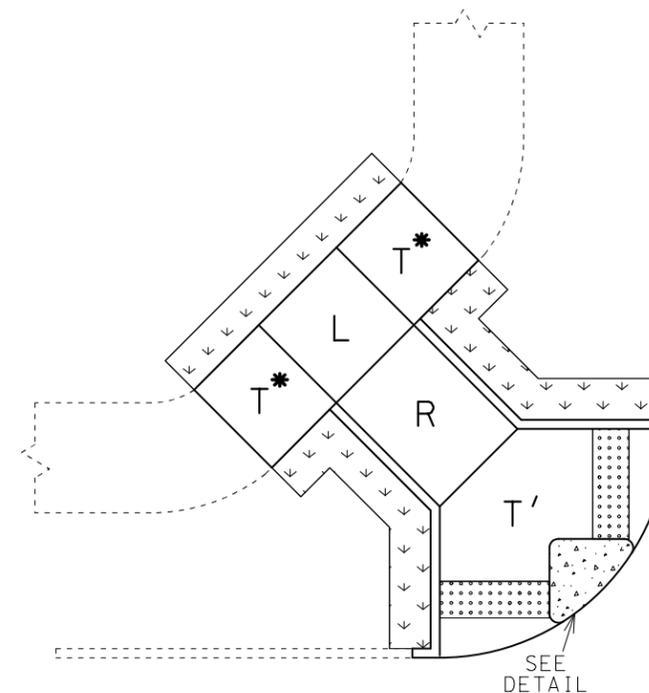
TYPE 3-B



TYPE 3-C



TYPE 3-D

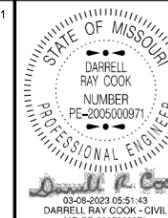


TYPE 3-E

ADA LIBRARY TYPICAL  
TYPE 3  
DIAGONAL  
CURB RAMPS

TYPICAL SECTIONS  
SHEET 13 OF 15

REVISED: 12-03-2021



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.

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.

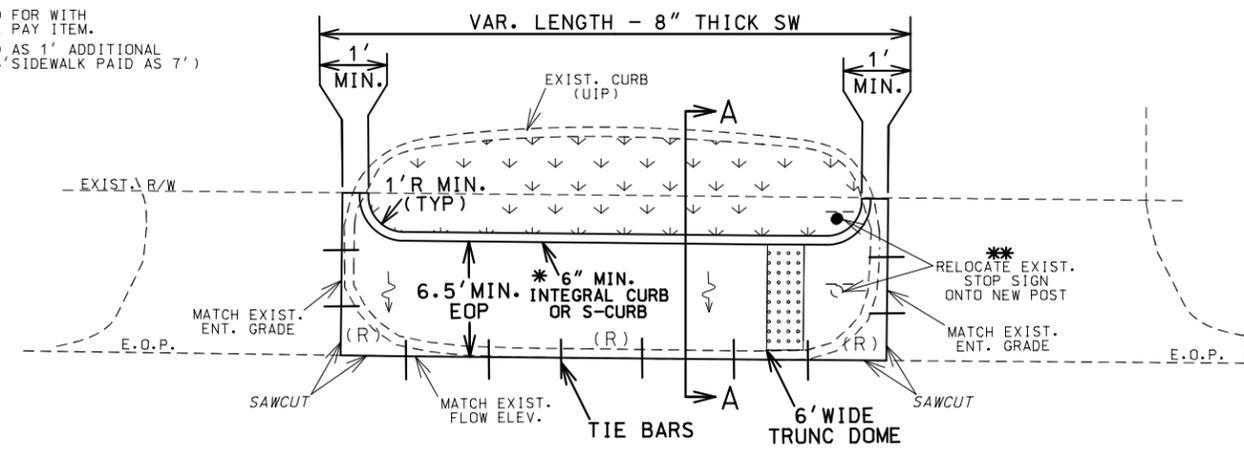
NOTES FOR MODIFIED SIDEWALK:

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.

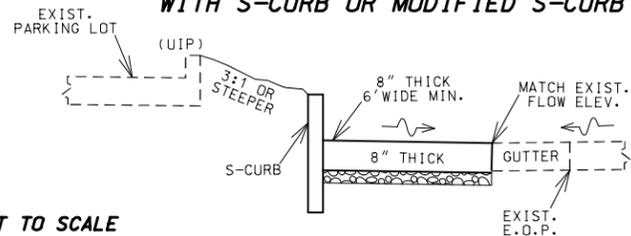
\* INTEGRAL CURB IS PAID FOR WITH THE 8" CONC. SIDEWALK PAY ITEM.  
 INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6' SIDEWALK PAID AS 7') (0.11 SY/LF OF CURB)

**TYPICAL MODIFIED SIDEWALK**  
**8" THICK**

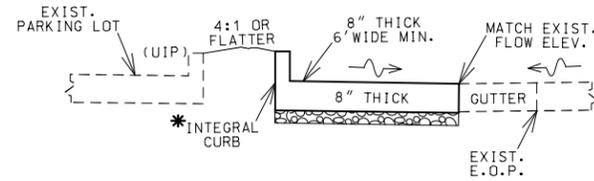
\*\* TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP/YIELD SIGNS OR SIGNALS.



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



**SECTION A-A WITH INTEGRAL CURB**



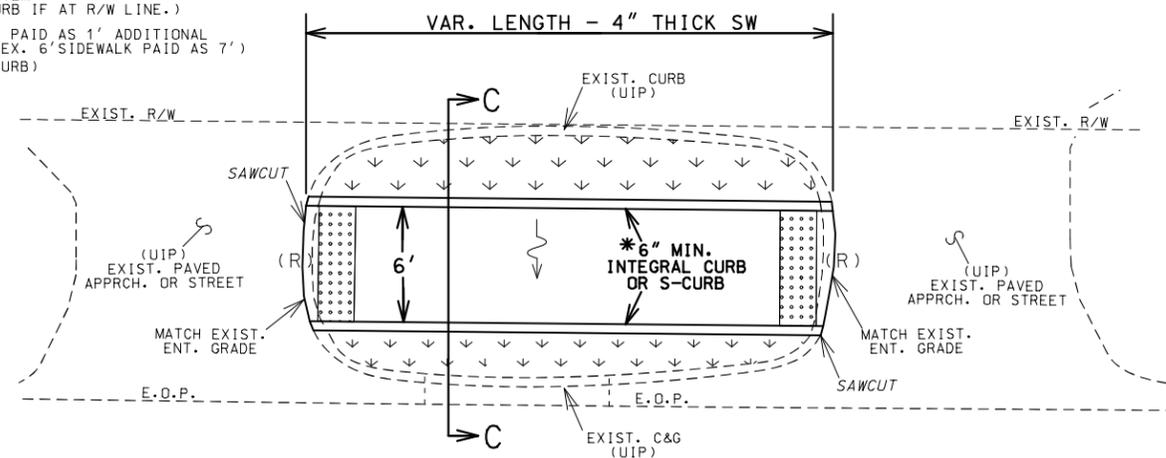
NOT TO SCALE

NOTES FOR CUT-THRU SIDEWALK:

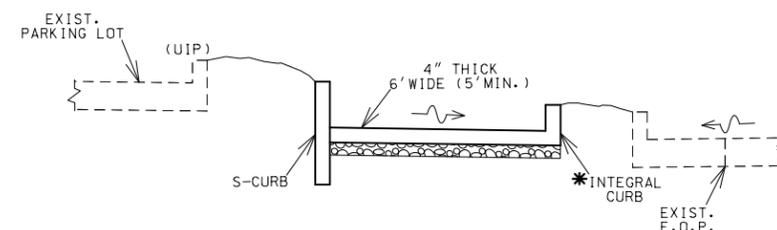
1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 4" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ON BOTH SIDES ADJACENT TO SIDEWALK.
5. CUT-THRU 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**



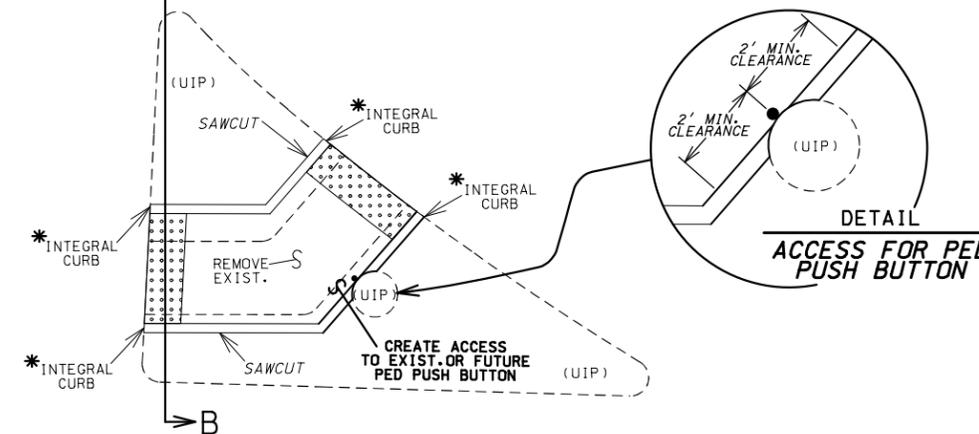
**SECTION C-C WITH S-CURB OR INTEGRAL**



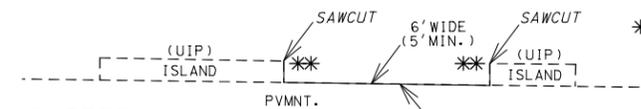
NOT TO SCALE

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

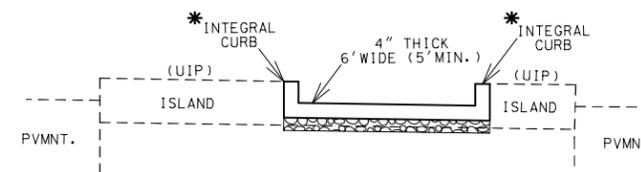
NOT TO SCALE



**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)

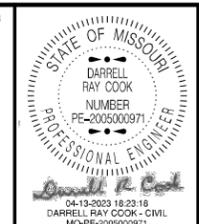
\*\* NO INTEGRAL CURB, AGGR. OR LIN. GRADING REQUIRED IF THE ISLAND IS 'PINNED-ON'

\* 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.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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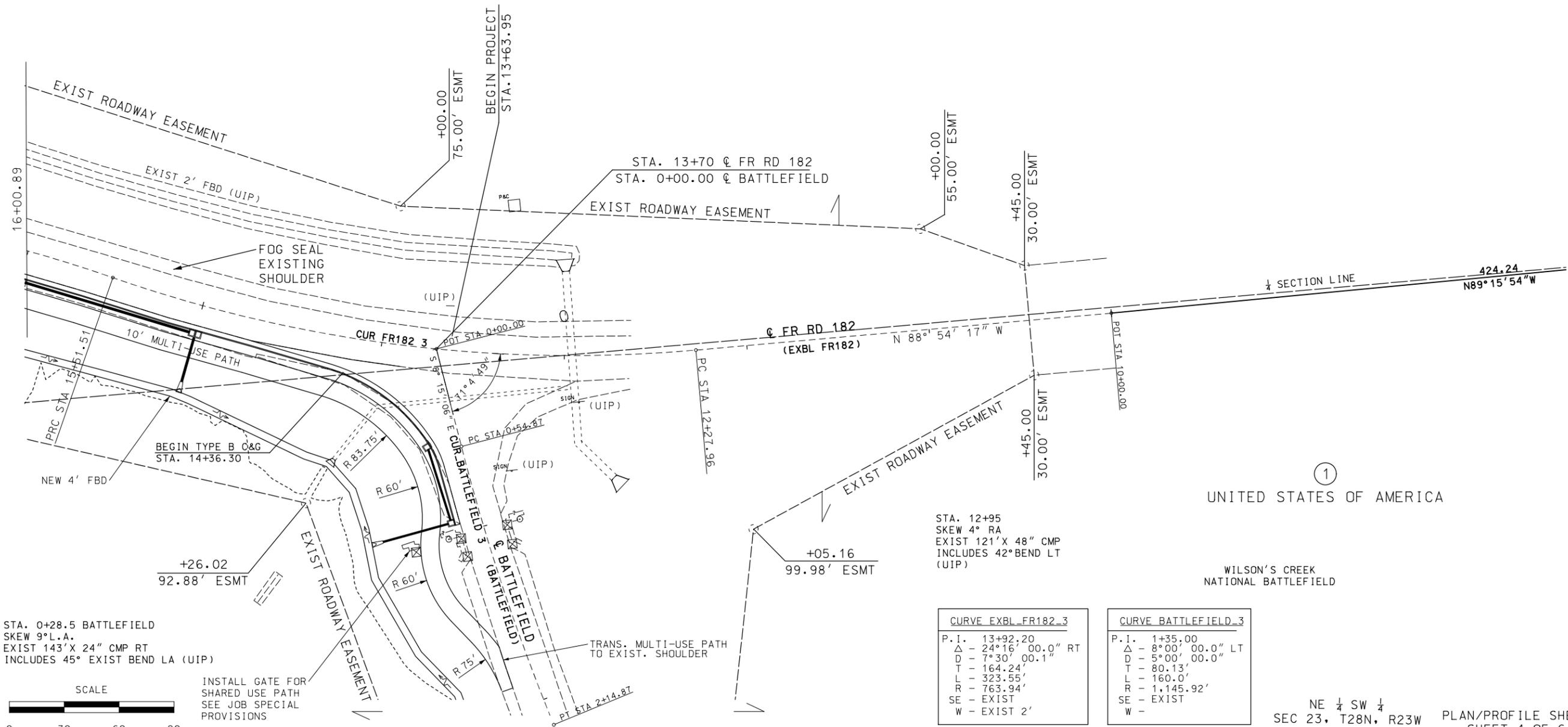




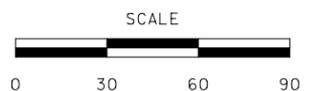


SE 1/4 NW 1/4  
SEC 23, T28N, R23W

①  
UNITED STATES OF AMERICA



STA. 0+28.5 BATTLEFIELD  
SKEW 9° L.A.  
EXIST 143' X 24" CMP RT  
INCLUDES 45° EXIST BEND LA (UIP)



INSTALL GATE FOR  
SHARED USE PATH  
SEE JOB SPECIAL  
PROVISIONS

STA. 12+95  
SKEW 4° RA  
EXIST 121' X 48" CMP  
INCLUDES 42° BEND LT  
(UIP)

CURVE EXBL_FR182_3	
P.I.	13+92.20
Δ	24° 16' 00.0" RT
D	7° 30' 00.1"
T	164.24'
L	323.55'
R	763.94'
SE	EXIST
W	EXIST 2'

CURVE BATTLEFIELD_3	
P.I.	1+35.00
Δ	8° 00' 00.0" LT
D	5° 00' 00.0"
T	80.13'
L	160.0'
R	1,145.92'
SE	EXIST
W	-

①  
UNITED STATES OF AMERICA

WILSON'S CREEK  
NATIONAL BATTLEFIELD

NE 1/4 SW 1/4  
SEC 23, T28N, R23W  
PLAN/PROFILE SHEET  
SHEET 4 OF 6



DATE PREPARED  
3/6/2023  
ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 7  
COUNTY GREENE  
JOB NO. J8S3194  
CONTRACT ID.  
PROJECT NO.  
BRIDGE NO.

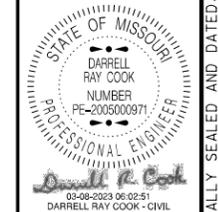
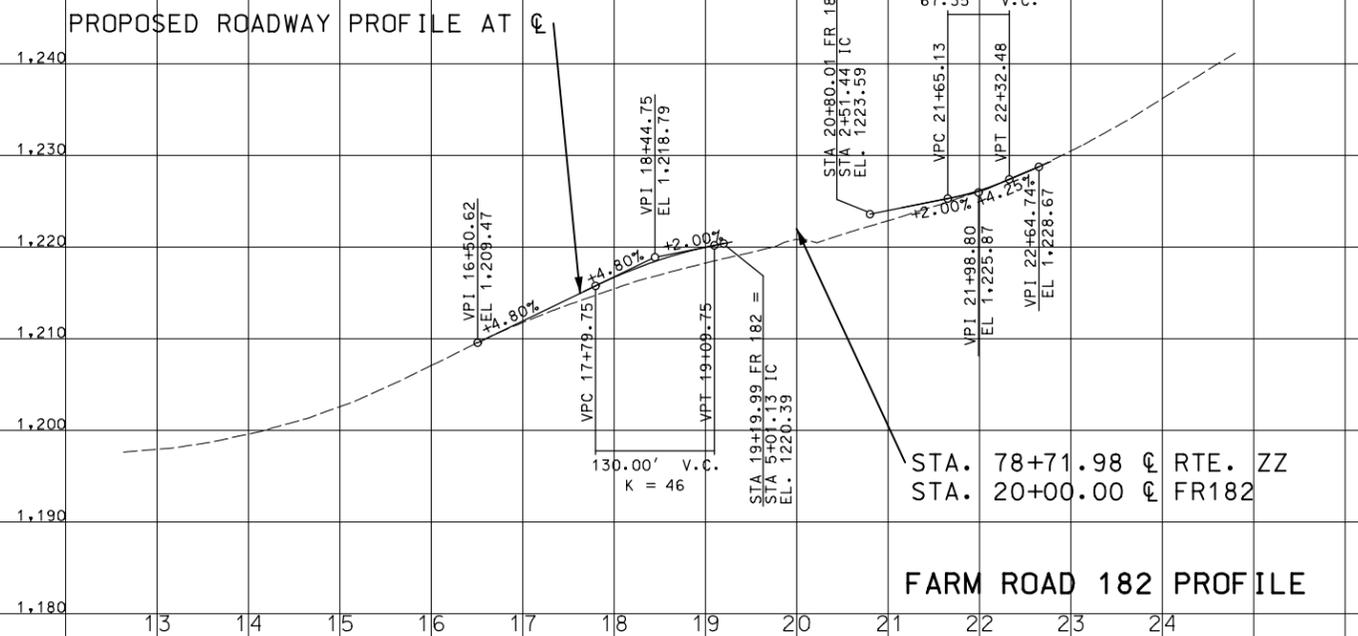
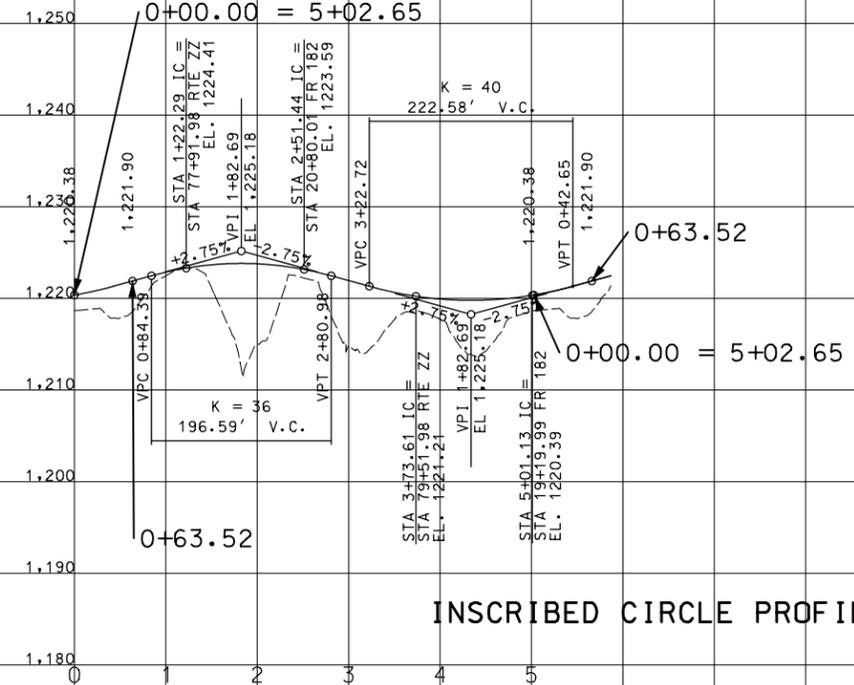
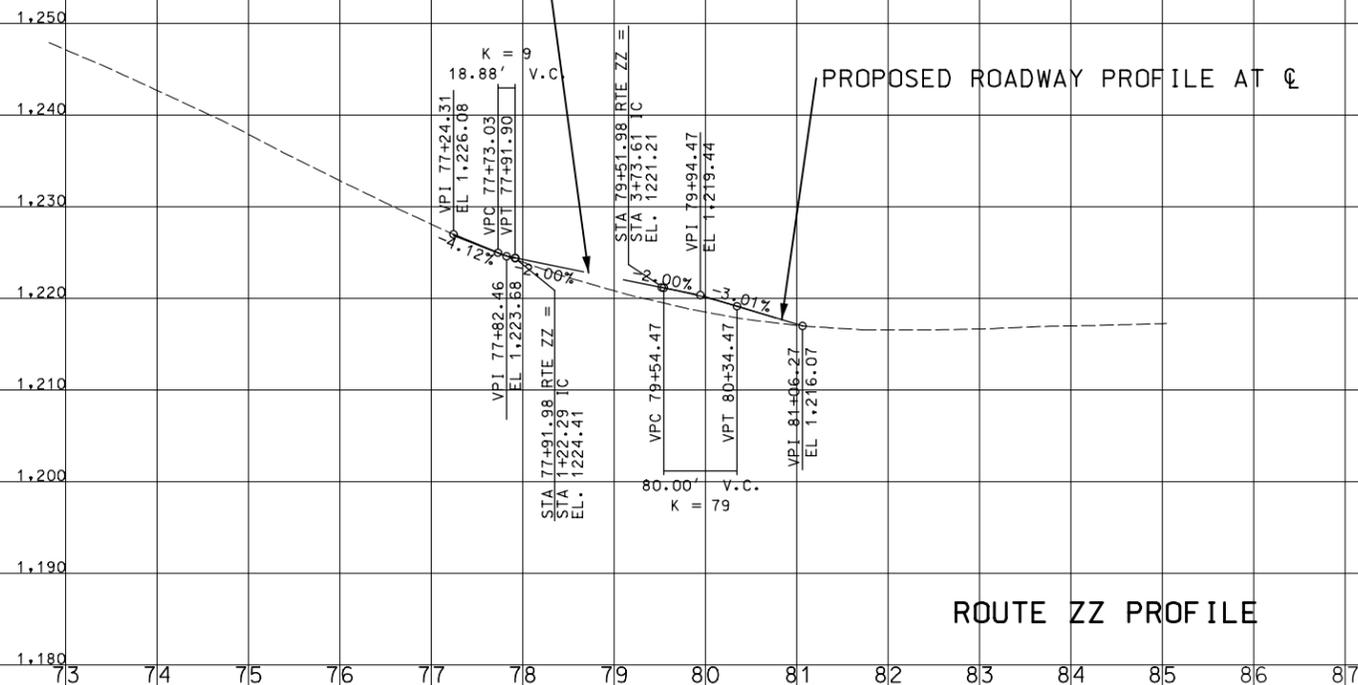
DATE	DESCRIPTION

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.

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



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

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.







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



DATE PREPARED  
4/10/2023

ROUTE ZZ MO  
DISTRICT SW SHEET NO. 11

COUNTY GREENE  
JOB NO. J8S3194  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

### 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

UNITED STATES OF AMERICA

UNITED STATES OF AMERICA

UNITED STATES OF AMERICA

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

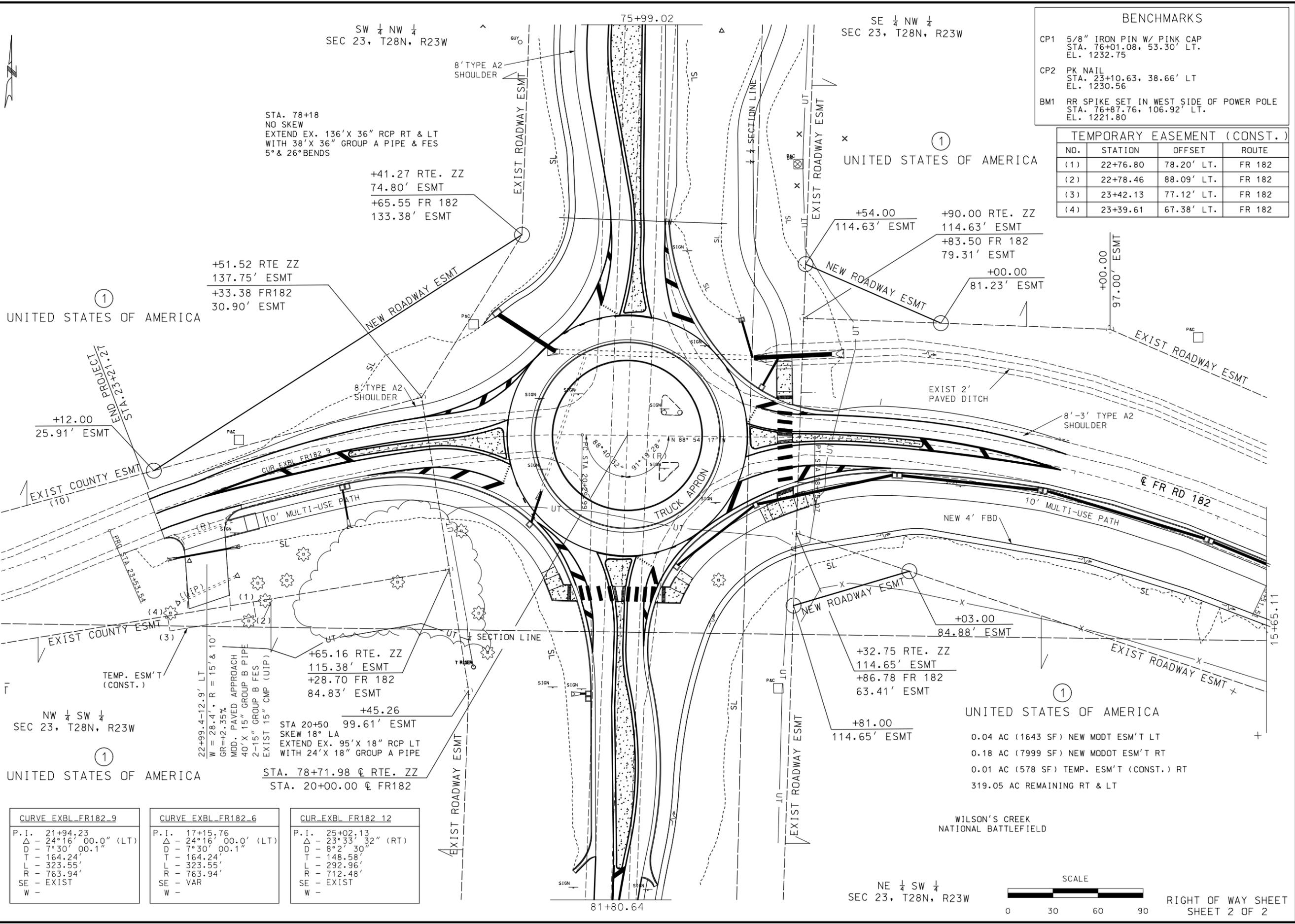
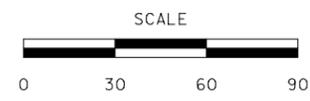
NE 1/4 SW 1/4  
SEC 23, T28N, R23W

RIGHT OF WAY SHEET  
SHEET 2 OF 2

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

CUR_EXBL_FR182_12	
P.I.	25+02.13
Δ	23°35'32" (RT)
D	8°2'30"
T	148.58'
L	292.96'
R	712.48'
SE	EXIST
W	-



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_NW_EOP_1	
P.I.	0+48.30
P.C.	0+00.00
P.T.	0+96.42
Δ	8°22'13.2"(RT)
D	8'40'52.2"
L	96.42'
T	48.30'
R	660.00'

CURVE_NW_EOP_4	
P.I.	2+31.86
P.C.	1+94.64
P.T.	2+68.26
Δ	20°59'03.6"(LT)
D	28'30'19.3"
L	73.62'
T	37.22'
R	201.00'

CURVE_NW_EOP_7	
P.I.	3+92.32
P.C.	3+32.07
P.R.C.	4+40.53
Δ	62°08'41.5"(RT)
D	57'17'44.8"
L	108.46'
T	60.26'
R	100.00'

CURVE_NW_EOP_8	
P.I.	4+46.10
P.R.C.	4+40.53
P.C.C.	4+51.65
Δ	7°57'59.0"(LT)
D	71'37'11.0"
L	11.12'
T	5.57'
R	80.00'

CURVE_NW_EOP_9	
P.I.	4+77.04
P.R.C.	4+51.65
P.C.C.	5+01.95
Δ	19°12'44.3"(RT)
D	38'11'49.9"
L	50.30'
T	25.39'
R	150.00'

CURVE_NW_EOP_10	
P.I.	5+25.40
P.R.C.	5+01.95
P.R.C.	5+48.47
Δ	17°46'13.6"(RT)
D	38'11'49.9"
L	46.52'
T	23.45'
R	150.00'

CURVE_NW_EOP_11	
P.I.	6+25.17
P.R.C.	5+48.47
P.T.	7+01.04
Δ	14°34'09.1"(LT)
D	9°32'57.5"
L	152.57'
T	76.70'
R	600.00'

CURVE_INSCRIBED_CIRCLE	
P.I.	0+00.00
P.C.	0+00.00
P.T.	5+02.65
Δ	360°00'00.0"(LT)
D	71°37'11.0"
L	502.65'
T	0.00'
R	80.00'

CURVE_NE_EOP1_19	
P.I.	4+93.42
P.C.	4+43.48
P.C.C.	5+42.89
Δ	13°29'51.1"(LT)
D	13'34'40.3"
L	99.41'
T	49.94'
R	421.98'

CURVE_NE_EOP1_20	
P.I.	5+72.22
P.C.C.	5+42.89
P.R.C.	6+01.52
Δ	4°18'43.6"(LT)
D	7°21'20.2"
L	58.62'
T	29.33'
R	778.94'

CURVE_NE_EOP1_21	
P.I.	6+48.51
P.R.C.	6+01.52
P.C.C.	6+89.41
Δ	50°13'22.0"(RT)
D	57°08'28.1"
L	87.89'
T	46.99'
R	100.27'

CURVE_NE_EOP1_22	
P.I.	7+41.84
P.C.C.	6+89.41
P.R.C.	7+90.29
Δ	38°32'06.5"(RT)
D	38'11'49.9"
L	100.88'
T	52.43'
R	150.00'

CURVE_NE_EOP1_23	
P.I.	7+92.28
P.R.C.	7+90.29
P.T.	7+94.26
Δ	1°02'38.7"(LT)
D	26°16'56.9"
L	3.97'
T	1.99'
R	218.00'



DATE PREPARED  
3/6/2023  
ROUTE STATE  
ZZ MO  
DISTRICT SHEET NO.  
SW 15  
COUNTY  
GREENE  
JOB NO.  
J8S3194  
CONTRACT ID.

PROJECT NO.	BRIDGE NO.

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_SW_EOP_1	
P.I.	0+48.92
P.C.	0+00.00
P.C.C.	0+97.81
Δ	2°48'07.6"(RT)
D	2°51'53.2"
L	97.81'
T	48.92'
R	2000.00'

CURVE_SW_EOP_2	
P.I.	1+02.12
P.C.C.	0+97.81
P.C.C.	1+06.44
Δ	0°39'35.4"(RT)
D	7°39'00.9"
L	8.62'
T	4.31'
R	748.94'

CURVE_SW_EOP_3	
P.I.	1+52.26
P.C.C.	1+06.44
P.C.C.	1+95.38
Δ	33°58'30.1"(RT)
D	38°11'49.9"
L	88.95'
T	45.82'
R	150.00'

CURVE_SW_EOP_4	
P.I.	2+34.36
P.C.C.	1+95.38
P.C.C.	2+69.72
Δ	42°35'27.0"(RT)
D	57°17'44.8"
L	74.34'
T	38.98'
R	100.00'

CURVE_SW_EOP_5	
P.I.	3+11.98
P.C.C.	2+69.72
P.T.	3+53.02
Δ	23°51'55.7"(RT)
D	28°38'52.4"
L	83.31'
T	42.27'
R	200.00'

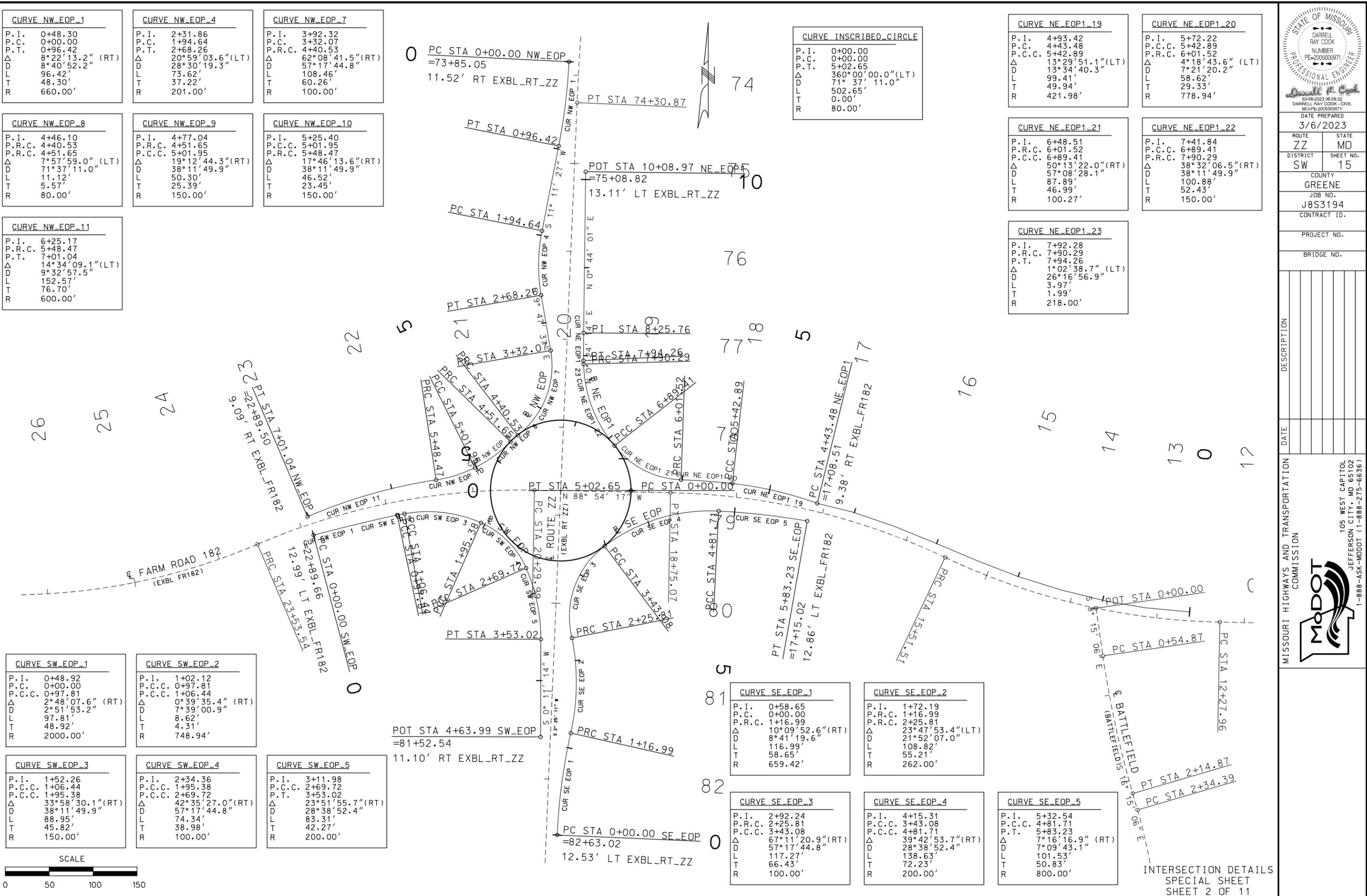
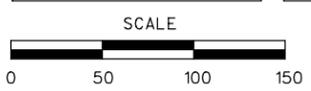
CURVE_SE_EOP_1	
P.I.	0+58.65
P.C.	0+00.00
P.R.C.	1+16.99
Δ	10°09'52.6"(RT)
D	8°41'19.6"
L	116.99'
T	58.65'
R	659.42'

CURVE_SE_EOP_2	
P.I.	1+72.19
P.R.C.	1+16.99
P.R.C.	2+25.81
Δ	23°47'53.4"(LT)
D	21°52'07.0"
L	108.82'
T	55.21'
R	262.00'

CURVE_SE_EOP_3	
P.I.	2+92.24
P.R.C.	2+25.81
P.C.C.	3+43.08
Δ	67°11'20.9"(RT)
D	57°17'44.8"
L	117.27'
T	66.43'
R	100.00'

CURVE_SE_EOP_4	
P.I.	4+15.31
P.C.C.	3+43.08
P.C.C.	4+81.71
Δ	39°42'53.7"(RT)
D	28°38'52.4"
L	138.63'
T	72.23'
R	200.00'

CURVE_SE_EOP_5	
P.I.	5+32.54
P.C.C.	4+81.71
P.T.	5+83.23
Δ	7°16'16.9"(RT)
D	7°09'43.1"
L	101.53'
T	50.83'
R	800.00'



INTERSECTION DETAILS  
SPECIAL SHEET  
SHEET 2 OF 11





















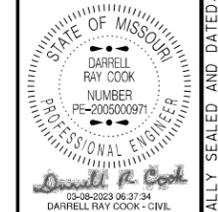
WILSON'S CREEK  
NAT'L BATTLEFIELD →  
**(REMOVE)**  
83+61

86

87

88

89



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.



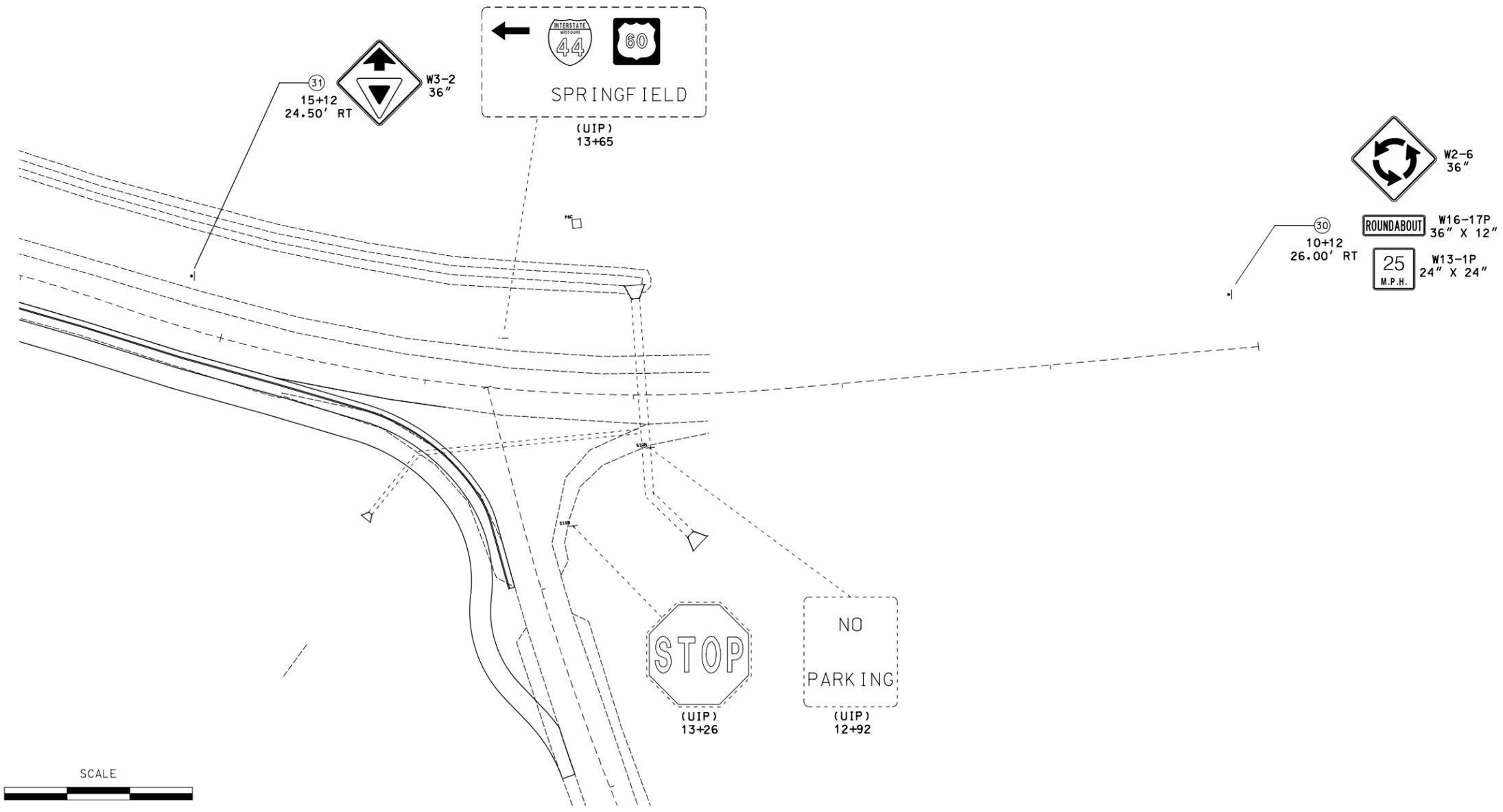




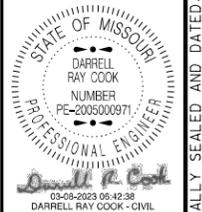








SIGNING PLANS  
SHEET 10 OF 14



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)

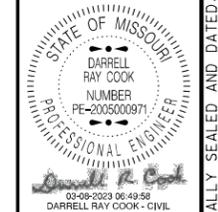
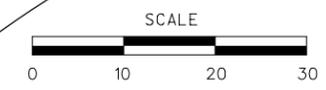
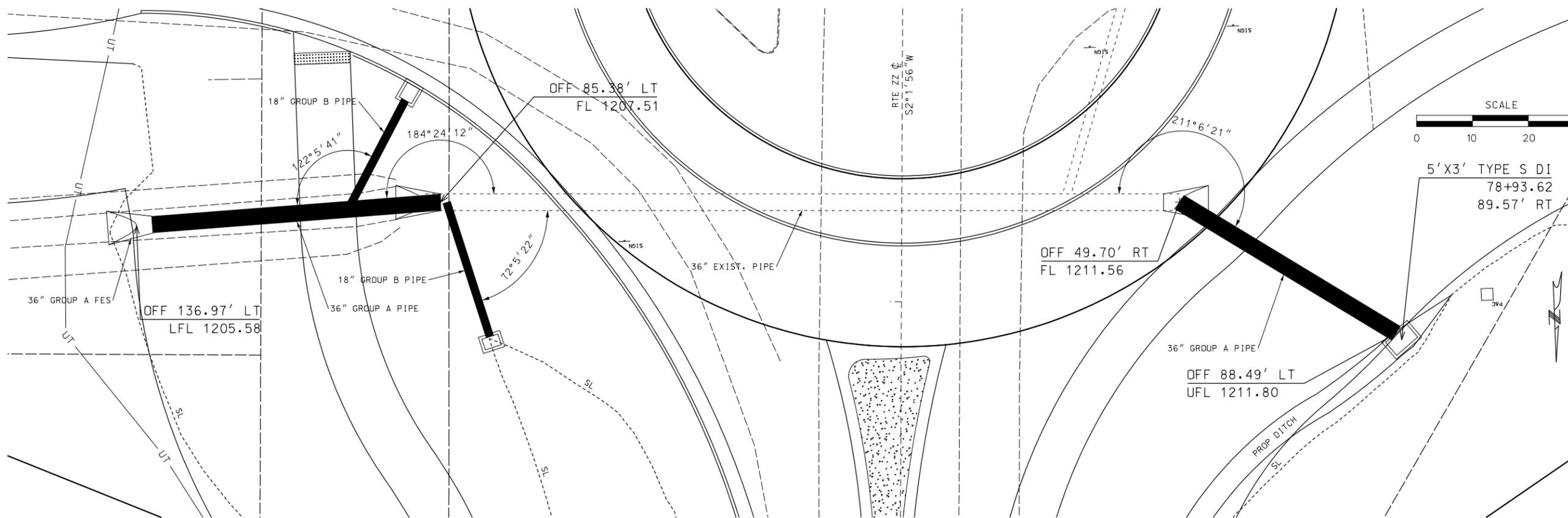
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.











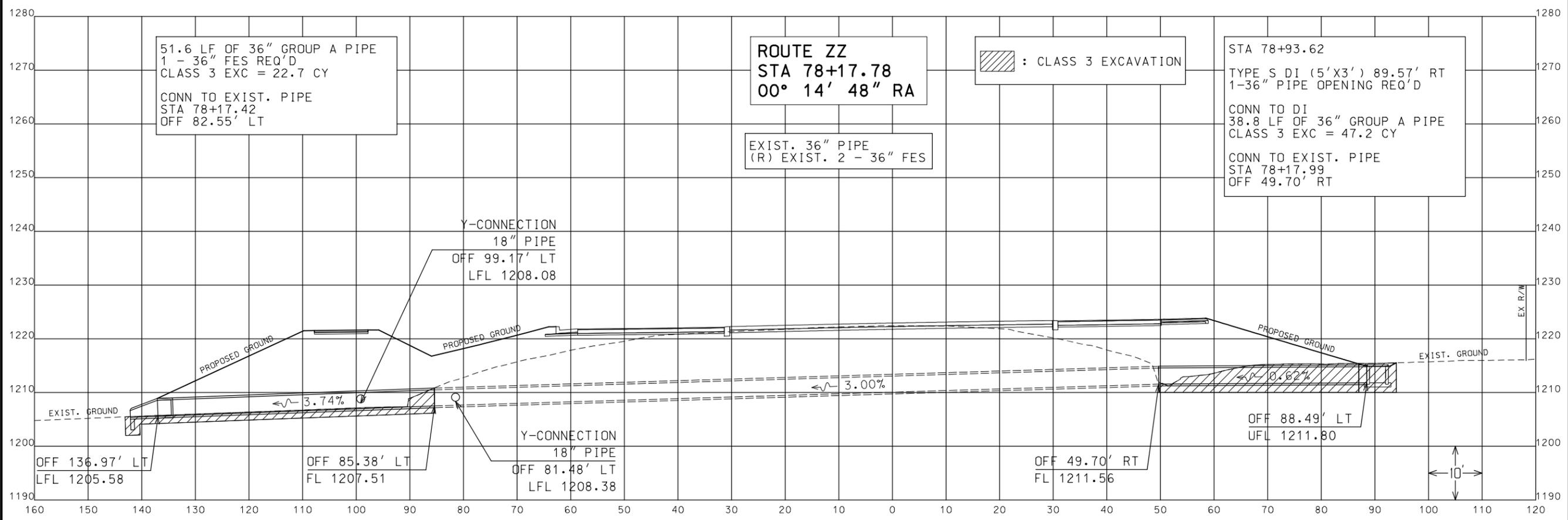
DATE PREPARED  
3/6/2023

ROUTE ZZ STATE MO  
DISTRICT SW SHEET NO. 66

COUNTY GREENE  
JOB NO. J8S3194  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

DATE	DESCRIPTION



51.6 LF OF 36" GROUP A PIPE  
1 - 36" FES REQ'D  
CLASS 3 EXC = 22.7 CY

CONN TO EXIST. PIPE  
STA 78+17.42  
OFF 82.55' LT

**ROUTE ZZ**  
STA 78+17.78  
00° 14' 48" RA

: CLASS 3 EXCAVATION

STA 78+93.62  
TYPE S DI (5'X3') 89.57' RT  
1-36" PIPE OPENING REQ'D

CONN TO DI  
38.8 LF OF 36" GROUP A PIPE  
CLASS 3 EXC = 47.2 CY

CONN TO EXIST. PIPE  
STA 78+17.99  
OFF 49.70' RT

EXIST. 36" PIPE  
(R) EXIST. 2 - 36" FES

Y-CONNECTION  
18" PIPE  
OFF 99.17' LT  
LFL 1208.08

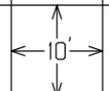
Y-CONNECTION  
18" PIPE  
OFF 81.48' LT  
LFL 1208.38

OFF 88.49' LT  
UFL 1211.80

OFF 136.97' LT  
LFL 1205.58

OFF 85.38' LT  
FL 1207.51

OFF 49.70' RT  
FL 1211.56



CULVERT SECTION  
SHEET 1 OF 14

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

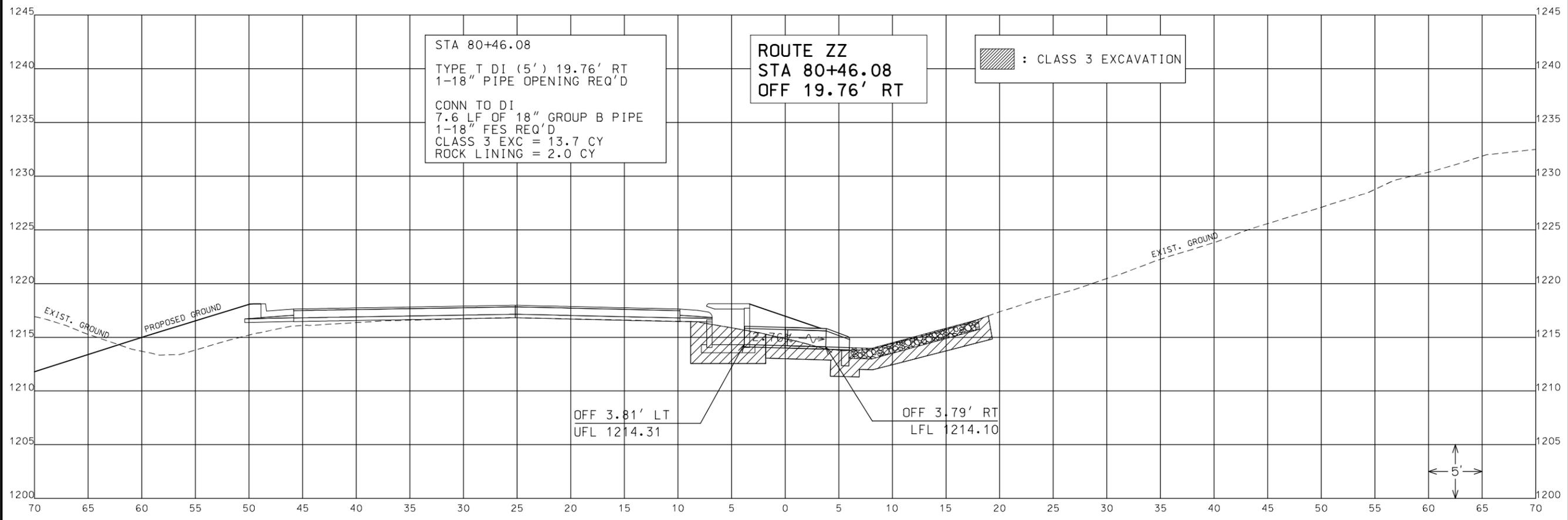
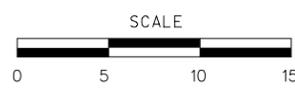
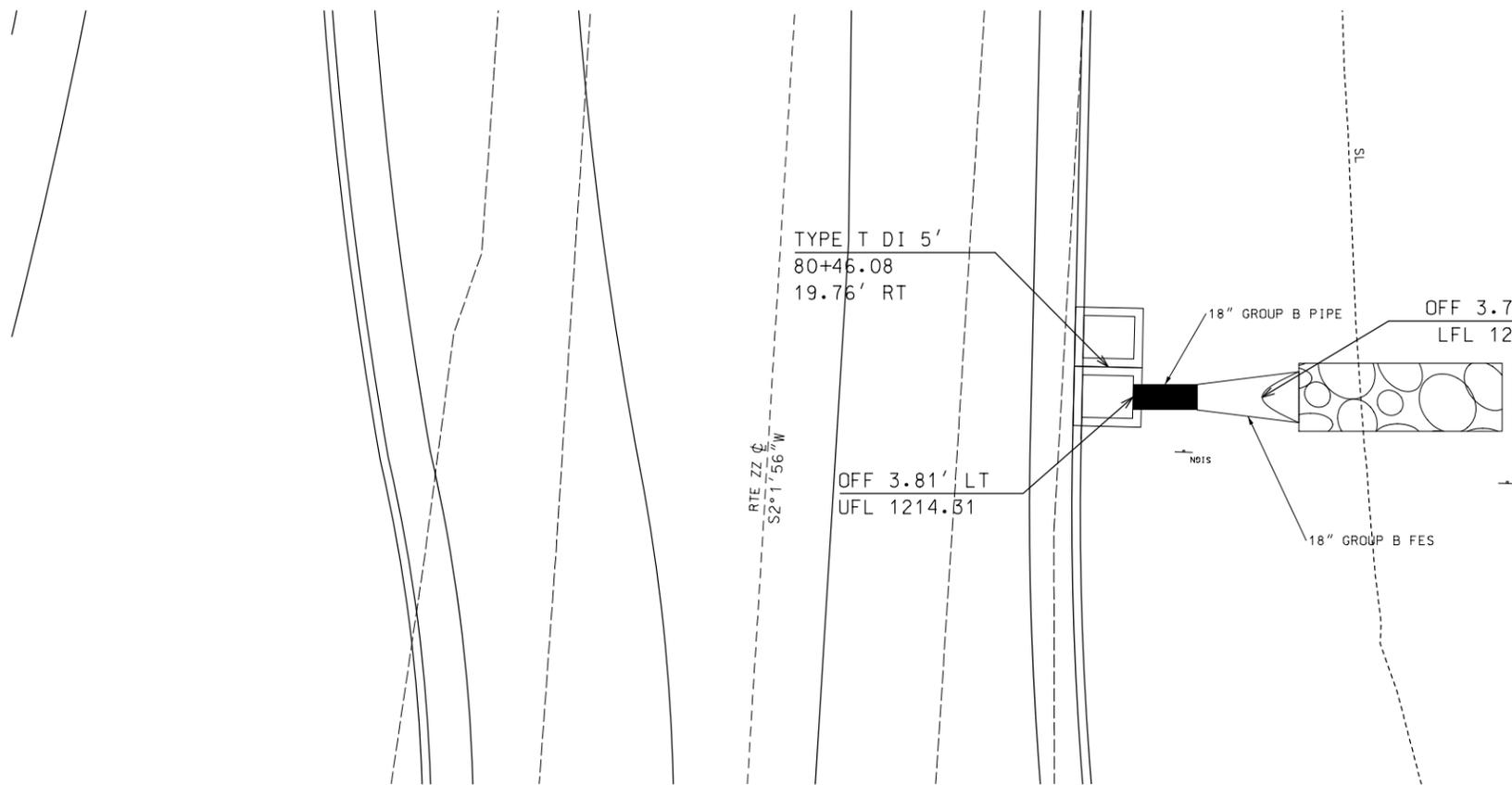
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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









5'

CULVERT SECTION  
SHEET 5 OF 14



DATE PREPARED  
3/6/2023

ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 70

COUNTY  
GREENE

JOB NO.  
J8S3194

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

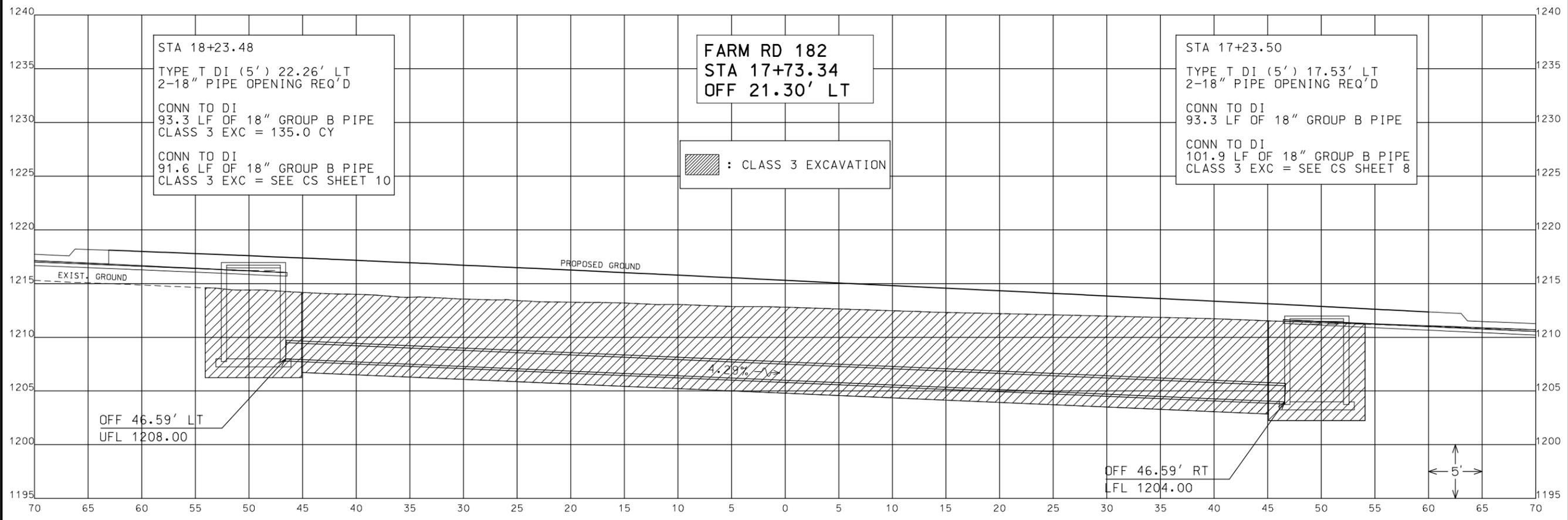
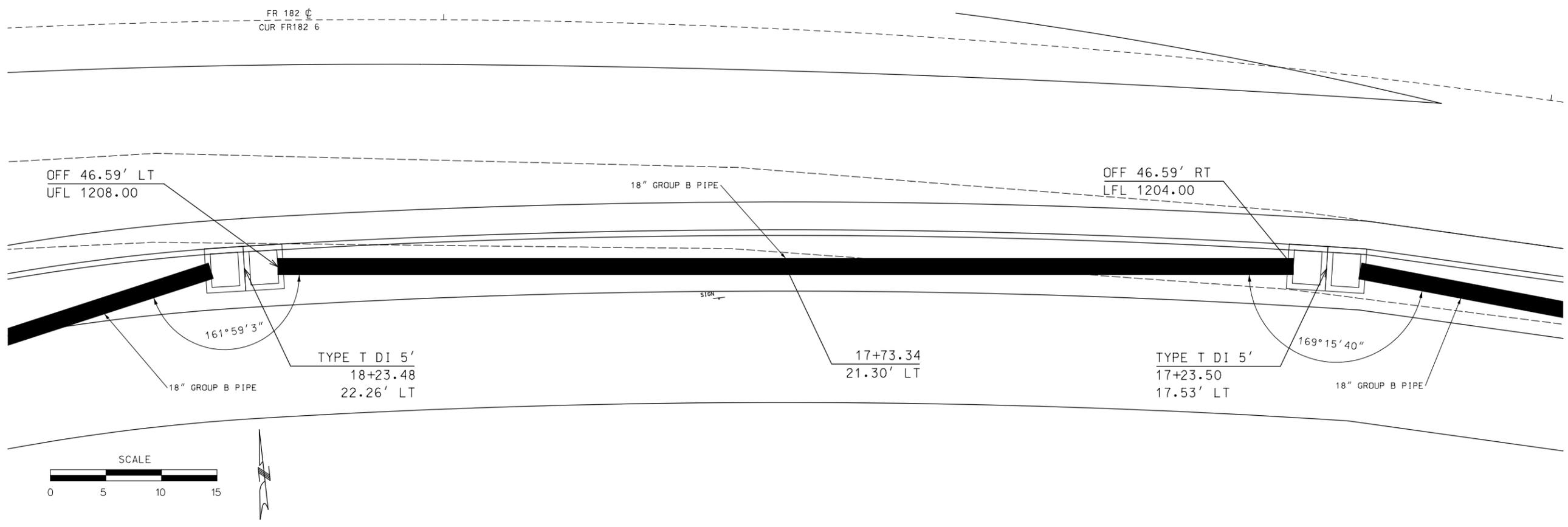
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

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









STA 18+23.48  
 TYPE T DI (5') 22.26' LT  
 2-18" PIPE OPENING REQ'D  
 CONN TO DI  
 93.3 LF OF 18" GROUP B PIPE  
 CLASS 3 EXC = 135.0 CY  
 CONN TO DI  
 91.6 LF OF 18" GROUP B PIPE  
 CLASS 3 EXC = SEE CS SHEET 10

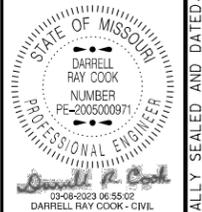
**FARM RD 182**  
 STA 17+73.34  
 OFF 21.30' LT

: CLASS 3 EXCAVATION

STA 17+23.50  
 TYPE T DI (5') 17.53' LT  
 2-18" PIPE OPENING REQ'D  
 CONN TO DI  
 93.3 LF OF 18" GROUP B PIPE  
 CONN TO DI  
 101.9 LF OF 18" GROUP B PIPE  
 CLASS 3 EXC = SEE CS SHEET 8

5'

CULVERT SECTION  
 SHEET 9 OF 14



DATE PREPARED  
 3/6/2023  
 ROUTE ZZ STATE MO  
 DISTRICT SW SHEET NO. 74  
 COUNTY GREENE  
 JOB NO. J8S3194  
 CONTRACT ID.  
 PROJECT NO.  
 BRIDGE NO.

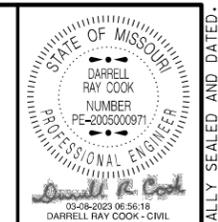
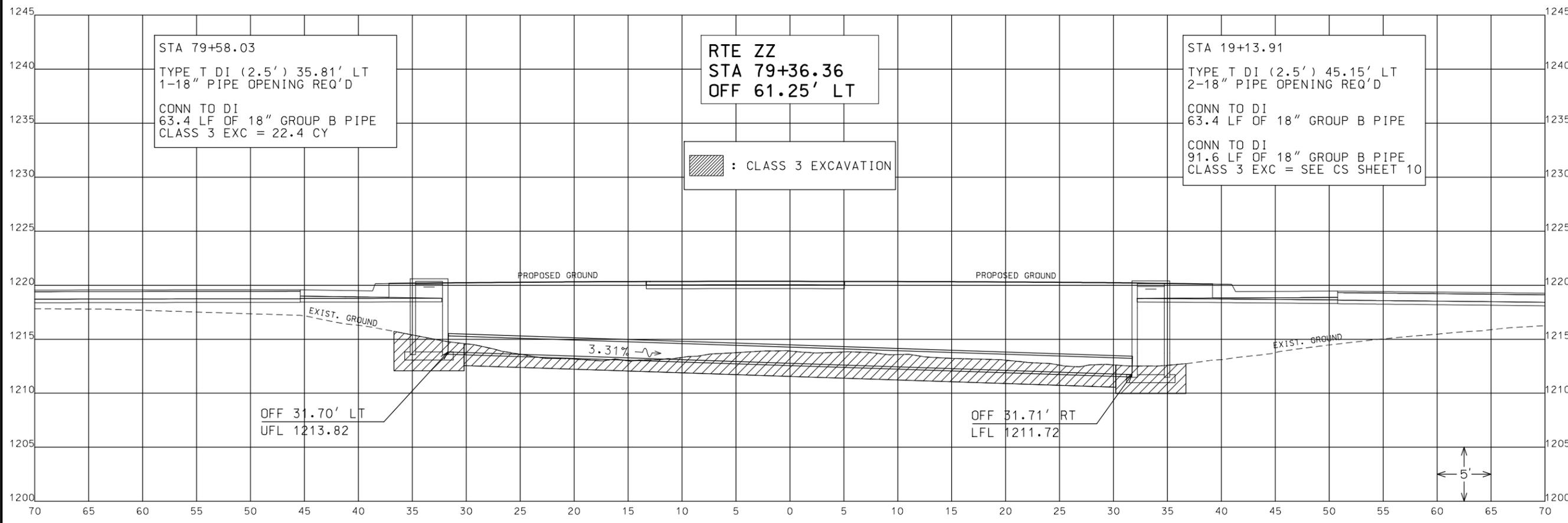
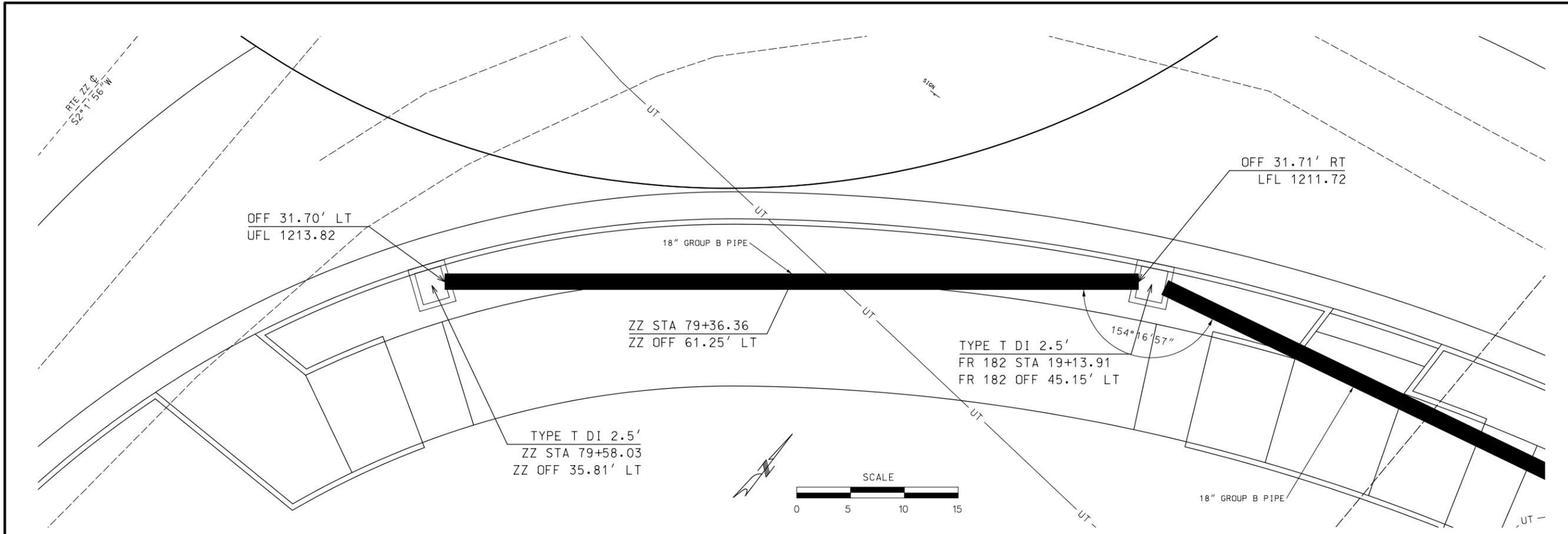
DESCRIPTION	DATE

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.



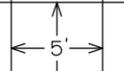


DATE PREPARED 3/6/2023	
ROUTE ZZ	STATE MO
DISTRICT SW	SHEET NO. 76
COUNTY GREENE	
JOB NO. J8S3194	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

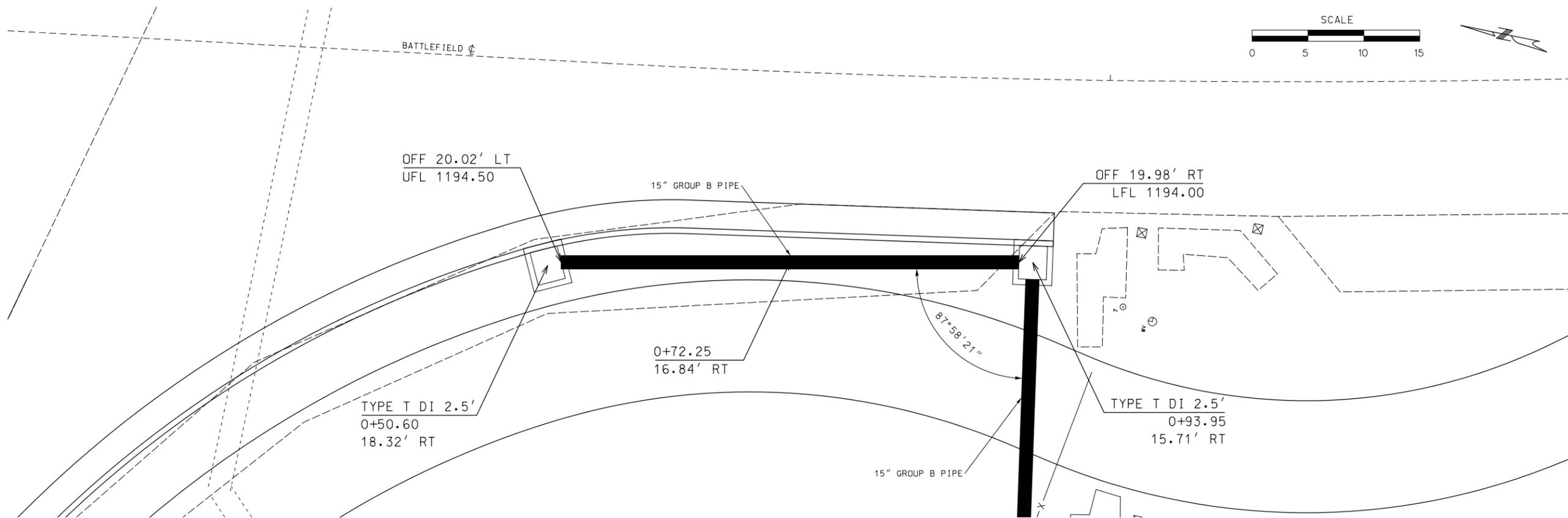
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)



CULVERT SECTION  
SHEET 11 OF 14

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. 78

COUNTY  
GREENE

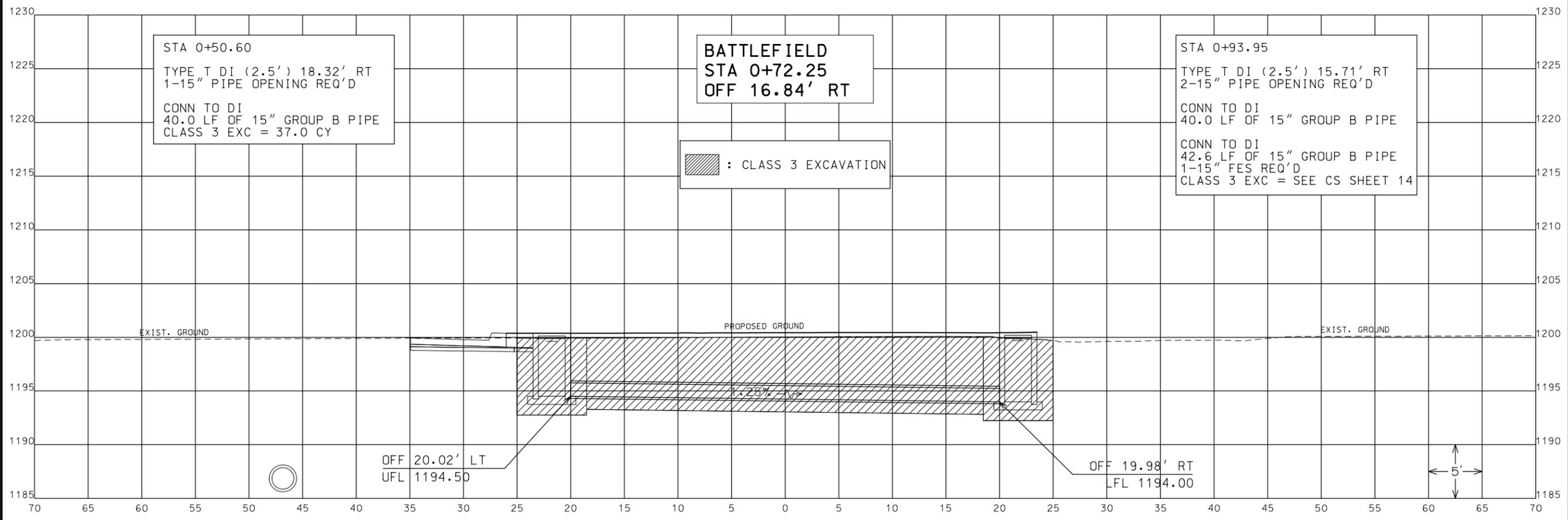
JOB NO.  
J8S3194

CONTRACT ID.

PROJECT NO.

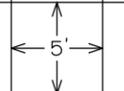
BRIDGE NO.

DATE	DESCRIPTION



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



CULVERT SECTION  
SHEET 13 OF 14

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

