

A.A.D.T. - 2025 = 2048
A.A.D.T. - 2045 = 3700
D.H.V. = 13%
T = 5.5%
V = 35 M.P.H.
D = 58%

NORMAL RIGHT OF WAY
TO BE ACQUIRED

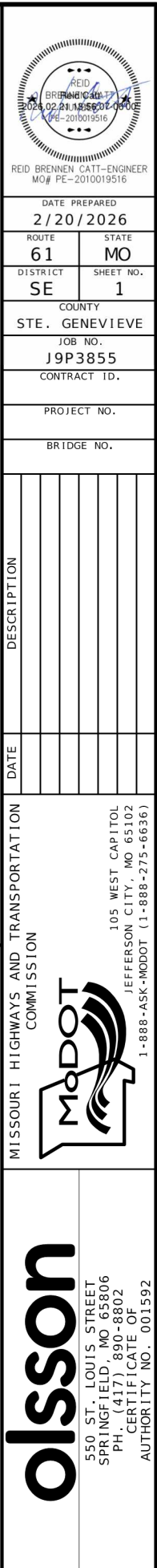
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	- FO -	- FO -
OVERHEAD CABLE TV	- OTV -	- OTV -
UNDERGROUND CABLE TV	- UTV -	- UTV -
OVERHEAD TELEPHONE	- OT -	- OT -
UNDERGROUND 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 -
MONITORING WELL		
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		

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY 61
STE. GENEVIEVE COUNTY
LG2088 T38N, R7E



DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (12 SHEETS)--	2
QUANTITIES (QU) (4 SHEET)-----	3
PLAN-PROFILE (PP)-----	4-7
COORDINATE POINTS (CP)-----	8
SPECIAL SHEETS (SS)-----	9-17
TRAFFIC CONTROL (TC)-----	18-23
EROSION CONTROL (EC)-----	24-29
PAVEMENT MARKING & SIGNING (PM & SN)	30-31
CULVERT SECTION (CS)-----	32-35
CROSS SECTION (XS)-----	1-19

TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	902.46	FEET
STATE LENGTH	0.171	MILES
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	1.18	ACRES

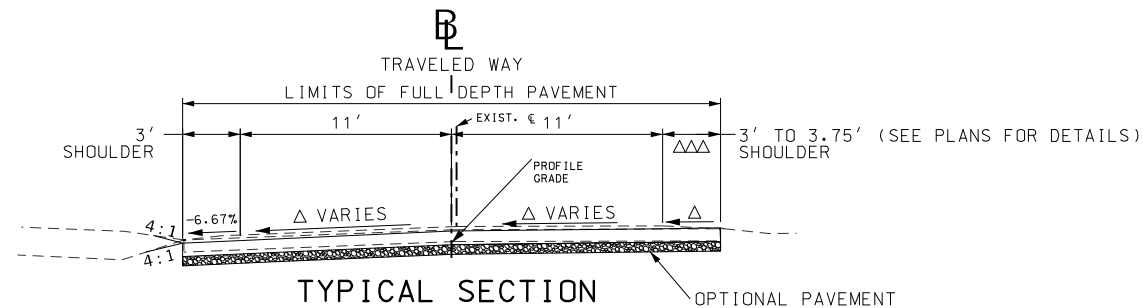
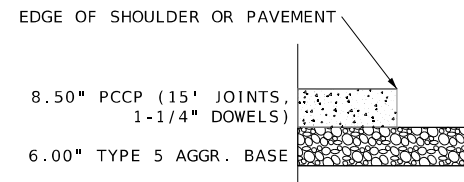
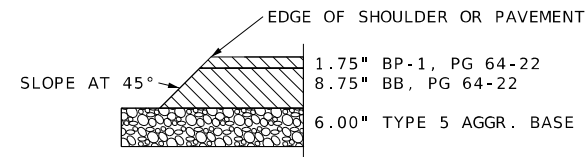


SUBGRADE PROFILE AND CROSS SECTIONS SHOULD BE DESIGNED FOR THE THINNER PAVEMENT DESIGN. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING THE PROFILE GRADE FOR EITHER PAVEMENT DESIGN WITH NO DIRECT PAY. CROSSROAD STRUCTURES SHOULD BE DESIGNED TO ACCOMMODATE A MINIMUM COVER BASED ON THE THICKER PAVEMENT DESIGN.

SUBGRADE PROFILE AND CROSS SECTIONS SHOULD BE DESIGNED FOR THE THINNER PAVEMENT DESIGN. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING THE PROFILE GRADE FOR EITHER PAVEMENT DESIGN WITH NO DIRECT PAY. CROSSROAD STRUCTURES SHOULD BE DESIGNED TO ACCOMMODATE A MINIMUM COVER BASED ON THE THICKER PAVEMENT DESIGN.

ASPHALT FACTORS	
MATERIAL	TONS/CY
BP-1, PG 64-22	1.948

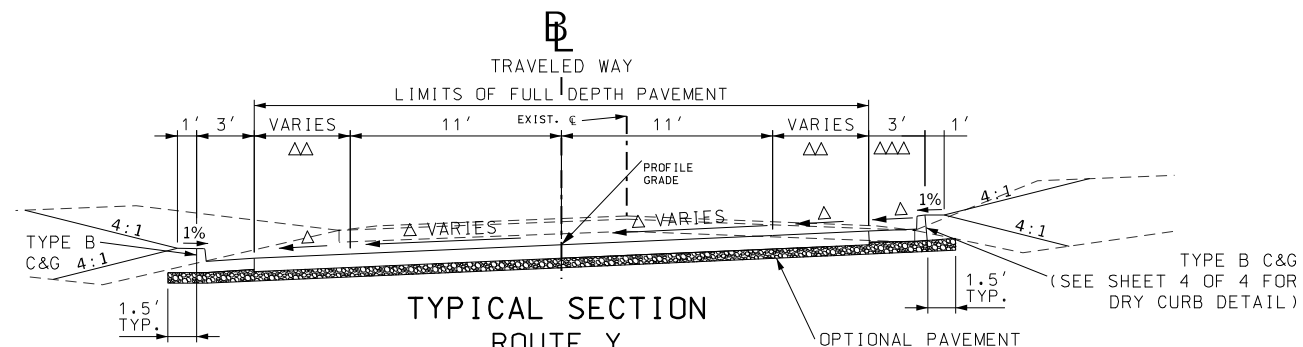
TACK COAT APPLICATION RATE 0.10 GAL/YD2 (UNDILUTED)



TYPICAL SECTION
ROUTE Y

STA. 1+75.91 TO STA. 2+16.33 RIGHT
STA. 1+94.14 TO STA. 2+16.33 LEFT

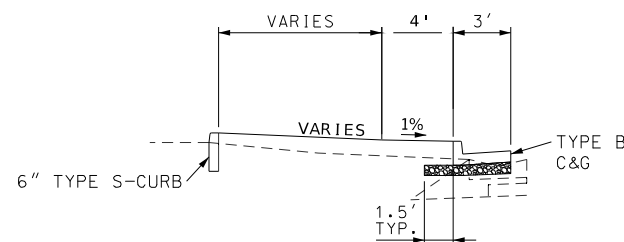
△ SEE SUPERELEVATION TABLE ON THIS SHEET AND CROSS SECTIONS
 △△ STA. 0+11.00 TO STA. 1+11.96 LT. AND STA. 0+11.00 TO
 STA. 1+57.42 RT. SEE PLANS FOR DETAILS
 △△△ STA. 1+90.00 TO STA. 2+16.33 MATCH ROADWAY GRADE



TYPICAL SECTION
ROUTE Y

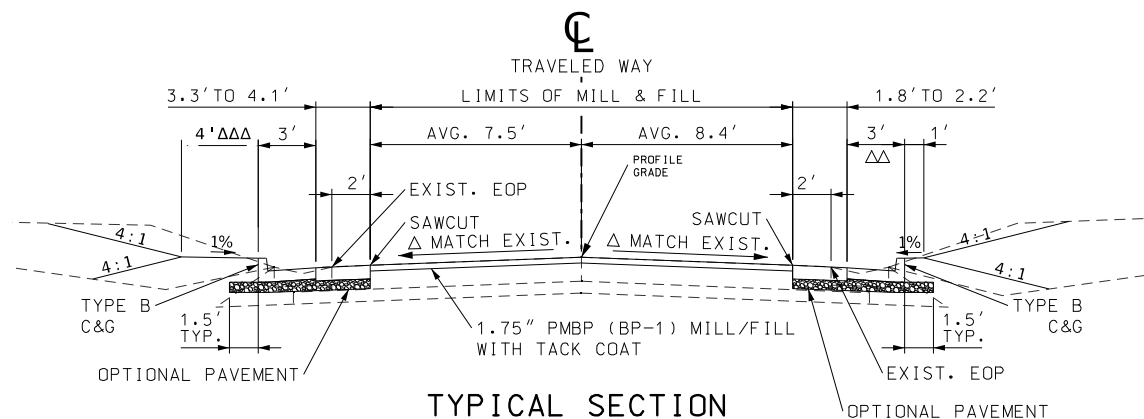
STA. 0+11.00 TO STA. 1+75.91 RIGHT
STA. 0+11.00 TO STA. 1+94.14 LEFT

△ SEE SUPERELEVATION TABLE ON THIS SHEET AND CROSS SECTIONS
 △△ STA. 0+11.00 TO STA. 1+11.96 LT. AND STA. 0+11.00 TO
 STA. 1+57.42 RT. SEE PLANS FOR DETAILS
 △△△ STA. 0+11.00 TO STA. 1+75.91 DRY CURB (MATCH ROADWAY GRADE)



PARKING LOT S-CURB

STA. 389+21.38 TO STA. 389+63.02
STA. 389+87.03 TO STA. 390+56.37



TYPICAL SECTION
ROUTE 61

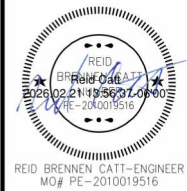
STA. 389+14.31 TO STA. 390+94.81

△ SEE SUPERELEVATION TABLE ON THIS SHEET AND CROSS SECTIONS
 △△ TYPE B C&G TRANSITION TO SWELL CURB STA. 390+48.78 TO STA. 390+94.80 RT
 △△△ BERM TRANSITIONS 4' TO 0' FROM STA. 374+94.81 TO STA. 390+94.81

ROUTE Y SUPERELEVATION %		
LT.	STA.	RT.
-2.92	0+11.00	2.68
-3.00	0+56.00	3.00
-3.00	1+30.00	3.00
-2.00	1+90.00	0.00
-0.95	2+16.33	-0.39

ROUTE 61 SUPERELEVATION %		
LT.	STA.	RT.
-4.46	384+76.84	-3.69
-4.00	385+16.84	-2.00
-4.00	385+83.00	-2.00
-4.00	386+23.00	0.00
-4.00	386+43.00	1.00
-4.00	387+43.00	1.00
-4.00	387+63.00	0.00
-4.00	388+03.00	-1.00
-4.00	390+35.28	-1.00
-3.03	390+75.28	-1.74

TYPICAL SHEET
3 OF 12



DATE PREPARED
2/20/2026

ROUTE	STATE
61	MO

DISTRICT SE	SHEET NO. 2
----------------	----------------

COUNTY
STE. GENEVIEVE

JOB NO.
19P3855

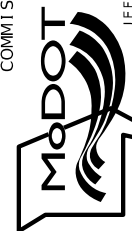
751 5855
CONTRACT ID.

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)

olson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

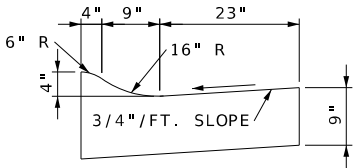
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

NOTE:
CROSS SECTIONS AND EARTHWORK IN THIS PROJECT ARE BASED ON THE CONCRETE OPTIONAL PAVEMENT. CONTRACTOR IS RESPONSIBLE FOR MAKING ANY ADJUSTMENTS WITH NO EXTRA PAY IF ASPHALT OPTIONAL PAVEMENT IS USED.

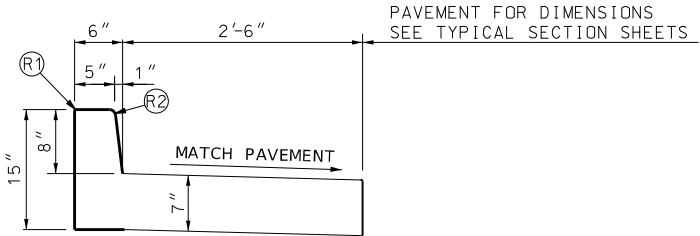
SUBGRADE PROFILE AND CROSS SECTIONS SHOULD BE DESIGNED FOR THE THINNER PAVEMENT DESIGN. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING THE PROFILE GRADE FOR EITHER PAVEMENT DESIGN WITH NO DIRECT PAY. CROSSROAD STRUCTURES SHOULD BE DESIGNED TO ACCOMMODATE A MINIMUM COVER BASED ON THE THICKER PAVEMENT DESIGN.

ASPHALT FACTORS	
MATERIAL	TONS /CY
BP-1, PG 64-22	1.948

TACK COAT APPLICATION RATE 0.10 GAL/YD2 (UNDILUTED)

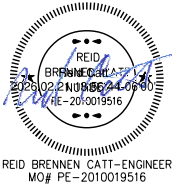


3' ROLLBACK CURB AND GUTTER



TYPE B DRY CURB DETAIL

- Ⓘ ROUND TO 1/4" RADIUS (EXCEPT FOR SAWED JOINTS).
- Ⓙ ROUND TO 3/4" RADIUS.



DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 2
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



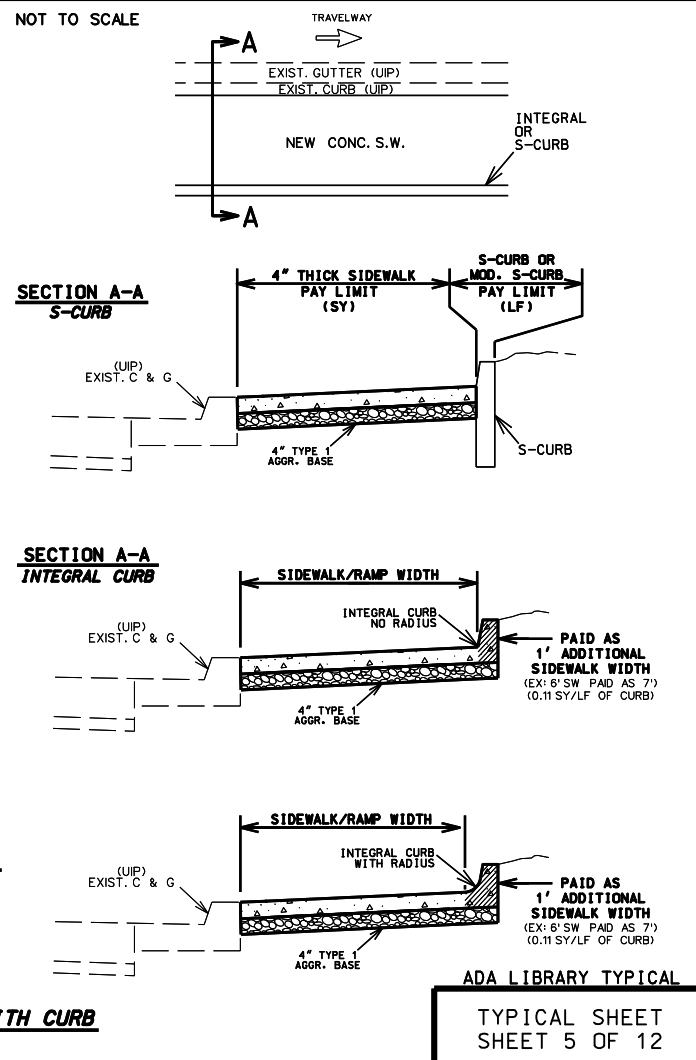
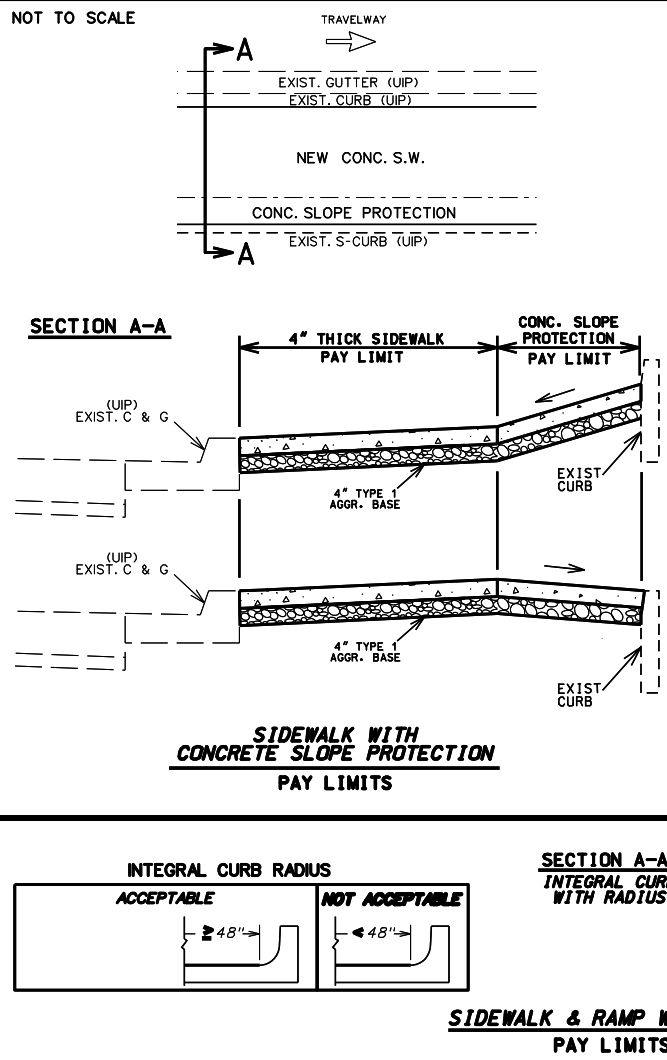
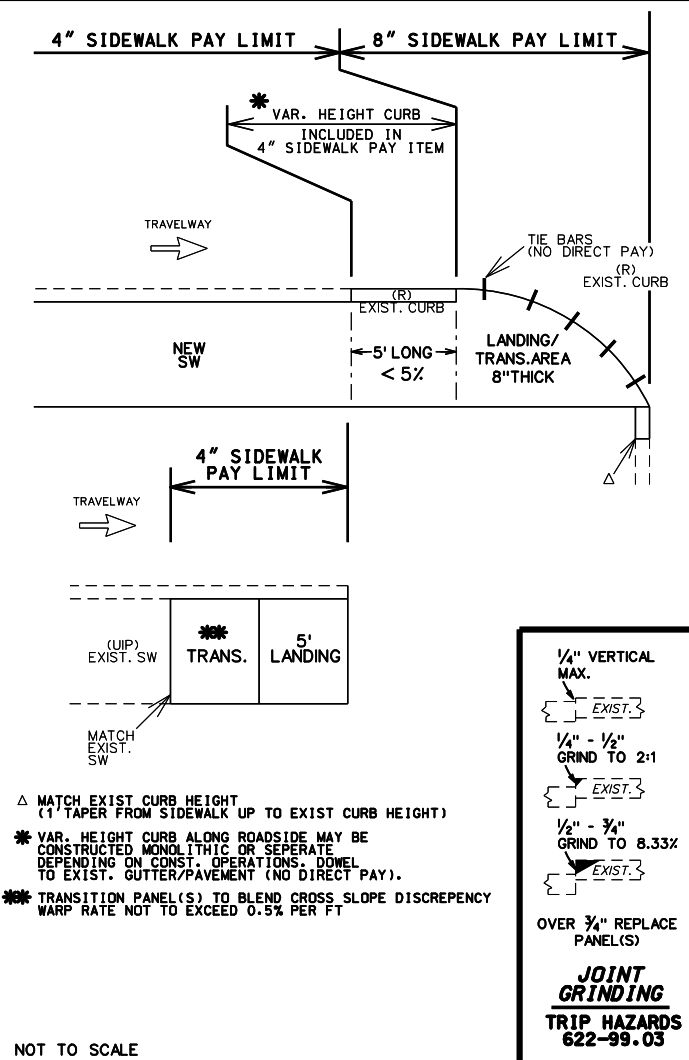
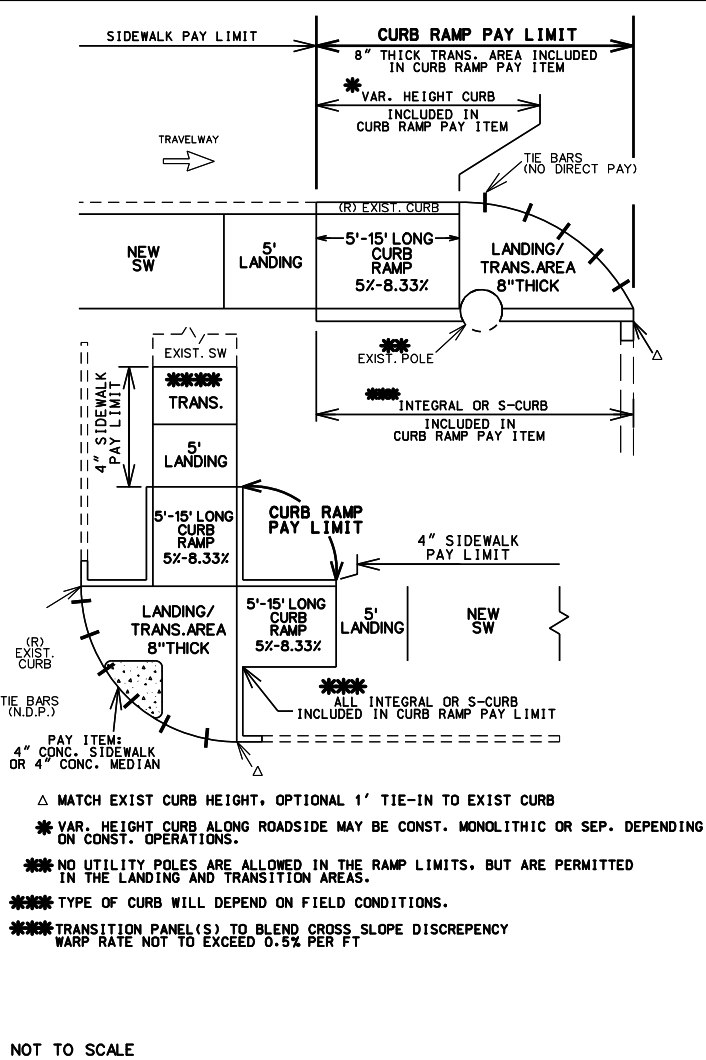
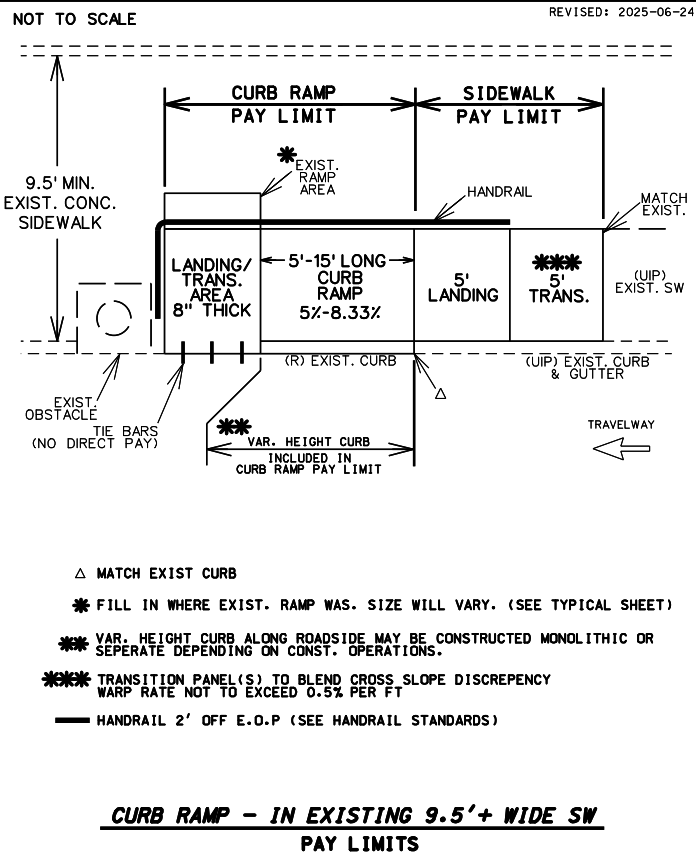
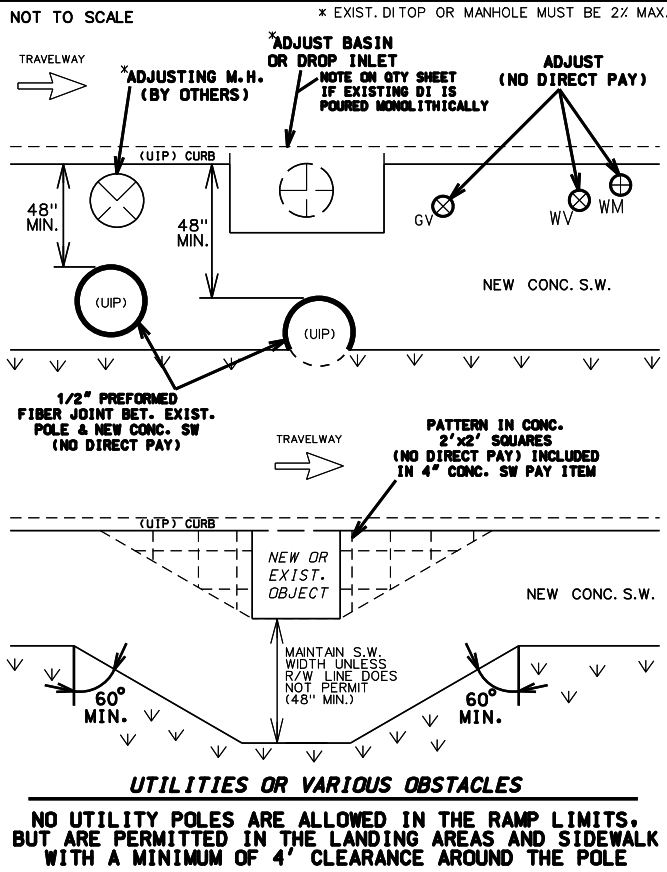
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

1. CONCRETE SIDEWALK, CURB RAMP AND DETECTABLE WARNING DEVICE (TRUNCATED DOMES) DETAILS SHALL CONFORM TO ADA REQUIREMENTS UNLESS NOTED OTHERWISE IN THESE PLANS. FOR SIDEWALK JOINT AND CURB DETAILS, SEE STANDARD PLAN 609.00.
2. TINTED CONCRETE SHALL NOT BE USED. TRUNCATED DOMES SHALL BE OF A COLOR CONTRASTING WITH UNTINTED CONCRETE AND APPROVED BY THE ENGINEER. TRUNCATED DOMES ARE REQ'D. AT STREET INTERSECTIONS AND COMMERCIAL ENTRANCES WITH TRAFFIC CONTROL ONLY. (STOP/YIELD SIGNS OR SIGNALS)
3. CONCRETE SHALL BE IN ACCORDANCE WITH SEC. 608 & SEC. 609. CURING COMPOUND SHALL BE TRANSPARENT.
4. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE 4" THICK, WITH THE EXCEPTION OF THE BOTTOM TRANSITION WHICH TIES INTO THE EXISTING PAVED APPROACH AND ROADWAY. THIS TRANSITION, OR LANDING AREA, MUST BE 8" THICK IF IT FALLS WITHIN THE RADIUS OF THE APPROACH AND SITS AT THE BACK OF CURB OF THE ROADWAY. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE ON 4" TYPE 1 AGGREGATE BASE.
5. AGGREGATE BASE DENSITY - CONTRACTOR SHALL EXERCISE GOOD COMPACTIVE EFFORT AS APPROVED BY THE ENGINEER. DENSITY REQUIREMENTS BY NUCLEAR METHOD WILL NOT BE REQUIRED DUE TO WORK AREA CONSTRAINTS.
6. CONCRETE CURB RAMP - WIDTH = 5' MIN. LENGTH = 5' MIN. TO 15' PREFERRED MAX. (16' MAX.)
RUNNING SLOPE = >5% (MIN.) TO 8.33% (MAX.) UNIFORMLY DOWN THE LENGTH OF THE RAMP.

CONCRETE LANDING - WIDTH = TO MATCH PROPOSED CURB RAMP AND SIDEWALK WIDTH LENGTH = 5' MIN.
SLOPE IN ALL DIRECTIONS = 1% PREFERRED (2% MAX.) UNLESS TIED TO ROADWAY EXCEPTION.
7. ALL EXISTING UTILITIES SHALL BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL MANHOLE OR VALVE COVER, ETC. ELEVATIONS SHALL BE ADJUSTED AS REQUIRED IF THEY ARE LOCATED WITHIN THE IMPROVEMENT AREA.
8. "PREFORMED FIBER JOINT" SHALL BE IN ACCORDANCE WITH SEC. 1057 FOR PREFORMED FIBER JOINT EXPANSION JOINT FILLER.
9. REINFORCING STEEL TIE BARS SHALL BE IN ACCORDANCE WITH SECTION 706. ALL REINFORCING STEEL SHALL BE EPOXY COATED AND USED AS APPROVED BY THE ENGINEER. WHERE TIE BARS ARE USED, THE CONCRETE SHALL BE 8" THICK (NO DIRECT PAY).
10. CONSTRUCTION AND LENGTH OF EACH CURB RAMP INCLUDING LANDINGS AND TRANSITION AREAS SHALL BE AS SHOWN ON THE PLANS UNLESS DIFFERING FIELD CONDITIONS ARE FOUND OR AS APPROVED BY THE ENGINEER. CURB RAMP CROSS SLOPES SHALL BE 1% PREFERRED (2% MAX.) TOWARD THE STREET. CURB RAMPS ARE TO BE FORMED UP AND HAVE A TRUE AND STRAIGHT LINE.
11. SIDEWALK AND CONCRETE CURB SHALL BE POURED MONOLITHICALLY. THE CONTRACTOR SHALL MATCH EXISTING GROUND SLOPES ADJACENT TO THE CURB RAMPS OR USE AN ALTERNATE METHOD APPROVED BY THE ENGINEER.
12. S-CURB 12"-30" HIGH (MODIFIED S-CURB) WILL REQUIRE #4 REINFORC. BARS ON MAX. 12" CENTERS - SEE DETAIL (NO DIRECT PAY)
13. SODDED SLOPES AT EDGES OF SIDEWALK OR S-CURB SHOULD BE GRADED TO BE 6:1 MIN.



REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED
2/20/2026

ROUTE
61

STATE
MO

DISTRICT
SE

SHEET NO.
2

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

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)

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF AUTHORITY NO. 001592

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

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

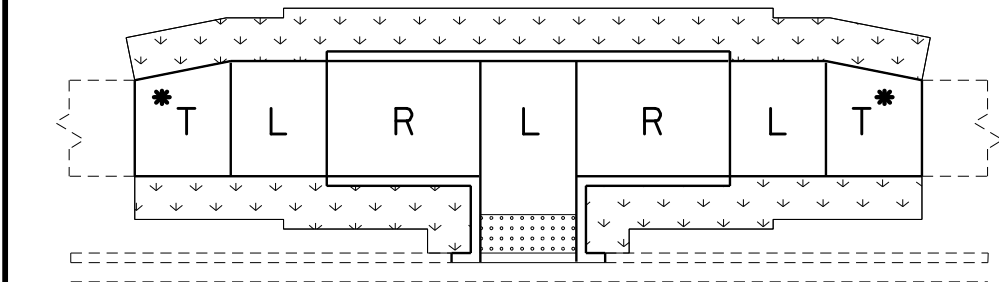
TYPE 2-B										
LENGTH (LF)	WIDTH (LF)	8			12			16		
		4	5	6	4	5	6	4	5	6
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0
CURB RAMP	SY	-	11.8	13.3	-	14.5	16.4	-	17.2	19.5
CONC. SIDEWALK	SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7
TYPE 1 AGGREGATE	SY	-	17.4	19.7	-	19.4	22.1	-	22.1	25.2
ADA LINEAR GRADING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

TYPE 2-C										
LENGTH (LF)	WIDTH (LF)	8			12			16		
		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

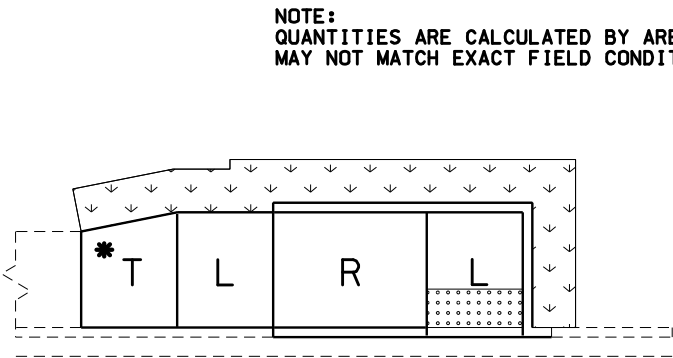
TYPE 2-D										
LENGTH (LF)	WIDTH (LF)	8			12			16		
		4	5	6	4	5	6	4	5	6
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0
CURB RAMP	SY	-	16.8	19.2	-	22.2	25.4	-	27.5	31.6
CONC. SIDEWALK	SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4
TYPE 1 AGGREGATE	SY	-	28.0	32.0	-	32.0	36.8	-	37.3	43.0
ADA LINEAR GRADING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

TYPE 2-E										
LENGTH (LF)	WIDTH (LF)	8			12			16		
		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	-	-	-	-	-	-	-	-	-

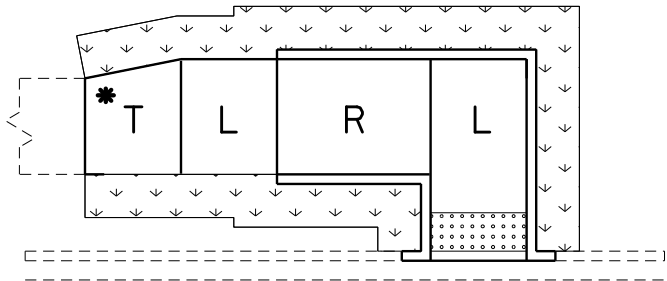
TYPE 2-F										
LENGTH (LF)	WIDTH (LF)	8			12			16		
		4	5	6	4	5	6	4	5	6
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0
CURB RAMP	SY	-	15.5	17.1	-	20.4	23.1	-	25.5	28.9
CONC. SIDEWALK	SY	-	11.2	13.4	-	10.0	12.0	-	10.0	12.0
TYPE 1 AGGREGATE	SY	-	26.7	30.5	-	30.4	35.1	-	35.5	40.9
ADA LINEAR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



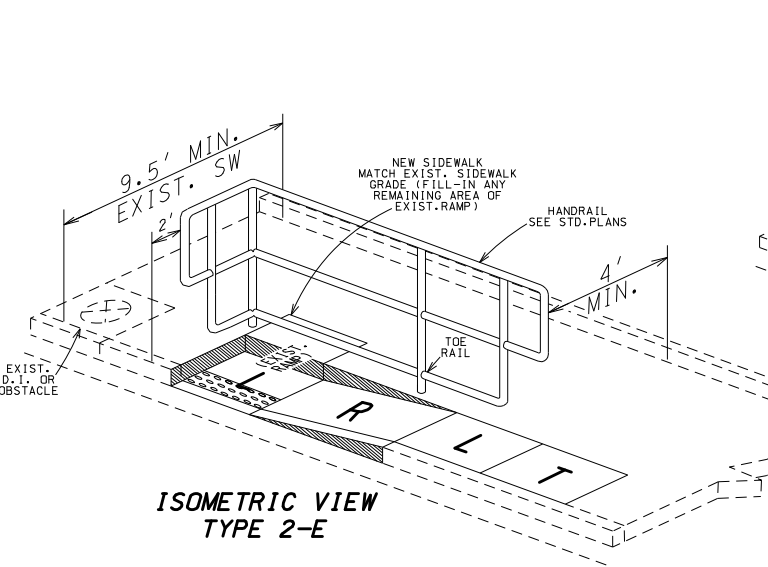
TYPE 2-D



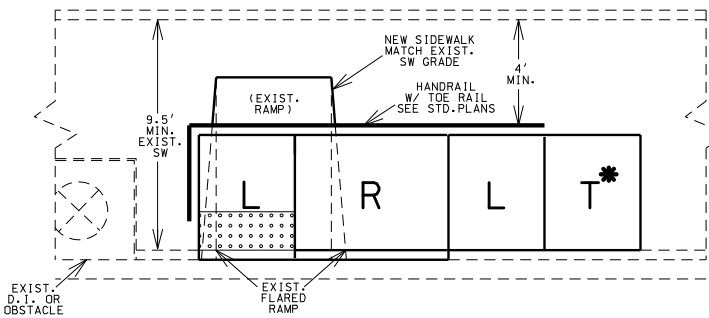
TYPE 2-A



TYPE 2-B



ISOMETRIC VIEW
TYPE 2-E



TYPE 2-E

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

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

NOTE: SEE STANDARDS FOR ALL PED. PUSH BUTTON LOCATIONS

--- TRUNCATED DOME

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

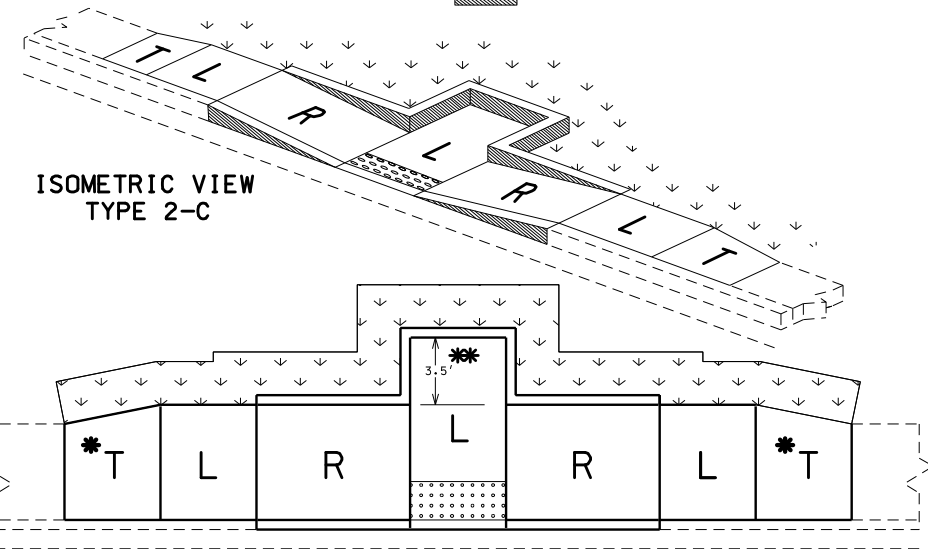
T - TRANSITION TO EXISTING SW
* - T IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK. (IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE)

L - LANDING

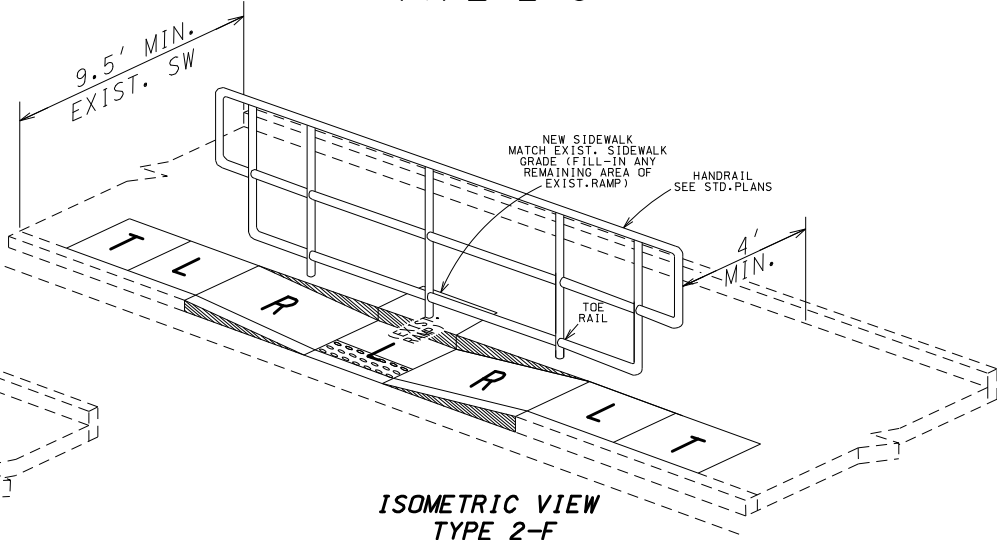
R - RAMP

--- SOD SLOPE 6:1 MIN.

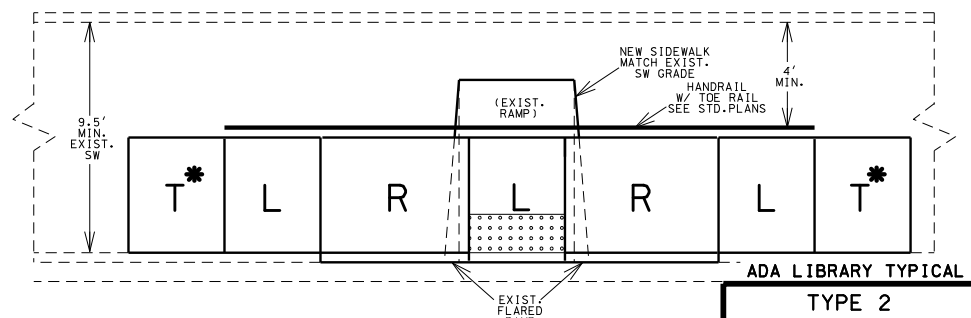
--- CURB RAMP PAY LIMITS



TYPE 2-C



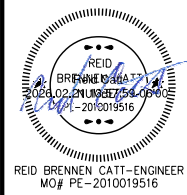
ISOMETRIC VIEW
TYPE 2-F



TYPE 2-F

SEE STANDARDS FOR HANDRAIL SPECS

REVISED: 2025-05-30



DATE PREPARED
2/20/2026

ROUTE 61 STATE MO

DISTRICT SE SHEET NO. 2

COUNTY STE. GENEVIEVE

JOB NO. J9P3855

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

MoDOT

550 ST. LOUIS STREET

SPRINGFIELD, MO 65806

PH. (417) 890-8802

CERTIFICATE OF

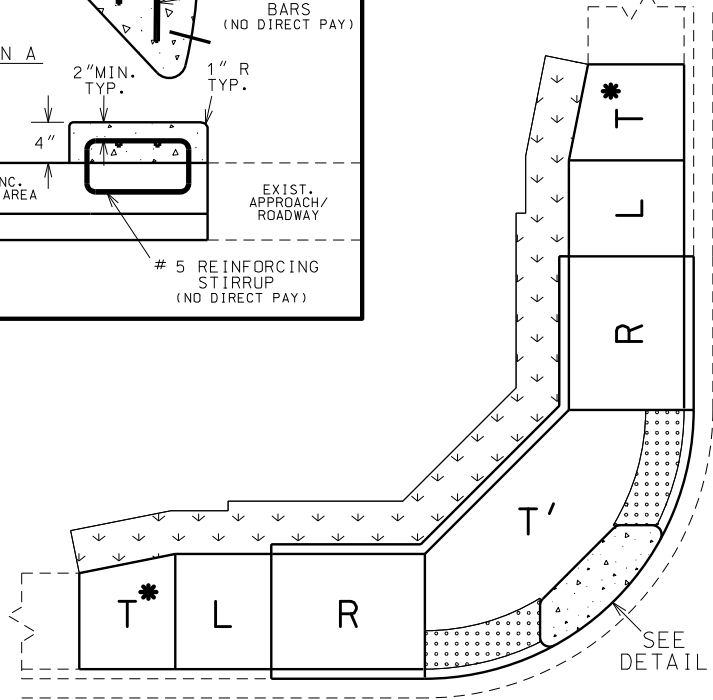
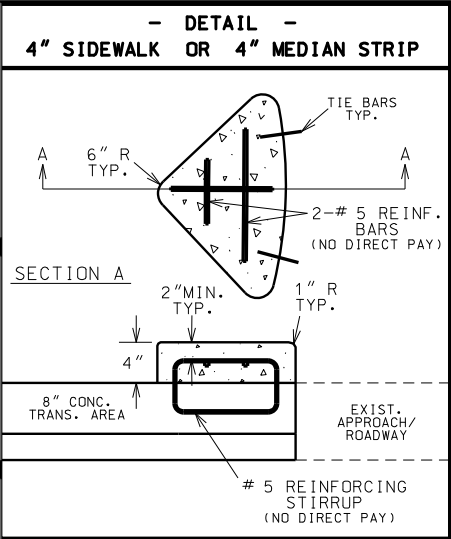
AUTHORITY NO. 001592

olsson

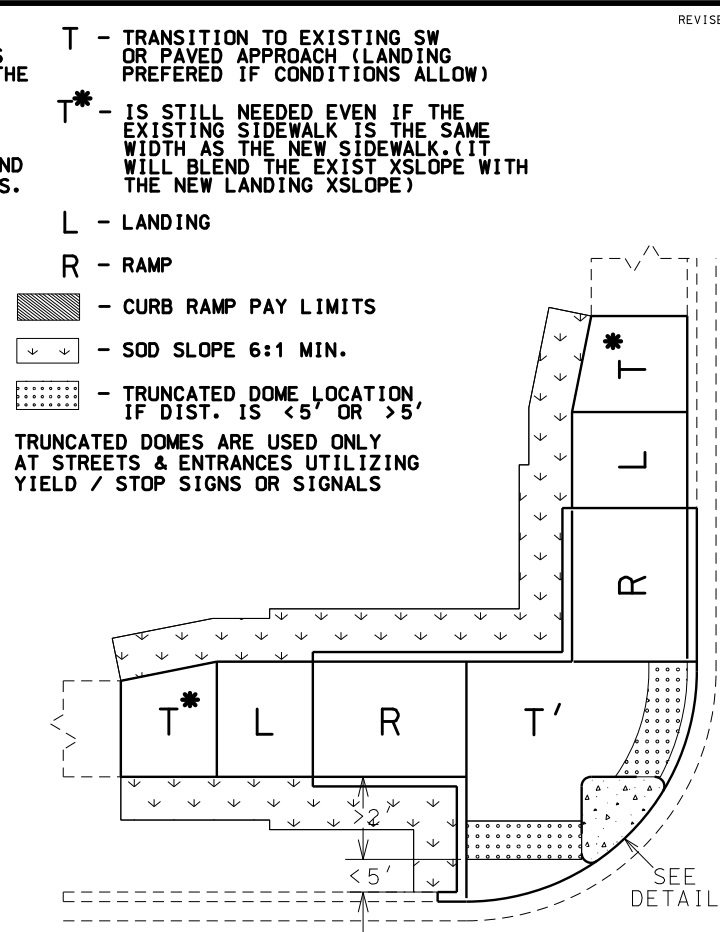
PARALLEL CURB RAMPS

TYPICAL SHEET 7 OF 12

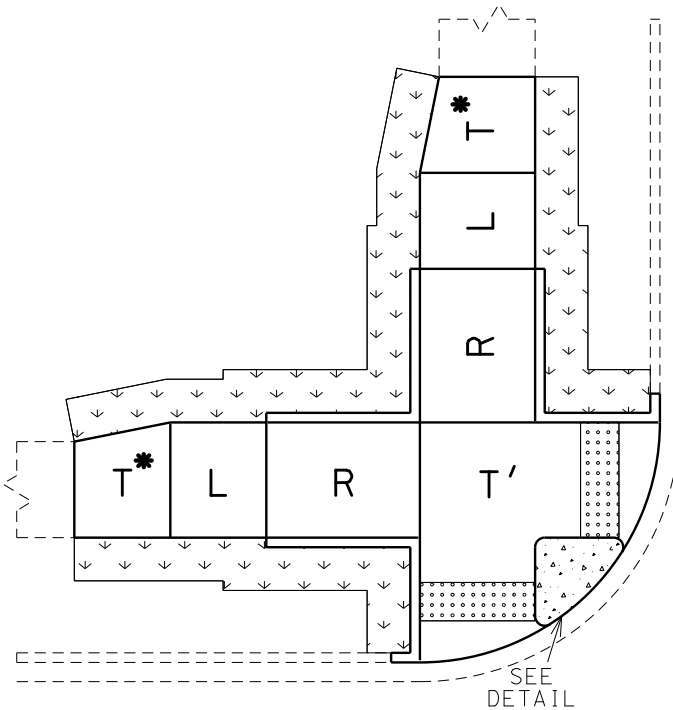
DIAGONAL - TYPE 3												
TYPE 3-A												
LENGTH (LF)	8			12			16			REMARKS		
	4	5	6	4	5	6	4	5	6			
TRUNCATED DOMES	SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0		
CURB RAMP	SY	-	24.4	27.0	-	26.9	31.2	-	32.2	37.4		
CONC. SIDEWALK	SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4		
TYPE 1 AGGREGATE	SY	-	35.6	39.8	-	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		
4"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		
4"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		
4"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		
4"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		
4"SW OR MED STRIP	SY	-	1.6	1.6	-	1.6	1.6	-	1.6	1.6		



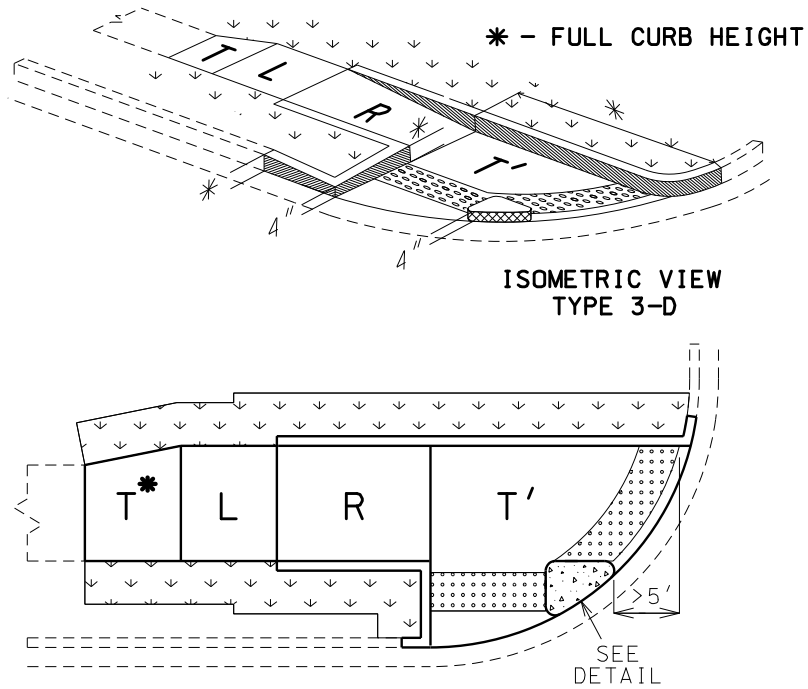
TYPE 3-A



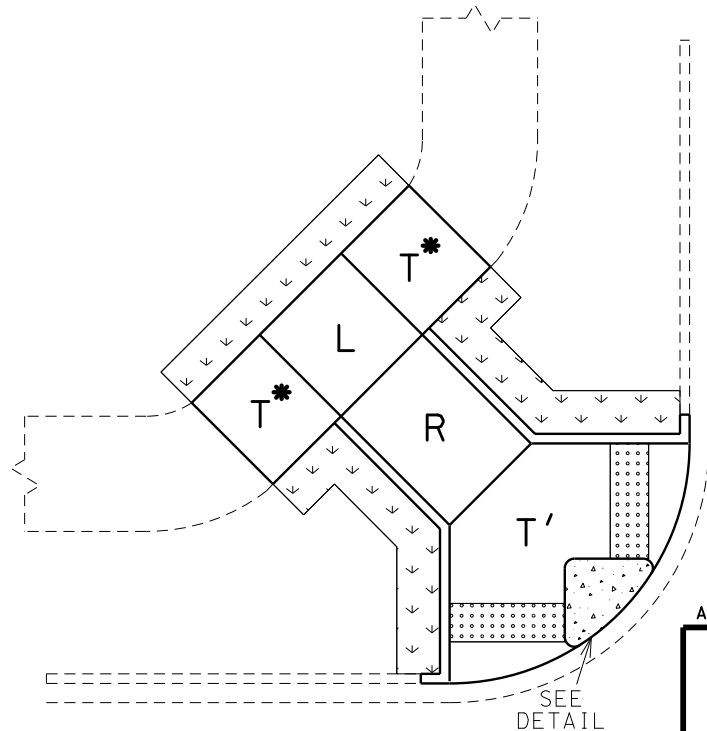
TYPE 3-B



TYPE 3-C



TYPE 3-D



TYPE 3-E

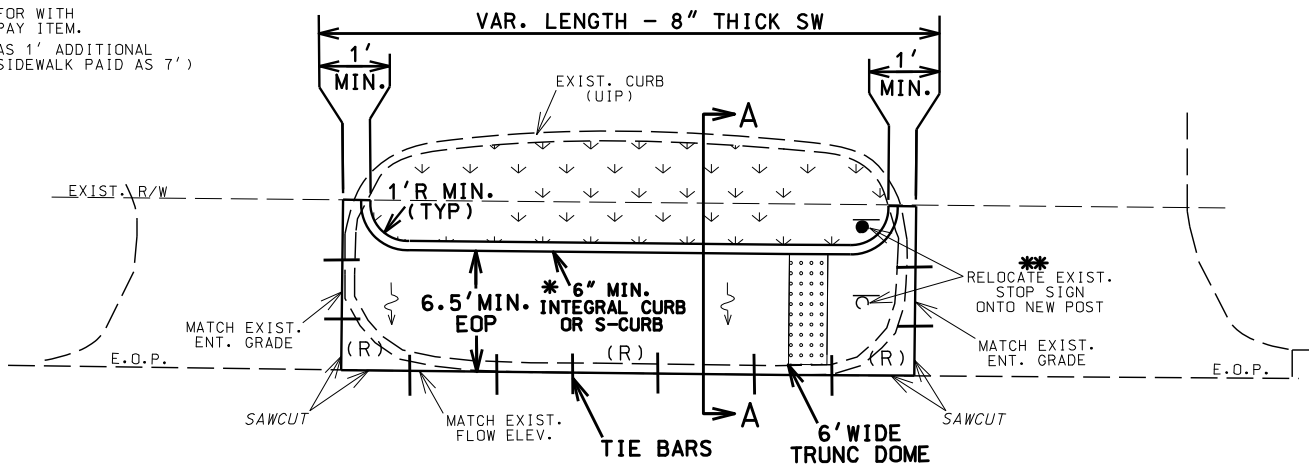
NOTES FOR MODIFIED SIDEWALK:

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

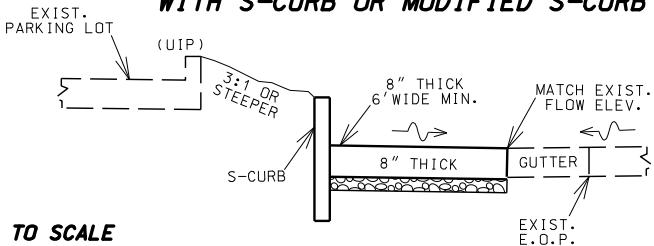
* INTEGRAL CURB IS PAID FOR WITH THE 8" CONC. SIDEWALK PAY ITEM.
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6' SIDEWALK PAID AS 7') (0.11 SY/LF OF CURB)

TYPICAL
MODIFIED SIDEWALK
8" THICK

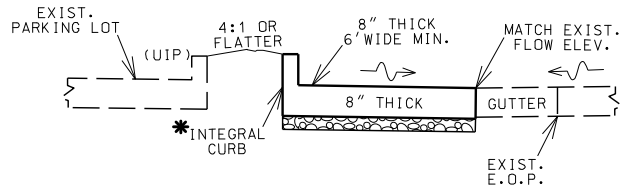
** TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP/YIELD SIGNS OR SIGNALS.



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



SECTION A-A
WITH INTEGRAL CURB



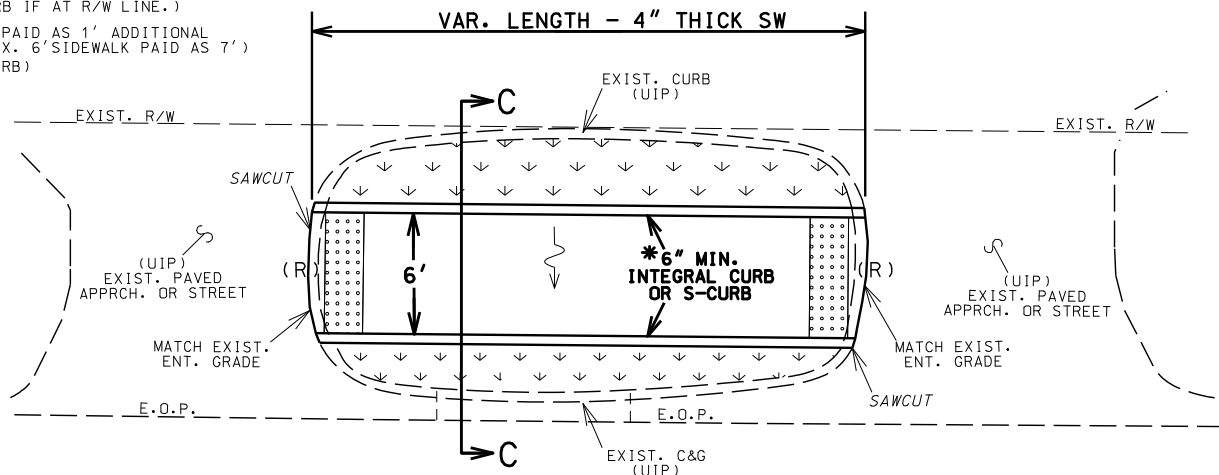
NOT TO SCALE

NOTES FOR CUT-THRU SIDEWALK:

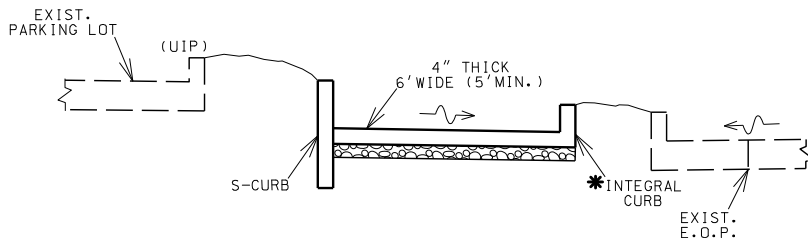
1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 4" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ON BOTH SIDES ADJACENT TO SIDEWALK.
5. CUT-THRU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

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

TYPICAL
CUT-THRU SIDEWALK

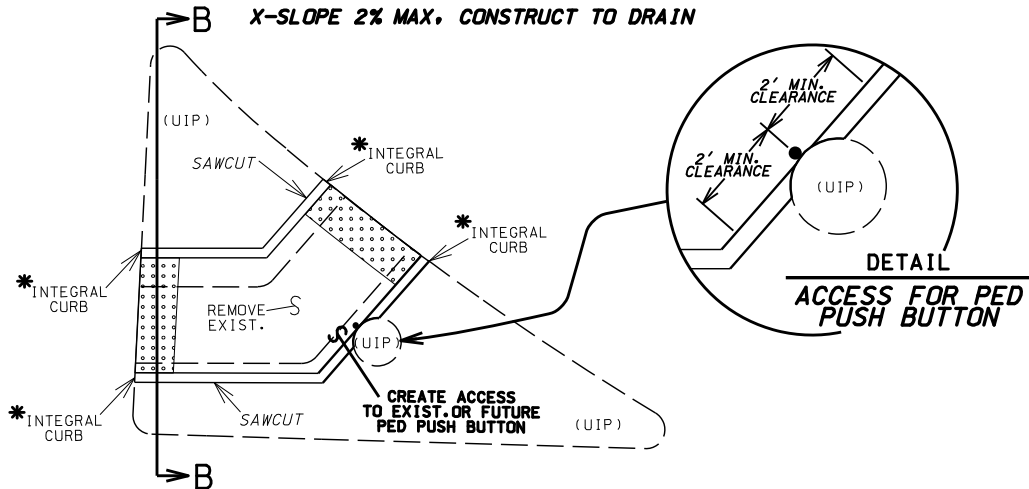


SECTION C-C
WITH S-CURB OR INTEGRAL

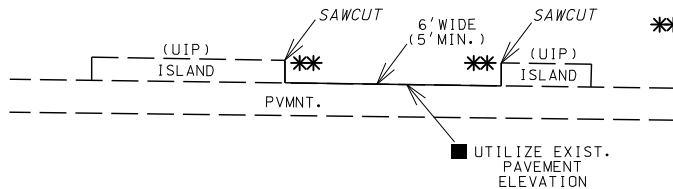


NOT TO SCALE

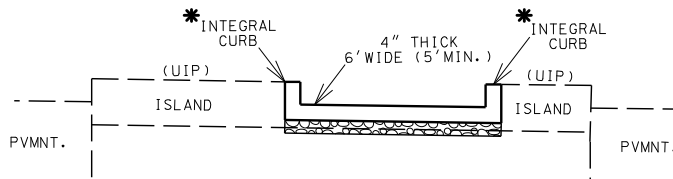
TYPICAL
ISLAND CUT-THRU SIDEWALK
X-SLOPE 2% MAX. CONSTRUCT TO DRAIN



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



SECTION B-B
ISLAND CUT-THRU SIDEWALK



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

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

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

ADA LIBRARY TYPICAL

MODIFIED SIDEWALK
AND
SIDEWALK CUT-THRUS

TYPICAL SHEET
10 OF 12

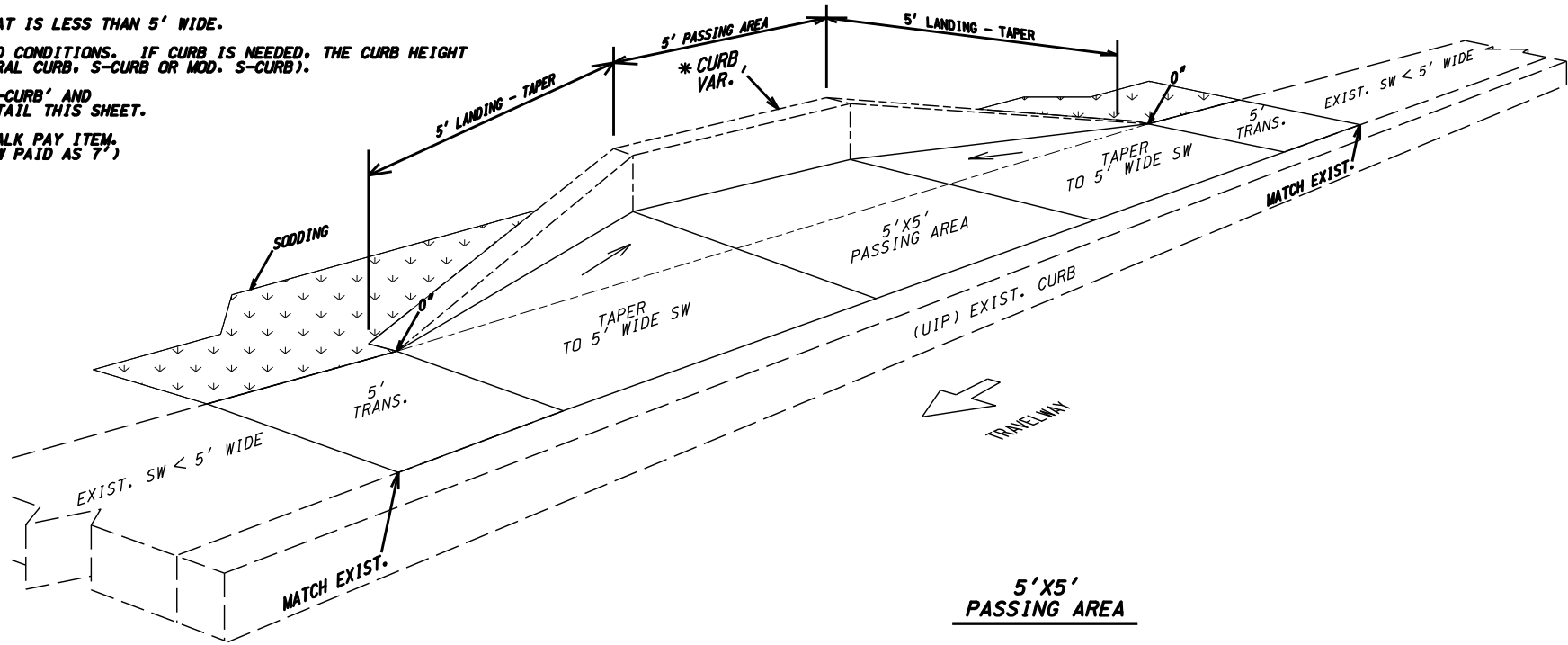


DATE PREPARED	2/20/2026
ROUTE	61
STATE	MO
DISTRICT	SE
SHEET NO.	2
COUNTY	
STE.	GENEVIEVE
JOB NO.	J9P3855
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE



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



QUANTITIES FOR PASSING AREAS			
EXISTING SW WIDTH		4'	4.5
4" CONC. SIDEWALK (TAPER)	SY	1.3	0.7
TYPE 1 AGGREGATE	SY	1.3	0.7
4" CONC. SIDEWALK	SY	10.4	11.7
TYPE 1 AGGREGATE	SY	10.4	11.7
INTEGRAL CURB	SY	2.0	2.0
TYPE 1 AGGREGATE	SY	1.0	1.0
S-CURB	LF	17.2	16.0
MODIFIED S-CURB	LF	17.2	16.0
SODDING	SY	53.0	53.0
LINEAR GRADING	LF	25.0	25.0

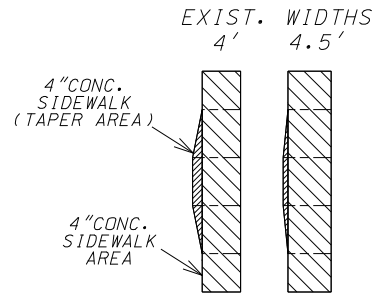
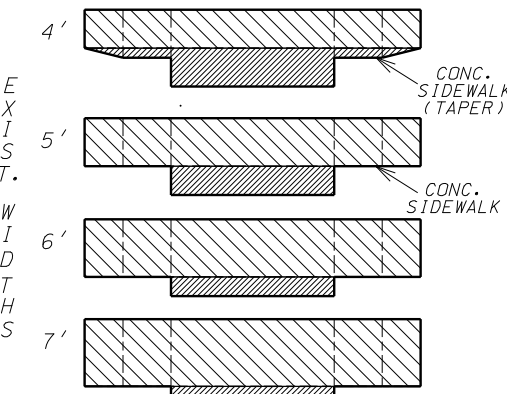
[illegible]

Diagram illustrating a proposed bus stop relocation on a street layout. The layout includes a central travelway, sidewalks, and match areas.

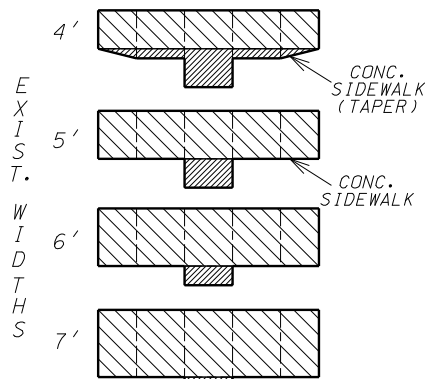
- EXIST CURB**: Indicated at the top of the diagram.
- TRAVELWAY**: Indicated with an arrow pointing right.
- 5' TRANS. TO MATCH EXIST. SW**: Indicated on the left side.
- 5' TRANS. TO MATCH EXIST. SW**: Indicated on the right side.
- 5' X 5' MIN. CONC. SIDEWALK LANDING**: Two rectangular areas on the sidewalks.
- 8' WIDE CONC. SIDEWALK**: The central sidewalk area.
- 5' MIN.**: Dimension indicating the width of the central sidewalk.
- 8'**: Dimension indicating the width of the central sidewalk.
- EXIST BUS STOP SIGN RELOCATED ONTO NEW POST FACING ON-COMING TRAFFIC**: Indicated by an arrow pointing to a new sign post.
- BUS STOP BOARDING AREA**: Indicated by an arrow pointing to the area where the bus stop is located.
- CURB VAR.**: Indicated by an arrow pointing to a dashed line.
- MATCH EXIST.**: Indicated on both the left and right sides.

- * 1. THE REPOSITIONED BENCH SHALL NOT BE PLACED ON THE 5'X8' BUS STOP BOARDING AREA. PLACE THE BACK OF THE BENCH AT THE BACK EDGE OF THE CONC. PAD TO PROVIDE MAX. CLEARANCE.
- ** 2. CURB USAGE DEPENDS ON FIELD CONDITIONS. IF CURB IS NEEDED DUE TO CUT, THE CURB HEIGHT WILL VARY DEPENDING ON FIELD CONDITIONS. (INTEGRAL CURB, S-CURB OR MOD. S-CURB).
- 3. S-CURB OVER 12" TALL IS PAID FOR AS 'MODIFIED S-CURB' AND REQUIRES REINFORCEMENT (NO DIRECT PAY). SEE DETAIL THIS SHEET.
- *** 4. INTEGRAL CURB IS PAID FOR IN THE 4" CONC. SIDEWALK PAY ITEM.
INTEGRAL CURB PAID AS 1' ADDITIONAL SIDEWALK WIDTH. (EX. 6'SW PAID AS 7') (0.11 SY/LF OF CURB)

QUANTITIES FOR BUS STOPS WITH BENCH					
EXISTING SW WIDTH		4'	5'	6'	7'
4" CONC. SIDEWALK (TAPER)	SY	9.3	5.8	3.9	1.9
TYPE 1 AGGREGATE	SY	9.3	5.8	3.9	1.9
4" CONC. SIDEWALK	SY	16.5	20.4	24.3	28.2
TYPE 1 AGGREGATE	SY	16.5	20.4	24.3	28.2
INTEGRAL CURB ***	SY	5.4	3.4	3.2	2.9
TYPE 1 AGGREGATE	SY	2.7	1.7	1.6	1.5
S-CURB	LF	43.5	27.0	25.0	23.0
MODIFIED S-CURB	LF	43.5	27.0	25.0	23.0
SODDING	SY	10.6	10.4	9.8	9.4
LINEAR GRADING	LF	37.0	37.0	37.0	37.0



QUANTITIES FOR BUS STOPS – NO BENCH				
EXISTING SW WIDTH	4'	5'	6'	7'
4" CONC. SIDEWALK (TAPER)	SY 3.9	1.8	1.3	0.7
TYPE 1 AGGREGATE	SY 3.9	1.8	1.3	0.7
4" CONC. SIDEWALK	SY 10.4	12.9	15.5	18.0
TYPE 1 AGGREGATE	SY 10.4	12.9	15.5	18.0
INTEGRAL CURB ~~***~~	SY 3.8	2.0	1.8	1.6
TYPE 1 AGGREGATE	SY 1.9	1.0	0.9	0.8
S-CURB	LF 31.0	15.0	13.0	11.0
MODIFIED S-CURB	LF 31.0	15.0	13.0	11.0
SODDING	SY 7.6	7.4	6.8	6.4
LINEAR GRADING	LF 25.0	25.0	25.0	25.0



TYPICAL SHEET
11 OF 12

* ROUND TO 3/4" RADIUS
 ** ROUND TO 1/4" RADIUS
 H = 2'-6" MAX. (30")
 D = BURY DEPTH (FORMING NOT REQUIRED)
 THIS SHALL BE 18 INCHES OR "H" WHICHEVER IS GREATER.
 VERTICAL REINFORCING LENGTHS VARY AS NEEDED.
 DEPTH MAY BE REDUCED IF KEYED 6" IN ROCK

1 1/2" MIN. COVER ON ALL REINFORCING

EXIST. GROUNDLINE

6" MAX.

EXISTING SLOPE

NEW SIDEWALK

H

D

#4 REINFORCING BARS AT 12" MAX. SPACING (NO DIRECT PAY)

1 1/2" MIN. COVER ON ALL REINFORCING

2'

TURF TYPE TALL FESCUE SODDING

2"

EXIST. SIDEWALK

NEW GROUNDLINE

EXIST. GROUNDLINE

#4 REINFORCING BARS AT 12" MAX. SPACING (NO DIRECT PAY)

H

D

EXISTING STEEP SLOPE

NEW GROUNDLINE

2" CLR.

FENCE

8" CONCRETE

#4 REINFORCING BARS AT 12" MAX. SPACING (NO DIRECT PAY)

WEEP HOLES

NEW SIDEWALK 1% MIN / 2% MAX

PROPOSED C&G & PVMT

2" BASE

1'-6"

7'-0"

3' MAX DISTANCE

9" THKND. EDGE

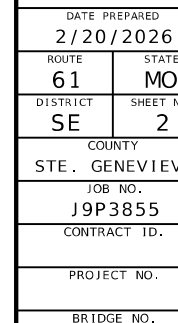
BACKFILL

GEOTEXTILE

1

3

TYPICAL SHEET
12 OF 12



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO. 65102



550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

REMOVAL OF IMPROVEMENTS				
SHEET	STA.	STA.	LOCATION	DESCRIPTION
4	384+76.85	385+29.85	ROUTE 61	126' SAWCUT
4&5	384+76.85	390+94.85	ROUTE 61	3,027 SY PAVEMENT
4	384+76.85	386+41.10	ROUTE 61 RT	164 LF GUTTER
4&5	384+76.85	390+94.85	ROUTE 61 LT	616 LF GUTTER
4	384+91.67	385+52.41	ROUTE 61 RT	61' SAWCUT
4	385+69.56	385+79.76	ROUTE 61 LT	10' SAWCUT
4	0+07.55	2+16.33	ROUTE Y	661 SY PAVEMENT
4	386+71.00	387+06.62	ROUTE 61 LT	49' SAWCUT
4	0+71.07	1+78.64	ROUTE Y LT	133' SAWCUT
4	1+24.37	1+44.75	ROUTE Y LT	13 SY MEDIAN
4	1+32.80	1+60.91	ROUTE Y RT	30' SAWCUT
4	2+16.33		ROUTE Y	29' SAWCUT
4&5	387+21.82	390+94.85	ROUTE 61 RT	375 LF GUTTER
4&5	388+82.01	389+36.65	ROUTE 61 LT	24' SAWCUT
5	389+14.34	390+94.85	ROUTE 61 RT	377' SAWCUT
5	389+58.41	389+89.74	ROUTE 61 RT	32' SAWCUT
5	389+63.06	389+87.07	ROUTE 61 LT	24' SAWCUT
5	390+63.77	390+79.77	ROUTE 61 RT	16' SAWCUT
1 LUMP SUM				

PAVEMENT							
SHEET	STA.	STA.	LOCATION	OPTIONAL PAVEMENT (SY)	1.75" BP-1 PAVEMENT (TON)	TACK COAT (GAL)	6" TYPE 5 AGGREGATE (SY)
4	384+08.69	385+29.85	ROUTE 61		23.2	24.6	
4	384+76.85	384+90.07	ROUTE 61 RT		1.2	0.8	8.4
4	384+76.85	385+29.85	ROUTE 61 LT		3.9	2.1	20.6
4&5	384+76.86	390+94.81	ROUTE 61	1084.5			1084.5
4	0+03.86	2+16.33	ROUTE Y	987.0			987.0
4	1+75.91	2+16.33	ROUTE Y		1.6	1.6	16.1
4	1+94.14	2+16.33	ROUTE Y		0.6	0.7	7.0
4	1+83.76	1+99.25	ROUTE Y LT		2.4	1.6	16.4
5	389+14.29	390+94.81	ROUTE 61		31.0	32.7	
TOTALS				2071.5	63.9	64.1	2111.0
PAY TOTALS				2071.5	63.9	64	2111

MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING & STAKING
1 LUMP SUM

ENTRANCES								
SHEET	STA.	STA.	LOCATION	8" PAVED APPROACH (SY)	1.75" BP-1 PAVEMENT (TON)	4" BP-1 PAVEMENT (TON)	TACK COAT (GAL)	4" TYPE 5 AGGREGATE (SY)
4	384+76.85	385+68.60	ROUTE 61 RT	170				170
4	385+59.57	385+89.75	ROUTE 61 LT	26				26
4	386+48.66	387+09.96	ROUTE 61 LT	61	3.9	8.9	4.1	102
4	0.60.86	1+99.29	ROUTE Y LT	358				358
4	1+15.84	1+75.91	ROUTE Y RT	112				112
4 & 5	388+81.98	389+36.61	ROUTE 61 LT	69				69
5	389+38.72	390+09.36	ROUTE 61 RT	119				119
5	389+47.79	390+02.13	ROUTE 61 LT	69				69
5	390+48.72	390+94.81	ROUTE 61 RT	54	3.7		3.9	54
TOTALS				1038	7.6	8.9	8	1079
PAY TOTALS				1038	16.5		8	1079

EARTHWORK						
SHEET	STA.	STA.	LOCATION	UNCLASSIFIED EXCAVATION (CY)	COMPACTING EMBANKMENT (CY)	SUBGRADE COMPACTION (6-IN DEPTH) (100 FT)
1 - 14	384+08.69	390+94.81	ROUTE 61	492.4	393.9	6.9
15 - 19	0+00.00	2+16.33	ROUTE Y	919.9	735.9	2.2
TOTALS				1412.3	1129.8	9.1
PAY TOTALS				1412	1130	9.1

ROCK										
SHEET	STA.	STA.	LOCATION	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	ROCK LINING (CY)	TYPE 1 ROCK DITCK LINER FURNISHING (CY)	TYPE 1 ROCK DITCK LINER PLACING (CY)	NOTES
4	387+01.57	387+69.44	ROUTE 61 LT	68.00	3	0.5		4	4	
4 & 5	387+69.44	388+97.20	ROUTE 61 LT	128.00	*	0.5		35	35	
4	387+98.32	388+09.93	ROUTE 61 RT	12.00	4	1	2			
5	389+43.47	389+55.27	ROUTE 61 RT	12.00	4	1	2			
* VARIES, SEE PLAN SHEETS.							TOTALS	4	39	39

DEMOLITION AND REMOVAL OF BUILDING
1 LUMP SUM

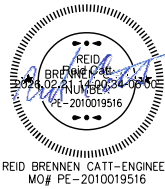
PAVED DITCH				
SHEET	STA.	STA.	LOCATION	PAVED DITCH (SY)
4	391+00.86	391+08.68	ROUTE 61 LT	3.8
			TOTALS	3.8

CURB AND GUTTER											
SHEET	STA.	STA.	LOCATION	TYPE A GUTTER (LF)	TYPE B C&G (LF)	3' ROLLBACK C&G (LF)	TYPE E CURB (LF)	TYPE S CURB (6" TALL) (LF)	TYPE S CURB (8" TALL) (LF)	TYPE S CURB (10" TALL) (LF)	4" TYPE 5 AGGREGATE (SY)
4	384+76.85	385+29.85	ROUTE 61 LT			53					27
4	385+29.85	385+59.57	ROUTE 61 LT		30						15
4	385+68.60	386+34.21	ROUTE 61 RT		67						34
4	385+89.75	386+48.66	ROUTE 61 LT		59						30
4	386+94.73	387+63.89	ROUTE 61 LT					68			
4	0+20.98	1+16.26	ROUTE Y RT		109						55
4	387+09.96	388+81.98	ROUTE 61 LT		171						81
4	0+25.97	0+62.06	ROUTE Y LT		64						32
4	0+59.95	0+74.95	ROUTE Y LT						35		
4	1+84.26	1+99.25	ROUTE Y LT				24				
4	387+62.08	387+83.43	ROUTE Y RT	27							14
4	387+69.98	387+72.69	ROUTE Y LT					3			
4 & 5	387+83.43	389+13.84	ROUTE Y RT		132						66
4 & 5	389+13.84	389+32.26	ROUTE Y RT	30							15
4 & 5	388+29.37	388+97.21	ROUTE Y LT							67	
5	389+21.38	389+63.02	ROUTE Y LT					41			
5	389+32.26	389+38.72	ROUTE Y RT		7						4
5	389+36.61	389+47.79	ROUTE Y LT		11						6
5	390+02.13	390+94.77	ROUTE Y LT		93						47
5	390+09.36	390+48.72	ROUTE Y RT		39						20
TOTALS				57	782	53	24	112	35	67	446
PAY TOTALS				57	782	53	24	112	102		446

COLD MILLING				
SHEET	STA.	STA.	LOCATION	PAVEMENT MILLING <3" (SY)
4	384+08.69	385+29.85	ROUTE 61	246
4	389+14.31	390.94.81	ROUTE 61	327
TOTALS				573

CONCRETE MEDIAN				
SHEET	STA.	STA.	LOCATION	3 IN. TINTED CONCRETE MEDIAN STRIP (SY)
4	387+06.17	387+13.06	ROUTE 61	5
4	1+14.81	1+36.49	ROUTE Y	17
TOTALS				22

SUMMARY OF QUANTITIES
SHEET 1 OF 4



DATE PREPARED	
2/20/2026	
ROUTE	STATE
61	MO
DISTRICT	SHEET NO
SE	3
COUNTY	
STE. GENEVIEVE	
JOB NO.	
J9P3855	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

olsson

550 ST. LOUIS STREET
 SPRINGFIELD, MO 65806
 PH. (417) 890-8802
 CERTIFICATE OF

SIGN	SIZE	AREA	QTY	TOTAL AREA	QTY RELOC	TOTAL RELOC	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	QTY RELOC	TOTAL RELOC	SIGN	DESCRIPTION	ITEM NUMBER	TOTAL QTY	DESCRIPTION	
WARNING SIGNS									GUIDE SIGNS												
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	3	24.00			26	END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL	
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)	
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00	3	9.00			52	END DETOUR	6122040		WORK ZONE CRASH CUSHION (NARROW)	
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6122041		WORK ZONE CRASH CUSHION (RELOCATION)	
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)	
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161012		BUOYS (BOATS KEEP OUT)	
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161013		BUOYS (NO WAKE)	
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161020		CHANNELIZER (DRUM-LIKE)	
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161022		CHANNELIZER (CONE)	
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93						YIELD	6161025	45	CHANNELIZER (TRIM-LINE)	
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161026		CHANNELIZER (VERTICAL PANEL)	
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161030	17	TYPE 3 MOVEABLE BARRICADE	
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00						SPEED LIMIT XX	6161033		DIRECTION INDICATOR BARRICADE	
WO3-4	48X48	16.00						BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161040		FLASHING ARROW PANEL	
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER	
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161055		SEQUENTIAL FLASHING WARNING LIGHT	
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161070		TUBULAR MARKER	
WO4-1aL	48X48	16.00						MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT	6161095		RADAR SPEED ADVISORY SYSTEM	
WO4-1aR	48X48	16.00						MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED	
WO5-1	48X48	16.00	2	32.00			43	ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS			CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6161098A	6	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM	
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS	
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY			TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED	
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6173600D		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED	
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)			TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED	
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)	6173700B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED	
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)			RELOCATING TEMP. TRAFFIC BARRIER	
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED	6173706		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED	
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6175010A		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS	
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6175013		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT	
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	6175020A		TEMPORARY RAISED PAVEMENT MARKER	
WO8-7	36X36	9.00						LOOSE GRAVEL	R11-2	48X30	10.00	3	30.00			29	ROAD CLOSED	6208064A		TEMPORARY TRAFFIC SIGNALS	
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	
WO8-9	48X48	16.00						LOW SHOULDER	R11-4	60X30	12.50	3	37.50			60	LOCAL TRAFFIC ONLY				
WO8-11	48X48	16.00						UNEVEN LANES	CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC				
WO8-12	48X48	16.00						NO CENTER LINE	CONST-3X	56X12	4.67						FINE SIGN				
WO8-15	48X48	16.00						GROOVED PAVEMENT	MISCELLANEOUS SIGNS												
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-5	48X36	12.00						POINT OF PRESENCE				
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-5	96X48	32.00						POINT OF PRESENCE				
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-8	48X36	12.00	3	36.00			56	WORK ZONE NO PHONE ZONE				
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)	MO4-11_50 A-G,X	36X78	19.50	15	292.50			57					
W10-1	42RND.	9.62						RAILROAD CROSSING	MO4-11_50 H-I,Y	36X78	19.50	15	292.50			58					
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL													

Jeremy Stretz

2026.03.05 12:57:10-06'00"

★

JEREMY SCOTT STRETZ
NUMBER
PE-2017023856

★

JEREMY SCOTT STRETZ-ENGINEER
MO# PE-2017023856

DATE PREPARED

3/5/2026

ROUTE

61

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

STE. GENEVIEVE

JOB NO.

J9P3855

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

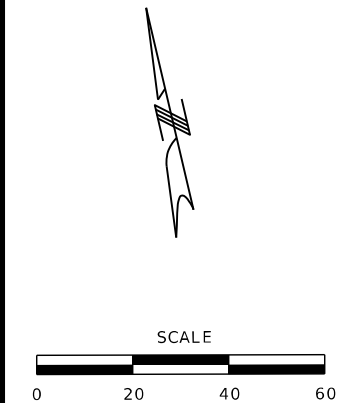
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

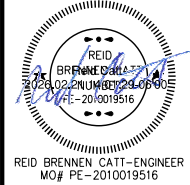
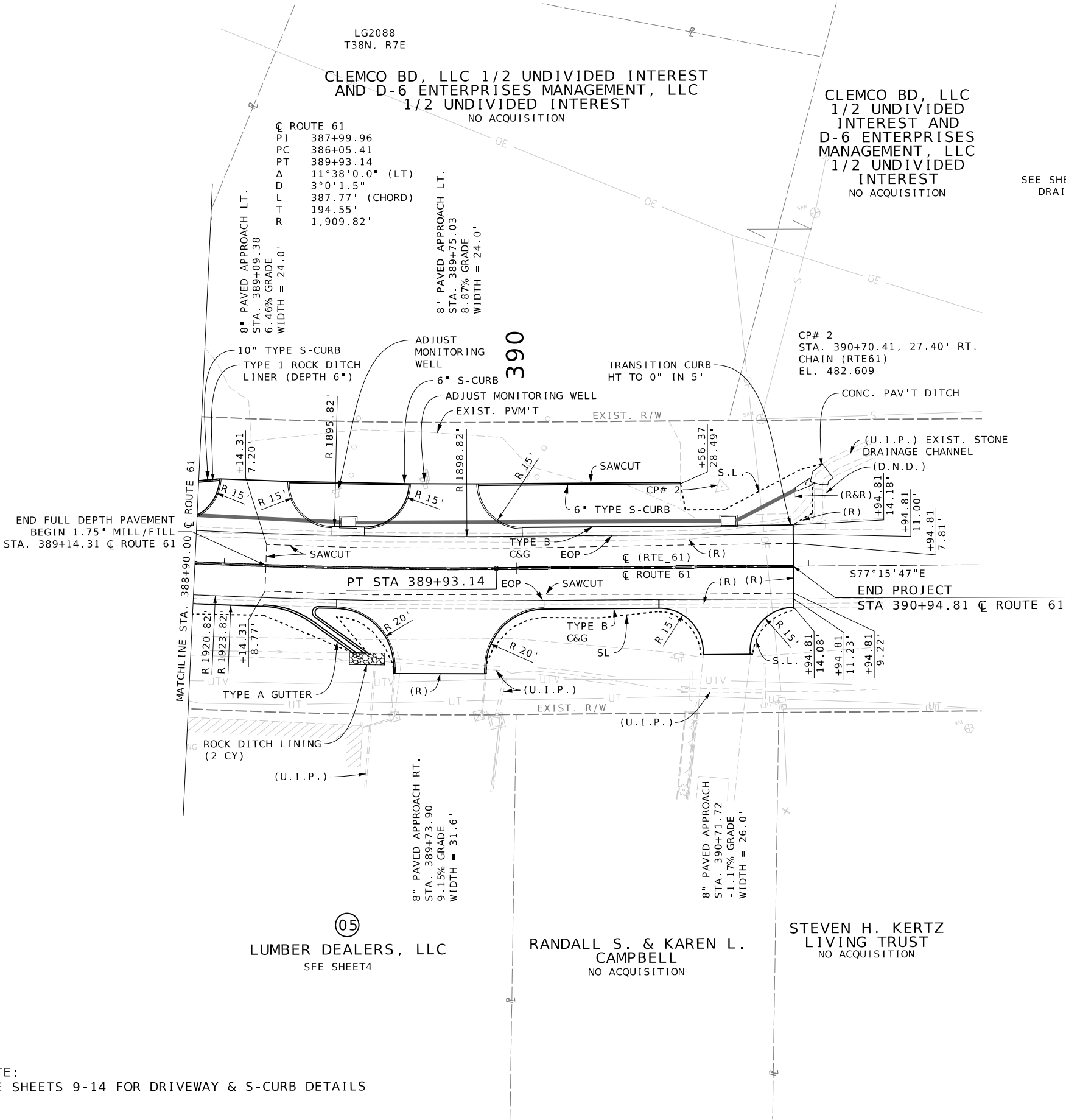
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



NOTE:
SEE SHEETS 9-14 FOR DRIVEWAY & S-CURB DETAILS



DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 5
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

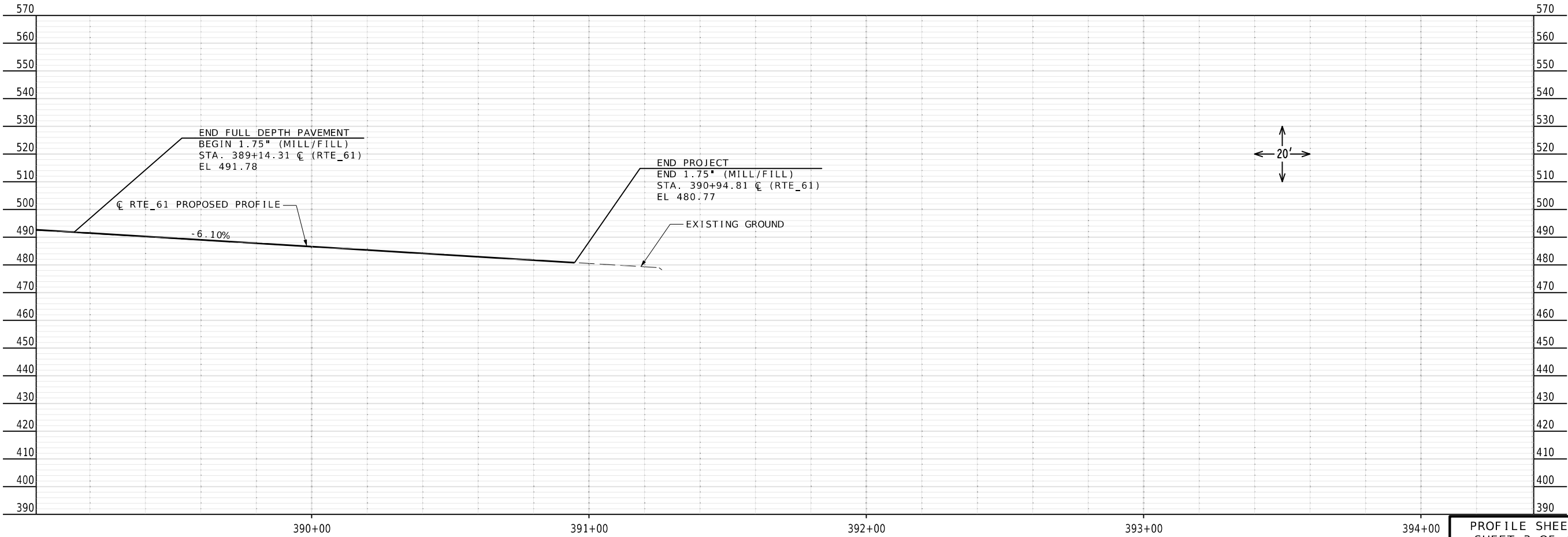
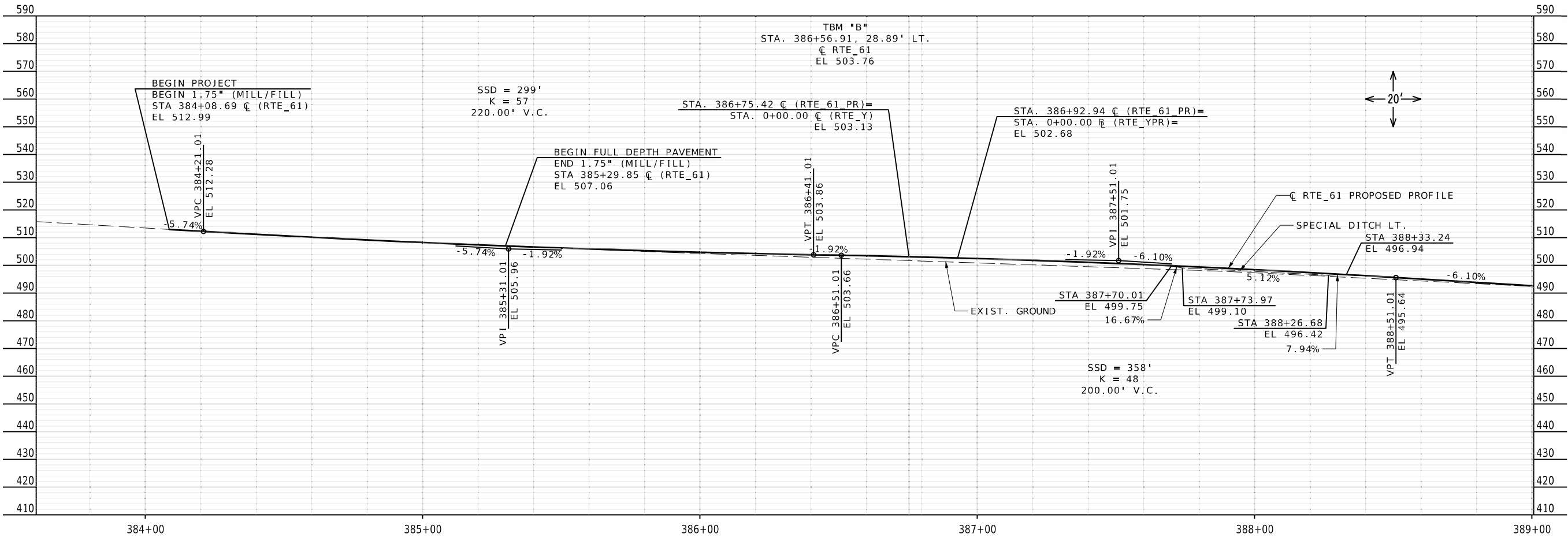
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

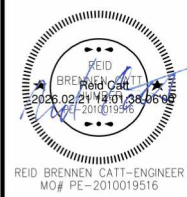
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

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



PROFILE SHEET
SHEET 3 OF 4



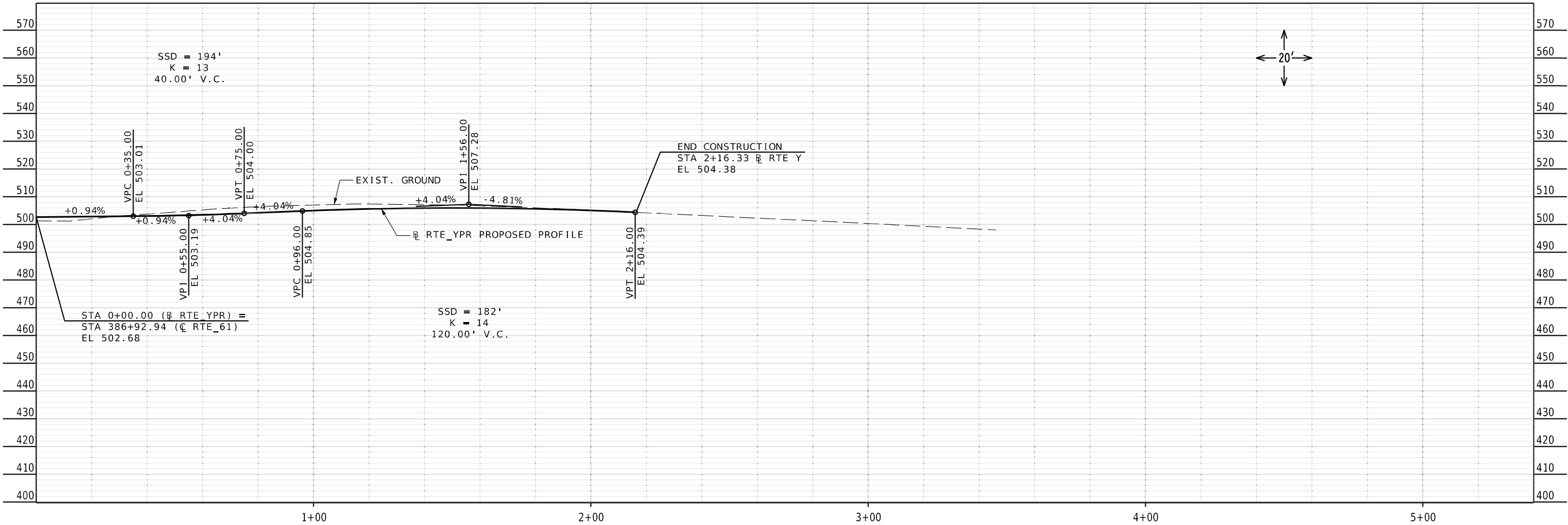
DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 6
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



PROFILE SHEET
SHEET 4 OF 4



550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

DATE	DESCRIPTION

COUNTY	
STE. GENEVIEVE	
JOB NO.	
J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

ROUTE	STATE
61	MO
DISTRICT	SHEET NO.
SE	7

DATE PREPARED	
2/20/2026	



REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

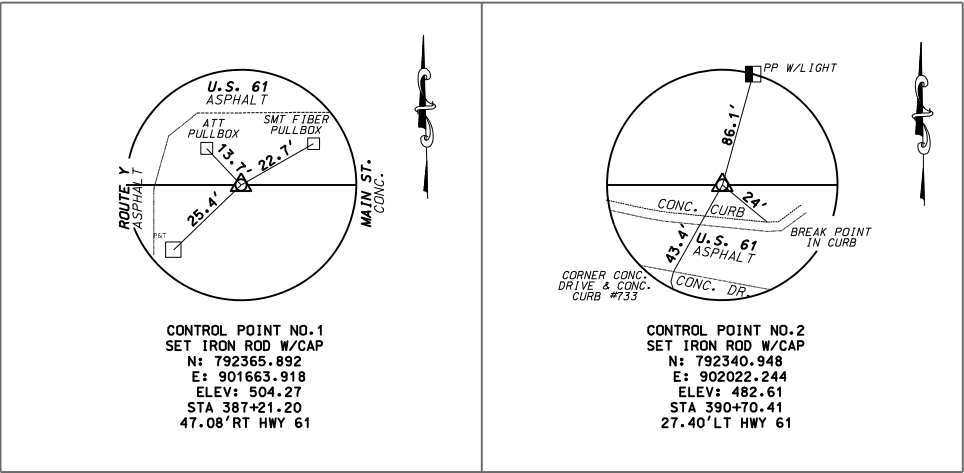
2026.02.21 14:01:48.090
004-2016019516

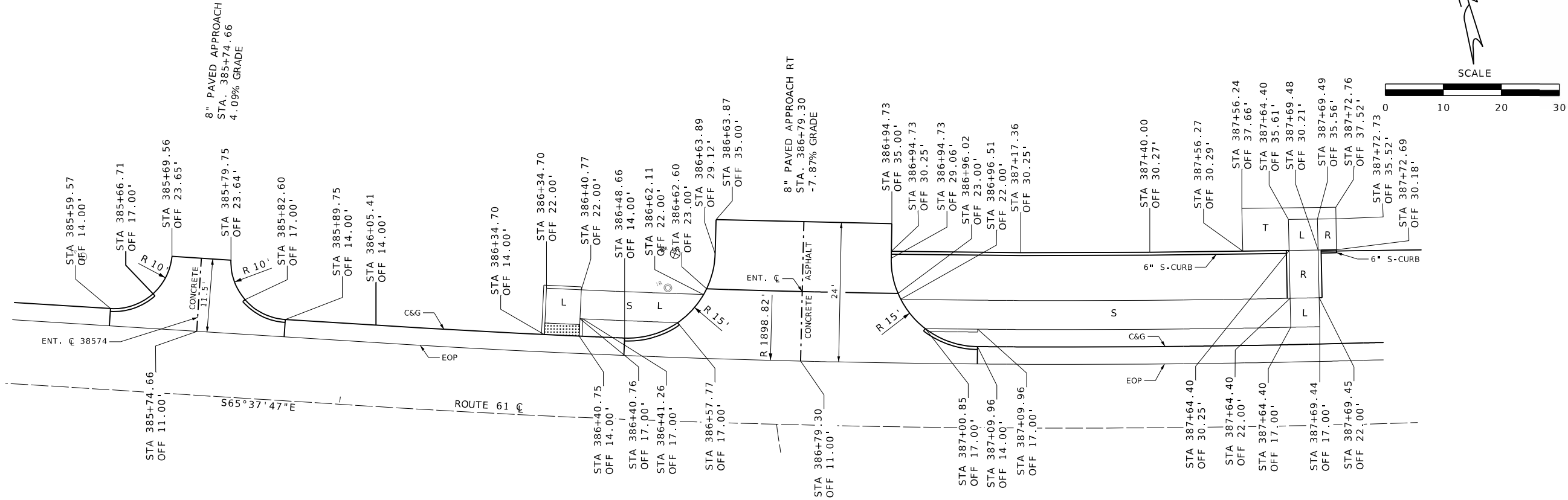
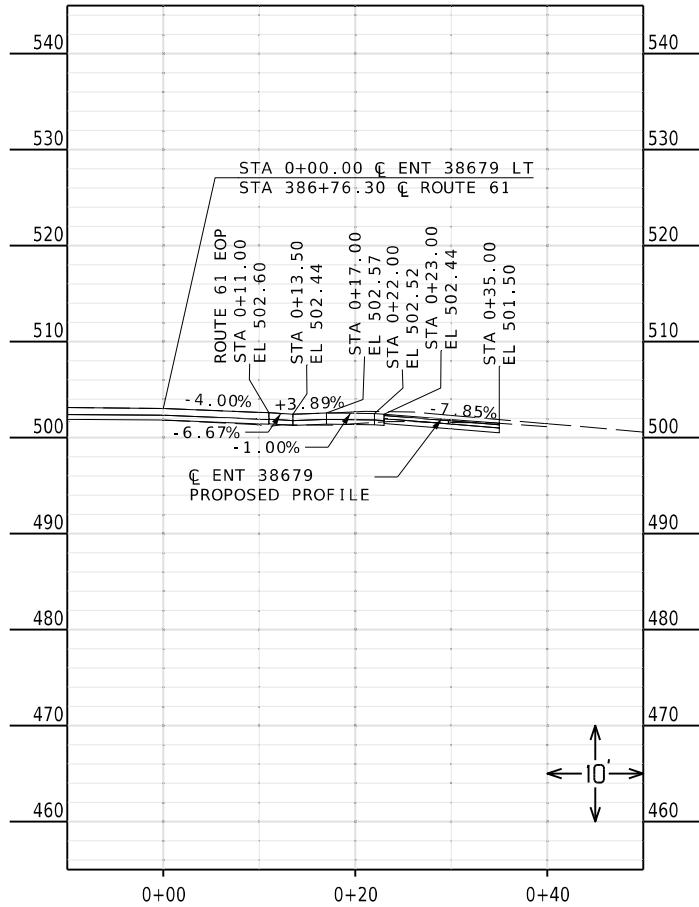
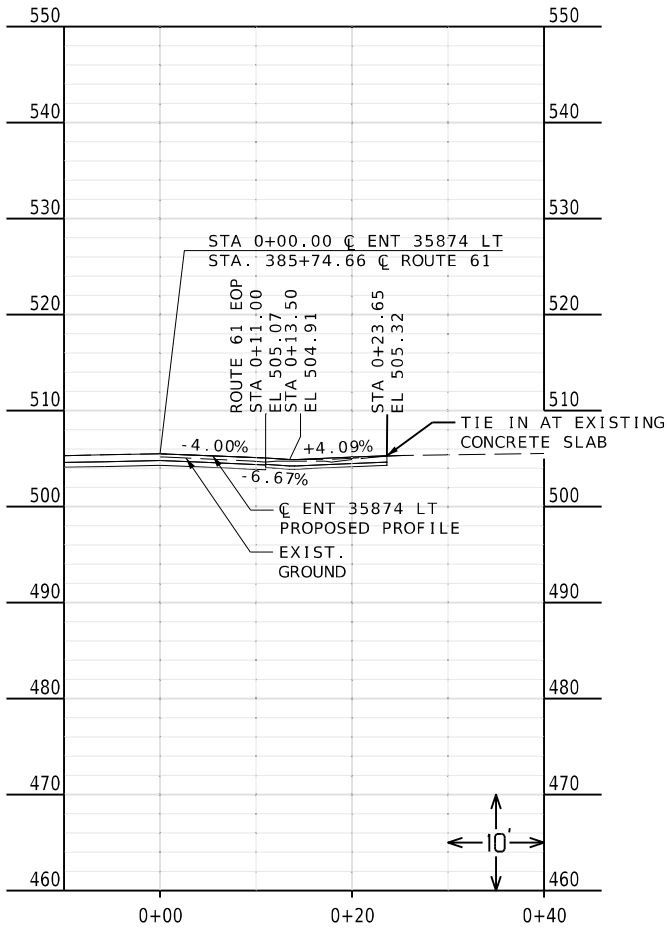
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES, MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

COORDINATE SYSTEM		MODIFIED STATE PLANE, MISSOURI EAST
HORIZONTAL DATUM		N/A
VERTICAL DATUM		NAVD 88
GEOID MODEL		
ELEVATIONS		GPS OBSERVATIONS
DETERMINED BY		
PROJECT PROJECTION FACTOR		1.00007880
COORDINATE SYSTEM		
CONTROL STATION		
DESIGNATION		ZELL
CORS_ID		N/A
PID		HC0914
LATITUDE		37 58 16.30058
LONGITUDE		090 08 26.01002
NORTHING (M)		237296.1010
EASTING (M)		281580.9360
ZONE		
PROJECT AVERAGE GRID FACTOR		0.99990730
PROJECT NORTHING X AVERAGE GRID FACTOR = STATE PLANE NORTHING		
PROJECT EASTING X AVERAGE GRID FACTOR = STATE PLANE EASTING		
EXAMPLE: CONTROL POINT #1 N 792356.89 X 0.99992121 = N 792303.46 E 901663.92 X 0.99992121 = E 901592.88		
1 METER = 3.280833333 US SURVEY FEET (USFT)		

COORDINATE POINT LISTING							
SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	
PROJECT CONTROL POINTS							
				792365.89	901663.92	504.27	CONTROL POINT 1
				792340.95	902022.24	482.61	CONTROL POINT 2
ALIGNMENTS							
RTE_61							
	382+11.97	CL		792,616.78	901,215.46		BEGIN CHAIN RTE_61
	385+75.42	CL		792,426.72	901,638.13		INTERSECTION RTE_Y
	386+05.41	CL		792,454.43	901,573.84		PC POINT
	386+92.94	CL		792,420.15	901,654.38		INTERSECTION RTEYPR
	387+99.96		9.88' RT	792,374.15	901,751.06		PI POINT
				794,194.08	902,361.89		CC POINT
	389+93.14	CL		792,331.26	901,940.83		PT POINT
	397+62.98	CL		792,161.53	902,691.73		END CHAIN RTE_61
RTE_Y							
	0+00.00	CL		792,426.72	901,638.13		BEGIN CHAIN RTE_Y
	3+95.90	CL		792,040.70	901,553.03		PC POINT
	5+27.43		28.76' LT	791,911.62	901,524.76		PI POINT
				792,101.63	901,273.33		CC POINT
	6+42.50	CL		791,849.36	901,408.91		PT POINT, END CHAIN RTE_Y
RTEYPR							
	0+00.00	BL		792,420.15	901,654.38		BEGIN CHAIN RTEYPR
	0+86.30	BL		792,339.35	901,624.07		PC POINT
	1+21.92		1.27' RT	792,305.99	901,611.56		PI POINT
				792,163.74	902,092.22		CC POINT
	1+57.42	BL		792,271.21	901,603.90		PT POINT
	2+98.19			792,133.73	901,573.65		PI POINT
	3+48.19	BL		792,084.90	901,562.90		END CHAIN RTEYPR





SPECIAL SHEET
ENTRANCE & SIDEWALK
SHEET 1 OF 9



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



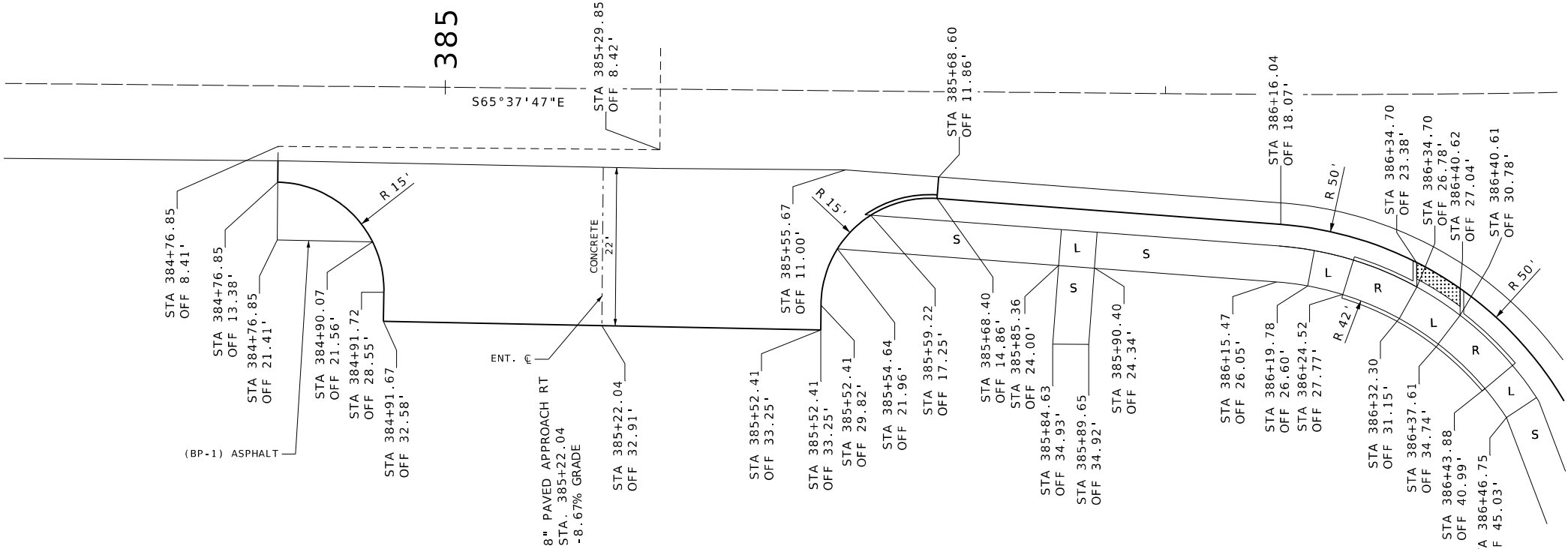
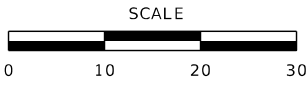
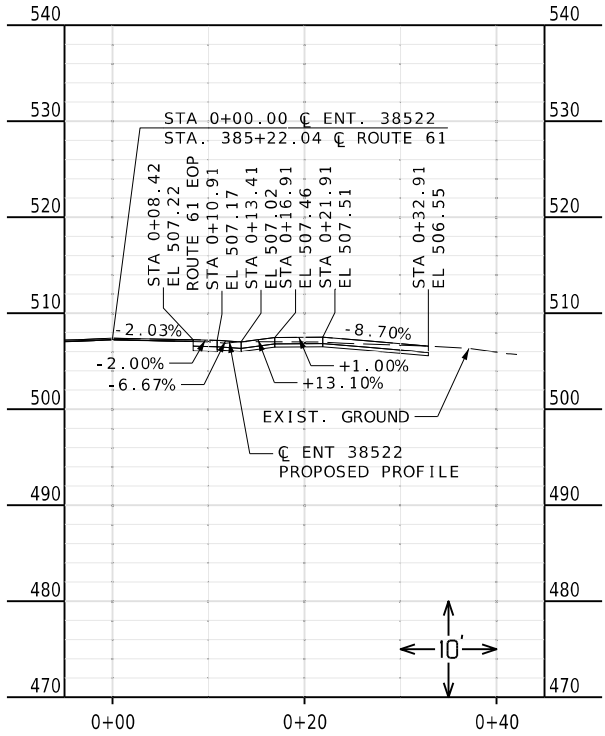
REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED
2/20/2026

ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 9
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

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



SPECIAL SHEET
ENTRANCE & SIDEWALK
SHEET 2 OF 9

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

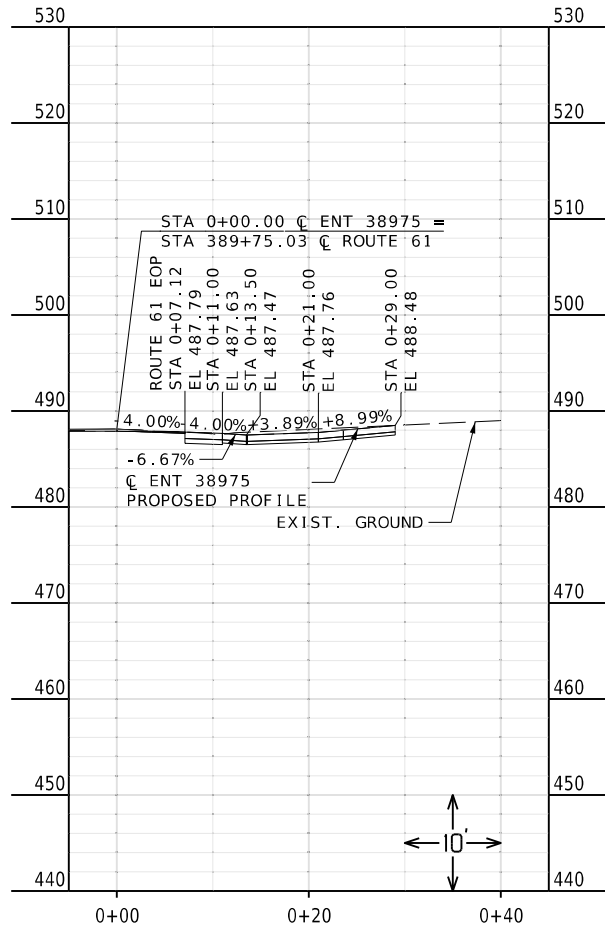
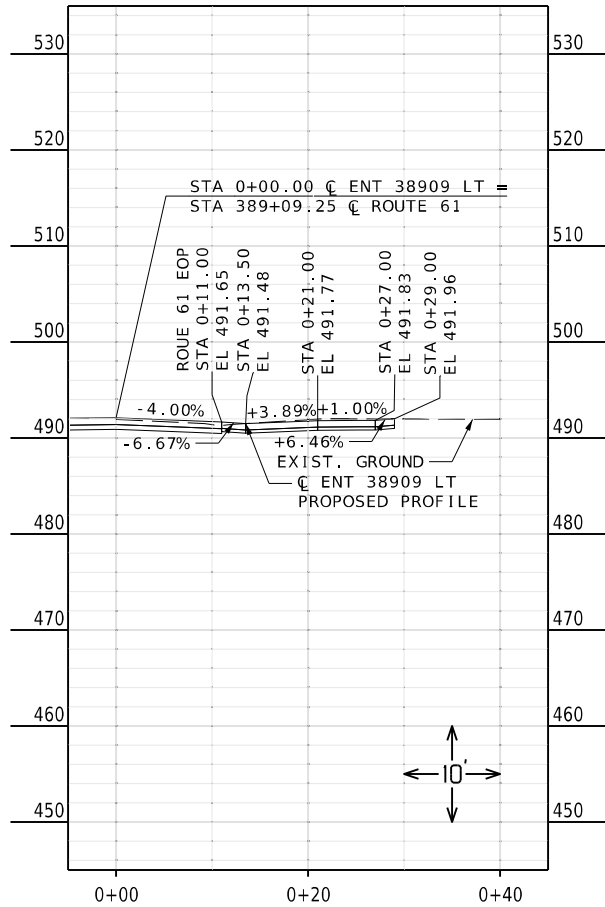
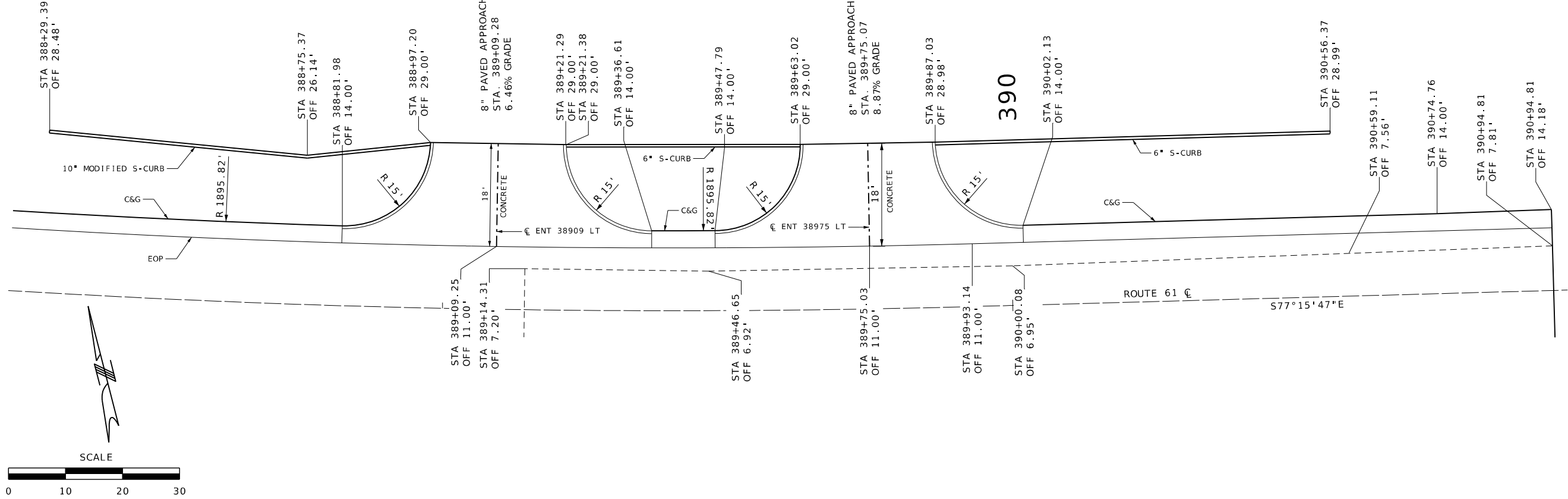
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

DATE	DESCRIPTION

COUNTY	
STE. GENEVIEVE	
JOB NO.	
J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
ROUTE	STATE
61	MO
DISTRICT	SHEET NO.
SE	10
DATE PREPARED	
2/20/2026	

REID BRENNEN CATTI-ENGINEER
MO# PE-2010019516

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



SPECIAL SHEET
ENTRANCES
SHEET 3 OF 9



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

DATE	DESCRIPTION

DATE PREPARED
2/20/2026

ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 11

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

CONTRACT ID.

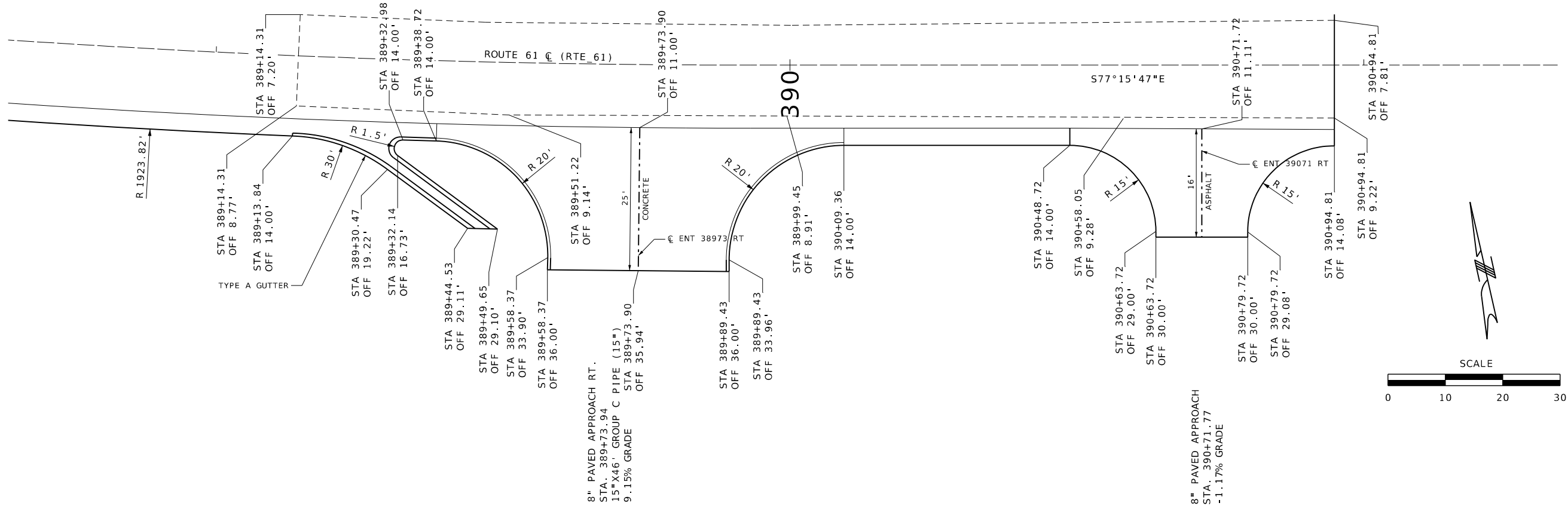
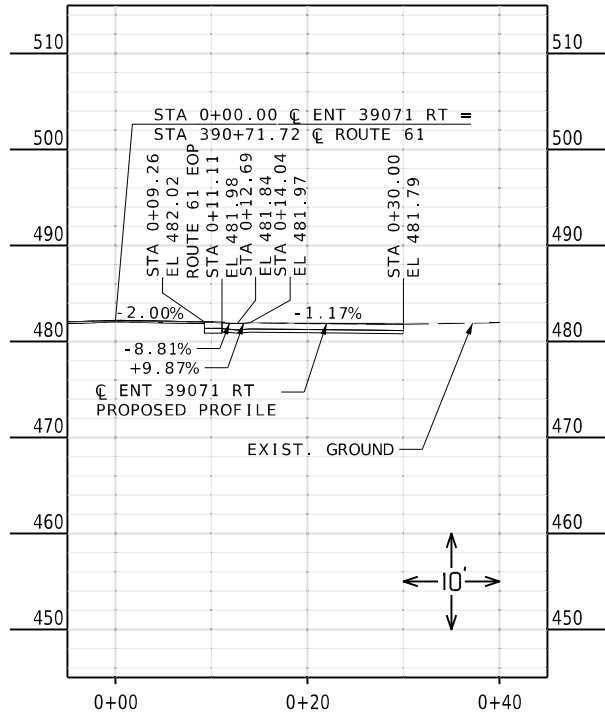
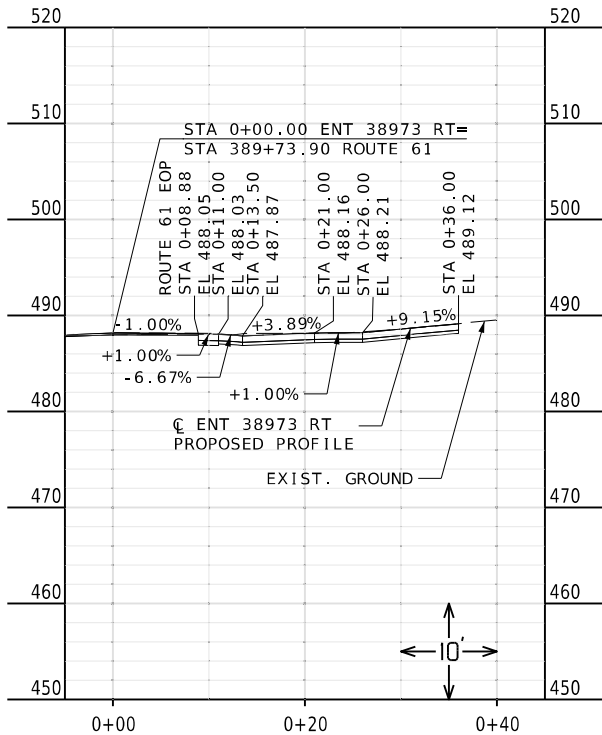
PROJECT NO.

BRIDGE NO.



REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

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



SPECIAL SHEET
ENTRANCES
SHEET 4 OF 9

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

DATE DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO.

STE. GENEVIEVE

DISTRICT SE SHEET NO. 12

ROUTE 61 STATE MO

DATE PREPARED 2/20/2026

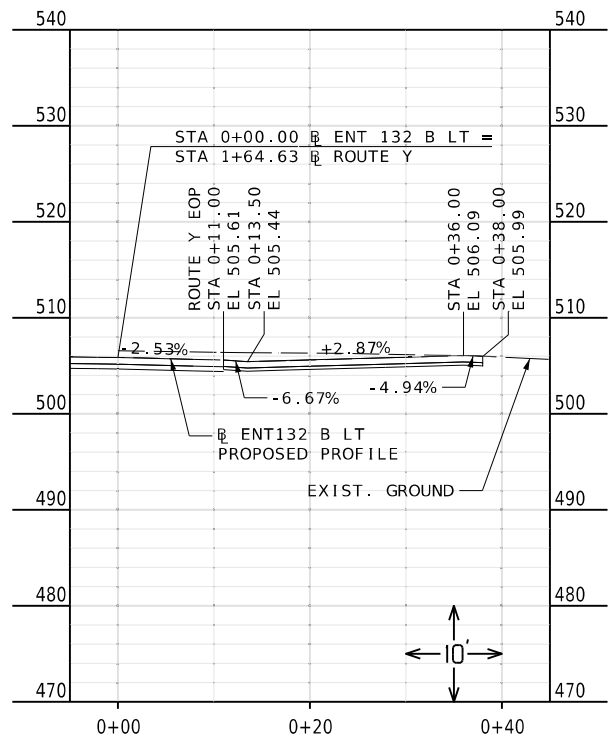
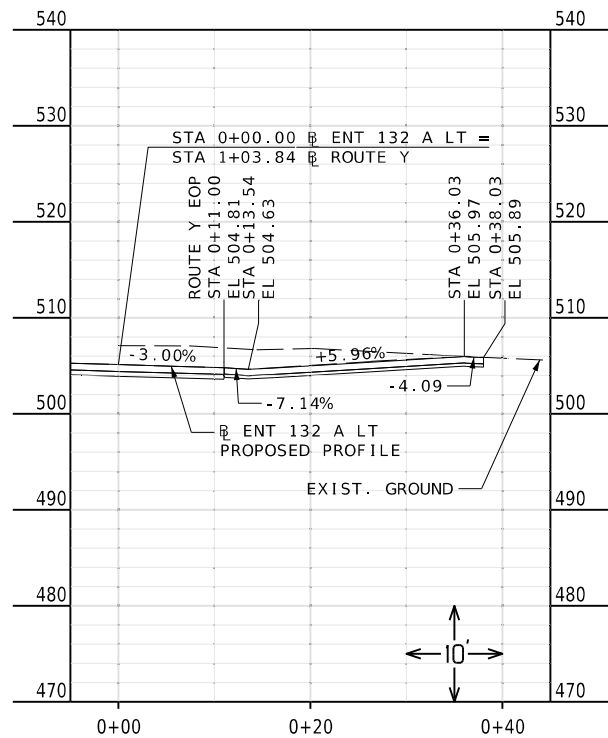
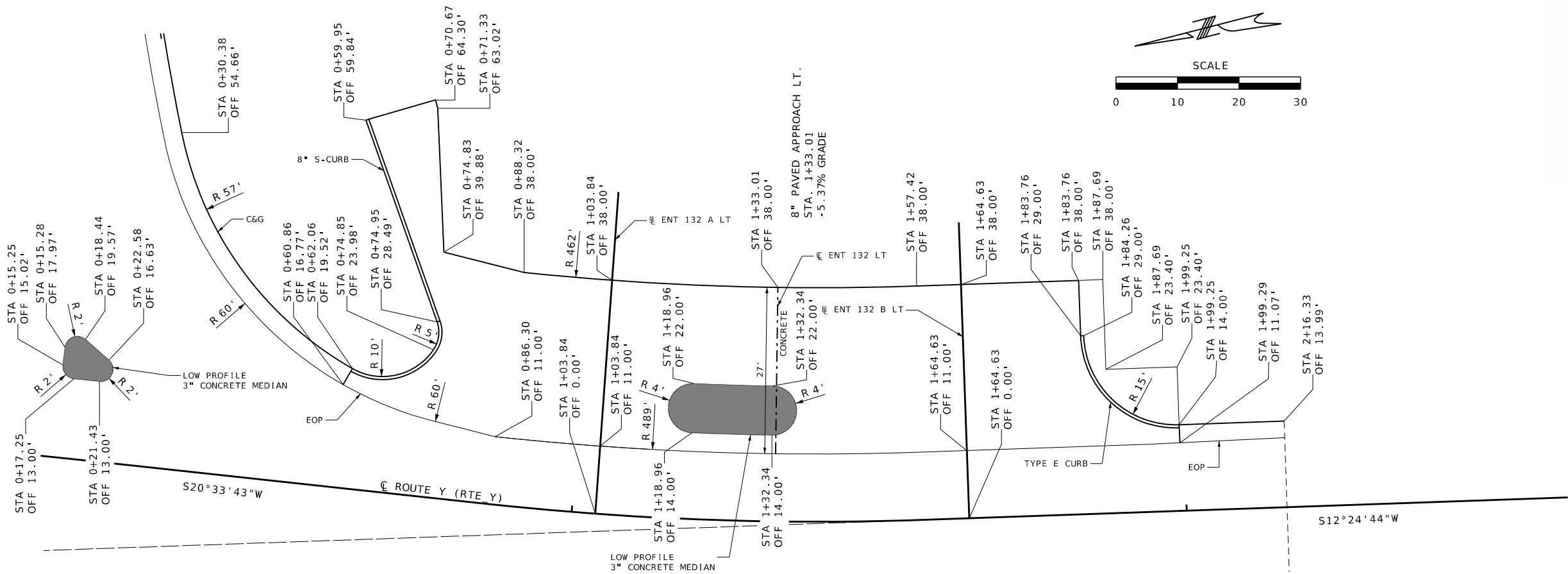
MO# PE-2010019516

REID BRENNEN CATT-ENGINEER

0280221140325-000

REID

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



SPECIAL SHEET
ENTRANCES & MEDIANS
SHEET 5 OF 9



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

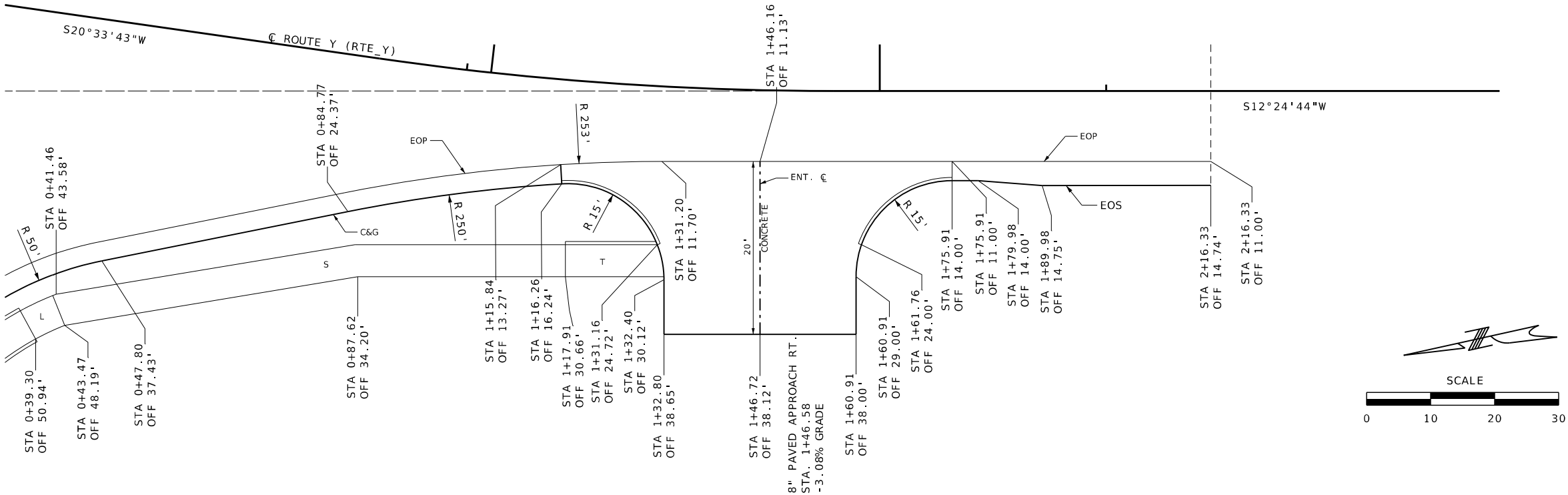
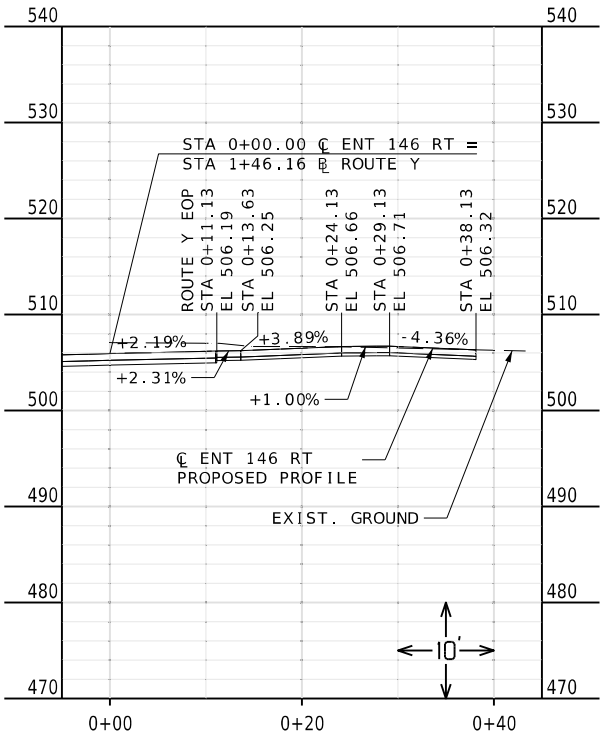
DATE	DESCRIPTION

DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 13
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

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



SPECIAL SHEET
ENTRANCES & MEDIANS
SHEET 6 OF 9

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

DATE DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

J9P3855
JOB NO.

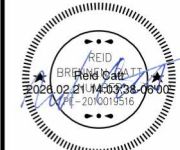
STE. GENEVIEVE
COUNTY

SE 14
DISTRICT SHEET NO.

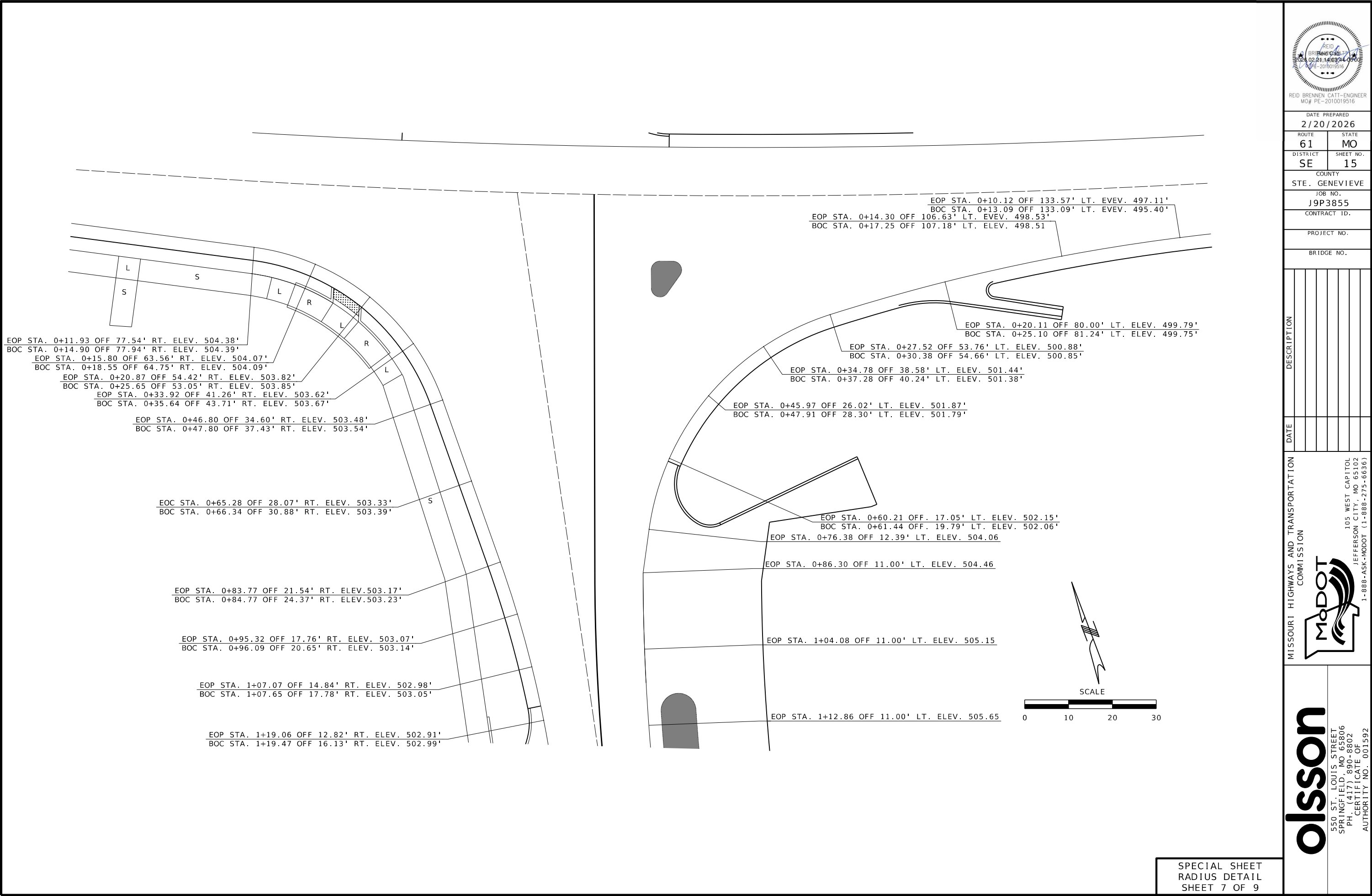
61 MO
ROUTE STATE

2/20/2026
DATE PREPARED

REID BRENNEN CATT-ENGINEER
MO# PE-2010019516



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



DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 15
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

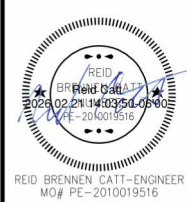
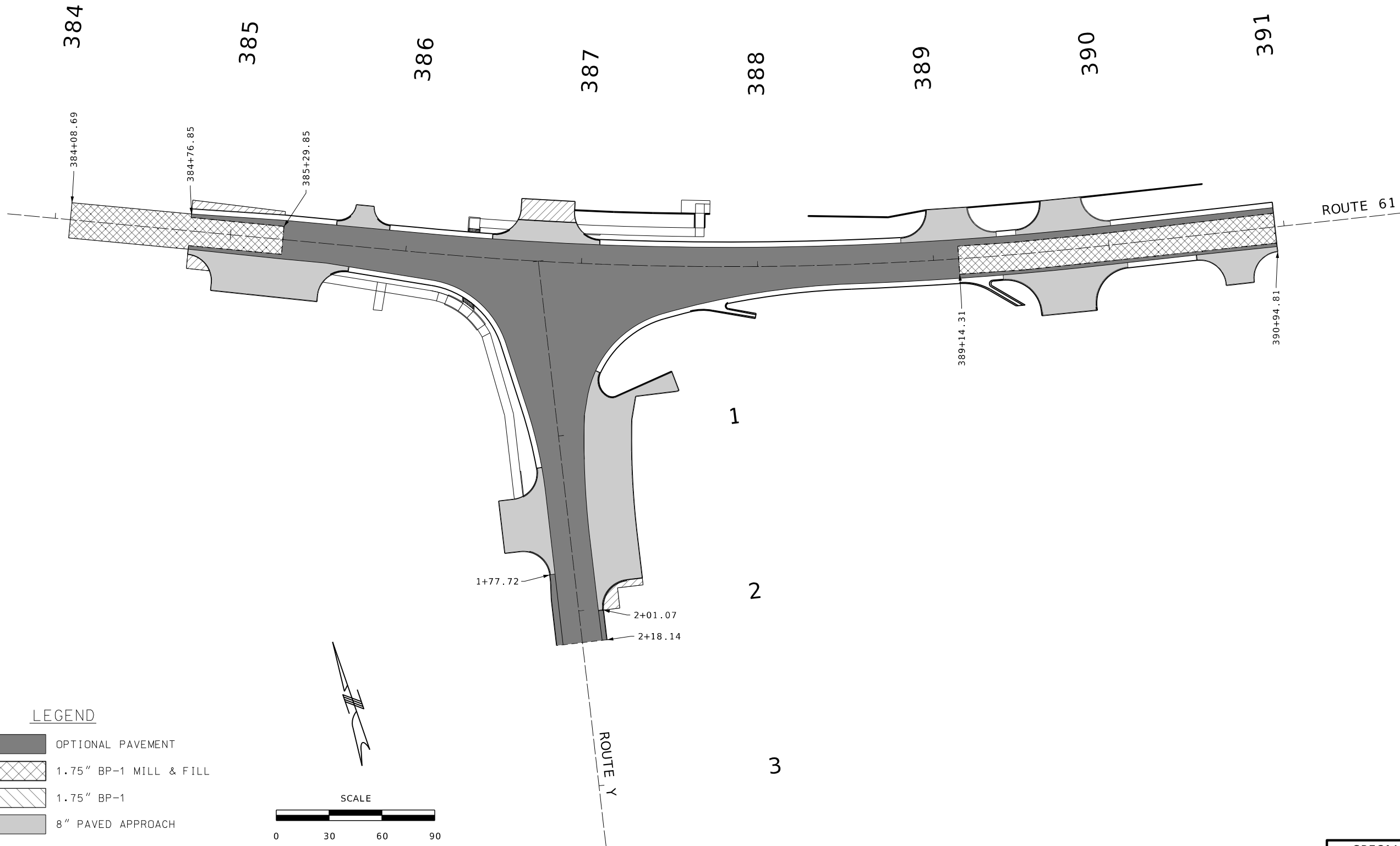
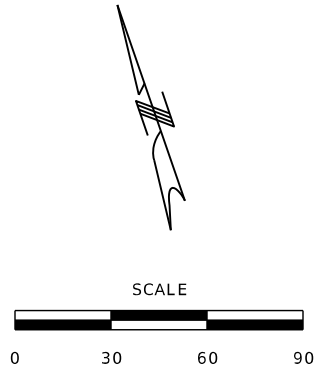
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

SPECIAL SHEET
RADIUS DETAIL
SHEET 7 OF 9

- LEGEND
- OPTIONAL PAVEMENT
 - 1.75" BP-1 MILL & FILL
 - 1.75" BP-1
 - 8" PAVED APPROACH



DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 16
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

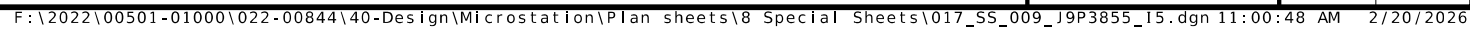
MoDOT

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

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

SPECIAL SHEET
PAVEMENT DETAILS
SHEET 8 OF 9



SPACING AND TAPER LENGTHS FOR WORK ZONE SIGNS, CHANNELIZERS AND CONCRETE BARRIER

SIGN SPACING FOR ADVANCE SIGN SERIES (1)		
PERMANENT POSTED SPEED MPH	UNDIVIDED HIGHWAYS	DIVIDED HIGHWAYS
0-35	200'	200'
40-45	350'	500'
50-55	500'	1000'
60-70	1000'	SA - 1000' SB - 1500' SC - 2640'

TAPER LENGTHS AND END TREATEMENTS FOR CONCRETE BARRIER				
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (2)			END TREATMENT (3)
	10'	11'	12'	
<40	160'	168'	176'	BARRIER HEIGHT TRANSITION
>40	160'	168'	176'	APPROVED CRASH CUSHION

TAPER LENGTHS AND SPACING FOR CHANNELIZERS							
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH			MINIMUM SHOULDER TAPER LENGTH BASED ON 10' SHOULDER	BUFFER LENGTH FT.	MAXIMUM CHANNELIZER SPACING	
	10'	11'	12'			THROUGH TAPER	THROUGH WORK AREA
0-35	205'	225'	245'	70'	280'	35'	40'
40-45	450'	495'	540'	150'	400'	40'	80'
50-55	550'	605'	660'	185'	560'	50'	80'
60-70	700'	770'	840'	235'	840'	60'	120'

NOTE:
SEE STANDARD PLAN 616.10 FOR TEMPORARY TRAFFIC CONTROL DEVICES.

GENERAL NOTES:

1. AS WITH ALL CONSTRUCTION ACTIVITIES TRAFFIC SITUATIONS ARE SUBJECT TO CHANGE. THE CONTRACTOR SHALL BE AWARE THAT ALL TEMPORARY TRAFFIC CONTROL SHALL CONFORM TO THE STANDARDS OUTLINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) THE MISSOURI STANDARD PLANS FOR HIGHWAY CONSTRUCTION, SECTION 600 AND SHALL FOLLOW THE GUIDELINES IN THE MODOT 'TRAFFIC CONTROL FOR FIELD OPERATIONS MANUAL'.
2. THREE (3) PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE SUPPLIED A MINIMUM OF FOURTEEN (14) DAYS IN ADVANCE OF ANY TURNING RESTRICTIONS, LANE CLOSURES, OR DETOURS REQUIRED BY THE TEMPORARY TRAFFIC CONTROL.
3. PLACE A 'ROAD WORK AHEAD' SIGN ON THE APPROACH TO ALL INTERSECTIONS WHERE THE ADVANCE SIGNING FOR THE TEMPORARY TRAFFIC CONTROL EXTENDS PAST THAT INTERSECTION.
4. NOTIFY A MODOT AREA ENGINEER 48-HOURS IN ADVANCE OF ANY LANE CLOSURE OR ROADWAY CLOSURE.
5. ALL EXISTING SIGNS SHALL BE USED IN PLACE. ADJUSTED AND/OR COVERED AS CONDITIONS REQUIRE.
6. REFER TO MODOT STANDARD PLANS 619.10J. SHEETS 1-3 FOR "PAVEMENT EDGE TREATMENT" DETAILS. THE CONTRACTOR SHALL BE REQUIRED TO FOLLOW THIS STANDARD DURING WORKING AND NON-WORKING HOURS.
7. ALL STATIONING, DISTANCES, AND SPACING OF WORK ZONES DEVICES ARE APPROXIMATE AND MAY BE REVISED AS APPROVED BY ENGINEER.
8. TYPE III MOVEABLE BARRICADES TO BE LOCATED AS APPROVED BY THE ENGINEER TO FIT FIELD CONDITIONS.
9. FIRST ORDER OF WORK ON ALL PHASES SHALL BE PLACEMENT OF ALL WORK ZONE WARNING DEVICES AND SIGNS AS NOTED.
10. SIGNS SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED OR AS APPROVED BY THE ENGINEER.
11. SIGNS LEFT IN PLACE OVERNIGHT MUST BE MOUNTED AT 5' MINIMUM.
12. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
13. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
14. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
15. NO DIRECT PAYMENT WILL BE MADE FOR RELOCATION OF CHANNELIZERS OR CONSTRUCTION SIGNS.
16. DISTANCE MAY BE ADJUSTED (INCREASED, TYPICALLY) ACCORDING TO FIELD CONDITIONS.
17. REFER TO MODOT STANDARD PLAN, 612.20 FOR SAND FILLED IMPACT ATTENUATORS AND 617.20 FOR TEMPORARY CONCRETE TRAFFIC BARRIER.

NOTES:

- (1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OF SIGNED CONDITION MAY BE ADJUSTED BY INCREASING TO ACCOMMODATE FIELD CONDITIONS AND VISIBILITY.
- (2) TAPER LENGTHS SHOWN INCLUDE LENGTH REQUIRED FOR LANE AND 10' SHOULDER.
- (3) CONCRETE BARRIER MAY BE INSTALLED AT AND 8:1 FLARE RATE FROM THE SHOULDER POINT TO THE LIMITS OF THE CLEAR ZONE WHERE THE SIDE SLOPE IS 6:1 OR FLATTER. CONTRACTOR MY PROVIDE CONCRETE BARRIER AT OWN EXPENSE. INCIDENTAL TO PROJECT.

2026.02.20
16:27:03-06'00"

Jeremy Stretz

●●●

★ JEREMY SCOTT STRETZ ★

NUMBER
PE-2017023856

●●●

JEREMY SCOTT STRETZ-ENGINEER

MO# PE-2017023856

DATE PREPARED

2/20/2026

ROUTE

61

STATE

MO

DISTRICT

SE

SHEET NO.

18

COUNTY

STE. GENEVIEVE

JOB NO.

J9P3855

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)

olsson

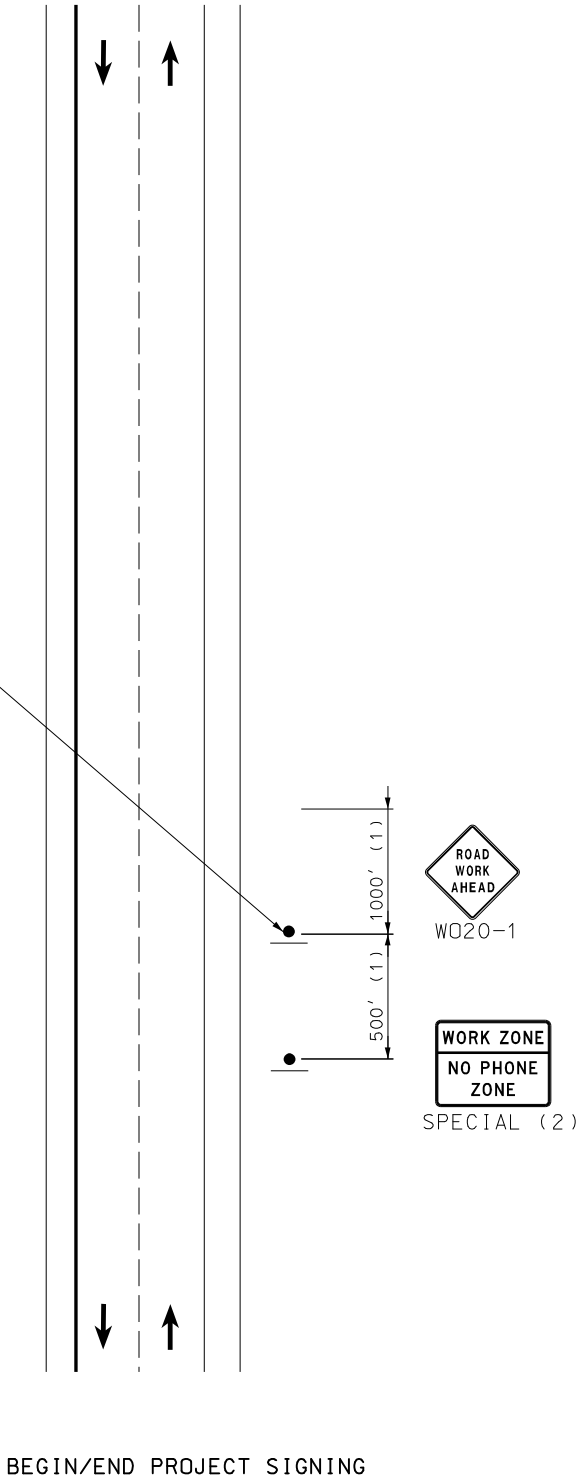
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

TRAFFIC CONTROL
SHEET 1 OF 6

F:\2022\00501-01000\022-00844\40-Design\Microstation\Plan sheets\9 Traffic Control\018_TC_001_J9P3855_1100.dgn 2/20/2026

NOT TO SCALE

BEGINNING OF PROJECT LIMITS;
OR INITIAL WORK ZONE SIGN,
IF LOCATED OUTSIDE PROJECT
LIMITS



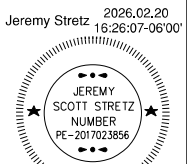
NOTES:

OTHER SIGNS SUCH AS DETOUR OR ALTERNATE ROUTE SIGNING MAY BE USED OUTSIDE THE PROJECT LIMITS.

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

(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCED WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) THE "WORK ZONE ON PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.



JEREMY SCOTT STRETZ-ENGINEER
MO# PE-2017023856

DATE PREPARED
2/20/2026

ROUTE	STATE
61	MO
DISTRICT	SHEET NO.
SE	19

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

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)

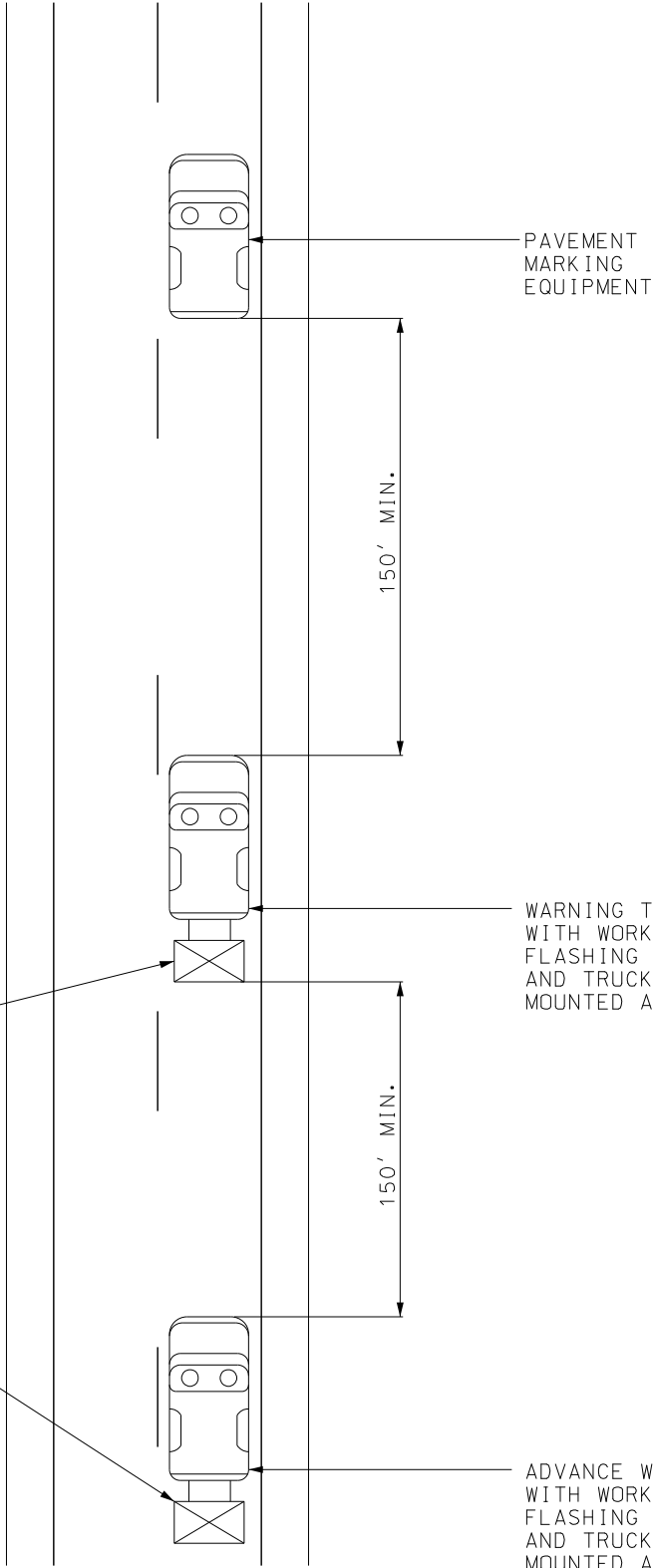
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

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



- NOTES:
- ALL SIGNS HAVE FLUORESCENT ORANGE RETROREFLECTIVE.
- (1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.
- (2) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

CENTERLINE/EDGE LINE STRIPING ON TWO-LANE HIGHWAYS



Jeremy Stretz

2026.02.20

16:26:44-06'00"

JEREMY

SCOTT STRETZ

NUMBER

PE-2017023856

JEREMY SCOTT STRETZ-ENGINEER

MO# PE-2017023856

DATE PREPARED

2/20/2026

ROUTE

61

STATE

MO

DISTRICT

SE

SHEET NO.

20

COUNTY

STE. GENEVIEVE

JOB NO.

J9P3855

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 (1-888-273-6636)

olsson

550 ST. LOUIS STREET

SPRINGFIELD, MO 65806

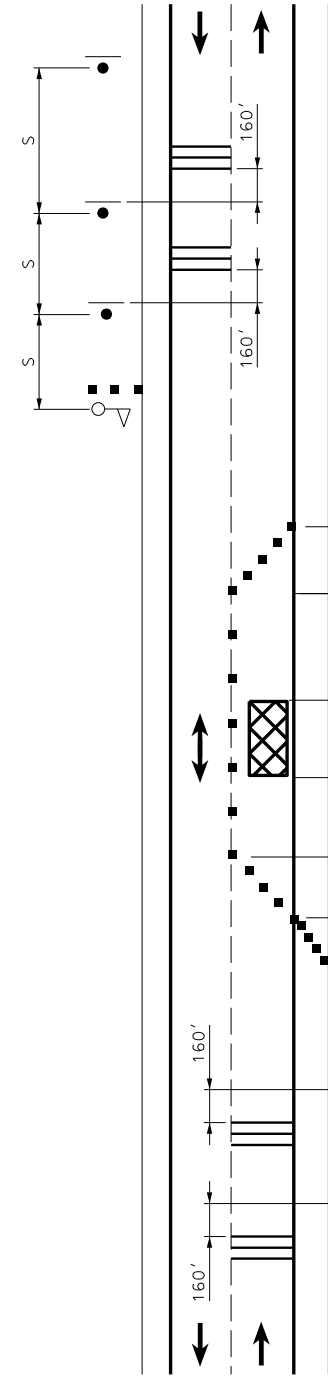
PH. (417) 890-8802

CERTIFICATE OF

AUTHORITY NO. 001592

F:\2022\00501-01000\022-00844\40-Design\Microstation\Plan sheets\9 Traffic Control\020_TC_003_J9P3855_1100.dgn

2/20/2026



LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS

USE OF FLAGGERS NOTES:
AUTOMATED FLAGGER ASSISTANCE DEVICES (AFAD) AND PORTABLE SIGNAL FLAGGING DEVICES (PSFD) MAY BE USED AS AN ALTERNATIVE FLAGGING OPERATION.

AFAD AND PSFD TYPICAL APPLICATIONS AND CRITERIA ARE LOCATED AT THE FOLLOWING: EPG 616.8.10A LANE CLOSURE ON TWO-LANE HIGHWAYS USING AUTOMATED FLAGGER ASSISTANCE DEVICE WITH RED AND AMBER SIGNAL SYSTEM & EPG 616.8.10C LANE CLOSURE ON TWO-LANE HIGHWAYS USING PORTABLE SIGNAL FLAGGING DEVICE.

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS

IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX).

SIGN SPACING FOR ADVANCE SIGN SERIES		
PERMANENT POSTED SPEED MPH	S UNDIVIDED HIGHWAYS	S DIVIDED HIGHWAYS
0-35	200'	200'
40-45	350'	500'
50-55	500'	1000'
60-70	1000'	SA - 1000' SB - 1500' SC - 2640'

SHOULDER WORK NOTES:
PROVIDE SIGNS ON LEFT AND RIGHT SIDES OF DIVIDED HIGHWAYS.

ROAD WORK AHEAD SIGN NOT NEEDED IF SHOULDER WORK IS LOCATED WITHIN THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER ROAD WORK AHEAD SIGN IS ALREADY USED.

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

THE PROTECTIVE VEHICLE MAY BE OMITTED IF A TAPER AND CHANNELIZING DEVICES ARE USED.

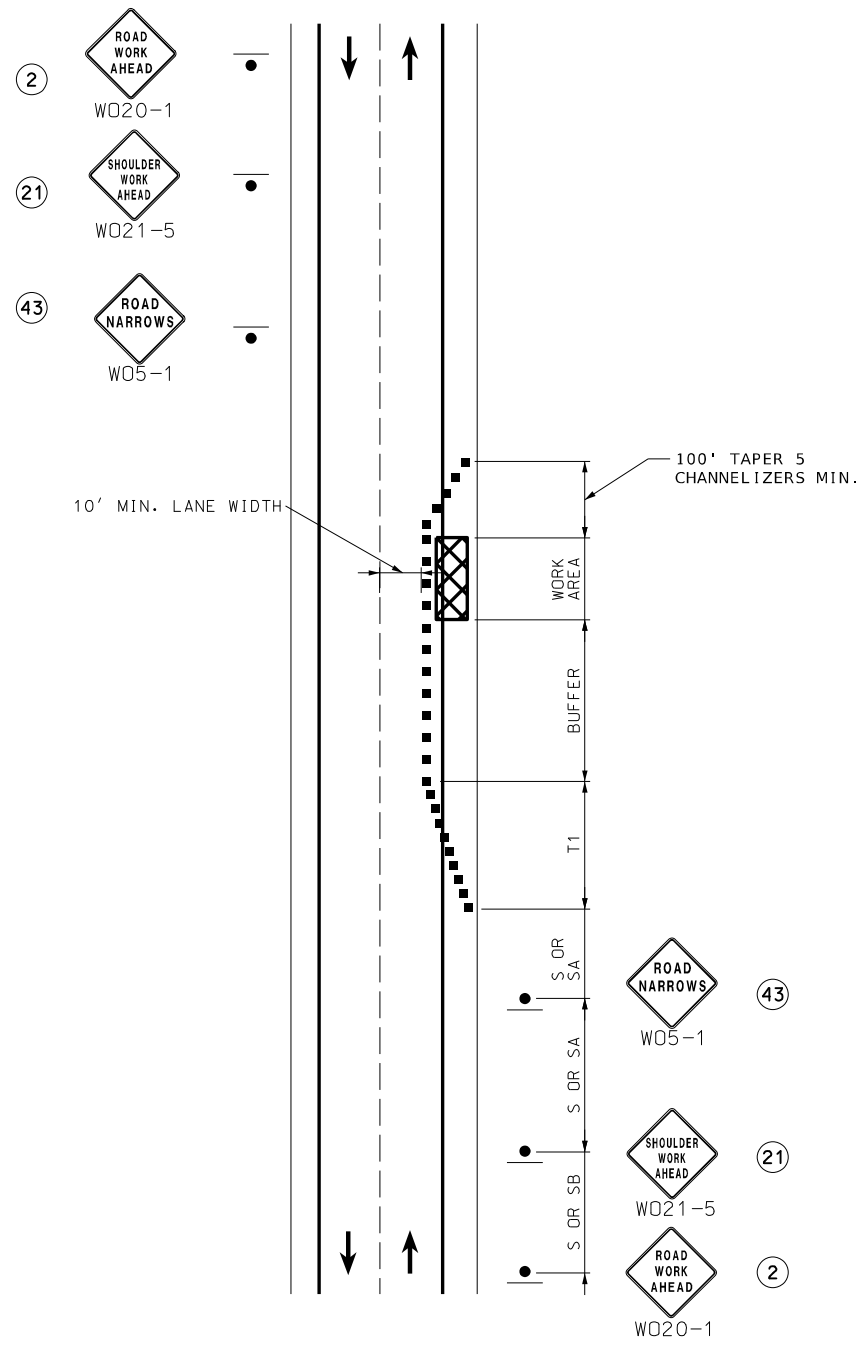
VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF VEHICLES ROTATING LIGHTS OR STROBE LIGHTS.

SHADOW AND WORK VEHICLES SHALL DISPLAY HIGH-DENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ◡ FLAGGER
- CHANNELIZER
- ▨ ADVANCE WARNING RAIL SYSTEM (AWRS)
- ▨▨▨ SHORT-TERM RUMBLE STRIPS 3 STRIPS SPACED AT 20 FT
- ▨▨▨ WORK AREA



SHOULDER WORK WITH MINOR ENCROACHMENT ON DIVIDED AND UNDIVIDED HIGHWAYS

Jeremy Stretz
2026.02.20
16:26:23-0600

JEREMY SCOTT STRETZ
NUMBER
PE-2017023856

JEREMY SCOTT STRETZ-ENGINEER
MO# PE-2017023856

DATE PREPARED
2/20/2026

ROUTE
61

STATE
MO

DISTRICT
SE

SHEET NO.
21

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

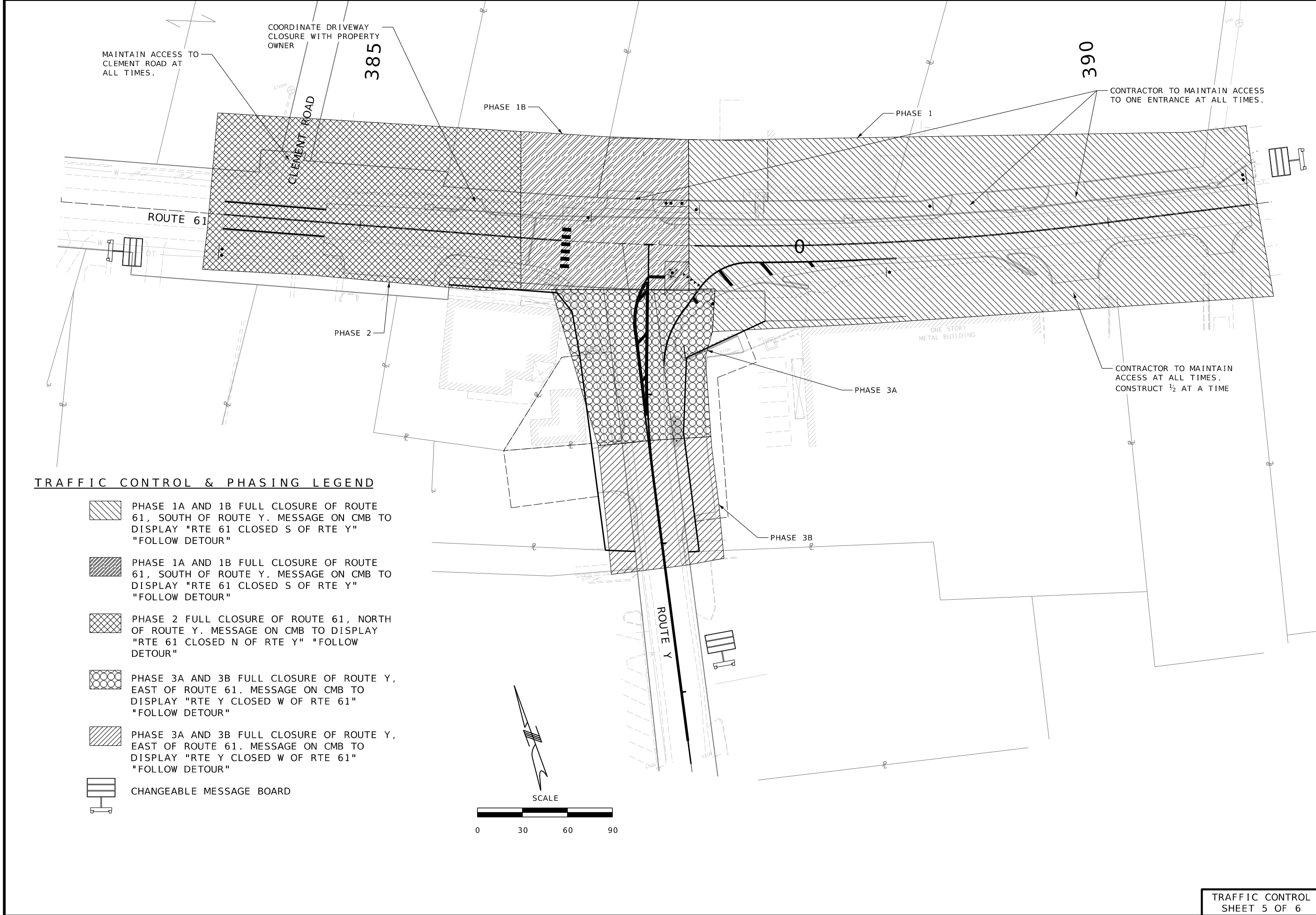
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

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

F:\2022\00501-01000\022-00844\40-Design\Microstation\Plan sheets\9 Traffic Control\021_TC_004_J9P3855_1100.dgn 2/20/2026



Jeremy Stretz 2026.02.20 16:25:28-06'00"

JEREMY SCOTT STRETZ
NUMBER
PE-2017023856

JEREMY SCOTT STRETZ-ENGINEER
MO# PE-2017023856

DATE PREPARED
2/20/2026

ROUTE
61

DISTRICT
SE

STATE
MO

SHEET NO.
22

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

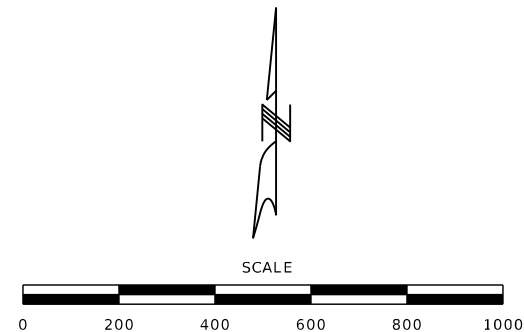
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

TRAFFIC CONTROL
SHEET 5 OF 6



56
"X" EQUALS
MILES NOTED
NEXT TO SIGN
NUMBER

WD20-2

(18)

20

500 FT

52

29

55

MD4-8	MD4-8	MD4-8	MD4-8	MD4-8	MD4-8	MD4-8	MD4-8
M3-1	M3-1	M3-1	M3-1	M3-1	M3-1	M3-1	M3-1
M1-5a	M1-5a	M1-5a	M1-5a	M1-5a	M1-5a	M1-5a	M1-5a
M6-3	M5-1R	M5-1L	M6-1	M6-1	M6-2L	M6-2R	M5-2R
MD4-8	MD4-8	MD4-8	MD4-8	MD4-8	MD4-8	MD4-8	MD4-8
M3-3	M3-3	M3-3	M3-3	M3-3	M3-3	M3-3	M3-3
M1-5a	M1-5a	M1-5a	M1-5a	M1-5a	M1-5a	M1-5a	M1-5a
M6-3	M5-1R	M5-1L	M6-1	M6-1	M6-2L	M6-2R	M5-2R

TRAFFIC CONTROL
SHEET 6 OF 6



JEREMY SCOTT STRETZ-ENGINEER
MO# PE-2017023856

DATE PREPARED
2/20/2026

ROUTE 61	STATE MO
DISTRICT SE	SHEET NO 23

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

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)

olsson

350 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



TEMPORARY EROSION CONTROL LEGEND



SEDIMENT TRAP

OE

OE

OE

OE

OE

OE

EROSION CONTROL
INITIAL PHASE
SHEET 1 OF 6



REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED
2/20/2026

ROUTE 61 STATE MO

DISTRICT SE SHEET NO. 24

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

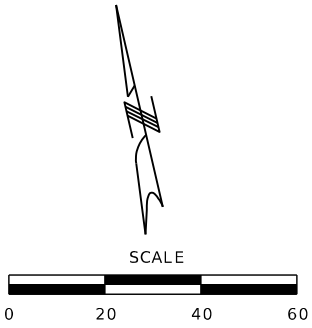
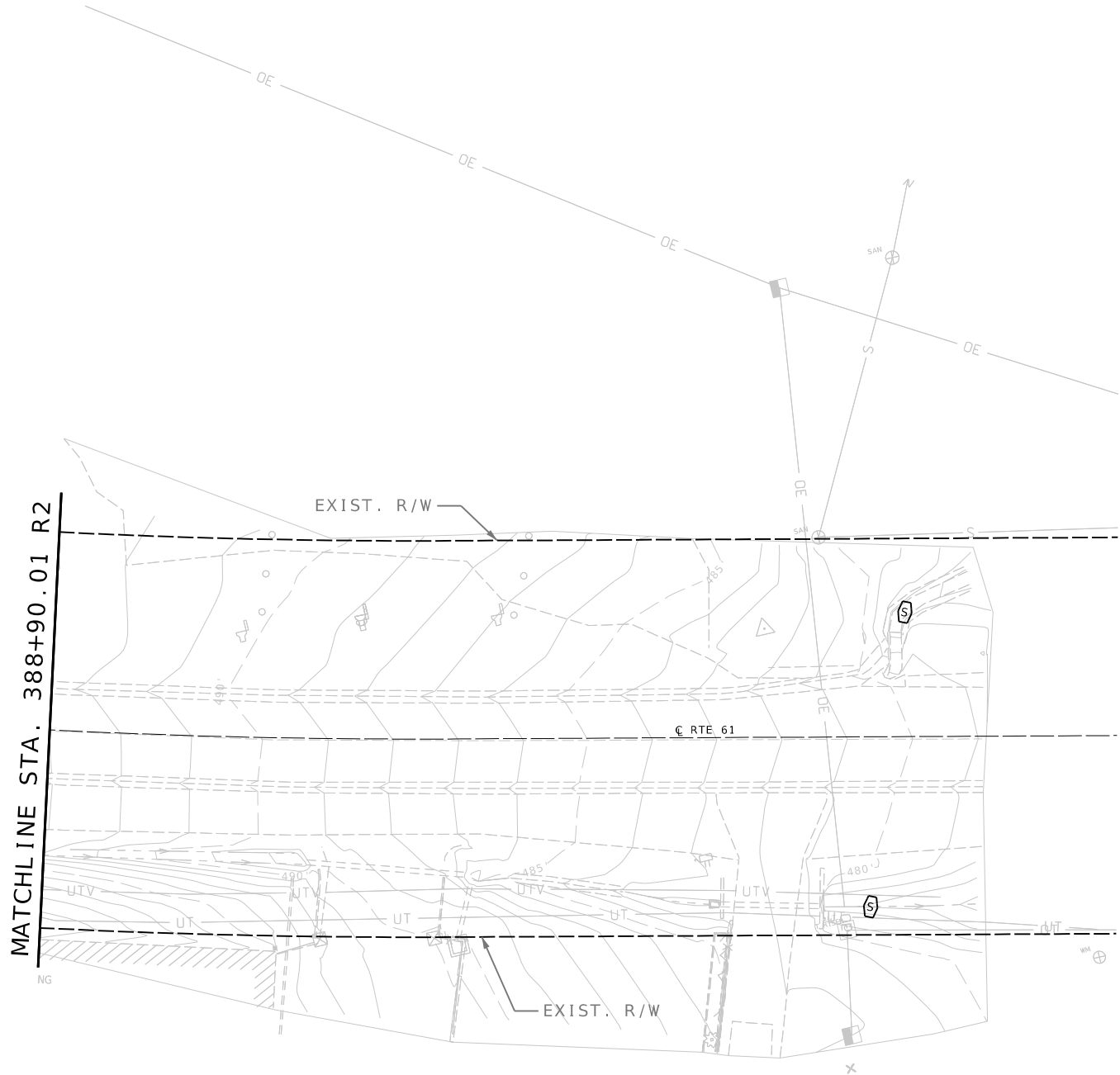
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



TEMPORARY EROSION CONTROL LEGEND

 SEDIMENT TRAP

EROSION CONTROL
INITIAL PHASE
SHEET 2 OF 6

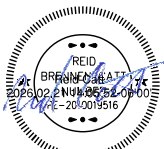


550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

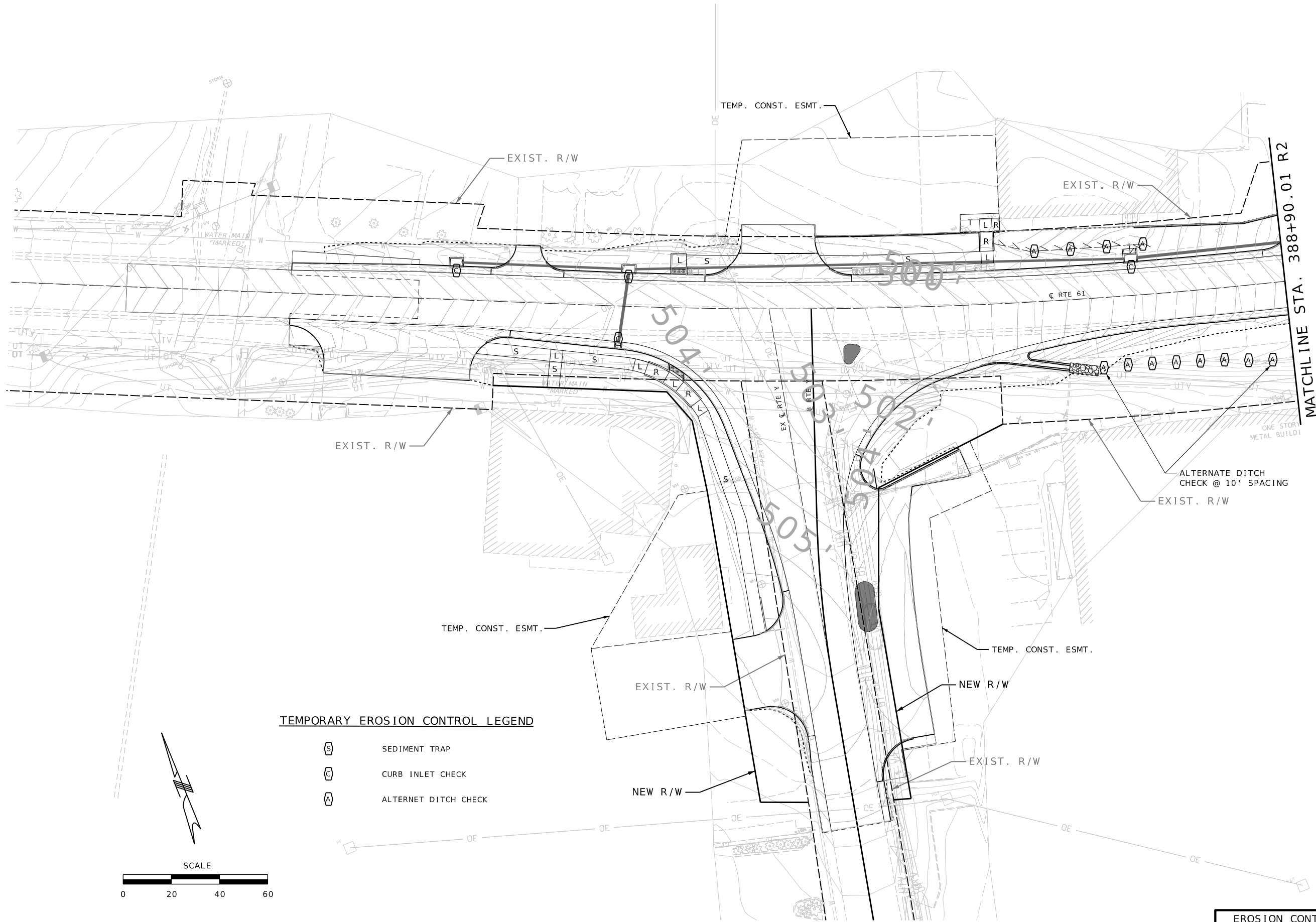


REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 25
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

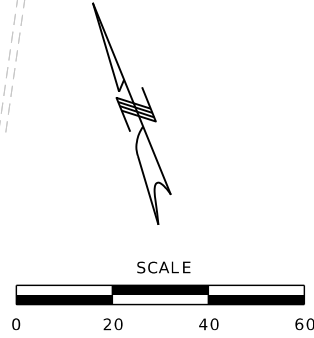
DATE	DESCRIPTION

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



TEMPORARY EROSION CONTROL LEGEND

-  SEDIMENT TRAP
-  CURB INLET CHECK
-  ALTERNET DITCH CHECK



EROSION CONTROL
CONSTRUCTION PHASE
SHEET 3 OF 6



REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED
2/20/2026

ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 26
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

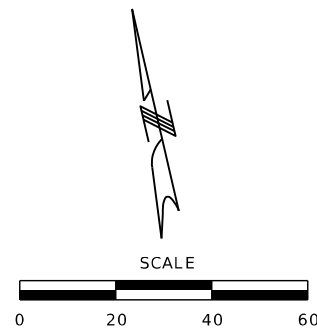
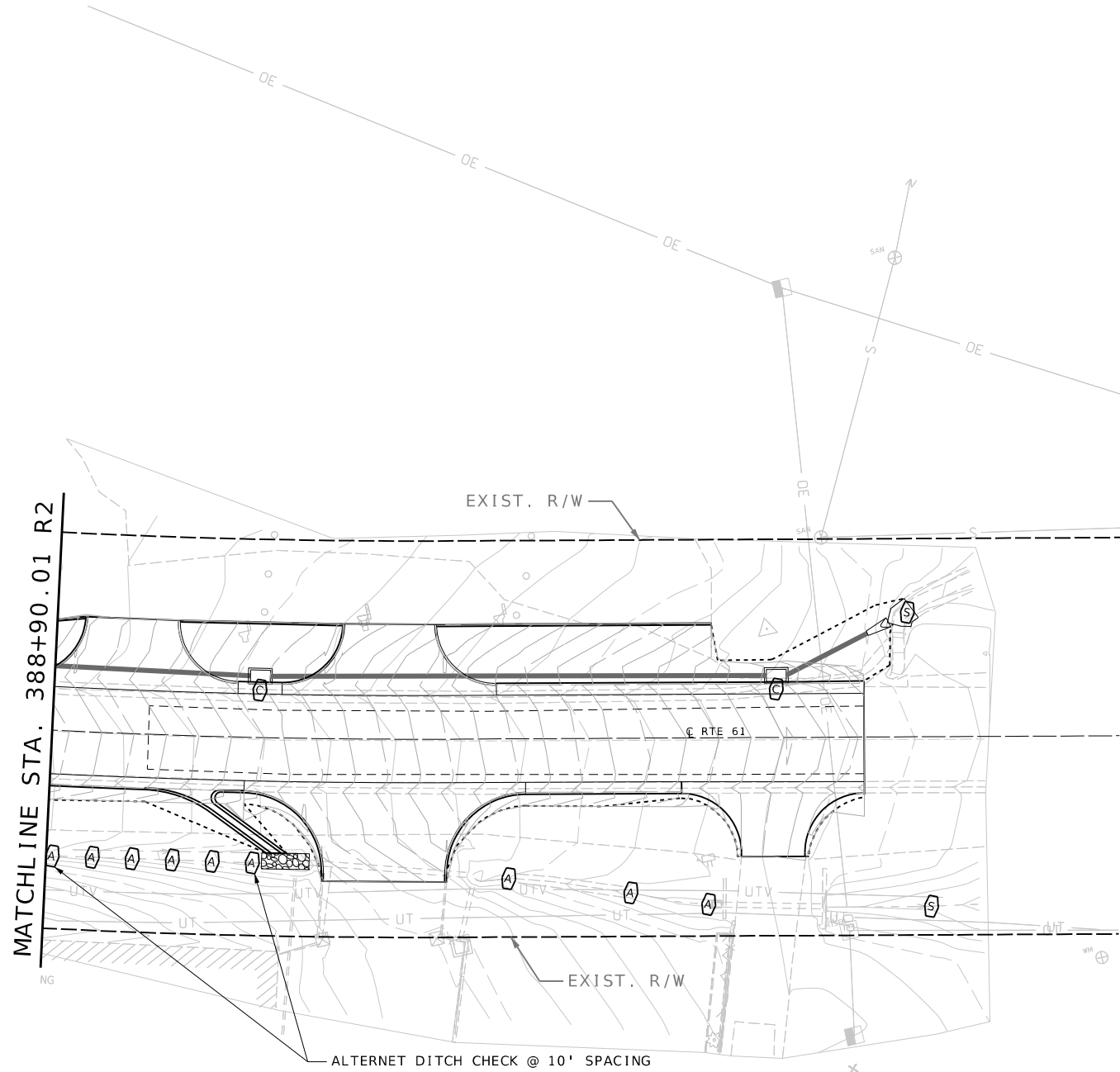
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



TEMPORARY EROSION CONTROL LEGEND

-  SEDIMENT TRAP
-  CURB INLET CHECK
-  ALTERNET DITCH CHECK

EROSION CONTROL
CONSTRUCTION PHASE
SHEET 4 OF 6



REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 27
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

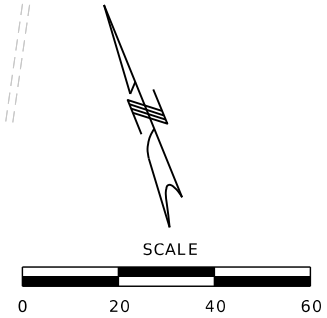
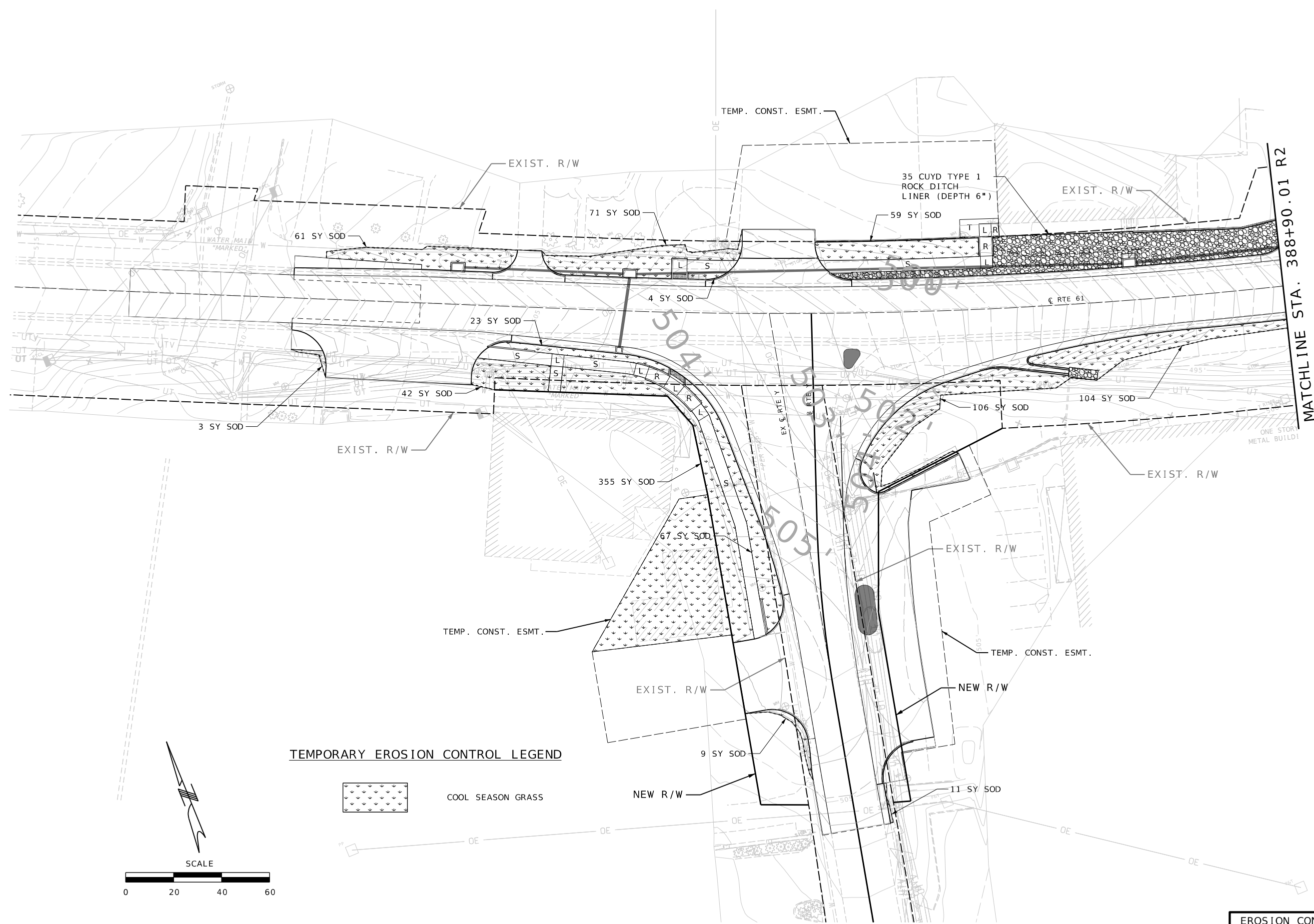


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



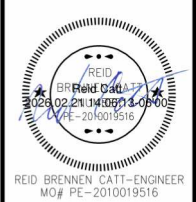
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

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



TEMPORARY EROSION CONTROL LEGEND	
	COOL SEASON GRASS
	TEMP. CONST. ESMT.

EROSION CONTROL
FINAL PHASE
SHEET 5 OF 6



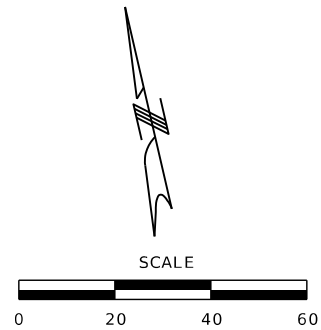
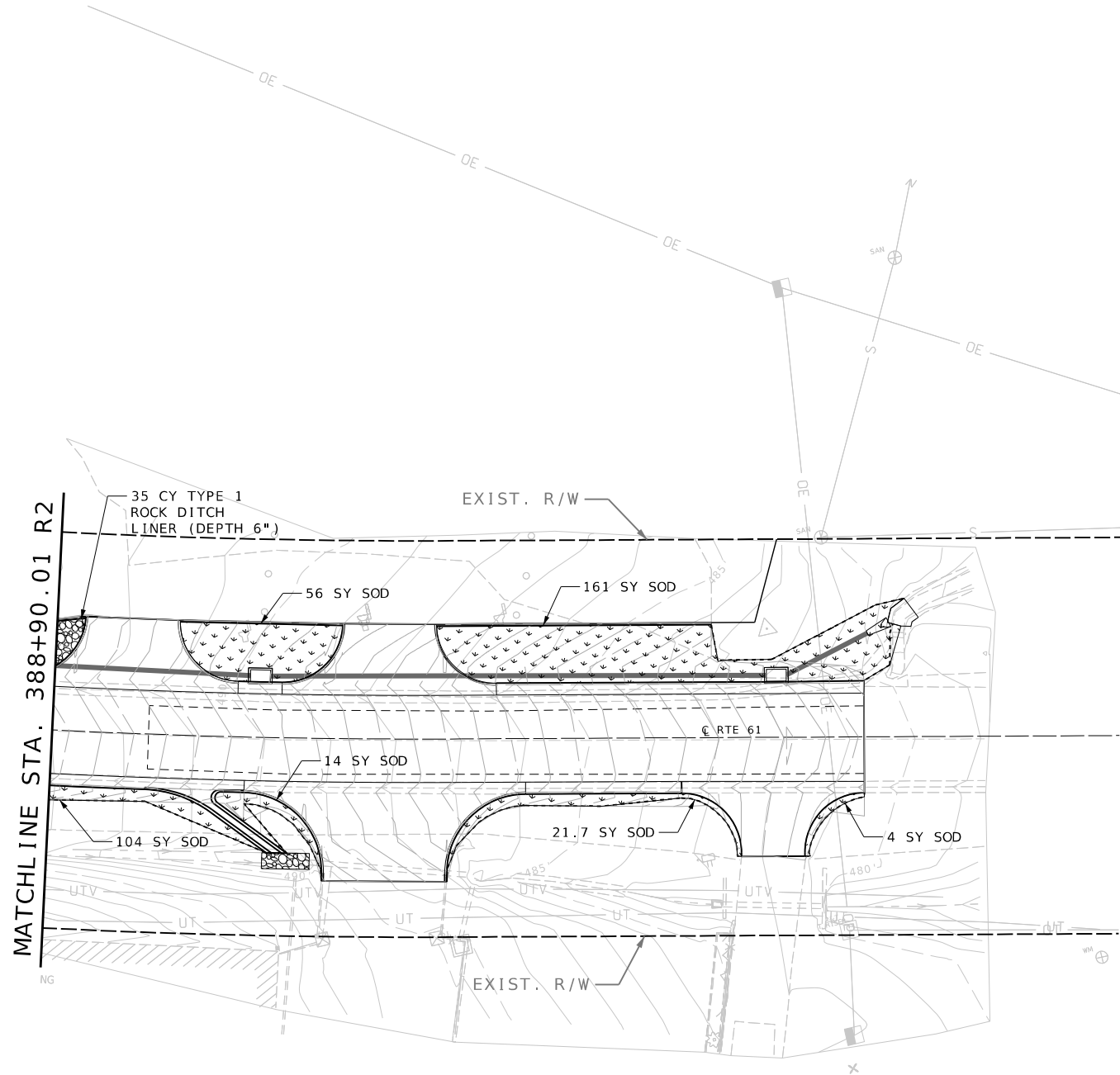
DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 28
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



TEMPORARY EROSION CONTROL LEGEND



COOL SEASON GRASS

EROSION CONTROL
FINAL PHASE
SHEET 6 OF 6

REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED
2/20/2026

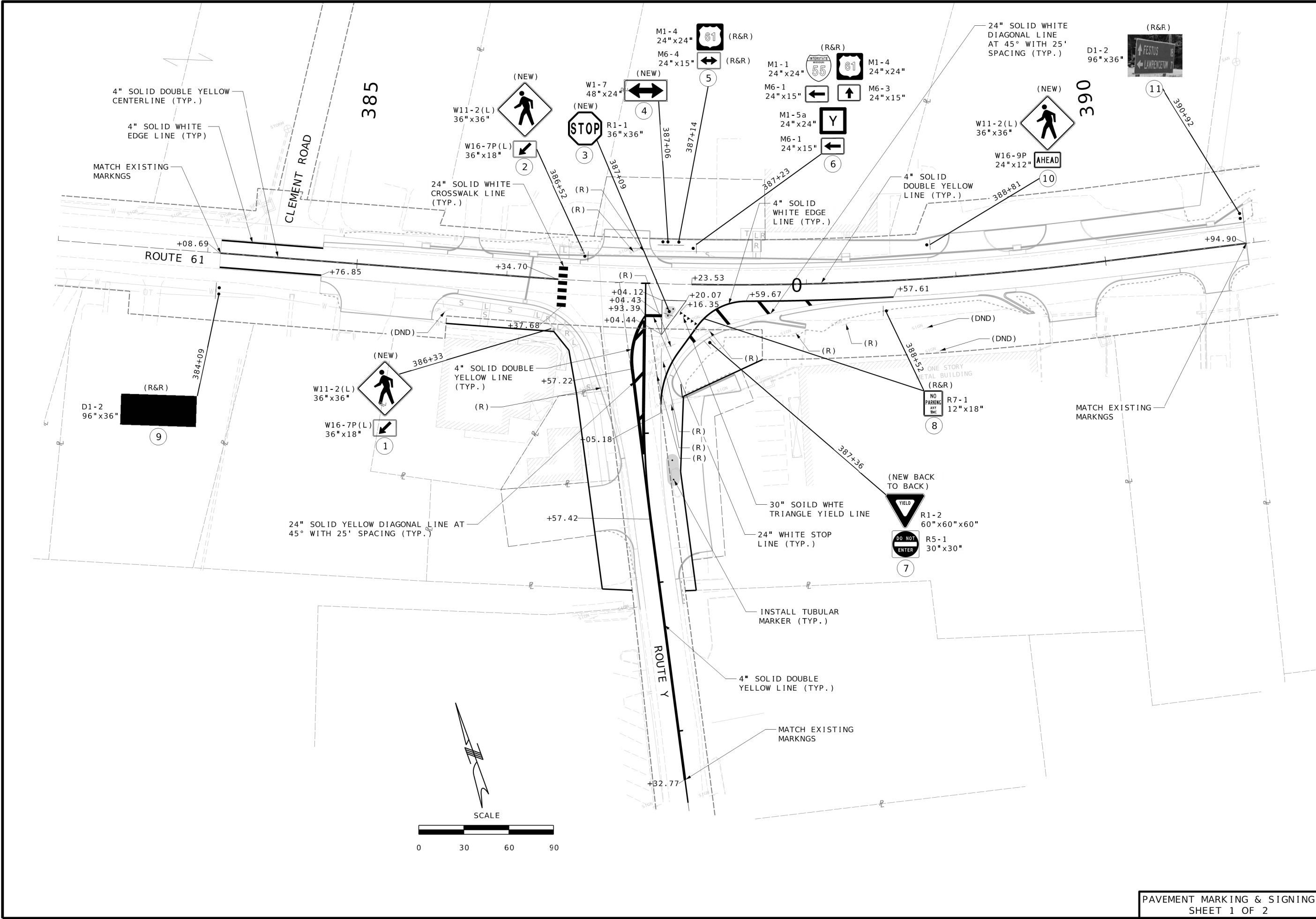
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 29
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592



PAVEMENT MARKING & SIGNING
SHEET 1 OF 2

Jeremy Stretz
2026.02.20
16:30:17-0600

DATE PREPARED
2/20/2026

ROUTE
61

DISTRICT
SE

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

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)

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

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

F:\2022\00501-01000\022-00844\40-Design\Microstation\Plan sheets\14 Pavement Marking\030_PM_001_J9P3855_130.dgn 10:42:52 AM 2/20/2026

SIGNS						CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS *						PIPE POSTS *					BACKING BARS **				U- CHANNEL POST	PERFORATED SQUARE STEEL TUBE													REMARKS AND OTHER REQUIRED ITEMS
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.		ITEM NO. 9031010 CY	POST DES NO.	POST NO.1 LF	POST NO.2 LF	POST NO.3 LF	LBS PER FT	TOTAL ITEM NO. 9031210 LBS	PIPE SIZE IN.	POST NO.1 LF	POST NO.2 LF	LBS PER FT	TOTAL ITEM NO. 9031220 LBS	2" X 1/4" BARS @ 2.55 LBS PER FT				ITEM NO. 9031250A LF	POST NO.1 LF	POST NO.2 LF	2 IN. POST			2.5 IN. POST					BREAK- AWAY ASSEMBLY ITEM NO. 9031241 EA		
																			NO. EACH	LGTH IN.	TOTAL LF					TOTAL LBS	DRIVEN 12-GA. ITEM NO. 9031271A EA	DRIVEN 7-GA. ITEM NO. 9031273A EA	CONCRETE 7-GA. ITEM NO. 9031274 EA	POST NO.1 LF	POST NO.2 LF	TOTAL ITEM NO. 9031280 LF	2.25" INSERT (6 FT) ITEM NO. 9031272A EA		DRIVEN 7-GA. ITEM NO. 9031281A EA	
1	ASSEMBLY	386+33		ROUTE 61																													INSTALL NEW			
2	ASSEMBLY	386+52		ROUTE 61																													INSTALL NEW			
3	36"x36"	387+09		ROUTE Y																													INSTALL NEW			
4	48"X24"	387+06		ROUTE 61																													INSTALL NEW			
5	ASSEMBLY	387+14		ROUTE 61																													REMOVE AND RESET ON NEW POST			
6	ASSEMBLY	387+23		ROUTE 61																													REMOVE AND RESET ON NEW POST			
7	ASSEMBLY	387+36		ROUTE Y		0.36							4	16		10.79	172.6																INSTALL NEW			
8	12"x18"	388+52		ROUTE 61																													REMOVE AND RESET ON NEW POST			
9	96"x36"	384+09		ROUTE 61		0.72							4	16	16	10.79	345.3																INSTALL NEW			
10	ASSEMBLY	388+81		ROUTE 61																													INSTALL NEW			
11	96"x36"	390+92		ROUTE 61		0.72							4	16	16	10.79	345.3																REMOVE AND RESET ON NEW POST			
SUBTOTAL						1.80										863										144			8	1						
TOTAL						1.80										860				**						144			8	1						

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

ROUND PIPE POST AND FOOTING DATA TABLE						
NOM. SIZE	WEIGHT		STUB LENGTH		FOOTING	
(IN.)	LBS/FT	LBS/IN			DIA.	DEPTH
						C.Y.
2 1/2	5.79	0.48	4'- 3/4"	12"	4'-6"	0.13
3	7.58	0.63	4'- 3/4"	12"	4'-6"	0.13
4	10.79	0.90	5'- 3/4"	18"	5'-6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE														
POST					FOOTING									
POST DES. NO.	NOM. SIZE	WEIGHT		STUB LENGTH	DIA.	LEVEL GROUND		6:1 GRADE		4:1 GRADE		3:1 OR 2:1 GRADE		C.Y.
		LBS/FT	LBS/IN			DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.	
1	W6	9.0	0.75	3'-0"	15"	3'-0"	0.14	3'-2"	0.15	3'-3"	0.16	3'-6"	0.17	
2	W6	15.0	1.25	4'-0"	24"	4'-0"	0.47	4'-2"	0.50	4'-3"	0.51	4'-6"	0.54	
3	W8	18.0	1.50	4'-6"	28"	4'-0"	0.71	4'-8"	0.73	4'-9"	0.74	5'-0"	0.78	
4	W10	22.0	1.83	5'-0"	36"	5'-0"	1.31	5'-2"	1.36	5'-3"	1.39	5'-6"	1.45	
5	W10	26.0	2.17	5'-0"	36"	5'-0"	1.31	5'-3"	1.37	5'-5"	1.43	5'-9"	1.52	
6	W12	35.0	2.92	5'-6"	36"	5'-6"	1.44	5'-9"	1.52	5'-11"	1.56	6'-3"	1.65	

STANDARD SIGN ASSEMBLIES																		
SIGN NO.	STATION	LOCATION	TYPE															
			SH	SH	SH	SH	SH	SHF	SHF	SHF	SH	SH	SH	SH	SH	SH	SH	SH
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH															
			 36"x36" R1-1	 60"x60"x60" R2-1	 30"x30" R5-1	 12"x18" R7-1	 48"x24" W1-7	 36"x36" W11-2 (L)	 36"x18" W16-7P(L)	 24"x12" W16-9P	 96"x36" D2-1	 24"x24" M1-1	 24"x24" M1-4	 24"x24" M1-5a	 24"x15" M6-1	 24"x15" M6-3	 24"x15" M6-4	 96"x36" D2-1
1	386+33	ROUTE 61						1	1									
2	386+52	ROUTE 61						1	1									
3	387+09	ROUTE Y	1															
4	387+06	ROUTE 61				1												
5	387+14	ROUTE 61											1				1	
6	387+23	ROUTE 61										1	1	1	2	1		
7	387+36	ROUTE Y		1	1													
8	388+52	ROUTE 61				1												
9	384+09	ROUTE 61								1								
10	388+81	ROUTE 61					1		1									
11	390+92	ROUTE 61																1
TOTAL			1	1	1		1	3	2	1	1							1

*REMOVE AND RESET EXISTING SIGNS

SIGN SUMMARY							
STANDARD SIGN OR SPECIAL SIGN NO.	SIGN DETAIL	NO. EACH	SIZE, TYPE & SQUARE FEET				
			SIZE	FLAT SHEET	FLAT SHEET	STRUCTURAL	STRUCTURAL
				SH ITEM NO. 9035004A	SHF ITEM NO. 9035069A	ST ITEM NO. 9035011A	STF ITEM NO. 9035071A
R1-1	STD	1	36"X36"	9.0			
R2-1	STD	1	60"X60"X60"	25.0			
R5-1	STD	1	30"X30"	6.3			
W1-7	STD	1	48"X24"	8.0			
W11-2 (L)	STD	3	36"X36"		27.0		
W16-7P(L)	STD	2	36"X18"		9.0		
W16-9P	STD	1	24"X12"		2.0		
D2-1	STD	2	96"X36"			48.0	
SUBTOTAL				48.3	38.0	48.0	
TOTAL				48	38	48	

PAVEMENT MARKING & SIGNING
SHEET 2 OF 2

Jeremy Stretz2026.03.0512:56:10-06'00"

JEREMY
SCOTT STRETZ
NUMBER
PE-2017023856

JEREMY SCOTT STRETZ-ENGINEER
MO# PE-2017023856

DATE PREPARED
3/5/2026

ROUTE
61

STATE
MO

DISTRICT
SE

SHEET NO.
31

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

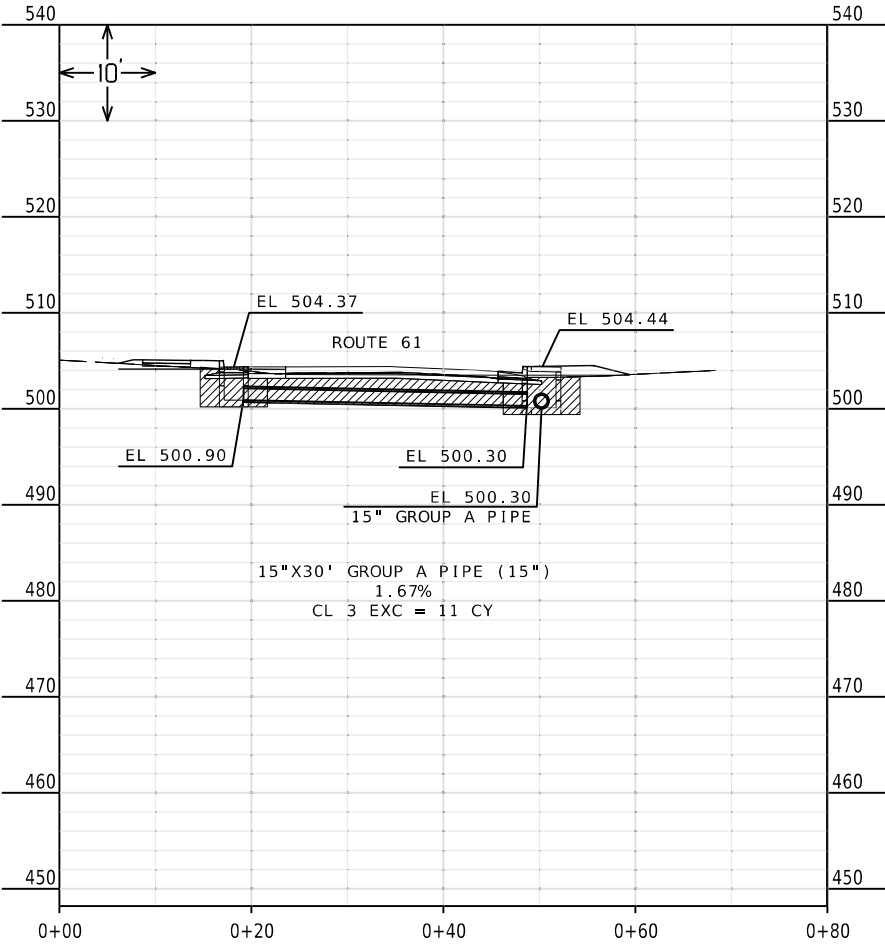


550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

NOTE:
SEE STD. PLANS
614.10 FOR GRATE AND BEARING PLATES
614.30 FOR MANHOLE FRAME AND COVERS
726.30 FOR RIGID INSTALLATION METHODS - ALL PIPES
731.10 FOR PRECAST DROP INLET
732.00 FOR FLARED END SECTION

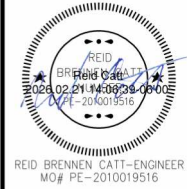
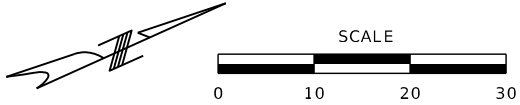
INLET 386A1
STA. 386+13.64, 15.29' RT
C RTE_61
1-2'X2' TYPE D INLET
1-CURVED VANE GRATE AND FRAME
TOP OF INLET EL = 504.37
D = 3.47'
1-15" PIPE OPENING
CL 3 EXC = 8 CY

INLET 386A1
STA. 386+13.64, 15.29' RT
C RTE_61
1-2'X2' TYPE D INLET
1-15" PIPE OPENING



INLET 386T1
STA. 386+16.74, 14.00' LT
C RTE_61
1-2.5'X5' SPECIAL TYPE T INLET
1-TYPE 3 MANHOLE
FRAME AND COVER
TOP OF INLET EL = 504.44
D = 4.24'
3-15" PIPE OPENINGS
CL 3 EXC = 11 CY

INLET 386T1
STA. 386+16.74, 14.00' LT
C RTE_61
1-5'X3' TYPE T INLET
3-15" PIPE OPENINGS



DATE PREPARED
2/20/2026
ROUTE 61 STATE MO
DISTRICT SE SHEET NO. 32
COUNTY STE. GENEVIEVE
JOB NO. J9P3855
CONTRACT ID.

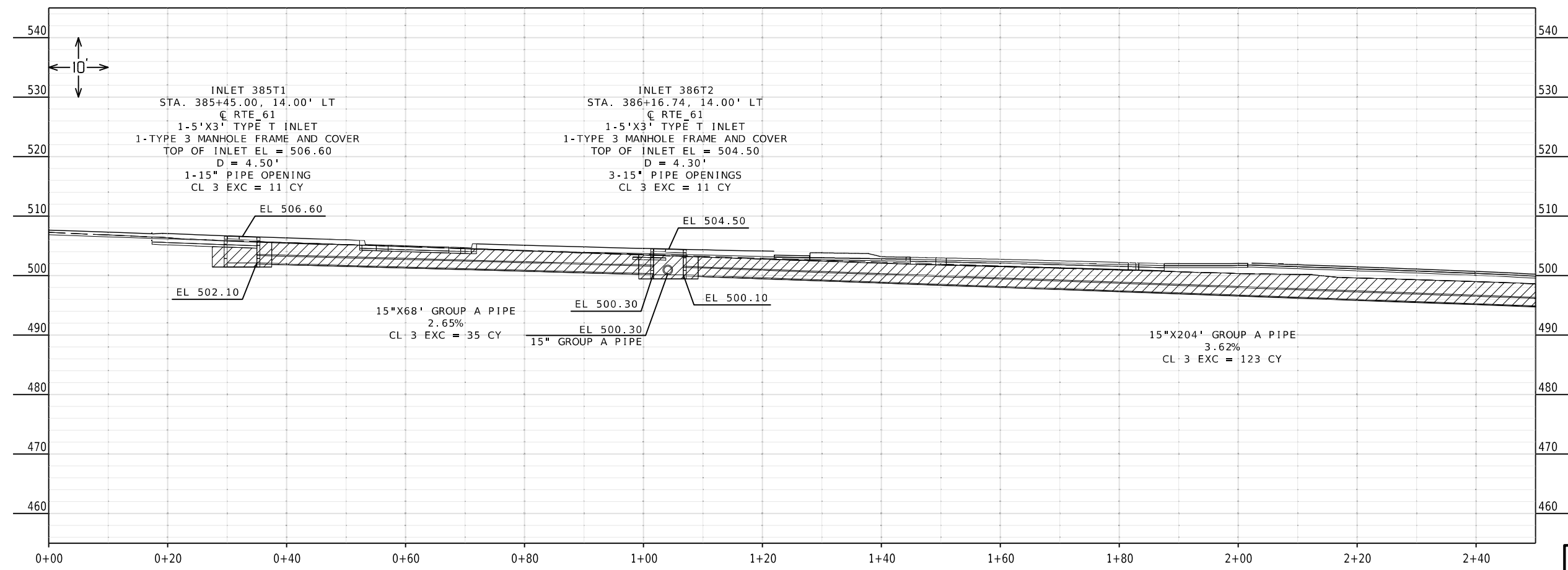
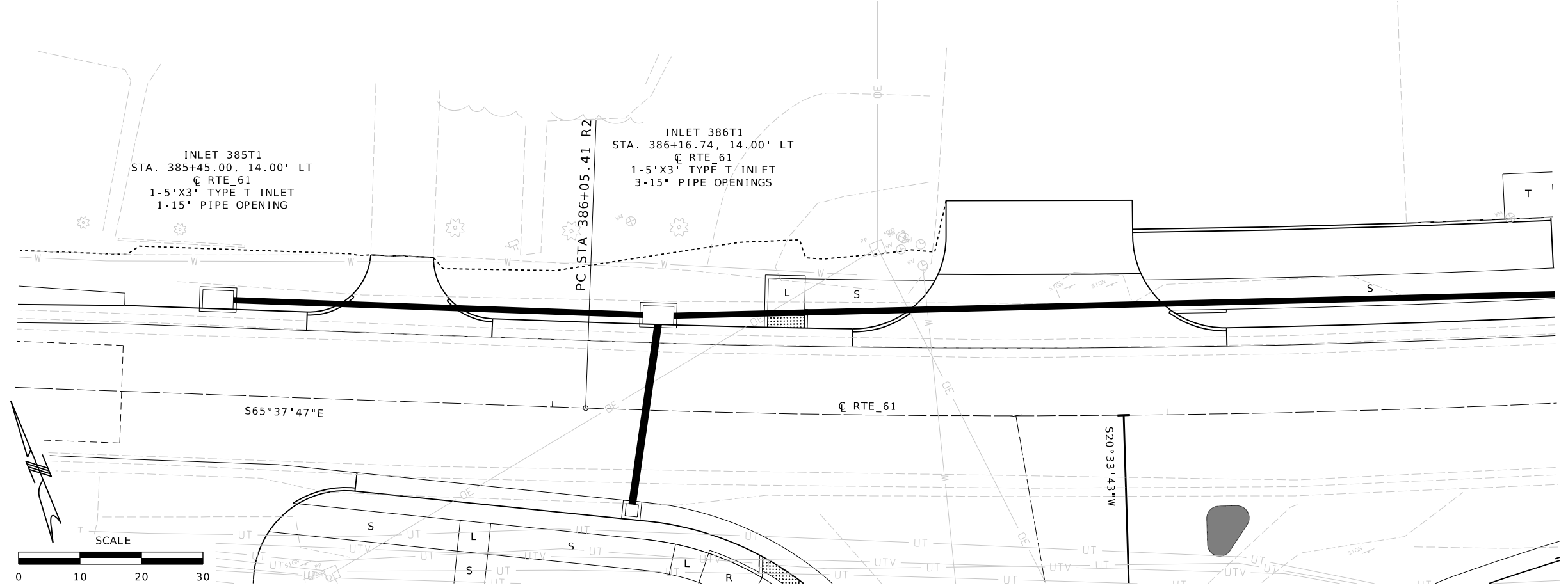
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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

olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

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



CULVERT SECTION
SHEET 2 OF 4

REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED
2/20/2026

ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 33

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3855

CONTRACT ID.

PROJECT NO.

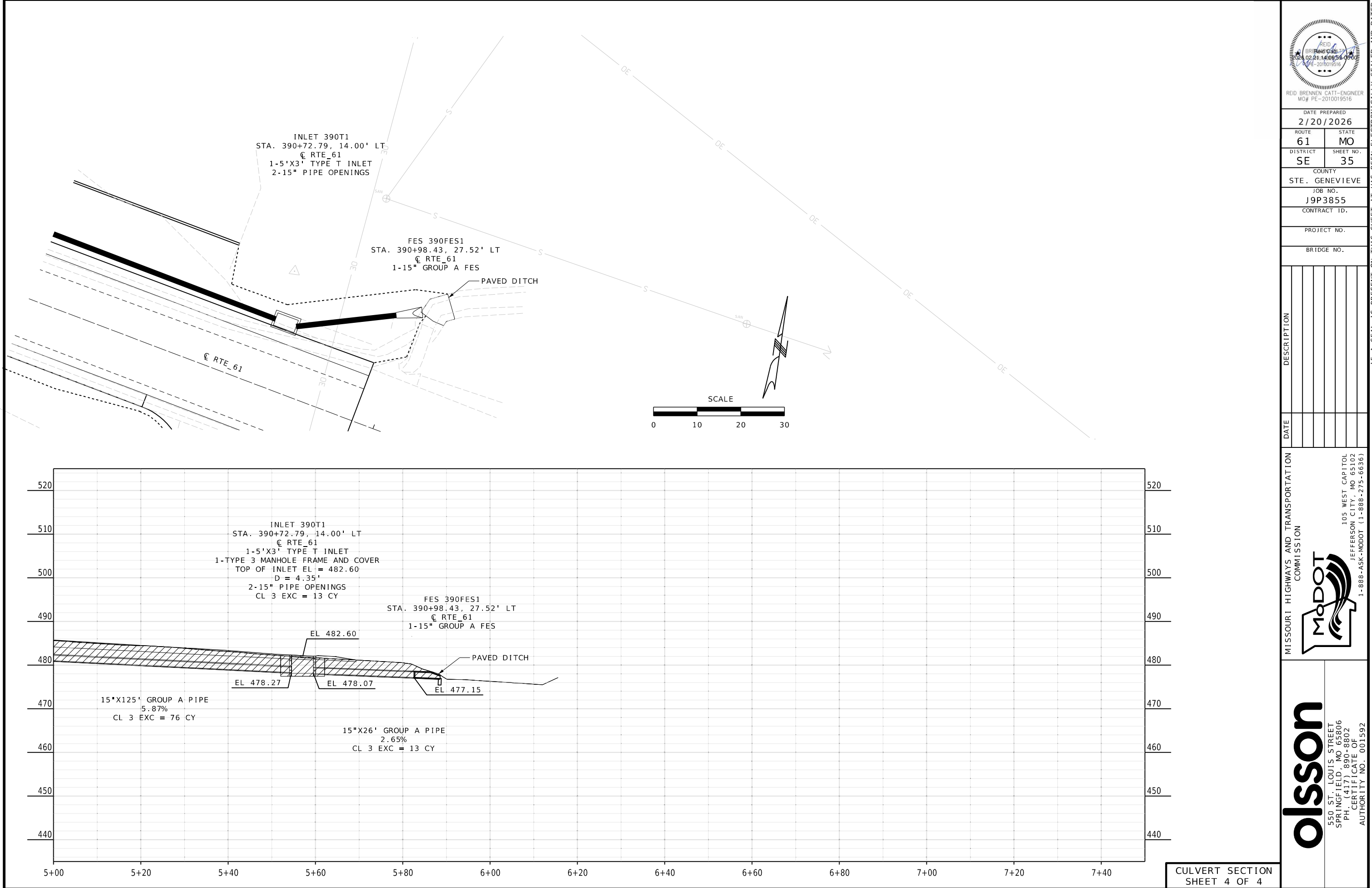
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF AUTHORITY NO. 001592



DATE PREPARED 2/20/2026	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 35
COUNTY STE. GENEVIEVE	
JOB NO. J9P3855	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF AUTHORITY NO. 001592

CULVERT SECTION
SHEET 4 OF 4