

A.A.D.T. - 2025 = 4838
A.A.D.T. - 2045 = 8750
D.H.V. = 10%
T = 7%
V = 55 M.P.H.
D = 50%

FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR

NORMAL RIGHT OF WAY
TO BE ACQUIRED

EXISTING	EXISTING	EXISTING
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	- V -	- V -
WOVEN WIRE	- X -	- X -
GATE POST		
BENCHMARK		
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES		

Magnolia Hollow CA

ROUTE 61

JOB NO. J953739
ROUTE 61
GRADING, DRAINAGE, & PAVING
LENGTH = 0.361 MILES

BEGIN PROJECT
BEGIN STA. 845+67.60

END PROJECT
END STA. 1002+92.08

BEGIN CONSTRUCTION
BEGIN STA. 1000+00.00

END CONSTRUCTION
END STA. 1002+92.08

INDUSTRIAL RIVER ROAD
GRADING, DRAINAGE, & PAVING
LENGTH = 0.055 MILES

JOB NO. J953739

NOT TO SCALE

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITY SHEETS (QU) (4 SHEETS)----	3
PLAN-PROFILE (PP)-----	4 - 8
COORDINATE POINTS (CP)-----	9
SPECIAL SHEETS (SS)-----	10 11
TRAFFIC CONTROL (TC)-----	12 - 22
EROSION CONTROL (EC)-----	23 - 34
PAVEMENT MARKING & SIGNING (PM)----	35 - 39
CULVERT SECTION (CS)-----	40 - 41
CROSS SECTION (XS)-----	1 - 35

ROUTE 61	
BEGINNING OF PROJECT	STA. 845 + 67.60
END OF PROJECT	STA. 864 + 75.00
APPARENT LENGTH	1,907.40 FEET
INDUSTRIAL RIVER RD.	
BEGIN CONSTRUCTION	STA. 1000 + 00.00
END CONSTRUCTION	STA. 1002 + 92.08

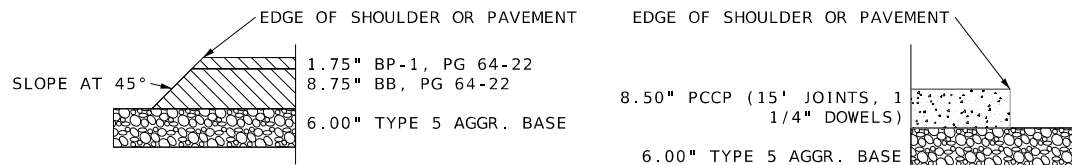
EQUATIONS AND EXCEPTIONS:

TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	1,907.40	FEET
STATE LENGTH	0.361	MILES
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	2.68	ACRES

REID Call 2024.01.18 10:53:00	
REID BRENNEN CATT-ENGINEER MO# PE-2010019516	
DATE	
DATE PREPARED	
1/23/2024	
ROUTE	STATE
61	MO
DISTRICT	SHEET NO.
SE	1
COUNTY	
STE. GENEVIEVE	
JOB NO.	
J9P3739	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-1-888-275-6636)	
550 ST. LOUIS STREET SPRINGFIELD, MO 65806 CERTIFICATE OF AUTHORITY NO. 001592	

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.

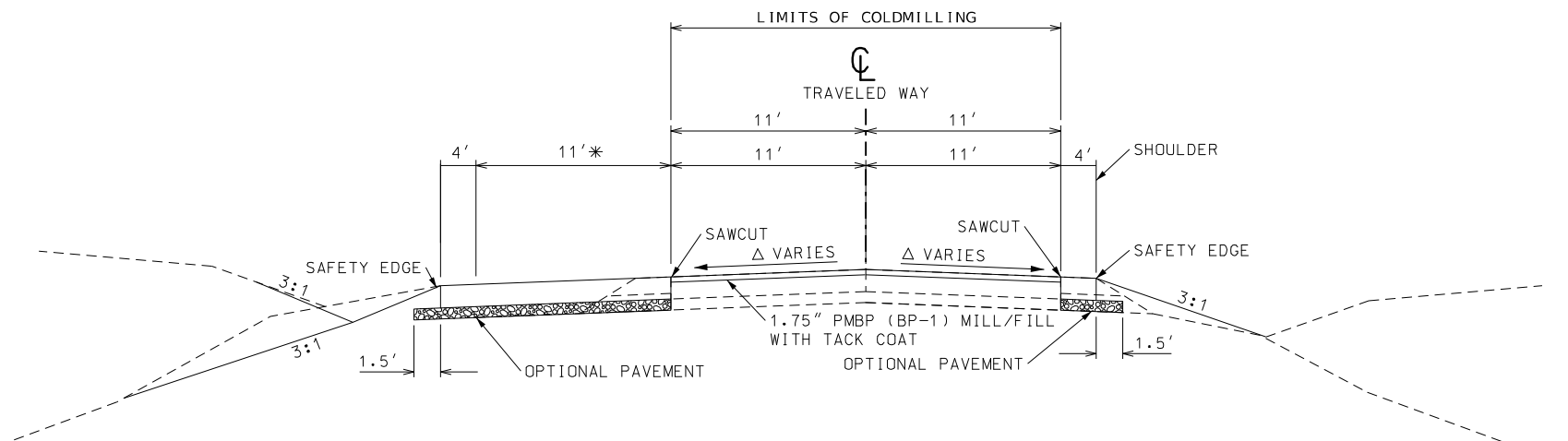
OPTIONAL PAVEMENT DESIGN



ASPHALT FACTORS	
MATERIAL	TONS /CY
BP-1, PG 64-22	1.948
BB, PG 64-22	1.943

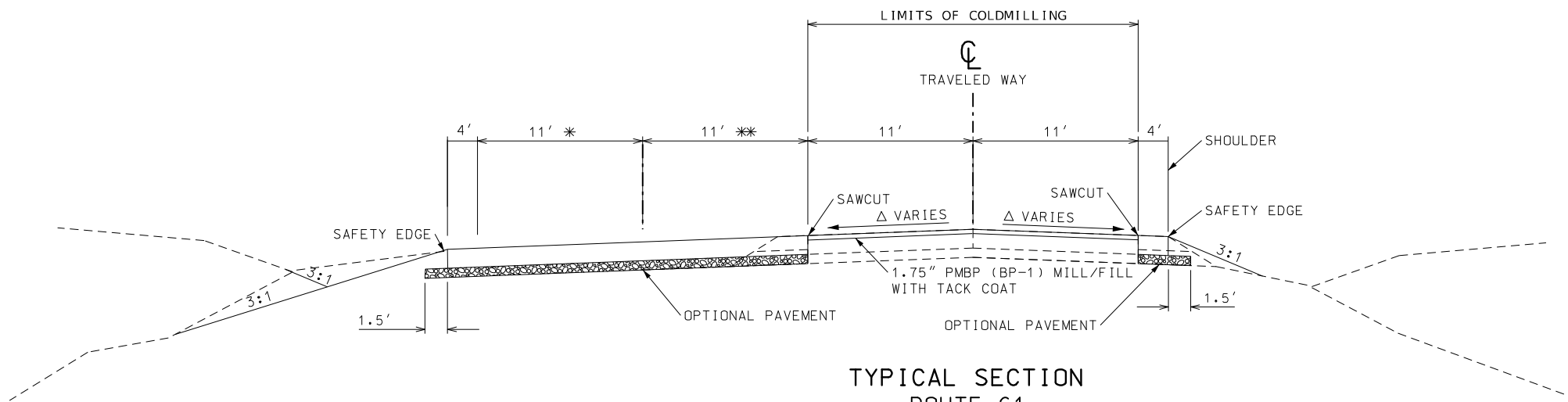
TACK COAT APPLICATION RATE
0.10 GAL/YD ² (UNDILUTED)

ROUTE 61 SUPERELEVATION %		
L.T.	STA.	RT.
1.50	847+27.87	-1.34
4.00	855+51.65	-4.00
2.00	855+99.65	-2.00
0.00	856+47.65	-2.00
-2.00	856+95.65	-2.00
-2.00	862+97.88	-2.00



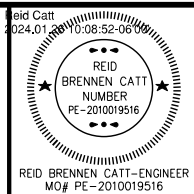
TYPICAL SECTION
ROUTE 61
STA. 847+27.60 TO STA. 857+60.48

* TAPER 0' TO 11' FROM STA. 847+28.47 TO STA. 853+30.52
 Δ SEE SUPERELEVATION TABLE



TYPICAL SECTION
ROUTE 61
STA. 857+60.48 TO STA. 862+97.89

* TAPER 11' TO 0' FROM STA. 857+60.48 TO STA. 860+42.22
 ** TAPER 11' TO 0' FROM STA. 857+60.48 TO STA. 862+97.89
 Δ SEE SUPERELEVATION TABLE



DATE PREPARED
1/23/2024

ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 2

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

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)



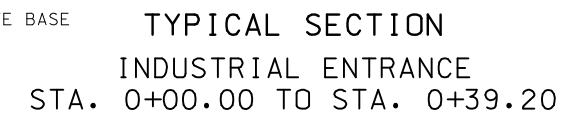
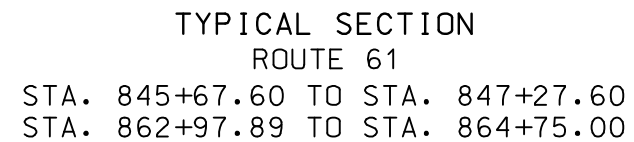
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

TYPICAL SHEET
1 OF 2

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.

The diagram shows two cross-sections of a road shoulder and base. The left cross-section is for a standard shoulder, showing a 1.75" BP-1, PG 64-22 layer on top of an 8.75" BB, PG 64-22 layer, which is on top of a 6.00" TYPE 5 AGGR. BASE. The right cross-section is for a shoulder with a 45° slope, showing an 8.50" PCCP (15' JOINTS, 1 1/4" DOWELS) layer on top of a 6.00" TYPE 5 AGGR. BASE. Both diagrams have a label 'EDGE OF SHOULDER OR PAVEMENT' pointing to the top edge of the shoulder layer.

TACK COAT APPLICATION RATE
0.10 GAL/YD ² (UNDILUTED)



* TAPER 18' TO 0' STA. 1000+27.67 TO STA. 1002+92.08
 ** TAPER 6' TO 0' STA. 1000+27.67 TO STA. 1002+92.08
 Δ TAPER 6' TO 2' STA. 1000+27.67 TO STA. 1001+69.34
 SHOULDER STOPS AT STA. 1001+69.34
 ΔΔ TAPER 6' TO 2' STA. 1000+27.67 TO STA. 1002+20.18
 SHOULDER STOPS AT STA. 1002+20.18

MEDIANS				
SHEET	STA.	STA.	LOCATION	3 IN. CONCRETE MEDIAN STRIP (SY)
8	1000+26.03	1000+39.24	INDUSTRIAL RIVER RD	14.4
8	1000+27.87	1000+57.11	INDUSTRIAL RIVER RD	30.5
TOTALS				44.9
PAY TOTAL				44.9

EARTHWORK							
SHEET	STA.	STA.	LOCATION	CLASS A EXCAVATION	EMBANKMENT IN PLACE	COMPACTING EMBANKMENT	SUBGRADE COMPACTION (6-IN DEPTH) (100 FT)
				(CY)	(CY)	(CY)	
1 - 31	845+67.60	864+75.00	ROUTE 61	951.2	1452.2	761.0	19.1
32 - 35	1000+00.00	1003+00.00	INDUSTRIAL RIVER RD	318.9	1601.8	255.1	3.0
TOTALS				1270.1	3054.0	1016.1	22.1
PAY TOTALS				1270	3054	1016	22

DRAINAGE								
SHEET	STA.	LOCATION	CLASS 3 EXCAVATION	CLASS 4 EXCAVATION	PIPE COLLAR TYPE A	15 IN. PIPE GROUP A	15 IN. GROUP A F.E.S.	8'X6' RCB
			(CY)	(CY)	(EA)	(LF)	(EA)	(LF)
4	851+22.57	ROUTE 61 LT	18		1	28	1	
6	857+25.36	ROUTE 61 LT		38				37
TOTALS			18	38	1	28	1	37
PAY TOTAL			18	38	1	28	1	37

ROCK							
SHEET	STA.	STA.	LOCATION	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (SY)	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK) (SY)	ROCK LINING (CY)	NOTES
4 - 7	845+67.60	864+75.00	ROUTE 61 RT		832.9		OPTIONAL PAVEMENT
4 - 7	847+27.60	862+97.89	ROUTE 61 LT		2473.1		OPTIONAL PAVEMENT
4	849+41.15	850+22.51	ROUTE 61 RT	17.6			ENTRANCE TIE IN
4	851+20.24	851+24.18	ROUTE 61 LT			2	RCP ROCK LINING
5	851+26.27	851+96.79	ROUTE 61 RT	15.1			ENTRANCE TIE IN
5	856+47.32	856+91.68	ROUTE 61 RT	9.4			ENTRANCE TIE IN
6	857+41.15	857+93.27	ROUTE 61 LT			150	RCB ROCK LINING
6	858+61.34	859+42.50	ROUTE 61 LT	99.9			AGGREGATE ENTRANCE
6	858+76.33	859+18.30	ROUTE 61 RT	8.7			ENTRANCE TIE IN
7	864+07.86	864+72.05	ROUTE 61 RT	13.8			ENTRANCE TIE IN
8	1000+33.17	1002+92.08	INDUSTRIAL RIVER ROAD LT		669.5		OPTIONAL PAVEMENT
8	1000+33.17	1002+92.08	INDUSTRIAL RIVER ROAD RT		390.3		OPTIONAL PAVEMENT
8	1000+67.39	1001+53.09	INDUSTRIAL RIVER ROAD RT	164.3			ASPHALT ENTRANCE
TOTALS				328.8	4365.8	152	
PAY TOTAL				329	4366	152	

SHEET	STA.	STA.	LOCATION	OPTIONAL PAVEMENT (SY)	PAVEMENT	BIT. PAVEMENT MIXTURE PG64-22 (BASE) (TON)	TACK COAT (GAL)	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS) (SY)
					BIT. PAVEMENT MIXTURE PG64-22 (BP-1) (TON)			
4 - 7	845+67.60	864+75.00	ROUTE 61 RT	832.9				
4 - 7	847+27.60	862+97.89	ROUTE 61		355.1		375.1	3751.0
4 - 7	847+27.60	962+97.89	ROUTE 61 LT	2473.1				
5, 8	1000+22.00	1002+92.08	INDUSTRIAL RIVER RD		64.7		68.3	682.8
5, 8	1000+22.00	1002+92.08	INDUSTRIAL RIVER RD LT	669.5				
5, 8	1000+22.00	1002+92.08	INDUSTRIAL RIVER RD RT	390.3				
8	0+00.00	0+42.79	ENTRANCE INDUSTRIAL		46.6	15.5	32.9	
TOTALS				4365.8	466.4	15.5	476.3	4433.8
PAY TOTAL				4365.8	466.4	15.5	476	4434

REMOVAL OF IMPROVEMENTS				
SHEET	STA.	STA.	LOCATION	DESCRIPTION
4 - 7	845+67.60	864+75.00	ROUTE 61 RT	1903' SAWCUT
4	847+27.60		ROUTE 61	22' SAWCUT
4	847+27.60	862+97.89	ROUTE 61 LT	3147' SAWCUT
4	851+22.26		ROUTE 61 LT	FLARED END SECTION
6	857+32.93		ROUTE 61 LT	RCB HEADWALL AND WINGWALLS
5, 8	1000+22.00		INDUSTRIAL RIVER RD	22' SAWCUT
5, 8	1000+69.17		INDUSTRIAL RIVER RD LT	BILLBOARD
7	862+97.89		ROUTE 61	22' SAWCUT
5, 8	1000+22.00	1002+92.08	INDUSTRIAL RIVER RD LT	534' SAWCUT
5, 8	1000+22.00	1002+92.08	INDUSTRIAL RIVER RD RT	547' SAWCUT
8	1002+92.08		INDUSTRIAL RIVER RD	24' SAWCUT
1 LUMP SUM				

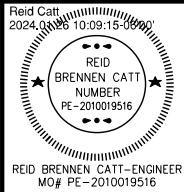
MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED
SURVEYING & STAKING
1 LUMP SUM

CLEARING & GRUBBING
1 ACRE

ADDITIONAL MOBILIZATION FOR SEEDING
4 EACH

SUMMARY OF QUANTITIES
SHEET 1 OF 4



DATE PREPARED
1/23/2024

ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 3

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE



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

SEEDING AND MULCHING							
SHEET NO.	STA.	LOCATION	STA.	LOCATION	COOL SEASON GRASS SEEDING (AC)	TEMPORARY SEEDING (AC)	MULCHING (AC)
4 - 7	845+67.60	ROUTE 61 RT	864+75.00	ROUTE 61 RT	0.03	0.01	0.03
4 - 5, 8	847+27.60	ROUTE 61 LT	1002+92.08	INDUSTRIAL LT	0.46	0.15	0.46
6 - 8	856+88.24	ROUTE 61 LT	862+97.89	ROUTE 61 LT	0.23	0.08	0.23
				TOTALS	0.72	0.24	0.72
				PAY TOTAL	0.7	0.2	0.7

EROSION CONTROL										
SHEET NO.	STA.	LOCATION	STA.	LOCATION	PHASE	SEDIMENT TRAP		ALTERNATE DITCH CHECK (FT)	SILT FENCE (FT)	TYPE 3B EROSION CONTROL BLANKET (SY)
						EXAVATION (CY)	ROCK (CY)			
23	848+77.37	ROUTE 61 LT			INITIAL	5	5			
24	851+21.47	ROUTE 61 LT			INITIAL	5	5			
24	1002+62.37	INDUSTRIAL LT			INITIAL	5	5			
25	857+43.42	ROUTE 61 LT			INITIAL	5	5			
27	845+67.60	ROUTE 61 RT	849+45.43	ROUTE 61 RT	CONSTRUCTION				375.5	
27	847+27.50	ROUTE 61 LT	849+92.70	ROUTE 61 LT	CONSTRUCTION				272.0	
27	848+74.35	ROUTE 61 RT			CONSTRUCTION			15		
27	850+00.00	ROUTE 61 LT	851+19.38	ROUTE 61 RT	CONSTRUCTION				126.1	
28 - 29	850+20.05	ROUTE 61 RT	851+30.80	ROUTE 61 RT	CONSTRUCTION				110.1	
28	851+10.78	ROUTE 61 RT			CONSTRUCTION			15		
28	851+25.49	ROUTE 61 LT	1002+92.07	INDUSTRIAL LT	CONSTRUCTION				676.1	
28	851+27.83	ROUTE 61 RT			CONSTRUCTION			15		
29 - 30	851+93.97	ROUTE 61 RT	856+50.50	ROUTE 61 RT	CONSTRUCTION				454.0	
29	856+40.13	ROUTE 61 RT			CONSTRUCTION			15		
29	856+88.21	ROUTE 61 RT	858+80.59	ROUTE 61 RT	CONSTRUCTION				192.4	
29	856+94.46	ROUTE 61 LT	857+52.91	ROUTE 61 LT	CONSTRUCTION				91.1	
29	857+12.49	ROUTE 61 RT			CONSTRUCTION			15		
29	857+31.32	ROUTE 61 RT			CONSTRUCTION			15		
29	857+61.65	ROUTE 61 LT	858+61.34	ROUTE 61 LT	CONSTRUCTION				107.4	
29	858+65.07	ROUTE 61 LT	859+54.80	ROUTE 61 LT	CONSTRUCTION				106.8	
29	859+08.18	ROUTE 61 RT			CONSTRUCTION			15		
29	1001+24.32	INDUSTRIAL RT	1001+41.13	INDUSTRIAL RT	CONSTRUCTION				41.4	
29	1001+52.68	INDUSTRIAL RT	1002+91.98	INDUSTRIAL RT	CONSTRUCTION				154.8	
30 - 31	859+13.36	ROUTE 61 RT	864+11.84	ROUTE 61 RT	CONSTRUCTION				498.5	
30 - 31	859+45.81	ROUTE 61 LT	862+97.88	ROUTE 61 LT	CONSTRUCTION				353.5	
30	863+85.06	ROUTE 61 RT			CONSTRUCTION			15		
30	864+66.68	ROUTE 61 RT			CONSTRUCTION			15		
31	849+90.35	ROUTE 61 LT	1002+92.08	INDUSTRIAL LT	FINAL					2150.6
33	1001+40.77	INDUSTRIAL RT	1002+92.08	INDUSTRIAL RT	FINAL					352.1
33	856+88.25	ROUTE 61 LT	859+32.50	ROUTE 61 LT	FINAL					840.0
33	858+65.07	ROUTE 61 LT	859+54.80	ROUTE 61 LT	FINAL					211.2
TOTALS						20	20	135	3559.7	3553.9
PAY TOTAL						20	20	135	3560	3554

REID CATT
2024.01.26 10:00 AM

REID
BRENNEN CATT
NUMBER
PE-2010019516

REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED
1/23/2024

ROUTE
61

STATE
MO

DISTRICT
SE

SHEET NO.
3

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

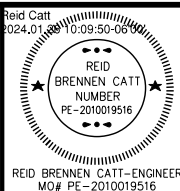
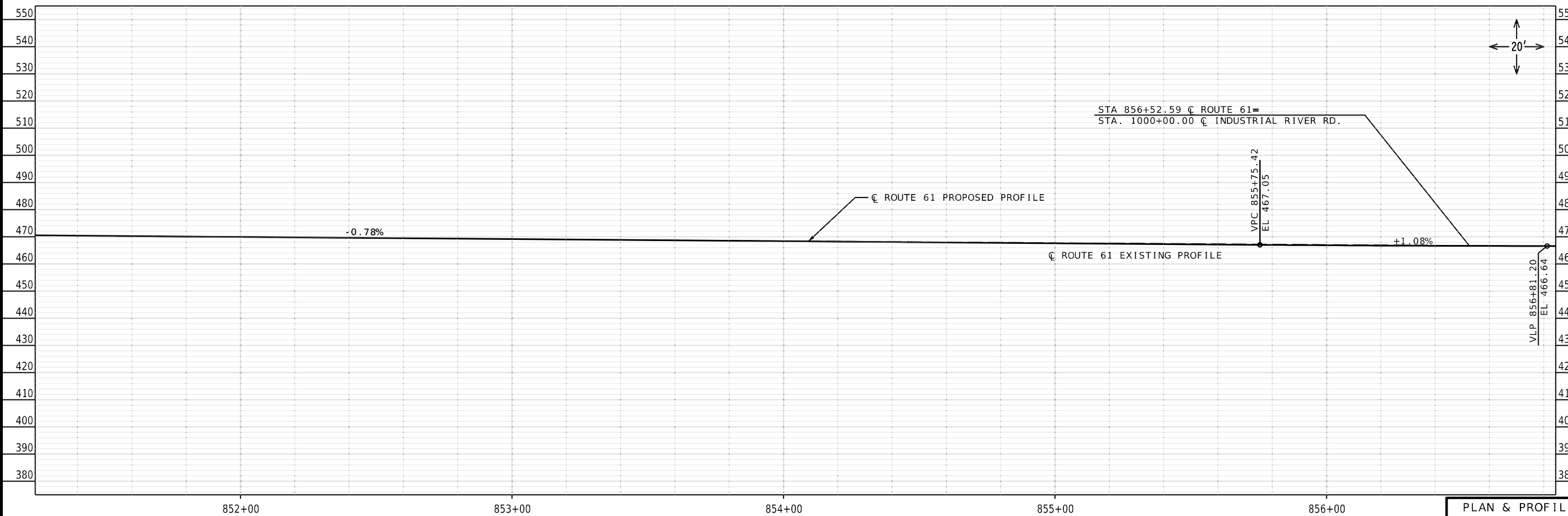
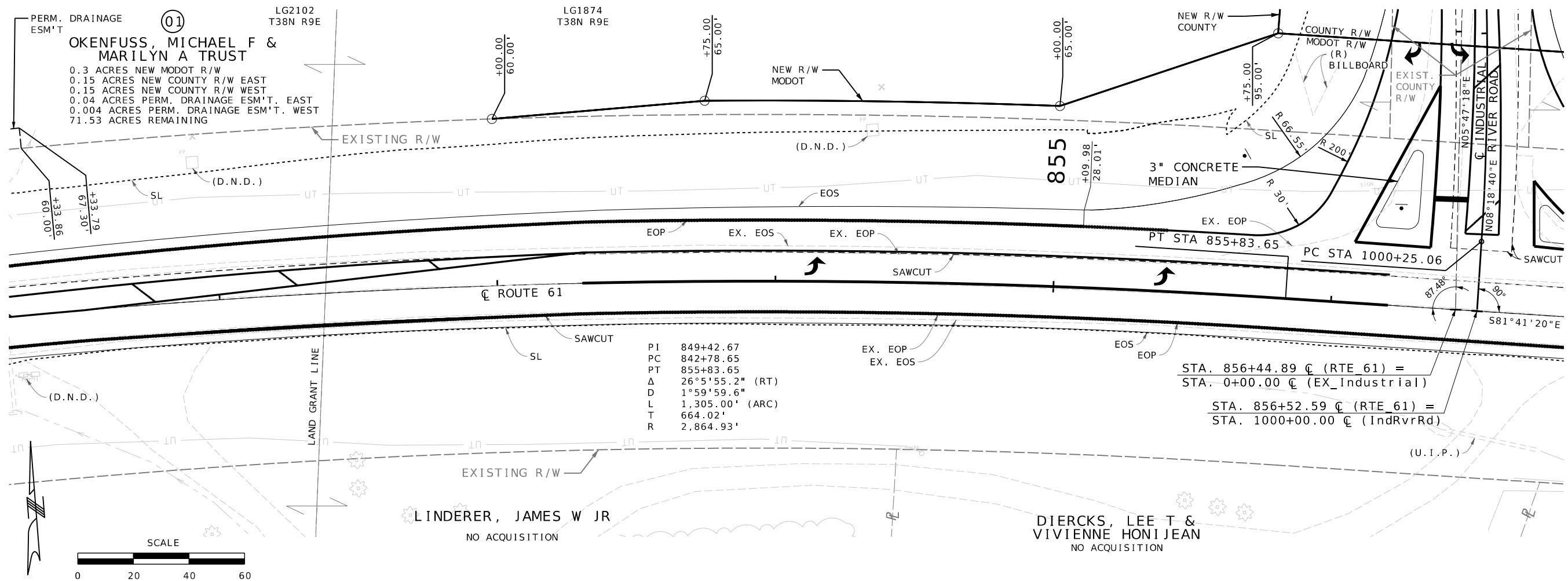
MoDOT

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

olsson

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

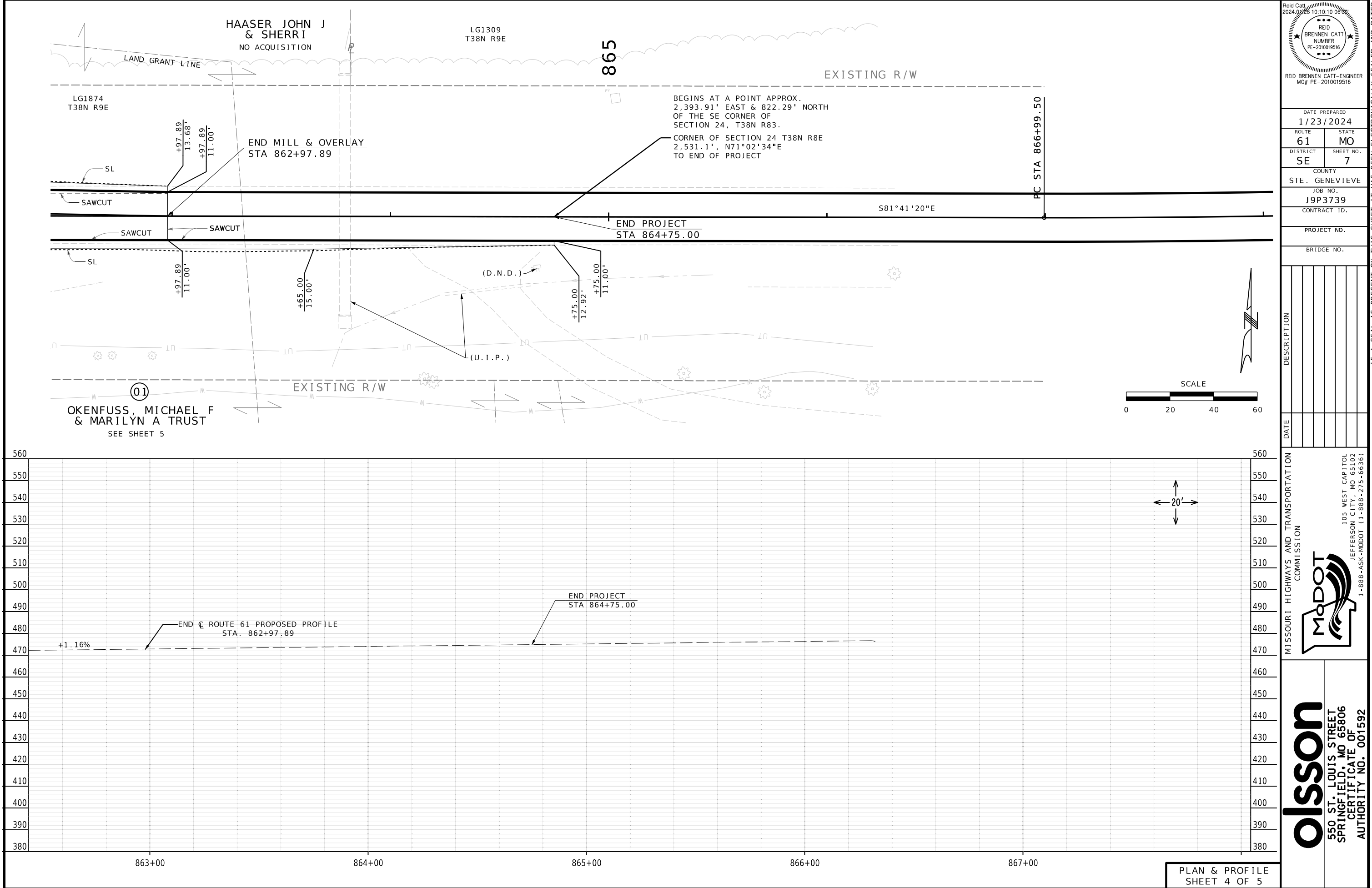
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DATE PREPARED	
1/23/2024	
ROUTE	STATE
61	MO
DISTRICT	SHEET NO.
SE	5
COUNTY	
STE. GENEVIEVE	
JOB NO.	
J9P3739	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

[illegible]

F A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED:



Reid Catt
2024.08.26 10:10:06

REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED 1/23/2024	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 7
COUNTY STE. GENEVIEVE	
JOB NO. J9P3739	
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)

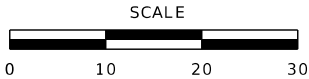
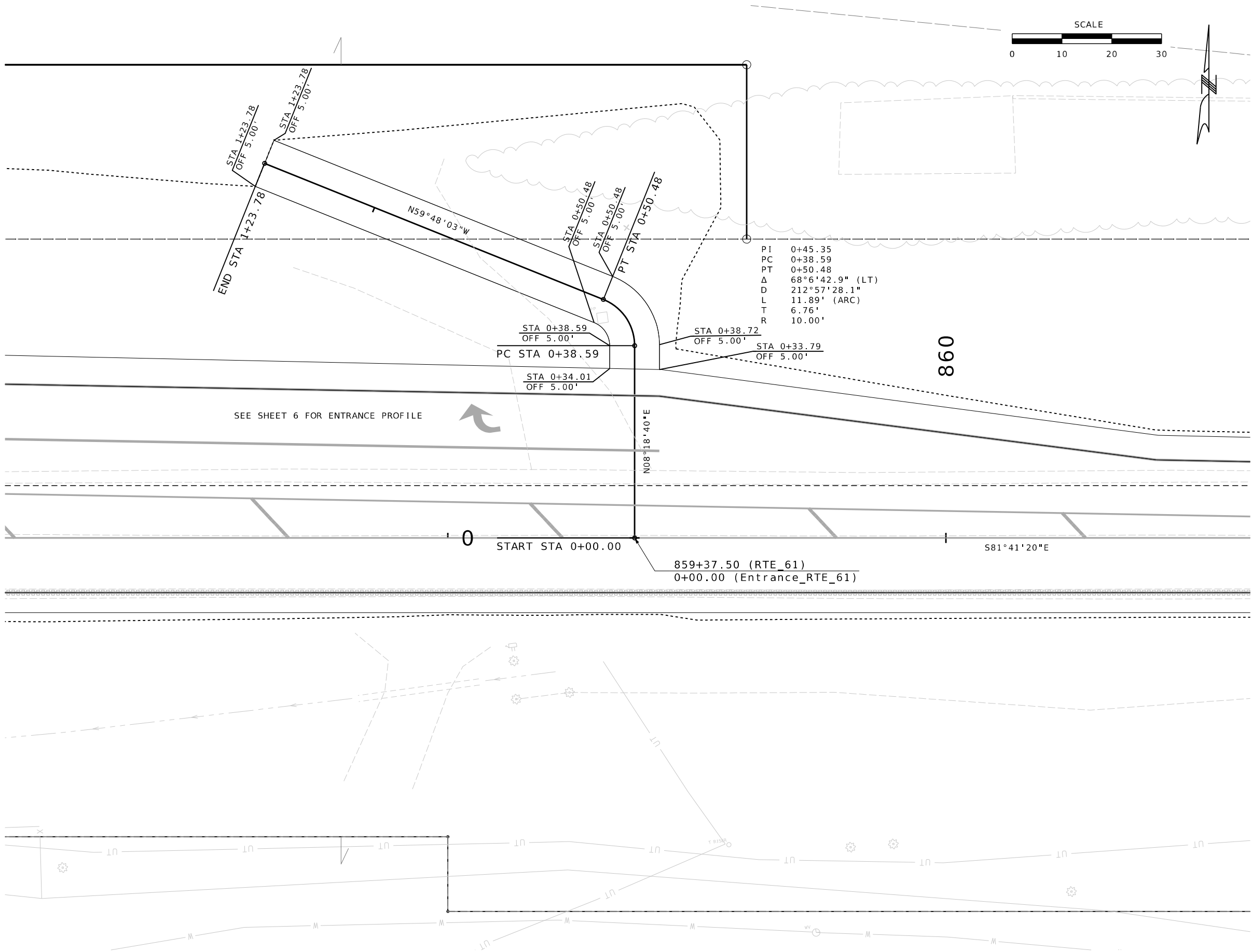
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

PLAN & PROFILE
SHEET 4 OF 5

C RTE 61

PI	849+42.67
PC	842+78.65
PT	855+83.65
Δ	26°5'55.2" (RT)
D	1°59'59.6"
L	1,305.00' (ARC)
T	664.02'
R	2,864.93'





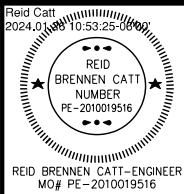
PI 0+45.35
PC 0+38.59
PT 0+50.48
Δ 68°6'42.9" (LT)
D 212°57'28.1"
L 11.89' (ARC)
T 6.76'
R 10.00'

STA 0+38.59
OFF 5.00'
PC STA 0+38.59
STA 0+34.01
OFF 5.00'
STA 0+38.72
OFF 5.00'
STA 0+33.79
OFF 5.00'

N08°18'40"E

S81°41'20"E

859+37.50 (RTE_61)
0+00.00 (Entrance_RTE_61)



DATE PREPARED 1/23/2024	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 11
COUNTY STE. GENEVIEVE	
JOB NO. J9P3739	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

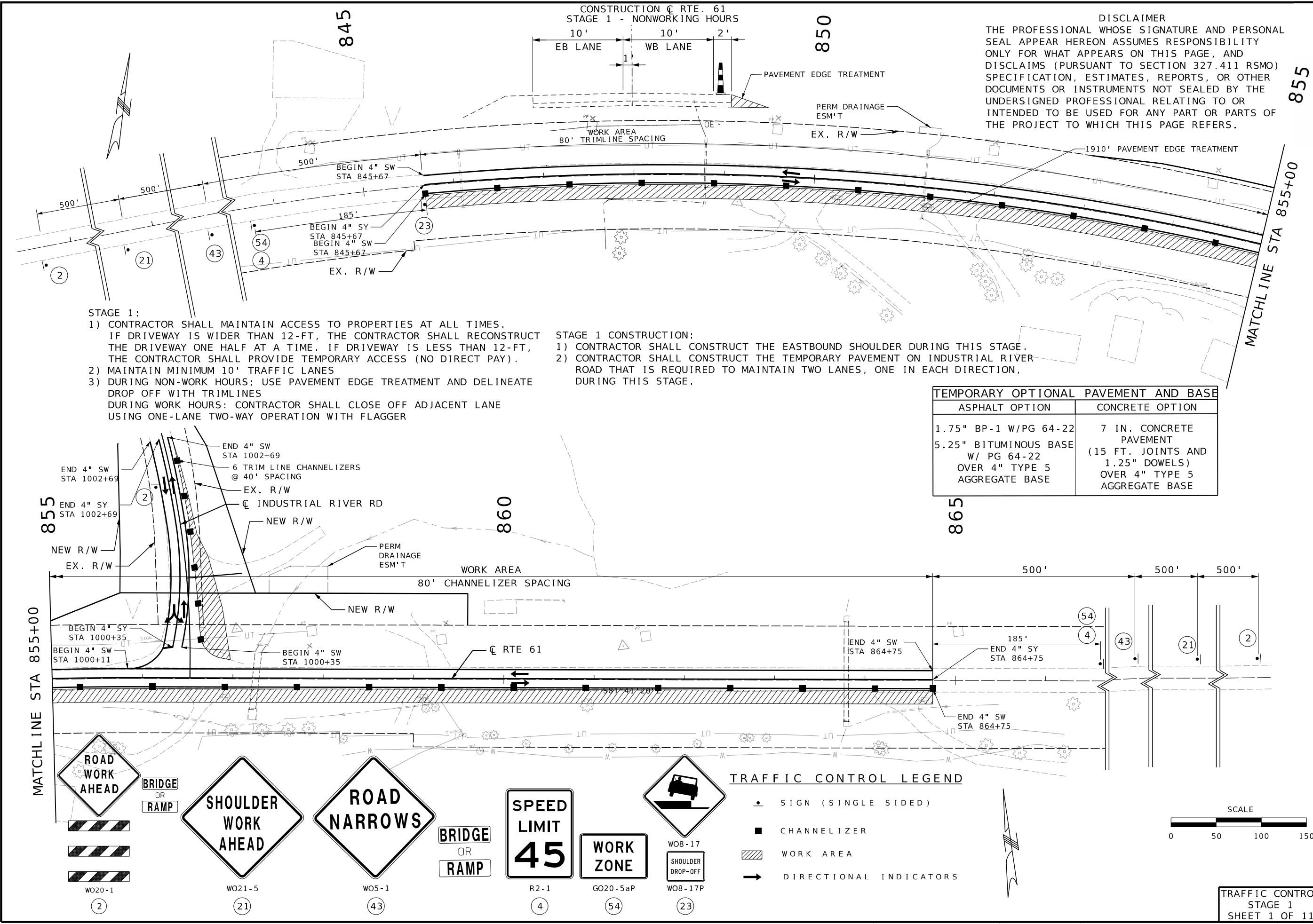
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

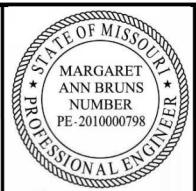
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

GEOMETRICS
SPECIAL SHEET
SHEET 2 OF 2



DISCLAIMER
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DATE PREPARED
1/25/2024

ROUTE
61

STATE
MO

DISTRICT
SE

SHEET NO.
12

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

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)

EFK Moen
Civil Engineering Design

13523 Barrett Parkway Dr
Suite 250
St. Louis, MO 63021
Phone 314-394-3100
Fax 314-394-3199
Missouri Certificate of Authority: 001578

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

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DATE PREPARED
1/25/2024

ROUTE 61 STATE MO
DISTRICT SE SHEET NO. 15

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

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

EFK Moen

Civil Engineering Design

13523 Barrett Parkway Dr Suite 250 St. Louis, MO 63021

Phone 314-394-3100 Fax 314-394-3199

Missouri Certificate of Authority: 001578

TRAFFIC CONTROL

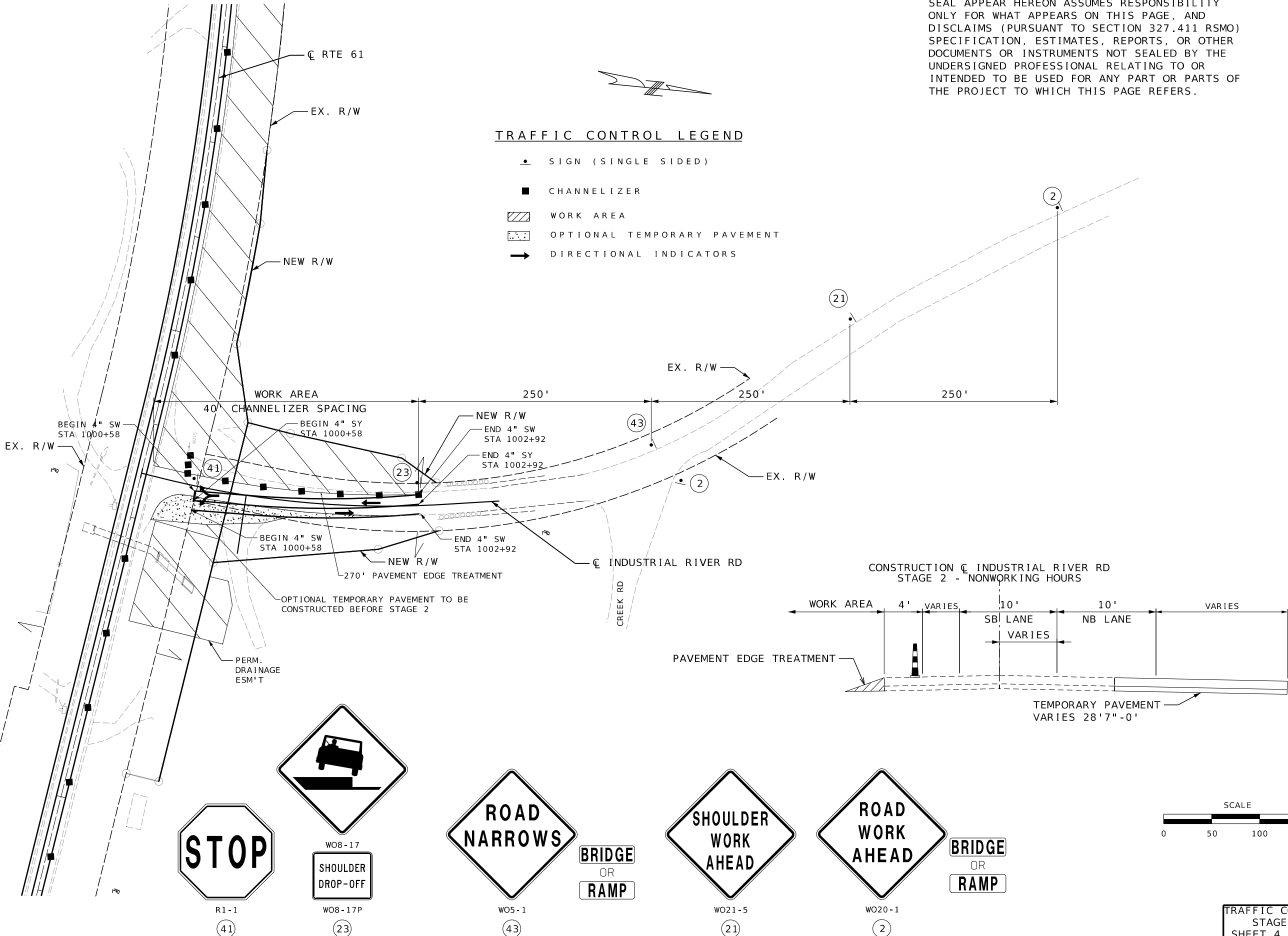
STAGE 2

SHEET 4 OF 11

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- ▨ WORK AREA
- ▤ OPTIONAL TEMPORARY PAVEMENT
- DIRECTIONAL INDICATORS



R1-1



WO8-17
SHOULDER
DROP-OFF

WO8-17P



WO5-1

BRIDGE
OR
RAMP

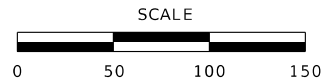


WO21-5



WO20-1

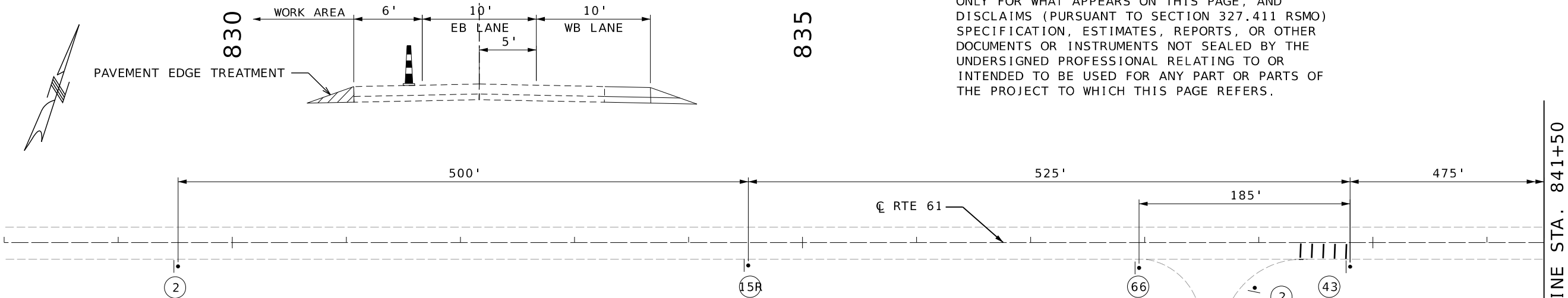
BRIDGE
OR
RAMP



TRAFFIC CONTROL
STAGE 2
SHEET 4 OF 11

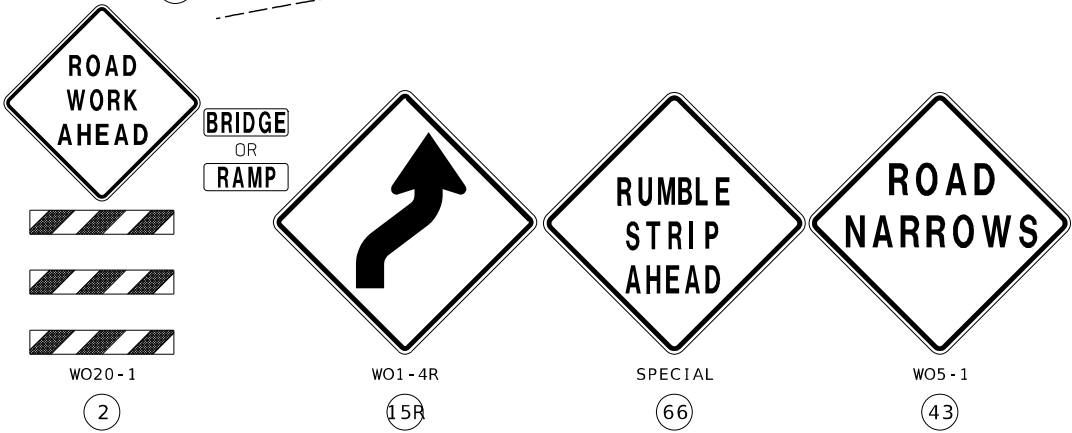
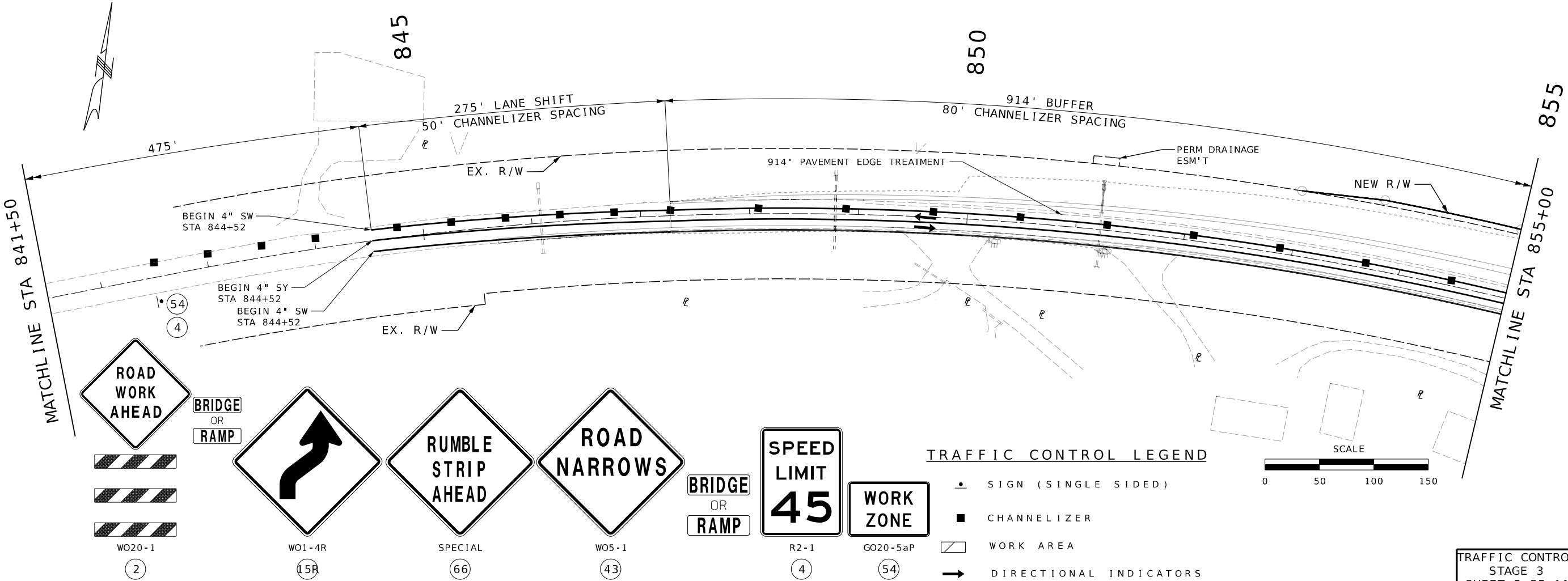
CONSTRUCTION @ RTE. 61
STAGE 3 - NONWORKING HOURS

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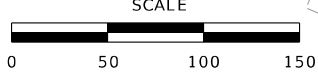
- STAGE 3:
- 1) CONTRACTOR SHALL MAINTAIN ACCESS TO PROPERTIES AT ALL TIMES. IF DRIVEWAY IS WIDER THAN 12-FT, THE CONTRACTOR SHALL RECONSTRUCT THE DRIVEWAY ONE HALF AT A TIME. IF DRIVEWAY IS LESS THAN 12-FT, THE CONTRACTOR SHALL PROVIDE TEMPORARY ACCESS (NO DIRECT PAY).
 - 2) MAINTAIN MINIMUM 10' TRAFFIC LANES
 - 3) DURING NON-WORK HOURS: USE PAVEMENT EDGE TREATMENT AND DELIENATE DROP OFF WITH TRIMLINES
DURING WORK HOURS: CONTRACTOR SHALL CLOSE OFF ADJACENT LANE USING ONE-LANE TWO-WAY OPERATION WITH FLAGGER

- STAGE 3 CONSTRUCTION:
- 1) CONTRACTOR SHALL WIDEN WESTBOUND US 61 AND CONSTRUCT THE SHOULDER EAST OF INDUSTRIAL RIVER RD DURING THIS STAGE.
 - 2) CONTRACTOR SHALL FINISH THE CONSTRUCTION TO EXTEND THE EXISTING BOX CULVERT AT STA. 857+25.36 DURING THIS STAGE.
 - 3) CONTRACTOR SHALL WIDEN NORTHBOUND INDUSTRIAL RIVER ROAD AND CONSTRUCT THE SHOULDER DURING THIS STAGE.
 - 4) CONTRACTOR SHALL CONSTRUCT THE NEW FIELD ENTRANCES ALONG US 61 AND INDUSTRIAL RIVER ROAD IN THIS STAGE.



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- ▨ WORK AREA
- DIRECTIONAL INDICATORS



TRAFFIC CONTROL
STAGE 3
SHEET 5 OF 11

STATE OF MISSOURI
MARGARET ANN BRUNS
NUMBER
PE-2010000798
PROFESSIONAL ENGINEER

DATE PREPARED
1/25/2024

ROUTE
61

DISTRICT
SE

STATE
MO

SHEET NO.
16

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

CONTRACT ID.

PROJECT NO.

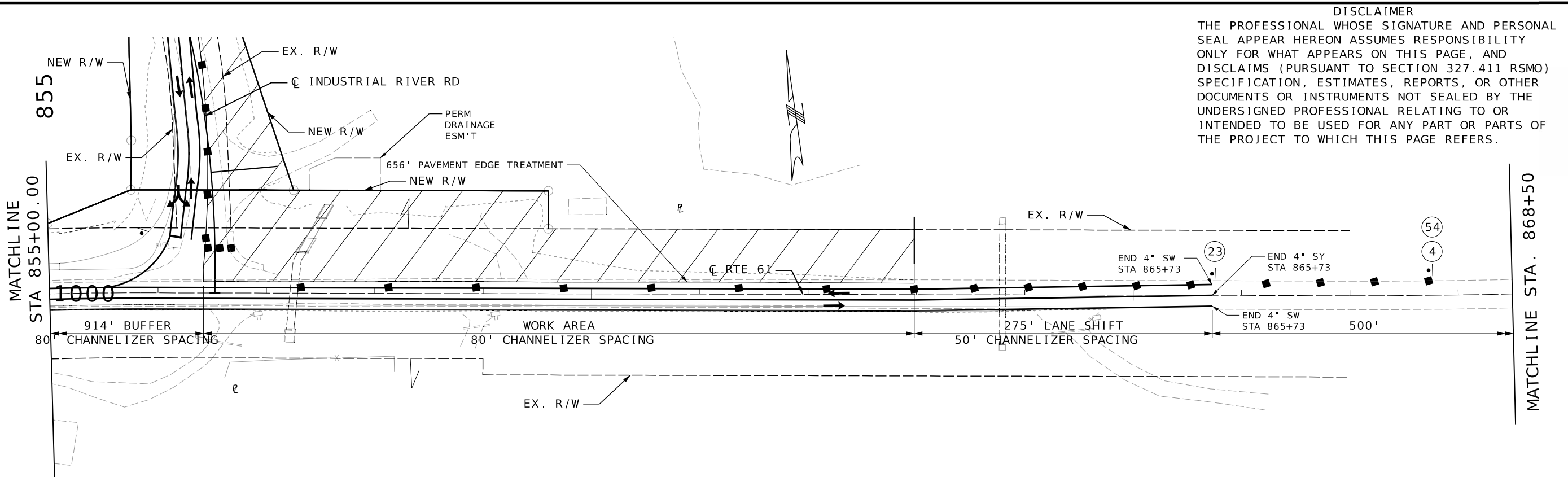
BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

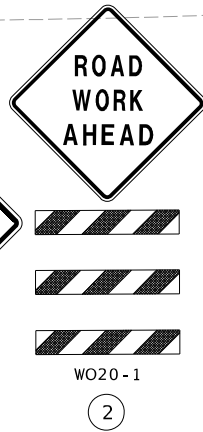
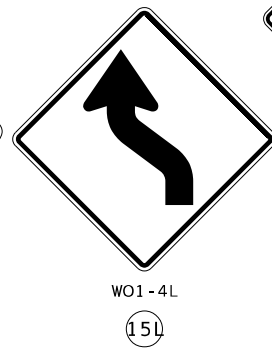
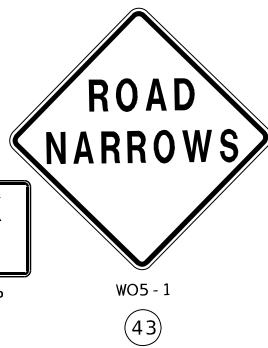
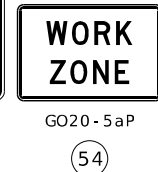
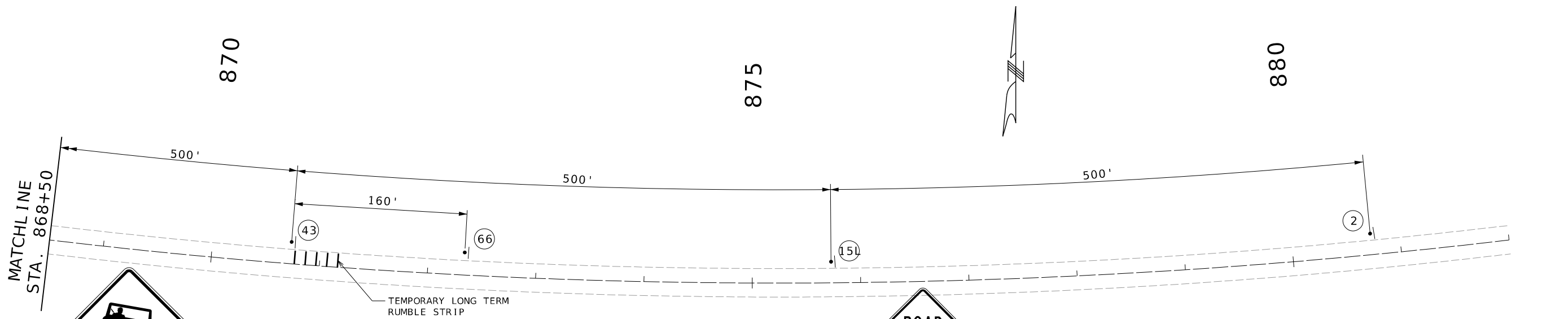
MoDOT

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

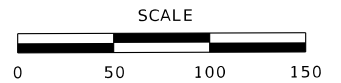
EFK Moen
Civil Engineering Design
13523 Barrett Parkway Dr
Suite 250
St. Louis, MO 63021
Phone 314-394-3100
Fax 314-394-3199
Missouri Certificate of Authority: 001578



- STAGE 4 (NOT SHOWN):
- 1) RESURFACE RTE 61, CONSTRUCT ISLANDS, AND APPLY PAVEMENT MARKINGS
 - 2) CONTRACTOR SHALL MAINTAIN ACCESS TO PROPERTIES AT ALL TIMES.
 - 3) MAINTAIN MINIMUM 10' TRAFFIC LANES

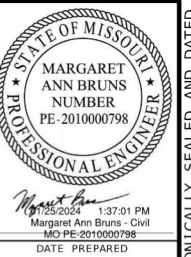


- TRAFFIC CONTROL LEGEND
- SIGN (SINGLE SIDED)
 - CHANNELIZER
 - ▨ WORK AREA
 - DIRECTIONAL INDICATORS



TRAFFIC CONTROL
STAGE 3
SHEET 6 OF 11

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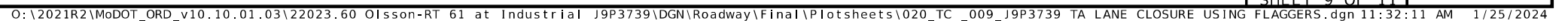


DATE PREPARED
1/25/2024
ROUTE 61 STATE MO
DISTRICT SE SHEET NO. 17
COUNTY STE. GENEVIEVE
JOB NO. J9P3739
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

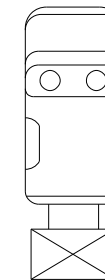
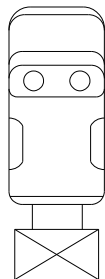
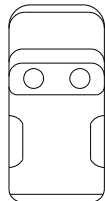
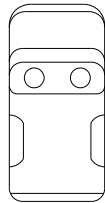
DATE	DESCRIPTION

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

EFK Moen
Civil Engineering Design
13523 Barrett Parkway Dr
Suite 250
St. Louis, MO 63021
Phone 314-394-3100
Fax 314-394-3199
Missouri Certificate of Authority: 001578



STRIPING OPERATION
ON A TWO-LANE HIGHWAY



FRONT ADVANCED
WARNING TRUCK

150' MIN

STRIPER

150' MIN

PROTECTIVE VEHICLE
(REQUIRED)

150' MIN

DRY POINT VEHICLE
(REQUIRED)

WET PAINT
KEEP RIGHT

GO22-3
(56)

FRONT OF
THE TRUCK

END WET PAINT
THANK YOU

SPECIAL SIGN
(57)

BACK OF
THE TRUCK

WET PAINT
KEEP RIGHT

GO22-3
(56)

WET PAINT
↓

GO22-1
21"x15"

(55)

FRONT OF
THE TRUCK

FLASHING ARROW-CAUTION MODE

STAY
BACK
100 FT

GO23-1

(59)

WET PAINT
↓

GO22-1
21"x15"

(55)

BACK OF
THE TRUCK

FLASHING ARROW-CAUTION MODE

SLOW
VEHICLES

GO25-1

(58)

WET PAINT
↓

GO22-1
21"x15"

(55)

BACK OF
THE TRUCK

FLASHING ARROW-CAUTION MODE

SLOW
VEHICLES

GO25-1

(58)

WET PAINT
↓

GO22-1
21"x15"

(55)

BACK OF
THE TRUCK

END WET PAINT
THANK YOU

SPECIAL SIGN
(57)

FRONT OF
THE TRUCK

TRAFFIC CONTROL LEGEND

- PROTECTED VEHICLE WITH TRUCK
MOUNTED ATTENUATOR (TMA)
- FLASHING ARROW PANEL

NOTES:

ALL VEHICLE SHALL HAVE HIGH INTENSITY ROTATING, FLASHING,
OSCILLATING OR STROBE LIGHTS ACTIVATED FOR THE DURATION OF
THE WORK ZONE. (NO DIRECT PAY)

THE CONTRACTOR SHALL INSTALL ANY VEHICLE MOUNTED SIGNING AT THE
RECOMMENDED HEIGHT OF 48 INCHES ABOVE THE ROAD,

THE CONTRACTOR SHALL MAKE ADJUSTMENTS TO WORK ZONE TO FIT
ACTUAL FIELD CONDITIONS.

NOT TO SCALE

TRAFFIC CONTROL
SHEET 10 OF 11



DATE PREPARED
1/25/2024 1:39:48 PM
Margaret Ann Bruns - Civil
MO PE-2010000798

ROUTE 61
DISTRICT SE
STATE MO
SHEET NO. 21

COUNTY

STE. GENEVIEVE

JOB NO.

J9P3739

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

EFK Moen

Civil Engineering Design

13523 Barrett Parkway Dr

Suite 250

St. Louis, MO 63021

Phone 314-394-3100

Fax 314-394-3199

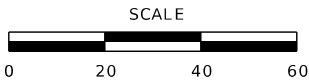
Missouri Certificate of Authority: 001578

- NOTE:
1. EROSION CONTROL SHALL BE INSTALLED AS APPROVED BY ENGINEER.
 2. SEE STANDARD PLANS 806.10 FOR TEMPORARY EROSION CONTROL DETAILS.
 3. DESIGN HEIGHT IS 9" FOR ALTERNATE DITCH CHECKS AND 18" FOR ROCK DITCH CHECKS.

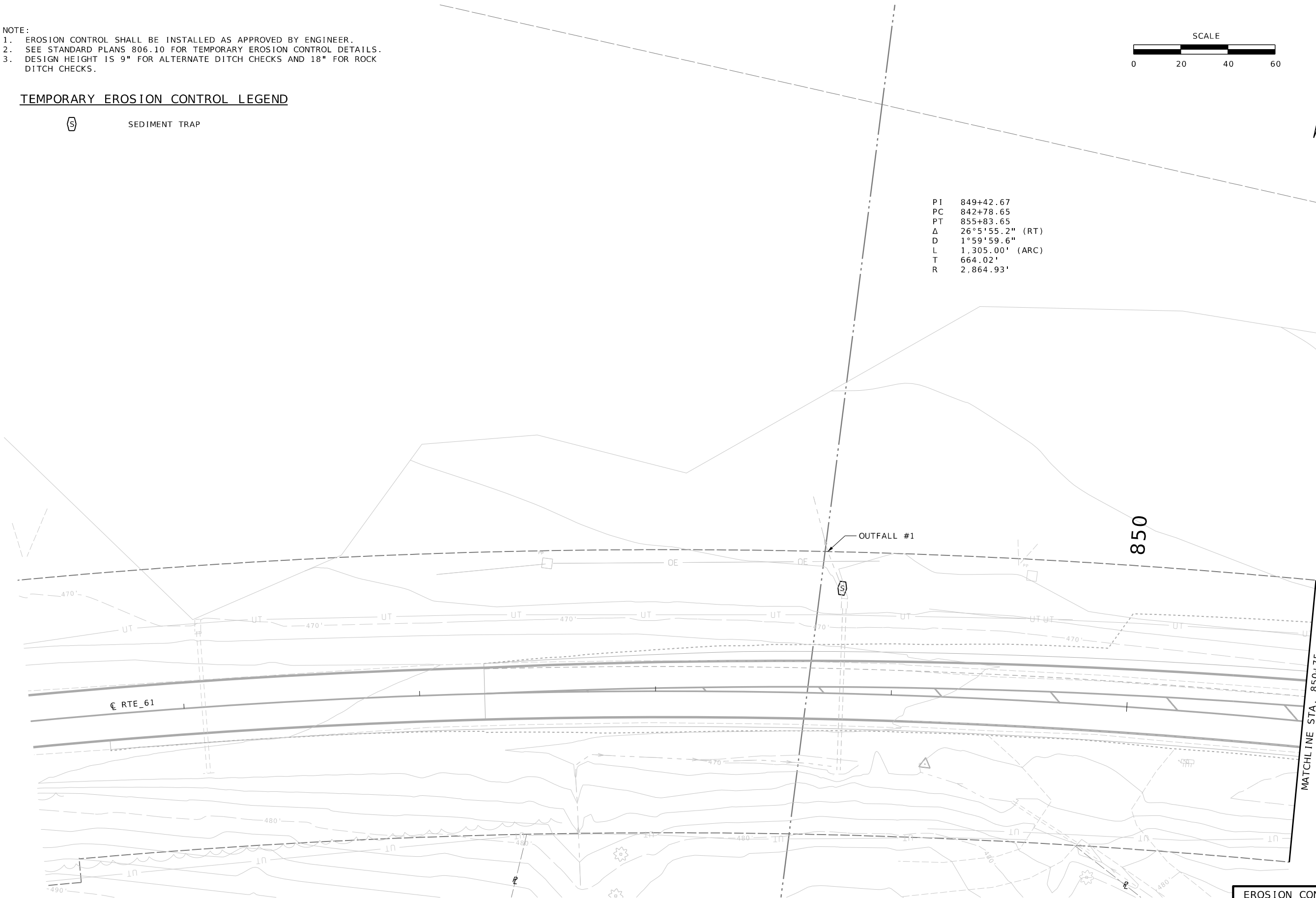
TEMPORARY EROSION CONTROL LEGEND



SEDIMENT TRAP



PI 849+42.67
PC 842+78.65
PT 855+83.65
Δ 26°5'55.2" (RT)
D 1°59'59.6"
L 1,305.00' (ARC)
T 664.02'
R 2,864.93'



2024.01.30 12:56:00 PM

REID BRENNEN CATT
NUMBER
PE-2010019516

REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED 1/23/2024	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 23
COUNTY STE. GENEVIEVE	
JOB NO. J9P3739	
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
CERTIFICATE OF
AUTHORITY NO. 001592

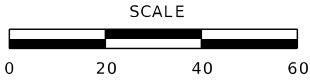
EROSION CONTROL
INITIAL PHASE
SHEET 1 OF 12

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

TEMPORARY EROSION CONTROL LEGEND



SEDIMENT TRAP



PI 849+42.67
PC 842+78.65
PT 855+83.65
 Δ 26°5'55.2" (RT)
D 1°59'59.6"
L 1,305.00' (ARC)
T 664.02'
R 2,864.93'

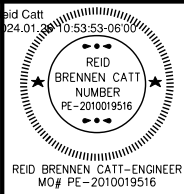
OUTFALL #3

OUTFALL #2

MATCHLINE STA. 850+75

MATCHLINE STA. 856+15

EROSION CONTROL
INITIAL PHASE
SHEET 2 OF 12



DATE PREPARED 1/23/2024	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 24
COUNTY STE. GENEVIEVE	
JOB NO. J9P3739	
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
CERTIFICATE OF
AUTHORITY NO. 001592

EX_Industrial

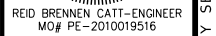
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PC	1+52.49
PT	6+72.91
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D	8°48'53.0"
L	520.42' (ARC)
T	275.07'
R	650.00'

ℓ IndRvrRd

PI	1001+72.50
PC	1000+25.06
PT	1003+17.65
Δ	17°27'44.5" (LT)
D	5°58'6.0"
L	292.58' (ARC)
T	147.44'
R	960.00'

Entrance_RTE_61

PI	0+45.35
PC	0+38.59
PT	0+50.48
Δ	68°6'42.9" (LT)
D	212°57'28.1" (ARC)
L	11.89'
T	6.76'
R	10.00'



DATE PREPARED

1 / 23 / 2024

ROUTE	STATE
61	MO

61	MO
CLARK, EDWARD	CLARK, EDWARD

DISTRICT SHEET NO.
SE 25

SE	25
COUNTY	

STE GENEVIEVE AS

STL. GENEVE/LE	HA
JOB NO.	

J9P3739

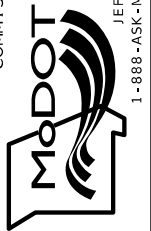
CONTRACT ID.

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)

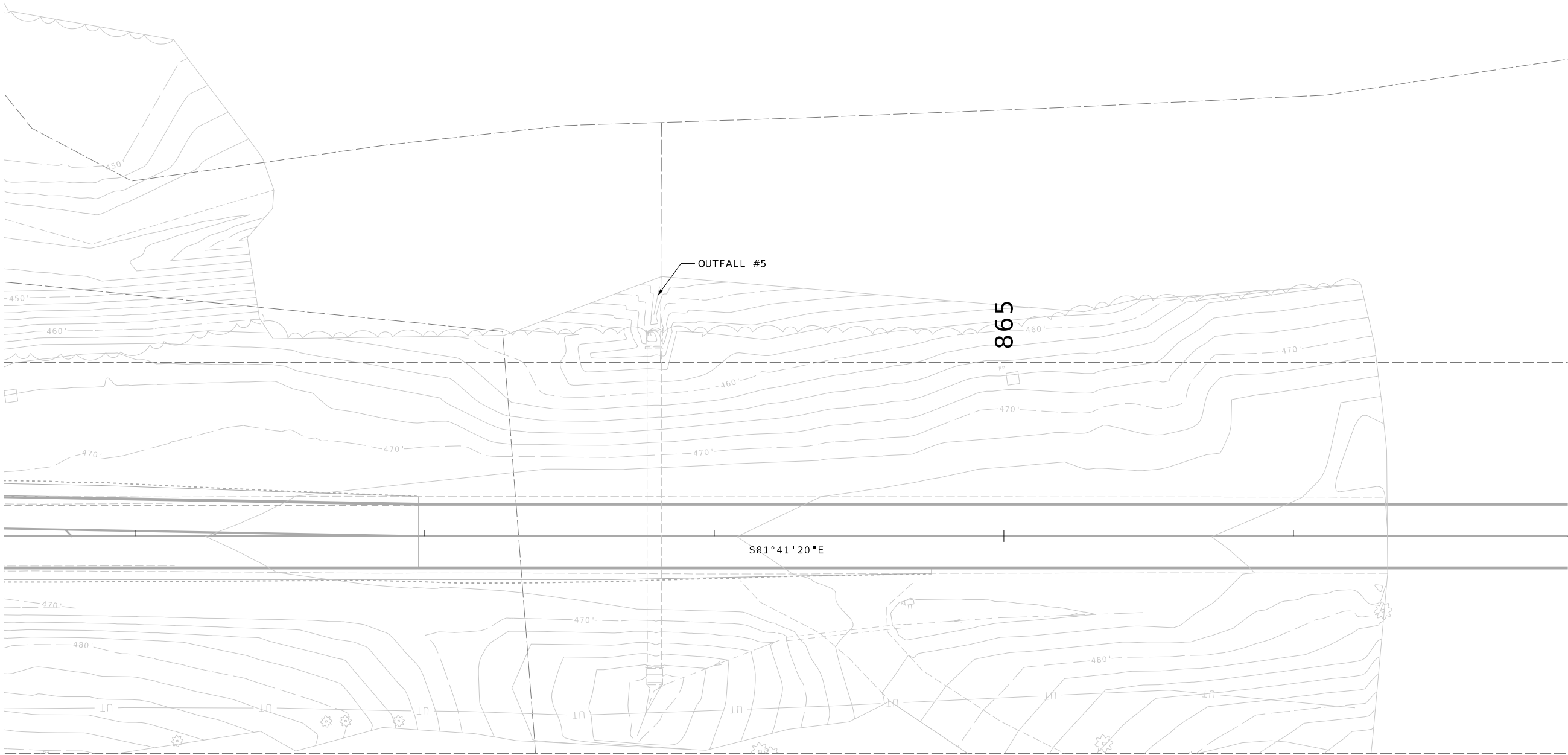
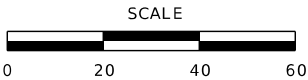
Olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

EROSION CONTROL
INITIAL PHASE
SHEET 3 OF 12

TEMPORARY EROSION CONTROL LEGEND



SEDIMENT TRAP



EROSION CONTROL
INITIAL PHASE
SHEET 4 OF 12

Field Cadd
2024.01.10 10:54:18-0606

REID
BRENNEN CATT
NUMBER
PE-2010019516

REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED
1/23/2024

ROUTE
61

DISTRICT
SE

STATE
MO

SHEET NO.
26

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

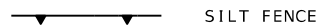
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

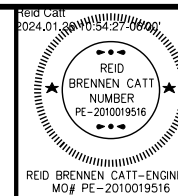
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TEMPORARY EROSION CONTROL LEGEND



PI	849+42.67
PC	842+78.65
PT	855+83.65
Δ	26°5'55.2" (RT)
D	1°59'59.6" (ARC)
L	1,305.00'
T	664.02'
R	2,864.93'

SCALE



DATE PREPARED
1/23/2024

ROUTE	STATE
61	MO

DISTRICT	SHEET NO.
SE	27

COUNTY

STE. GENEVIEVE

JOB NO.
J9P3739

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

Olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

EROSION CONTROL
CONSTRUCTION PHASE
SHEET 5 OF 12

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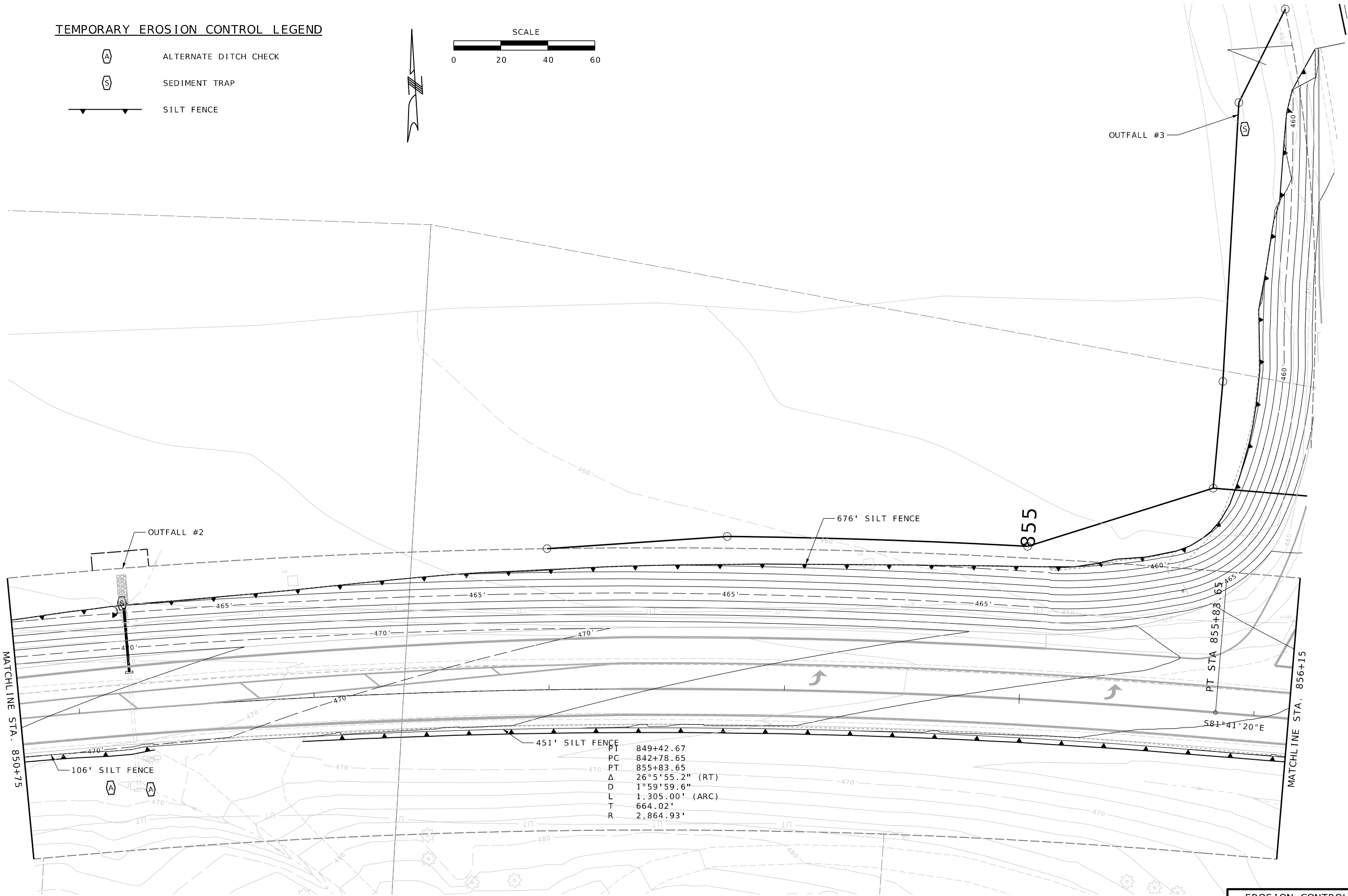
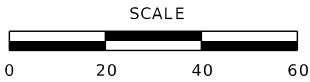
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TEMPORARY EROSION CONTROL LEGEND

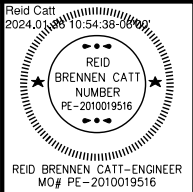
- A

ALTERNATE DITCH CHECK
- S

SEDIMENT TRAP
- SILT FENCE



EROSION CONTROL
CONSTRUCTION PHASE
SHEET 6 OF 12



DATE PREPARED 1/23/2024	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 28
COUNTY STE. GENEVIEVE	
JOB NO. J9P3739	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

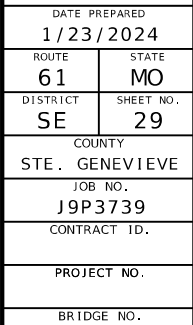
DATE	DESCRIPTION

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
CERTIFICATE OF
AUTHORITY NO. 001592

	ALTERNATE DITCH CHECK
	SEDIMENT TRAP
	SILT FENCE



Olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

EROSION CONTROL
CONSTRUCTION PHASE
SHEET 7 OF 12

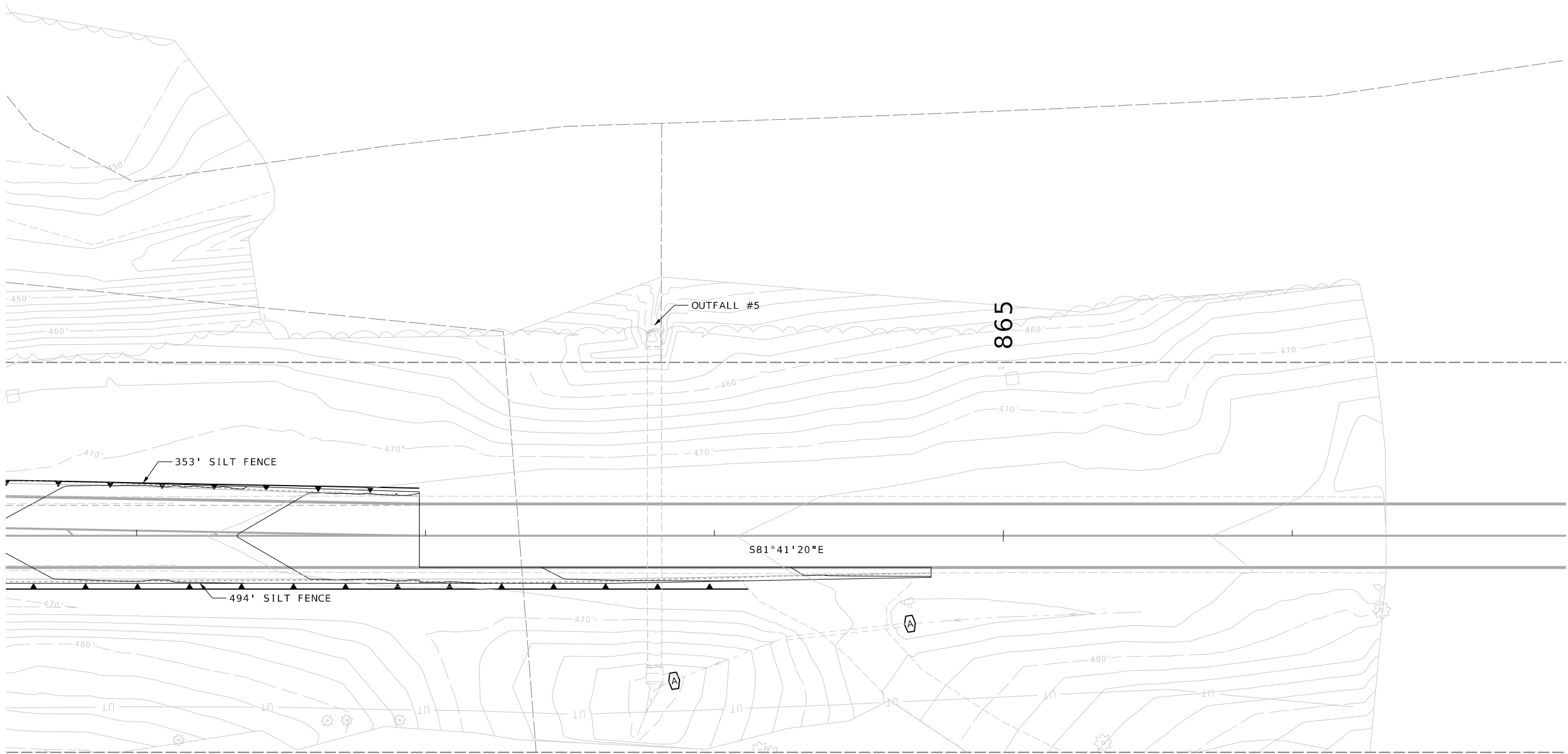
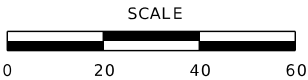
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TEMPORARY EROSION CONTROL LEGEND

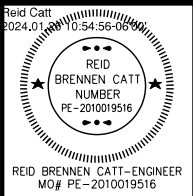
- A

ALTERNATE DITCH CHECK
- S

SEDIMENT TRAP
- SILT FENCE



EROSION CONTROL
CONSTRUCTION PHASE
SHEET 8 OF 12



DATE PREPARED 1/23/2024	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 30
COUNTY STE. GENEVIEVE	
JOB NO. J9P3739	
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

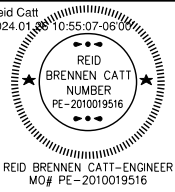
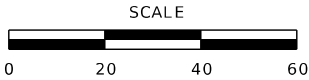
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

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

TEMPORARY EROSION CONTROL LEGEND

 TYPE 3B EROSION CONTROL BLANKET

PI 849+42.67
PC 842+78.65
PT 855+83.65
Δ 26°5'55.2" (RT)
D 1°59'59.6"
L 1,305.00' (ARC)
T 664.02'
R 2,864.93'



DATE PREPARED	
1/23/2024	
ROUTE	STATE
61	MO
DISTRICT	SHEET NO.
SE	31
COUNTY	
STE. GENEVIEVE	
JOB NO.	
J9P3739	
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
CERTIFICATE OF AUTHORITY NO. 001592

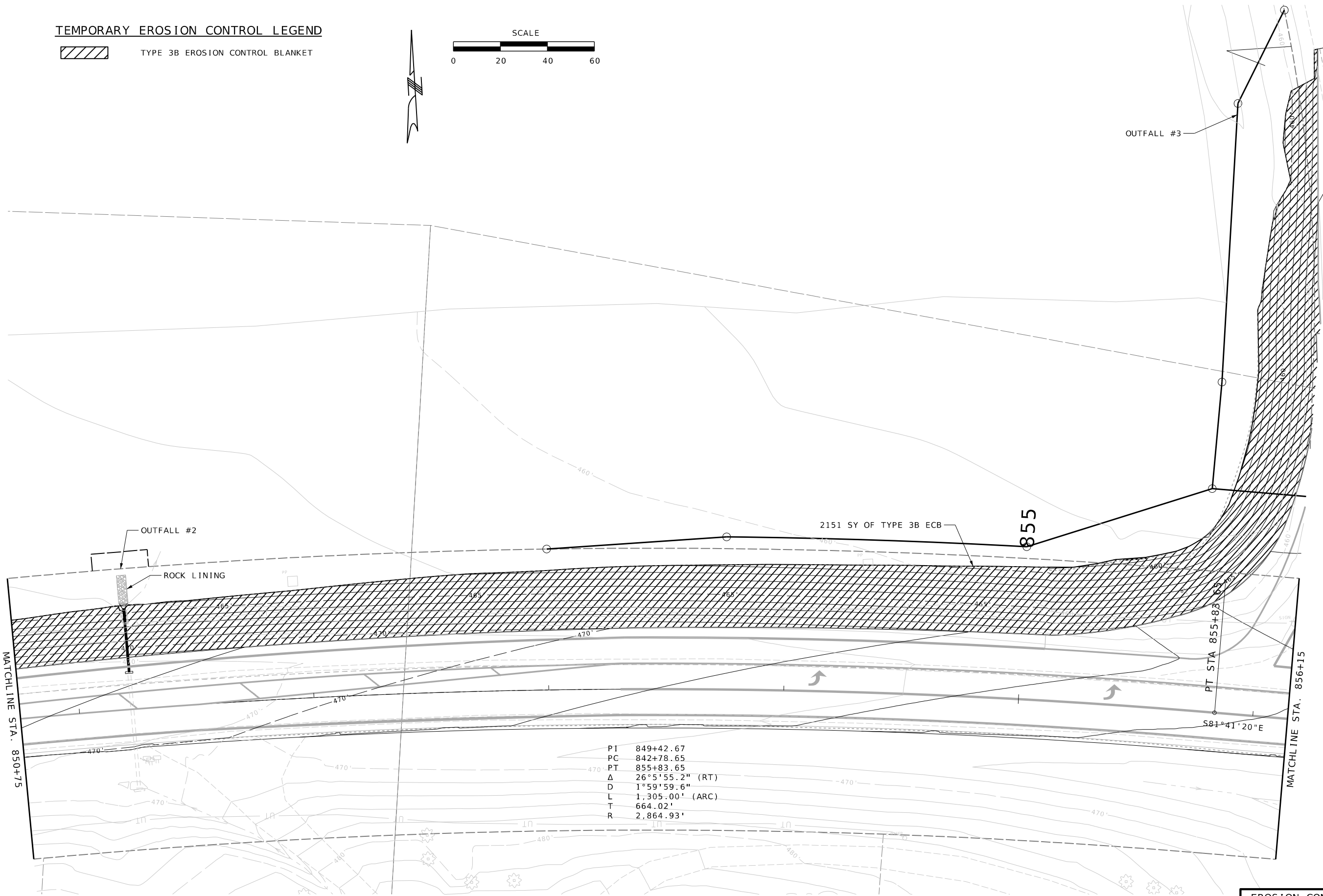
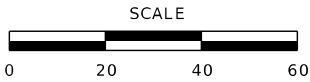
EROSION CONTROL
FINAL PHASE
SHEET 9 OF 12

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

TEMPORARY EROSION CONTROL LEGEND

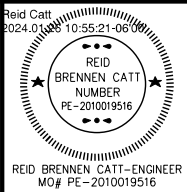


TYPE 3B EROSION CONTROL BLANKET



PI 849+42.67
PC 842+78.65
PT 855+83.65
Δ 26°5'55.2" (RT)
D 1°59'59.6"
L 1,305.00' (ARC)
T 664.02'
R 2,864.93'

EROSION CONTROL
FINAL PHASE
SHEET 10 OF 12



DATE PREPARED	
1/23/2024	
ROUTE	STATE
61	MO
DISTRICT	SHEET NO.
SE	32
COUNTY	
STE. GENEVIEVE	
JOB NO.	
J9P3739	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

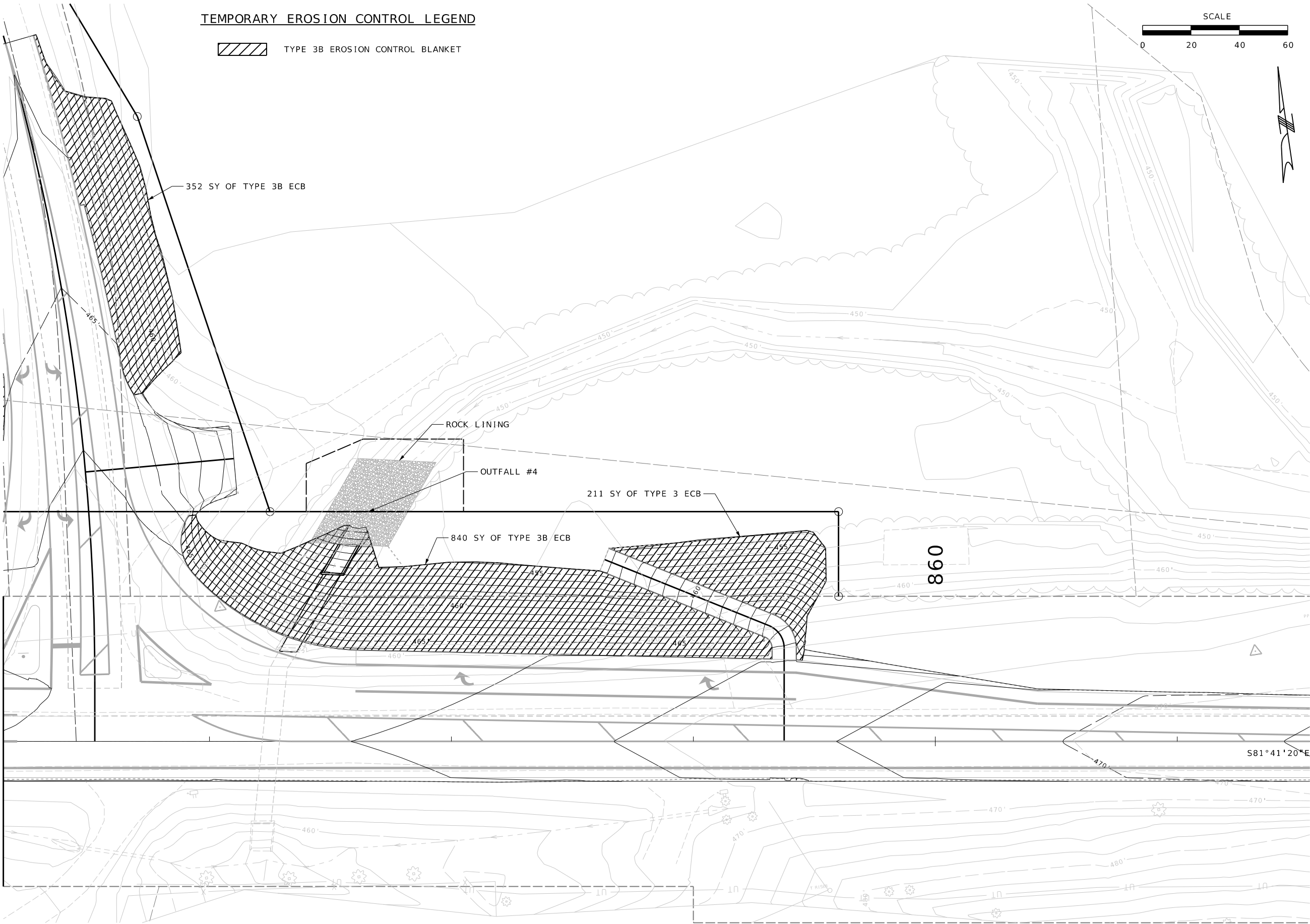
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

olsson

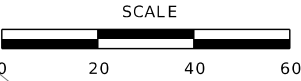
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
CERTIFICATE OF
AUTHORITY NO. 001592

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



TEMPORARY EROSION CONTROL LEGEND

 TYPE 3B EROSION CONTROL BLANKET



Reid Catt
2024.08.26 10:55:31-0600



REID BRENNEN CATT—ENGINEER
MO# PE-2010019516

DATE PREPARED 1/23/2024	
ROUTE 61	STATE MO
DISTRICT SE	SHEET NO. 33
COUNTY STE. GENEVIEVE	
JOB NO. J9P3739	
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
CERTIFICATE OF
AUTHORITY NO. 001592

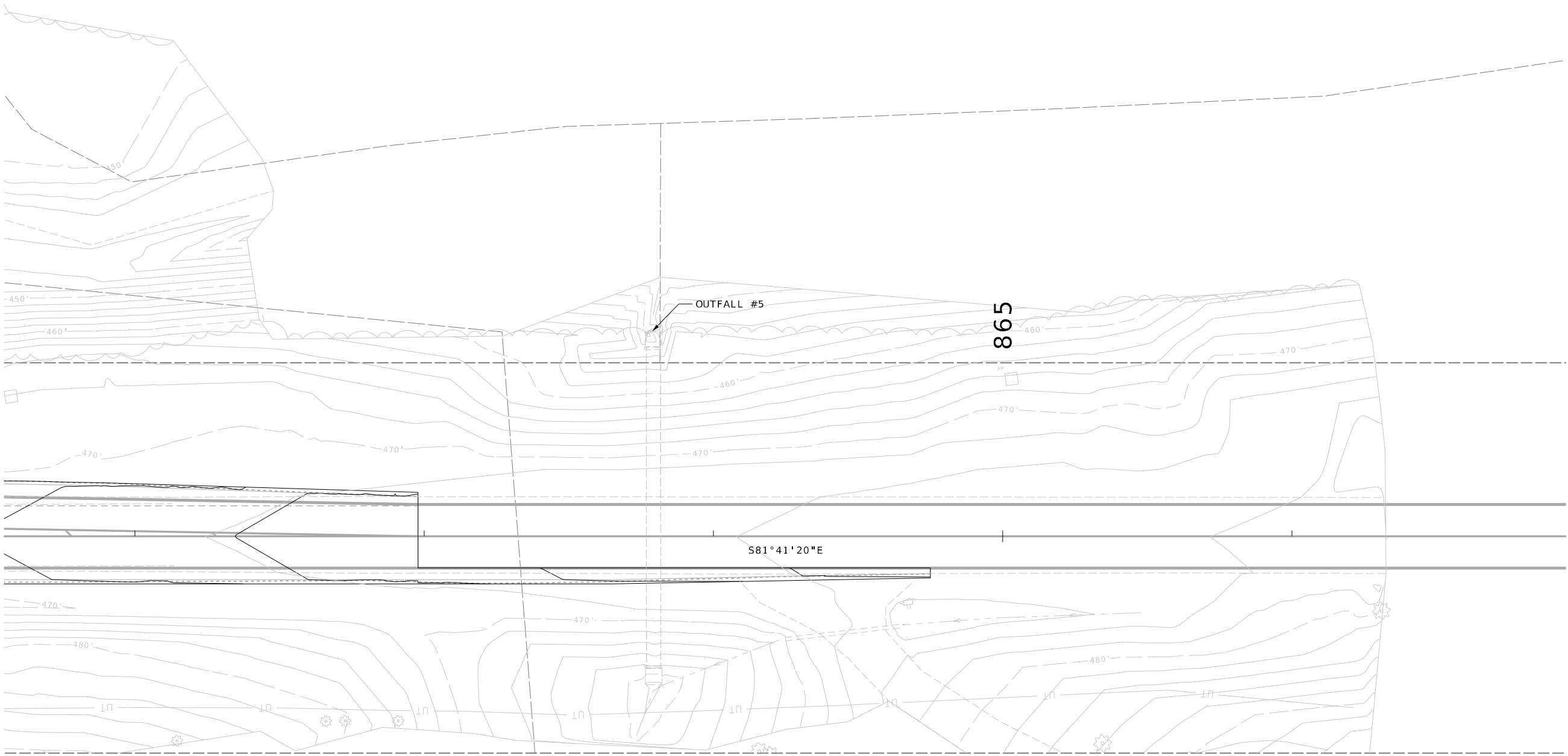
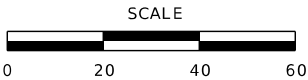
EROSION CONTROL
FINAL PHASE
SHEET 11 OF 12

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

TEMPORARY EROSION CONTROL LEGEND



TYPE 3B EROSION CONTROL BLANKET



EROSION CONTROL
FINAL PHASE
SHEET 12 OF 12

Reid Catt
2024.01.18 10:53:02-0606

REID BRENNEN CATT-ENGINEER
MO# PE-2010019516

DATE PREPARED
1/23/2024

ROUTE
61

DISTRICT
SE

STATE
MO

SHEET NO.
34

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

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
CERTIFICATE OF
AUTHORITY NO. 001592

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DATE PREPARED
1/25/2024
1:40:42 PM
Margaret Ann Bruns - Civil
MO PE-2010000798

ROUTE	STATE
61	MO
DISTRICT	SHEET NO.
SE	35

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

CONTRACT ID.
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PROJECT NO.
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BRIDGE NO.
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DESCRIPTION	DATE
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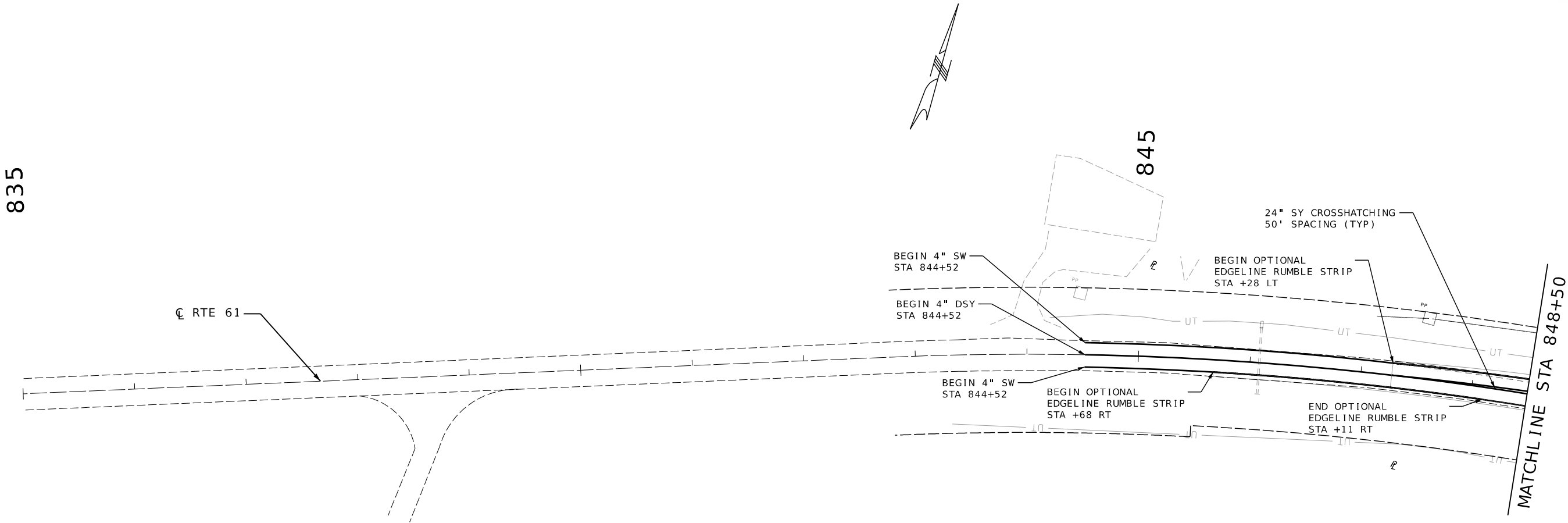
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

EFK Moen
Civil Engineering Design

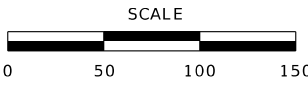
13523 Barrett Parkway Dr
Suite 250
St. Louis, MO 63021
Phone 314-394-3100
Fax 314-394-3199
Missouri Certificate of Authority: 001578



STRIPING LEGEND

- SW 4" SOLID WHITE
- DSY 4" DOUBLE SOLID YELLOW
- SY 24" SOLID YELLOW CROSSHATCHING
- 24" WSB 24" SOLID WHITE STOP BAR (PERFORMED THERMOPLASTIC)
- TURN ARROW MARKING (PERFORMED THERMOPLASTIC)

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.



PAVEMENT MARKING/
SIGNING
SHEET 1 OF 5



DATE PREPARED
1/25/2024

DISTRICT	SHEET NO.
S.E	36

JOB NO.
1000700

PROJECT NO.

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Page 10 of 10

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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.

SCALE



0 50 100 150

PAVEMENT MARKING/
SIGNING
SHEET 2 OF 5

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DATE PREPARED
1/25/2024

ROUTE	STATE
61	MO
DISTRICT	SHEET NO.
SE	37

COUNTY
STE. GENEVIEVE

JOB NO.
J9P3739

CONTRACT ID.
.

PROJECT NO.
.

BRIDGE NO.
.

DESCRIPTION	DATE
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

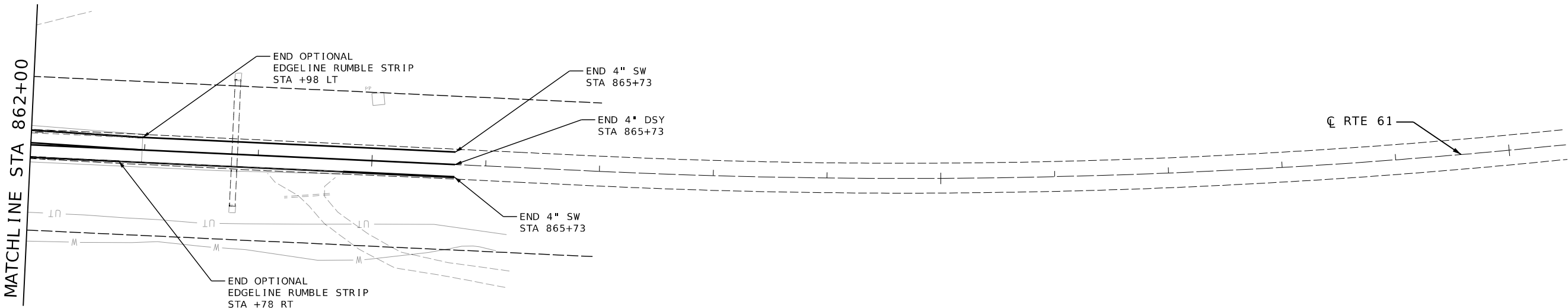
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

EFK Moen
Civil Engineering Design

13523 Barrett Parkway Dr
Suite 250
St. Louis, MO 63021

Phone 314-394-3100
Fax 314-394-3199

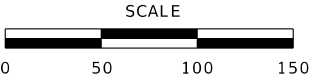
Missouri Certificate of Authority: 001578



STRIPING LEGEND

- SW 4" SOLID WHITE
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- SY 24" SOLID YELLOW CROSSHATCHING
- 24" WSB 24" SOLID WHITE STOP BAR (PERFORMED THERMOPLASTIC)
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PAVEMENT MARKING/
SIGNING
SHEET 3 OF 5

SIGNS

902 SIGNAL SIGNS TABULATED ON D-37A SHEET

SIGN NO.

SIGN SIZE

STATION

HORZ CLEAR IF NOT STD

LOCATION

SIGN DTL. SHT. NO.

CONCRETE FOOTINGS EMBEDDED

ITEM NO. 9031010

CY

STRUCTURAL STEEL POSTS *

POST DES NO.

POST NO. 1

POST NO. 2

POST NO. 3

LBS PER FT

TOTAL ITEM NO. 9031210

LBS

PIPE POSTS *

PIPE SIZE

POST NO. 1

POST NO. 2

LBS PER FT

TOTAL ITEM NO. 9031220

LBS

BACKING BARS **

2" X 1/4" BARS @ 2.55 LBS PER FT

NO. EACH

LGTH IN.

TOTAL LF

TOTAL LBS

U-CHANNEL POST

ITEM NO. 9031250A

LF

PERFORATED SQUARE STEEL TUBE

2 IN. POST

2.5 IN. POST

POST NO. 1

POST NO. 2

TOTAL ITEM NO. 9031270A

LF

DRIVEN 12-GA. ITEM NO. 9031271A

EA

DRIVEN 7-GA. ITEM NO. 9031273A

EA

CONCRETE 7-GA. ITEM NO. 9031274

EA

POST NO. 1

POST NO. 2

TOTAL ITEM NO. 9031280

LF

2.25" INSERT (6 FT) ITEM NO. 9031272A

EA

DRIVEN 7-GA. ITEM NO. 9031281A

EA

CONCRETE 7-GA. ITEM NO. 9031285

EA

BREAK-AWAY ASSEMBLY ITEM NO. 9031241

EA

REMARKS AND OTHER REQUIRED ITEMS

DATE PREPARED

1/25/2024

ROUTE

61

STATE

MO

DISTRICT

SE

SHEET NO.

38

COUNTY

STE. GENEVIEVE

JOB NO.

J9P3739

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)

EFK Moen

Civil Engineering Design

13523 Barrett Parkway Dr Suite 250 St. Louis, MO 63021 Phone 314-394-3100 Fax 314-394-3199 Missouri Certificate of Authority: 001578

PAVEMENT MARKING/ SIGNING SHEET 4 OF 5

D-29

