DESIGN DESIGNATION

A.A.D.T. - (CONST.) =	8,040 - 20,890
A.A.D.T. - (DESIGN) =	9,347 - 27,654
T =	9.45% - 18.35%
V =	45 - 65 M.P.H.
D =	50.2% - 49.8%
D.H.V. =	9.30%

FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL

PARTIAL CONTROLLED ACCESS HIGHWAY

THIS SHALL BE A PARTIAL CONTROLLED ACCESS HIGHWAY, EXCEPT AT LOCATIONS AND AS OTHERWISE SPECIFICALLY SHOWN ON THESE PLANS, NO ABUTTER'S RIGHTS IN OR OF DIRECT ACCESS TO, FROM, OR ACROSS THE HIGHWAY OR ITS RIGHT-OF-WAY SHALL ATTACH OR BELONG TO ANY PROPERTY ABUTTING ON SAID SECTION OF HIGHWAY, OR TO ANY PERSON MERELY BECAUSE OF OWNERSHIP OF SUCH ABUTTING PROPERTY WHERE THE SYMBOL SHOWN BELOW IS SHOWN ON THE RIGHT-OF-WAY LINE.

BEGINNING AND ENDING OF CONTROLLED ACCESS

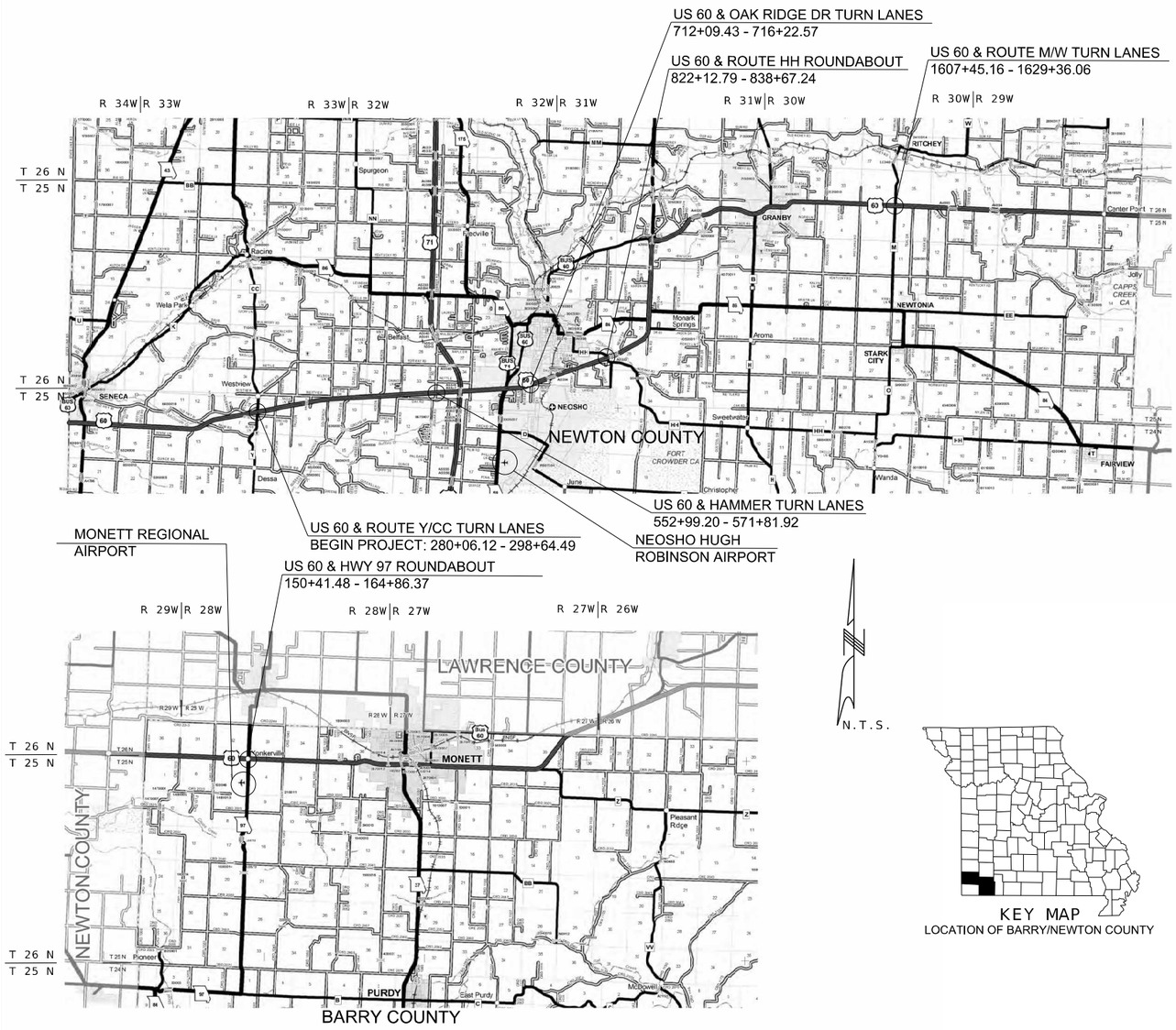
NO RIGHT OF ACCESS OR CROSSING OF LINES BEARING THIS SYMBOL WILL BE PERMITTED UNDER ANY CIRCUMSTANCES.

CONVENTIONAL SYMBOLS
(USED IN PLANS)

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
BARRY AND NEWTON COUNTIES



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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
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TYPICAL SECTIONS (TS) (13 SHEETS)	2
QUANTITIES (QU) (18 SHEETS)	3
PLAN-PROFILE (PP)	4-42
REFERENCE POINTS (RP)	43
COORDINATE POINTS (CP)	44-50
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TRAFFIC CONTROL (TC)	89-138
EROSION CONTROL (EC)	139-187
LIGHTING (LT)	188-197
SIGNAL SHEETS (SG)	198-202
SIGNING SHEETS (SN)	203-237
PAVEMENT MARKING (PM)	238-255
CULVERT SECTIONS (CS)	256-266
CROSS SECTIONS (XS)	1-171

LENGTH OF PROJECT

BEGINNING OF PROJECT	280+06.12
END OF PROJECT	164+86.37
APPARENT LENGTH	134,929.94 FEET

LOCATION LENGTHS:

280+06.12 TO 298+64.49 =	1858.37' ROUTE Y/CC
552+99.20 TO 571+81.92 =	1882.72' HAMMER RD
712+09.43 TO 716+22.57 =	413.14' OAK RIDGE DR
822+12.79 TO 838+67.24 =	1654.45' ROUTE HH
1607+45.16 TO 1629+36.06 =	2190.90' ROUTE M/W
150+41.48 TO 164+86.37 =	1444.89' ROUTE 97
TOTAL =	9444.47'

EQUATIONS AND EXCEPTIONS:
NONE

TOTAL CORRECTIONS	0.0	FEET
NET LENGTH OF PROJECT	9,444.47	FEET
STATE LENGTH	1.789	MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	21	ACRES

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT I AM RESPONSIBLE FOR AND SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
10/8/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	1

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

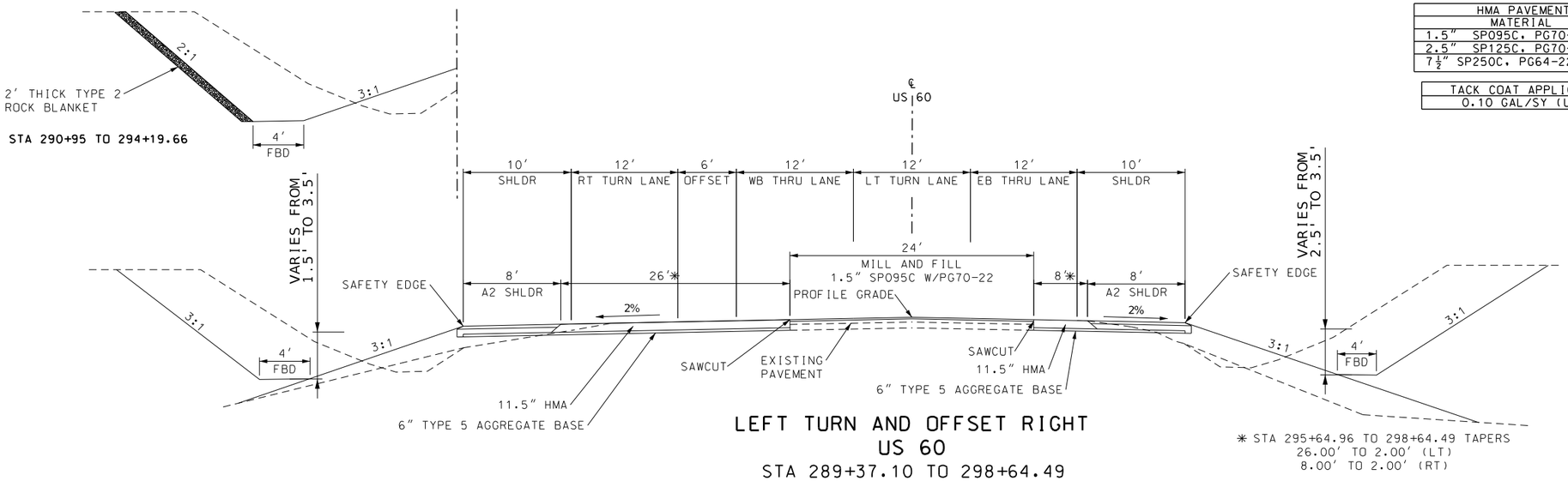
TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.

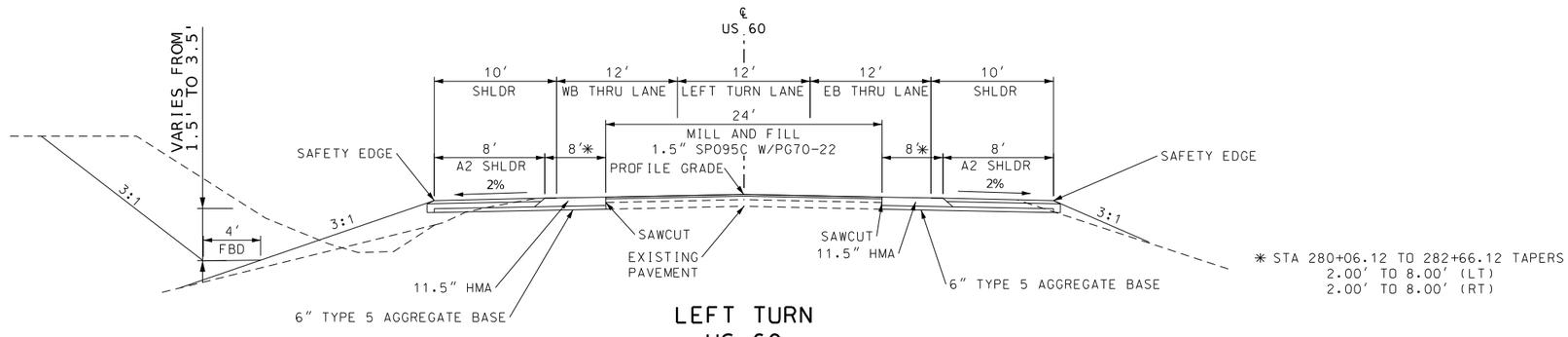
OVERLAY THICKNESS SHALL BE 1.5" MINIMUM AND NOT LESS THAN THE COLDMILLING DEPTH.
CONTRACTOR SHALL BE RESPONSIBLE FOR WEDGING PAVEMENT THICKNESS TO MAINTAIN
2% CROSS SLOPE AS APPROVED BY THE ENGINEER.

HMA PAVEMENT DESIGN	
MATERIAL	TONS/CY
1.5" SP095C, PG70-22 OVER	1.96
2.5" SP125C, PG70-22 OVER	1.965
7½" SP250C, PG64-22	2.010

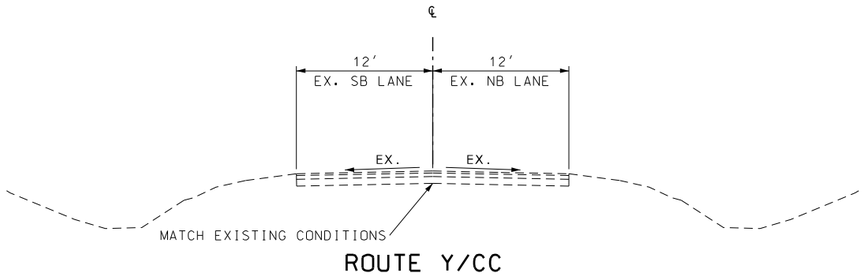
TACK COAT APPLICATION RATE
0.10 GAL/SY (UNDILUTED)



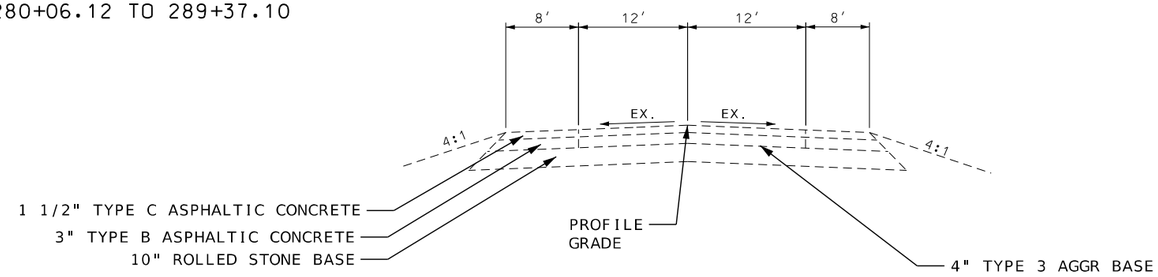
LEFT TURN AND OFFSET RIGHT
US 60
STA 289+37.10 TO 298+64.49



LEFT TURN
US 60
STA: 280+06.12 TO 289+37.10



ROUTE Y/CC



EXISTING TYPICAL SECTION
US 60

NOT TO SCALE

US 60 & ROUTE Y/CC
TYPICAL SECTION
SHEET 1 OF 13

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HAVE SIGNED AND SEALED THIS SHEET. SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

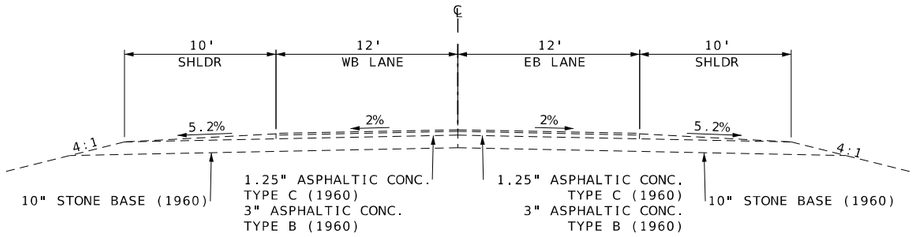
TREK DESIGN GROUP, LLC

002_TS_02_JSR0095_11_Y-CC.dgn 11:27:26 AM 8/7/2024

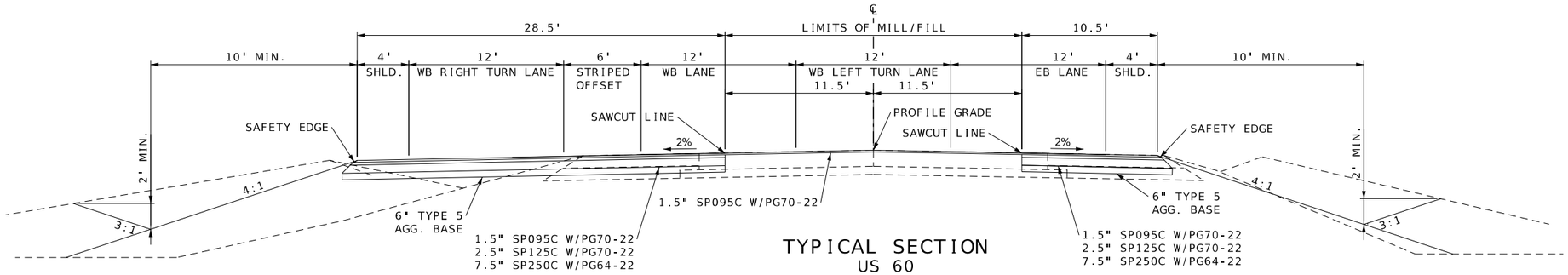
NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.

ASPHALT FACTORS	
MATERIAL	TONS/CY
SP095C, PG70-22	1.960
SP125C, PG70-22	1.965
SP250C, PG64-22	2.010

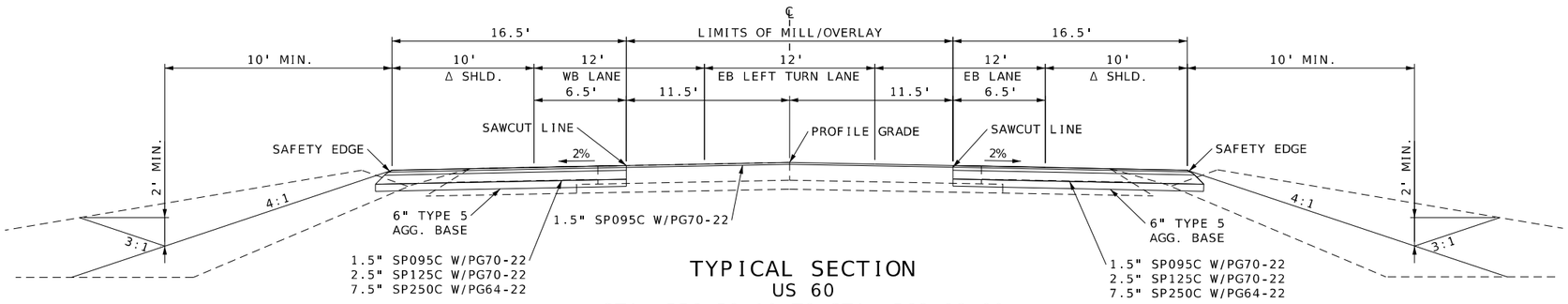
TACK COAT APPLICATION RATE
0.10 GAL/YD² (UNDILUTED)



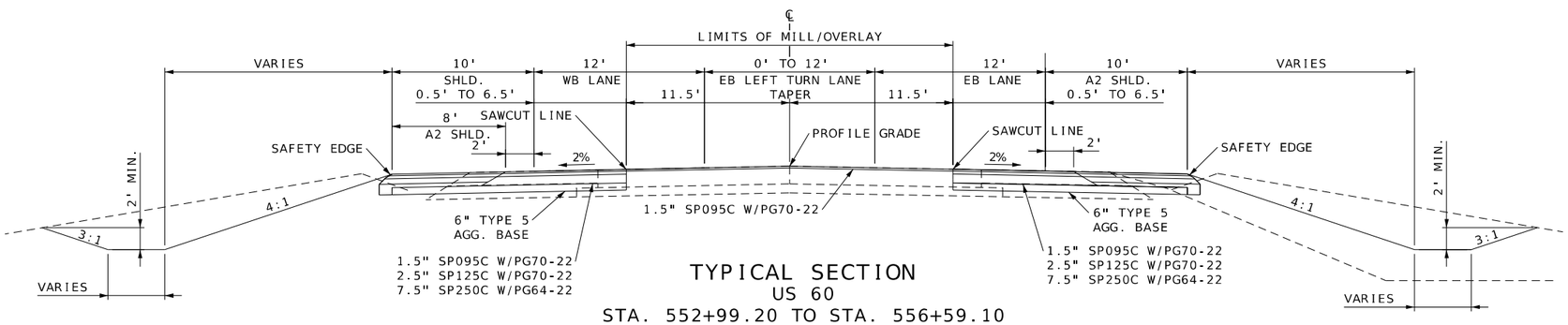
EXISTING TYPICAL SECTION
US 60
STA. 552+99.20 TO STA. 571+81.92



TYPICAL SECTION
US 60
STA. 562+08.00 TO STA. 566+14.89



TYPICAL SECTION
US 60
STA. 556+59.10 TO STA. 562+08.00
Δ FULL DEPTH SHOULDERS BEGIN AT STA. 560+25.00 LEFT
AND AT STA. 560+74.83 RIGHT



TYPICAL SECTION
US 60
STA. 552+99.20 TO STA. 556+59.10

NOT TO SCALE

US 60 & HAMMER RD.
TYPICAL SECTION
SHEET 2 OF 13

Jonathan Peitz
2024.10.03 08:40:53 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\2 Typicals\002_TS_02_JSR0095_I5_Hammer Road.dgn 8:17:10 AM 10/3/2024

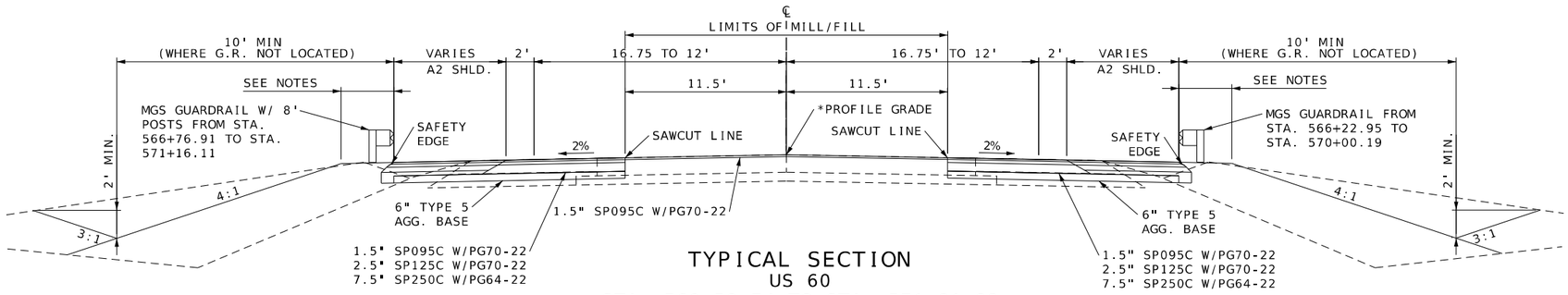
NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.

SEE STD. PLAN 606.50 FOR MGS GUARDRAIL AND 606.81 FOR MGS GRADING LIMITS.

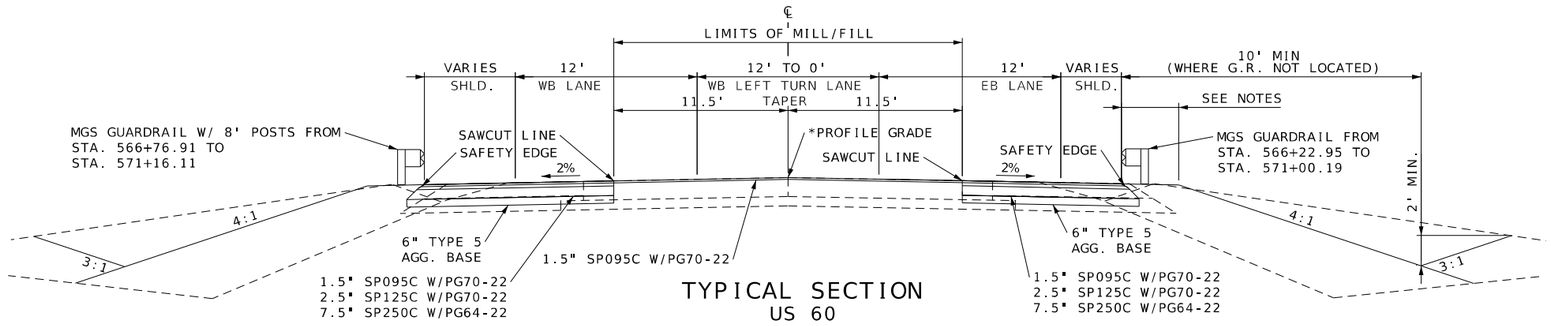
*OVERLAY THICKNESS SHALL BE 1.5" MINIMUM AND NOT LESS THAN THE COLDMILLING DEPTH. CONTRACTOR SHALL BE RESPONSIBLE FOR WEDGING PAVEMENT THICKNESS TO MAINTAIN 2% CROSS SLOPE AS APPROVED BY THE ENGINEER.

ASPHALT FACTORS	
MATERIAL	TONS/CY
SP095C, PG70-22	1.960
SP125C, PG70-22	1.965
SP250C, PG64-22	2.010

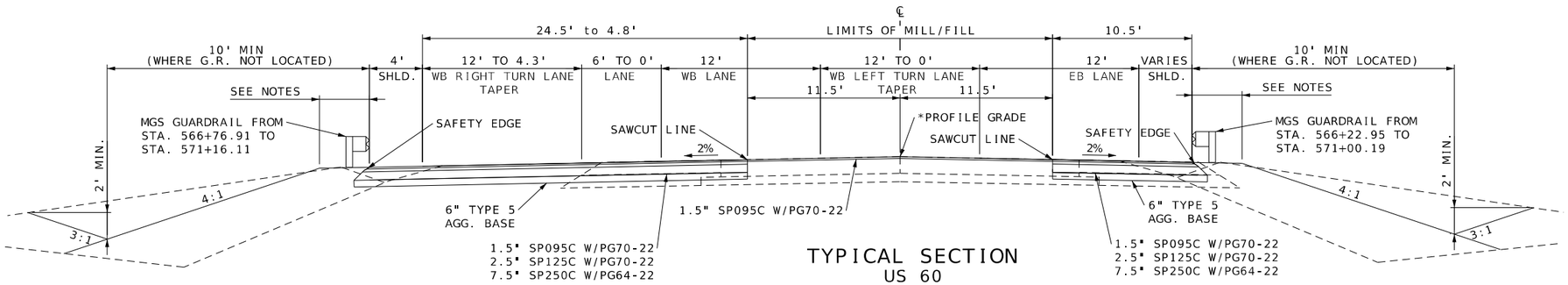
TACK COAT APPLICATION RATE
0.10 GAL/YD² (UNDILUTED)



TYPICAL SECTION
US 60
STA. 569+58.74 TO STA. 571+81.92



TYPICAL SECTION
US 60
STA. 568+94.89 TO STA. 569+58.74



TYPICAL SECTION
US 60
STA. 566+14.89 TO STA. 568+94.89

NOT TO SCALE

US 60 & HAMMER RD.
TYPICAL SECTION
SHEET 3 OF 13

Jonathan Peitz
2024.10.03 15:56:21 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

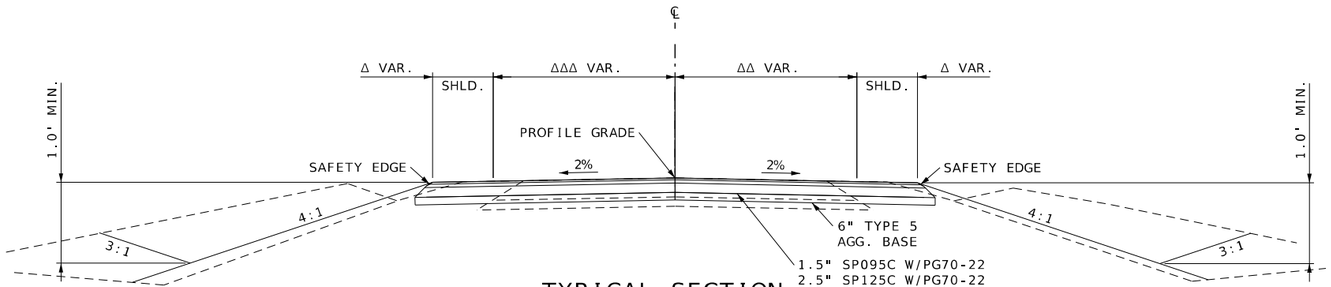
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.

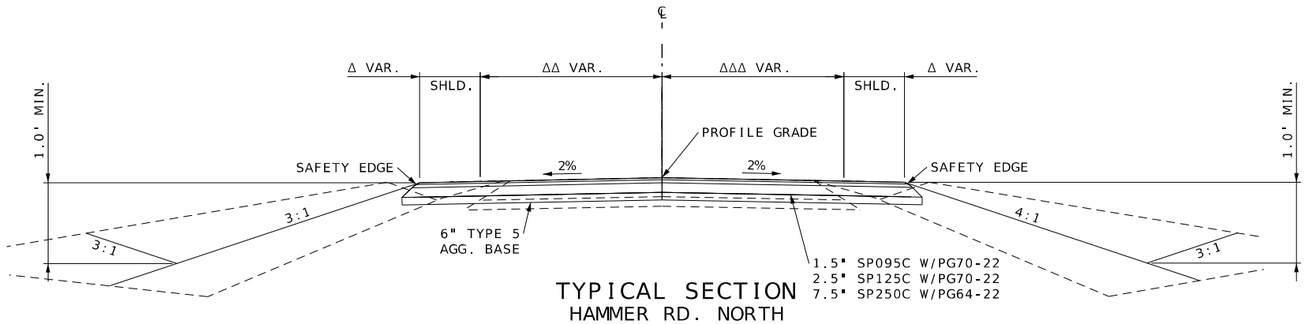
ASPHALT FACTORS	
MATERIAL	TONS/CY
SP095C, PG70-22	1.960
SP125C, PG70-22	1.965
SP250C, PG64-22	2.010

TACK COAT APPLICATION RATE
0.10 GAL/YD² (UNDILUTED)



TYPICAL SECTION
HAMMER RD. SOUTH
STA. 00+00.00 TO STA. 2+15.83

Δ SEE PLAN SHEETS FOR DETAILS
ΔΔ SEE PLAN SHEETS FOR DETAILS
ΔΔΔ SEE PLAN SHEETS FOR DETAILS



TYPICAL SECTION
HAMMER RD. NORTH
STA. 0+00.00 TO STA. 2+45.44

Δ SEE PLAN SHEETS FOR DETAILS
ΔΔ SEE PLAN SHEETS FOR DETAILS
ΔΔΔ SEE PLAN SHEETS FOR DETAILS

NOT TO SCALE

Jonathan Peitz
2024.10.03 15:51:19 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

US 60 & HAMMER RD.
TYPICAL SECTION
SHEET 4 OF 13

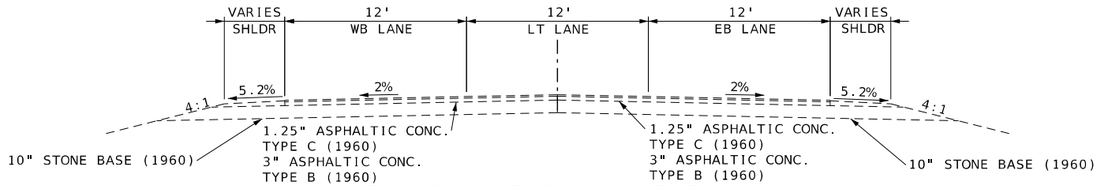
F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\2 Typicals\002_TS_04_JSR0095_I5_Hammer Road.dgn 8:17:14 AM 10/3/2024

NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.

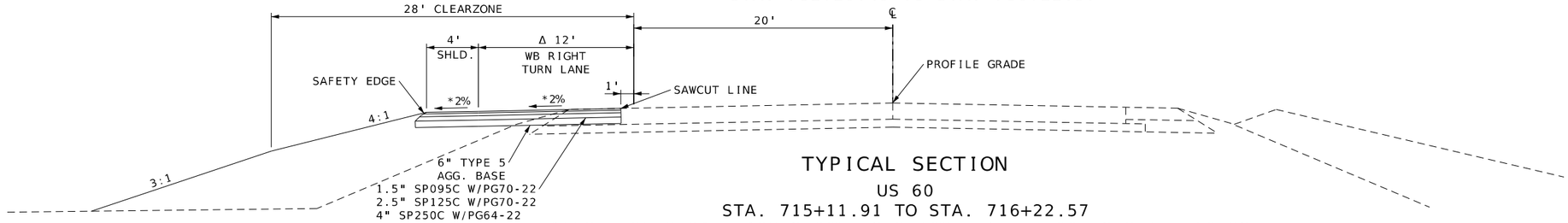
PAVEMENT MARKING ONLY, STA 712+09.43 TO STA. 712+20.49

ASPHALT FACTORS	
MATERIAL	TONS/CY
SP095C, PG70-22	1.960
SP125C, PG70-22	1.965
SP250C, PG64-22	2.010

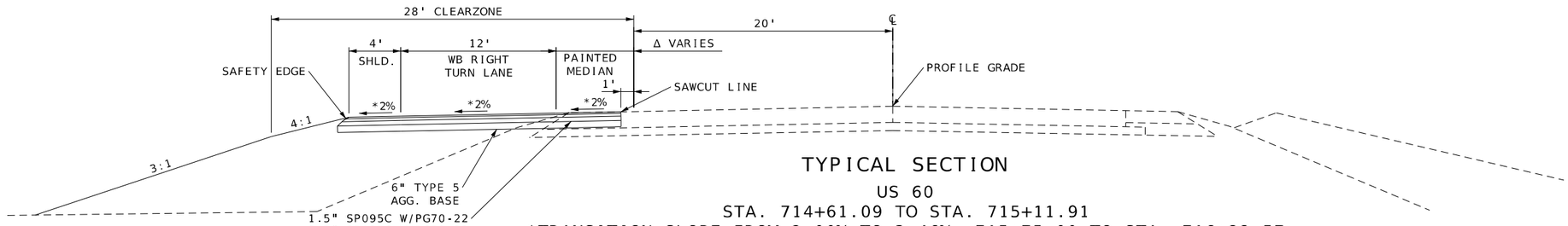
TACK COAT APPLICATION RATE
0.10 GAL/YD² (UNDILUTED)



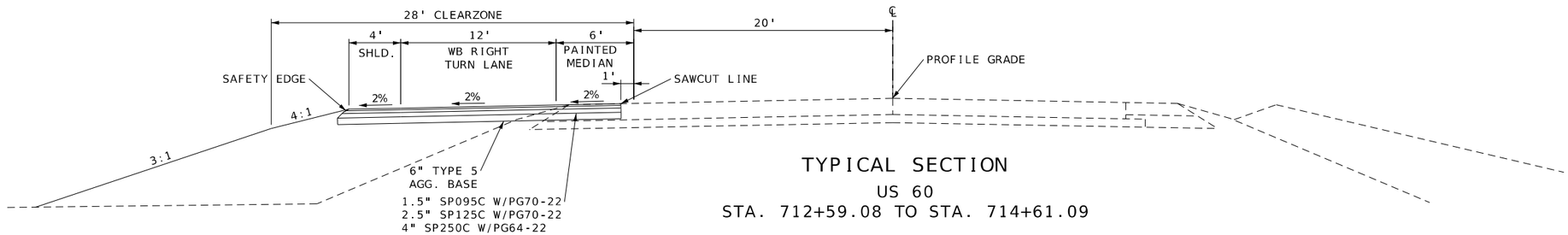
EXISTING TYPICAL SECTION
US 60
STA. 712+20.49 TO STA. 716+22.57



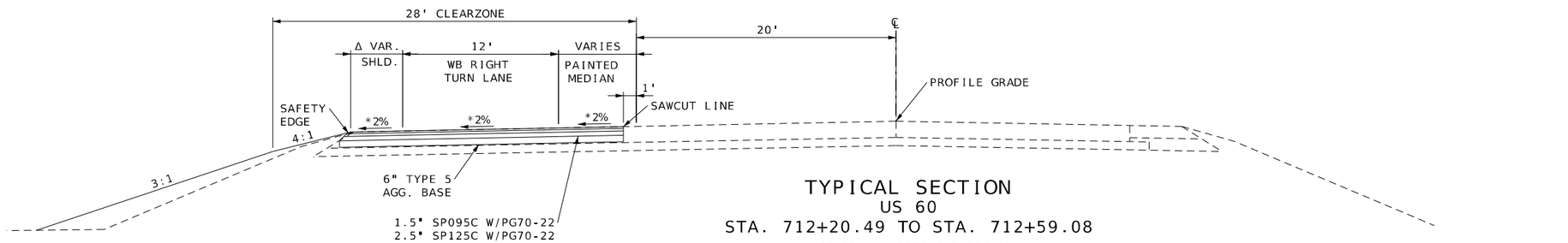
TYPICAL SECTION
US 60
STA. 715+11.91 TO STA. 716+22.57
*TRANSITION SLOPE FROM 2.00% TO 3.46%, 715+75.00 TO STA. 716+22.57
Δ TRANSITION WB RIGHT TURN LANE WIDTH FROM 12' TO 0', 715+11.91 TO 716+10.85



TYPICAL SECTION
US 60
STA. 714+61.09 TO STA. 715+11.91
*TRANSITION SLOPE FROM 2.00% TO 3.46%, 715+75.00 TO STA. 716+22.57
Δ TRANSITION PAINTED MEDIAN WIDTH FROM 6' TO 0', 714+61.09 TO 715+11.91



TYPICAL SECTION
US 60
STA. 712+59.08 TO STA. 714+61.09



TYPICAL SECTION
US 60
STA. 712+20.49 TO STA. 712+59.08

Δ SEE PLAN SHEETS FOR DETAILS
*SLOPE = 2.42%, STA. 712+20.49 TO STA. 712+21.25
TRANSITION SLOPE FROM 2.42% TO 2.00%,
STA. 712+21.25 TO 712+50.00

NOT TO SCALE

US 60 & OAK RIDGE
TYPICAL SECTION
SHEET 5 OF 13

Jonathan W. Peitz
2024.10.03 15:56:47 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

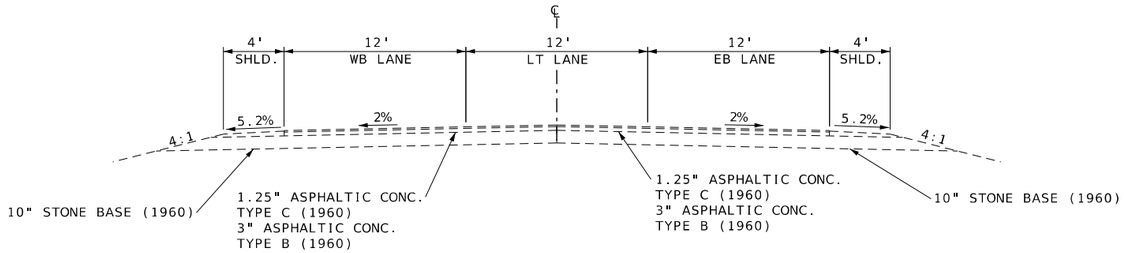
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

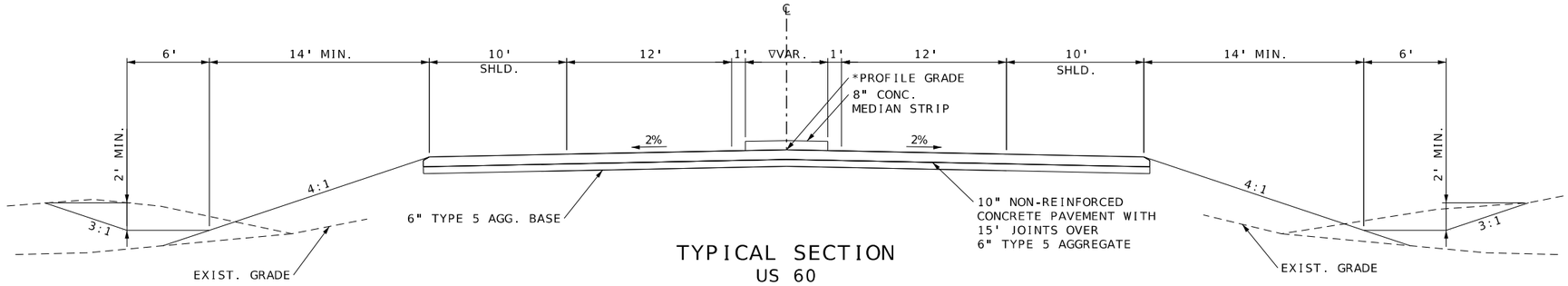
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF AUTHORITY NO. 001592

NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.

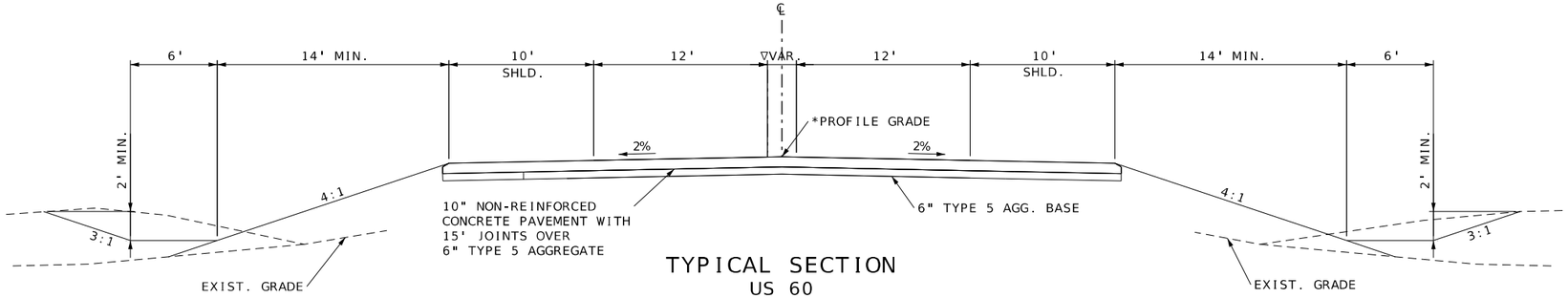
PCCP DESIGN:
10" PCCP AT 15 FT. JOINTS
WITH 1.25" DOWELS



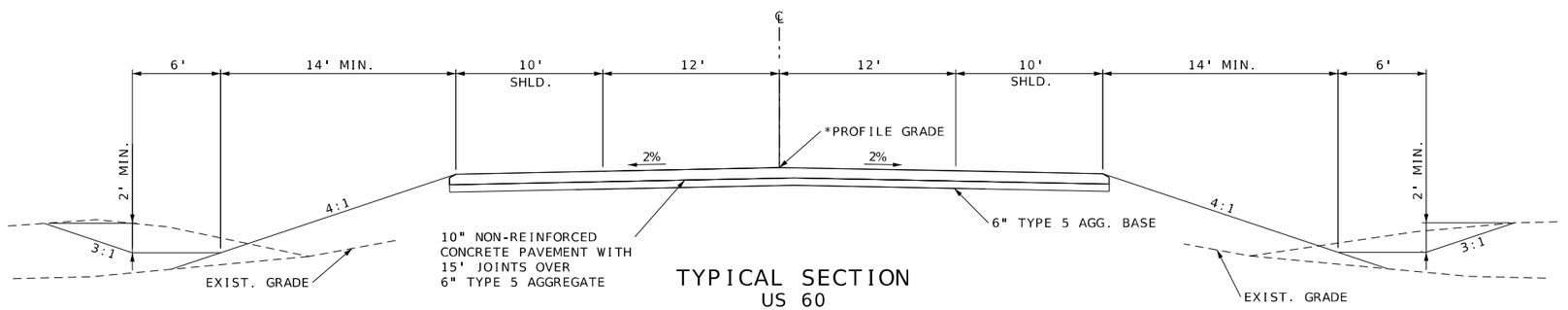
EXISTING TYPICAL SECTION
US 60
STA. 822+12.79 TO STA. 838+67.24



TYPICAL SECTION
US 60
STA. 105+55.68 TO STA. 105+97.53
STA. 112+57.22 TO STA. 114+34.01
▽ MEDIAN WIDTH VARIES. SEE PLANSHEETS FOR DETAILS



TYPICAL SECTION
US 60
STA. 103+84.28 TO STA. 105+55.68
STA. 114+34.01 TO STA. 117+54.46
▽ MEDIAN WIDTH VARIES. SEE PLANSHEETS FOR DETAILS



TYPICAL SECTION
US 60
STA. 101+00.00 TO STA. 103+84.28
▽ MEDIAN WIDTH VARIES. SEE PLANSHEETS FOR DETAILS

NOT TO SCALE

US 60 & ROUTE HH
TYPICAL SECTION
SHEET 6 OF 13

Jonathan Peitz
2024.10.03 15:55:57-05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

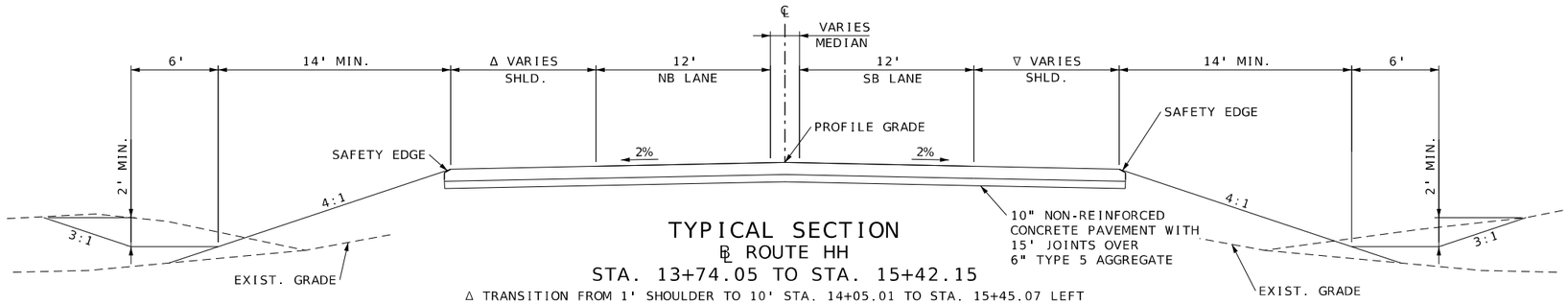
F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\2 Typicals\002_TS_06_JSR0095_I5_HH_US60.dgn 8:17:17 AM 10/3/2024

NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.

SEE TYPICAL SECTION SHEET 10 OF 13 FOR INCIDENTAL BASE UNDER TINTED RED CONCRETE TRUCK APRONS DETAIL

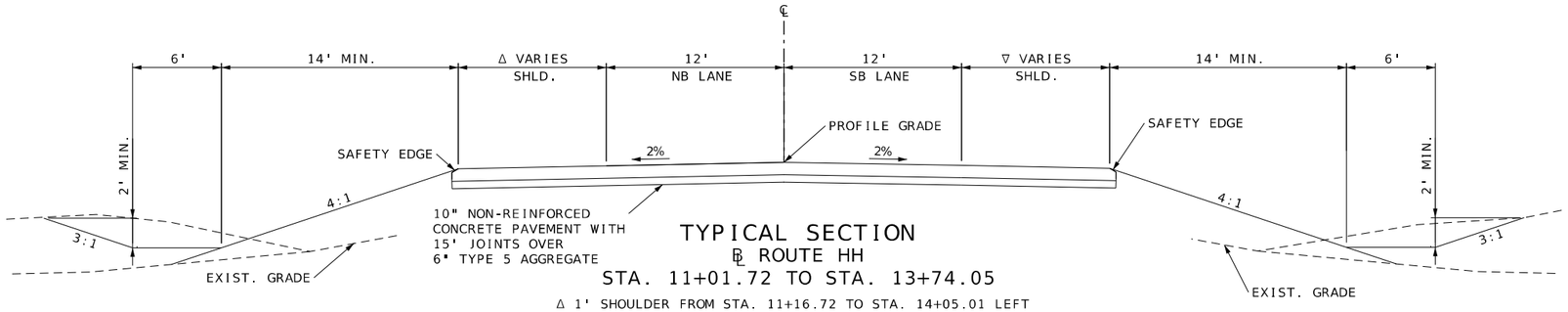
*SEE TYPICAL SECTION SHEET 10 OF 13 FOR 3' ROLLBACK CURB AND GUTTER DETAIL

PCCP DESIGN:
10" PCCP AT 15 FT. JOINTS
WITH 1.25" DOWELS



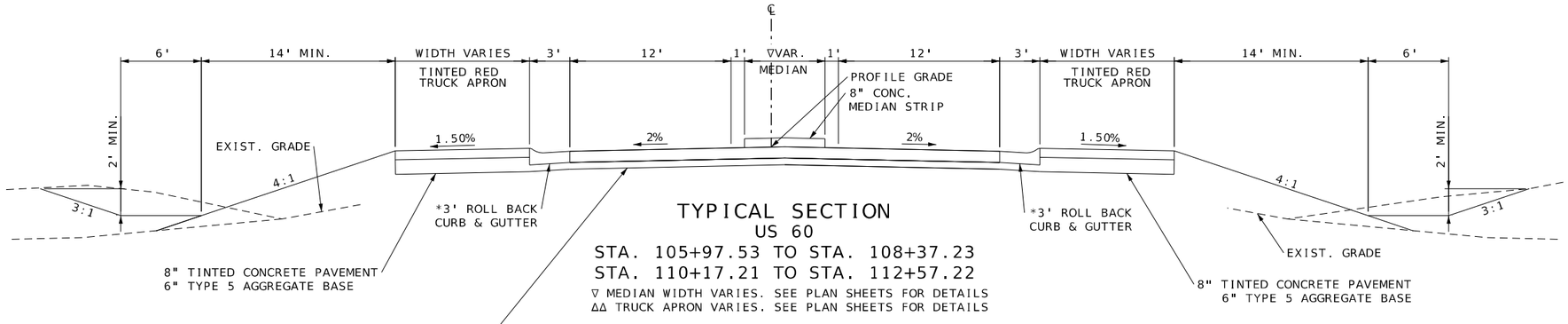
TYPICAL SECTION
℄ ROUTE HH
STA. 13+74.05 TO STA. 15+42.15

Δ TRANSITION FROM 1' SHOULDER TO 10' STA. 14+05.01 TO STA. 15+45.07 LEFT
∇ TRANSITION FROM 1' SHOULDER TO 10' STA. 13+05.76 TO STA. 14+32.35 RIGHT



TYPICAL SECTION
℄ ROUTE HH
STA. 11+01.72 TO STA. 13+74.05

Δ 1' SHOULDER FROM STA. 11+16.72 TO STA. 14+05.01 LEFT
∇ 1' SHOULDER FROM STA. 11+16.71 TO STA. 13+05.76 RIGHT



TYPICAL SECTION
US 60
STA. 105+97.53 TO STA. 108+37.23
STA. 110+17.21 TO STA. 112+57.22

∇ MEDIAN WIDTH VARIES. SEE PLAN SHEETS FOR DETAILS
ΔΔ TRUCK APRON VARIES. SEE PLAN SHEETS FOR DETAILS

NOT TO SCALE

US 60 & ROUTE HH
TYPICAL SECTION
SHEET 7 OF 13

Jonathan Peitz
2024.10.03 08:55:30 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

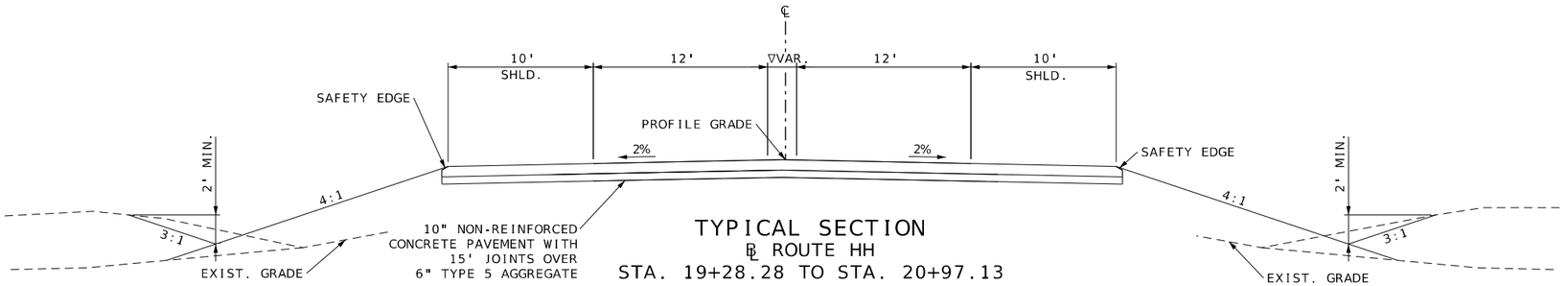
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.

SEE TYPICAL SECTION SHEET 10 OF 13 FOR INCIDENTAL BASE UNDER TINTED RED CONCRETE TRUCK APRONS DETAIL

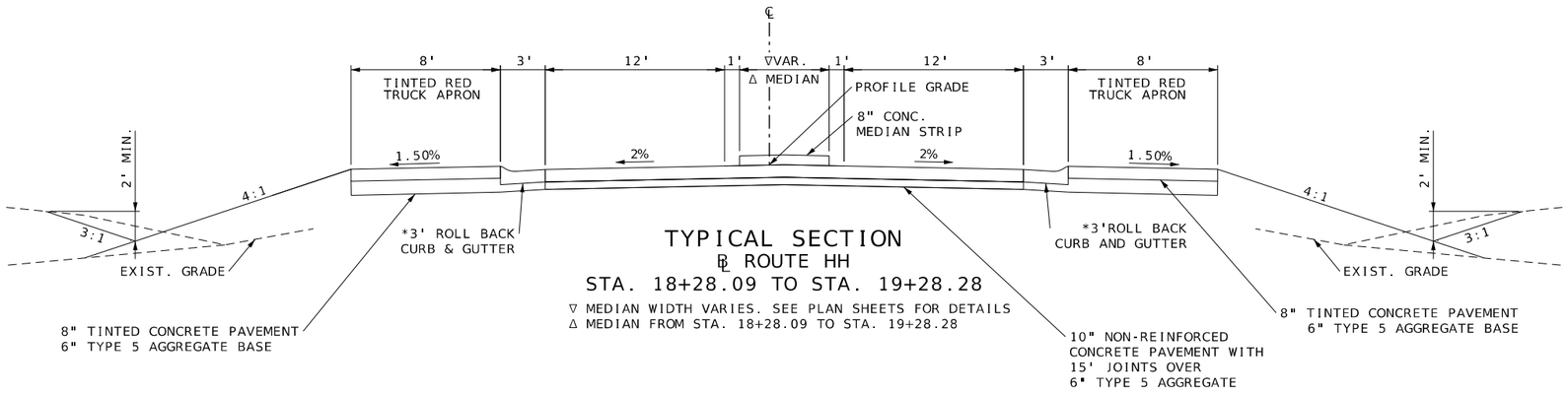
* SEE TYPICAL SECTION SHEET 10 OF 13 FOR 3' ROLL BACK CURB AND GUTTER DETAIL.

PCCP DESIGN:
10" PCCP AT 15 FT. JOINTS
WITH 1.25" DOWELS



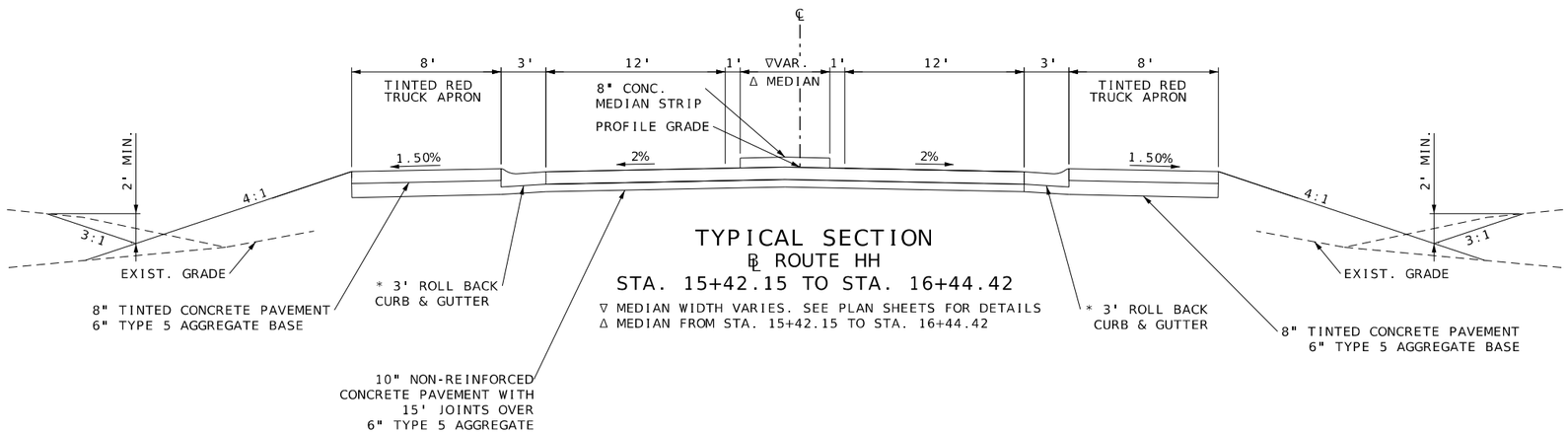
TYPICAL SECTION
℄ ROUTE HH
STA. 19+28.28 TO STA. 20+97.13

▽ MEDIAN WIDTH VARIES. SEE PLANSHEETS FOR DETAILS



TYPICAL SECTION
℄ ROUTE HH
STA. 18+28.09 TO STA. 19+28.28

▽ MEDIAN WIDTH VARIES. SEE PLAN SHEETS FOR DETAILS
△ MEDIAN FROM STA. 18+28.09 TO STA. 19+28.28



TYPICAL SECTION
℄ ROUTE HH
STA. 15+42.15 TO STA. 16+44.42

▽ MEDIAN WIDTH VARIES. SEE PLAN SHEETS FOR DETAILS
△ MEDIAN FROM STA. 15+42.15 TO STA. 16+44.42

NOT TO SCALE

US 60 & ROUTE HH
TYPICAL SECTION
SHEET 8 OF 13

Jonathan Peitz
2024.10.03 16:55:57 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

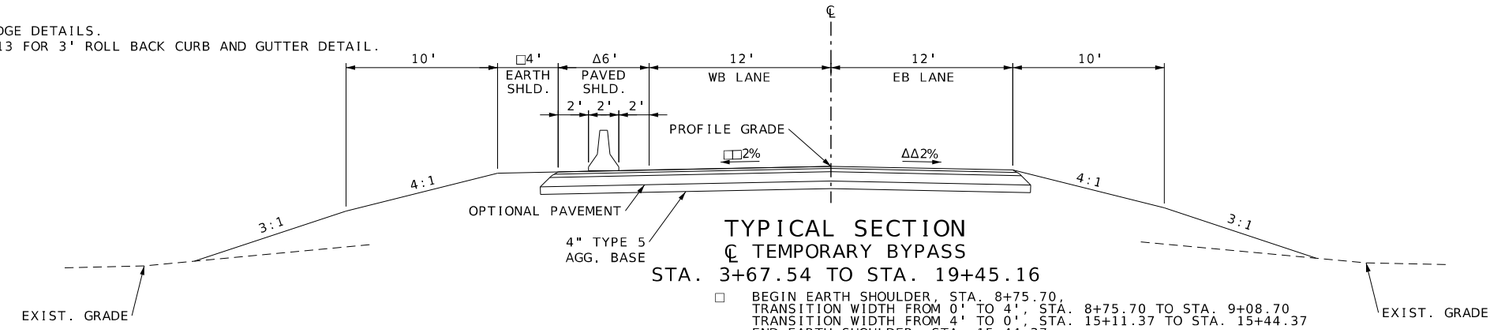
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\2 Typicals\002_TS_08_JSR0095_I5_HH_US60.dgn 8:17:25 AM 10/3/2024

NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.
*SEE TYPICAL SECTION SHEET 10 OF 13 FOR 3' ROLL BACK CURB AND GUTTER DETAIL.

ASPHALT FACTORS	
MATERIAL	TONS/CY
PMBP (BP-1), PG64-22	1.948
PMBP (BASE), PG64-22	1.943

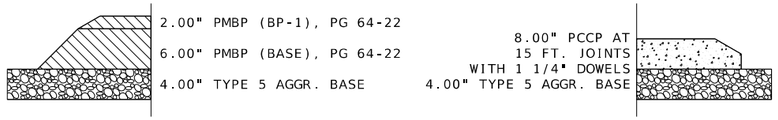
TACK COAT APPLICATION RATE
0.10 GAL/YD² (UNDILUTED)

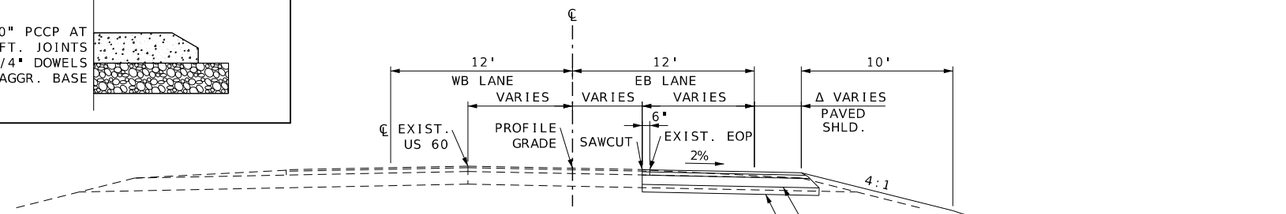


TYPICAL SECTION
℄ TEMPORARY BYPASS
STA. 3+67.54 TO STA. 19+45.16

□ BEGIN EARTH SHOULDER, STA. 8+75.70.
TRANSITION WIDTH FROM 0' TO 4', STA. 8+75.70 TO STA. 9+08.70
TRANSITION WIDTH FROM 4' TO 0', STA. 15+11.37 TO STA. 15+44.37
END EARTH SHOULDER, STA. 15.44.37
Δ BEGIN PAVED SHOULDER, STA. 9+40.37. END PAVED SHOULDER, STA. 14+81.38
□□ TRANSITION SLOPE FROM -2.00% TO 2.00%, STA. 3+67.54 TO STA. 4+79.54
TRANSITION SLOPE FROM 2.00% TO -2.00%, STA. 18+33.16 TO STA. 19+45.16

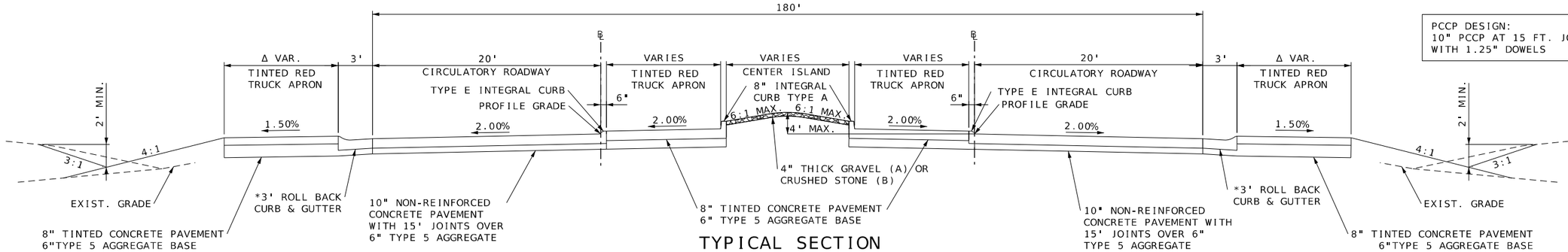
TEMPORARY BYPASS OPTIONAL PAVEMENT DESIGN





TYPICAL SECTION
℄ TEMPORARY BYPASS
STA. 0+00.00 TO STA. 3+67.54
STA. 19+45.16 TO STA. 22+87.81

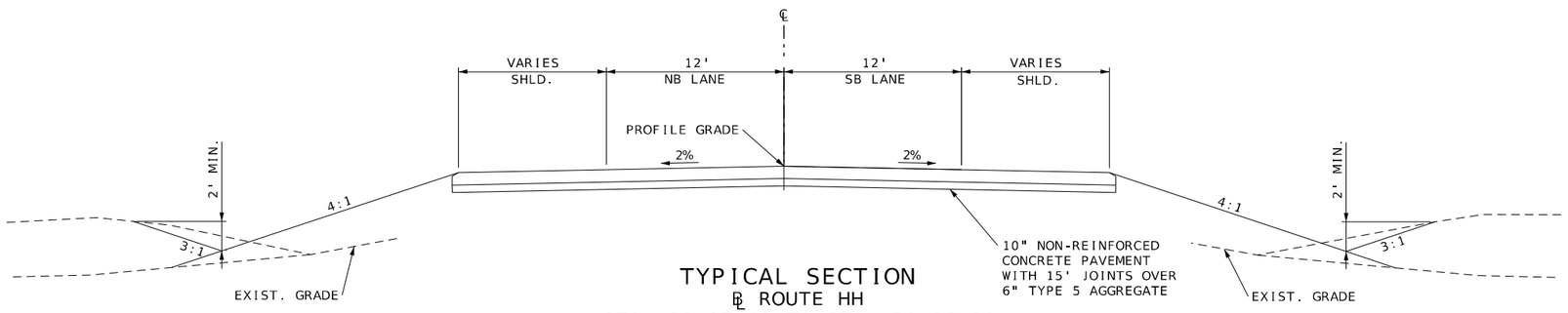
Δ PAVED SHOULDER, STA. 0+00.00 TO STA. 2+00.69
PAVED SHOULDER, STA. 21+02.51 TO STA. 22+87.81



PCCP DESIGN:
10" PCCP AT 15 FT. JOINTS
WITH 1.25" DOWELS

TYPICAL SECTION
CIRCULATORY ROADWAY
STA. 1000+00.00 TO STA. 1004+39.82

Δ SEE PLANS FOR DETAILS



TYPICAL SECTION
℄ ROUTE HH
STA. 20+97.13 TO STA. 21+86.81

NOT TO SCALE

US 60 & ROUTE HH
TYPICAL SECTION
SHEET 9 OF 13

Jonathan Peitz
2024.10.03 16:51:13 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON
JOB NO.
JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

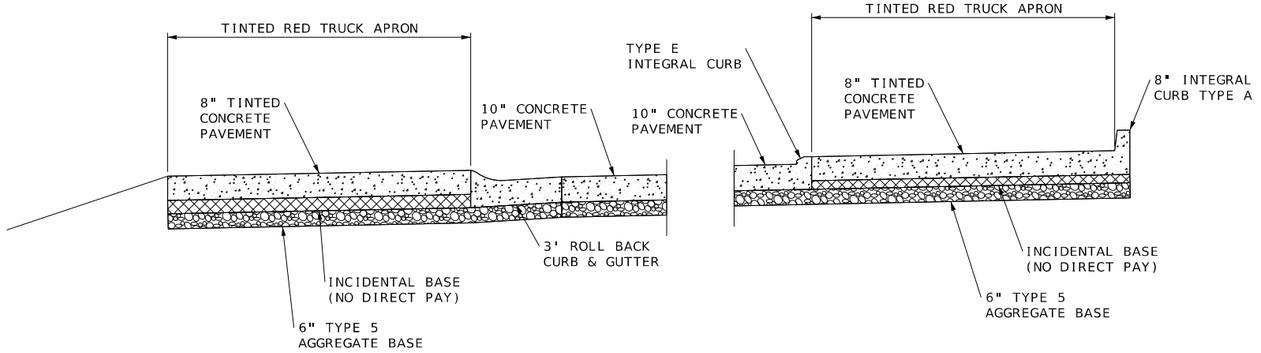
DATE	DESCRIPTION

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

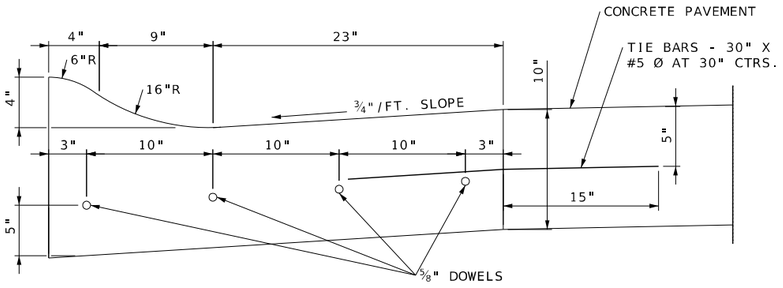
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

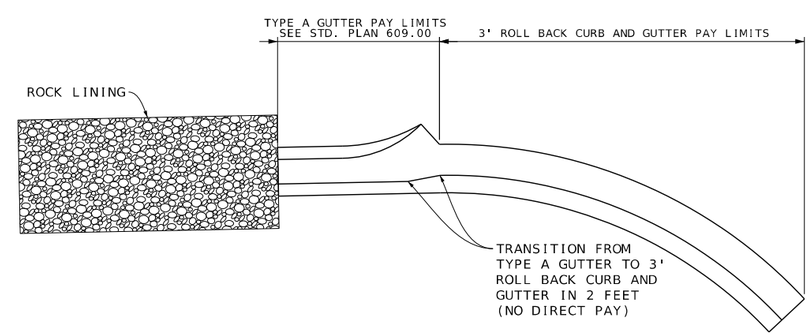
F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\2 Typicals\002_TS_09_JSR0095_I5_HH_US60.dgn 8:17:26 AM 10/3/2024



INCIDENTAL BASE UNDER TINTED RED CONCRETE TRUCK APRONS



3' ROLL BACK CURB AND GUTTER



TYPE A GUTTER TO 3' ROLL BACK CURB AND GUTTER TRANSITION DETAIL

N.T.S

1. 1/2" EXPANSION JOINTS WITH 2' DOWELS SHALL BE PLACED AT RADIUS POINTS AND AT 150' INTERVALS. THESE DOWELS SHALL BE GREASED AND WRAPPED ON ONE END WITH EXPANSION TUBES.
2. 1" DEEP CONTRACTION JOINTS SHALL BE INSTALLED AT APPROXIMATELY 10' INTERVALS. THESE JOINTS SHALL PASS ACROSS THE ENTIRE CURB SECTION.
3. FIX DOWELS WITH BAR SUPPORTS.
4. USE 5/8" DIAMETER BY SMOOTH DOWELS AT LOCATIONS SHOWN.
5. CONCRETE SHALL BE EITHER CLASS B OR PAVEMENT CONCRETE.

NOT TO SCALE

Jonathan Peitz
2024.10.03 16:50:13 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED 10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY: BARRY/NEWTON

JOB NO.: JSR0095

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

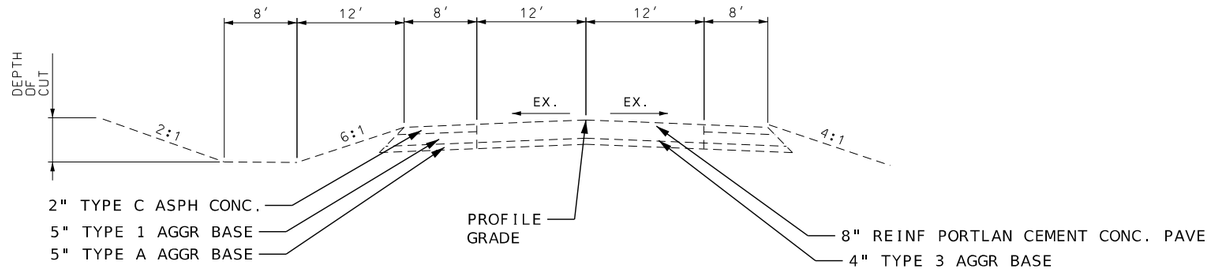
DESCRIPTION	DATE

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

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

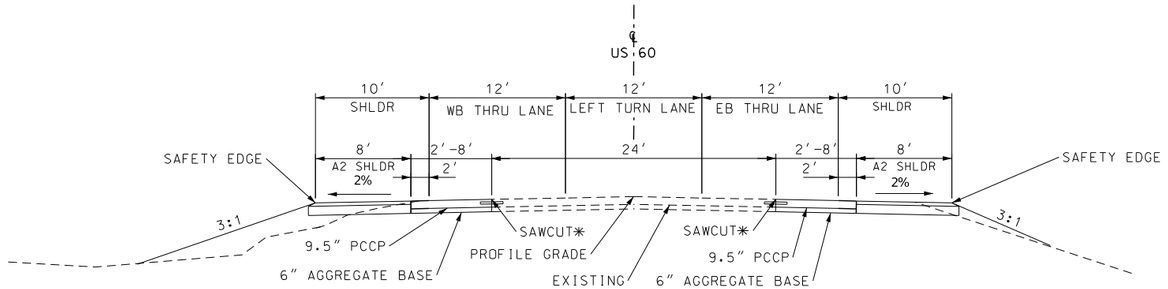
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF AUTHORITY NO. 001592

US 60 & RTE HH DETAILS
TYPICAL SECTION
SHEET 10 OF 13



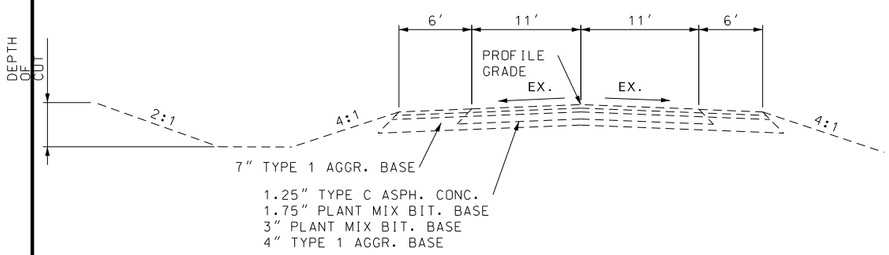
EXISTING TYPICAL SECTION
US 60

PCCP DESIGN:
9.5" PCCP CONSISTING OF
9.5" PCCP AT
15'JOINTS W/ 1.25" DOWEL

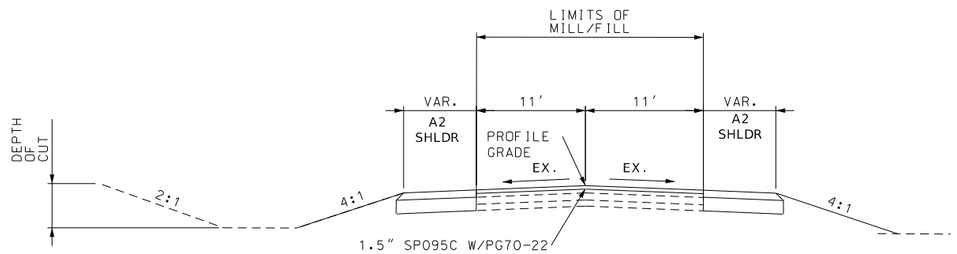


TYPICAL SECTION
US 60
STA: 1607+45.16 TO 1629+36.06

* INSTALL TIE BARS TO TIE INTO EXIST. PAVEMENT
SEE STD. PLAN 502.05



EXISTING TYPICAL SECTION
ROUTE M/W



HMA PAVEMENT DESIGN	
MATERIAL	TONS/CY
1.5" SP095C, PG70-22	1.96
TACK COAT APPLICATION RATE 0.10 GAL/SY (UNDILUTED)	

TYPICAL SECTION
ROUTE M/W

NOTE: SAFETY EDGE TO BE CONSTRUCTED IN ACCORDANCE WITH STD PLAN 401.00

NOT TO SCALE

US 60 & ROUTE M/W
TYPICAL SECTION
SHEET 11 OF 13

002_TS_01_JSR0095_I1_M-W.dgn 12:52:55 PM 10/4/2024

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 2
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

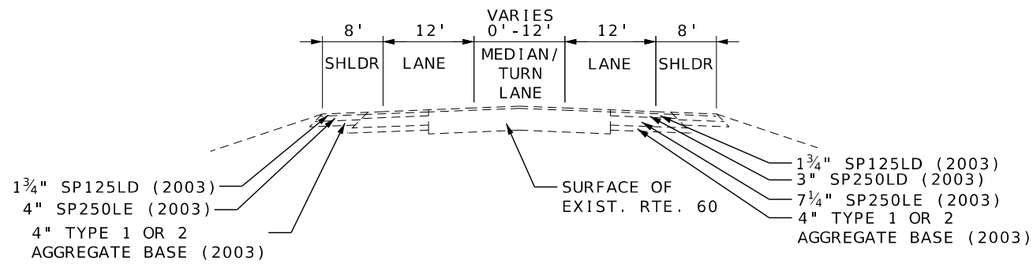
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

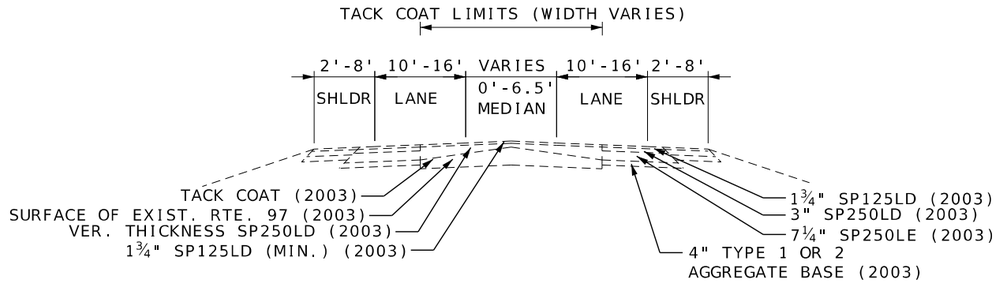
TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4665
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

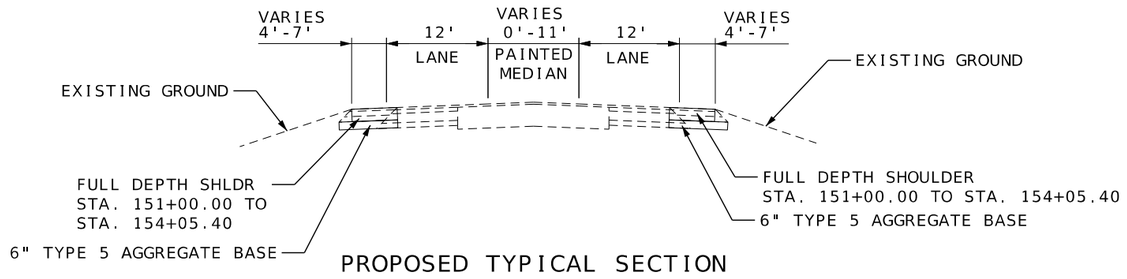
NOTE:
SEE STD. PLAN 401.00 FOR SAFETY EDGE DETAILS.



EXISTING TYPICAL SECTION
US 60



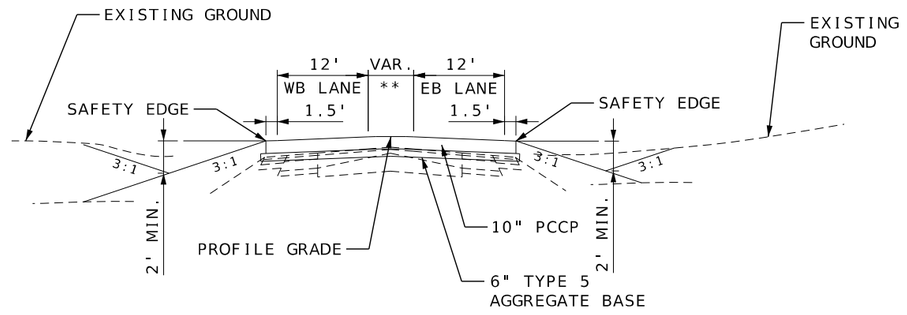
EXISTING TYPICAL SECTION
HWY 97



PROPOSED TYPICAL SECTION
US 60

STA. 150+41.58 TO STA. 154+05.40

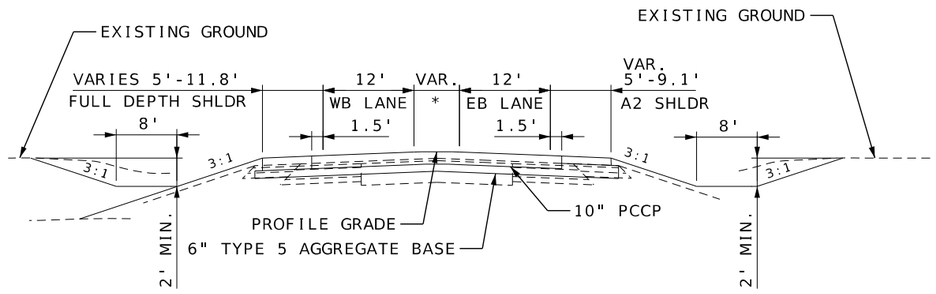
**VARIES 0' TO 14.2'



PROPOSED TYPICAL SECTION
HWY 97

STA. 47+60.16 TO STA. 49+86.88
STA. 3+04.45 TO STA. 5+50.65

PCCP DESIGN:
10" PCCP AT 15 FT.
JOINTS W/ 1.25" DOWEL



PROPOSED TYPICAL SECTION
US 60

STA. 154+05.40 TO STA. 155+78.45 (* VARIES 11'-12')
STA. 163+50.43 TO STA. 164+86.37 (* VARIES 8.4' - 0')

NOT TO SCALE

US 60 & HWY 97
TYPCIAL SECTION
SHEET 12 OF 13

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

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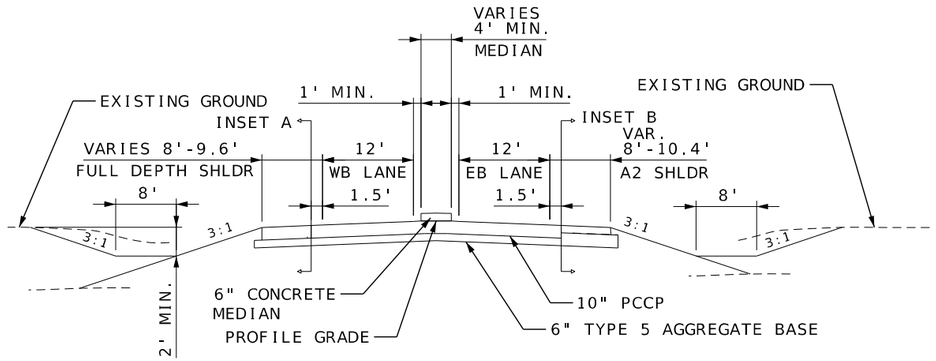
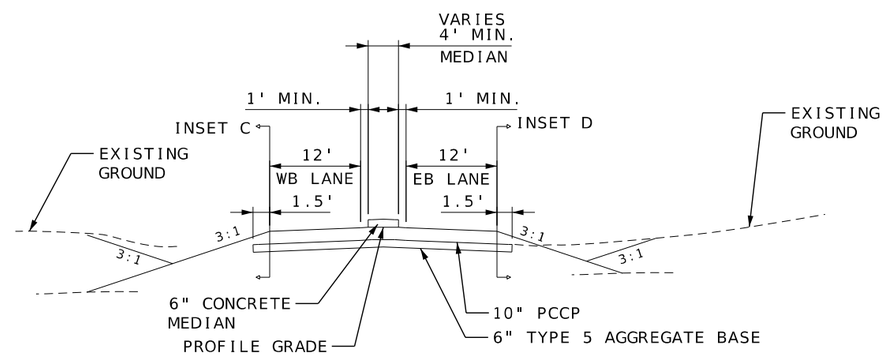


PROPOSED TYPICAL SECTION
US 60

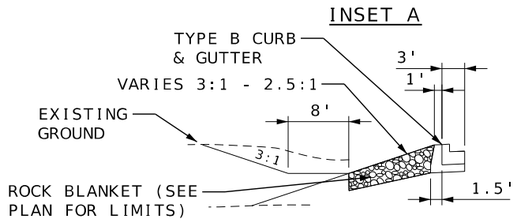
STA. 155+78.45 TO STA. 158+56.96
STA. 160+56.96 TO STA. 163+50.43



PROPOSED TYPICAL SECTION
HWY 97

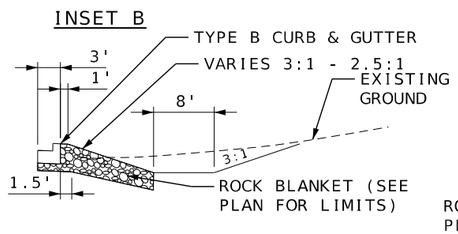
STA. 49+86.88 TO STA. 51+90.00
STA. 1+02.79 TO STA. 3+04.46

INSET A



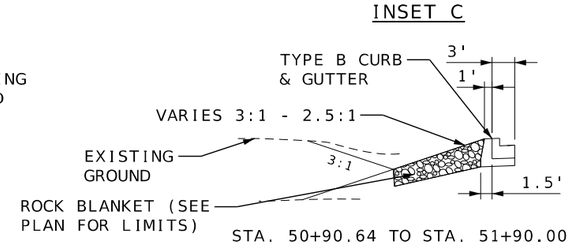
STA. 158+05.65 TO STA. 158+56.96

INSET B



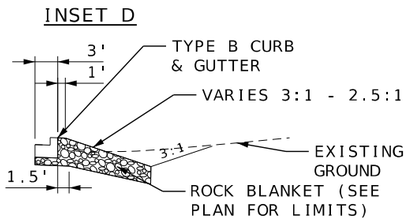
STA. 160+56.96 TO STA. 161+08.92

INSET C

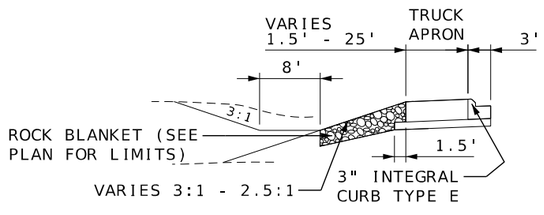


STA. 50+90.64 TO STA. 51+90.00

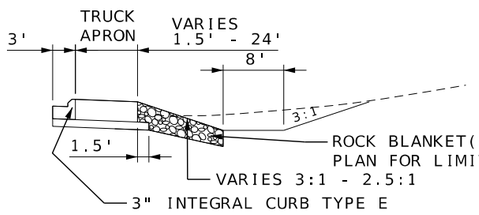
INSET D



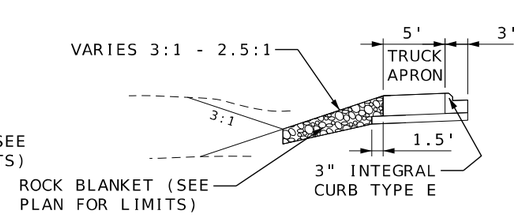
STA. 1+02.79 TO STA. 1+37.91



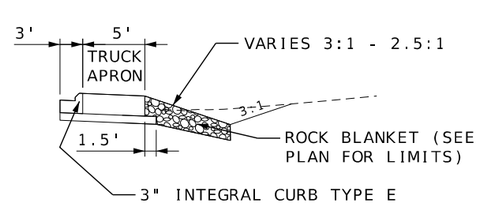
STA. 160+56.96 TO STA. 161+77.75



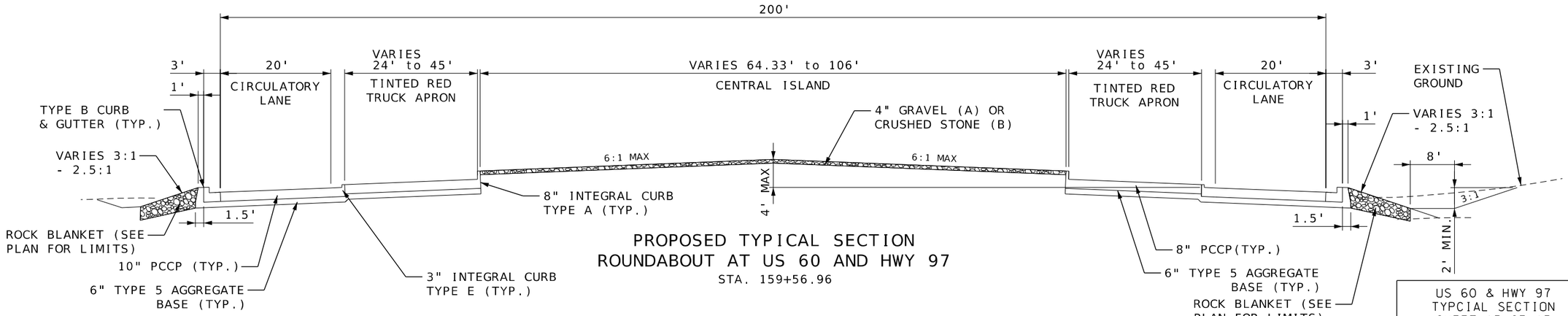
STA. 157+36.26 TO STA. 158+56.96



STA. 1+02.79TO STA. 1+70.36



STA. 51+27.69 TO STA. 51+90.00



PROPOSED TYPICAL SECTION
ROUNDABOUT AT US 60 AND HWY 97

STA. 159+56.96

NOT TO SCALE

US 60 & HWY 97
TYPCIAL SECTION
SHEET 13 OF 13

STATE OF MISSOURI
REGISTERED
REBECCA JUNE BALTZ
NUMBER E-28626
PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/11/2024
ROUTE: 60 | STATE: MO
DISTRICT: SW | SHEET NO.: 2
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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MoDOT
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MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING
1 LUMP SUM

REMOVAL OF IMPROVEMENTS
1 LUMP SUM

SEE EACH LOCATION FOR DETAILS

ADDITIONAL MOBILIZATION FOR SEEDING
1 EACH

SEEDING				
LOCATION	STATION	STATION	SEEDING - COOL SEASON MIXTURES (ACRE)	MULCHING (ACRE)
US 60	280+00	288+80	0.89	0.89
US 60	288+80	298+60	1.17	1.17
		SUBTOTAL	2.1	2.1

EARTHWORK				
LOCATION	STATION	STATION	UNCLASSIFIED EXCAVATION (CY)	COMPACTING EMBANKMENT (CY)
US 60	280+06.12	298+64.49	13317	7294
		SUBTOTAL	13317	7294

REMOVAL OF IMPROVEMENTS					
STATION	STATION	LOCATION	DESCRIPTION	QUANTITY	UNITS
280+06.12	298+64.49	US 60 & RTE Y/CC	SAW CUT	4216	LF
289+20.45	289+53.25	US 60 & RTE Y/CC	SPAN WIRE	1	LS
280+06.12	298+64.49	US 60	SIGNS	15	EA
285+73.70		US 60	EX. HEADWALL	1	EA
	286+35.30	US 60	EX. HEADWALL	1	EA
294+19.99		US 60	EX. HEADWALL	1	EA
	294+30.93	US 60	EX. HEADWALL	1	EA
289+49.81		US 60	CONTROLLER	1	EA
			SUBTOTAL	1	LS

RUMBLE STRIP						
LOCATION	STATION	STATION	SIDE	BITUMINOUS SHOULDER RUMBLE STRIP (STA)	BITUMINOUS CENTERLINE RUMBLE STRIP (STA)	REMARKS
US 60	280+06.12	283+66.12	LT	3.60	3.60	TAPER
US 60	280+06.12	283+66.12	RT	3.10		TAPER (MINUS 50' FOR SHLDER)
US 60	283+66.12	288+77.76	LT	3.82	5.12	(MINUS 130' FOR SHLDER)
US 60	283+66.12	288+43.07	RT			WITHIN TURN LANE
US 60	290+36.12	292+94.62	LT			WITHIN TURN LANE
US 60	292+94.62	295+64.37	LT			TAPER-WITHIN TURN LANE
US 60	295+64.37	298+64.49	LT	2.50		TAPER (MINUS 50' FOR SHLDER)
US 60	289+97.40	295+92.12	RT	4.65	5.95	(MINUS 130' FOR SHLDER)
US 60	295+92.12	298+64.49	RT	2.72	2.72	TAPER
			SUBTOTAL	20.4	17.4	

PERMANENT EROSION CONTROL-ROCK BLANKET						
STATION	STATION	RT/LT	LOCATION	PERMANENT EROSION CONTROL GEOTEXTILE (SY)	FURNISHING TYPE 2 ROCK BLANKET 2' THICK (CY)	PLACING TYPE 2 ROCK BLANKET 2' THICK (CY)
290+95	294+19.66	LT	US 60	736	490	490
			SUBTOTAL	736	490	490

TEMPORARY EROSION CONTROL								
LOCATION	STATION	STATION	SILT FENCE (LF)	ROCK DITCH CHECK NUMBER	ROCK DITCH CHECK (LF)	TEMPORARY SEEDING (ACRES)	MULCHING (ACRES)	SEDIMENT REMOVAL (CY)
US 60	280+00	288+80	927	14	280	0.89	0.89	23
US 60	288+80	298+60	140	21	420	1.17	1.17	22
		SUBTOTAL	1067	35	700	2.1	2.1	45

PIPES										
STATION	RT/LT	LOCATION	18 IN PIPE GROUP A (LF)	18 IN OR ALLOWED SUBSTITUTE GROUP A FES (EA)	24 IN PIPE GROUP A (LF)	24 IN OR ALLOWED SUBSTITUTE GROUP A FES (EA)	PIPE COLLAR TYPE A (EA)	ROCK LINING (CY)	CLASS 3 EXCAVATION (CY)	CULVERT CLEANOUT (EA)
286+07	LT	US 60			21	1	1		2.51	1
286+07	RT	US 60			22	1	1	3	2.27	
294+25	LT	US 60	19	1			1		2.37	
295+25	RT	US 60	10	1			1	2	1.11	1
		SUBTOTAL	29	2	43	2	4	5	8	2

US 60 & ROUTE Y/CC
SUMMARY OF QUANTITIES
SHEET 1 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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www.trekdesigngroup.com
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TREK DESIGN GROUP, LLC

PERMANENT PAVEMENT MARKING

LOCATION	STATION	STATION	4" YELLOW HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS (LF)	6" WHITE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS (LF)	PREFORMED THERMOPLASTIC PAVEMENT MARKING			
					24" WHITE HASH MARKS (LF)	24" WHITE STOP BAR (LF)	24" YELLOW HASH MARKS (LF)	LEFT/RIGHT ARROW (EA)
ROUTE Y/CC	280+06	288+78		872				2
ROUTE Y/CC	280+06	288+36		830		12		
ROUTE Y/CC	280+06	288+86	1760					
ROUTE Y/CC	280+06	285+46					540	
ROUTE Y/CC	283+66	285+46		45				
ROUTE Y/CC	285+46	288+86		340				
ROUTE Y/CC	289+75	298+65		924				
ROUTE Y/CC	289+85	293+82		402				
ROUTE Y/CC	289+85	293+82		397				
ROUTE Y/CC	289+85	293+82			397			
ROUTE Y/CC	289+85	293+24		339				5
ROUTE Y/CC	289+85	298+65	1760					
ROUTE Y/CC	289+97	298+65		868				
ROUTE Y/CC	293+24	298+65					541	
ROUTE Y/CC	293+24	295+04		45		26		
ROUTE Y/CC	293+82	295+65		46				
		SUBTOTAL	3520	5108	435		1081	7

PAVEMENT

LOCATION	STATION	STATION	SIDE	ASPHALTIC CONCRETE SP095C (PG 70-22) (TON)	ASPHALTIC CONCRETE SUPERPAVE (SY)	TACK COAT (GAL)	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK) (SY)	TYPE A2 SHOULDER (SY)	MODIFIED SUBGRADE (SY)	PAVEMENT EDGE TREATMENT (LF)	COLDMILLING BIT. PAV'T (3" OR LESS) (SY)	REMARKS
US 60	280+06.12	283+66.12	LT	16.33	200.00		360.00	160.00	360.00	360.00		TAPER
US 60	280+06.12	283+66.12	RT	16.33	200.00		360.00	160.00	360.00	360.00		TAPER
US 60	283+66.12	288+77.76	LT	37.14	454.79		909.58	454.79	909.58	511.64		
US 60	283+66.12	288+43.07	RT	34.62	423.96		847.92	423.96	847.92	476.95		
US 60/RT CC	288+77.76	8+14.76	LT	8.1	98.9		189.5	90.6	189.50	133.00		NW CORNER RADIUS
RT CC/US 60	8+20.69	290+36.12	LT	28.6	350.6		416.2	65.6	416.20	103.00		NE CORNER RADIUS
US 60/RT Y	288+43.07	10+44.69	RT	18.0	221.0		305.4	84.4	305.40	108.00		SW CORNER RADIUS
RT Y/US 60	10+44.74	289+97.40	RT	8.1	98.8		166.4	67.6	166.40	113.00		SE CORNER RADIUS
US 60	290+36.12	292+94.62	LT	60.99	28.72		976.56	229.78	976.56	258.50		
US 60	292+94.62	295+64.37	LT	41.61	509.53		749.31	239.78	749.31	269.75		TAPER
US 60	295+64.37	298+64.49	LT	13.62	166.73		433.50	266.77	433.50	300.12		TAPER
US 60	289+97.40	295+92.12	RT	43.17	528.64		1057.28	528.64	1057.28	594.72		
US 60	295+92.12	298+64.49	RT	12.36	151.32		393.43	242.11	393.43	272.37		TAPER
US 60	280+06.12	298+64.49		404.71		495.57					4956	RESURFACING
ROUTE Y	VAR.	VAR.		27.79		34.06					340	RESURFACING
ROUTE CC	VAR.	VAR.		20.9		25.6					256	RESURFACING
		SUBTOTAL		792.4	3433.0	555	7165	3014.0	7165	3861	5552	

US 60 & ROUTE Y/CC
SUMMARY OF QUANTITIES
2 OF 18

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REBECCA JUNE BALTZ
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TREKK DESIGN GROUP, LLC

REMOVAL OF IMPROVEMENTS

SHEET NO.	STA.	STA.	LOCATION	DESCRIPTION
10 - 13	552+99.20	571+81.92	US 60 LT	1883' SAWCUT
10 - 13	552+99.20	571+81.92	US 60 RT	1883' SAWCUT
11	558+10.21		US 60 RT	1 SIGN & POST
11	558+11.68		US 60 LT	1 SIGN & POST
11	561+74.34		US 60 LT	POWER POLE
11	561+83.05		US 60 LT	1 SIGN & POST
11	561+84.59	562+27.99	US 60 RT	15" CMP
11	561+91.87		US 60 LT	1 SIGN & POST
11	562+26.29		US 60 RT	1 SIGN & POST
12	562+63.02		US 60 LT	FIBER OPTIC MARKER
12	562+65.74		US 60 LT	1 SIGN & POST
12	566+07.22		US 60 RT	1 SIGN & POST
12	566+09.12		US 60 LT	1 SIGN & POST
12 - 13	566+71.88	571+16.48	US 60 LT	OLD GUARDRAIL
12 - 13	567+26.73	570+31.53	US 60 RT	OLD GUARDRAIL
14	0+97.81	1+28.21	HAMMER ROAD NORTH LT	EXIST. 18" PIPE
14	1+07.59	2+45.44	HAMMER ROAD NORTH RT	138' SAWCUT
14	2+27.69		HAMMER ROAD NORTH RT	1 SIGN & POST
15	1+08.48	2+15.83	HAMMER ROAD SOUTH RT	107' SAWCUT
1 LUMP SUM				
NOTE: ALL SAWCUTS SHALL BE PAID FOR UNDER REMOVAL OF IMPROVEMENTS, NO DIRECT PAY				

COLDMILLING BIT. PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)

SHEET NO.	STA.	STA.	LOCATION	WIDTH (FT.)	AREA (SY)
10 - 13	552+99.20	571+81.92	US 60	23	4811
			SUBTOTALS		4811

GUARDRAIL

SHEET NO.	STA.	STA.	LOCATION	MGS GUARDRAIL 6' POSTS (LF)	MGS GUARDRAIL 8' POSTS (LF)	TYPE A CRASHWORTHY END TERMINAL (MASH) (EA)
12 - 13	566+22.95	571+00.19	US 60 RT	375		2
12 - 13	566+76.91	571+16.11	US 60 LT		337.5	2
			SUBTOTALS	375	337.5	4
			USE SUBTOTALS	375	338	4

ROCK LINING

SHEET NO.	STA.	STA.	LOCATION	LENGTH (FT.)	WIDTH (FT.)	DEPTH (FT.)	ROCK LINING (CY)	REMARKS
15	0+70.00	0+63.24	HAMMER ROAD SOUTH LT	12	4	1	2	
14	1+32.17	1+44.10	HAMMER ROAD NORTH LT	12	4	1	2	
						SUBTOTALS	4	

ASPHALT PAVEMENT

SHEET NO.	STA.	STA.	LOCATION	11.5 IN ASPHALTIC CONCRETE PAVEMENT SP095C (SY)	ASPHALTIC CONRETE MIXTURE PG 70-22 (SP095C MIX) (TONS)	TACK COAT (GAL)	TYPE A2 SHOULDER (SY)	TYPE 5 AGGREGATE (6") (SY)	REMARKS
10 - 14	552+99.20	571+81.92	LT	4025.4				4025	FULL DEPTH PAVEMENT
10 - 15	552+99.20	571+81.92	RT	2900.3				2900	FULL DEPTH PAVEMENT
10 - 13	552+99.20	571+81.92			400.8	481			1.5" OVERLAY
10 - 13	552+99.20	571+81.92			0.2				WEDGING
10 - 11	552+99.20	560+25.00	US 60 LT				643.1	643	
10 - 11	552+99.20	560+74.95	US 60 RT				685.9	686	
13	569+58.74	571+81.92	US 60 RT				139.1	139	
13	569+58.74	571+81.92	US 60 LT				133.9	134	
			SUBTOTALS	6925.7	401	481	1602	8527	

ENTRANCES

SHEET NO.	STA.	LOCATION	TYPE	WIDTH (FT.)	RADIUS (FT.)	TYPE 5 AGGREGATE (6") (SY)
14	1+14.27	HAMMER ROAD NORTH LT	III	22	10	83
					SUBTOTALS	83

PIPE CULVERTS

PLAN SHEET NO.	STA.	LOCATION	CULVERT SECTION SHEET NO.	GROUP A PIPE 18" (FT.)	GROUP C PIPE 18" (FT.)	18" GROUP A F.E.S (EA)	18" GROUP C F.E.S (EA)	CLASS 3 EXC. (CY)
14	0+78.88	HAMMER ROAD NORTH LT	258		31		2	4
15	0+70.00	HAMMER ROAD SOUTH	258	73		2		45
		SUBTOTALS		73	31	2	2	49

TYPE 2 ROCK BLANKET

SHEET NO.	STA.	STA.	LOCATION	DEPTH (FT.)	WIDTH (FT.)	LENGTH (FT.)	ROCK BLANKET PLACING (CY)	ROCK BLANKET FURNISHING (CY)	PERM. EROSION CONTROL GEOTEXTILE (SY)
11 - 12	1+08.13	1+80.13	HAMMER ROAD SOUTH LT	2	VARIES	VARIES	94	94	141
11	1+50.00	1+75.23	HAMMER ROAD SOUTH RT	2	VARIES	VARIES	30	30	45
12 - 13	566+91.68	568+70.00	US 60 LT	2	VARIES	VARIES	379	379	569
13	568+46.71	569+83.93	US 60 RT	2	VARIES	VARIES	461	461	692
14	1+25.27	2+45.44	HAMMER ROAD NORTH LT	2	VARIES	VARIES	103	103	154
						SUBTOTALS	1067	1067	1601

ADDITIONAL MOBILIZATION FOR SEEDING
4 EACH

CLEARING & GRUBBING
1 ACRES

SEEDING AND MULCHING

SHEET NO.	STA.	LOCATION	STA.	LOCATION	SEEDING COOL SEASON MIX (AC.)	TEMPORARY SEEDING (AC.)	MULCHING (AC.)
10 - 14	552+99.20	US 60 LT	1+03.27	HAMMER ROAD NORTH LT	0.9	0.2	1.1
10 - 15	552+99.20	US 60 RT	2+15.83	HAMMER ROAD SOUTH RT	1.1	0.3	1.4
12 - 15	2+15.83	HAMMER ROAD SOUTH LT	568+46.71	US 60 RT	0.5	0.1	0.6
12 - 14	2+45.44	HAMMER ROAD NORTH RT	567+06.28	US 60 LT	0.4	0.1	0.5
13	568+70.00	US 60 LT	571+81.92	US 60 LT	0.1	0.0	0.1
13	569+83.93	US 60 RT	571+81.92	US 60 RT	0.2	0.1	0.3
14	1+25.27	HAMMER ROAD NORTH LT	2+45.44	HAMMER ROAD NORTH LT	0.0	0.0	0
				SUBTOTALS	3.2	0.8	4.0

BITUMINOUS RUMBLE STRIP

SHEET NO.	STA.	STA.	LOCATION	SHOULDER RUMBLE STRIP (STA.)	CENTERLANE RUMBLE STRIP (STA.)
10 - 13	552+99.20	571+81.92	US 60 LT / RT SHOULDER	18.8	
10	552+99.20	553+88.80	US 60		0.9
13	570+32.01	571+82.12	US 60		1.5
			SUBTOTALS	18.8	2.4

Jonathan Peitz
2024.10.03 13:54:17 -05'00'

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

US 60 & HAMMER RD.
SUMMARY OF QUANTITIES
SHEET 3 OF 18

EROSION CONTROL

SHEET NO.	STA.	LOCATION	STA.	LOCATION	PHASE	ROCK DITCH CHECK (FT.)	SEDIMENT TRAP EXCAVATION (C.Y.)	SEDIMENT TRAP ROCK (C.Y.)	SILT FENCE (FT.)	TURF REINFORCEMENT MAT TYPE 3 (S.Y.)	EROSION CONTROL BLANKET TYPE 3B (S.Y.)	SED. REM. (C.Y.)
142	567+85.72	US 60 LT			INITIAL		5	5				1
142	569+24.48	US 60 RT			INITIAL		5	5				1
142	571+94.92	US 60 RT			INITIAL		5	5				1
142	571+96.29	US 60 LT			INITIAL		5	5				1
143	2+48.80	HAMMER ROAD NORTH RT			INITIAL		5	5				1
143	2+50.74	HAMMER ROAD NORTH LT			INITIAL		5	5				1
144	553+21.29	US 60 RT			CONSTRUCTION	14						1
144	553+34.10	US 60 RT	556+34.13	US 60 RT	CONSTRUCTION	70						5
144	553+71.24	US 60 LT	556+71.22	US 60 LT	CONSTRUCTION	70						5
144	557+09.19	US 60 RT	560+84.13	US 60 RT	CONSTRUCTION	84						6
144	557+46.23	US 60 LT	560+46.23	US 60 LT	CONSTRUCTION	70						5
144	561+41.24	US 60 RT	561+51.54	US 60 RT	CONSTRUCTION	28						2
145	562+59.34	US 60 LT	564+96.53	US 60 LT	CONSTRUCTION	70						5
145	563+10.99	US 60 RT	565+36.84	US 60 RT	CONSTRUCTION	56						4
145	565+11.39	US 60 LT	567+12.85	US 60 LT	CONSTRUCTION	210						15
145	565+66.82	US 60 RT	566+43.68	US 60 RT	CONSTRUCTION	56						4
145	566+48.74	US 60 RT	568+50.60	US 60 RT	CONSTRUCTION				210			3
145	567+17.22	US 60 LT	568+78.16	US 60 LT	CONSTRUCTION				167			2
145	568+51.92	US 60 RT	570+36.57	US 60 RT	CONSTRUCTION				218			3
145	568+71.03	US 60 LT	569+95.02	US 60 LT	CONSTRUCTION				152			2
145	569+85.53	US 60 RT	570+57.49	US 60 RT	CONSTRUCTION				81			1
145	569+95.46	US 60 LT	571+09.68	US 60 LT	CONSTRUCTION	112						8
145	571+82.59	US 60 RT			CONSTRUCTION	14						1
145	571+83.85	US 60 LT			CONSTRUCTION	14						1
146	0+30.45	HAMMER ROAD NORTH LT	1+46.53	HAMMER ROAD NORTH LT	CONSTRUCTION	56						4
146	1+21.13	HAMMER ROAD NORTH RT			CONSTRUCTION	14						1
146	1+40.39	HAMMER ROAD NORTH RT	2+40.09	HAMMER ROAD NORTH RT	CONSTRUCTION	70						5
146	1+69.45	HAMMER ROAD NORTH LT	2+44.43	HAMMER ROAD NORTH LT	CONSTRUCTION	56						4
146	0+74.69	HAMMER ROAD SOUTH LT	0+91.80	HAMMER ROAD SOUTH LT	CONSTRUCTION	28						2
146	1+01.63	HAMMER ROAD SOUTH RT	1+34.86	HAMMER ROAD SOUTH RT	CONSTRUCTION	42						3
146	1+10.75	HAMMER ROAD SOUTH LT	1+42.67	HAMMER ROAD SOUTH LT	CONSTRUCTION	42						3
146	1+53.18	HAMMER ROAD SOUTH RT	2+12.44	HAMMER ROAD SOUTH RT	CONSTRUCTION	42						3
146	1+58.43	HAMMER ROAD SOUTH LT	2+07.87	HAMMER ROAD SOUTH LT	CONSTRUCTION	42						3
147 , 149	552+99.20	US 60 LT	562+02.41	US 60 LT	FINAL						3629	
147 , 149	552+99.20	US 60 RT	561+78.30	US 60 RT	FINAL						1186	
147 , 149	552+99.20	US 60 RT	2+15.83	HAMMER ROAD SOUTH RT	FINAL					978		
147 , 149	552+99.29	US 60 RT	1+50.00	HAMMER ROAD SOUTH RT	FINAL						3009	
147 , 149	552+99.83	US 60 LT	561+96.67	US 60 LT	FINAL					902		
148 , 149	562+26.47	US 60 RT	566+35.85	US 60 RT	FINAL						605	
148 , 149	2+15.83	HAMMER ROAD SOUTH LT	568+46.71	US 60 RT	FINAL						1296	
148 , 149	2+15.83	HAMMER ROAD SOUTH LT	566+45.75	US 60 RT	FINAL					445		
148 , 149	2+38.26	HAMMER ROAD NORTH RT	566+62.27	US 60 LT	FINAL						652	
148 , 149	2+45.44	HAMMER ROAD NORTH RT	566+91.68	US 60 LT	FINAL						764	
148 , 149	2+45.47	HAMMER ROAD NORTH RT	567+06.28	US 60 LT	FINAL					540		
148	568+70.00	US 60 LT	571+81.92	US 60 LT	FINAL						390	
148	569+83.93	US 60 RT	571+81.92	US 60 RT	FINAL						937	
148	569+96.11	US 60 LT	571+81.92	US 60 LT	FINAL					151		
148	570+19.33	US 60 LT	571+39.27	US 60 LT	FINAL						77	
148	571+05.71	US 60 RT	571+81.92	US 60 RT	FINAL					45		
149	1+25.27	HAMMER ROAD NORTH LT	2+45.44	HAMMER ROAD NORTH LT	FINAL					97		
					SUBTOTALS	1260	30	30	828	3158	12545	107

EARTHWORK

SHEET NO.	STA.	STA.	LOC.	UNCLASSIFIED EXCAVATION (CY)	* COMPACTING EMBANKMENT (CY)	REMARKS
XS016 - XS045	552+99.20	571+81.92	US 60	12462	1956	
XS046 - XS050	0+19.89	2+45.44	HAMMER ROAD NORTH	1632	17	
XS051 - XS056	0+11.59	2+15.83	HAMMER ROAD SOUTH	2609	53	
			SUBTOTALS	16703	2026	

* A SHRINK FACTOR OF 0.8 WAS APPLIED TO CLASS A EXCAVATION TO CALCULATE COMPACTING EMBANKMENT.

MODIFIED SUBGRADE

SHEET NO.	STA.	STA.	LOCATION	MODIFIED SUBGRADE (SY)
10 - 15	552+99.20	571+81.92	US 60 LT	5168
10 - 15	552+99.20	571+81.92	US 60 RT	4083
			SUBTOTALS	9251

REMOVE AND RESET MAILBOX (NO DIRECT PAY)

SHEET NO.	STA.	LOCATION	REMOVE AND RESET MAILBOX (EA)
14	1+18.34	HAMMER ROAD NORTH RT	1
		SUBTOTALS	1

Jonathan Peitz
2024.10.03 15:58:53 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	3

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

US 60 & HAMMER RD.
SUMMARY OF QUANTITIES
SHEET 4 OF 18

PAVEMENT MARKING

STA.	STA.	LOCATION	HIGH BUILD WATERBORNE PAINT, TYPE L BEADS				PREFORMED THERMOPLASTIC				REMARKS
			4" YELLOW (L.F.)	6" WHITE (L.F.)	12" SOLID WHITE (L.F.)	12" DOTTED WHITE (L.F.)	24" YELLOW (L.F.)	24" WHITE (L.F.)	LEFT/RIGHT ARROW (EA.)	12" YIELD LINE TRIANGLES WHITE (EA.)	
552+99	561+29	US 60		830							EDGE LINE
552+99	571+82	US 60		1883							EDGE LINE
552+99	553+89	US 60	180								DOUBLE YELLOW
553+89	557+29	US 60	1360								DOUBLE YELLOW
553+89	557+29	US 60					39				CROSSHATCH
557+29	561+29	US 60	800								DOUBLE YELLOW
557+69	561+29	US 60		360							LANE LINE
559+21		US 60							1		LT. TURN
560+46		US 60							1		LT. TURN
562+87	567+27	US 60		881							LANE LINE
562+87	567+27	US 60						96			CHEVRON
562+87	566+79	US 60		392							LANE LINE
562+87	567+56	US 60	938								DOUBLE YELLOW
563+04	571+82	US 60		878							LANE LINE
563+70		US 60							1		RT. TURN
563+71		US 60							1		LT. TURN
564+95		US 60							1		RT. TURN
564+96		US 60							1		LT. TURN
567+56	570+32	US 60	1104								DOUBLE YELLOW
567+56	570+32	US 60					15				CROSSHATCH
570+32	571+82	US 60	300								DOUBLE YELLOW
TOTAL			4682	5224			54	96	6		

PAVEMENT EDGE TREATMENT

STA.	STA.	LOCATION	PAVEMENT EDGE TREATMENT (L.F.)	COMMENTS
552+99.20	571+81.92	US 60	1883	EB CONSTRUCTION NEAR HAMMER RD
552+99.20	571+81.92	US 60	1883	WB CONSTRUCTION NEAR HAMMER RD
		SUBTOTAL	3766	

Jonathan Peitz
2024.10.09 08:41:13 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & HAMMER RD.
SUMMARY OF QUANTITIES
SHEET 5 OF 18

REMOVAL OF IMPROVEMENTS

SHEET NO.	STA.	STA.	LOCATION	DESCRIPTION
16	712+35.52	716+10.85	US 60 LT	399' SAWCUT
16	714+69.55		US 60 LT	11' CONC. PIPE
16	714+69.55		US 60 LT	HEADWALL/WINGWALLS
1 LUMP SUM				
NOTE: ALL SAWCUTS BE PAID FOR UNDER REMOVAL OF IMPROVMENTS, NO DIRECT PAY				

ADDITIONAL MOBILIZATION FOR SEEDING

2 EACH

PIPE CULVERTS

PLAN SHEET NO.	STA.	LOCATION	CULVERT SECTION SHEET NO.	GROUP A PIPE 18" (FT.)	18" GROUP A F.E.S. (EA)	TYPE A PIPE COLLAR (EA)	CULVERT CLEANOUT (EA)	CLASS 3 EXC. (CY)	REMARKS
16	714+69.60	US 60 LT	259	34	1	1	1	14	
			SUBTOTALS	34	1	1	1	14	

EROSION CONTROL

SHEET NO.	STA.	STA.	LOCATION	PHASE	ALTERNATE DITCH CHECK (FT.)	SEDIMENT TRAP EXCAVATION (C.Y.)	SEDIMENT TRAP ROCK (C.Y.)	SILT FENCE (FT.)	EROSION CONTROL BLANKET TYPE 3B (S.Y.)	SED. REM. (C.Y.)
149	714+69.47		US 60 LT	INITIAL		5	5			1
150	712+22.13	715+73.99	US 60 LT	CONSTRUCTION				385		4
150	713+28.00	715+47.87	US 60 LT	CONSTRUCTION				224		3
150	716+24.78		US 60 LT	CONSTRUCTION	14					1
151	712+35.53	716+10.85	US 60 LT	FINAL					893	0
				SUBTOTALS	14	5	5	609	893	9

MODIFIED SUBGRADE

SHEET NO.	STA.	STA.	LOCATION	MODIFIED SUBGRADE (SY)
16	712+20.49	716+22.57	US 60 LT	842
			SUBTOTALS	842

ROCK LINING

SHEET NO.	STA.	STA.	LOCATION	LENGTH (FT.)	WIDTH (FT.)	DEPTH (FT.)	ROCK LINING (CY)	REMARKS
259	714+69.49	714+69.47	US 60 LT	12	4	1	2	
						SUBTOTALS	2	

ASPHALT PAVEMENT

SHEET NO.	STA.	STA.	LOCATION	8 IN ASPHALTIC CONCRETE PAVEMENT SP095C (SY)	TYPE 5 AGGREGATE (6") (SY)	REMARKS
16	712+35.21	716+10.85	US 60 LT	775.2	775	FULL DEPTH PAVEMENT
			SUBTOTALS	775.2	775	

SEEDING AND MULCHING

SHEET NO.	STA.	STA.	LOCATION	SEEDING COOL SEASON MIX (AC.)	TEMPORARY SEEDING (AC.)	MULCHING (AC.)
151	712+35.52	716+10.85	US 60 LT	0.2	0.1	0.3
			SUBTOTALS	0.2	0.1	0.3

EARTHWORK

SHEET NO.	STA.	STA.	LOC.	UNCLASSIFIED EXCAVATION (CY)	EMBANKMENT IN PLACE (CY)	* COMPACTING EMBANKMENT (CY)	REMARKS
58 - 62	712+20.49	716+22.57	US 60	153	795	122	
			TOTALS	153	795	122	
* A SHRINK FACTOR OF 0.8 WAS APPLIED TO CLASS A EXCAVATION TO CALCULATE COMPACTING EMBANKMENT.							

Jonathan Peitz
2024.10.03 09:54:40 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

COUNTY
BARRY/NEWTON

JOB NO.
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CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & OAK RIDGE
SUMMARY OF QUANTITIES
SHEET 6 OF 18

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\3 Quantities\003_QU_06-07_JSR0095_I1_Oak Ridge.dgn 8:17:33 AM 10/3/2024

PAVEMENT MARKING

STA.	STA.	LOCATION	HIGH BUILD WATERBORNE PAINT, TYPE L BEADS				PREFORMED THERMOPLASTIC				PAVEMENT MARKING REMOVAL (L.F.)	REMARKS
			4" YELLOW (L.F.)	6" WHITE (L.F.)	12" SOLID WHITE (L.F.)	12" DOTTED WHITE (L.F.)	24" YELLOW (L.F.)	24" WHITE (L.F.)	LEFT/RIGHT ARROW (EA.)	12" YIELD LINE TRIANGLES WHITE (EA.)		
712+10	716+02	US 60		392								EDGE LINE
712+10	715+10	US 60		600								LANE LINE
712+10	715+10	US 60						69				CHEVRON
712+09	712+14	US 60								8		YIELD LINE
712+93		US 60							1			RT. TURN
713+88												
714+18		US 60							1			RT. TURN
		US 60 EAST OF OAK RIDGE	563	156								FROM TEMP. TRAFFIC CONTROL
TOTAL			563	1148	0	0	0	69	2	8		

TRAFFIC CONTROL PAVEMENT MARKING

GENERAL STA.	GENERAL STA.	LOCATION	PHASE	TEMPORARY PAVEMENT MARKINGS				REMARKS
				4" WHITE (L.F.)	4" YELLOW (L.F.)	24" WHITE (L.F.)	12" WHITE (L.F.)	
				620-80.76	620-80.76	620-53.09	620-53.20	
WEST OF HH	EAST OF HH	RT 60	2	4400	4400			
EAST OF OAK RIDGE		RT 60		762				EDGE LINE
EAST OF OAK RIDGE		RT 60		368				LANE LINE
EAST OF OAK RIDGE		RT 60			1800			EDGE LINE
EAST OF OAK RIDGE		RT 60				8		STOP BAR
EAST OF OAK RIDGE		RT 60					719	
TOTAL				11730		8	719	

CABLE LOOP DETECTOR, IN DUCT

LOCATION	QTY	CABLE LOOP DETECTOR, IN DUCT (L.F.)	CABLE LOOP DETECTOR, LEAD-IN (L.F.)	REMARKS
		902-85.00	902-85.10	
OAK RIDGE & US-60	2	628	400	WBT & WBL LANES
		628	400	

PAVEMENT EDGE TREATMENT

STA.	STA.	LOCATION	PAVEMENT EDGE TREATMENT (L.F.)	COMMENTS
712+09.43	716+22.57	US 60	413	WB TO NB RIGHT TURN LANE
SUBTOTAL			413	

Jonathan Peitz 2024.10.03 16:58:13 -05'00'

STATE OF MISSOURI JONATHAN W. PEITZ NUMBER PE-2017019023 PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
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ROUTE	STATE
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DISTRICT	SHEET NO.
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COUNTY
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CERTIFICATE OF AUTHORITY NO. 001592

US 60 & OAK RIDGE
SUMMARY OF QUANTITIES
SHEET 7 OF 18

REMOVAL OF IMPROVEMENTS

SHEET NO.	STA.	STA.	LOCATION	DESCRIPTION
17	101+00.00	101+00.00	US 60	44' SAWCUT
17	102+89.82		US 60 RT	1 SIGN, 2 POSTS
18	103+71.47		US 60 RT	1 SIGN, 1 POST
18	180+30.18		US 60 RT	6 SIGNS, 1 POST
18	108+56.13		US 60 RT	6 SIGNS, 1 POST
18	108+57.07		US 60 RT	2 SIGN, 1 POST
18	108+59.13	109+38.65	US 60 RT	24" EXIST. PIPE
18	108+60.77		US 60 LT	1 SIGN, 1 POST
18	108+62.69		US 60 LT	2 SIGNS, 1 POST
18 , 23	108+75.46	12+65.05	US 60 LT	OBLITERATE PAVEMENT
18	109+06.54		US 60 LT	1 SIGN, 1 POST
18	109+09.07		US 60 LT	2 SIGNS, 1 POST
18	109+11.33		US 60 RT	2 SIGNS, 1 POST
18	109+11.87		US 60 LT	6 SIGNS, 1 POST
18	109+36.97		US 60 LT	6 SIGNS, 1 POST
20	110+80.35		US 60 RT	4 SIGNS, 1 POST
20	112+76.68		US 60 LT	1 SIGN, 2 POSTS
20	112+81.88		US 60 RT	1 SIGN, 1 POST
20	113+78.48		US 60 LT	1 SIGN, 1 POST
20	113+79.24		US 60 RT	1 SIGN, 1 POST
20	114+80.93		US 60 LT	1 SIGN, 2 POSTS
23	11+01.72		ROUTE HH	23' SAWCUT
23	11+92.13	12+36.53	ROUTE HH RT	45' SAWCUT
23	12+73.60	12+86.89	ROUTE HH LT	16' SAWCUT
24	19+39.32		ROUTE HH RT	2 SIGNS, 1 POST
24	19+78.87		ROUTE HH RT	1 SIGN, 1 POST
24	20+08.89		ROUTE HH LT	1 SIGN, 1 POST
24	20+10.80		ROUTE HH RT	2 SIGNS, 1 POST
24	20+63.98		ROUTE HH RT	1 SIGN, 1 POST
1 LUMP SUM				

NOTE: ALL SAWCUTS SHALL BE PAID FOR UNDER REMOVAL OF IMPROVEMENTS, NO DIRECT PAY

CONCRETE PAVEMENT

SHEET	STA.	STA.	LOCATION	10" NON- REINFORCED CONC. PAVEMENT (SY)	6" TYPE 5 AGGREGATE BASE (SY)
10	101+00.01	117+54.46	ROUTE 60	13165.8	13166
			SUBTOTALS	13165.8	13166

TRUCK APRON

SHEET NO.	STA.	STA.	LOCATION	8 IN. TINTED CONCRETE TRUCK APRON (SY)	6" TYPE 5 AGGREGATE BASE (SY)
18 , 23	107+05.50	109+25.39	CIRCULATORY ROADWAY OUTER APRON	182.3	182
18 , 24	107+18.02	108+66.63	CIRCULATORY ROADWAY OUTER APRON	268.6	269
18	1000+00.00	1004+39.82	CIRCULATORY ROADWAY INNER APRON	1149.4	1149
18 - 23	109+22.64	111+79.02	CIRCULATORY ROADWAY OUTER APRON	224.4	224
18 , 20	109+82.31	111+84.73	CIRCULATORY ROADWAY OUTER APRON	297.3	297
			SUBTOTALS	2122	2121

CONCRETE CURB & GUTTER

SHEET NO.	STA.	LOCATION	STA.	LOCATION	INTEGRAL CURB 6 IN. HEIGHT AND UNDER TYPE A (LF)	CONCRETE CURB LOW PROFILE TYPE E (LF)	3' ROLL BACK CURB & GUTTER (LF)	TYPE A GUTTER (LF)	6" TYPE 5 AGGREGATE BASE (SY)
18	0+00.00	CIRCULATORY ROADWAY LT	1004+39.82	CIRCULATORY ROADWAY LT	261				15
18	0+00.00	CIRCULATORY ROADWAY LT	1004+39.82	CIRCULATORY ROADWAY LT		437			24
18 , 23	107+04.78	ROUTE 60 LT	10+60.30	ROUTE HH RT			309		103
18 , 24	107+17.25	ROUTE 60 RT	19+03.78	ROUTE HH RT			260		87
18 , 24	16+10.83	ROUTE HH LT	111+86.17	ROUTE 60 LT			266		89
18 , 24	19+10.41	ROUTE HH LT	111+79.79	ROUTE 60 RT			344		115
18	109+98.55	ROUTE 60 LT	107+05.50	ROUTE 60 LT				10	7
18	107+11.70	ROUTE 60 RT	107+18.02	ROUTE 60 RT				10	7
20	111+79.02	ROUTE 60 RT	111+85.79	ROUTE 60 RT				10	7
20	111+85.47	ROUTE 60 LT	111+92.60	ROUTE 60 LT				10	7
23	15+52.90	ROUTE HH RT	15+61.05	ROUTE HH RT				10	7
18 , 23	16+01.72	ROUTE HH LT	16+11.16	ROUTE HH LT				10	7
24	19+03.15	ROUTE HH RT	19+10.87	ROUTE HH RT				10	7
24	19+09.67	ROUTE HH LT	19+16.38	ROUTE HH LT				10	7
				SUBTOTALS	261	437	1179	80	489

MODIFIED SUBGRADE

SHEET NO.	STA.	STA.	LOCATION	MODIFIED SUBGRADE (SY)
17 - 25	101+00.00	117+54.46	US 60	17097
			SUBTOTALS	17097

CONCRETE MEDIAN

SHEET NO.	STA.	STA.	LOCATION	8" CONC. MEDIAN STRIP (SY)
18	105+20.34	108+34.27	ROUTE 60	374
18 , 20	110+15.35	113+44.28	ROUTE 60	493.1
18 , 23	15+42.09	16+45.36	ROUTE HH	123.4
18 , 24	18+27.46	19+28.28	ROUTE HH	116.7
			SUBTOTALS	1107.2

GRAVEL OR CRUSHED STONE

SHEET NO.	STA.	STA.	LOCATION	GRAVEL (A) OR CRUSHED STONE (B) (SY)
17	108+81.04	109+68.30	CENTER OF CIRCULATORY ROADWAY	537
			SUBTOTALS	537

ADDITIONAL MOBILIZATION FOR SEEDING

2 EACH

SEEDING AND MULCH

SHEET NO.	STA.	LOCATION	STA.	LOCATION	COOL SEASON GRASS SEEDING (AC)	TEMP. SEEDING (AC)	MULCHING (AC)
17 - 23	100+99.88	ROUTE 60 LT	12+36.53	ROUTE 60 LT	1.2	0.3	1.5
17 - 18	101+00.14	ROUTE 60 RT	107+14.01	ROUTE 60 RT	0.2	0.1	0.3
18 - 24	107+03.13	ROUTE 60 RT	21+11.07	ROUTE HH RT	0.3	0.1	0.4
18 , 20	109+23.25	ROUTE 60 RT	114+50.29	ROUTE 60 RT	0.1	0	0.1
20 - 21	114+50.29	ROUTE 60 RT	117+54.59	ROUTE 60 RT	0	0	0
18 - 23	117+54.33	ROUTE 60 LT	12+81.85	ROUTE HH LT	0.9	0.2	1.1
23	11+01.72	ROUTE HH LT	12+73.60	ROUTE HH LT	0.1	0	0.1
23	11+01.72	ROUTE HH RT	11+92.07	ROUTE HH RT	0	0	0
24	18+76.84	ROUTE HH LT	19+25.99	ROUTE HH LT	0	0	0
24	19+13.59	ROUTE HH LT	21+86.81	ROUTE HH LT	0.1	0	0.1
24	21+20.96	ROUTE HH RT	21+86.81	ROUTE HH RT	0	0	0
				SUBTOTALS	2.9	0.7	3.6

Jonathan Peitz 2024.10.03 08:41:10 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
SUMMARY OF QUANTITIES
SHEET 8 OF 18

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\3 Quantities\003_QU_08-11_JSR0095_11_HH_US60.dgn 8:17:34 AM 10/3/2024

EROSION CONTROL

SHEET NO.	STA.	LOCATION	STA.	LOCATION	PHASE	ROCK DITCH CHECK (FT)	SEDIMENT TRAP EXCAVATION (CY)	SEDIMENT TRAP ROCK (CY)	SILT FENCE (FT)	EROSION CONTROL BLANKET TYPE 3B (SY)	SED. REM. (CY)
157	10+76.40	ROUTE HH LT			INITIAL		5	5			1
158	21+21.73	ROUTE HH LT			INITIAL		5	5			1
159	0+00.00	TEMP BYPASS RT	11+34.64	TEMP BYPASS RT	CONSTRUCTION				1177		12
159	10+99.55	TEMP BYPASS LT			CONSTRUCTION		5	5			1
160	11+81.52	TEMP BYPASS RT	12+39.21	TEMP BYPASS RT	CONSTRUCTION				69		1
160	12+55.55	TEMP BYPASS RT	16+21.15	TEMP BYPASS RT	CONSTRUCTION				371		4
160	16+25.18	TEMP BYPASS LT			CONSTRUCTION		5	5			1
160	16+29.46	TEMP BYPASS RT	22+87.81	TEMP BYPASS RT	CONSTRUCTION				684		7
161 - 162	100+64.94	ROUTE 60 RT	19+18.37	ROUTE HH RT	CONSTRUCTION				805		9
161 - 162	100+80.43	ROUTE 60 LT	108+47.27	ROUTE 60 LT	CONSTRUCTION				812		9
162	106+95.61	ROUTE 60 LT			CONSTRUCTION		5	5			1
162	107+08.63	ROUTE 60 RT			CONSTRUCTION		5	5			1
162	109+42.67	ROUTE 60 RT			CONSTRUCTION		5	5			1
162 - 164	109+61.15	ROUTE 60 RT	117+62.03	ROUTE 60 RT	CONSTRUCTION				825		9
162	109+87.43	ROUTE 60 LT			CONSTRUCTION		5	5			1
162 - 163	110+33.50	ROUTE 60 LT	113+02.54	ROUTE 60 LT	CONSTRUCTION				277		3
162 , 165	110+33.50	ROUTE 60 LT	14+02.94	ROUTE HH LT	CONSTRUCTION				255		3
163	111+89.09	ROUTE 60 RT			CONSTRUCTION		5	5			1
163	111+95.78	ROUTE 60 LT			CONSTRUCTION		5	5			1
163	113+16.74	ROUTE 60 LT	113+55.13	ROUTE 60 LT	CONSTRUCTION				38		1
163 - 164	113+65.59	ROUTE 60 LT	117+62.64	ROUTE 60 LT	CONSTRUCTION				402		5
165	10+95.98	ROUTE HH RT	11+91.63	ROUTE HH RT	CONSTRUCTION				121		2
165	11+01.73	ROUTE HH LT	12+73.60	ROUTE HH LT	CONSTRUCTION				183		2
165	12+52.27	ROUTE HH RT	15+63.00	ROUTE HH RT	CONSTRUCTION				254		3
165	13+11.12	ROUTE HH LT	13+95.53	ROUTE HH LT	CONSTRUCTION	42					3
165	15+49.67	ROUTE HH RT			CONSTRUCTION		5	5			1
166	18+82.47	ROUTE HH LT	19+25.99	ROUTE HH LT	CONSTRUCTION				44		1
166	19+13.86	ROUTE HH RT			CONSTRUCTION		5	5			1
166	19+18.37	ROUTE HH RT	21+11.09	ROUTE HH RT	CONSTRUCTION				237		3
166	19+19.37	ROUTE HH LT			CONSTRUCTION		5	5			1
166	19+31.58	ROUTE HH LT	21+01.72	ROUTE HH LT	CONSTRUCTION				159		2
166	21+26.86	ROUTE HH RT	21+91.63	ROUTE HH RT	CONSTRUCTION				100		1
166	21+31.42	ROUTE HH LT	21+93.10	ROUTE HH LT	CONSTRUCTION				62		1
166	21+56.59	ROUTE HH RT			CONSTRUCTION	14					1
167 - 171	100+99.88	ROUTE 60 LT	15+27.89	ROUTE HH RT	FINAL					3757	0
167 - 168	101+00.14	ROUTE 60 RT	107+14.01	ROUTE 60 RT	FINAL					876	0
168 - 172	107+03.13	ROUTE 60 RT	21+11.07	ROUTE HH RT	FINAL					1282	0
168 - 169	109+23.25	ROUTE 60 RT	112+00.98	ROUTE 60 RT	FINAL					555	0
169	116+99.86	ROUTE 60 RT	117+54.59	ROUTE 60 RT	FINAL					80	0
168 - 171	117+54.33	ROUTE 60 LT	12+86.89	ROUTE HH LT	FINAL					4504	0
171	11+01.72	ROUTE HH RT	11+50.01	ROUTE HH RT	FINAL					45	0
171	11+01.72	ROUTE HH LT	12+73.60	ROUTE HH LT	FINAL					350	0
171	12+38.88	ROUTE HH RT	15+56.17	ROUTE HH RT	FINAL					721	0
172	18+75.49	ROUTE HH LT	19+25.99	ROUTE HH RT	FINAL					58	0
172	19+13.59	ROUTE HH LT	21+86.81	ROUTE HH LT	FINAL					287	0
					SUBTOTALS	56	65	65	6875	12515	95

TYPE 2 ROCK BLANKET

SHEET NO.	STA.	STA.	LOCATION	DEPTH (FT)	WIDTH (FT)	LENGTH (FT)	ROCK BLANKET PLACING (CY)	ROCK BLANKET FURNISHING (CY)	PERM. EROSION CONTROL GEOTEXTILE (SY)
20	112+73.44	114+00.96	ROUTE 60 LT	2	VARIES	128	141	141	212
						SUBTOTALS	141	141	212

CONCRETE RUMBLE STRIP

SHEET NO.	STA.	LOCATION	STA.	CONCRETE SHOULDER RUMBLE STRIP (STA)	CONCRETE CENTERLINE RUMBLE STRIP (STA)
17 - 18	100+99.92	ROUTE 60 LT	107+27.56	6.3	
17 - 18	101+00.00	ROUTE 60	105+20.36		4.2
17 - 18	101+00.08	ROUTE 60 RT	107+37.56	6.4	
20 - 21	111+58.76	ROUTE 60 RT	117+54.53	6	
20 - 21	111+66.85	ROUTE 60 LT	117+54.37	5.9	
20 - 21	113+44.15	ROUTE 60	117+54.46		4.1
23 , 18	11+01.72	ROUTE HH	15+42.15		4.4
23 , 18	11+01.72	ROUTE HH RT	15+82.21	4.8	
23 , 18	11+01.72	ROUTE HH LT	16+34.51	5.3	
24	19+04.03	ROUTE HH RT	21+86.81	2.8	
24	19+11.83	ROUTE HH LT	21+86.81	2.7	
24	19+21.82	ROUTE HH	21+80.08		2.6
			SUBTOTALS	40.2	15.3

US 60 & ROUTE HH
SUMMARY OF QUANTITIES
SHEET 9 OF 18

Jonathan Peitz
2024.10.03 15:57:40-05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

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

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

ENTRANCES

SHEET NO.	STA.	LOCATION	TYPE	WIDTH (FT)	RADIUS (FT)	8" PAVED APPROACH (SY)	PLANT MIX BITUMINOUS SURFACE PG64-22 (BP-1) (TONS)	PLANT MIX BITUMINOUS BASE PG64-22 (TONS)	TACK COAT (GAL)	4" TYPE 5 AGGREGATE (SY)	6" TYPE 5 AGGREGATE (SY)
53	12+23.10	ROUTE HH RT	III	44	SEE SPECIAL SHEET	288.1				288	
53	12+69.83	ROUTE HH LT	II	16	25,15		8.9	31.7	9	0	94
54	21+04.74	ROUTE HH RT	II	16	40,15		11.1	39.4	12	0	117
					SUBTOTALS	288.1	20	71.1	21	288	211

TYPE 5 AGGREGATE

SHEET	STA.	STA.	LOCATION	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK) (SY)
20	113+12.50	113+60.60	ROUTE 60 LT	87.2
			SUBTOTALS	87

PIPE CULVERTS

STA.	LOCATION	STA.	LOCATION	PLAN SHEET NO.	CULVERT SECTION SHEET NO.	GROUP A PIPE 24 IN. (FT)	GROUP C PIPE 24 IN. (FT)	GROUP C PIPE 18 IN. (FT)	GROUP A F.E.S. 24 IN. (EACH)	GROUP C F.E.S. 24 IN. (EACH)	GROUP C F.E.S. 18 IN. (EACH)	CLASS 3 EXC. (CY)
18+84.24	ROUTE HH RT	18+73.20	ROUTE HH LT	18	260	66			2			35
18+74.71	ROUTE HH RT	18+83.21	ROUTE HH LT	69	260		77			2		27
9+22.29	TEMP BYPASS	9+22.29	TEMP BYPASS	69	260			49			2	18
16+25.00	TEMP BYPASS	16+25.00	TEMP BYPASS	70	260			38			2	0
					SUBTOTALS	66	77	87	2	2	4	80

OPTIONAL PAVEMENT

SHEET	STA.	STA.	LOCATION	OPTIONAL PAVEMENT (SY)	4" TYPE 5 AGGREGATE BASE (SY)
68 - 71	0+00.00	22+87.81	TEMP BYPASS	6017.4	6017
			SUBTOTALS	6017.4	6017

STEEL CASING PIPE INSTALLATION

SHEET NO.	STA.	STA.	LOCATION	24" STEEL CASING PIPE INSTALLATION (LF)
72	15+50.06	16+09.84	ROUTE HH	168
72	111+72.43	113+26.48	ROUTE 60	250
72	115+04.79	116+44.07	ROUTE 60	202
			SUBTOTAL	620

CONCRETE CRADLE ENCASEMENT

SHEET NO.	STA.	STA.	LOCATION	CONCRETE CRADLE ENCASEMENT (LF)
72	15+74.61	16+15.05	ROUTE HH	125
			SUBTOTAL	125

ROCK LINING

SHEET NO.	STA.	STA.	LOCATION	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	ROCK LINING (CY)
18	106+86.34	106+97.47	ROUTE 60 LT	16	7	1	5
18	107+00.42	107+10.54	ROUTE 60 RT	16	7	1	5
18	18+71.49	18+73.20	ROUTE HH LT	14	6	1	4
19	111+86.90	111+97.72	ROUTE 60 RT	16	7	1	5
19	111+93.65	112+05.06	ROUTE 60 LT	16	7	1	5
23	15+16.86	15+51.77	ROUTE HH RT	38	7	1	10
23	15+86.46	16+01.22	ROUTE HH LT	16	7	1	5
24	19+11.82	19+23.99	ROUTE HH RT	16	7	1	5
24	19+17.49	19+28.80	ROUTE HH LT	16	7	1	5
69	9+20.32	9+24.27	TEMP BYPASS RT	12	4	1	2
70	10+27.44	10+41.41	TEMP BYPASS RT	14	6	1	4
70	14+00.22	14+00.22	TEMP BYPASS RT	12	4	1	2
						SUBTOTALS	57

EARTHWORK

SHEET NO.	STA.	STA.	LOC.	UNCLASSIFIED EXCAVATION (CY)	EMBANKMENT IN PLACE (CY)	* COMPACTING EMBANKMENT (CY)	REMARKS
XS062 - XS074	101+00.00	108+34.96	ROUTE 60	3935		2096	
	108+34.96	110+14.96	ROUTE 60	161	3851	129	CENTRAL ISLAND
XS075 - XS086	110+14.96	117+54.46	ROUTE 60	2147	1742	1718	
XS087 - XS100	11+01.72	16+46.39	ROUTE HH	5001	4661	4001	
XS101 - XS109	18+26.39	21+86.81	ROUTE HH	356		257	
XS110 - XS121	0+00.00	19+66.06	TEMP BYPASS	415	4949	332	
XS110 - XS121	0+00.00	19+66.06	TEMP BYPASS	5281		415	REMOVAL OF TEMPORARY BYPASS EARTHWORK
			SUBTOTALS	17296	15203	8948	

* A SHRINK FACTOR OF 0.8 WAS APPLIED TO CLASS A EXCAVATION TO CALCULATE COMPACTING EMBANKMENT.

Jonathan Peitz 2024.10.03 15:47:05 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

US 60 & ROUTE HH
SUMMARY OF QUANTITIES
SHEET 10 OF 18

PAVEMENT MARKING

STA.	STA.	LOCATION	HIGH BUILD WATERBORNE PAINT, TYPE L BEADS					STANDARD WATERBORNE PAINT, TYPE P BEADS			PREFORMED THERMOPLASTIC				REMARKS
			4" YELLOW (L.F.)	6" YELLOW (L.F.)	ISLAND MARKINGS FACE & TOP OF CURB YELLOW (L.F.)	6" WHITE (L.F.)	ISLAND MARKINGS FACE & TOP OF CURB WHITE (L.F.)	8" SOLID WHITE (L.F.)	4" YELLOW (L.F.)	4" WHITE (L.F.)	24" YELLOW (L.F.)	STRAIGHT ARROW (EA.)	LEFT/RIGHT ARROW (EA.)	12" YIELD LINE TRIANGLES WHITE (EA.)	
101+00	103+31	US 60	462												DOUBLE YELLOW
101+00	16+47	BEG US 60, END RT HH				822									EDGE LINE
101+00	18+41	BEG US 60, END RT HH				814									EDGE LINE
103+31	105+22	US 60	764												DOUBLE YELLOW
103+31	105+22	US 60									16				CROSSHATCH
105+22	108+30	US 60		313											EDGE LINE
105+22	108+30	US 60		310											EDGE LINE
105+22	108+30	US 60			626										CTR. MEDIAN FACE/TOP
108+30	108+30	US 60					43								CTR. MEDIAN FACE/TOP
108+26		US 60												10	YIELD LINE
108+30	108+39	US 60				62									EDGE LINE
108+37	108+47	US 60						12							DOTTED
		US 60		446											CIRCULAR ISLAND EDGE
18+23	117+55	BEG RT HH, END US 60				823									EDGE LINE
16+53	117+55	BEG RT HH, END US 60				793									EDGE LINE
110+01	110+13	US 60						12							DOTTED
110+10	110+20	US 60				65									EDGE LINE
110+19	113+43	US 60		327											EDGE LINE
110+20	113+43	US 60		326											EDGE LINE
110+19	110+20	US 60			658										CTR. MEDIAN FACE/TOP
110+19	110+20	US 60					44								CTR. MEDIAN FACE/TOP
113+43	115+46	US 60	812												DOUBLE YELLOW
113+43	115+46	US 60									19				CROSSHATCH
115+46	117+55	US 60	418												DOUBLE YELLOW
11+02	16+53	RT HH								569					EDGE LINE
11+02	16+47	RT HH								558					EDGE LINE
11+02	13+96	RT HH							588						DOUBLE YELLOW
12+02		RT HH										1			STRAIGHT
12+16		RT HH											1		LT. TURN
12+31		RT HH											1		RT. TURN
13+96	15+43	RT HH							588						DOUBLE YELLOW
13+96	15+43	RT HH									20				CROSSHATCH
15+43	16+44	RT HH							104						EDGE LINE
15+43	16+44	RT HH							100						EDGE LINE
16+44	16+44	RT HH			210										CTR. MEDIAN FACE/TOP
16+44	16+44	RT HH					34								CTR. MEDIAN FACE/TOP
16+35		RT HH												11	YIELD LINE
16+44	16+47	RT HH								3					EDGE LINE
16+44	16+50	RT HH								6					EDGE LINE
16+47	16+62	RT HH						14							DOTTED
16+47	16+50	RT HH				38									EDGE LINE
18+10	18+26	RT HH						14							DOTTED
18+23	18+26	RT HH				36									EDGE LINE
18+23	18+29	RT HH								6					EDGE LINE
18+26	18+32	RT HH								6					EDGE LINE
18+23	21+87	RT HH								366					EDGE LINE
18+41	21+87	RT HH								347					EDGE LINE
18+29	18+32	RT HH			202										CTR. MEDIAN FACE/TOP
18+29	18+32	RT HH					34								CTR. MEDIAN FACE/TOP
18+29	19+25	RT HH							99						EDGE LINE
18+32	19+25	RT HH							94						EDGE LINE
18+36		RT HH												10	YIELD LINE
19+25	20+39	RT HH							456						DOUBLE YELLOW
19+25	20+39	RT HH									17				CROSSHATCH
20+39	21+87	RT HH							296						DOUBLE YELLOW
TOTAL			2456	1722	1696	3453	155	52	2325	1861	72	1	2	31	

NOTE:
REFER TO LIGHTING SHEET 5 OF 10 FOR LIGHTING QUANTITIES.

US 60 & ROUTE HH
SUMMARY OF QUANTITIES
SHEET 11 OF 18

Jonathan Peitz
2024.10.08 09:41:15 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/8/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

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SEEDING

LOCATION	STATION	STATION	SEEDING - COOL SEASON MIXTURES (ACRE)	MULCHING (ACRE)
US 60	1607+45	1613+80	0.88	0.88
US 60	1613+80	1624+60	0.97	0.97
US 60	1624+60	1629+36	0.00	0.00
		SUBTOTAL	1.9	1.9

ENTRANCE

STA	LOCATION	LENGTH (LF)	WIDTH (LF)	DRIVEWAY TYPE	5.75" BITUMINOUS SURFACE (SY)	TYPE 5 AGGREGATE 4" (SY)	LINEAR GRADING CLASS 1 (STA)
1613+72.57	US 60	36.5	19	TYPE 1	80.67	80.67	0.4
				SUBTOTAL	80.7	81	0.4

PIPES

STATION	RT/LT	LOCATION	18 IN PIPE GROUP A (LF)	18 IN OR ALLOWED SUBSTITUTE GROUP A FES (EA)	48 IN PIPE GROUP A (LF)	48 IN OR ALLOWED SUBSTITUTE GROUP A FES (EA)	PIPE COLLAR TYPE A (EA)	ROCK LINING (CY)	CLASS 3 EXCAVATION (CY)	CULVERT CLEANOUT (EA)
1609+85.00	LT	US 60			9	1	1	18	5.13	1
1609+85.00	RT	US 60			8	1	1		7.67	
1617+90.28	RT	US 60	4	1			1		0.56	
1618+97.42	RT	US 60	20	1			1	2	0.30	1
		SUBTOTAL	24	2	17	2	4	20	14	2

REMOVAL OF IMPROVEMENTS

STATION	STATION	LOCATION	DESCRIPTION	QUANTITY	UNITS
1607+45.16	1629+36.06	US 60 & RTE M/W	SAW CUT	4534	LF
1607+45.16	1629+36.06	US 60	SIGNS	12	EA
1609+84.20		US 60	48" RCP FES	1	EA
	1609+85.72	US 60	48" RCP FES	1	EA
1617+94.88		US 60	18" RCP FES	1	EA
	1618+82.35	US 60	18" RCP FES	1	EA
1620+17.57		US 60	6'x4' CONC BOX HW	1	EA
	1620+61.17	US 60	6'x4' CONC BOX HW	1	EA
			SUBTOTAL	1	LS

PAVEMENT REPAIR FOR RUMBLE STRIP REMOVAL

LOCATION	STATION	STATION	SIDE	FURNISHING AND PLACING CONCRETE MATERIAL FOR CLASS A PARTIAL DEPTH SHOULDER (CY)	FURNISHING AND PLACING CONCRETE MATERIAL FOR CLASS A PARTIAL DEPTH CENTERLINE (CY)	REMOVAL FOR CLASS A PARTIAL DEPTH PAVEMENT REPAIR (SY)	REMARKS
US 60	1607+45.16	1611+35.16	LT	2.8	2.8	101.1	TAPER
US 60	1607+45.16	1611+35.16	RT	2.8		50.6	TAPER
US 60	1611+35.16	1617+35.16	LT	3.4	4.3	138.7	(MINUS 130' SHLDR)
US 60	1611+35.16	1617+35.18	RT	4.0		71.3	(MINUS 50' SHLDR)
US 60	1617+35.16	1619+31.94	CL		1.4	25.5	THROUGH INTERSECTION
US 60	1619+38.06	1625+46.06	LT	4.0	4.4	151.1	(MINUS 50' SHLDR)
US 60	1619+36.32	1625+46.06	RT	3.5		62.2	(MINUS 130' SHLDR)
US 60	1625+46.06	1629+36.06	LT	2.8	2.8	101.1	TAPER
US 60	1625+46.06	1629+36.06	RT	2.8		50.6	TAPER
			SUBTOTAL	26.1	15.7	752.2	
			SUBTOTAL	41.8		752.2	

RUMBLE STRIP

LOCATION	STATION	STATION	SIDE	CONCRETE SHOULDER RUMBLE STRIP (STA)	CONCRETE CENTERLINE RUMBLE STRIP (STA)	REMARKS
US 60	1607+45.16	1611+35.16	LT	3.9	3.9	TAPER
US 60	1607+45.16	1611+35.16	RT	3.9		TAPER
US 60	1611+35.16	1617+35.16	LT	4.7	6.0	(MINUS 130' SHLDR)
US 60	1611+35.16	1617+35.18	RT	5.5		(MINUS 50' SHLDR)
US 60	1617+35.16	1619+31.94	LT			THROUGH INTERSECTION
US 60	1617+35.18	1619+36.32	RT			THROUGH INTERSECTION
US 60	1619+38.06	1625+46.06	LT	5.6	6.1	(MINUS 50' SHLDR)
US 60	1619+36.32	1625+46.06	RT	4.8		(MINUS 130' SHLDR)
US 60	1625+46.06	1629+36.06	LT	3.9	3.9	TAPER
US 60	1625+46.06	1629+36.06	RT	3.9		TAPER
			SUBTOTAL	36.2	19.9	

ADDITIONAL MOBILIZATION FOR SEEDING

1 EACH

TEMPORARY EROSION CONTROL

LOCATION	STATION	STATION	SILT FENCE (LF)	ROCK DITCH CHECK NUMBER	ROCK DITCH CHECK (LF)	TEMPORARY SEEDING (ACRES)	MULCHING (ACRES)	SEDIMENT REMOVAL (CY)
US 60	1607+45	1613+80	1096	12	240	0.88	0.88	23
US 60	1613+80	1624+60	1490	10	200	0.97	0.97	25
US 60	1624+60	1629+36	632					6
		SUBTOTAL	3218	22	440	1.9	1.9	54

US 60 & ROUTE M/W
SUMMARY OF QUANTITIES
SHEET 12 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

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

DATE PREPARED 10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
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)

TREKK DESIGN GROUP, LLC
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www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

PAVEMENT

LOCATION	STATION	STATION	SIDE	ASPHALTIC CONCRETE SP095C (PG 70-22) (TON)	TACK COAT (GAL)	COLDMILLING BIT. PAV'T (3" OR LESS) (SY)	9.5" PCCP 15' JOINT SPACING (SY)	TYPE A2 SHOULDER (SY)	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK) (SY)	MODIFIED SUBGRADE (SY)	PAVEMENT EDGE TREATMENT (LF)	REMARKS
US 60	1607+45.16	1611+35.16	LT				216.7	346.7	563.3	563.3	390	TAPER
US 60	1607+45.16	1611+35.16	RT				216.7	346.7	563.3	563.3	390	TAPER
US 60	1611+35.16	1617+35.16	LT				533.3	533.3	1066.7	1066.7	600	
US 60	1611+35.16	1617+35.18	RT				533.4	533.4	1066.7	1066.7	600	
US 60	1617+35.16	1619+31.94	LT				174.9		174.9	174.9		THROUGH INTERSECTION
US 60	1617+35.18	1619+36.32	RT				178.8		178.8	178.8		THROUGH INTERSECTION
US 60	1617+35.16	1618+17.44	LT					71.6	71.6	71.6	103	NW CORNER RADIUS
US 60	1618+61.30	1619+38.06	LT					90.4	90.4	90.4	105	NE CORNER RADIUS
US 60	1617+35.18	1618+12.97	RT					76.8	76.8	76.8	100	SW CORNER RADIUS
US 60	1618+57.39	1619+38.32	RT					57.7	57.7	57.7	110	SE CORNER RADIUS
US 60	1619+38.06	1625+46.06	LT				540.4	540.4	1080.9	1080.9	608	
US 60	1619+36.32	1625+46.06	RT				542.0		542.0	542.0		
US 60	1619+38.32	1625+46.06	RT					540.2	540.2	540.2	608	
US 60	1625+46.06	1629+36.06	LT				216.7	346.7	780.0	780.0	390	TAPER
US 60	1625+46.06	1629+36.06	RT				216.7	346.7	780.0	780.0	390	TAPER
US 60	1617+35.16	1619+31.94	LT	43.4	53.1	531.4						RESURFACING NORTH SIDE
US 60	1617+35.18	1619+36.32	RT	44.1	53.9	539.4						RESURFACING SOUTH SIDE
			SUBTOTAL	87.5	107.0	1,070.8	3369.6	3830.6	7633	7633	4394.0	

PERMANENT PAVEMENT MARKING

LOCATION	US 60 STATION	US 60 STATION	4" YELLOW HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS (LF)	6" WHITE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS (LF)	PREFORMED THERMOPLASTIC PAVEMENT MARKING			
					24" WHITE HASH MARKS (LF)	24" WHITE STOP BAR (LF)	24" YELLOW HASH MARKS (LF)	LEFT/RIGHT ARROW (EA)
ROUTE M/W	1607+45	1618+03		1068				
ROUTE M/W	1607+45	1617+95		1056				
ROUTE M/W	1607+45	1617+35	1980					
ROUTE M/W	1607+45	1613+15					570	
ROUTE M/W	1611+35	1613+15		45				
ROUTE M/W	1613+15	1617+35		420				3
ROUTE M/W	1618+64	1629+36		1092				
ROUTE M/W	1618+79	1629+36		1064				
ROUTE M/W	1619+46	1623+66		420				3
ROUTE M/W	1619+46	1629+36	1980					
ROUTE M/W	1623+66	1629+36					570	
ROUTE M/W	1623+66	1625+47		45				
		SUBTOTAL	3960	5210	0		1140	6

EARTHWORK

LOCATION	STATION	STATION	UNCLASSIFIED EXCAVATION (CY)	*COMPACTING EMBANKMENT (CY)	EMBANKMENT IN PLACE (CY)
US 60	1607+45.16	1629+36.06	2326	3797	2230
		SUBTOTAL	2326	3797	2230

* A SHRINK FACTOR OF 0.8 WAS APPLIED TO CLASS A EXCAVATION TO CALCULATE COMPACKING EMBANKMENT

TIE BAR

LOCATION	STATION	STATION	SIDE	EPOXY COATED TIE BARS (DRILLED AND INSTALLED) (LB)
US 60	1607+45.16	1629+36.06	LT	2,285.1
US 60	1607+45.16	1629+36.06	RT	2,285.1
			SUBTOTAL	4,580

CONCRETE BOX CULVERT

STATION	SKEW (DEGREE)	STANDARD PLAN	DESIGN FILL HEIGHT (LF)	SIZE	CL. B1 CONCRETE (CULVERTS) (CY)	REINFORCING STEEL (CULVERTS) (LBS)	CLASS 4 EXCAVATION (CY)	ROCK LINING (CY)	CULVERT CLEANOUT (EA)
1620+40.00	20 R.A.	703.15	2' - 4'	6' X 4'	24.4	3,050	21.4	81	1
				SUBTOTAL	24.4	3,050	21	81	1

US 60 & ROUTE M/W
SUMMARY OF QUANTITIES
SHEET 13 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS ORIGINALLY SIGNED AND DATED ELECTRONICALLY.

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

DATE PREPARED 10/4/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY BARRY/NEWTON
JOB NO. JSR0095
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)

TREK DESIGN GROUP, LLC
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Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

REMOVAL OF IMPROVEMENTS

STATION	STATION	LOCATION	DESCRIPTION	QUANTITY	UNITS
154+05.40	164+86.37	US 60 & HWY 97	SAW CUT	6180	LF
X	X	US 60	SPAN WIRE	1	LS
152+00.00	167+34.26	US 60 & HWY 97	SIGNS	19	EA
158+83.02		US 60	36" RCP FES	1	EA
	159+08.41	US 60	36" RCP FES	1	EA
160+13.91		US 60	36" RCP FES	1	EA
	160+14.12	US 60	36" RCP FES	1	EA
160+46.35		US 60	30" RCP FES	1	EA
	160+47.66	US 60	30" RCP FES	1	EA
106+46.35	106+47.66	US 60	30" RCP	99	LF
160+53.38		US 60	30" RCP FES	1	EA
	160+55.15	US 60	30" RCP FES	1	EA
106+53.38	106+55.15	US 60	30" RCP	99	LF
48+45.60		HWY 97	15" CMP FES	1	EA
	48+85.52	HWY 97	15" CMP FES	1	EA
48+45.60	48+85.52	HWY 97	15" CMP	40	LF
50+67.00		HWY 97	8'x4' CONC BOX HW	1	EA
	50+67.14	HWY 97	8'x4' CONC BOX HW	1	EA
2+13.05	2+65.20	HWY 97	24" CMP	53	LF
2+13.18	2+65.17	HWY 97	24" CMP	53	LF
4+06.06	4+59.06	HWY 97	24" CMP	53	LF
			SUBTOTAL	1	LS

ADDITIONAL MOBILIZATION FOR SEEDING
1 EACH

CONCRETE CURB & GUTTER

LOCATION	STATION	STATION	SIDE	TYPE B CURB AND GUTTER (LF)	INTEGRAL CURB (OVER 6 IN. HEIGHT) TYPE A (LF)	GUTTER TYPE A (LF)	CONCRETE CURB LOW PROFILE TYPE E (LF)	ROCK LINING (CY)	REMARKS
US 60	151+00.00	158+56.96	LT/RT	112		13	146	9	US 60 WEST OF ROUNDABOUT
US 60	160+56.96	164+86.37	LT/RT	117		17	147	9	US 60 EAST OF ROUNDABOUT
HWY 97	47+60.16	51+90.00	LT/RT	162		12	90	8	HWY 97 NORTH OF ROUNDABOUT
HWY 97	1+02.79	5+50.65	LT/RT	98		6	97	7	HWY 97 SOUTH OF ROUNDABOUT
US 60	158+56.96	160+56.96	LT/RT		309		490		CENTER OF ROUNDABOUT
			SUBTOTAL	489	309	48	970	33	

CONCRETE BOX CULVERT

STATION	SKEW (DEGREE)	STD. PLAN	DESIGN FILL HEIGHT (LF)	SIZE	CL. B1 CONCRETE (CY)	REINFORCING STEEL (CULVERTS) (LBS)	CLASS 4 EXCAVATION (CY)	ROCK LINING (CY)	CULVERT CLEANOUT (EA)
50+67.00		703.10	2'	8' X 4'	31.2	4,190	24.27	96.33	1
				SUBTOTAL	31.2	4190	25	97	1

PAVEMENT

LOCATION	STATION	STATION	SIDE	8" TINTED CONCRETE TRUCK APRON (SY)	10" PCCP 15' JOINT SPACING (SY)	TYPE A2 SHOULDER (SY)	TYPE 5 AGGREGATE FOR BASE (6 IN. THICK) (SY)	MODIFIED SUBGRADE (SY)	8" CONCRETE MEDIAN STRIP (SY)	GRAVEL (A) OR CRUSHED STONE (B) (SY)	PAVEMENT EDGE TREATMENT (LF)	REMARKS
US 60	151+00.00	158+56.96	LT/RT	245.5	2955.9	235.6	3780.7	3780.7	266.9		1120	US 60 WEST OF ROUNDABOUT
US 60	160+56.96	164+86.37	LT/RT	251.1	2185.0	253.4	2958.5	2958.5	273.0		614	US 60 EAST OF ROUNDABOUT
HWY 97	47+60.16	51+90.00	LT/RT	48.2	1814.8		2049.3	2049.3	212.0		556	HWY 97 NORTH OF ROUNDABOUT
HWY 97	1+02.79	5+50.65	LT/RT	51.9	1984.7		2240.3	2240.3	236.1		630	HWY 97 SOUTH OF ROUNDABOUT
US 60	158+56.96	160+56.96	LT/RT	1,371.7	1332.1		2974.2	2974.2		707.8		CENTER OF ROUNDABOUT
			SUBTOTAL	1968.4	10272.5	489.0	14003.0	14003.0	988.0	708	2920	

US 60 & HWY 97
SUMMARY OF QUANTITIES
SHEET 14 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS WRITTEN, SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

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

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Kansas City, MO 64131
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TREK DESIGN GROUP, LLC

EARTHWORK

LOCATION	UNCLASSIFIED EXCAVATION CU YD	COMPACTING EMBANKMENT CU YD	EMBANKMENT IN PLACE CU YD	REMARKS
RTE 60	948.9	360.1	-493.9	WEST OF ROUNDABOUT, 493.9 CY EXCESS EMBANKMENT
RTE 60	1137.5	266.3	-757.5	EAST OF ROUNDABOUT, 757.5 CY EXCESS EMBANKMENT
HWY 97	309.4	278.5	650.0	NORTH OF ROUNDABOUT
HWY 97	932.7	193.3	-646.1	SOUTH OF ROUNDABOUT, 646.1 CY EXCESS EMBANKMENT
RAB	112.4	101.2	3566.1	ROUNDABOUT
		1897.5		EXCESS EMBANKMENT FROM RTE 60 AND HWY 97 S
SUBTOTAL	3441.0	3097.0	2319.0	
10% SHRINKAGE FACTOR APPLIED				

OPTIONAL PAVEMENT

LOCATION	STATION	STATION	SIDE	OPTIONAL PAVEMENT (SY)	TYPE 5 AGGREGATE FOR BASE 6 IN. THICK (SY)	MODIFIED SUBGRADE (SY)	REMARKS
US 60	145+65.85	158+06.15	RT	1074.6	1074.6	1074.6	TC STAGE 1
US 60	161+00.72	172+18.98	RT	999.7	999.7	999.7	TC STAGE 1
US 60	145+65.85	158+17.91	LT	723.6	723.6	723.6	TC STAGE 2
US 60	158+76.96	160+36.96	LT	511.0	511.0	511.0	TC STAGE 2
US 60	160+66.88	175+36.02	LT	1367.6	1367.6	1367.6	TC STAGE 2
			SUBTOTAL	4676.5	4677	4677	

PIPES

STATION	RT/LT	LOCATION	18 IN PIPE GROUP C (LF)	18 IN OR ALLOWED SUBSTITUTE GROUP C FES (EA)	24 IN PIPE GROUP C (LF)	24 IN OR ALLOWED SUBSTITUTE GROUP C FES (EA)	30 IN PIPE GROUP A (LF)	30 IN OR ALLOWED SUBSTITUTE GROUP A FES (EA)	36 IN PIPE GROUP A (LF)	36 IN OR ALLOWED SUBSTITUTE GROUP A FES (EA)	PIPE COLLAR TYPE A (EA)	ROCK LINING (CY)	CLASS 3 EXCAVATION (CY)	CULVERT CLEANOUT (EA)
155+06.79	LT	US 60	56	2										
156+98.99	LT	US 60	68	2										
158+93.00	LT/RT	US 60							36	2	2	7	15	1
160+14.00	LT/RT	US 60							74	2	2	9	20	1
160+23.00	LT/RT	US 60							194	2		9	163	
161+11.00	LT/RT	US 60					276	4				8	253	
48+65.00	RT	HWY 97			47	2								
1+79.56	RT	HWY 97			41	2						3		
2+39.60	LT	HWY 97			106	4						5		
4+39.50	RT	HWY 97			53	2								
		SUBTOTAL	124	4	247	10	276	4	304	6	4	41	451	2

ENTRANCES

PARCEL	STATION	LOCATION	LENGTH FT	WIDTH FT	ENTRANCE AREA SF	PROPOSED SURFACE TYPE	DRWY. TYPE	CLASS 1 LINEAR GRADING STA.	4" TYPE 5 AGG. BASE (SY)	MODIFIED SUBGRADE (SY)	GRAVEL (A) OR CRUSHED STONE (B), 6 IN (SY)	5 3/4" BITUMINOUS PAVEMENT (SY)	PAVED APPROACH 8 IN (SY)
YONKERVILLE COUNTRY JUNCTION, LLC	155+06.79	US 60	15.75	50	879.71	CONCRETE	TYPE III	0.4	98	98			97.7
YONKERVILLE COUNTRY JUNCTION, LLC	156+98.99	US 60	27.00	60	1986.72	CONCRETE	TYPE III	0.9	221	221			220.7
FENSKE, JOSEPH, KENNY J. & SHELBY	48+65.00	HWY 97	17.6	28	566.2	AGGREGATE	TYPE I	0.36			63		
CITY OF MONETT	1+79.56	HWY 97	40.39	20	866.48	BITUMINOUS	TYPE I	0.84	96	96		96.3	
KEELING LAND & CATTLE-SW/MO, LLC	2+39.60	HWY 97	45.67	20	931.31	AGGREGATE	TYPE I	1.02			103		
CITY OF MONETT	4+39.50	HWY 97	25.36	22	767.45	BITUMINOUS	TYPE I	0.6	85	85		85.3	
							SUBTOTAL	4.1	500	500	166	181.6	318.4

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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US 60 & HWY 97
SUMMARY OF QUANTITIES
SHEET 15 OF 18

PAVEMENT MARKING REMOVAL

LOCATION	STATION	STATION	PAVEMENT MARKING REMOVAL (LF)
US 60	151+00.00	164+86.37	3435
		SUBTOTAL	3435

TRANSVERSE RUMBLE STRIPS

LOCATION	TRANSVERSE RUMBLE STRIPS (LF)	REMARKS
US 60	48	EB US 60 - WEST OF RAB
US 60	48	WB US 60 - EAST OF RAB
HWY 97	48	SB HWY 97 - NORTH OF RAB
HWY 97	48	NB HWY 97 - SOUTH OF RAB
	192	

SEEDING AND MULCH

LOCATION	STATION	STATION	SEEDING - COOL SEASON MIXTURES (AC)	TEMP. SEEDING (AC)	MULCHING (AC)
US 60	154+05	159+25	0.6	0.2	0.8
US 60	159+75	164+86	0.6	0.2	0.8
HWY 97	47+60	51+07	0.2	0.1	0.3
HWY 97	01+75	05+51	0.2	0.1	0.3
		SUBTOTAL	1.6	0.6	2.2

TEMPORARY EROSION CONTROL

LOCATION	STATION BEGIN	STATION END	SILT FENCE (LF)	ROCK DITCH CHECK (LF)	SEDIMENT REMOVAL (CY)
US 60	151+03	159+25	103	400	21
US 60	159+75	164+86	275	460	26
HWY 97	47+60	51+07	77	240	13
HWY 97	01+75	05+51	181	260	15
		SUBTOTAL	636	1360	75

PERMANENT EROSION CONTROL-ROCK BLANKET

STATION	STATION	RT/LT	LOCATION	PERMANENT EROSION CONTROL GEOTEXTILE (SY)	FURNISHING TYPE 2 ROCK BLANKET (CY)	PLACING TYPE 2 ROCK BLANKET (CY)
151+00.00	158+56.96	RT/LT	US 60	581	387	387
160+56.96	164+80.37	RT/LT	US 60	691	461	461
47+60.16	51+90.00	RT/LT	HWY 97	574	383	383
1+02.79	5+50.65	RT/LT	HWY 98	380	253	253
			SUBTOTAL	2226	1484	1484

RUMBLE STRIP

LOCATION	STATION	STATION	SIDE	SHOULDER RUMBLE STRIP (STA)	CENTERLINE RUMBLE STRIP (STA)
US 60	151+00.00	157+17.81	RT	6.2	
US 60	151+00.00	154+14.42	LT	3.1	
US 60	154+05.40	155+78.62	LT/RT		3.5
US 60	161+11.05	164+86.21	RT	3.8	
US 60	161+98.77	164+86.21	LT	2.9	
US 60	163+50.47	164+86.21	LT/RT	1.4	2.7
HWY 97	47+60.16	51+14.95	RT	1.3	
HWY 97	47+60.16	50+81.61	LT	3.2	
HWY 97	47+60.16	49+86.88	LT/RT		4.5
HWY 97	2+47.67	5+50.65	RT	3.0	
HWY 97	3+89.00	5+50.65	LT	1.6	
HWY 97	3+04.45	5+50.65	LT/RT		4.9
			SUBTOTAL	26.5	15.6

PERMANENT PAVEMENT MARKING

LOCATION	STATION	STATION	4" YELLOW HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS (LF)	6" YELLOW HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS (LF)	6" WHITE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS (LF)	4" YELLOW STANDARD WATERBORNE PVMT MARKING PAINT WITH TYPE P BEADS (LF)	4" WHITE STANDARD WATERBORNE PVMT MARKING PAINT WITH TYPE P BEADS (LF)	ISLAND MARKING TOP & FACE OF CURB WHITE (LF)	ISLAND MARKING TOP & FACE OF CURB YELLOW (LF)	PREFORMED THERMOPLASTIC PAVEMENT MARKING	
										YIELD LINE TRIANGLES (EA)	24" YELLOW HASH MARKS (LF)
US 60	151+00.00	158+56.96	2146	552	1816			38	551	10	116
US 60	158+56.96	160+56.96		502							
US 60	160+56.96	164+86.37	547	579	1052			38	580	10	18
HWY 97	47+60.16	51+90.00				852	964	38	397	10	34
HWY 97	1+02.79	5+50.65				894	989	38	402	10	47
		SUBTOTAL	2693	1633	2868	1746	1953	152	1930	40	215

US 60 & HWY 97
SUMMARY OF QUANTITIES
SHEET 16 OF 18

003_QU_X-X_JSR0095_I1_97.dgn 12:54:06 PM 10/4/2024

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS WRITTEN, DIGITIZED, SIGNED AND DATED ELECTRONICALLY.

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

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

CABLE CONDUIT

SHEET NO.	CIRCUIT	FROM	TO	CTR. TO CTR.	CABLE CONDUIT, 1 IN., 2C. 1 B.N., 6 AWG (LF)	CABLE CONDUIT, 1 IN., 2C. 1 B.N., 8 AWG (LF)	TRENCHING TYPE 1 (LF)
194	A	CA	PB9	8	20		
194	A	PB9	PB1	16	24		
194	A	PB1	LA-6	65	75		65
194	A	LA-6	LA-4	107	118		107
194/193	A	LA-4	PB2	134	150		134
193	A	PB2	LA-2	122	134		122
193	A	LA-2	LA-1	190	205		190
193	A	PB2	PB3	63	73		
193	A	PB3	LA-3	10	17		10
193/194	A	LA-3	PB4	97	108		
194	A	PB4	LA-5	123	135		123
194/196	A	LA-5	LA-15	292	312		292
196	A	LA-15	LA-14	169	186		169
194	B	CA	PB9	8		20	
194	B	PB9	PB1	16		24	
194	B	PB1	LB-7	70		82	
194	B	PB1	PB5	112		124	
194/197	B	PB5	LB-17	210		227	210
197	B	LB-17	LB-18	185		203	185
194	C	CA	PB9	8		20	
194	C	PB9	PB1	16		24	
194	C	PB1	PB5	112		124	
194	C	PB5	LC-9	65		75	65
194/195	C	LC-9	LC-11	199		215	199
195	C	LC-11	PB6	8		15	8
195	C	PB6	PB7	66		79	
195	C	PB7	LC-12	150		164	150
195	C	LC-12	PB8	101		112	101
195	C	PB8	LC-13	91		104	
195/194	C	PB7	LC-10	129		142	129
194	C	LC-10	LC-8	94		104	94
194/196	C	LC-8	LC-16	119		133	119
				SUBTOTAL	1560	2000	2472

POWER CABLE AND RIGID CONDUIT

SHEET NO.	LOCATION	FROM	TO	CTR. TO CTR.	CABLE, 2 AWG 1 CONDUCTOR (LF)	CONDUIT 2 IN. RIGID IN TRENCH (LF)	CONDUIT 3 IN. RIGID IN TRENCH (LF)	CONDUIT 4 IN. RIGID IN TRENCH (LF)	CONDUIT 4 IN. RIGID PUSHED (LF)
193	US 60	PB2	PB3	63					61
193/194	US 60	LA-3	PB4	97			100		
194	HWY 97	SOURCE	PS	17	79	21			
194	HWY 97	PS	CA	13	92	21			
194	HWY 97	CA	PB9	8				11	
194	HWY 97	PB9	PB1	16				14	
194	HWY 97	PB1	LB-7	70			73		
194	HWY 97	PB1	PB5	112			110		
195	US 60	PB6	PB7	66					64
195	US 60	PB8	LC-13	91					94
				SUBTOTAL	180	42	283	25	219

PULL BOXES

SHEET NO.	PULL BOX NO.	LOCATION	STA.	OFFSET	PULL BOX CONCRETE DOUBLE (EA)	PULL BOX CONCRETE STANDARD (EA)	DRAIN TYPE
194	PB1	US 60	158+94.34	136.00' RT	1		II
194	PB2	HWY 97	1+27.57	42.66' RT		1	II
193	PB3	US 60	155+20.75	27.53' RT		1	II
193	PB4	US 60	156+43.29	30.47' LT		1	II
194	PB5	US 60	157+49.10	34.99' LT		1	II
195	PB6	US 60	162+41.40	36.49' LT		1	II
195	PB7	US 60	164+83.56	30.44' LT		1	II
195	PB8	US 60	162+41.40	29.89' RT		1	II
194	PB9	HWY 97	1+26.92	69.44' LT		1	II
				SUBTOTAL	1	8	

HIGHWAY LIGHTING

SHEET NO.	POLE NO.	LOCATION	STA.	OFFSET	BRACKET ARM 4 FT (EA)	BRACKET ARM 8 FT (EA)	BRACKET ARM 12 FT (EA)	BRACKET ARM 15 FT (EA)	LIGHTING POLE 30 FT TYPE AT (EA)	LUMINAIRE TYPE A (EA)	POLE FOUNDATION 30 FT (EA)	CABLE, 10 AWG 1 CONDUCTOR POLE AND BRACKET (LF)
193	LA-1	US 60	153+31.39	24.74' RT			1		1	1	1	84
193	LA-2	US 60	155+20.75	27.53' RT			1		1	1	1	84
193	LA-3	US 60	156+52.68	33.82' LT				1	1	1	1	90
194	LA-4	US 60	157+77.41	38.47' RT				1	1	1	1	90
194	LA-5	US 60	158+67.80	62.73' LT	1				1	1	1	68
194	LA-6	US 60	158+77.15	76.53' RT		1			1	1	1	76
194	LB-7	HWY 97	1+94.21	32.10' RT				1	1	1	1	90
194	LC-8	US 60	160+26.94	80.96' LT	1				1	1	1	68
194	LC-9	US 60	160+38.86	67.38' RT	1				1	1	1	68
194	LC-10	US 60	161+12.17	41.82' LT				1	1	1	1	90
195	LC-11	US 60	162+33.42	29.99' RT			1		1	1	1	84
195	LC-12	US 60	163+82.58	30.00' LT				1	1	1	1	90
195	LC-13	US 60	165+74.56	29.91' LT				1	1	1	1	90
196	LA-14	HWY 97	47+75.85	23.61' RT				1	1	1	1	90
196	LA-15	HWY 97	49+45.27	32.50' RT				1	1	1	1	90
196	LC-16	HWY 97	50+98.93	29.73' LT		1			1	1	1	76
197	LB-17	HWY 97	3+35.24	34.30' LT				1	1	1	1	90
197	LB-18	HWY 97	5+21.41	25.97' LT				1	1	1	1	90
				SUBTOTAL	3	2	3	10	18	18	18	1510

POWER SUPPLY AND BASE MOUNTED CONTROL STATION

SHEET NO.	LOCATION	STA.	OFFSET	POWER SUPPLY (EA)	LIGHTING CONTROLLER (EA)
194	US 60	158+89.26	131.93' RT	1	
194	US 60	158+93.39	143.79' RT		1
			SUBTOTAL	1	1

US 60 & HWY 97
SUMMARY OF QUANTITIES
SHEET 17 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SEALED, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	3

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
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Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

WARNING SIGNS

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00	2	32.00	-	-	15	REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00	2	32.00	-	-	15	REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00	4	64.00	-	-	11	BE PREPARED TO STOP
WO3-5	48X48	16.00	9	144.00	-	-	4	SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (LEFT)
WO4-1aR	48X48	16.00						MERGE (RIGHT)
WO5-1	48X48	16.00	9	144.00	-	-	43	ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00	2	32.00	-	-	50	BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00	4	64.00	-	-	36	UNEVEN LANES
WO8-12	48X48	16.00	4	64.00	-	-	35	NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00	4	64.00	-	-	23	SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00	4	20.00	-	-	23	SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25	4	25.00	-	-	-	ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	16	256.00	-	-	2	ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00	7	112.00	-	-	18	DETOUR AHEAD
WO20-3	48X48	16.00	8	128.00	-	-	20	ROAD CLOSED AHEAD
WO20-4	48X48	16.00	4	64.00	-	-	7	ONE LANE ROAD AHEAD
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	4	64.00	-	-	8	FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00	9	144.00	-	-	21	SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19	4	8.76	-	-	-	WET PAINT (ARROW PIVOTS)

GUIDE SIGNS

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00	6	60.00	-	-	1	ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00	6	48.00	-	-	26	END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	6	36.00	-	-	54	WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00	2	6.0	-	-	52	END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)

REGULATORY SIGNS

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
R1-1	48X48	13.25	1	13.25	-	-	41	STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	9	108.00	-	-	4	SPEED LIMIT 55
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00	5	50.00	-	-	29	ROAD CLOSED
R11-3a	60X30	12.50	5	62.50	-	-	55	ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50	2	25.00	-	-	55	ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)

MISCELLANEOUS SIGNS

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-8	48X36	12.00	4	48.00	-	-	59	WORK ZONE NO PHONE ZONE
WO21-5aR	48X48	16.00	2	32.00	-	-	21a	RIGHT SHOULDER CLOSED
WO21-5bR	48X48	16.00	2	32.00	-	-	21b	RIGHT SHOULDER CLOSED AHEAD
WO20-3a	48X48	16.00	2	32.00	-	-	61	RIGHT SHOULDER CLOSED 500 FT
GO22-1	15X21	2.19	8	17.52	-	-	-	WET PAINT (ARROW PIVOTS)
GO22-3	48X36	12.00	3	36.00	-	-	-	WET PAINT KEEP RIGHT
GO22-4	48X36	12.00	1	12.00	-	-	-	END WET PAINT/THANK YOU
GO23-1	15X21	2.19	2	4.38	-	-	-	STAY BACK 100 FT
GO25-1	48X18	12.00	2	24.00	-	-	-	SLOW VEHICLES
SPECIAL	48X48	16.00	5	80.00	-	-	64	RUMBLE STRIPS AHEAD
SPECIAL	36X78	19.50	24	468.00	-	-	-	DETOUR ASSEMBLY

616-10.05 CONSTRUCTION SIGNS	TOTAL
	2656

616-10.10 RELOCATED SIGNS	TOTAL
	0

EFFECTIVE: 07-01-2024

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017	6	IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030	1	IMPACT ATTENUATOR (RELOCATION)
6123001	1	TRUCK MOUNTED ATTENUATOR (TMA)
6161008	6	ADVANCED WARNING RAIL SYSTEM
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	300	CHANNELIZER (TRIM LINE)
6161030	38	TYPE III MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040	3	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095	2	RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED
6161099	11	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002	7	TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D	4034	TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A	4096	RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6208064A	414	TEMPORARY RAISED PAVEMENT MARKER
9029400	1	TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
6208076	46283'	4 IN TEMPORARY PAVEMENT MARKING PAINT

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
THIS SHEET WAS NOT ORIGINALLY SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 10/8/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	3

COUNTY: BARRY/NEWTON

JOB NO.: JSR0095

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION	DATE

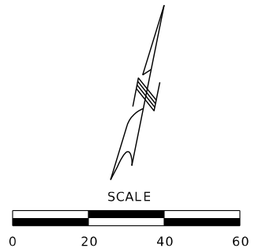
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

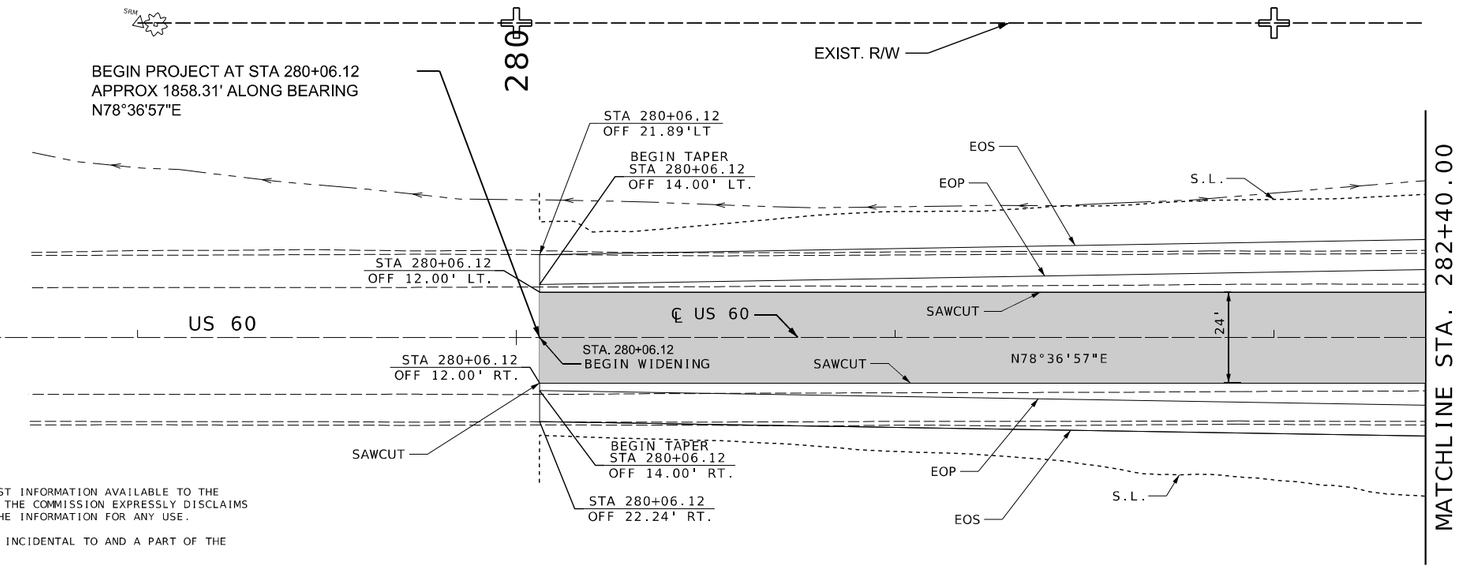
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

US 60
SUMMARY OF QUANTITIES
SHEET 18 OF 18





GENERAL NOTES:
THE APPROXIMATE LOCATION OF PROPERTY LINES 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.

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

ALL BEARINGS ARE BASED ON STATE PLANE BEARINGS, WEST ZONE.

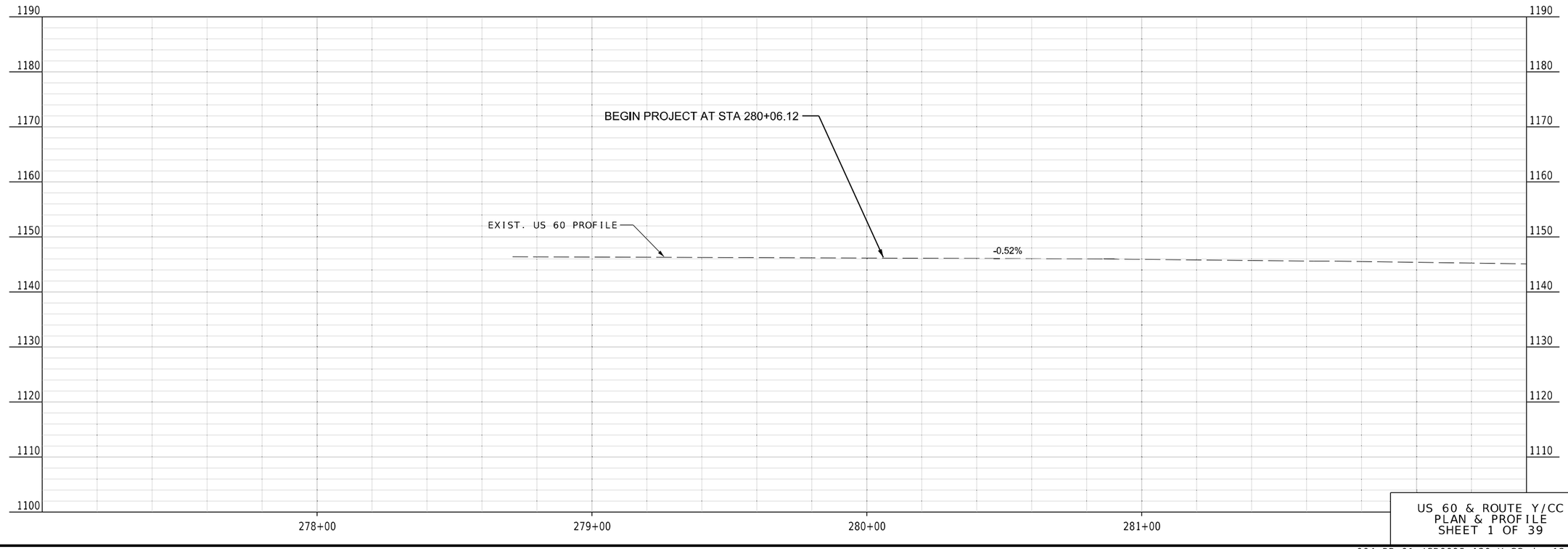
NO RIGHT OF WAY ACQUISITION AT ROUTE 60 AND ROUTES Y AND CC INTERSECTION.

SEE PREVIOUS PLANS FOR EXISTING RIGHT OF WAY STATIONS AND OFFSETS.

EXSITING RIGHT OF WAY ON SOUTH SIDE NOT SHOWN.

LEGEND
- MILL & OVERLAY
- TYPE 2 ROCK BLANKET

SE 1/4, NE 1/4
SECTION 7 T24N, R33W



US 60 & ROUTE Y/CC
PLAN & PROFILE
SHEET 1 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS WRITTEN, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	4

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

1411 East 104th St.
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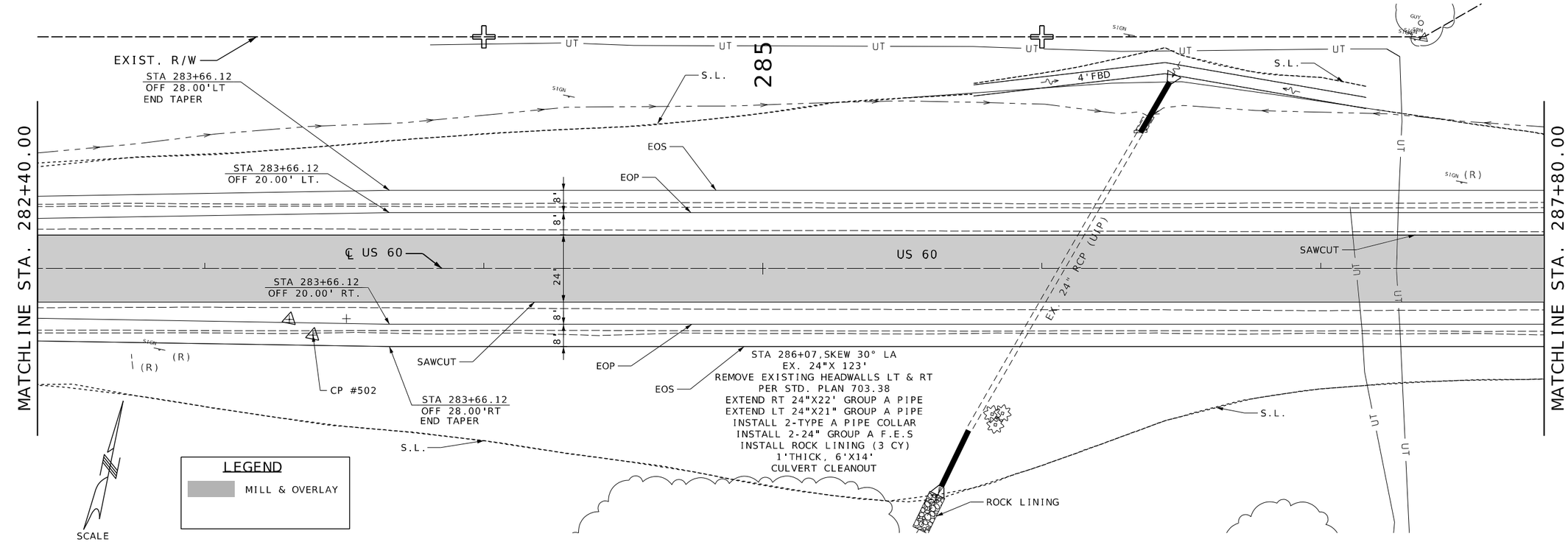
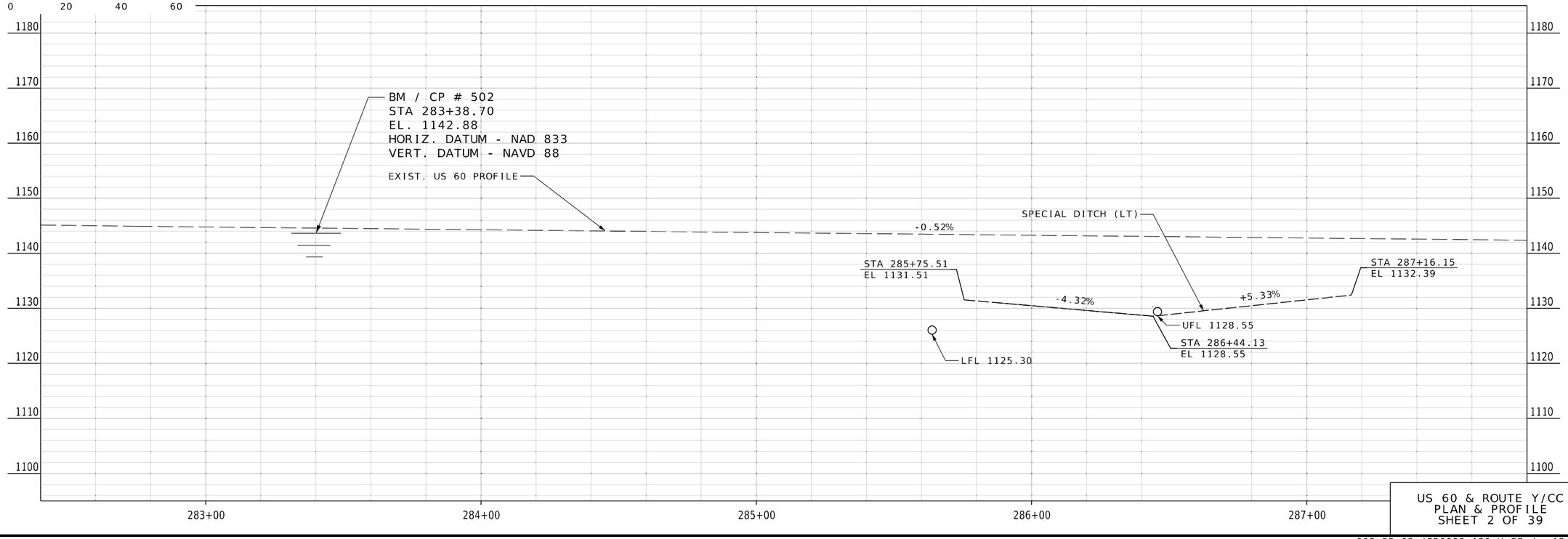
TREKK DESIGN GROUP, LLC





US 60 & ROUTE Y/CC
PLAN & PROFILE
SHEET 2 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	5

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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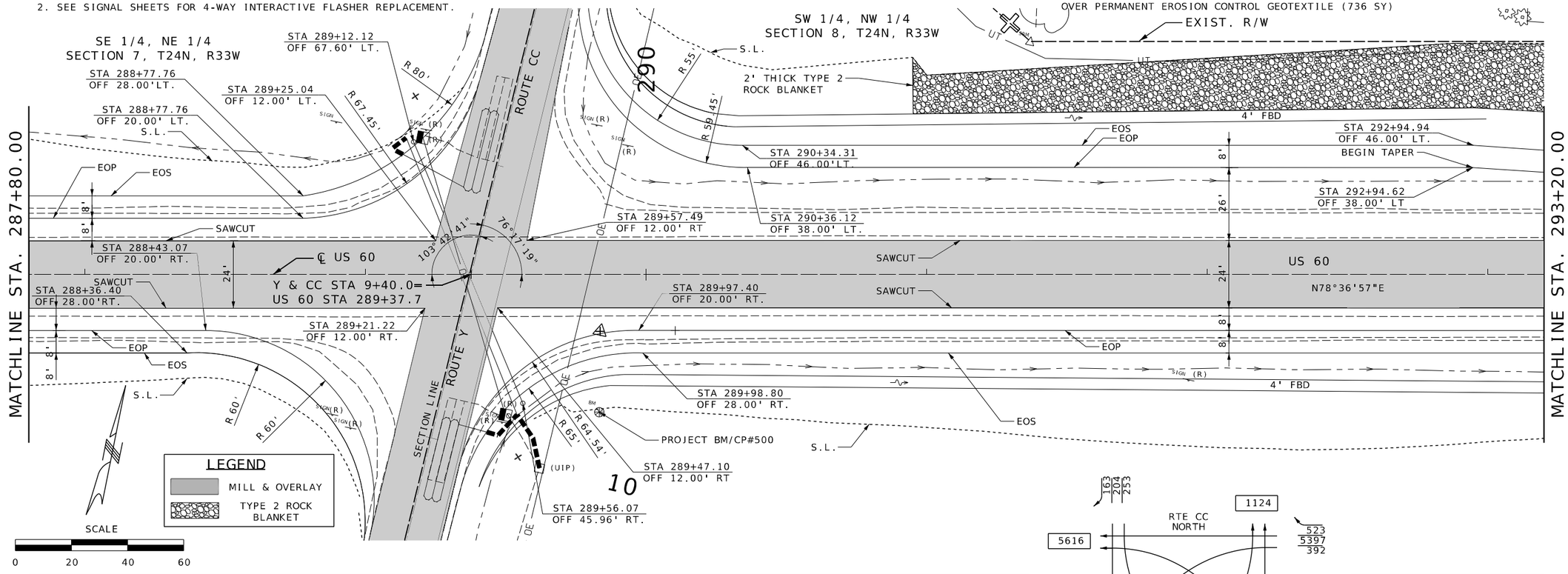
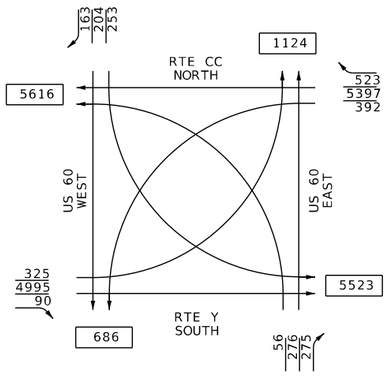
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

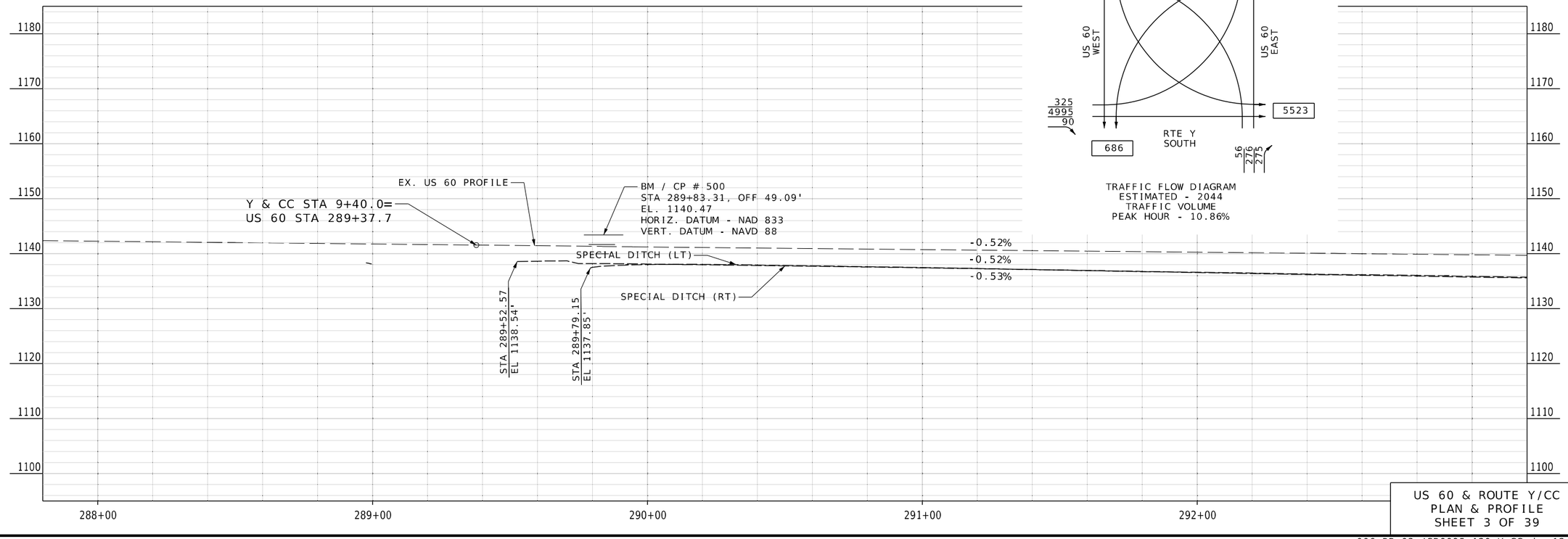
NOTES:
1. SEE ROUTE Y & ROUTE CC PLAN SHEET FOR ADDITIONAL DETAILS.
2. SEE SIGNAL SHEETS FOR 4-WAY INTERACTIVE FLASHER REPLACEMENT.

STA 290+95 TO 294+19.66
INSTALL 2'THICK TYPE 2 ROCK BLANKET (490 CY)
OVER PERMANENT EROSION CONTROL GEOTEXTILE (736 SY)





TRAFFIC FLOW DIAGRAM
ESTIMATED - 2044
TRAFFIC VOLUME
PEAK HOUR - 10.86%



US 60 & ROUTE Y/CC
PLAN & PROFILE
SHEET 3 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	6

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

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

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Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

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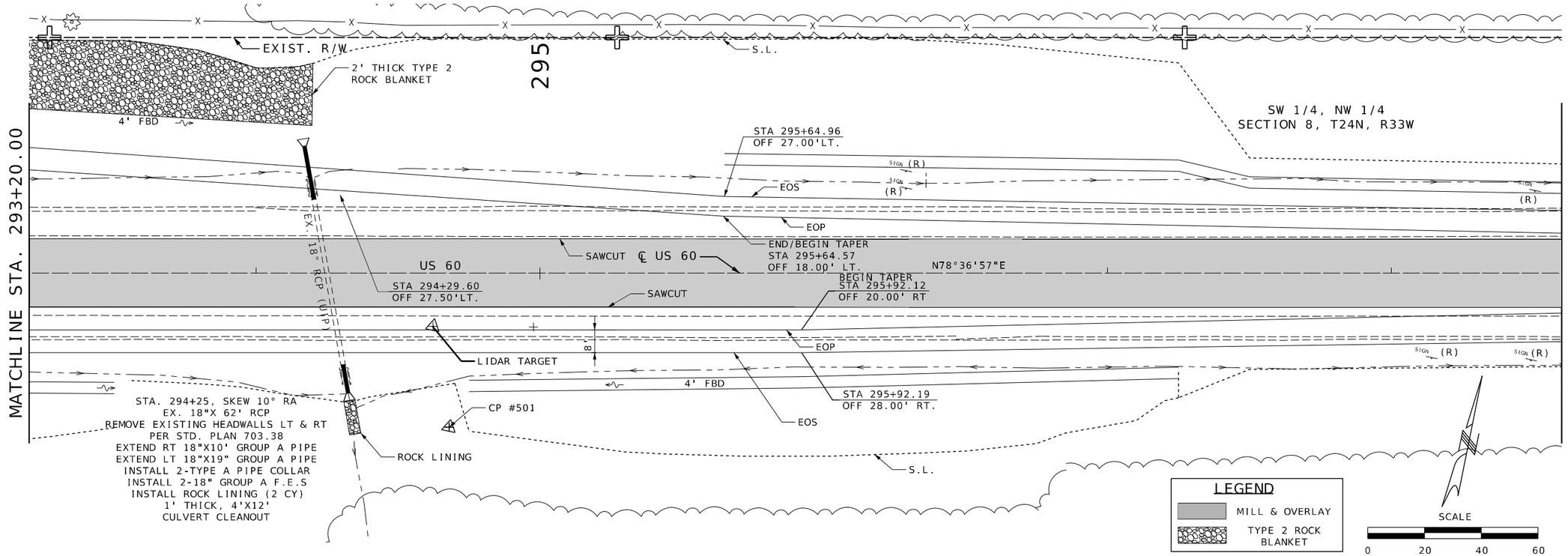

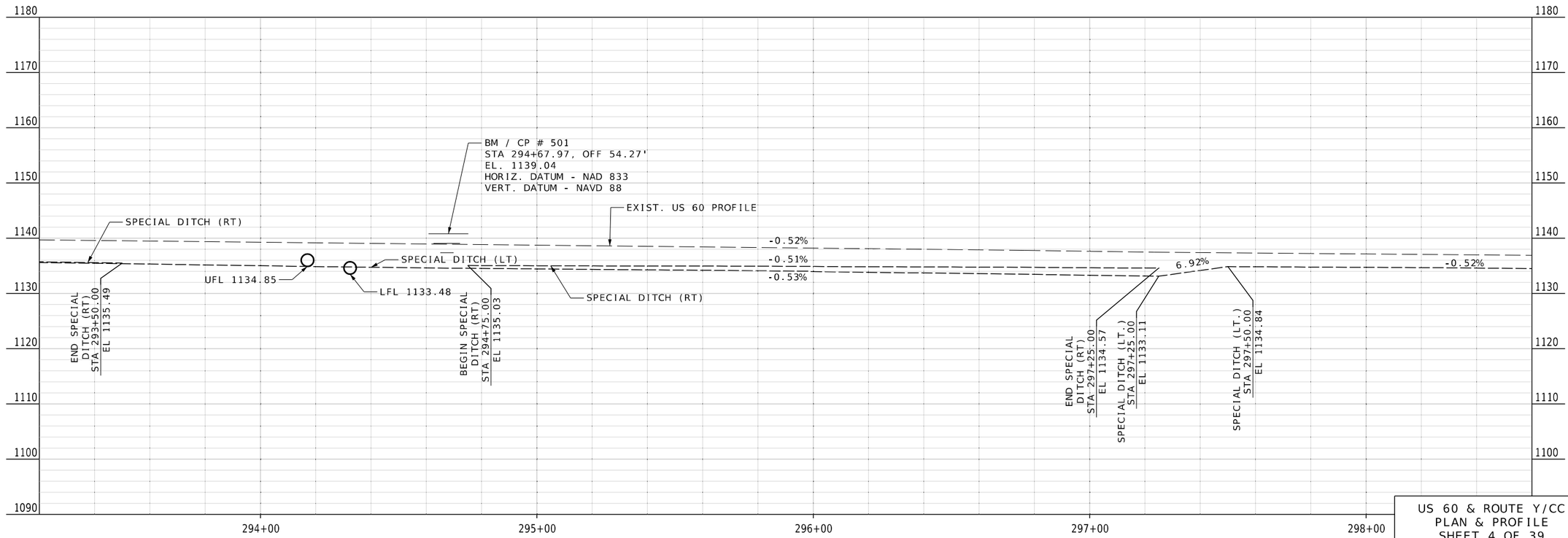

US 60 & ROUTE Y/CC
PLAN & PROFILE
SHEET 4 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	7

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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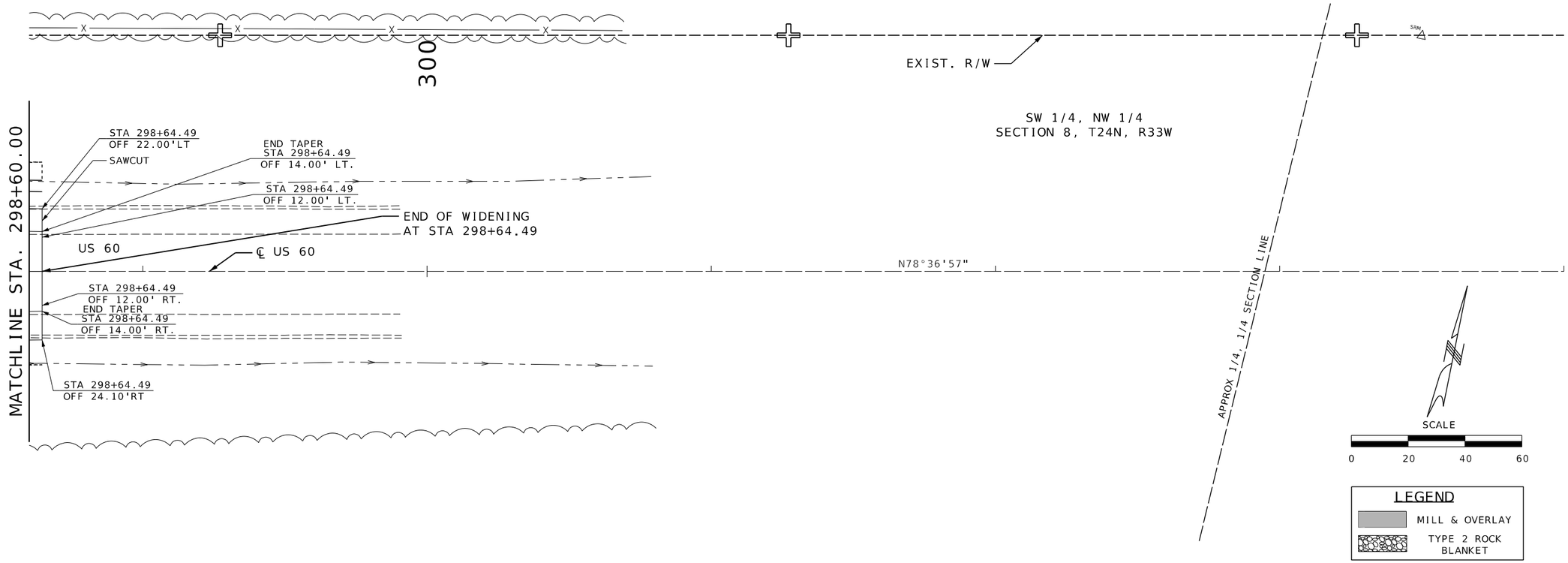

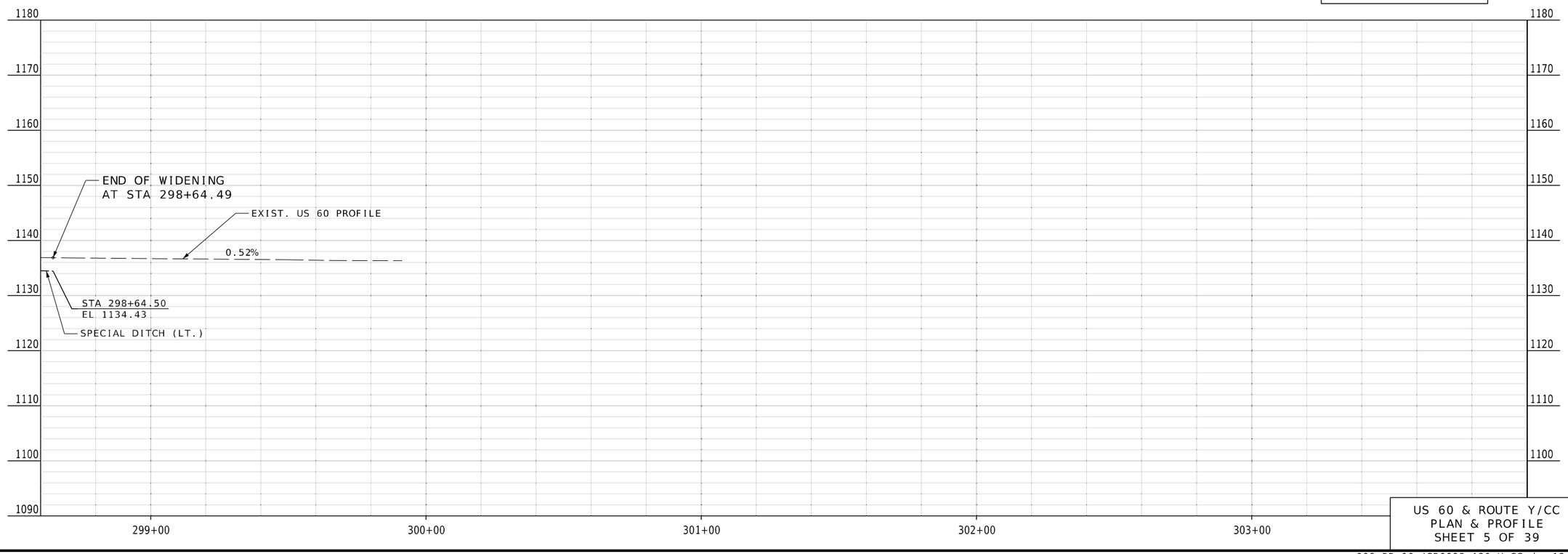

US 60 & ROUTE Y/CC
PLAN & PROFILE
SHEET 5 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	8

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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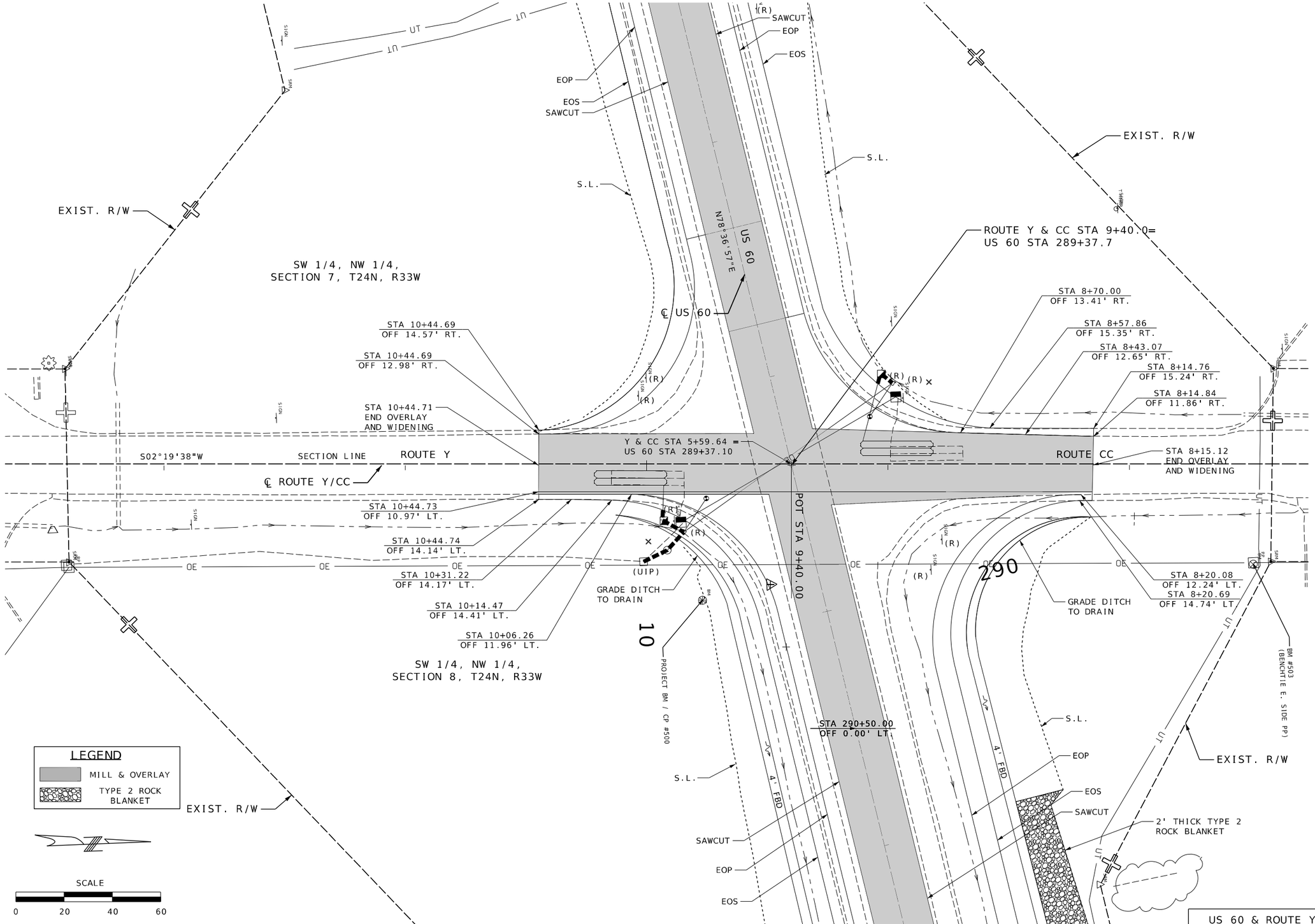

US 60 & ROUTE Y/CC
PLAN & PROFILE
SHEET 6 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	9

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

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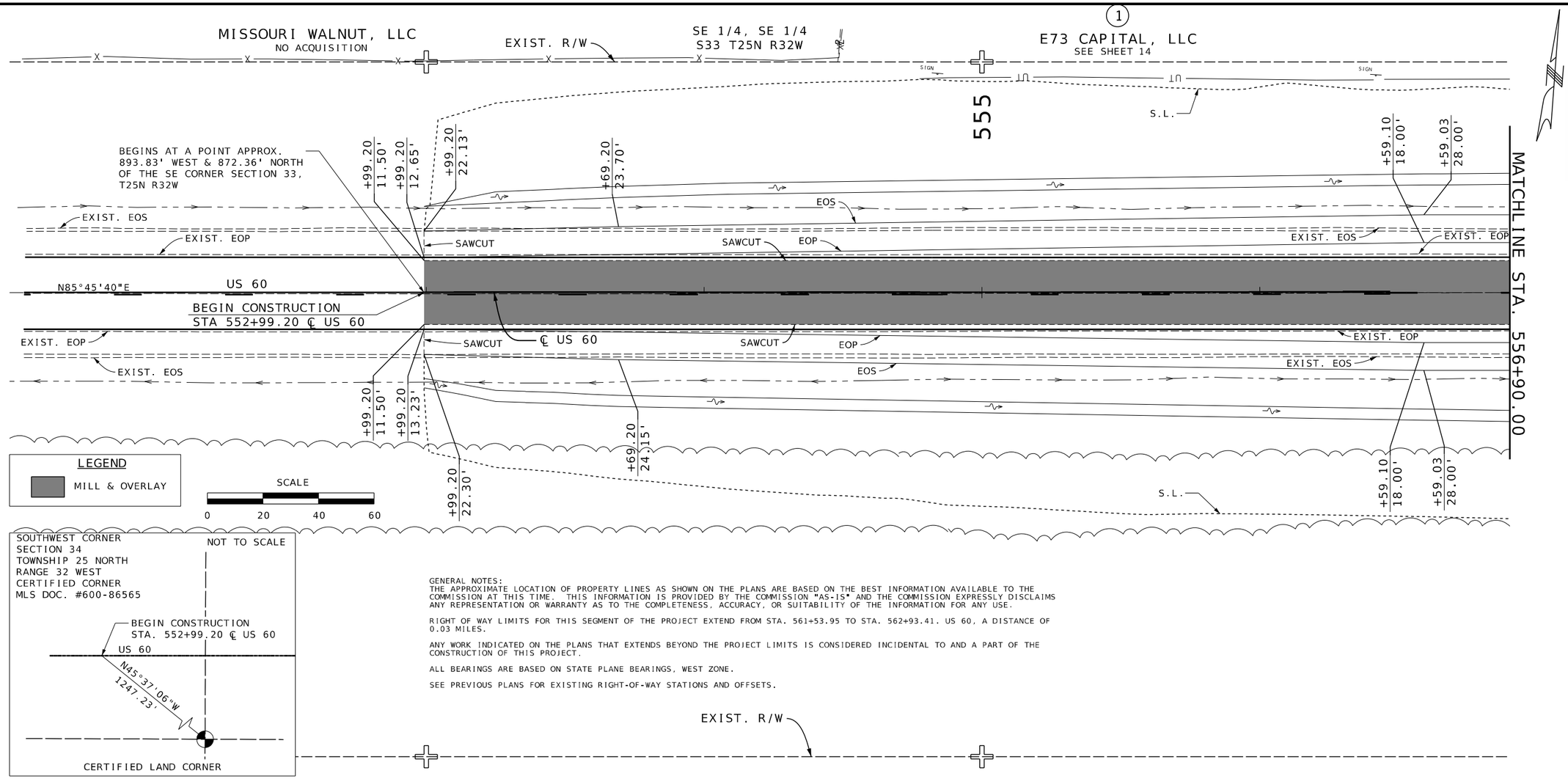

SOUTHWEST CORNER
SECTION 34
TOWNSHIP 25 NORTH
RANGE 32 WEST
CERTIFIED CORNER
MLS DOC. #600-86565

NOT TO SCALE

CERTIFIED LAND CORNER

GENERAL NOTES:
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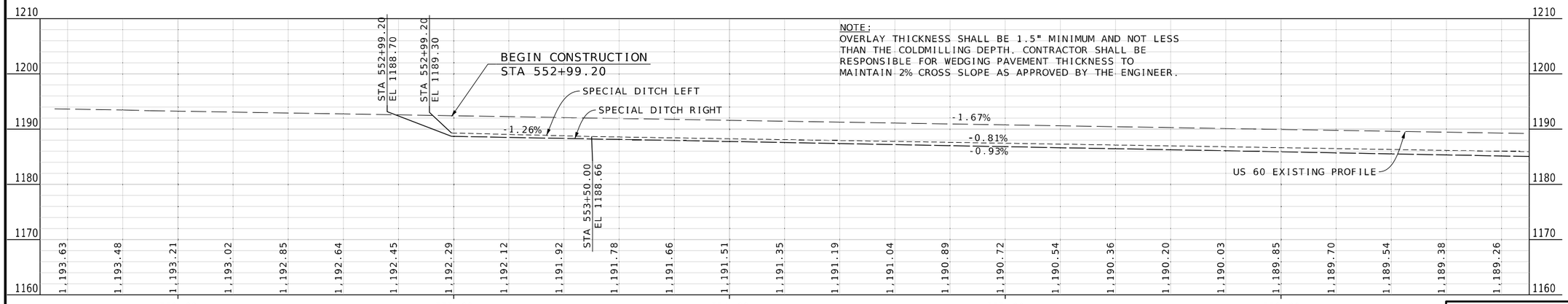
RIGHT OF WAY LIMITS FOR THIS SEGMENT OF THE PROJECT EXTEND FROM STA. 561+53.95 TO STA. 562+93.41. US 60, A DISTANCE OF 0.03 MILES.

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

ALL BEARINGS ARE BASED ON STATE PLANE BEARINGS, WEST ZONE.

SEE PREVIOUS PLANS FOR EXISTING RIGHT-OF-WAY STATIONS AND OFFSETS.



NOTE:
OVERLAY THICKNESS SHALL BE 1.5" MINIMUM AND NOT LESS THAN THE COLDMILLING DEPTH. CONTRACTOR SHALL BE RESPONSIBLE FOR WEDGING PAVEMENT THICKNESS TO MAINTAIN 2% CROSS SLOPE AS APPROVED BY THE ENGINEER.

US 60 & HAMMER RD.
PLAN-PROFILE
SHEET 7 OF 39

Jonathan Peitz
2024.10.03 15:57:12 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	10

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

NOTE:
SEE SHEET 14 FOR NEW R/W DIMENSIONS.

EXIST. R/W

SE 1/4, SE 1/4
S33 T25N R32W

1
E73 CAPITAL, LLC
SEE SHEET 14

NEW R/W
R/W 1

D.N.D SIGN

BM #403
STA. 561+74.31, 83.30' LT.
(CHAIN US 60)

BM #400
STA. 561+69.23, 59.77' LT.
EL. 1189.81'
(CHAIN US 60)

CP #401
STA. 557+72.80, 58.98' LT
EL 1195.14'
(CHAIN US 60)

S.L.

560

END A2 SHOULDER
BEGIN FULL DEPTH SHOULDER
STA 560+25.00

+16.22
28.00'

+28.80
18.00'

R 90'

R 75'

OE

SECTION LINE

HAMMER ROAD NORTH

N00°45'40"E

MATCHLINE STA. 556+90.00

MATCHLINE STA. 562+30.00

EXIST. EOS
EXIST. EOP
SAWCUT
EOS
EOP
(R)
SIGN

US 60

℄ US 60
N85°45'40"E

85°0'0"

END A2 SHOULDER
BEGIN FULL DEPTH SHOULDER
STA 560+74.83

+98.31
28.00'

+12.37
18.00'

STA. 562+08.00 ℄ US 60 =
STA. 0+00.00 ℄ HAMMER ROAD NORTH
STA. 0+00.00 ℄ HAMMER ROAD SOUTH

S00°45'40"W

HAMMER RD
NORTH

327

84
220
143

5,762

163
5,639
509

US 60
WEST

US 60
EAST

73
6,216
81

6,675

810

40
92
316

HAMMER RD
SOUTH

TRAFFIC FLOW DIAGRAM
ESTIMATED - 2044
TRAFFIC VOLUME
PEAK HOUR 8.4%

LEGEND
MILL & OVERLAY

SCALE
0 20 40 60

HAMMER ROAD SOUTH

EXIST. R/W

1210
1200
1190
1180
1170
1160

NOTE:
OVERLAY THICKNESS SHALL BE 1.5" MINIMUM AND NOT LESS THAN THE COLDMILLING DEPTH. CONTRACTOR SHALL BE RESPONSIBLE FOR WEDGING PAVEMENT THICKNESS TO MAINTAIN 2% CROSS SLOPE AS APPROVED BY THE ENGINEER.

CP #401
STA. 557+72.80, 58.98' LT
EL. 1195.14'
HORIZ. DATUM - NAD 833
VERT. DATUM - NAVD 88

EXIST. US 60 PROFILE

SPECIAL DITCH LEFT
SPECIAL DITCH RIGHT

-0.89%
-0.81%
-0.93%

STA 562+08.00 ℄ US 60 =
STA. 0+00.00 ℄ HAMMER ROAD NORTH
STA. 0+00.00 ℄ HAMMER ROAD SOUTH

STA 561+15.93
EL 1182.45

BM #403
STA. 561+74.31
83.30' LT.
EL. 1191.25
HORIZ. DATUM - NAD 833
VERT. DATUM - NAVD 88

STA 561+44.80
EL 1180.80

CP #400
STA. 561+69.23
59.77' LT.
EL. 1189.81
HORIZ. DATUM - NAD 833
VERT. DATUM - NAVD 88

1,189.13 1,188.95 1,188.77 1,188.58 1,188.41 1,188.26 1,188.11 1,187.94 1,187.76 1,187.57 1,187.39 1,187.22 1,187.04 1,186.88 1,186.72 1,186.54 1,186.35 1,186.17 1,185.99 1,185.83 1,185.66 1,185.47 1,185.28 1,185.08 1,184.87 1,184.67 1,184.49

557+00 558+00 559+00 560+00 561+00 562+00

US 60 & HAMMER RD.
PLAN-PROFILE
SHEET 8 OF 39

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\4 Plan Profile\011_PP_08_JSR0095_I20_Hammer Road.dgn

10/3/2024

Jonathan Peitz
2024.10.03 15:54:27-05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	11

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

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

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

NOTE:
SEE SHEET 14 FOR NEW R/W DIMENSIONS.

SUBMARINE SIGN TO BE REMOVED AND REPLACED BY OTHERS

NEW R/W

EXIST. R/W

NANCY SEXTON
SEE SHEET 14

SW 1/4, SW 1/4
S34 T25N R32W

STA. 566+76.91 TO 571+16.11
US 60 LT. BUILD 337.5' MGS GUARDRAIL
WITH 8' POSTS AND 2-TYPE A
CRASHWORTHY END TERMINALS (MASH)

379 CY TYPE 2
ROCK BLANKET

MATCHLINE STA. 562+30.00

MATCHLINE STA. 567+70.00

US 60

℄ US 60

N85°45'40"E

NEW MGS
GAURDRAIL

EXIST. EOP

EOP

EOS

SAWCUT

EXIST. EOS

12'L X 4'W X 1'D =
2 CY ROCK LINING

CP #402
STA. 566+72.47, 32.67' RT.
EL. 1177.10'
(CHAIN US 60)

EXIST. 100'
TRANSMISSION
LINE ESM'T

STA. 566+22.95 TO 571+00.19
US 60 RT. BUILD 375' MGS GUARDRAIL
WITH 6' POSTS AND 2-TYPE A
CRASHWORTHY END TERMINALS (MASH)

LEGEND
MILL & OVERLAY

SCALE
0 20 40 60

EXIST. R/W

NOTE:
OVERLAY THICKNESS SHALL BE 1.5" MINIMUM AND NOT LESS THAN THE COLDMILLING DEPTH. CONTRACTOR SHALL BE RESPONSIBLE FOR WEDGING PAVEMENT THICKNESS TO MAINTAIN 2% CROSS SLOPE AS APPROVED BY THE ENGINEER.

EXIST. US 60
PROFILE

SPECIAL DITCH LEFT

SPECIAL DITCH RIGHT

-1.00%

-1.00%

-0.83%

-2.34%

-4.75%

STA 562+41.91
EL 1179.80

STA 563+18.99
EL 1180.52

STA 565+00.00
EL 1178.71

STA 565+50.00
EL 1176.71

STA 566+40.00
EL 1174.60

STA 567+06.28
EL 1168.91

CP #402
STA. 566+72.47, 32.67' RT
EL. 1177.10'
HORIZ. DATUM - NAD 833
VERT. DATUM - NAVD 88

1200 1190 1180 1170 1160 1150

563+00 564+00 565+00 566+00 567+00

US 60 & HAMMER RD.
PLAN-PROFILE
SHEET 9 OF 39

Jonathan Peitz
2024.10.03 08:31:37 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	12

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

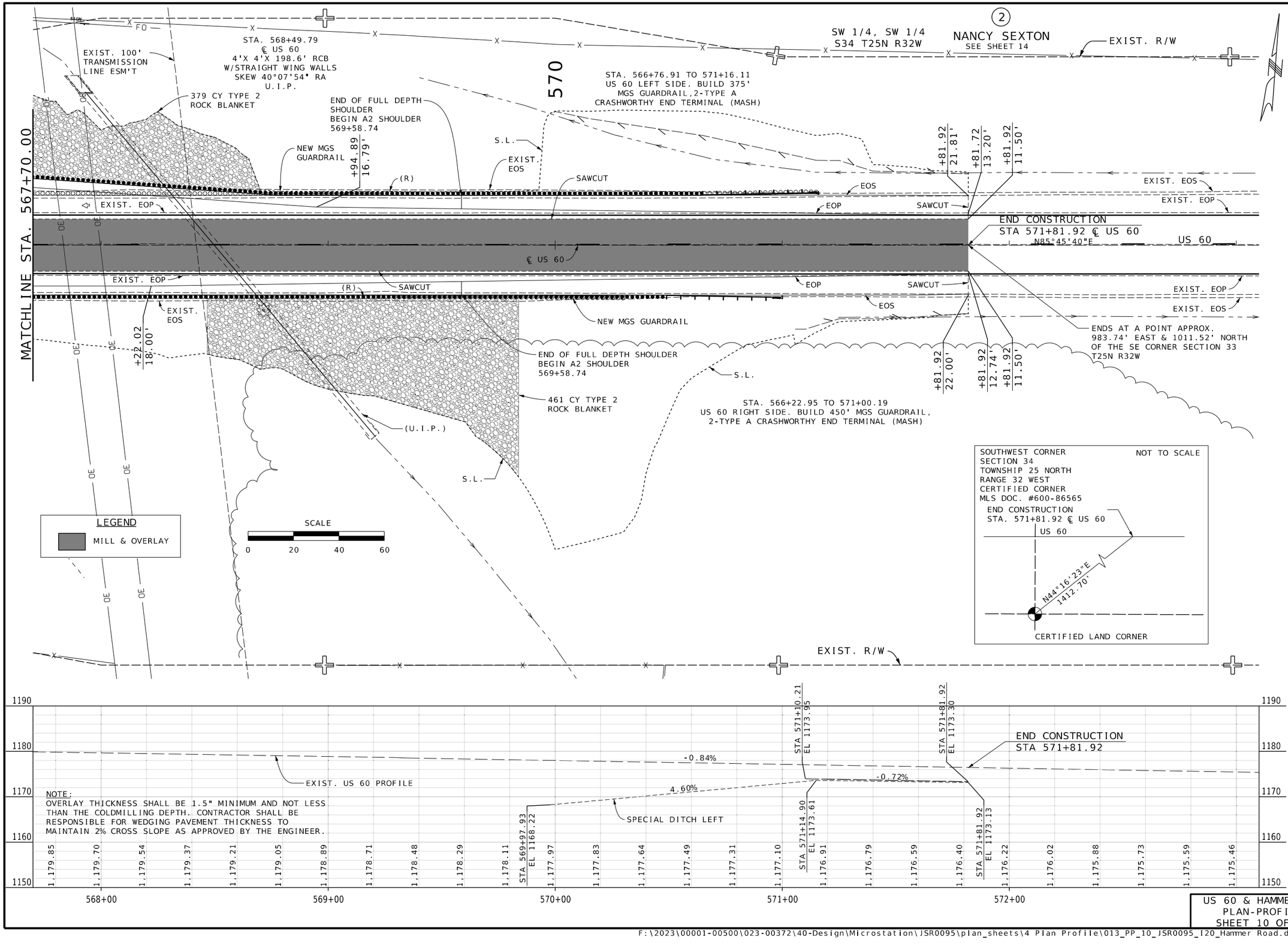
DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



NOTE:
OVERLAY THICKNESS SHALL BE 1.5" MINIMUM AND NOT LESS THAN THE COLDMILLING DEPTH. CONTRACTOR SHALL BE RESPONSIBLE FOR WEDGING PAVEMENT THICKNESS TO MAINTAIN 2% CROSS SLOPE AS APPROVED BY THE ENGINEER.

US 60 & HAMMER RD.
PLAN-PROFILE
SHEET 10 OF 39

Jonathan Peitz
2024.10.04 09:10:05 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	13

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\4 Plan Profile\013_PP_10_JSR0095_I20_Hammer Road.dgn

10/3/2024

STA.562+08.00 ℄ US 60 =
STA. 0+00.00 ℄ HAMMER ROAD NORTH
STA. 0+00.00 ℄ HAMMER ROAD SOUTH

MATCHLINE STA. 0+00.00

US60

EXIST. R/W

EXIST. EOS

EXIST. EOP

EOP

EOS

S.L.

R/W 1

R/W 2

R/W 3

R/W 4

R/W 5

R/W 6

R/W 7

NEW R/W

+11.03
80.46'

+85.74
12.00'

+91.24
13.60'

+07.59
11.74'

+45.44
8.74'

+07.59
0.00'

+45.44
10.99'

+45.44
2.18'

+12.90
26.41'

+18.52
11.84'

+80.67
16.10'

R 75'

R 90'

R 10'

85°

(R)

COMMERCIAL ENTRANCE,
TYPE III DRWY.
1+14.27 LT. HAMMER ROAD NORTH
22.0' WIDTH
REMOVE EXIST. 18" CMP PIPE
18" X 31' GROUP C PIPE (18")
2-18" GROUP C FES
EXIST. GRADE - 7.60%
PROP. GRADE - 7.80%
AGGREGATE SURFACE

SEE SPECIAL SHEET 46 FOR DETAILS

103 CY TYPE 2
ROCK BLANKET

12'L X 4'W X 1'D =
2 CY ROCK LINING

SAWCUT

PROPOSED ROADWAY
CROWN SHIFT

℄ HAMMER ROAD NORTH

N00°45'40"E

HAMMER ROAD NORTH

END CONSTRUCTION
STA. 2+45.44

SECTION LINE

¼ ¼ SECTION LINE

REMOVE AND
RESET MAILBOX
(NO DIRECT PAY)

SUBMARINE SIGN TO BE
RELOCATED BY OTHERS

SE 1/4, SE 1/4
S33 T25N R32W

① E73 CAPITAL,LLC

342 SF NEW R/W
5.6 AC.REMAINING

② NANCY SEXTON

1,697 SF NEW R/W
45.3 AC. REMAINING

NE 1/4, SE 1/4
S33 T25N R32W

HENRY G. & TRISHA D. POINTER
NO ACQUISITION

MISSOURI WALNUT, LLC
NO ACQUISITION

SW 1/4, SW 1/4
S34 T25N R32W

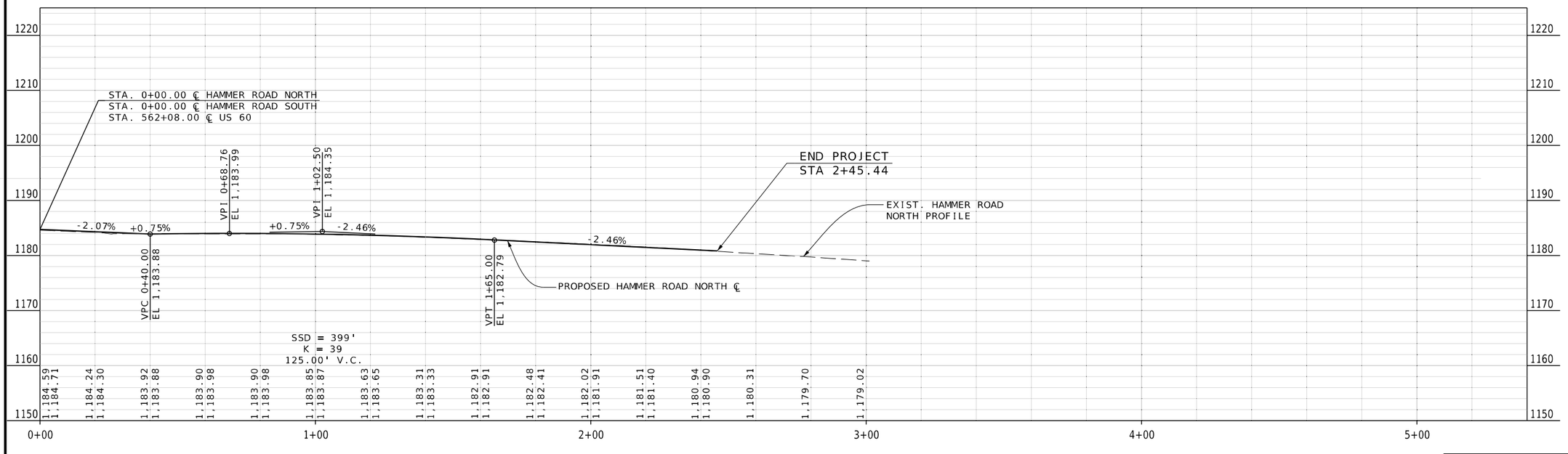
NW 1/4, SW 1/4
S34 T25N R32W

NEW R/W						
POINT	STATION	OFFSET	NORTHING	EASTING	BEARING	DISTANCE
R/W 1	561+53.95	83.00' LT	245,057.69	2,810,007.48	N35°07'38"E	25.87'
R/W 2	561+70.36	103.00' LT	245,078.85	2,810,022.36	N68°39'53"E	9.87'
R/W 3	561+79.79	105.90' LT	245,082.44	2,810,031.56	S01°02'31"W	23.00'
R/W 4	561+77.68	83.00' LT	245,059.45	2,810,031.14	S85°45'40"W	23.73'

NEW R/W						
POINT	STATION	OFFSET	NORTHING	EASTING	BEARING	DISTANCE
R/W 5	562+58.02	83.00'	245,065.38	2,810,111.26	N01°02'31"E	96.29'
R/W 6	562+66.88	178.88'	245,161.66	2,810,113.01	S19°42'33"E	99.48'
R/W 7	562+93.41	83.00'	245,068.00	2,810,146.57	S85°45'40"W	35.40'

SCALE
0 20 40 60

LEGEND
MILL & OVERLAY



US 60 & HAMMER RD.
PLAN-PROFILE
SHEET 11 OF 39

Jonathan Peitz
2024.10.03 15:37:15-05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	14

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

STEVEN & KATHY EDENS
NO ACQUISITION
SW 1/4, SW 1/4
S34 T25N R32W

GREGORY & AUDREY HALL
NO ACQUISITION

STA.562+08.00 ℄ US 60 =
STA.0+00.00 ℄ HAMMER ROAD SOUTH
STA.0+00.00 ℄ HAMMER ROAD NORTH

MATCHLINE STA. 0+00.00

EXIST. R/W
EXIST. EOS
EXIST. EOP
SAWCUT
℄ HAMMER ROAD SOUTH
HAMMER ROAD SOUTH S00°45'40"W
SECTION LINE
END CONSTRUCTION
STA 2+15.83
PROPOSED ROADWAY
CROWN SHIFT
12'L X 4'W X 1'D=
2 CY ROCK LINING
94 CY TYPE 2
ROCK BLANKET
30 CY TYPE 2
ROCK BLANKET
DND
S.L.
EOP
EOS
R 75'
R 90'
85°
(R)
+25.88
70.05'
+08.48
10.84'
+84.15
11.38'
+15.83
8.48'
+94.25
27.47'
+01.26
12.17'
+15.83
12.58'
+15.81
2.34'

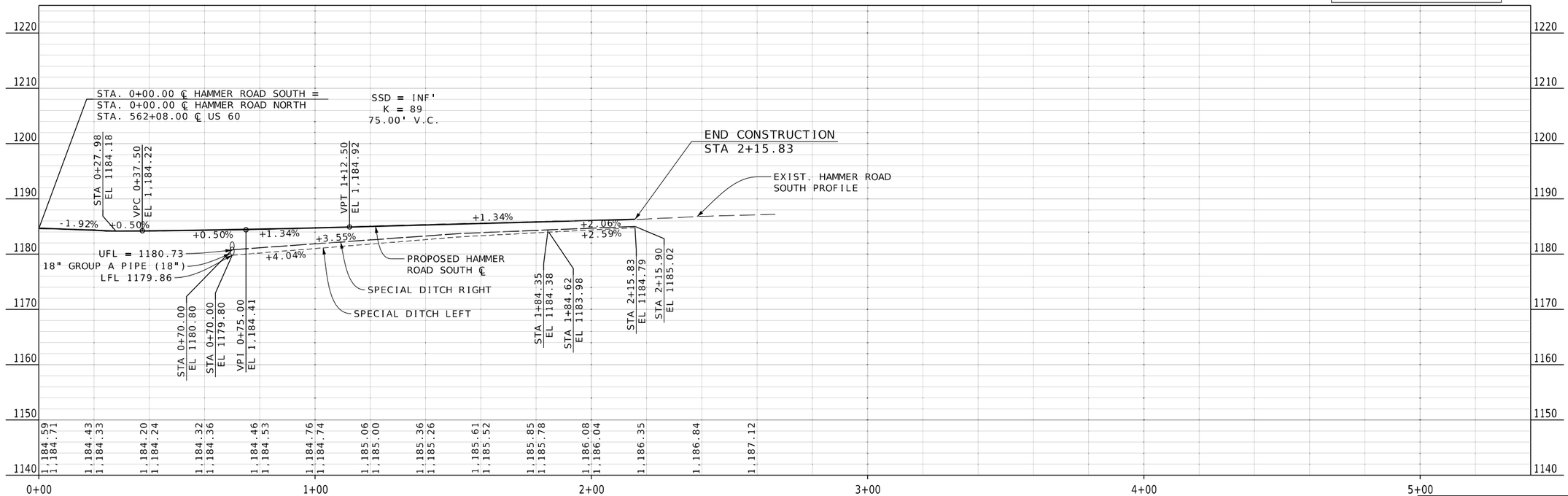
PANDORA BLANKENSHIP
NO ACQUISITION
SE 1/4, SE 1/4
S33 T25N R32W

MAX & ELIZABETH L. LEHMAN
NO ACQUISITION

HAMMER RD. ℄
STA. 0+70.00
18"X73' GROUP A PIPE (18")
NO SKEW
2- 18" GROUP A FES

SCALE
0 20 40 60

LEGEND
MILL & OVERLAY



US 60 & HAMMER RD.
PLAN-PROFILE
SHEET 12 OF 39

Jonathan Peitz
2024.10.03 15:41:16-05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	15

COUNTY
BARRY/NEWTON
JOB NO.
JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

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

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

SRB HOLDING COMPANY, LLC
NO ACQUISITION

SE 1/4, NE 1/4
S36 T25N R32W

12'L X 4'W X1'D=
2 CY ROCK LINING

EXIST. R/W

CP #2
STA. 712+90.11, 69.91' RT.
EL. 1220.07
(CHAIN ℄ US 60)

D.N.D

OAK RIDGE DRIVE

+20.49 47.58'
+21.25 49.43'
+54.28 38.00'
+59.08 42.00'
+60.85 38.00'
+61.09 42.00'
+02.52 21.00'
+22.57 22.62'
+22.57 21.00'

R 100'
R 75'

SAWCUT
EOS
EOP
(R) HEADWALL AND PIPE
TYPE A PIPE COLLAR
S.L.
FO
OE

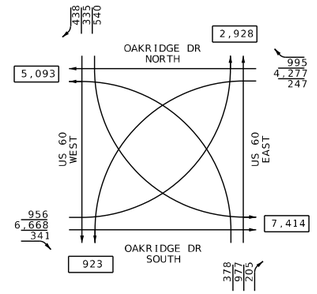
℄ US 60
US60
N69°12'43"E

BEGIN CONSTRUCTION
STA 712+09.43

END CONSTRUCTION
STA 716+22.57

EXIST. EOP

STA. 714+69.60
℄ US 60
EX. 18"X32' PIPE
SKEW 0°05'49"
18"X34' GROUP A PIPE (18") EXTEND LT.
1-TYPE A PIPE COLLAR
1- 18" GROUP A FES



TRAFFIC FLOW DIAGRAM
ESTIMATED - 2044
TRAFFIC VOLUME
PEAK HOUR 8.1%

SCALE
0 20 40 60

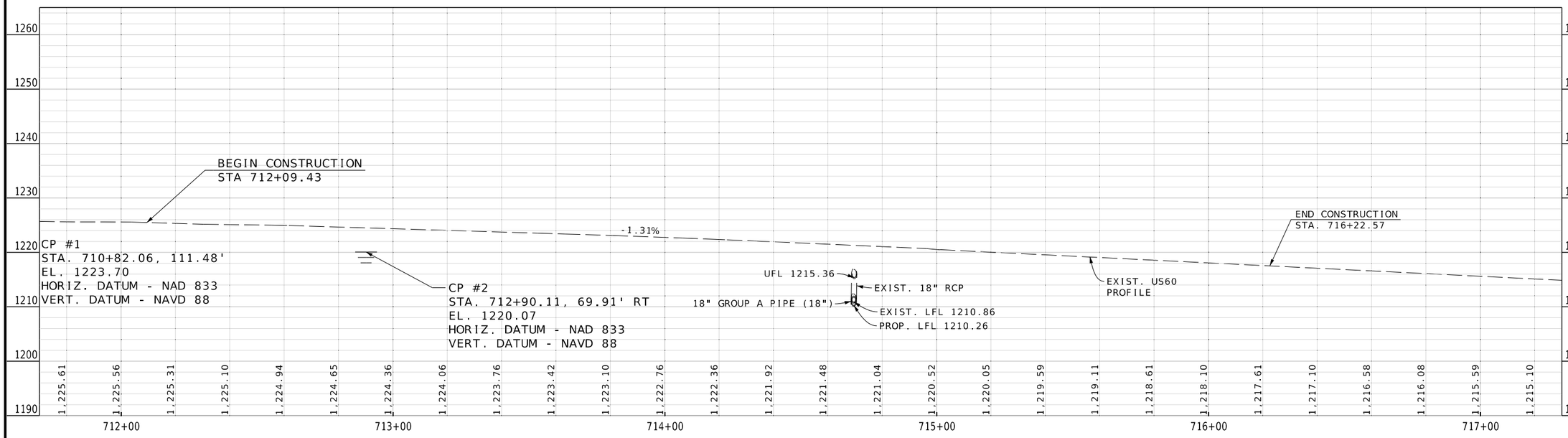
GENERAL NOTES:
THE APPROXIMATE LOCATION OF PROPERTY LINES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE.

NO RIGHT OF WAY ACQUISITION AT US 60 AND OAK RIDGE DRIVE INTERSECTION.

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

ALL BEARINGS ARE BASED ON STATE PLANE BEARINGS, WEST ZONE.

SEE PREVIOUS PLANS FOR EXISTING RIGHT-OF-WAY STATIONS AND OFFSETS. EXISTING RIGHT-OF-WAY ON SOUTH SIDE NOT SHOWN.



US 60 & OAK RIDGE
PLAN-PROFILE
SHEET 13 OF 39

Jonathan Peitz
2024.10.03 10:08:05 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	16

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

NW 1/4, SE 1/4
S29 T25N R31W

SHANE & REBECCA SMITH
NO ACQUISITION

NE 1/4, SE 1/4
S29 T25N R31W

LEGEND
- 8" CONCRETE MEDIAN
- TINTED RED TRUCK APRON

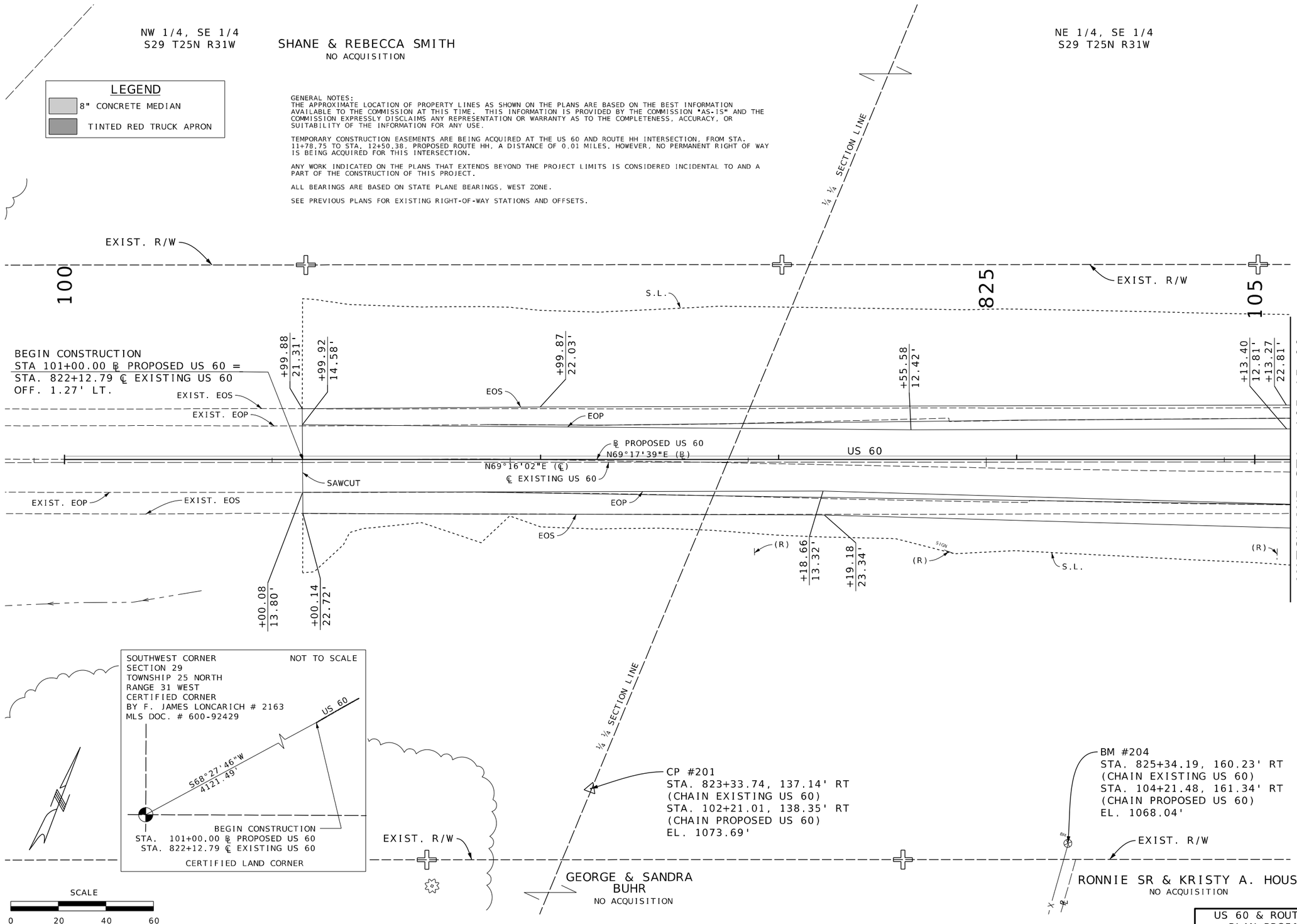
GENERAL NOTES:
THE APPROXIMATE LOCATION OF PROPERTY LINES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE.

TEMPORARY CONSTRUCTION EASEMENTS ARE BEING ACQUIRED AT THE US 60 AND ROUTE HH INTERSECTION, FROM STA. 11+78.75 TO STA. 12+50.38, PROPOSED ROUTE HH, A DISTANCE OF 0.01 MILES. HOWEVER, NO PERMANENT RIGHT OF WAY IS BEING ACQUIRED FOR THIS INTERSECTION.

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

ALL BEARINGS ARE BASED ON STATE PLANE BEARINGS, WEST ZONE.

SEE PREVIOUS PLANS FOR EXISTING RIGHT-OF-WAY STATIONS AND OFFSETS.



US 60 & ROUTE HH
PLAN-PROFILE
SHEET 14 OF 39

Jonathan Peitz
2024.10.03 15:40:11 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	17

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

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NE 1/4, SE 1/4
S29 T25N R31W

③
NCI NEOSHODG, LLC
SEE SHEET 23

LEGEND
- 8" CONCRETE MEDIAN
- TINTED RED TRUCK APRON
- 4" THICK GRAVEL (A) OR CRUSHED STONE (B)

TRAFFIC FLOW DIAGRAM
ESTIMATED - 2044
TRAFFIC VOLUME
PEAK HOUR 12.0%

℄ PROPOSED ROUTE HH
PI 14+86.35
PC 13+74.31
PT 15+88.77
Δ 40°57'35.1" (RT)
D 19°5'54.9"
L 214.46' (ARC)
T 112.05'
R 300.00'

16'L X 7'W X 1'D = 5 CY ROCK LINING
PROPOSED WATERLINE ENCASEMENT PIPE, SEE DETAILS ON SHEET 72
CONCRETE ENCASE EXISTING WATERLINE. SEE DETAIL ON SHEET 72

℄ EXISTING ROUTE HH
109+94.96 ℄ PROPOSED US 60 = 1000+25.30 ℄ ROUNDABOUT CENTER ISLAND
STA. 16+66.39 ℄ PROPOSED ROUTE HH = STA. 1001+23.76 ℄ ROUNDABOUT CENTER ISLAND
STA. 109+24.96 ℄ PROPOSED US 60 = STA. 17+36.39 ℄ PROPOSED ROUTE HH
MATCHLINE STA. 15+62.64
PT STA 15+88.77
EXIST. R/W
OBLITERATE
D.N.D SIGN
S.L.
TYPE A GUTTER
3' ROLL BACK CURB & GUTTER
8" CONC. MEDIAN
EXIST. EOS
EXIST. EOP
EOS
EOP
℄ ROUNDABOUT CENTER ISLAND
℄ PROPOSED ROUTE HH
℄ PROPOSED US 60
℄ EXISTING US 60
TYPE E (INTEGRAL) CURB
8" INTEGRAL CURB TYPE A
ROUTE HH
US60
MATCHLINE STA. 105+15.00
MATCHLINE STA. 110+55.00
MATCHLINE STA. 18+87.64
STA. 108+54.96 ℄ PROPOSED US 60 = STA. 1002+45.21 ℄ ROUNDABOUT CENTER ISLAND
STA. 1003+43.67 ℄ ROUNDABOUT CENTER ISLAND = STA. 18+06.39 ℄ PROPOSED ROUTE HH
(R) EXIST. PIPE
14'L X 6'W X 1'D = 4 CY ROCK LINING
℄ PROPOSED ROUTE HH
STA. 18+78.50
24"X66' GROUP A PIPE (24")
SKEW 6°55'12" R.A.
2- 24" GROUP A FES

SCALE
0 20 40 60

RONNIE SR & KRISTY A. HOUSH
NO ACQUISITION

US 60 & ROUTE HH
PLAN-PROFILE
SHEET 15 OF 39

Jonathan Peitz
2024.10.03 08:19:36 -05'00'
JONATHAN W. PEITZ NUMBER PE-2017019023 PROFESSIONAL ENGINEER STATE OF MISSOURI
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED 10/3/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 18
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

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

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

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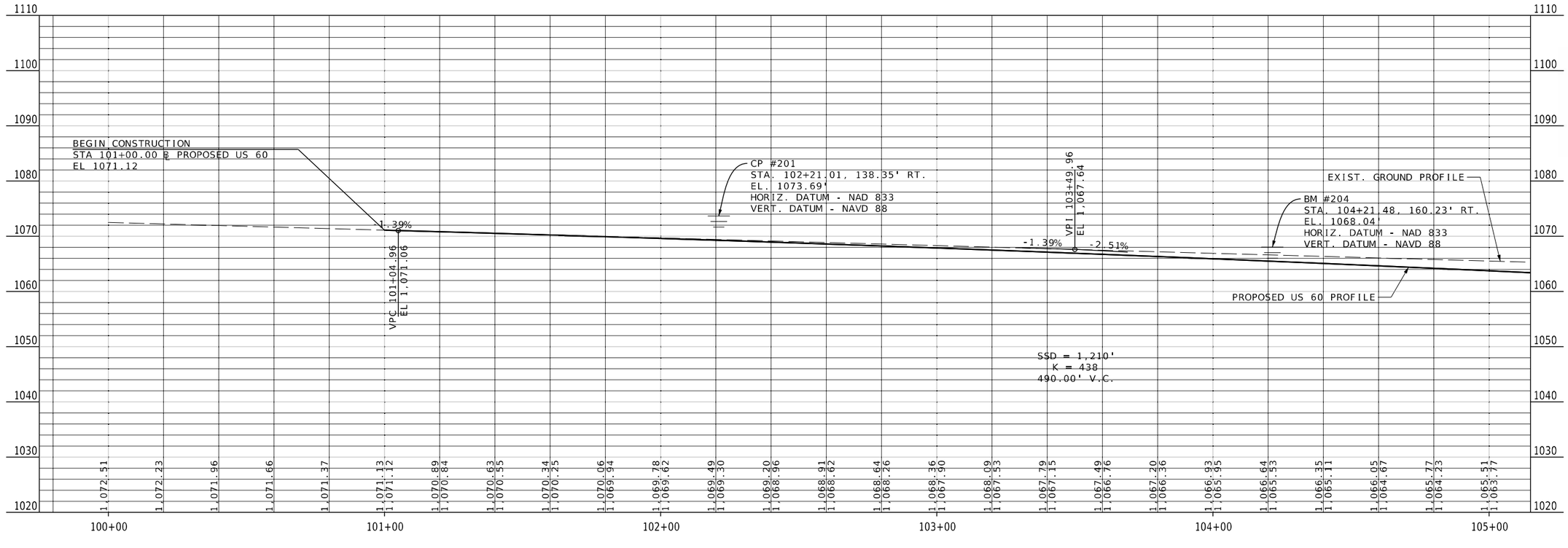
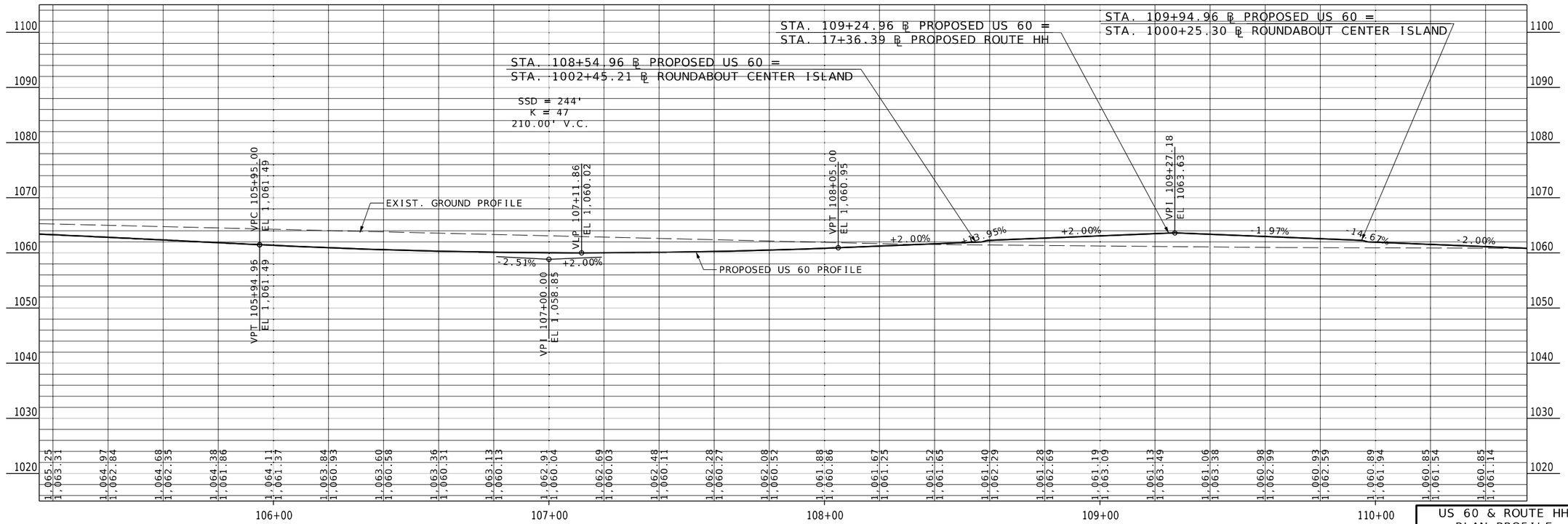
10/3/2024





Jonathan Peitz
2024.10.03 15:10:13 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	19

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

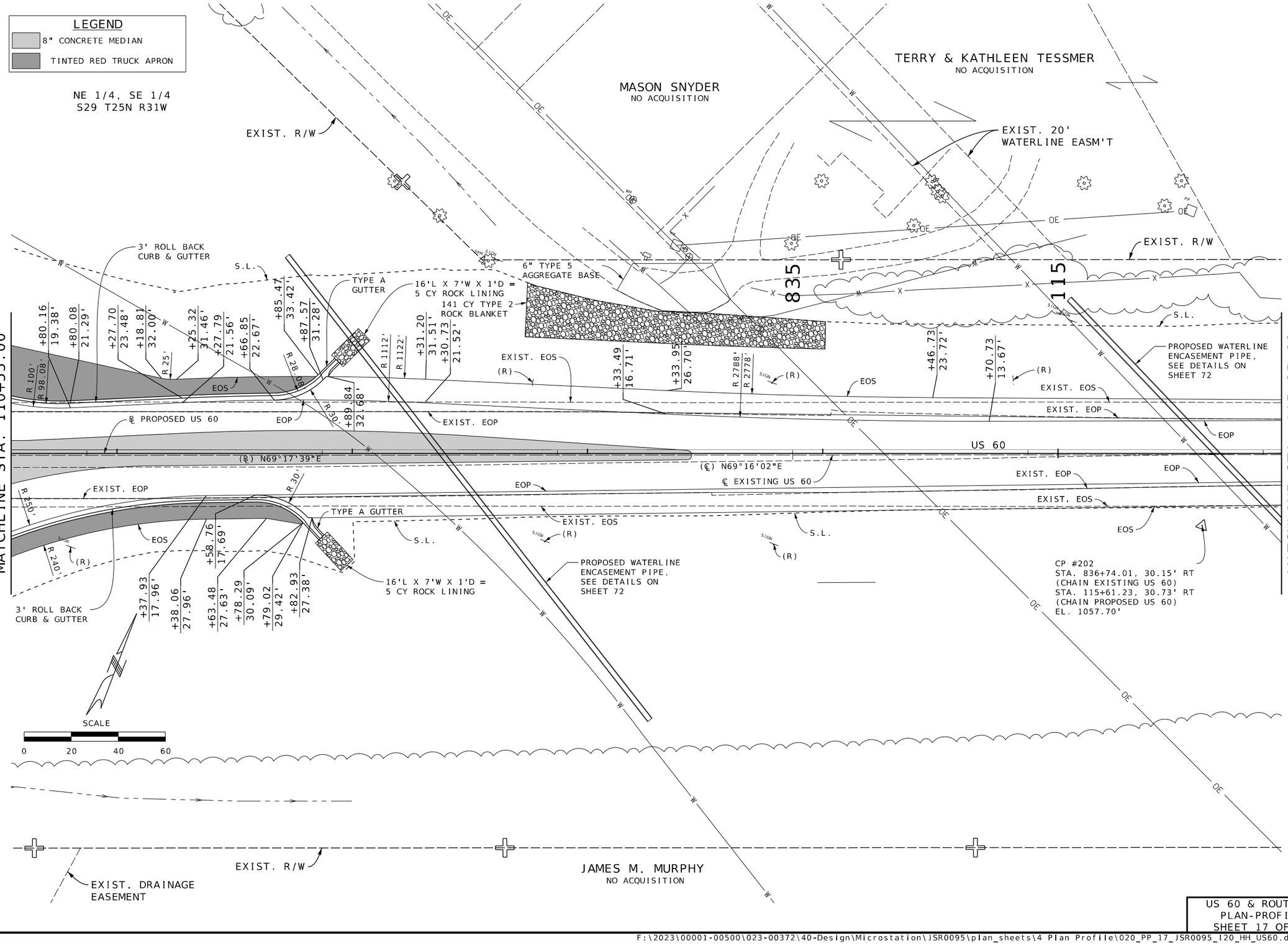
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

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

US 60 & ROUTE HH
PLAN-PROFILE
SHEET 16 OF 39

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\4 Plan Profile\019_PP_16_JSR0095_I20_HH_US60.dgn 8:18:21 AM 10/3/2024



Jonathan W. Peitz 2024.10.03 08:00:00 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	20

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
PLAN-PROFILE
SHEET 17 OF 39

NE 1/4, SE 1/4
S29 T25N R31W

NW 1/4, SW 1/4
S28 T25N R31W

TERRY & KATHLEEN TESSMER
NO ACQUISITION

SECTION LINE

EXIST. R/W

EXIST. R/W

EXIST. R/W

S.L.

840

℄ EXISTING US 60
PI 849+87.02
PC 839+29.03
PT 860+39.03
Δ 10°33'0.0" (LT)
D 0°30'0.0"
L 2,110.00' (ARC)
T 1,057.99'
R 11,459.16'

MATCHLINE STA. 115+95.00

EOS
EOP
EXIST. EOS
EOS
EOP
EXIST. EOP
SAWCUT
℄ PROPOSED US 60
N69°17'39"E (℄)
PC STA 839+29.03
US 60
+54.37
14.38'
+54.33
21.83'
N69°16'02"E (℄)
℄ EXISTING US 60
EXIST. EOP
EOP
EOP
EOS
EXIST. EOS
EOS
S.L.
+54.59
22.54'
+54.53
13.34'

END CONSTRUCTION
STA 117+54.46 ℄ PROPOSED US 60 =
STA. 838+67.24 ℄ EXISTING US 60
OFF. 0.49' RT

PROPOSED WATERLINE
ENCASEMENT PIPE,
SEE DETAILS ON
SHEET SS24

SECTION LINE

EXIST. R/W

EXIST. R/W

JAMES MURPHY
NO ACQUISITION

RICKEY GUTHERY
NO ACQUISITION

SCALE
0 20 40 60

US 60 & ROUTE HH
PLAN-PROFILE
SHEET 18 OF 39

Jonathan Peitz
2024.10.04 15:01:36 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	21

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

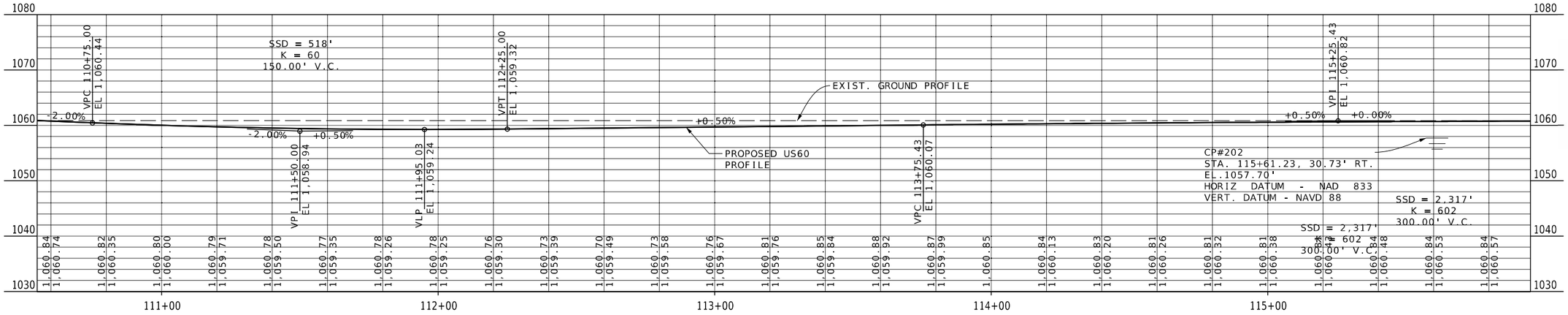
BRIDGE NO.

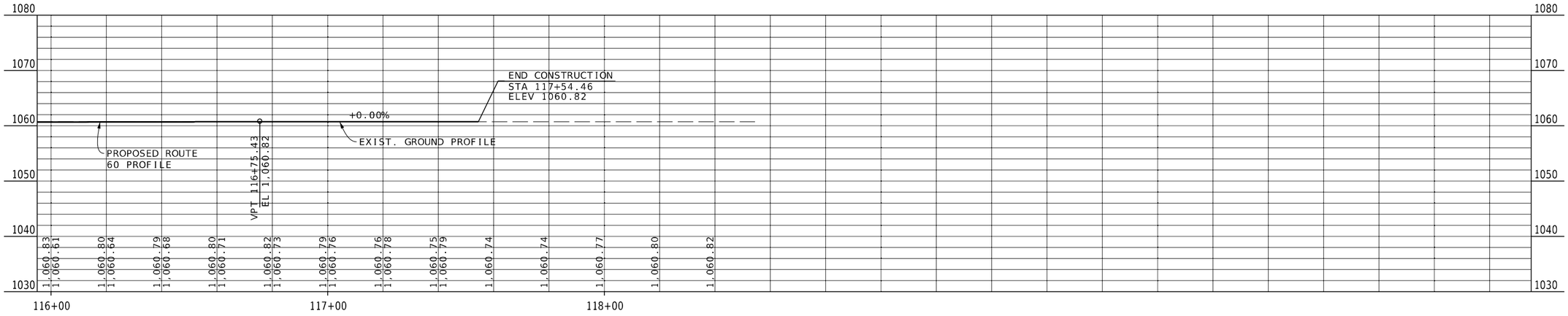
DESCRIPTION	DATE

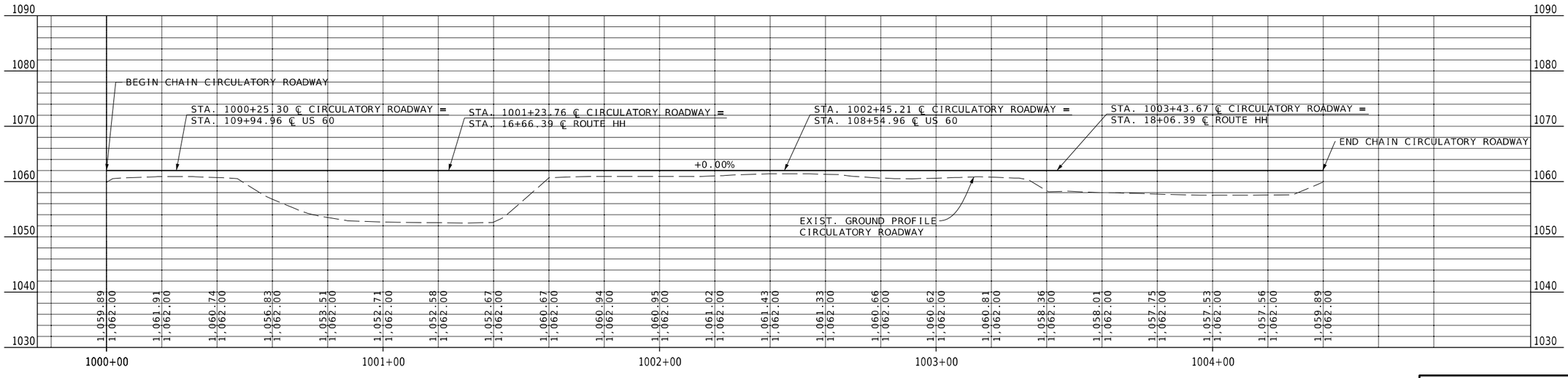
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

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







US 60 & ROUTE HH
PLAN-PROFILE
SHEET 19 OF 39

Jonathan Peitz
2024.10.03 09:05:11 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	22

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

LEGEND

- 8" CONCRETE MEDIAN
- TINTED RED TRUCK APRON

THOMAS & KATHY WILLIAMS
NO ACQUISITION

℄ PROPOSED ROUTE HH
PI 10+50.07
PC 10+00.00
PT 11+00.00
Δ 7°9'43.1" (RT)
D 7°9'43.1"
L 100.00' (ARC)
T 50.07'
R 800.00'

SIDE ROAD
TYPE II ENTRANCE
12+69.83 LT. ℄ PROPOSED ROUTE HH
16' WIDTH
U.I.P. EXIST. 18" CMP PIPE
18" X 51' GROUP C PIPE (18")
EXIST. GRADE - 8.98%
PROP. GRADE - 8.98%
BITUMINOUS SURFACE

STA. 40+51.47
℄ MORGAN LANE
18"x51' RCP
U.I.P.

℄ MORGAN LANE
PI 40+58.33
PC 40+16.03
PT 40+89.43
Δ 71°16'48.1" (RT)
D 97°6'41.4"
L 73.40' (ARC)
T 42.30'
R 59.00'

STA. 12+23.10 ℄ PROPOSED ROUTE HH =
STA. 30+78.47 ℄ DOLLAR GENERAL ENTRANCE

BEGIN CONSTRUCTION
STA. 11+01.72 ℄ PROPOSED ROUTE HH =
STA. 74+40.81 ℄ EXISTING ROUTE HH
OFF. 0.00

SEE SHEET NO.53 FOR ENTRANCE DETAILS

SHANE & REBECCA SMITH
NO ACQUISITION

SOUTHWEST CORNER
SECTION 29
TOWNSHIP 25 NORTH
RANGE 31 WEST
CERTIFIED CORNER
BY F. JAMES LONCARICH # 2163
MLS DOC. # 600-92429
NOT TO SCALE
ROUTE HH
4830.28'
S61°38'07"W
HH NORTH
BEGIN CONSTRUCTION
STA. 11+01.72 ℄ PROPOSED ROUTE HH
STA. 74+40.81 ℄ EXISTING ROUTE HH
CERTIFIED LAND CORNER

③
NCI NEOSHODG, LLC
1,249 SF TEMP. ESM'T

COMMERCIAL ENTRANCE,
TYPE III
12+23.10 RT. ℄ PROPOSED ROUTE HH
44' WIDTH
EXIST. GRADE - 5.5%
PROP. GRADE - 5.1%
CONCRETE SURFACE

℄ EXISTING ROUTE HH
PI 75+86.27
PC 72+45.70
PT 78+91.17
Δ 45°11'0.0" (RT)
D 7°0'0.0"
L 645.48' (ARC)
T 340.57'
R 818.51'

℄ PROPOSED ROUTE HH
PI 14+86.35
PC 13+74.31
PT 15+88.77
Δ 40°57'35.1" (RT)
D 19°5'54.9"
L 214.46' (ARC)
T 112.05'
R 300.00'

TEMPORARY EASEMENT

POINT	STATION	OFFSET	NORTHING	EASTING	BEARING	DISTANCE	Δ	RADIUS
TE1	11+84.45	44.41'	251,219.96	2,835,661.43	S58°10'45"W	16.32'		
TE2	11+78.75	59.70'	251,211.35	2,835,647.56	S39°42'26"E	65.86'		
TE3	12+43.04	74.01'	251,160.69	2,835,689.64	N58°10'45"E	21.01'		
TE4	12+50.38	54.33'	251,171.76	2,835,707.49	N43°42'12"W (CH. BEARING)	66.69' (ARC)	4°54'28"	778.51'

NE 1/4, SE 1/4
S29 T25N R31W

SCALE
0 20 40 60

US 60 & ROUTE HH
PLAN-PROFILE
SHEET 20 OF 39

Jonathan Peitz
2024.10.04 09:17:55 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	23

COUNTY
BARRY/NEWTON
JOB NO.
JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

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

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

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LEGEND
8" CONCRETE MEDIAN
TINTED RED TRUCK APRON

JAMES MURPHY
NO ACQUISITION

℄ PROPOSED ROUTE HH
PI 21+12.04
PC 19+21.78
PT 22+87.64
Δ 38°49'8.4" (LT)
D 10°36'37.2"
L 365.86' (ARC)
T 190.26'
R 540.00'

℄ EXISTING ROUTE HH
PI 86+81.30
PC 83+22.40
PT 89+57.32
Δ 66°40'0.0" (LT)
D 10°30'0.0"
L 634.92' (ARC)
T 358.90'
R 545.67'

EXIST. DRAINAGE EASEMENT

EXIST. R/W

STA. 21+40.73
℄ PROPOSED ROUTE HH
72"X44"X58' SQUASH CMP
SK.= 29°42'27.24" R.A.
U.I.P.

21+04.74 ℄ PROPOSED ROUTE HH =
50+70.00 ℄ MALLARD DRIVE

END CONSTRUCTION
STA. 21+86.81 ℄ PROPOSED ROUTE HH =
STA. 84+94.97 ℄ EXISTING ROUTE HH
OFF. 1.54' LT.

MATCHLINE STA. 18+87.64

16'L X 7'W X 1'D =
5 CY ROCK LINING

PC STA. 19+21.78

+09.67
26.36'
+10.47
25.63'
+13.59
24.34'

+28.78
24.21'
+28.27
14.21'

R 420'
R 508'

3' ROLLBACK CURB & GUTTER

TYPE A GUTTER

S11°17'53"E (℄)

S20°43'58"E (℄)

ROUTE HH

R 30'
R 28.08'
R 238'

+02.51
32.27'
+05.05
29.18'

BM #200
STA. 108+16.32, 147.65' RT.
(CHAIN PROPOSED ROUTE HH)
STA. 81+94.81, 70.96' RT.
(CHAIN EXISTING ROUTE HH)
EL. 1060.71'

EXIST. EOP
EOP
EOS
S.L.
(R)
R 659.97'
R 637'

PC STA. 83+22.40

R 40'
R 15'
90°
R 61.47'
N65°N30°43.21"E

POT STA 50+44.34

+64.32
17.63'

SEE SHEET 54
FOR DRIVE DETAILS

℄ MALLARD DR

STA 50+00.00

+11.07
56.23'

MALLARD DRIVE

SAWCUT
+24.51
48.66'

(U.I.P.)

+86.81
12.00'
14.30'

+86.81
13.74'

+86.81
12.27'

+32.28
14.91'

R&R

℄ EXISTING ROUTE HH

℄ PROPOSED ROUTE HH

SIDE ROAD
TYPE II ENTRANCE
21+04.74 RT. ℄ PROPOSED ROUTE HH
17' WIDTH
EXIST. GRADE 2.51%
PROP. GRADE 2.53%
BITUMINOUS SURFACE

EXIST. DRAINAGE EASEMENT

TED & WANDA WILSON
NO ACQUISITION

NE 1/4, SE 1/4
S29 T25N R31W

RONNIE SR & KRISTY A. HOUSH
NO ACQUISITION

JOHNNY & JUANITA GELLER
NO ACQUISITION

SCALE
0 20 40 60

Jonathan Peitz
2024.10.03 11:06:50 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 24
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

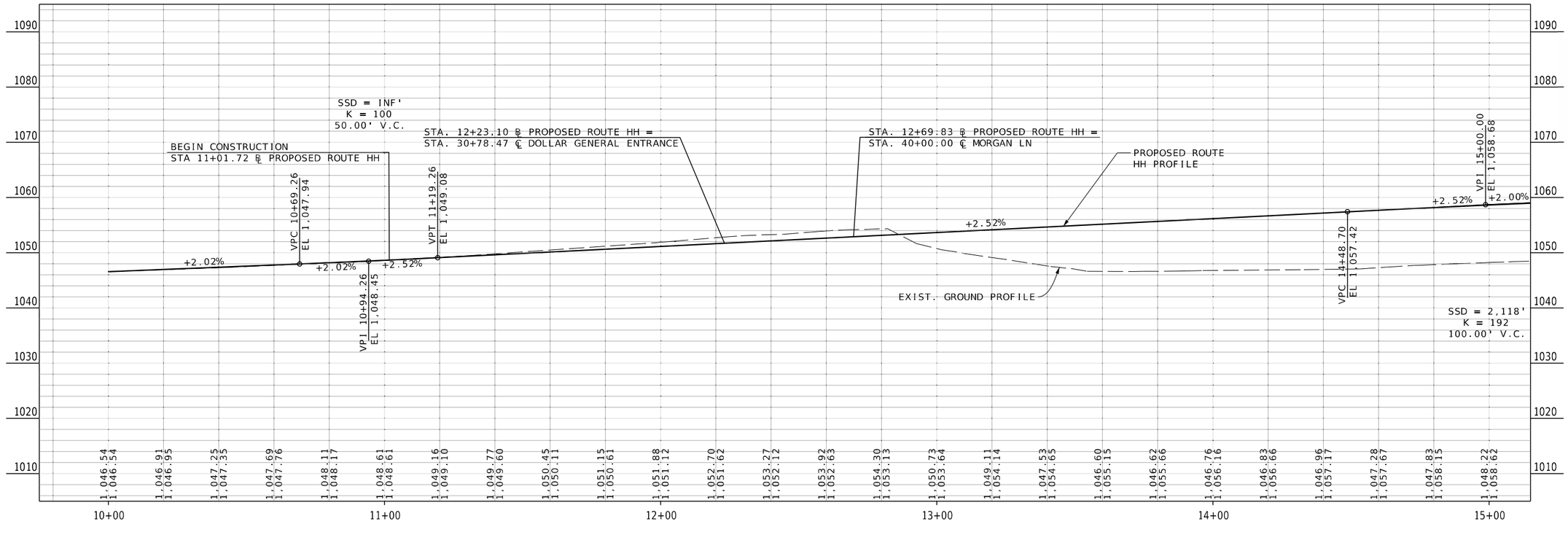
DATE	DESCRIPTION

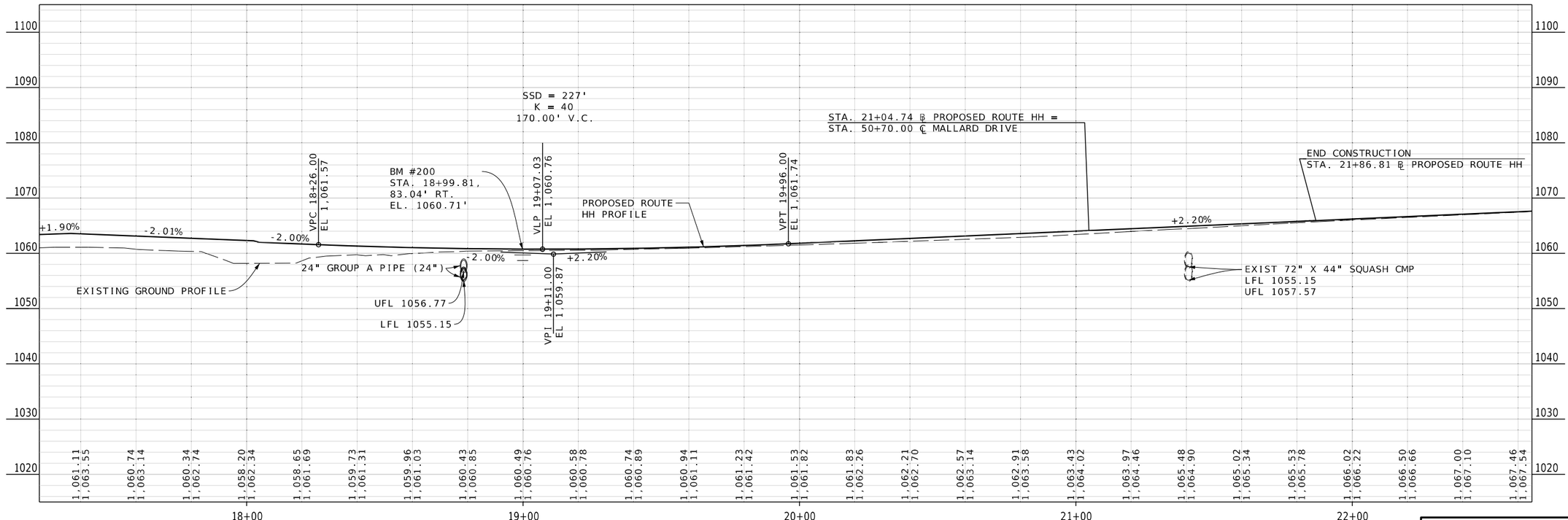
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

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

US 60 & ROUTE HH
PLAN-PROFILE
SHEET 21 OF 39





Jonathan Peitz
2024.10.03 15:35:53 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	25

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
PLAN-PROFILE
SHEET 22 OF 39

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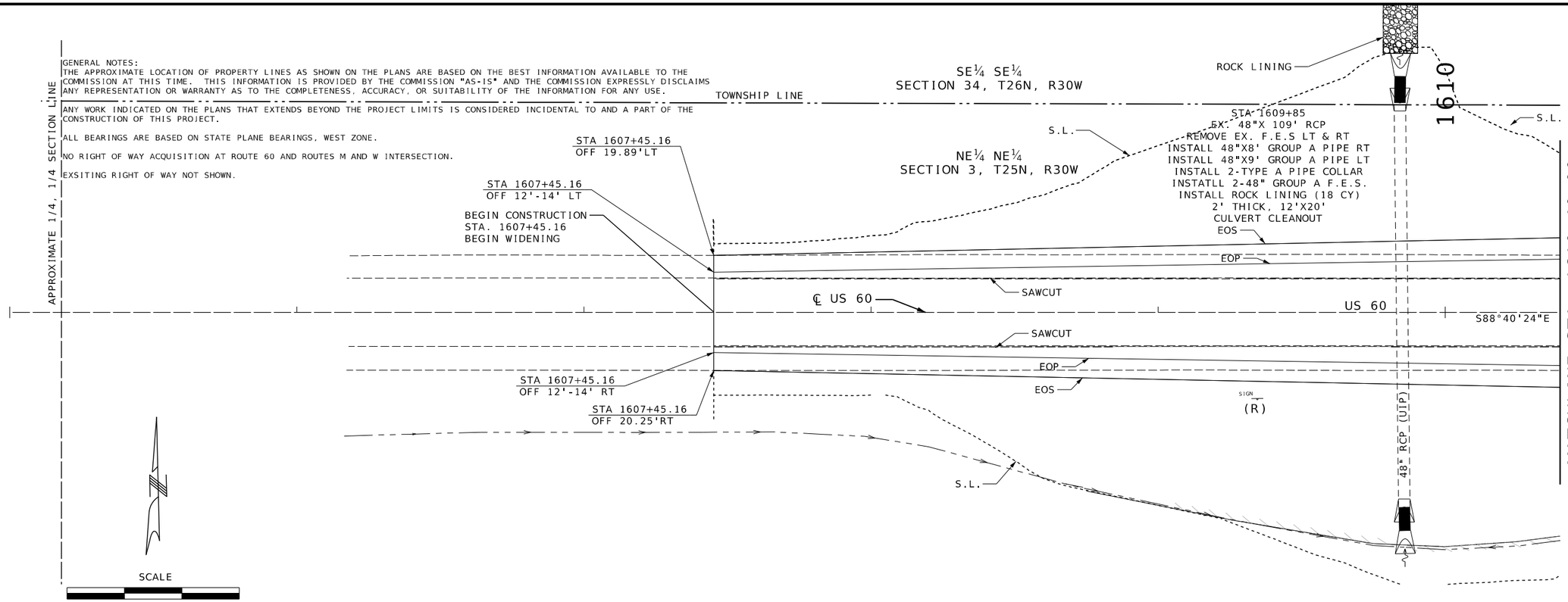
GENERAL NOTES:
THE APPROXIMATE LOCATION OF PROPERTY LINES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE.

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

ALL BEARINGS ARE BASED ON STATE PLANE BEARINGS, WEST ZONE.

NO RIGHT OF WAY ACQUISITION AT ROUTE 60 AND ROUTES M AND W INTERSECTION.

EXSITING RIGHT OF WAY NOT SHOWN.



SCALE
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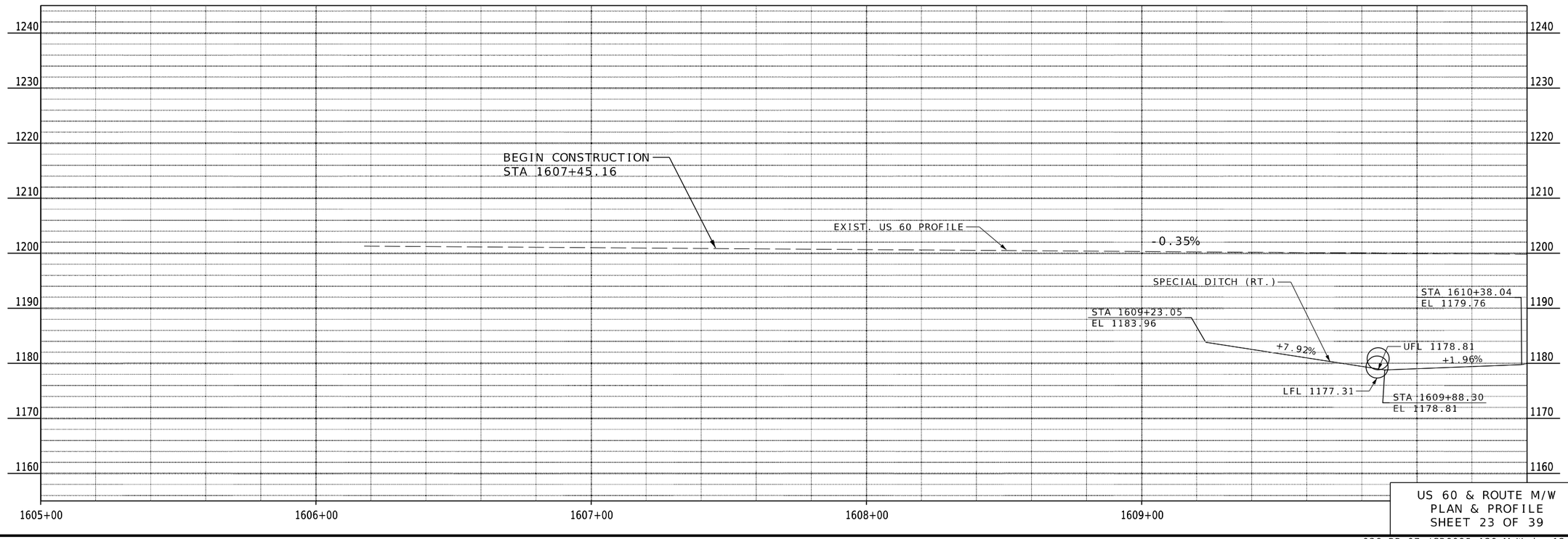

US 60 & ROUTE M/W
PLAN & PROFILE
SHEET 23 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS WRITTEN, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	26

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

SE¼ SE¼
SECTION 34, T26N, R30W

TOWNSHIP LINE

1615

NE¼ NE¼
SECTION 3, T25N, R30W

MATCHLINE STA. 1610+40.00

MATCHLINE STA. 1615+80.00

STA 1611+35.16
OFF 28.00'LT

STA 1611+35.16
OFF 20.00'LT

S.L.

EOS

EOP

8'

8'

℄ US 60

24'

US 60

SAWCUT

S88°40'24"E

SAWCUT

8'

8'

EOP

STA 1611+35.16
OFF 28.00'RT

EOS

STA 1611+35.16
OFF 20.00'RT

(R)

CP #325

S.L.

S.L.

S.L.

TYPE 1 DRWY (ASPHALT PAVEMENT)
STA. 1613+72.57
LENGTH 37',WIDTH-19'
10' RADIUS
NO PIPE

SEE ENTRANCE DETAILS

SCALE

0 20 40 60

1240
1230
1220
1210
1200
1190
1180
1170
1160
1150

EXIST. US 60 PROFILE

-0.39%

CP # 325
STA 1613+45.66, 24.6' RT
EL. 1197.61
HORIZ. DATUM - NAVD 833
VERT. DATUM - NAVD 88

SPECAIL DITCH (RT)

STA 1610+75.00
EL 1183.36

+9.74%

1611+00 1612+00 1613+00 1614+00 1615+00

US 60 & ROUTE M/W
PLAN & PROFILE
SHEET 24 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	27

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

NOTES:
1. SAWCUT AND CONTINUE 9.5" PCCP WIDENING THROUGH INTERSECTION

SE¼ SE¼
SECTION 34, T26N, R30W

NE¼ NE¼
SECTION 3, T25N, R30W

SW¼ SW¼
SECTION 35, T26N, R30W

NW¼ NW¼
SECTION 2, T25N, R30W

TOWNSHIP LINE

LEGEND
MILL & OVERLAY

STA 1618+17.44
OFF 79.59' LT
STA 1618+03.70
OFF 50.77' LT
MATCH EX.

STA 1618+61.30
OFF 79.59' LT

STA 1617+35.16
OFF 28.00' LT
STA 1617+35.16
OFF 20.00' LT.

STA 1618+78.63
OFF 43.74'
MATCH EX.

STA 1619+38.06
OFF 28.00' LT

STA 1619+31.94
OFF 20.00' LT

ROUTE M&W STA 0+70.00 =
US 60 STA 1618+37.65

℄ US 60
US 60
S88°40'24"E

STA 1617+35.18
OFF 20.00' RT.

STA 1619+36.32
OFF 20.00' RT.

STA 1619+38.32
OFF 28.00' RT

STA 1617+35.16
OFF 28.00' RT

STA. 1617+90.28 RT 61.09'
REMOVE EX. F.E.S
INSTALL 18" X 4' GROUP A PIPE
WITH TYPE A PIPE COLLAR
INSTALL 18" GROUP A F.E.S.

STA. 1618+97.42 RT 68.05'
REMOVE EX. F.E.S
INSTALL 18" X 20' GROUP A PIPE
WITH TYPE A PIPE COLLAR
INSTALL 18" GROUP A F.E.S.
INSTALL ROCK LINING (2 CY)
1' THICK, 4'X12'
CULVERT CLEANOUT

INSTALL ROCK LINING (81 CY)
2.5' THICK, 25'X 35'
STA 1620+40, SKEW 20° RA
EXISTING 6'X4' BOX CULVERT
REMOVE EX. HEADWALL LT & RT
PER STD. PLAN 703.38
EXTEND CULVERT LT AND RT USING STRAIGHT
WINGWALLS LT AND FLARED WINGWALLS RT
PER STD. PLAN 703.15
DESIGN FILL HEIGHT= 2'-4'
CONCRETE= 24.4 CY
REIF. STEEL= 3050 LBS
CLASS 4 EXCAVATION= 21.4 CY
CULVERT CLEANOUT
DA= 94 AC, Q50= 295 CFS, QOT= 440 CFS

STA 1618+63.89
OFF 61.76' RT MATCH EX.
STA 1618+57.39
OFF 79.41' RT

STA 1618+12.97
OFF 79.41'

ROCK LINING

MATCH EX.

℄ ROUTE W
N03°07'39"E

℄ ROUTE M
S03°07'39"W

91°48'03"
88°11'57"

MATCHLINE STA. 1615+80.00

MATCHLINE STA. 1621+20.00

SCALE
0 20 40 60

RTE W
NORTH
10.24%

US 60
WEST
8.38%

US 60
EAST
8.74%

RTE M
SOUTH
9.73%

TRAFFIC FLOW DIAGRAM
ESTIMATED - 2044
TRAFFIC VOLUME
PEAK HOUR - 9.27%

EXIST. US 60 PROFILE
-0.25%
ROUTE M&W STA 0+70.00=
US 60 STA 1618+37.65
BM / CP # 326
STA 1617+66.88, 30.8' RT
EL. 1195.70
HORIZ. DATUM - NAD 833
VERT. DATUM - NAVD 88

SPECIAL DITCH (RT)
STA 1620+01.13
EL 1182.17
+5.04%
+1.51%
LFL 1177.34
STA 1620+61.20
EL 1179.74
UFL 1179.74

1240 1230 1220 1210 1200 1190 1180 1170 1160 1150

1616+00 1617+00 1618+00 1619+00 1620+00

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SEALED, SIGNED AND DATED ELECTRONICALLY

DATE PREPARED
10/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	28

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

US 60 & ROUTE M/W
PLAN & PROFILE
SHEET 25 OF 39

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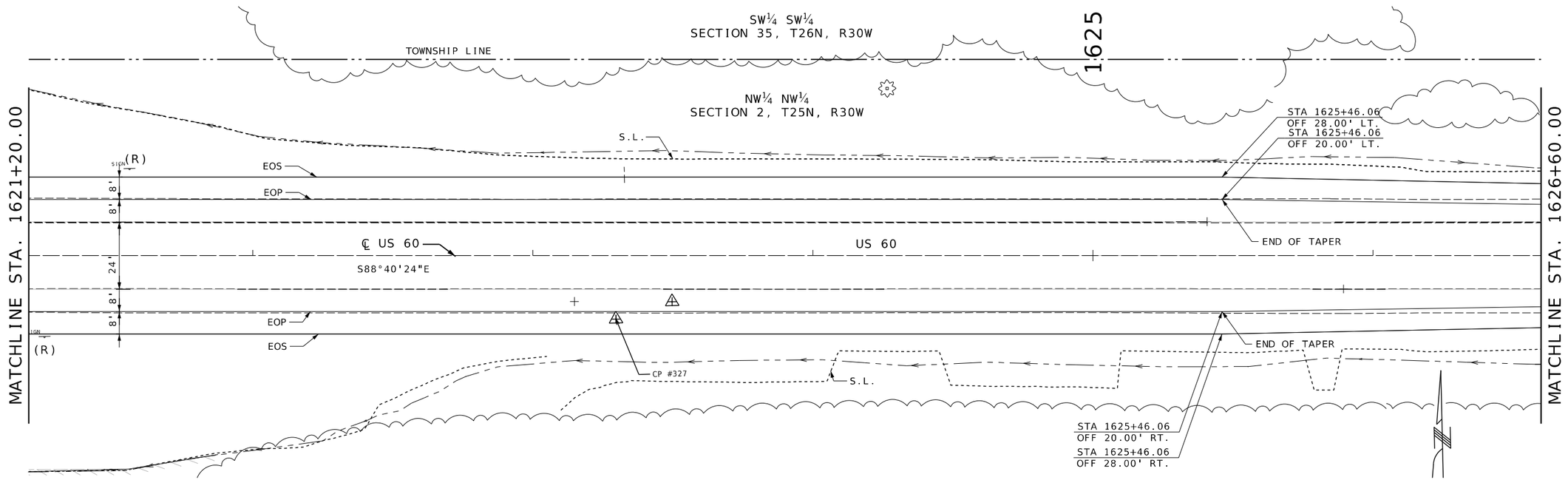

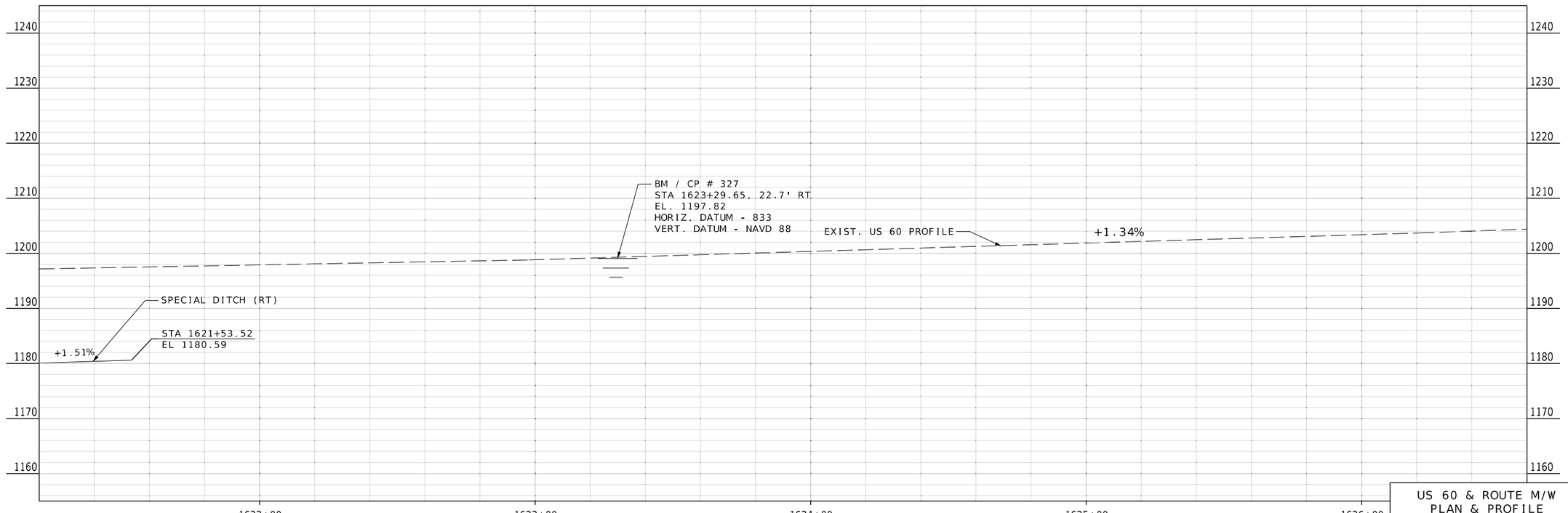

US 60 & ROUTE M/W
PLAN & PROFILE
SHEET 26 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	29

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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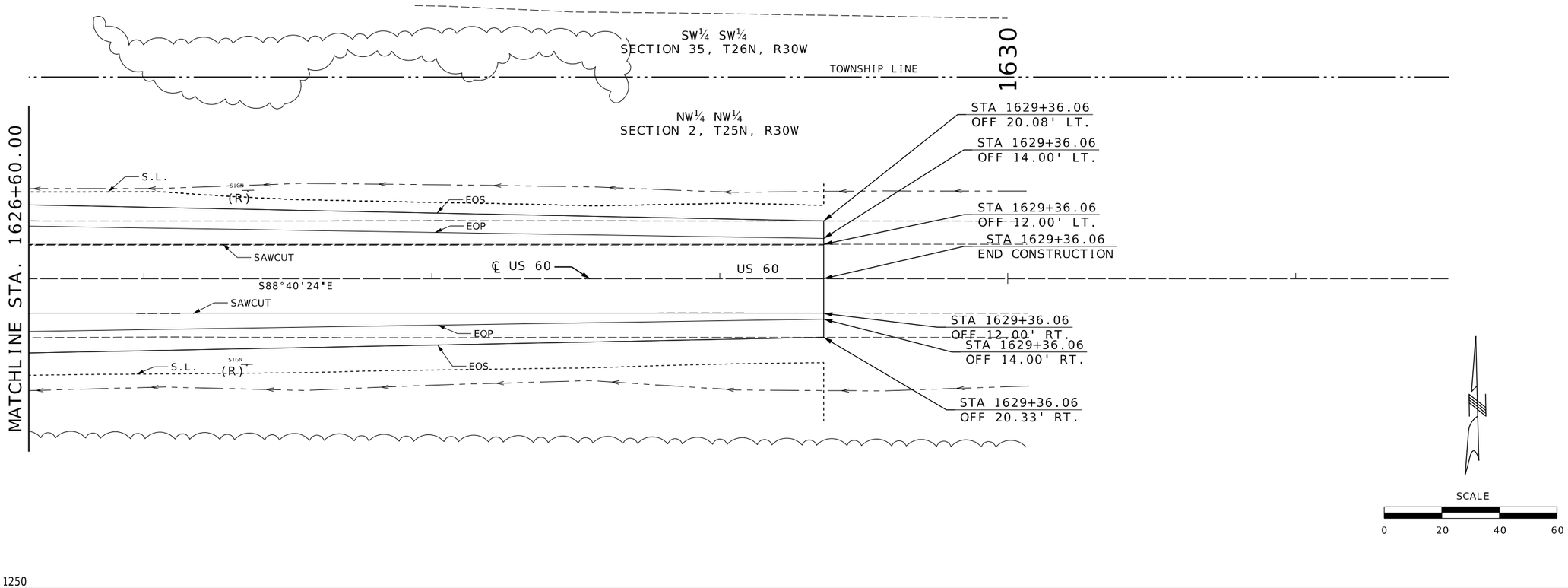

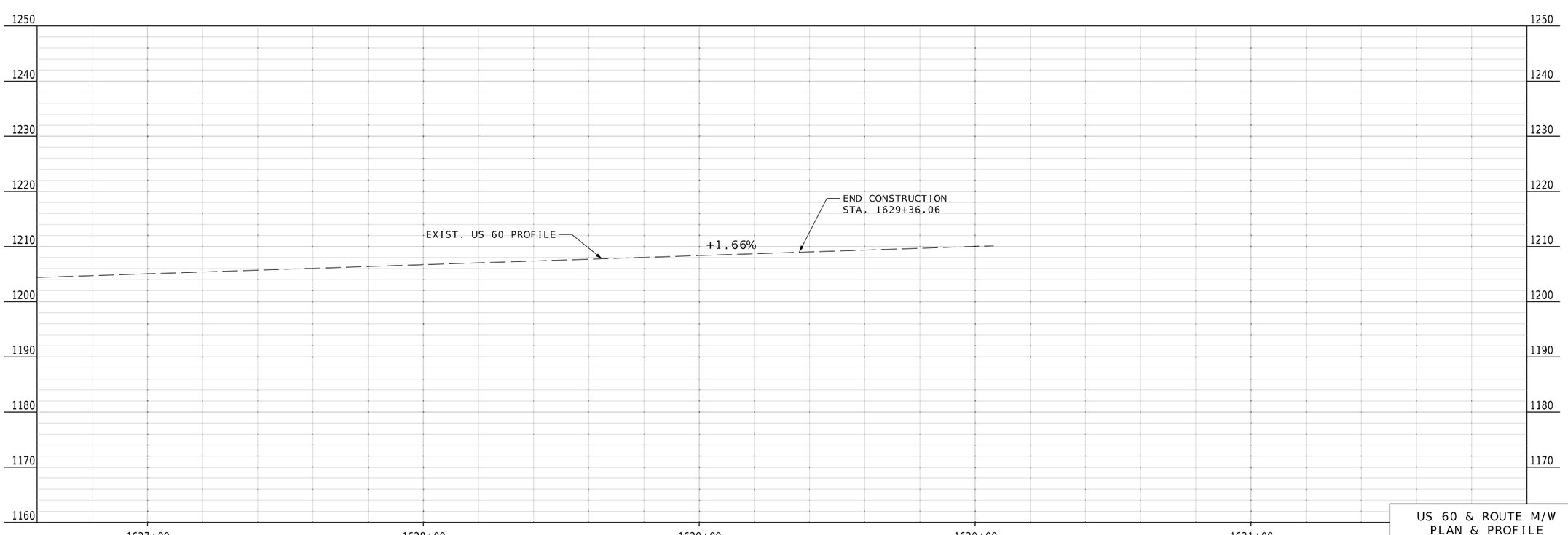

US 60 & ROUTE M/W
PLAN & PROFILE
SHEET 27 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL SHEETS
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	30

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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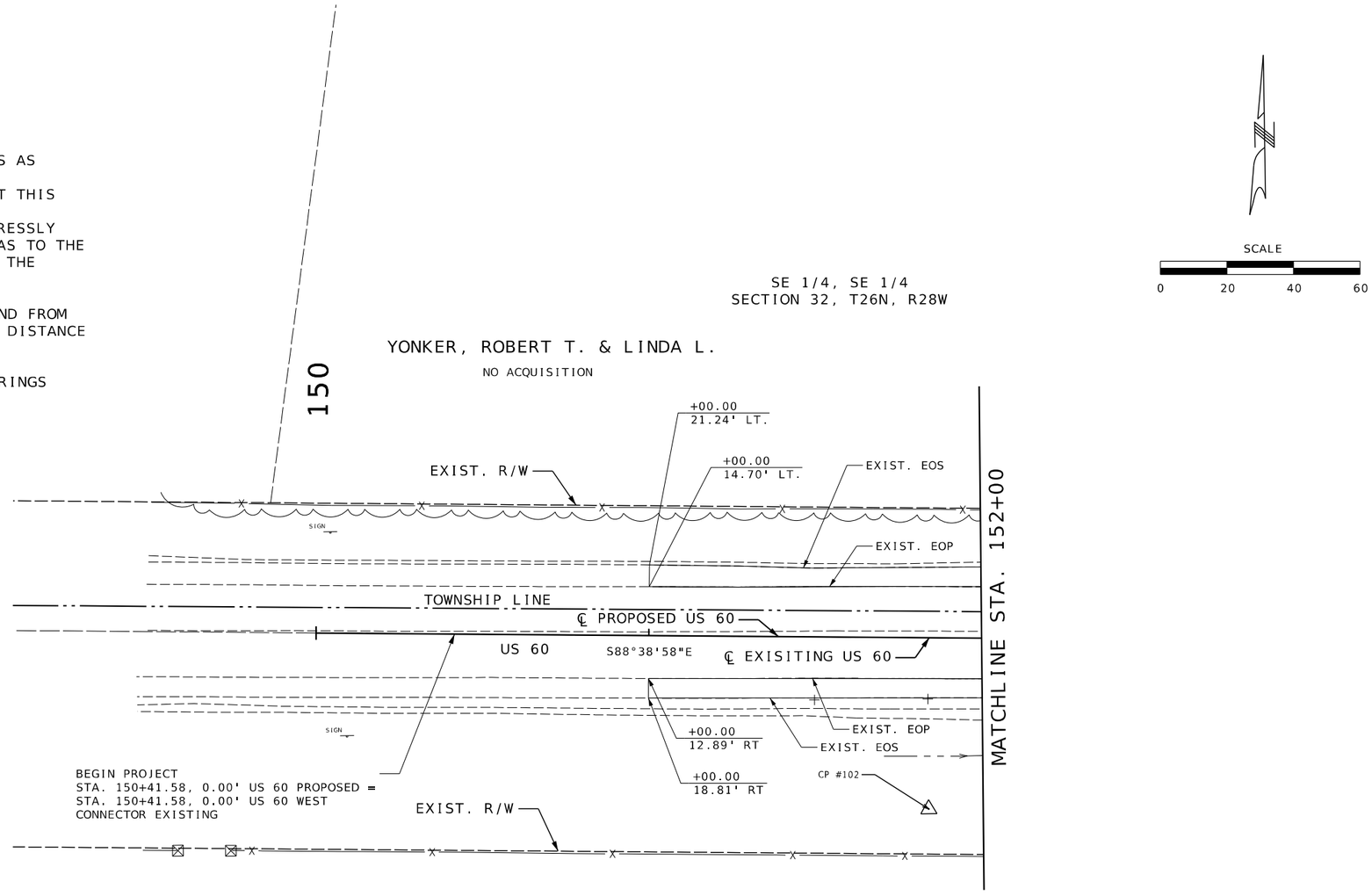
ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

THE APPROXIMATE LOCATION OF PROPERTY LINES 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.

RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STATION 150+41.58 TO STATION 164+00.09, A DISTANCE OF 0.26 MILES.

ALL BEARINGS ARE BASED ON STATE PLANE BEARINGS WESTERN ZONE



SCALE
0 20 40 60

NOT TO SCALE

BEGIN PROJECT
STA. 150+41.48, 0.00' US 60
PROPOSED =
STA. 150+41.48, 0.00' US 60
WEST CONNECTOR EXISTING

US 60 WEST

N89°13'13"W
914.43'

SOUTHEAST CORNER
SECTION 32
TOWNSHIP 26 NORTH
RANGE 28 WEST
CERTIFIED CORNER
BY SAMUEL GOODMAN #2031
MLS DOC. #600-47924

CERTIFIED LAND CORNER

LEGEND
RAISED MEDIAN
TRUCK APRON

US 60 & HWY 97
PLAN & PROFILE
SHEET 28 OF 39

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HAVE SIGNED AND SEALED THIS SHEET. SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	31

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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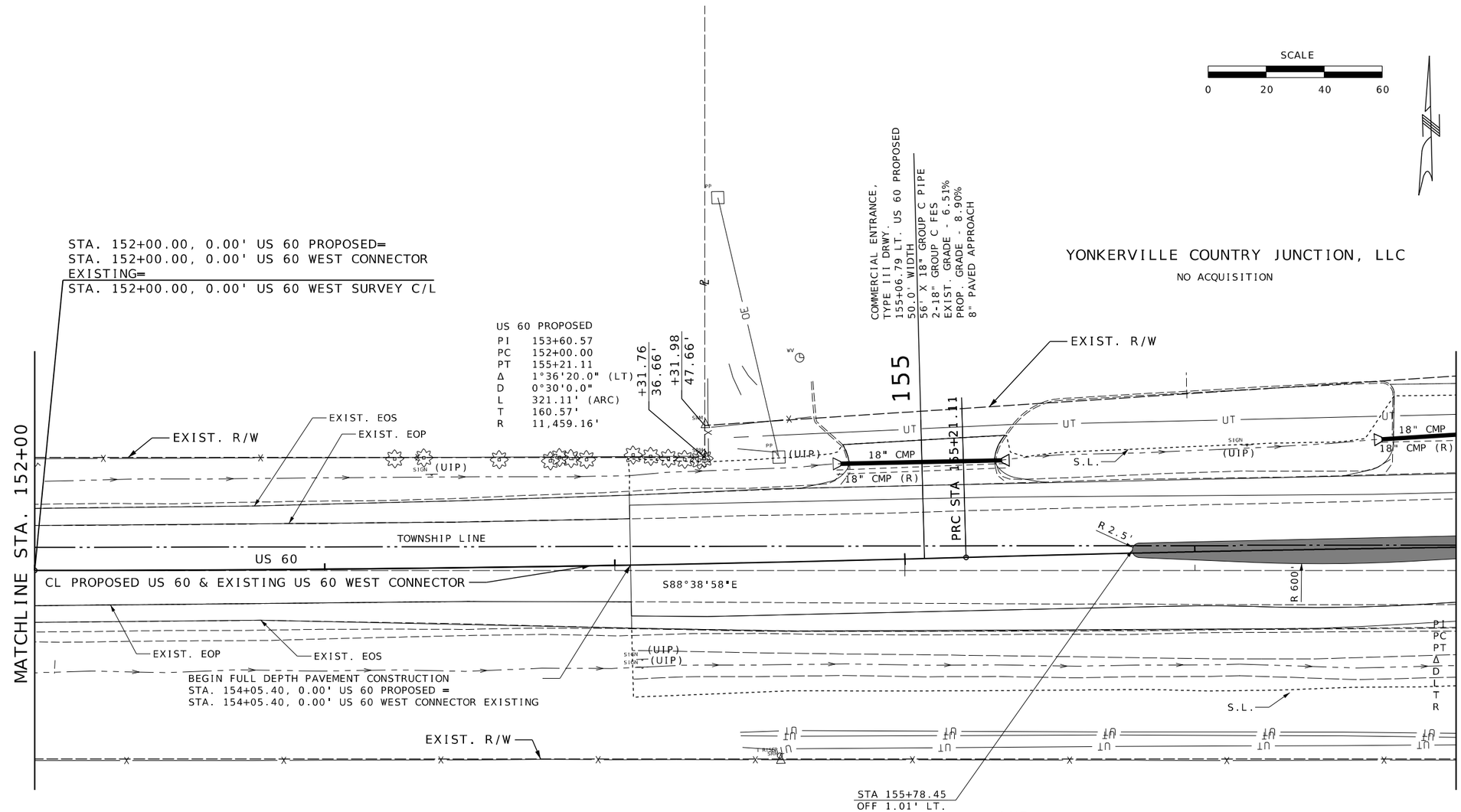
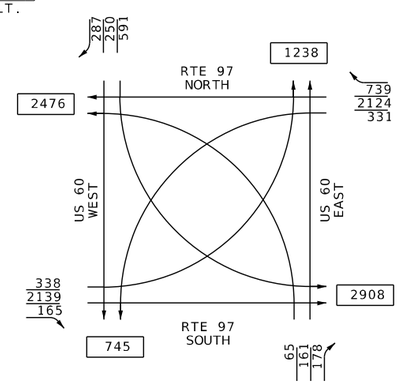


4

CITY OF MONETT

SEE SHEET 33
FOR TAKINGS

NW 1/4, NW 1/4
SECTION 5, T25N, R28W



TRAFFIC FLOW DIAGRAM
ESTIMATED - 2044
TRAFFIC VOLUME
PEAK HOUR 10.0%

LEGEND

RAISED MEDIAN

TRUCK APRON

US 60 & HWY 97
PLAN & PROFILE
SHEET 29 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	32

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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TREK DESIGN GROUP, LLC

NOTE:
1. SEE SHEET 33 OF 39 FOR R/W, TE AND PE POINT DATA.

MATCHLINE STA. 51+08

TYPE A CONCRETE GUTTER WITH ROCK LINING 1' THICK, 7'X18'

EXIST. R/W

+40.00
70.00'

ROCK LINING 1.5' THICK 7'X18'

YONKERVILLE COUNTRY JUNCTION, LLC
NO ACQUISITION
SE 1/4, SE 1/4
SECTION 32, T26N, R28W

STA. 158+93 US 60 PROPOSED
REMOVE 2 - EXIST. FES
INSTALL 2- TYPE A PIPE COLLAR
36"X 19' GROUP A PIPE (LT)
36"X 17' GROUP A PIPE (RT)
2 - 36" GROUP A FES
CULVERT CLEANOUT

COMMERICAL ENTRANCE,
TYPE III DRWY.
156+98.99 LT. US 60 PROPOSED
60.0' WIDTH
68' X 18" GROUP C PIPE
2-18" GROUP C FES
EXIST. GRADE - 7.77%
PROP. GRADE - 9.59%
8" PAVED APPROACH

TYPE A CONCRETE GUTTER WITH ROCK LINING 1' THICK, 10'X18'

+35.65
61.50'

EXIST. R/W

+95.33
61.10'

18" CMP
18" CMP (R)

CL PROPOSED US 60

TOWNSHIP LINE

US 60

S88°38'58"E

PT STA 158+92.22

CL EXISTING HWY 97

HWY 97

S.L.

R 100'

R 215'

R 90' (R)

R 4'

R 2'

R 200'

GRAVEL (A) OR CRUSHED STONE (B)

R 77.5'

36" RCP (UIP)

36" RCP

36" PIPE

30" RCP (R)

30" RCP(R)

POT STA 159+56.96

89°52'0"

89°54'12"

86°8'47"

94°5'0"

S88°52'46"E

PC STA 160+99.28

PT STA 160+80.95

R 111.5'

R 250'

ANIMAL CLINIC OF PIERCE CITY, LLC
SEE SHEET 35 FOR TAKINGS
SW 1/4, SW 1/4
SECTION 33, T26N, R28W

+45.00
75.00'

ROCK LINING 1.5' THICK 9'X18'

EXIST. R/W

ROCK LINING 1' THICK 7'X16'

STA. 159+56.96, 0.00' US 60 PROPOSED=
STA. 0+00.00, 0.00' HWY 97 PROPOSED=
STA. 52+90.00, 0.00' HWY 97 EXISTING BK.

PROJECT BM & CP #100

+20.53
79.33'

+80.94
78.82'

TYPE A CONCRETE GUTTER WITH ROCK LINING, 1' THICK, 7'X19'

MATCHLINE STA. 156+90

MATCHLINE STA. 162+30

TE1

R/W 1

R/W 2

TYPE A CONCRETE GUTTER WITH ROCK LINING 1' THICK, 7'X10'

+35.00
65.00'

TEMPORARY EASEMENT (CONST.)

④
CITY OF MONETT
1108 SF NEW R/W
CONTROLLED ACCESS
479 SF TEMP. ESM'T.
286.87 AC REMAINING

NE 1/4, NE 1/4
SECTION 5, T25N, R28W

NEW R/W

CP #101

R/W 3

R/W 4

TE2

TYPE A CONCRETE GUTTER WITH ROCK LINING 1' THICK, 10'X7'

ROCK LINING 1' THICK, 6'X 14'

+65.49
61.19'

FIELD ENTRANCE
TYPE I DRWY.
1+79.56 RT. HWY 97 PROPOSED
20.0' WIDTH
41' X 24" GROUP C PIPE
2-24" GROUP C FES
EXIST. GRADE - 2.73%
PROP. GRADE - 3.54%
5 3/4" BITUMINOUS SURFACE

CL PROPOSED HWY 97

SECTION LINE

HWY 97

PC STA 0+87.73

R/W 9

TE5

TE4

EXIST. R/W

R/W 8

R/W 7

TEMPORARY EASEMENT (CONST.)

+79.34
66.17'

EXIST. 20' PERM. UTILITY ESMT

TYPE A CONCRETE GUTTER WITH ROCK LINING, 1' THICK, 7'X15'

STA. 160+14 US 60 PROPOSED
REMOVE 2 - EXIST. FES
INSTALL 2- TYPE A PIPE COLLAR
36"X 36' GROUP A PIPE (LT)
36"X 38' GROUP A PIPE (RT)
2 - 36" GROUP A FES
CULVERT CLEANOUT

R/W 6

R/W 5

TE3

NEW R/W

TEMPORARY EASEMENT (CONST.)

STA. 161+11 US 60 PROPOSED,
SKEW 53°09'46" RA
2-138' X 30" GROUP A PIPE
4 - 30" GROUP A FES

⑥
KEELING LAND & CATTLE-SW/MO, LLC
778 SF NEW CONTROLLED ACCESS R/W
1,578 SF TEMP. ESM'T.
79.38 AC REMAINING

+64.92
83.81'

STA. 160+23 US 60 PROPOSED,
SKEW 0°05' LA
194' X 36" GROUP A PIPE
2 - 36" GROUP A FES

NW 1/4, NW 1/4
SECTION 4, T25N, R28W

TYPE A CONCRETE GUTTER WITH ROCK LINING 1' THICK, 10'X12'

US 60 PROPOSED
PI 156+81.68
PC 155+21.11
PT 158+42.22
Δ 1°36'20.0" (RT)
D 0°30'0.0"
L 321.11' (ARC)
T 160.57'
R 11,459.16'

SCALE
0 20 40 60

LEGEND
RAISED MEDIAN
TRUCK APRON

MATCHLINE STA. 2+00

US 60 & HWY 97
PLAN & PROFILE
SHEET 30 OF 39

032-036_PP_13_JSR0095_I20_97.dgn 10:01:44 AM 10/7/2024

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

DATE PREPARED
10/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	33

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

MoDOT

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

SCALE
0 20 40 60

(5)

ANIMAL CLINIC OF PIERCE CITY, LLC
SEE SHEET 32
FOR TAKINGS

SW 1/4, SW 1/4
SECTION 33, T26N, R28W

US 60 PROPOSED
PI 162+58.41
PC 160+99.78
PT 164+17.02
Δ 1°35'10.3" (LT)
D 0°30'0.0"
L 317.24' (ARC)
T 158.63'
R 11,459.16'

STA. 163+33
EXIST. 6' X 4' CONC. BOX
UIP

US 60 PROPOSED
PI 165+75.65
PC 164+17.02
PT 167+34.26
Δ 1°35'10.3" (RT)
D 0°30'0.0"
L 317.24' (ARC)
T 158.63'
R 11,459.16'

MATCHLINE STA. 162+30

EAST EXISTING US 60 164+16.93
PROPOSED US 60 164+17.02
+17.02' 60.00'

PRC STA 164+17.02
PRC STA 164+16.93

S.L.
EXIST. R/W
15" CMP (UIP)
SIGN (UIP)
EX. 6' X 4' RCB (UIP)
R2'
CL EAST EXISTING US 60 & PROPOSED US 60
US 60
S88°52'46"E
TOWNSHIP LINE
15" CMP (UIP)
SIGN (UIP)
S.L.
EXIST. R/W
S.L.
TEMPORARY EASEMENT (CONST.)
TE6
TE7
STA 163+50.47
OFF 1.27' RT.
EX. 20' PERMANENT UTILITY ESMT. AS REC. IN BK-15, PG-1489
50.00'
+00.09
38.11'
+00.69
END PROJECT
STA. 164+86.37, 0.00' US 60 PROPOSED =
STA. 164+86.28, 0.00' US 60 EAST EXISTING

(6)

KEELING LAND & CATTLE-SW/MO, LLC
SEE SHEET 33
FOR TAKINGS

NW 1/4, NW 1/4
SECTION 4, T25N, R28W

LEGEND
RAISED MEDIAN
TRUCK APRON

NOT TO SCALE

END PROJECT
STA. 164+86.37, 0.00' US 60
PROPOSED =
STA. 164+86.28, 0.00' US 60
EAST EXISTING

N89°31'34"W 530.30' US 60

SOUTHEAST CORNER
SECTION 32
TOWNSHIP 26 NORTH
RANGE 28 WEST
CERTIFIED CORNER
BY SAMUEL GOODMAN #2031
MLS DOC. #600-47924

CERTIFIED LAND CORNER

US 60 & HWY 97
PLAN & PROFILE
SHEET 31 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/11/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 34
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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Missouri Corp. of Authority 2002010300

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SW 1/4, SW 1/4
SECTION 33, T26N, R28W

(5)

ANIMAL CLINIC OF PIERCE CITY, LLC

2805 SF NEW R/W
215 SF PERM. ESM'T.
226 SF TEMP. ESM'T.
17.23 AC REMAINING

TYPE A CONCRETE GUTTER WITH ROCK LINING
1' THICK, 10'X 9'

EXIST. R/W
+69.96
75.03'
PE1
R/W 15
PERMANENT EASEMENT (DRAINAGE)
TEMPORARY EASEMENT (CONST.)
TE9
TE8
TE10
R/W 13
R/W 14
R/W 12
R/W 10
BEGIN CONSTRUCTION
STA. 47+60.16, 0.00' HWY 97 EXISTING
NEW R/W
STA 49+86.88
OFF 0.02'
50
(UIP)
S.L.
(R)
HWY 97
CL EXISTING HWY 97
SECTION LINE
R 2.5'
S01°13'02"W
15" CMP
(R)
30
FENCE (RELOCATE)
R/W 16
R/W 21
NEW R/W
EXIST. R/W
TE12
TE11
TEMPORARY EASEMENT (CONST.)
NEW R/W
R/W 20
R/W 19
PE3
PERMANENT EASEMENT (DRAINAGE)
PE2
ROCK LINING (96 CY)
2.5' THICK, 30'X 35'
R/W 17
R/W 18
R/W 22
EXIST. R/W
MATCHLINE STA. 51+08

PRIVATE ENTRANCE
TYPE I DRWY.
48+65.00 RT. HWY 97
28.0' WIDTH
47" X 24" GROUP C PIPE
2-24" GROUP C FES
EXIST. GRADE - 0.73%
PROP. GRADE - 4.22%
AGGREGATE SURFACE

STA 50+67.00, NO SKEW
EXISTING 8'X4' BOX CULVERT
REMOVE EX. HEADWALL LT & RT
PER STD. PLAN 703.38
EXTEND CULVERT LT AND RT USING
STRAIGHT WINGWALLS LT AND RT
PER STD. PLAN 703.10
DESIGN FILL HEIGHT= 2'
CONCRETE= 31.2 CY
REIF. STEEL= 4190 LBS
CLASS 4 EXCAVATION= 24.3 CY
CULVERT CLEANOUT
DA= 163 AC, Q50= 266 CFS, QOT= 274 CFS

(7)

FENSKE, JOSEPH, KENNY J. & SHELBY

3742 SF NEW R/W
900 SF PERM. ESM'T.
400 SF TEMP. ESM'T.
1.34 AC REMAINING

N/F
YONKERVILLE COUNTRY
JUNCTION, LLC
NO ACQUISITION

SE 1/4, SE 1/4
SECTION 32, T26N, R28W

SCALE
0 20 40 60

LEGEND
RAISED MEDIAN
TRUCK APRON

US 60 & HWY 97
PLAN & PROFILE
SHEET 32 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
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10/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	35

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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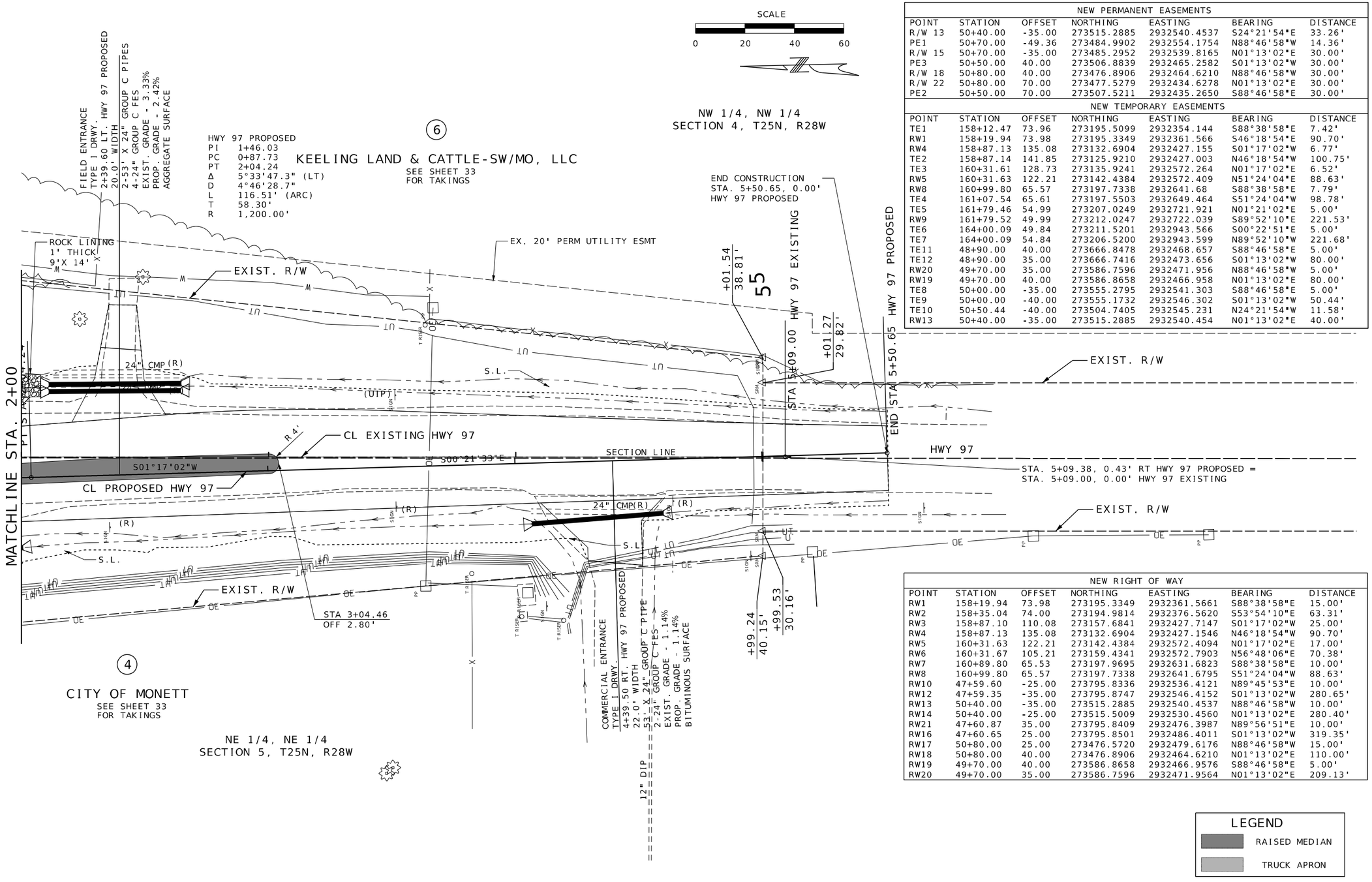


NEW PERMANENT EASEMENTS						
POINT	STATION	OFFSET	NORTHING	EASTING	BEARING	DISTANCE
R/W 13	50+40.00	-35.00	273515.2885	2932540.4537	S24°21'54"E	33.26'
PE1	50+70.00	-49.36	273484.9902	2932554.1754	N88°46'58"W	14.36'
R/W 15	50+70.00	-35.00	273485.2952	2932539.8165	N01°13'02"E	30.00'
PE3	50+50.00	40.00	273506.8839	2932465.2582	S01°13'02"W	30.00'
R/W 18	50+80.00	40.00	273476.8906	2932464.6210	N88°46'58"W	30.00'
R/W 22	50+80.00	70.00	273477.5279	2932434.6278	N01°13'02"E	30.00'
PE2	50+50.00	70.00	273507.5211	2932435.2650	S88°46'58"E	30.00'

NEW TEMPORARY EASEMENTS						
POINT	STATION	OFFSET	NORTHING	EASTING	BEARING	DISTANCE
TE1	158+12.47	73.96	273195.5099	2932354.144	S88°38'58"E	7.42'
RW1	158+19.94	73.98	273195.3349	2932361.566	S46°18'54"E	90.70'
RW4	158+87.13	135.08	273132.6904	2932427.155	S01°17'02"W	6.77'
TE2	158+87.14	141.85	273125.9210	2932427.003	N46°18'54"W	100.75'
TE3	160+31.61	128.73	273135.9241	2932572.264	N01°17'02"E	6.52'
RW5	160+31.63	122.21	273142.4384	2932572.409	N51°24'04"E	88.63'
RW8	160+99.80	65.57	273197.7338	2932641.68	S88°38'58"E	7.79'
TE4	161+07.54	65.61	273197.5503	2932649.464	S51°24'04"W	98.78'
TE5	161+79.46	54.99	273207.0249	2932721.921	N01°21'02"E	5.00'
RW9	161+79.52	49.99	273212.0247	2932722.039	S89°52'10"E	221.53'
TE6	164+00.09	49.84	273211.5201	2932943.566	S00°22'51"E	5.00'
TE7	164+00.09	54.84	273206.5200	2932943.599	N89°52'10"W	221.68'
TE11	48+90.00	40.00	273666.8478	2932468.657	S88°46'58"E	5.00'
TE12	48+90.00	35.00	273666.7416	2932473.656	S01°13'02"W	80.00'
RW20	49+70.00	35.00	273586.7596	2932471.956	N88°46'58"W	5.00'
RW19	49+70.00	40.00	273586.8658	2932466.958	N01°13'02"E	80.00'
TE8	50+00.00	-35.00	273555.2795	2932541.303	S88°46'58"E	5.00'
TE9	50+00.00	-40.00	273555.1732	2932546.302	S01°13'02"W	50.44'
TE10	50+50.44	-40.00	273504.7405	2932545.231	N24°21'54"W	11.58'
RW13	50+40.00	-35.00	273515.2885	2932540.454	N01°13'02"E	40.00'

NEW RIGHT OF WAY						
POINT	STATION	OFFSET	NORTHING	EASTING	BEARING	DISTANCE
RW1	158+19.94	73.98	273195.3349	2932361.5661	S88°38'58"E	15.00'
RW2	158+35.04	74.00	273194.9814	2932376.5620	S53°54'10"E	63.31'
RW3	158+87.10	110.08	273157.6841	2932427.7147	S01°17'02"W	25.00'
RW4	158+87.13	135.08	273132.6904	2932427.1546	N46°18'54"W	90.70'
RW5	160+31.63	122.21	273142.4384	2932572.4094	N01°17'02"E	17.00'
RW6	160+31.67	105.21	273159.4341	2932572.7903	N56°48'06"E	70.38'
RW7	160+89.80	65.53	273197.9695	2932631.6823	S88°38'58"E	10.00'
RW8	160+99.80	65.57	273197.7338	2932641.6795	S51°24'04"W	88.63'
RW10	47+59.60	-25.00	273795.8336	2932536.4121	N89°45'53"E	10.00'
RW12	47+59.35	-35.00	273795.8747	2932546.4152	S01°13'02"W	280.65'
RW13	50+40.00	-35.00	273515.2885	2932540.4537	N88°46'58"W	10.00'
RW14	50+40.00	-25.00	273515.5009	2932530.4560	N01°13'02"E	280.40'
RW21	47+60.87	35.00	273795.8409	2932476.3987	N89°56'51"E	10.00'
RW16	47+60.65	25.00	273795.8501	2932486.4011	S01°13'02"W	319.35'
RW17	50+80.00	25.00	273476.5720	2932479.6176	N88°46'58"W	15.00'
RW18	50+80.00	40.00	273476.8906	2932464.6210	N01°13'02"E	110.00'
RW19	49+70.00	40.00	273586.8658	2932466.9576	S88°46'58"E	5.00'
RW20	49+70.00	35.00	273586.7596	2932471.9564	N01°13'02"E	209.13'

LEGEND
RAISED MEDIAN
TRUCK APRON

US 60 & HWY 97
PLAN & PROFILE
SHEET 33 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	36

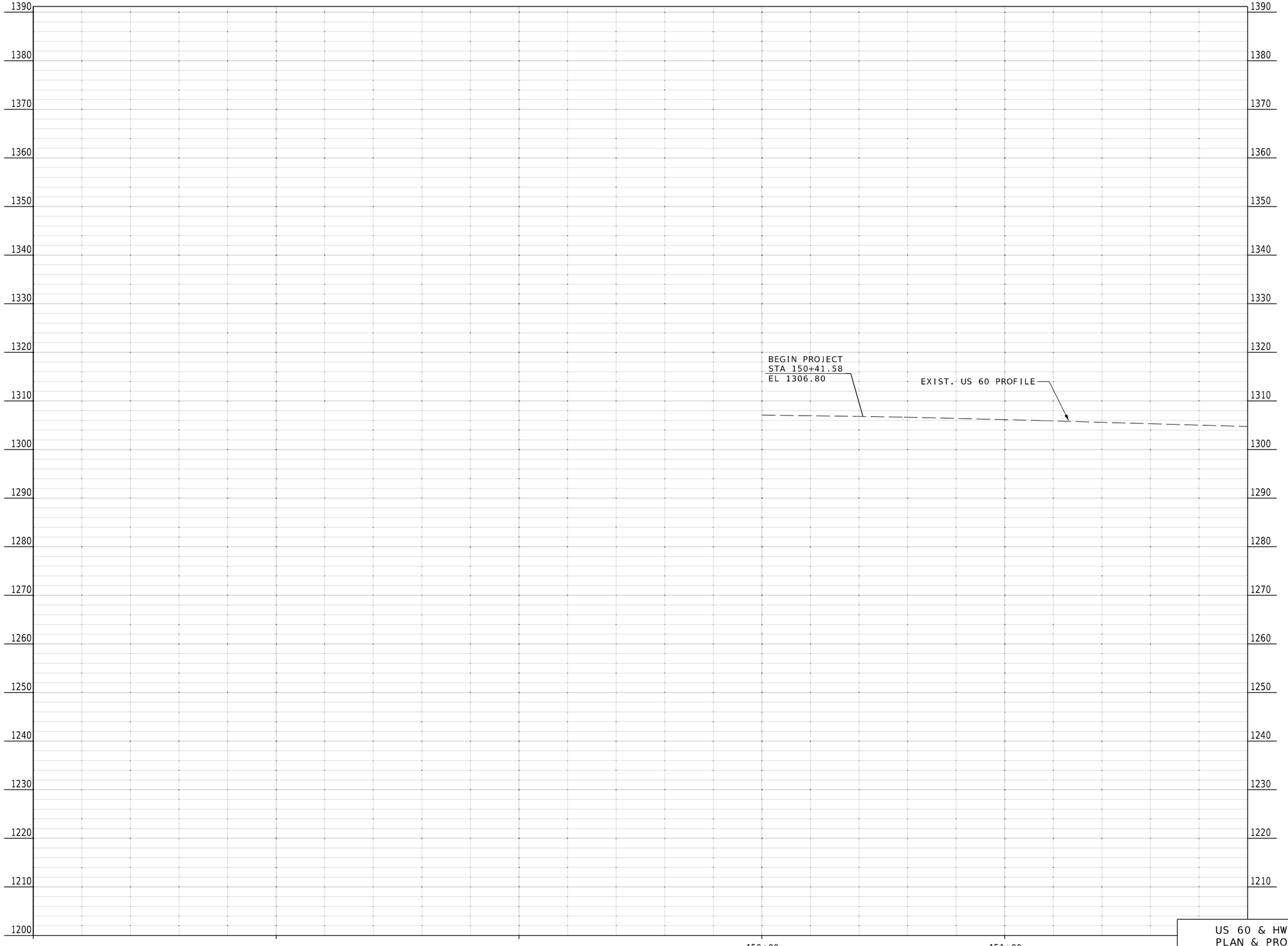
COUNTY
BARRY/NEWTON
JOB NO.
JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



US 60 & HWY 97
PLAN & PROFILE
SHEET 34 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	37

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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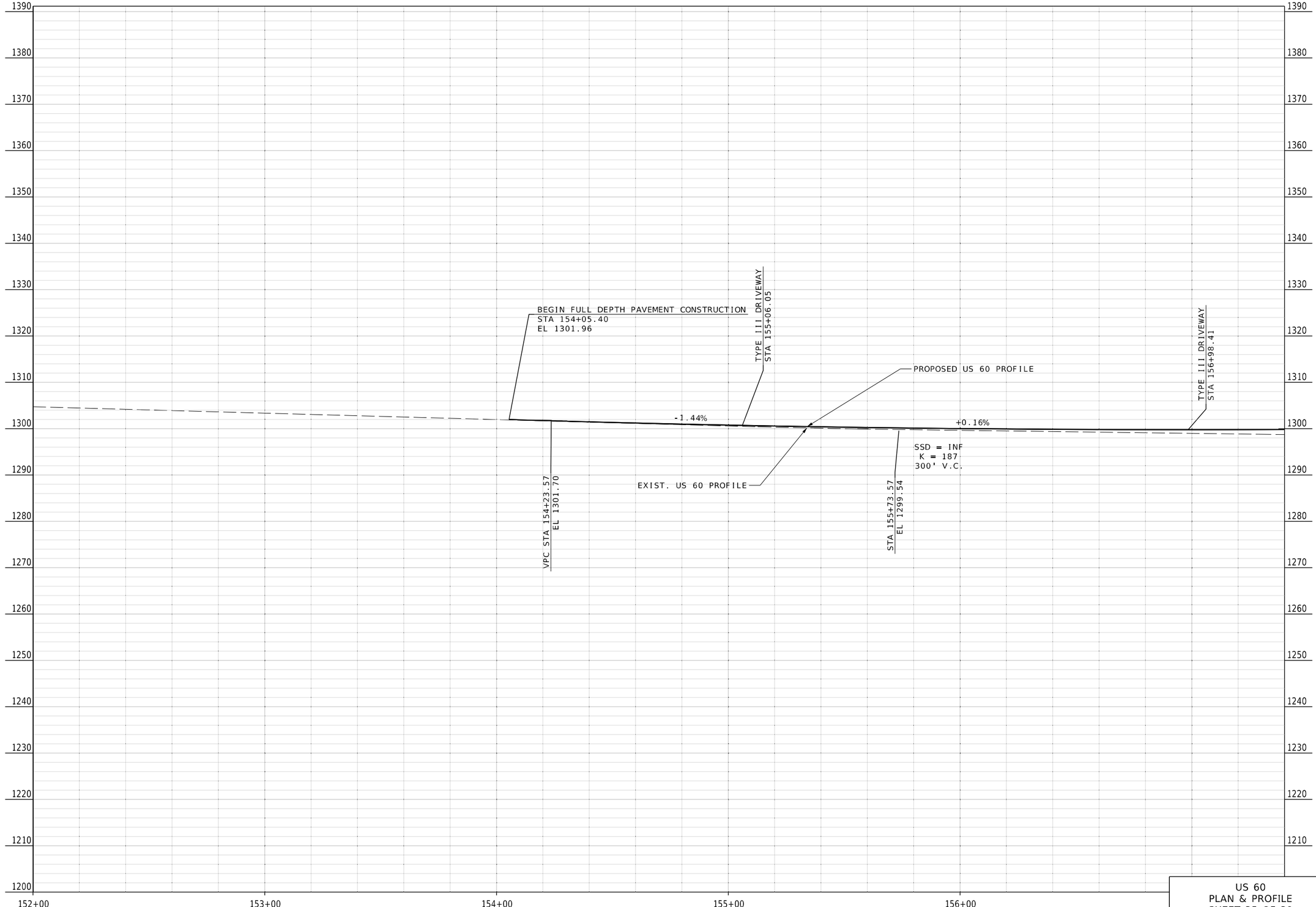

US 60
PLAN & PROFILE
SHEET 35 OF 39

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

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. (THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.)

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	38

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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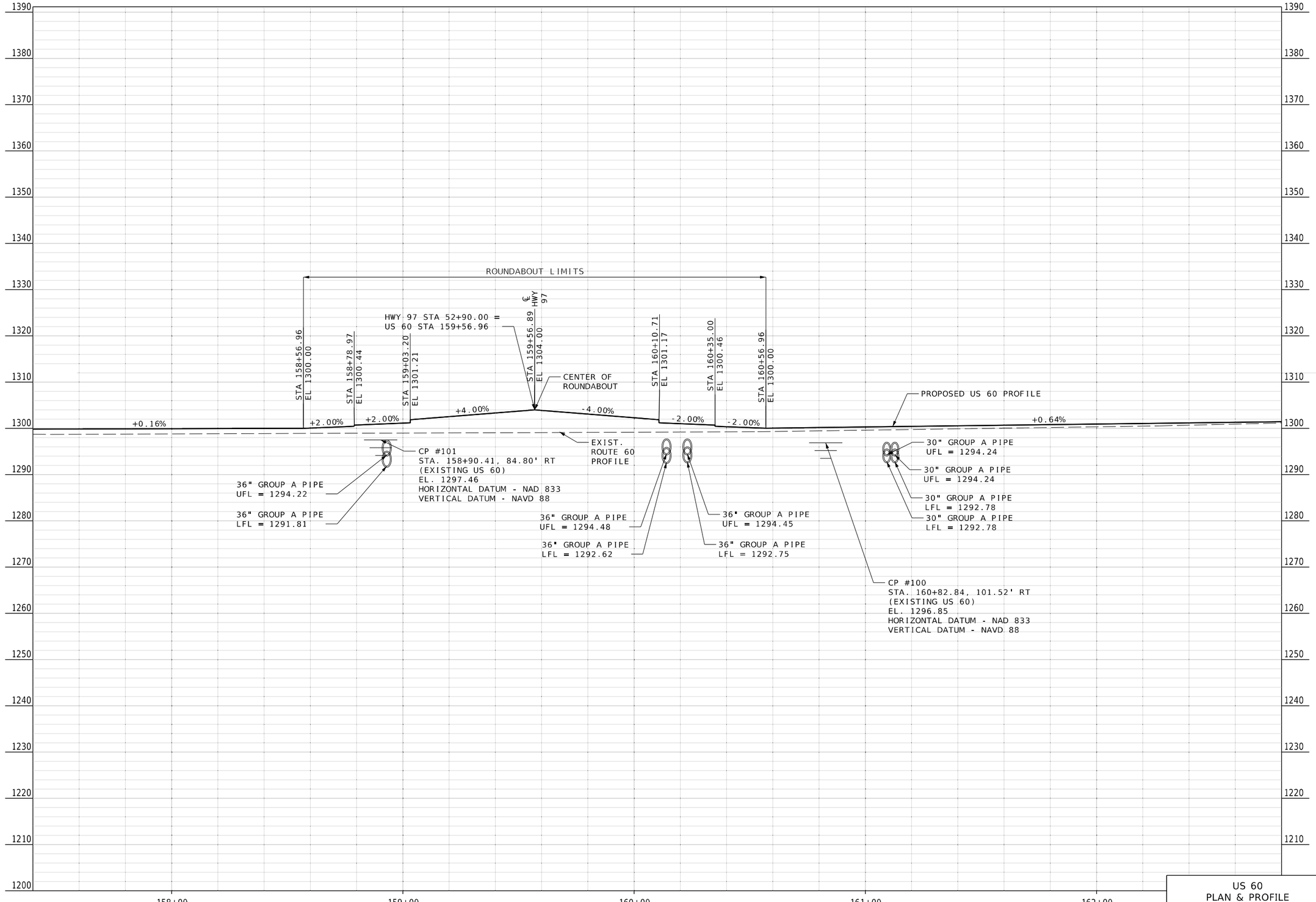

US 60
PLAN & PROFILE
SHEET 36 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	39

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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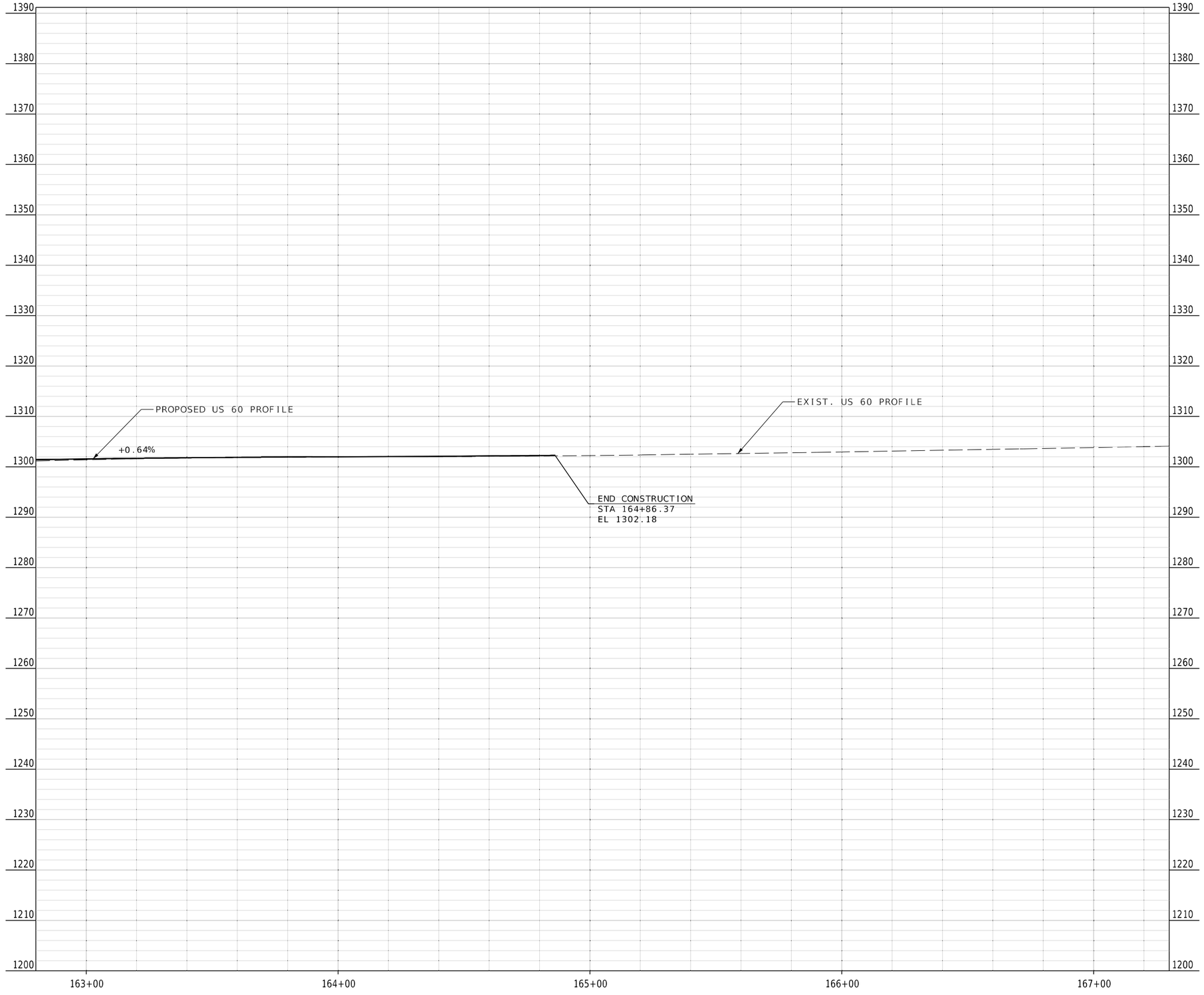

US 60
PLAN & PROFILE
SHEET 37 OF 39

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	40

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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TREKK DESIGN GROUP, LLC

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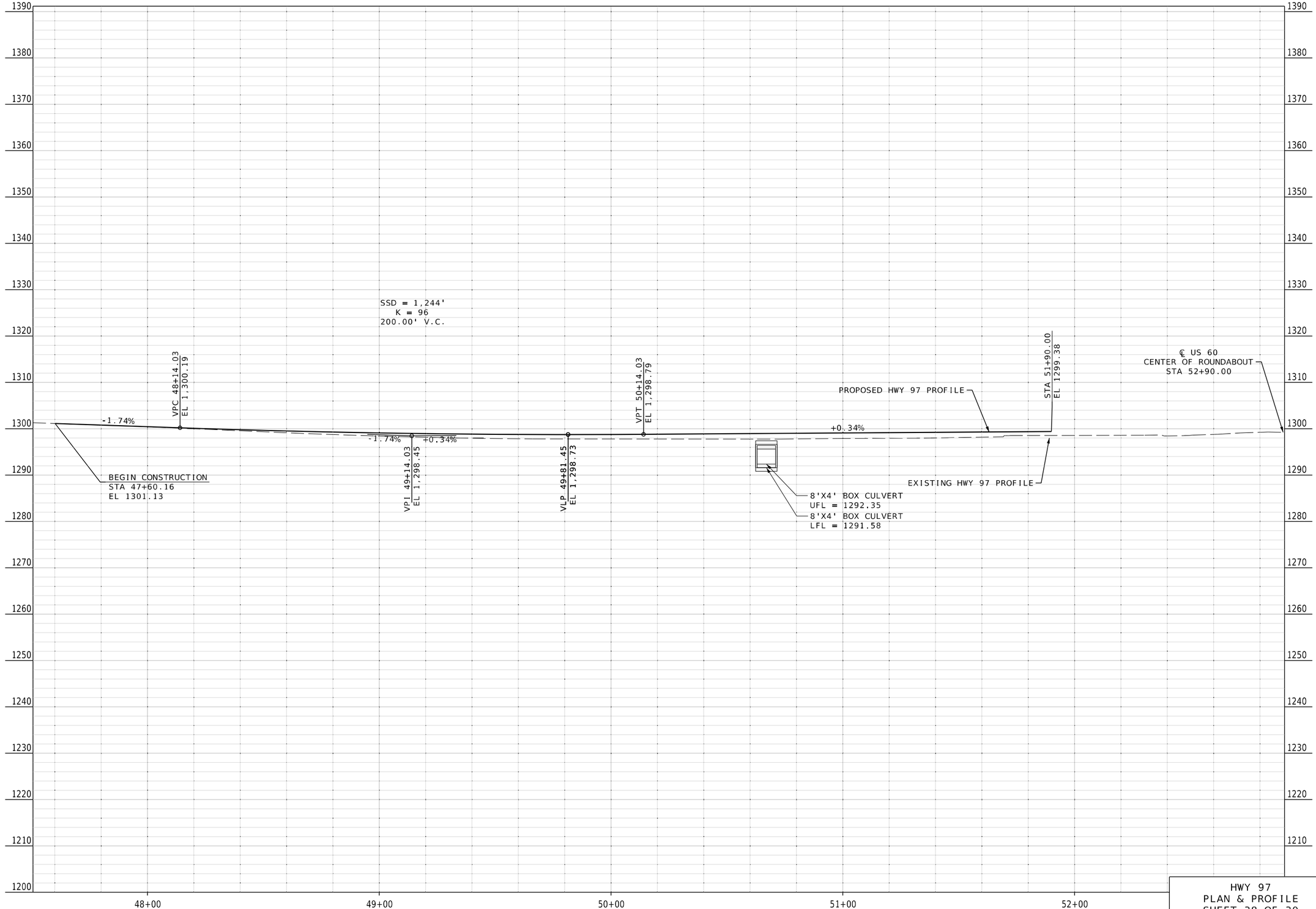

HWY 97
PLAN & PROFILE
SHEET 38 OF 39

041_PR_03_JSR0095_I20_97.dgn 11:32:19 AM 8/7/2024

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	41

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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Fax (816) 874-4875
www.trekdesigngroup.com

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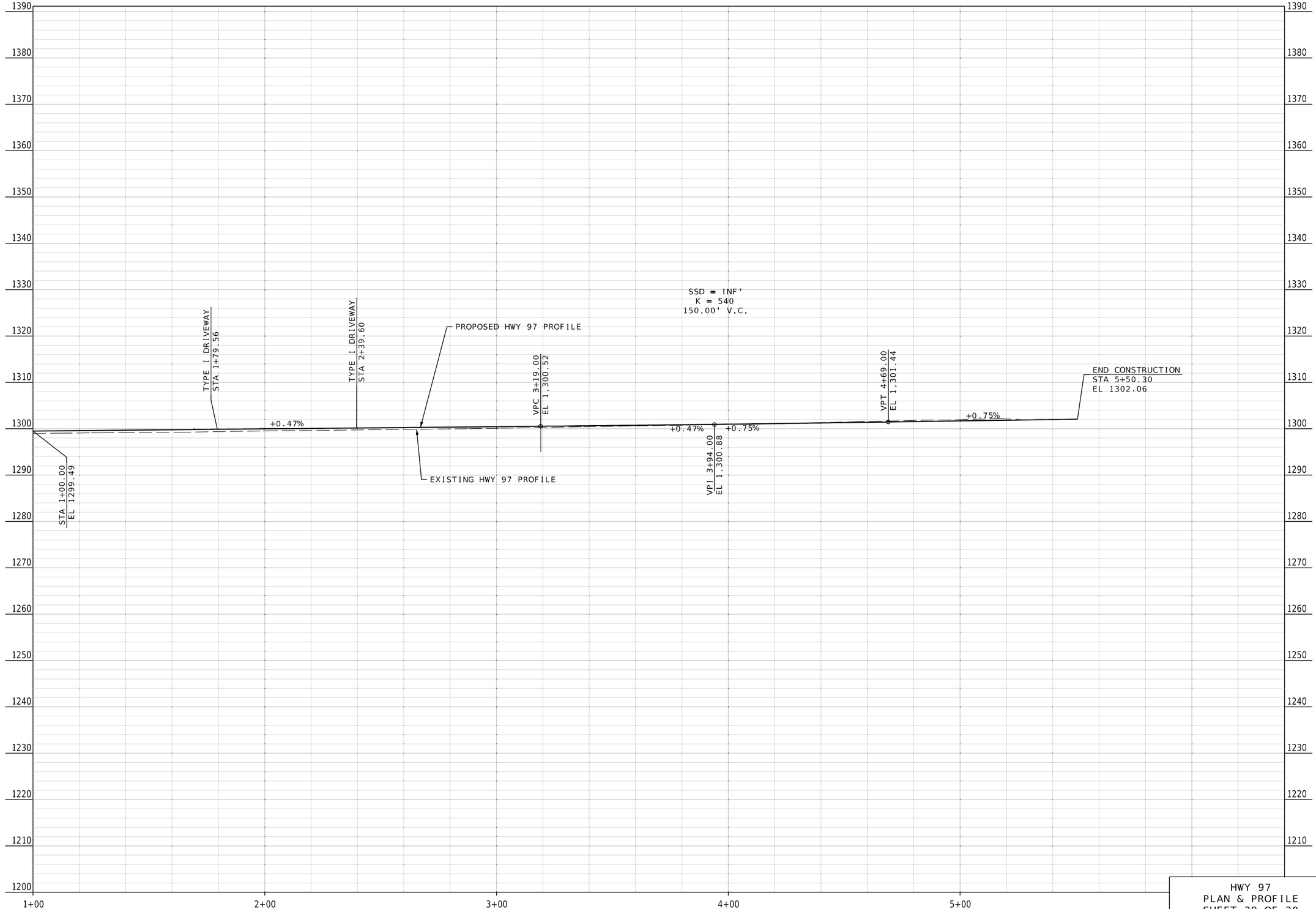
TREK DESIGN GROUP, LLC



HWY 97
PLAN & PROFILE
SHEET 39 OF 39

042_PR_04_JSR0095_I20_97.dgn 11:32:20 AM 8/7/2024

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. PRINTED COPIES OF THIS SHEET ARE NOT CONSIDERED SIGNED AND SEALED. ELECTRONIC FILES ARE SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	42

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

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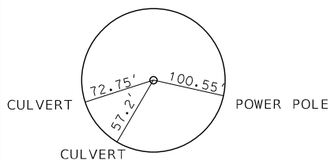
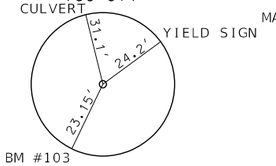
SITE BENCHMARK
(60-97)



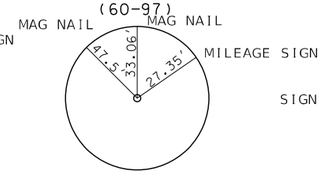
CONTROL PT. #100
5/8" REBAR W/
ALUMINUM "TREKK" CAP
N: 273365.12
E: 2932628.08
ELEV. 1296.85

SITE BENCHMARK
(60-97)



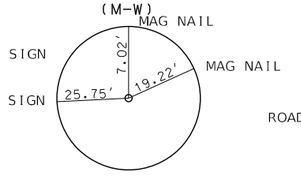
CONTROL PT. #101
5/8" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 273173.90
E: 2932431.48
ELEV. 1297.46

SITE BENCHMARK
(60-97)



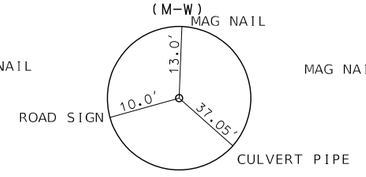
CONTROL PT. #102
5/8" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 273223.85
E: 2931726.60
ELEV. 1306.69

SITE BENCHMARK
(M-W)



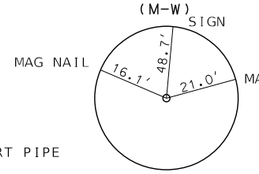
CONTROL PT. #325
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 274512.97
E: 2878978.61
ELEV. 1197.61

SITE BENCHMARK
(M-W)



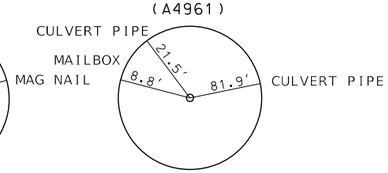
CONTROL PT. #326
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 274497.08
E: 2879399.57
ELEV. 1195.70

SITE BENCHMARK
(M-W)



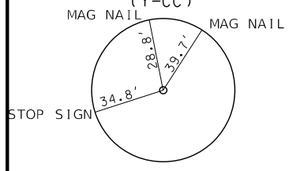
CONTROL PT. #327
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 274492.13
E: 2879962.38
ELEV. 1197.82

SITE BENCHMARK
(A4961)



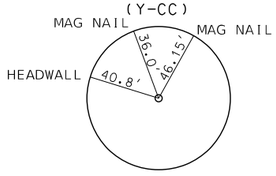
CONTROL PT. #301
PK MAG NAIL
N: 274868.82
E: 2869322.66
ELEV. 1161.04

SITE BENCHMARK
(Y-CC)



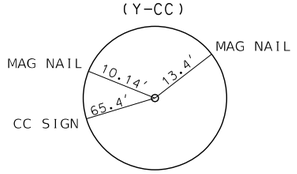
CONTROL PT. #500
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 241640.82
E: 2783102.15
ELEV. 1140.47

SITE BENCHMARK
(Y-CC)



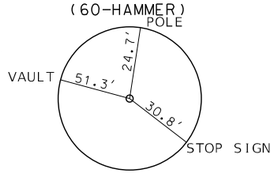
CONTROL PT. #501
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 241731.40
E: 2783578.29
ELEV. 1139.04

SITE BENCHMARK
(Y-CC)



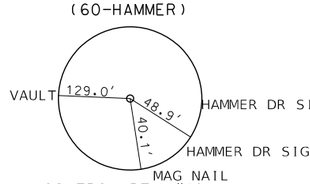
CONTROL PT. #502
5/8" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 241538.26
E: 2782465.25
ELEV. 1142.88

SITE BENCHMARK
(60-HAMMER)



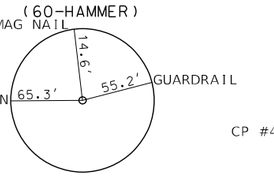
CONTROL PT. #400
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 245035.66
E: 2810024.43
ELEV. 1189.81

SITE BENCHMARK
(60-HAMMER)



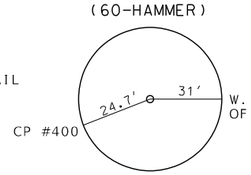
CONTROL PT. #401
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 245005.57
E: 2809629.15
ELEV. 1195.14

SITE BENCHMARK
(60-HAMMER)



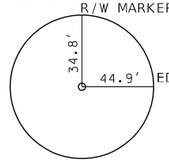
CONTROL PT. #402
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 244980.67
E: 2810533.14
ELEV. 1177.10

SITE BENCHMARK
(60-HAMMER)



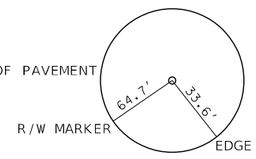
BENCHMARK #403
YELLOW SURVEY BENCH-TIE W/
YELLOW HANG TAG IN S. FACE OF
WOOD UTILITY POLE
N: 245059.50
E: 2810027.76
ELEV. 1191.25

SITE BENCHMARK
(60-OAK RIDGE)



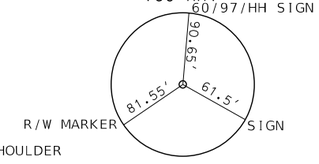
CONTROL PT. #1
CP #1 REBAR
SW QUAD.
N: 246474.45
E: 2824838.98
ELEV. 1223.74

SITE BENCHMARK
(60-OAK RIDGE)



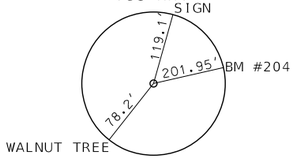
CONTROL PT. #2
CP #2 REBAR
NE QUAD.
N: 246717.87
E: 2824969.10
ELEV. 1220.07

SITE BENCHMARK
(60-HH)



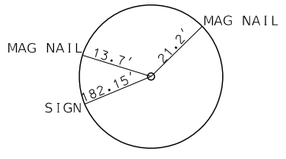
CONTROL PT. #200
1/2" REBAR W/
ALLUMINUM "TREKK" CAP
N: 250639.13
E: 2835928.80
ELEV. 1060.71

SITE BENCHMARK
(60-HH)



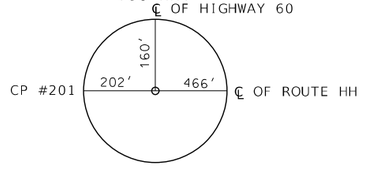
CONTROL PT. #201
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 250437.33
E: 2835368.66
ELEV. 1073.69

SITE BENCHMARK
(60-HH)



CONTROL PT. #202
1/2" REBAR W/ YELLOW
"CONTROL POINT" CAP
N: 251011.87
E: 2836584.26
ELEV. 1057.70

SITE BENCHMARK
(60-HH)



BENCHMARK #204
YELLOW SURVEY BENCH-TIE W/
YELLOW HANG TAG ON N. SIDE OF
WOOD FENCE POST
N: 250486.71
E: 2835564.30
ELEV. 1068.037

REFERENCE POINTS
SHEET 1 OF 1

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

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	43

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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, MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
HORIZONTAL DATUM	NAD 83
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEIOD 18
ELEVATIONS DETERMINED BY	RTK OBSERVATION, USING MODOT GPS NETWORK
PROJECT PROJECTION FACTOR	1.0001102

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT CARTHAGE CORS ARP
CORS_ID	MOCA
PID	DL6014
LATITUDE	37 10 39.16612 N
LONGITUDE	094 21 27.24307 W
NORTHING (M)	112181.73
EASTING (M)	862647.87
ZONE	MO STATE PLANE, WESTERN ZONE
PROJECT AVERAGE GRID FACTOR	0.999889812

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #100
N 273365.12 X 0.999907424 = N 273339.81
E 2932628.08 X 0.999907424 = E 2932356.59

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
5	283+38.70	Y-CC	23.9' RT	241538.26	2782465.25	1142.88	5/8" REBAR W/ YELLOW PLASTIC CAP STAMPED "CONTROL POINT" WEST OF THE INTERSECTION OF HWY 60 AND ROUTE 97	502
6	289+83.31	Y-CC	49.1' RT	241640.82	2783102.15	1140.47	1/2" REBAR W/ YELLOW PLASTIC CAP STAMPED "CONTROL POINT" SOUTHEASTER QUADRANT OF HIGHWAY 60 AND ROUTE'S Y/CC	500
7	294+67.98	Y-CC	54.3' RT	241731.40	2783578.29	1139.04	1/2" REBAR W/ YELLOW PLASTIC CAP STAMPED "CONTROL POINT" EAST OF THE INTERSECTION OF HWY 60 AND ROUTE 97	501
9	285+83.95	Y-CC	63.5' LT	241869.41	2783096.58	1145.13	YELLOW SURVEY BENCH-TIE TAG IN THE E. FACE OF A WOOD UTILITY POLE IN THE NORTHEASTERN QUDRANT OF THE INTERSECTION OF HIGHWAY 60 AND ROUTE'S Y & CC. APPROXIMATELY 41.1' EAST OF THE CENTERLINE OF ROUTE CC. AND APPROXIMATELY 177' NORTH OF THE CENTERLINE OF HIGHWAY 60.	503
ALIGNMENTS								
4	265+00.00	Y-CC		241198.77	2780658.01		PC	
10	320+00.00	Y-CC		242284.39	2786049.80		PT	

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	44

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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

US 60 & ROUTE Y/CC
COORDINATE POINTS
SHEET 1 OF 7

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, MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
HORIZONTAL DATUM	NAD 83
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	RTK OBSERVATION, USING MODOT GPS NETWORK
PROJECT PROJECTION FACTOR	1.00011020

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT CARTHAGE CORS ARP
CORS_ID	MOCA
PID	DL6014
LATITUDE	37°10'39.16612" N
LONGITUDE	094°21'27.24307"W
NORTHING (M)	112181.7300
EASTING (M)	862647.8700
ZONE	MO STATE PLANE. WESTERN ZONE
PROJECT AVERAGE GRID FACTOR	0.999889812

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #100
N 273365.12 X 0.999889812 = N 273335.00
E 2932628.08 X 0.999889812 = E 2932304.94

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION
PROJECT CONTROL POINTS							
BM#400	561+69.23	US 60	59.77' LT	245,035.66	2,810,024.43	1,189.81	(SET) 1/2" REBAR WITH YELLOW "CONTROL POINT" CAP
CP #401	557+72.80	US 60	58.98' LT	245,005.57	2,809,629.15	1,195.14	(SET) 1/2" REBAR WITH YELLOW "CONTROL POINT" CAP
CP#402	566+72.47	US 60	32.67' RT	244,980.67	2,810,533.14	1,177.10	(SET) 1/2" REBAR WITH YELLOW "CONTROL POINT" CAP
BM#403	561+74.31	US 60	83.30' LT	245,059.50	2,810,027.76	1,191.25	(SET) YELLOW SURVEY BENCH-TIE WITH YELLOW HANG TAG
ALIGNMENTS							
US 60							
	530+00.00	CL		244,741.7971	2,806,868.2939		BEGIN CHAIN US 60
	590+00.00	CL		245,185.2845	2,812,851.8814		END CHAIN US 60
HAMMER ROAD NORTH							
	0+00.00	CL		244,978.9150	2,810,067.5187		BEGAN CHAIN HAMMER ROAD NORTH
	5+00.00	CL		245,478.8709	2,810,074.1607		END CHAIN HAMMER ROAD NORTH
HAMMER ROAD SOUTH							
	0+00.00	CL		244,978.9150	2,810,067.5187		BEGIN CHAIN HAMMER ROAD SOUTH
	5+00.00	CL		244,478.9591	2,810,060.8767		END CHAIN HAMMER ROAD SOUTH

Jonathan Peitz
2024.10.03 15:04:46 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	45

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & HAMMER RD.
COORDINATE POINTS
SHEET 2 OF 7

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, MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE
HORIZONTAL DATUM	NAD83
VERTICAL DATUM	NAVD88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	
PROJECT PROJECTION FACTOR	1.00011020

REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE
CONTROL STATION	
DESIGNATION	MODOT ANDERSON CORS ARP
CORS_ID	MOA2
PID	DN6071
LATITUDE	36°41'03.39412" N
LONGITUDE	094°26'18.24745"W
NORTHING (M)	57435.9130
EASTING (M)	855505.1980
ZONE	2403 (MO-WEST)
PROJECT AVERAGE GRID FACTOR	0.999899260

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #100
N 273365.12 X 0.999907424 = N 273339.81
E 2932628.08 X 0.999907424 = E 2932356.59

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION
PROJECT CONTROL POINTS							
N/A	710+82.06	SW QUAD.	111.48' RT	246,474.4481	2,824,838.9792	1,223.70	CP#1 REBAR
16	712+90.11	NE QUAD.	69.91' LT	246,717.8734	2,824,969.1050	1,220.07	CP#2 REBAR
ALIGNMENTS							
US 60							
	701+23.30	CL		246,238.3927	2,823,903.0654		BEGIN CHAIN US 60
	723+00.00	CL		247,010.9339	2,825,938.0599		END CHAIN US 60
OAK RIDGE DRIVE							
	0+00.00	CL		246,840.6123	2,824,716.5550		BEGIN CHAIN OAK RIDGE DRIVE
	0+99.32	CL		246,764.6026	2,824,780.4827		PC CURVE OAK RIDGE DRIVE 1
	1+43.38	LT	3.22'	246,730.8803	2,824,808.8447		PI CURVE OAK RIDGE DRIVE 1
				246,571.5042	2,824,550.8896		CC CURVE OAK RIDGE DRIVE 1
	1+86.82	CL		246,690.4266	2,824,826.3119		PT CURVE OAK RIDGE DRIVE 1
	4+74.91	CL		246,425.9409	2,824,940.5121		END CHAIN OAK RIDGE DRIVE

Jonathan Peitz
2024.10.03 15:44:13 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2010019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2010019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	46

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & OAK RIDGE
COORDINATE POINTS
SHEET 3 OF 7

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, MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
HORIZONTAL DATUM	NAD 83
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	RTK OBSERVATION, USING MODOT GPS NETWORK
PROJECT PROJECTION FACTOR	1.00011020

REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT CARTHAGE CORS ARP
CORS_ID	MOCA
PID	DL6014
LATITUDE	37°10'39.16612"N
LONGITUDE	094°21'27.24307"W
NORTHING (M)	112181.7300
EASTING (M)	862647.8700
ZONE	MO STATE PLANE, WESTERN ZONE
PROJECT AVERAGE GRID FACTOR	0.99988981

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #100
N 273365.12 X 0.99988981 = N 273335.00
E 2932628.08 X 0.99988981 = E 2932304.93

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION
PROJECT CONTROL POINTS							
BM#200	108+16.32	PROPOSED ROUTE HH	147.65' RT	250,639.13	2,835,928.80	1,060.71	(SET) 1/2" REBAR WITH ALUMINUM "TREKK" CAP
CP#201	102+21.01	PROPOSED US 60	138.35' RT	250,437.33	2,835,368.66	1,073.69	(SET) 1/2" REBAR WITH YELLOW "CONTROL POINT" CAP
CP#202	115+61.23	PROPOSED US 60	30.73' RT	251,011.87	2,836,584.26	1,057.70	(SET) 1/2" REBAR WITH YELLOW "CONTROL POINT" CAP
BM# 204	104+21.48	PROPOSED US 60	161.34' RT	250,486.71	2,835,564.30	1,068.04	(SET) YELLOW SURVEY BENCH-TIE WITH YELLOW HANG TAG
ALIGNMENTS							
PROPOSED US 60							
	100+00.00	℄		250,488.6067	2,835,113.0038		BEGIN CHAIN PROPOSED US 60
	118+54.46	℄		251,144.2897	2,836,847.6766		END CHAIN PROPOSED US 60
EXISTING ROUTE 60							
	800+00.00	℄		249,739.4264	2,833,137.5008		BEING CHAIN EXISTING US 60
	839+29.03	℄		251,130.3448	2,836,812.0923		PC CURVE EXISTING US 60
	849+87.02	LT	48.53	251,504.8850	2,837,801.5695		PI CURVE EXISTING US 60
				261,847.4256	2,832,755.4276		CC CURVE EXISTING US 60
	860+39.03	℄		252,054.2607	2,838,705.7443		PT CURVE EXISTING US 60
PROPOSED ROUTE HH							
	10+00.00	℄		251,362.8844	2,835,539.1341		BEGIN CHAIN HH PROPOSED ROUTE HH, PC CURVE HH1
	10+50.07	LT	1.57	251,337.4141	2,835,582.2362		PI CURVE HH 1
				250,674.1496	2,835,132.1399		CC CURVE HH 1
	11+00.00	℄		251,306.7688	2,835,621.8265		PT CURVE HH 1
	13+74.31	℄		251,138.8631	2,835,838.7414		PC CURVE 2
	14+86.35	LT	20.24	251,070.2793	2,835,927.3439		PI CURVE HH 2
				250,901.6309	2,835,655.1089		CC CURVE HH 2
	15+88.77	℄		250,960.4053	2,835,949.2952		PT CURVE HH 2
	19+21.78	℄		250,633.8521	2,836,014.5360		PC CURVE HH 3
	21+12.04	RT	32.54	250,447.2746	2,836,051.8116		PI CURVE HH 3
				250,739.6460	2,836,544.0713		CC CURVE HH 3
	22+87.64	℄		250,325.2731	2,836,197.8126		PT CURVE HH 4
MORGAN LANE							
	40+00.00	℄		251,202.8141	2,835,756.1240		BEGIN CHAIN MORGAN LANE
	40+16.03	℄		251,215.4865	2,835,765.9332		PC CURVE 1
	40+58.33	LT	13.60	251,248.9380	2,835,791.8267		PI CURVE 1
				251,179.3721	2,835,812.5888		CC CURVE 1
	40+89.43	℄		251,235.1503	2,835,831.8189		PT CURVE 1
	41+49.53	℄		251,215.5605	2,835,888.6404		END CHAIN MORGAN LANE
DOLLAR GENERAL ENTRANCE							
	30+00.00	℄		251,177.3968	2,835,662.7625		BEGIN CHAIN DOLLAR GENERAL ENTRANCE
	30+54.88	℄		251,212.7583	2,835,704.7282		PI POINT 1
	30+78.47	℄		251,231.4175	2,835,719.1717		END CHAIN DOLLAR GENERAL ENTRANCE
ROUNDABOUT CENTER ISLAND							
	1000+00.00	℄		250,815.6453	2,836,048.2162		BEGIN CHAIN CIRCULATORY ROADWAY
				250,815.6453	2,835,978.2162		CENTER OF CURVE
	1000+25.30	℄		250,840.3953	2,836,043.6948		INTERSECTION US 60
	1001+23.76	℄		250,884.2888	2,835,964.5022		INTERSECTION RTE HH
	1002+19.91	℄		250,815.6453	2,835,908.2162		PCC POINT
	1002+45.21	℄		250,790.8953	2,835,912.7377		INTERSECTION US 60
	1003+43.67	℄		250,747.0019	2,835,991.9302		INTERSECTION RTE HH
	1004+39.82	℄		250,815.6453	2,836,048.2162		END CHAIN CIRCULATORY ROADWAY
MALLARD DRIVE							
	50+00.00	℄		250,412.6374	2,836,035.0898		BEGIN CHAIN MALLARD DRIVE
	50+44.34	℄		250,450.7529	2,836,057.7414		PI POINT 1
	50+70.00	℄		250,463.8600	2,836,079.8062		END CHAIN MALLARD DRIVE
EXISTING ROUTE HH							
	66+00.00	℄		251,555.7796	2,834,834.9217		BEGIN CHAIN EXISTING ROUTE HH,
	66+78.10	℄		251,553.5300	2,834,912.9893		PC CURVE EXISTING ROUTE HH 1
	69+05.34	LT	22.31	251,546.9848	2,835,140.1388		PI CURVE EXISTING ROUTE HH 1
				250,408.0899	2,834,879.9836		CC CURVE EXISTING ROUTE HH 1
	71+26.77	℄		251,454.2527	2,835,347.6009		PT CURVE EXISTING ROUTE HH 1
	72+45.70	℄		251,405.7206	2,835,456.1779		PC CURVE EXISTING ROUTE HH 2
	75+86.27	LT	68.03	251,266.7416	2,835,767.1044		PI CURVE EXISTING ROUTE HH 2
				250,658.4614	2,835,122.1656		CC CURVE EXISTING ROUTE HH 2
	78+91.17	℄		250,948.2231	2,835,887.6711		PT CURVE EXISTING ROUTE HH 2
	83+22.40	℄		250,544.9189	2,836,040.3311		PC CURVE EXISTING ROUTE HH 3
	86+81.30	RT	107.45	250,209.2650	2,836,167.3839		PI CURVE EXISTING ROUTE HH 3
				250,738.0934	2,836,550.6681		CC CURVE EXISTING ROUTE HH 3
	89+57.32	℄		250,192.9812	2,836,525.9098		PT CURVE EXISTING ROUTE HH 3
	91+12.80	℄		250,185.9268	2,836,681.2297		END CHAIN EXISTING ROUTE HH

Jonathan Peitz 2024.10.03 09:44:11-05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED 10/3/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 47
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

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

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

US 60 & ROUTE HH
COORDINATE POINTS
SHEET 4 OF 7

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, MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
HORIZONTAL DATUM	NAD 83
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	RTK OBSERVATION, USING MODOT GPS NETWORK
PROJECT PROJECTION FACTOR	1.00011020

REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT CARTHAGE CORS ARP
CORS_ID	MOCA
PID	DL6014
LATITUDE	37°10'39.16612"N
LONGITUDE	094°21'27.24307"W
NORTHING (M)	112181.7300
EASTING (M)	862647.8700
ZONE	MO STATE PLANE, WESTERN ZONE
PROJECT AVERAGE GRID FACTOR	0.99988981

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #100
N 273365.12 X 0.99988981 = N 273335.00
E 2932628.08 X 0.99988981 = E 2932304.93

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION
ALIGNMENTS							
TEMPORARY BYPASS							
	0+00.00	℄		250,392.0012	2,834,861.5025		BEGIN CHAIN TEMPORARY BYPASS
	2+32.86	LT	13.51	250,474.4372	2,835,079.2858		PI CURVE TEMPORARY BYPASS 1
				248,521.5184	2,835,569.5238		CC CURVE TEMPORARY BYPASS 1
	4+63.64	℄		250,504.6327	2,835,310.1830		PC CURVE TEMPORARY BYPASS 1
	6+96.50	RT	13.51	250,534.8282	2,835,541.0801		PI CURVE TEMPORARY BYPASS 2
				252,487.7470	2,835,050.8421		CC CURVE TEMPORARY BYPASS 2
	9+27.28	℄		250,617.2642	2,835,758.8634		PT CURVE TEMPORARY BYPASS 2
	13+72.59	℄		250,774.9113	2,836,175.3426		PC CURVE TEMPORARY BYPASS 3
	15+71.26	RT	9.84	250,845.2402	2,836,361.1408		PI CURVE TEMPORARY BYPASS 4
				252,645.3941	2,835,467.3213		CC CURVE TEMPORARY BYPASS 4
	17+68.62	℄		250,950.7455	2,836,529.4730		PT CURVE TEMPORARY BYPASS 4
	19+24.19	℄		251,033.3643	2,836,661.2902		PC CURVE TEMPORARY BYPASS 5
	21+06.50	LT	8.29	251,130.1862	2,836,815.7682		PI CURVE TEMPORARY BYPASS 6
				249,338.7157	2,837,723.4419		CC CURVE TEMPORARY BYPASS 6
	22+87.81	℄		251,197.4810	2,836,985.2065		END CHAIN TEMPORARY BYPASS

Jonathan Peitz
2024.10.03 08:56:31 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	48

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
COORDINATE POINTS
SHEET 5 OF 7

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\7 Coordinate Points\048_CP_05_JSR0095_I1_HH_US60.dgn 8:18:47 AM 10/3/2024

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, MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
HORIZONTAL DATUM	NAD 83
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEIOD 18
ELEVATIONS DETERMINED BY	RTK OBSERVATION, USING MODOT GPS NETWORK
PROJECT PROJECTION FACTOR	1.0001102

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT GREENFIELD CORS ARP
CORS_ID	MOGF
PID	DM3515
LATITUDE	37 25 45.52038 N
LONGITUDE	093 50 45.96762 W
NORTHING (M)	140313.03
EASTING (M)	907872.60
ZONE	MO STATE PLANE, WESTERN ZONE
PROJECT AVERAGE GRID FACTOR	0.999889812

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #100
N 273365.12 X 0.999907424 = N 273339.81
E 2932628.08 X 0.999907424 = E 2932356.59

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
27	1613+45.66	US 60	24.6' RT	274512.97	2878978.61	1197.61	1/2" REBAR W/ YELLOW PLASTIC CAP STAMPED "CONTROL POINT" WEST OF THE INTERSECTION OF HWY 60 AND ROUTE'S M/W	325
28	1617+66.88	US 60	30.8' RT	274497.08	2879399.57	1195.70	1/2" REBAR W/ YELLOW PLASTIC CAP STAMPED "CONTROL POINT" SOUTHWESTERN QUADRANT OF THE INTERSECTION OF HWY 60 AND ROUTE'S M/W	326
29	1623+29.65	US 60	22.7' RT	274492.13	2879962.38	1197.82	1/2" REBAR W/ YELLOW PLASTIC CAP STAMPED "CONTROL POINT" EAST OF INTERSECTION OF HWY 60 AND ROUTE'S M/W	327
NA	1618+93.92	US 60	134.9'RT	274868.82	2869322.66	1193.58	(SET) YELLOW SURVEY BENCH-TIE WITH YELLOW HANG TAG N. SIDE OF A WOOD UTILITY POLE ON S. SIDE OF HWY 60. EAST OF ROUTE M. APPX. 45' EAST OF THE EASTERN EDGE OF ASPHALT OF ROUTE M. & APPROXIMATELY 134.6' SOUTH OF THE CENTERLINE OF HIGHWAY 60.	328
ALIGNMENTS								
26	1595+00.00	M-W		274580.33	2877134.01		PC	
30	1650+00.00	M-W		274452.99	2882632.53		PT	

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	49

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

US 60 & ROUTES M/W
COORDINATE POINTS
SHEET 6 OF 7

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, MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
HORIZONTAL DATUM	NAD 83
VERTICAL DATUM	NAVD 88
GEOID MODEL	GEIOD 18
ELEVATIONS DETERMINED BY	RTK OBSERVATION, USING MODOT GPS NETWORK
PROJECT PROJECTION FACTOR	1.000092585

REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO STATE PLANE, WESTERN ZONE
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT CARTHAGE CORS ARP
CORS_ID	MOCA
PID	DL6014
LATITUDE	37 10 39.16612 N
LONGITUDE	094 21 27.24307 W
NORTHING (M)	112181.73
EASTING (M)	862647.87
ZONE	MO STATE PLANE, WESTERN ZONE
PROJECT AVERAGE GRID FACTOR	0.999907424

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #100
N 273365.12 X 0.999907424 = N 273339.81
E 2932628.08 X 0.999907424 = E 2932356.59

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
32	160+83.02	US 60	101.5' LT	273365.12	2932628.08	1296.85	5/8" REBAR W/ ALUMINUM "TREKK" CAP NORTHEASTERN QUADRANT OF THE INTERSECTION OF HWY 60 AND ROUTE 97	100
32	158+90.48	US 60	93.8' RT	273173.90	2932431.48	1297.46	5/8" REBAR W/ YELLOW PLASTIC CAP STAMPED "CONTROL POINT" SOUTHWESTERN QUADRANT OF THE INTERSECTION OF HWY 60 AND ROUTE 97	101
31	151+84.54	US 60	51.5' RT	273223.85	2931726.60	1306.69	1/2" REBAR W/ YELLOW PLASTIC CAP STAMPED "CONTROL POINT" WEST OF INTERSECTION OF HWY 60 AND ROUTE 97	102
ALIGNMENTS								
US 60 PROPOSED								
31	152+00.00	60-97		273274.93	2931743.27		BEGIN CHAIN US 60 PROPOSED / PC	
31	153+60.57	60-97		273271.15	2931903.79		PI	
31	155+21.11	60-97		273271.86	2932064.36		PRC	
31	156+81.68	60-97		273272.58	2932224.92		PI	
32	158+42.22	60-97		273268.79	2932385.44		PT	
32	160+99.78	60-97		273263.29	2932642.94		PC	
33	162+58.41	60-97		273260.19	2932801.54		PI	
33	164+17.02	60-97		273261.48	2932960.16		PRC	
33	165+75.65	60-97		273262.77	2933118.79		PI	
33	167+34.26	60-97		273259.67	2933277.39		END CHAIN US 60 PROPOSED / PT	
HWY 97 EXISTING								
34	47+00.00	60-97		273855.96	2932512.68		BEGIN CHAIN HWY 97 EXISTING	
32	52+90.00	60-97		273266.09	2932500.15		END CHAIN HWY 97 EXISTING	
HWY 97 PROPOSED								
32	00+00.00	60-97		273266.09	2932500.15		BEGIN CHAIN HWY 97 PROPOSED	
32	00+87.73	60-97		273178.72	2932492.19		PC	
32	01+46.03	60-97		273120.66	2932486.91		PI	
35	02+04.24	60-97		273062.36	2932487.27		PT	
35	05+50.65	60-97		272715.96	2932489.44		END CHAIN HWY 97 PROPOSED	

US 60 & ROUTE 97
COORDINATE POINTS
SHEET 7 OF 7

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	50

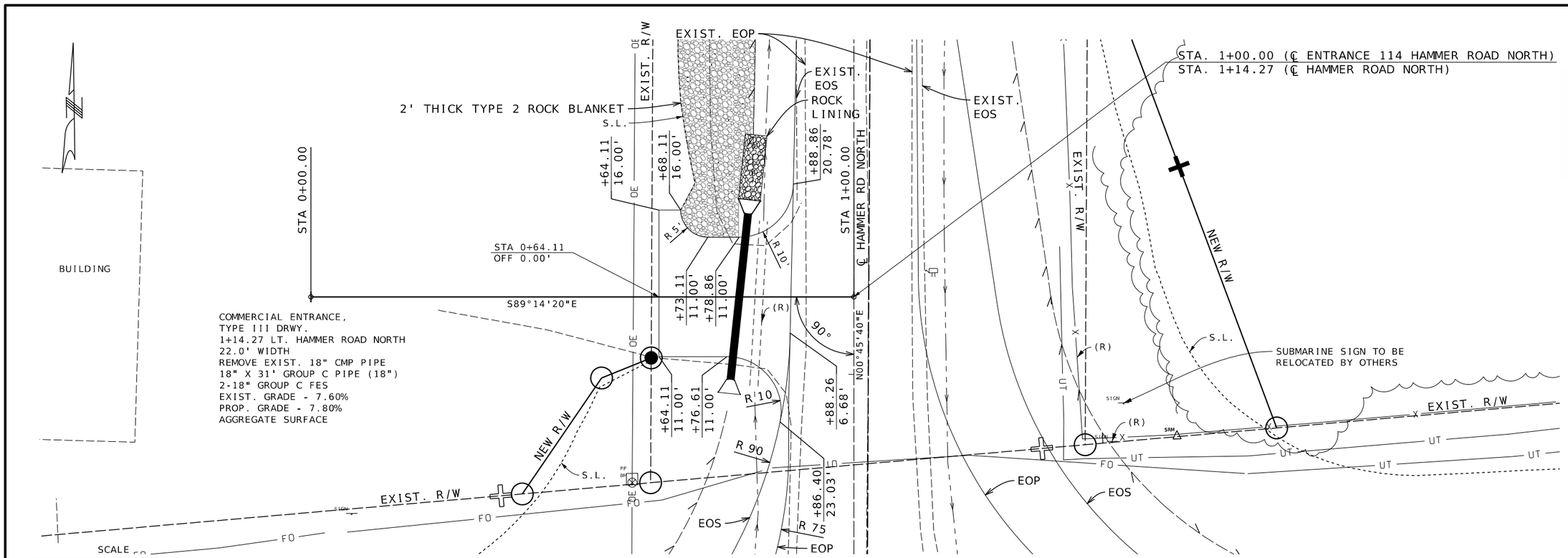
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC



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

Jonathan Peitz
2024.10.03 15:10:55-05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	51

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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)

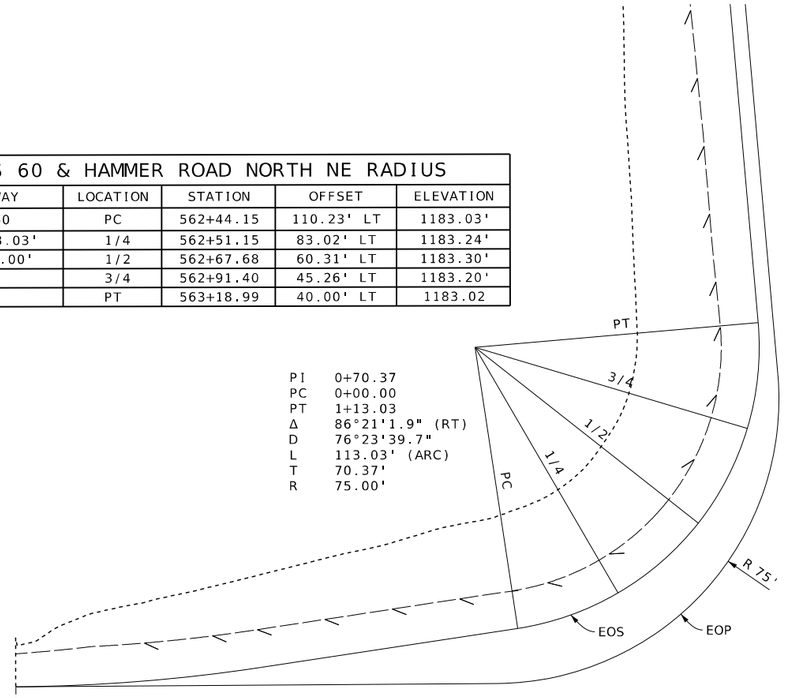
MoDOT

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

US 60 & HAMMER RD.
SPECIAL SHEET
SHEET 1 OF 38

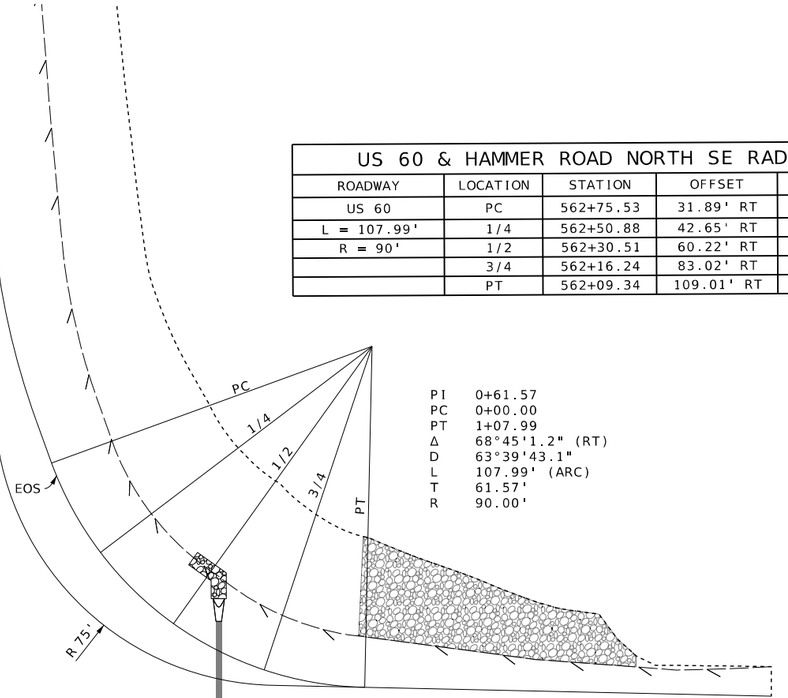
F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\8 Special Sheets\051_SS_01_JSR0095_I10_Hammer Road.dgn 8:18:52 AM 10/3/2024

US 60 & HAMMER ROAD NORTH NE RADIUS				
ROADWAY	LOCATION	STATION	OFFSET	ELEVATION
US 60	PC	562+44.15	110.23' LT	1183.03'
L = 113.03'	1/4	562+51.15	83.02' LT	1183.24'
R = 75.00'	1/2	562+67.68	60.31' LT	1183.30'
	3/4	562+91.40	45.26' LT	1183.20'
	PT	563+18.99	40.00' LT	1183.02

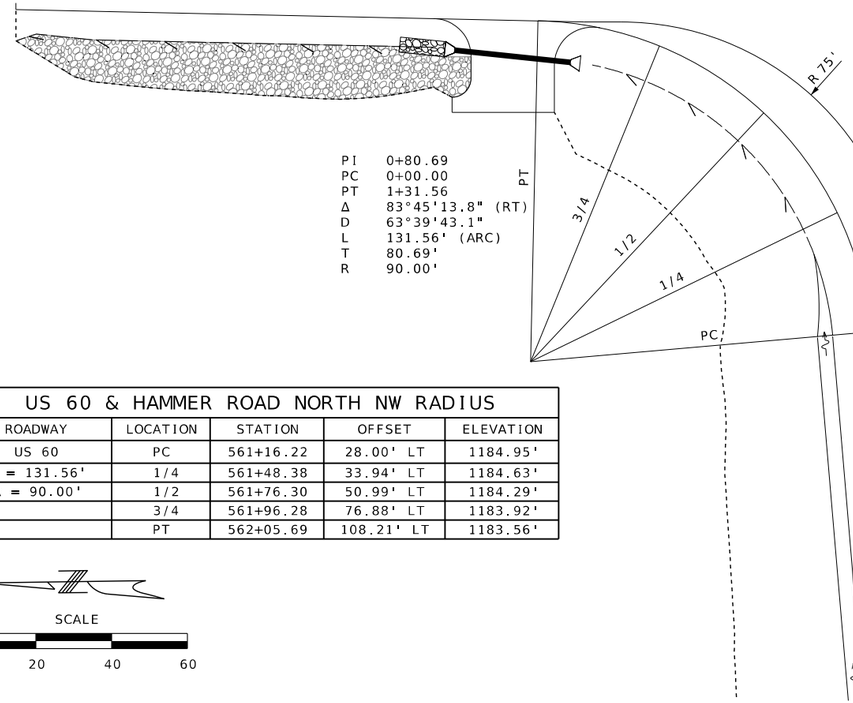


PI 0+70.37
PC 0+00.00
PT 1+13.03
Δ 86°21'1.9" (RT)
D 76°23'39.7"
L 113.03' (ARC)
T 70.37'
R 75.00'

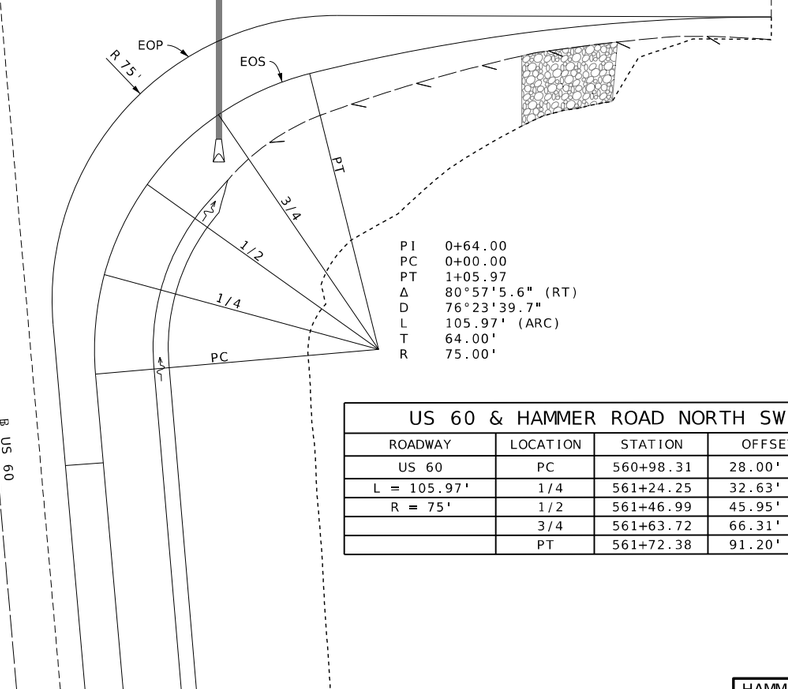
US 60 & HAMMER ROAD NORTH SE RADIUS				
ROADWAY	LOCATION	STATION	OFFSET	ELEVATION
US 60	PC	562+75.53	31.89' RT	1184.66'
L = 107.99'	1/4	562+50.88	42.65' RT	1184.32'
R = 90'	1/2	562+30.51	60.22' RT	1184.03'
	3/4	562+16.24	83.02' RT	1183.78'
	PT	562+09.34	109.01' RT	1183.59'



PI 0+61.57
PC 0+00.00
PT 1+07.99
Δ 68°45'1.2" (RT)
D 63°39'43.1"
L 107.99' (ARC)
T 61.57'
R 90.00'



PI 0+80.69
PC 0+00.00
PT 1+31.56
Δ 83°45'13.8" (RT)
D 63°39'43.1"
L 131.56' (ARC)
T 80.69'
R 90.00'



PI 0+64.00
PC 0+00.00
PT 1+05.97
Δ 80°57'5.6" (RT)
D 76°23'39.7"
L 105.97' (ARC)
T 64.00'
R 75.00'

US 60 & HAMMER ROAD NORTH NW RADIUS				
ROADWAY	LOCATION	STATION	OFFSET	ELEVATION
US 60	PC	561+16.22	28.00' LT	1184.95'
L = 131.56'	1/4	561+48.38	33.94' LT	1184.63'
R = 90.00'	1/2	561+76.30	50.99' LT	1184.29'
	3/4	561+96.28	76.88' LT	1183.92'
	PT	562+05.69	108.21' LT	1183.56'

US 60 & HAMMER ROAD NORTH SW RADIUS				
ROADWAY	LOCATION	STATION	OFFSET	ELEVATION
US 60	PC	560+98.31	28.00' RT	1185.12'
L = 105.97'	1/4	561+24.25	32.63' RT	1184.92'
R = 75'	1/2	561+46.99	45.95' RT	1184.76'
	3/4	561+63.72	66.31' RT	1184.62'
	PT	561+72.38	91.20' RT	1184.49'

SCALE
0 20 40 60

HAMMER RD RADIUS POINTS
SPECIAL SHEET
SHEET 2 OF 38

Jonathan Peitz
2024.10.09 16:09:21 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	52

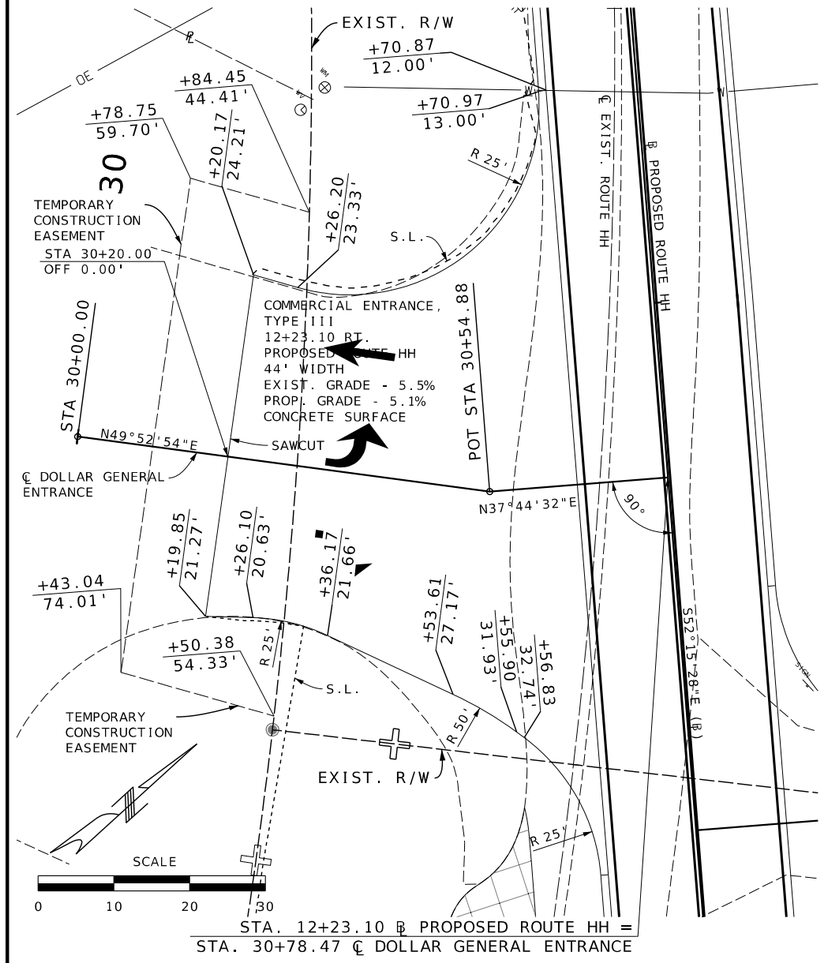
COUNTY
BARRY/NEWTON
JOB NO.
JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

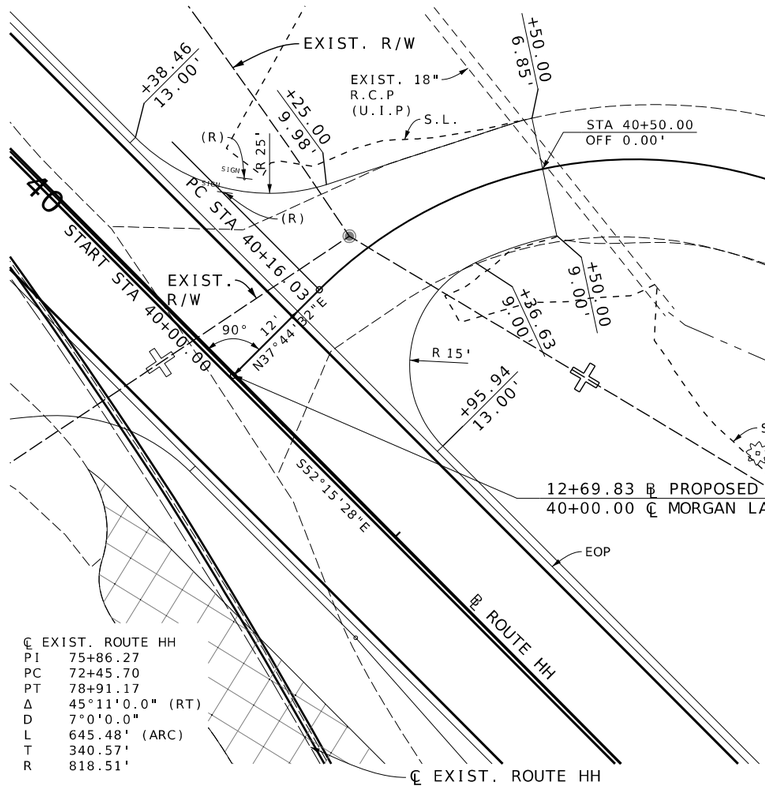
DESCRIPTION	DATE

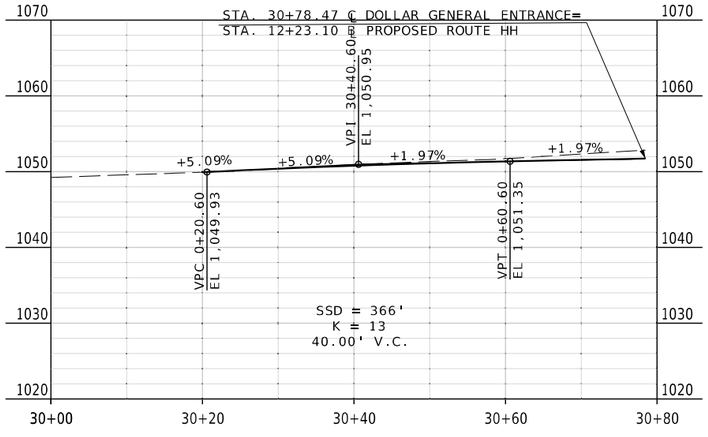
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

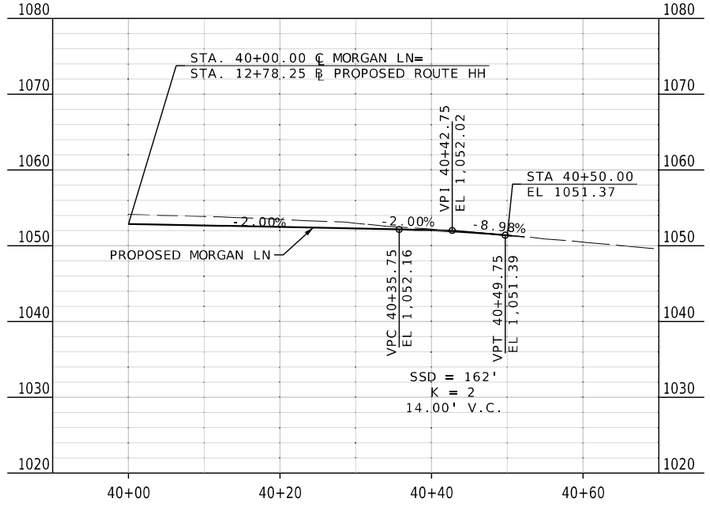
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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









Jonathan Peitz
2024.10.03 16:34:43 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	53

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

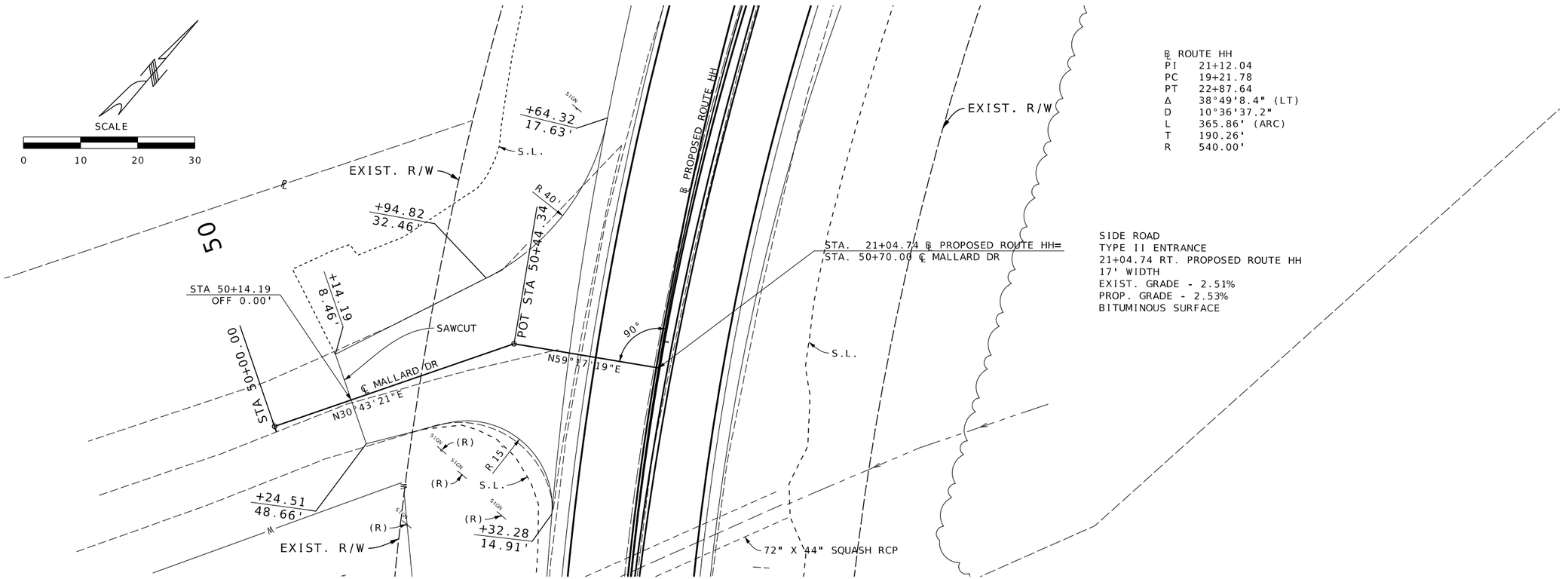
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

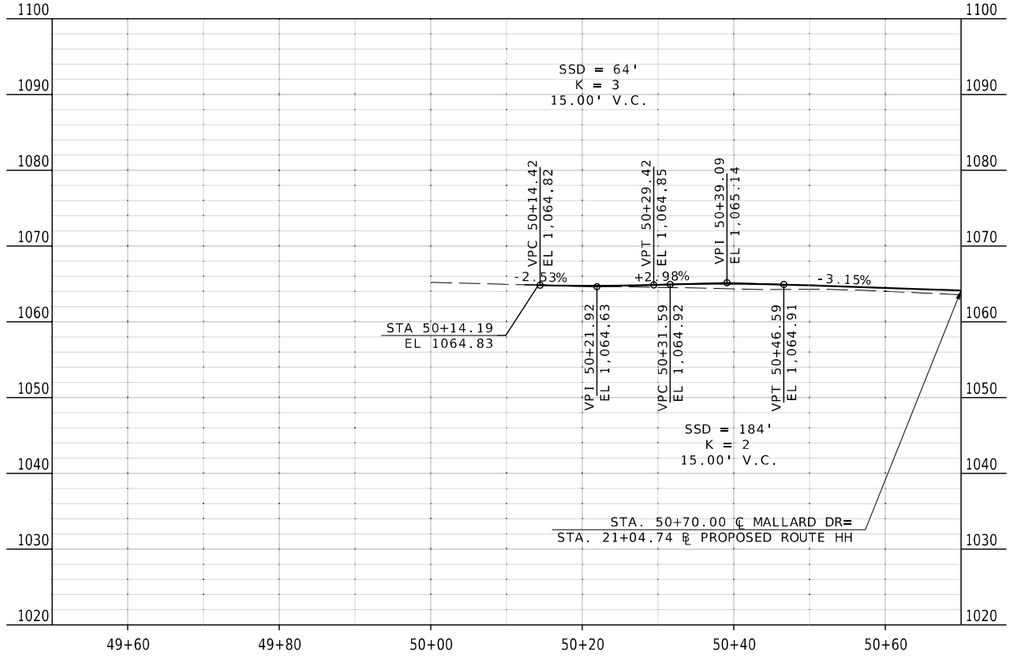
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 3 OF 38

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\8 Special Sheets\053_SS_03_JSR0095_I10_HH_US60.dgn 8:19:06 AM 10/3/2024





Jonathan Peitz
2024.10.03 15:09:55 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	54

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

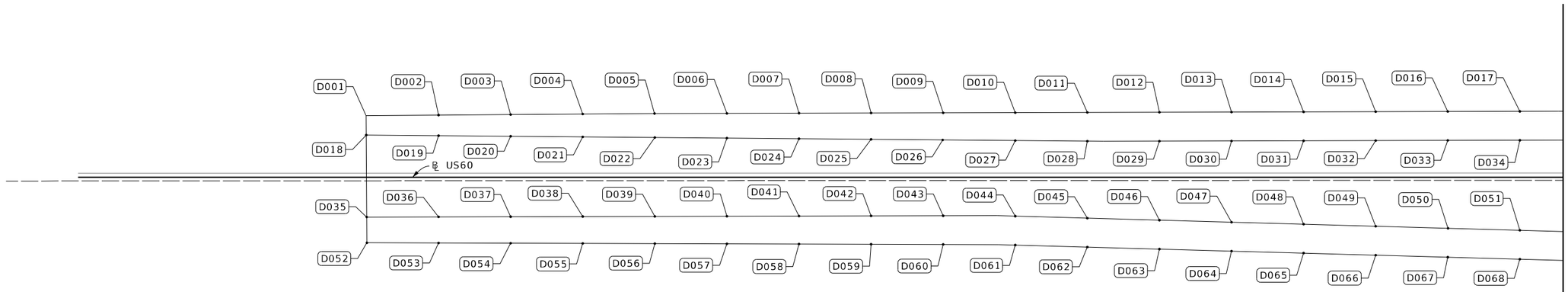
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF AUTHORITY NO. 001592

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 4 OF 38

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\8 Special Sheets\054_SS_04_JSR0095_I10_HH_US60.dgn 8:19:10 AM 10/3/2024

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D001	US 60	100+99.88	21.31' LT	1070.76'	EOS
D002	US 60	101+25.00	21.49' LT	1070.33'	EOS
D003	US 60	101+50.00	21.67' LT	1069.97'	EOS
D004	US 60	101+75.00	21.85' LT	1069.58'	EOS
D005	US 60	102+00.00	22.03' LT	1069.18'	EOS
D006	US 60	105+25.00	22.09' LT	1068.77'	EOS
D007	US 60	102+50.00	22.16' LT	1068.35'	EOS
D008	US 60	102+75.00	22.22' LT	1067.91'	EOS
D009	US 60	103+00.00	22.28' LT	1067.46'	EOS
D010	US 60	103+25.00	22.34' LT	1066.99'	EOS
D011	US 60	103+50.00	22.40' LT	1066.51'	EOS
D012	US 60	103+75.00	22.47' LT	1066.01'	EOS
D013	US 60	104+00.00	22.53' LT	1065.50'	EOS
D014	US 60	104+25.00	22.59' LT	1064.97'	EOS
D015	US 60	104+50.00	22.65' LT	1064.44'	EOS
D016	US 60	104+75.00	22.71' LT	1063.88'	EOS
D017	US 60	105+00.00	22.78' LT	1063.31'	EOS
D018	US 60	100+99.92	14.58' LT	1070.90'	EOP
D019	US 60	101+25.00	14.37' LT	1070.48'	EOP
D020	US 60	101+50.00	14.15' LT	1070.12'	EOP
D021	US 60	101+75.00	13.94' LT	1069.74'	EOP
D022	US 60	102+00.00	13.73' LT	1069.35'	EOP

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D023	US 60	102+25.00	13.52' LT	1068.94'	EOP
D024	US 60	102+50.00	13.31' LT	1068.52'	EOP
D025	US 60	102+75.00	13.10' LT	1068.09'	EOP
D026	US 60	103+00.00	12.88' LT	1067.64'	EOP
D027	US 60	103+25.00	12.68' LT	1067.18'	EOP
D028	US 60	103+50.00	12.47' LT	1066.71'	EOP
D029	US 60	103+75.00	12.47' LT	1066.21'	EOP
D030	US 60	104+00.00	12.53' LT	1065.70'	EOP
D031	US 60	104+25.00	12.59' LT	1065.18'	EOP
D032	US 60	104+50.00	12.65' LT	1064.64'	EOP
D033	US 60	104+75.00	12.71' LT	1064.08'	EOP
D034	US 60	105+00.00	12.78' LT	1063.52'	EOP



MATCHLINE STA. 105+15.00

LEGEND

\+ CENTER OF RADIUS

○ PC, PT, MIDDLE OF CURVE

● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

SCALE

0 20 40 60

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D035	US 60	101+00.08	13.80' RT	1070.92'	EOP
D036	US 60	101+25.00	13.74' RT	1070.49'	EOP
D037	US 60	101+50.00	13.69' RT	1070.12'	EOP
D038	US 60	101+75.00	13.63' RT	1069.75'	EOP
D039	US 60	102+00.00	13.58' RT	1069.35'	EOP
D040	US 60	102+25.00	13.52' RT	1068.94'	EOP
D041	US 60	102+50.00	13.47' RT	1068.52'	EOP
D042	US 60	102+75.00	13.41' RT	1068.08'	EOP
D043	US 60	103+00.00	13.36' RT	1067.63'	EOP
D044	US 60	103+25.00	13.49' RT	1067.16'	EOP
D045	US 60	103+50.00	14.19' RT	1066.66'	EOP
D046	US 60	103+75.00	14.89' RT	1066.16'	EOP
D047	US 60	104+00.00	15.59' RT	1065.63'	EOP
D048	US 60	104+25.00	16.29' RT	1065.09'	EOP
D049	US 60	104+50.00	16.99' RT	1064.54'	EOP
D050	US 60	104+75.00	17.69' RT	1063.98'	EOP
D051	US 60	105+00.00	18.38' RT	1063.40'	EOP
D052	US 60	101+00.14	22.72' RT	1070.80'	EOS
D053	US 60	101+25.00	22.79' RT	1070.31'	EOS
D054	US 60	101+50.00	22.86' RT	1069.94'	EOS
D055	US 60	101+75.00	22.93' RT	1069.56'	EOS
D056	US 60	102+00.00	23.00' RT	1069.16'	EOS
D057	US 60	102+25.00	23.07' RT	1068.75'	EOS
D058	US 60	102+50.00	23.14' RT	1068.33'	EOS

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D059	US 60	102+75.00	23.21' RT	1067.88'	EOS
D060	US 60	103+00.00	23.28' RT	1067.42'	EOS
D061	US 60	103+25.00	23.50' RT	1066.95'	EOS
D062	US 60	103+50.00	24.20' RT	1066.46'	EOS
D063	US 60	103+75.00	24.90' RT	1065.95'	EOS
D064	US 60	104+00.00	25.59' RT	1065.43'	EOS
D065	US 60	104+25.00	26.29' RT	1064.89'	EOS
D066	US 60	104+50.00	26.99' RT	1064.34'	EOS
D067	US 60	104+75.00	27.69' RT	1063.77'	EOS
D068	US 60	105+00.00	28.39' RT	1063.19'	EOS

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 5 OF 38

Jonathan Peitz 2024.10.03 09:22:12 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	55

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

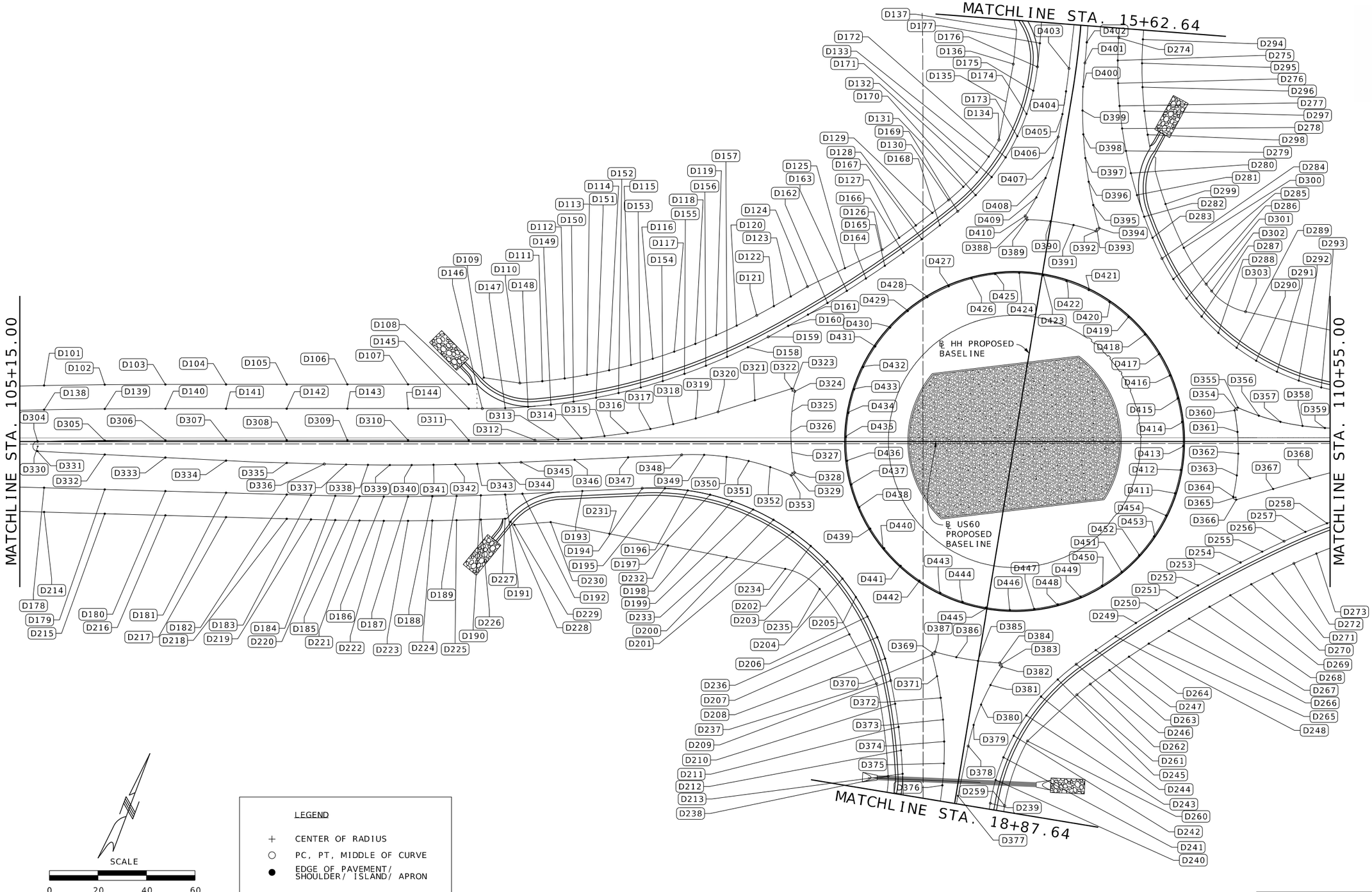
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\8 Special Sheets\055_SS_05_JSR0095_I20_GEOMETRICS_HH.dgn 8:19:11 AM 10/3/2024



Jonathan Peitz
2024.10.03 16:08:40 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	56

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 6 OF 38

LAYOUT POINTS

POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D101	US 60	105+25.00	23.05' LT	1062.72'	EOS
D102	US 60	105+50.00	23.39' LT	1062.12'	EOS
D103	US 60	105+75.00	23.48 LT	1061.52'	EOS
D104	US 60	106+00.00	23.50' LT	1060.90'	EOS
D105	US 60	106+25.00	23.51' LT	1060.36'	EOS
D106	US 60	106+50.00	23.52' LT	1059.96'	EOS
D107	US 60	106+75.00	23.53' LT	1059.70'	EOS
D108	US 60	107+00.00	23.54' LT	1059.57'	EOS
D109	US 60	107+06.22	26.33' LT	1059.78'	EOS
D110	US 60	107+21.06	24.05' LT	1059.85'	EOS
D111	US 60	107+30.33	24.84' LT	1059.87'	EOS
D112	US 60	107+39.56	25.98' LT	1059.89'	EOS
D113	US 60	107+48.74	27.48' LT	1059.94'	EOS
D114	US 60	107+57.85	29.33' LT	1060.00'	EOS
D115	US 60	107+66.89	31.54' LT	1060.07'	EOS
D116	US 60	107+75.83	34.09' LT	1060.15'	EOS
D117	US 60	107+84.67	36.99' LT	1060.25'	EOS
D118	US 60	107+93.39	40.23' LT	1060.37'	EOS
D119	US 60	108+01.98	43.81' LT	1060.49'	EOS
D120	US 60	108+10.42	47.74' LT	1060.93'	EOS
D121	US 60	108+18.70	51.94' LT	1061.29'	EOS
D122	US 60	108+25.74	55.78' LT	1061.39'	EOS
D123	US 60	108+32.72	59.74' LT	1061.48'	EOS
D124	US 60	108+39.63	63.81' LT	1061.53'	EOS
D125	US 60	108+55.01	71.40' LT	1061.69'	EOS
D126	US 60	108+70.40	78.99' LT	1061.76'	EOS
D127	US 60	108+77.37	83.95' LT	1061.75'	EOS
D128	US 60	108+84.25	89.03' LT	1061.72'	EOS
D129	US 60	108+91.04	94.22' LT	1061.67'	EOS
D130	US 60	108+97.74	99.54' LT	1061.67'	EOS
D131	US 60	109+03.82	104.94' LT	1061.52'	EOS
D132	US 60	109+09.34	110.91' LT	1061.40'	EOS
D133	US 60	109+14.25	117.38' LT	1061.07'	EOS
D134	US 60	109+18.52	124.30' LT	1060.78'	EOS
D135	US 60	109+21.48	139.92' LT	1060.44'	EOS
D136	US 60	109+24.44	155.55' LT	1060.10'	EOS
D137	US 60	109+25.77	169.59' LT	1059.78'	EOS
D138	US 60	105+25.00	13.05' LT	1062.92'	EOP
D139	US 60	105+50.00	13.39' LT	1062.33'	EOP
D140	US 60	105+75.00	13.48' LT	1061.72'	EOP
D141	US 60	106+00.00	13.50' LT	1061.10'	EOP
D142	US 60	106+25.00	13.51' LT	1060.56'	EOP
D143	US 60	106+50.00	13.52' LT	1060.16'	EOP
D144	US 60	106+75.00	13.53' LT	1059.90'	EOP
D145	US 60	107+00.00	13.54' LT	1059.77'	EOP
D146	US 60	107+05.58	13.55' LT	1059.75'	EOP
D147	US 60	107+15.02	13.78' LT	1059.75'	EOP
D148	US 60	107+24.44	14.27' LT	1059.75'	EOP
D149	US 60	107+33.84	15.16' LT	1059.77'	EOP
D150	US 60	107+43.20	16.41' LT	1059.80'	EOP
D151	US 60	107+52.50	18.01' LT	1059.85'	EOP
D152	US 60	107+61.73	19.96' LT	1059.91'	EOP
D153	US 60	107+70.89	22.26' LT	1059.98'	EOP
D154	US 60	107+79.95	24.90' LT	1060.07'	EOP
D155	US 60	107+88.91	27.88' LT	1060.17'	EOP
D156	US 60	107+97.75	31.20' LT	1060.28'	EOP
D157	US 60	108+06.45	34.85' LT	1060.41'	EOP
D158	US 60	108+15.01	38.83' LT	1060.88'	EOP
D159	US 60	108+23.42	43.12' LT	1061.19'	EOP
D160	US 60	108+31.65	47.63' LT	1061.30'	EOP
D161	US 60	108+38.79	52.28' LT	1061.40'	EOP
D162	US 60	108+47.85	57.09' LT	1061.48'	EOP
D163	US 60	108+55.81	62.05' LT	1061.54'	EOP
D164	US 60	108+63.68	67.16' LT	1061.58'	EOP
D165	US 60	108+71.45	72.42' LT	1061.60'	EOP
D166	US 60	108+79.12	77.82' LT	1061.59'	EOP
D167	US 60	108+86.69	83.36' LT	1061.57'	EOP
D168	US 60	108+94.16	89.05' LT	1061.52'	EOP
D169	US 60	109+01.51	94.87' LT	1061.45'	EOP
D170	US 60	109+08.90	101.54' LT	1061.34'	EOP
D171	US 60	109+15.51	108.98' LT	1061.22'	EOP
D172	US 60	109+21.25	117.11' LT	1060.75'	EOP
D173	US 60	109+26.06	125.82' LT	1060.55'	EOP
D174	US 60	109+29.88	135.01' LT	1060.39'	EOP
D175	US 60	109+32.66	144.57' LT	1060.21'	EOP
D176	US 60	109+34.37	154.38' LT	1060.00'	EOP
D177	US 60	109+35.37	164.13' LT	1059.79'	EOP

LAYOUT POINTS

POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D178	US 60	105+25.00	19.08' RT	1062.80'	EOP
D179	US 60	105+50.00	19.78' RT	1062.19'	EOP
D180	US 60	105+75.00	20.48' RT	1061.57'	EOP
D181	US 60	106+00.00	21.18' RT	1060.93'	EOP
D182	US 60	106+25.00	21.88' RT	1060.39'	EOP
D183	US 60	106+35.00	22.16' RT	1060.21'	EOP
D184	US 60	106+45.00	22.43' RT	1060.05'	EOP
D185	US 60	106+55.00	22.62' RT	1059.92'	EOP
D186	US 60	106+65.00	22.72' RT	1059.81'	EOP
D187	US 60	106+75.00	22.73' RT	1059.71'	EOP
D188	US 60	106+85.00	22.65' RT	1059.65'	EOP
D189	US 60	106+95.00	22.48' RT	1059.61'	EOP
D190	US 60	107+05.00	22.22' RT	1059.58'	EOP
D191	US 60	107+15.00	21.87' RT	1059.58'	EOP
D192	US 60	107+22.13	21.56' RT	1059.60'	EOP
D193	US 60	107+46.81	20.44' RT	1059.74'	EOP
D194	US 60	107+71.49	19.30' RT	1060.01'	EOP
D195	US 60	107+80.88	19.31' RT	1060.14'	EOP
D196	US 60	107+90.23	20.20' RT	1060.27'	EOP
D197	US 60	107+99.46	21.97' RT	1060.43'	EOP
D198	US 60	108+08.48	24.59' RT	1060.59'	EOP
D199	US 60	108+17.21	28.04' RT	1060.93'	EOP
D200	US 60	108+25.58	32.31' RT	1061.31'	EOP
D201	US 60	108+33.51	37.33' RT	1061.42'	EOP
D202	US 60	108+40.94	43.08' RT	1061.51'	EOP
D203	US 60	108+47.79	49.53' RT	1061.57'	EOP
D204	US 60	108+54.01	56.54' RT	1061.59'	EOP
D205	US 60	108+59.55	54.13' RT	1061.57'	EOP
D206	US 60	108+64.35	72.20' RT	1061.51'	EOP
D207	US 60	108+68.37	80.69' RT	1061.43'	EOP
D208	US 60	108+71.57	89.52' RT	1061.32'	EOP
D209	US 60	108+73.93	98.61' RT	1060.94'	EOP
D210	US 60	108+75.73	108.12' RT	1060.59'	EOP
D211	US 60	108+77.15	117.71' RT	1060.51'	EOP
D212	US 60	108+78.17	127.34' RT	1060.45'	EOP
D213	US 60	108+78.80	137.00' RT	1060.40'	EOP
D214	US 60	105+25.00	29.09' RT	1062.59'	EOS
D215	US 60	105+50.00	29.79' RT	1061.99'	EOS
D216	US 60	105+75.00	30.48' RT	1061.36'	EOS
D217	US 60	106+00.00	31.18' RT	1060.73'	EOS
D218	US 60	106+25.00	31.88' RT	1060.18'	EOS
D219	US 60	106+35.00	32.16' RT	1060.01'	EOS
D220	US 60	106+45.00	32.43' RT	1059.85'	EOS
D221	US 60	106+55.00	32.62' RT	1059.71'	EOS
D222	US 60	106+65.00	32.72' RT	1059.60'	EOS
D223	US 60	106+75.00	32.73' RT	1059.51'	EOS
D224	US 60	106+85.00	32.65' RT	1059.45'	EOS
D225	US 60	106+95.00	32.48' RT	1059.40'	EOS
D226	US 60	107+05.00	32.22' RT	1059.38'	EOS
D227	US 60	107+15.00	31.88' RT	1059.38'	EOS
D228	US 60	107+17.25	33.11' RT	1059.63	EOS
D229	US 60	107+18.80	34.38' RT	1059.59'	EOS
D230	US 60	107+33.76	33.26' RT	1059.71'	EOS
D231	US 60	107+57.93	38.07' RT	1059.82'	EOS
D232	US 60	107+82.10	42.89' RT	1060.04'	EOS
D233	US 60	108+06.27	47.71' RT	1060.55'	EOS
D234	US 60	108+30.44	52.52' RT	1061.54'	EOS
D235	US 60	108+44.59	60.83' RT	1061.69'	EOS
D236	US 60	108+56.87	79.54' RT	1061.59'	EOS
D237	US 60	108+68.06	99.84' RT	1061.10'	EOS
D238	US 60	108+72.83	138.05' RT	1060.56'	EOS
D239	US 60	109+14.94	149.13' RT	1060.53'	EOP
D240	US 60	109+17.14	139.52' RT	1060.58'	EOP
D241	US 60	109+20.37	130.21' RT	1060.64'	EOP
D242	US 60	109+24.60	121.31' RT	1060.71'	EOP
D243	US 60	109+29.78	112.93' RT	1060.87'	EOP
D244	US 60	109+35.85	105.16' RT	1061.28'	EOP
D245	US 60	109+42.73	98.10' RT	1061.40'	EOP
D246	US 60	109+50.34	91.83' RT	1061.49'	EOP
D247	US 60	109+58.43	86.01' RT	1061.55'	EOP
D248	US 60	109+66.64	80.34' RT	1061.59'	EOP
D249	US 60	109+74.95	74.85' RT	1061.60'	EOP
D250	US 60	109+83.38	69.51' RT	1061.58'	EOP
D251	US 60	109+91.91	64.35' RT	1061.54'	EOP
D252	US 60	110+00.54	59.36' RT	1061.48'	EOP
D253	US 60	110+09.27	54.54' RT	1061.39'	EOP
D254	US 60	110+18.10	49.90' RT	1061.29'	EOP
D255	US 60	110+27.01	45.43' RT	1061.16'	EOP

Jonathan W. Peitz
2024.10.03 10:08:06 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	57

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 7 OF 38

LAYOUT POINTS

POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D256	US 60	110+36.02	41.14' RT	1060.68'	EOP
D257	US 60	110+44.79	37.28' RT	1060.40'	EOP
D258	US 60	110+53.71	33.75' RT	1060.28'	EOP
D259	US 60	109+20.86	150.14' RT	1060.69'	EOS
D260	US 60	109+30.27	123.47' RT	1060.87'	EOS
D261	US 60	109+50.65	104.42' RT	1061.53'	EOS
D262	US 60	109+56.13	99.99' RT	1061.60'	EOS
D263	US 60	109+64.06	94.28' RT	1061.65'	EOS
D264	US 60	109+72.10	88.72' RT	1061.69'	EOS
D265	US 60	109+80.25	83.33' RT	1061.70'	EOS
D266	US 60	109+88.50	78.10' RT	1061.69'	EOS
D267	US 60	109+96.86	73.04' RT	1061.64'	EOS
D268	US 60	110+05.32	68.15' RT	1061.58'	EOS
D269	US 60	110+13.87	63.43' RT	1061.50'	EOS
D270	US 60	110+22.52	58.87' RT	1061.39'	EOS
D271	US 60	110+31.26	54.48' RT	1061.25'	EOS
D272	US 60	110+40.08	50.28' RT	1060.75'	EOS
D273	US 60	110+49.35	46.21' RT	1060.49'	EOS
D274	US 60	109+67.88	166.39' LT	1059.69'	EOP
D275	US 60	109+67.50	157.03' LT	1059.86'	EOP
D276	US 60	109+67.60	147.65' LT	1060.02'	EOP
D277	US 60	109+68.20	138.30' LT	1060.18'	EOP
D278	US 60	109+69.28	128.99' LT	1060.32'	EOP
D279	US 60	109+70.84	119.74' LT	1060.46'	EOP
D280	US 60	109+72.88	110.60' LT	1060.62'	EOP
D281	US 60	109+75.39	101.57' LT	1060.87'	EOP
D282	US 60	109+78.37	92.68' LT	1061.26'	EOP
D283	US 60	109+81.81	83.96' LT	1061.37'	EOP
D284	US 60	109+85.70	75.43' LT	1061.46'	EOP
D285	US 60	109+90.37	66.94' LT	1061.53'	EOP
D286	US 60	109+95.83	58.94' LT	1061.56'	EOP
D287	US 60	110+02.04	51.51' LT	1061.55'	EOP
D288	US 60	110+08.94	44.71' LT	1061.50'	EOP
D289	US 60	110+16.47	38.61' LT	1061.41'	EOP
D290	US 60	110+24.55	33.27' LT	1061.30'	EOP
D291	US 60	110+33.11	28.74' LT	1061.06'	EOP
D292	US 60	110+42.07	25.06' LT	1060.66'	EOP
D293	US 60	110+51.34	22.26' LT	1060.49'	EOP
D294	US 60	109+77.86	165.72' LT	1059.49'	EOS
D295	US 60	109+77.49	155.88' LT	1059.66'	EOS
D296	US 60	109+77.68	146.03' LT	1059.84'	EOS
D297	US 60	109+78.45	136.21' LT	1060.01'	EOS
D298	US 60	109+79.79	126.44' LT	1060.42'	EOS
D299	US 60	109+87.14	97.85' LT	1061.32'	EOS
D300	US 60	109+94.69	79.81' LT	1061.57'	EOS
D301	US 60	110+03.92	64.83' LT	1061.66'	EOS
D302	US 60	110+06.16	61.99' LT	1061.66'	EOS
D303	US 60	110+20.13	53.48' LT	1061.52'	EOS
D304	US 60	105+22.30	0.00'	1063.28'	TP
D305	US 60	105+50.00	0.39' LT	1062.61'	TP
D306	US 60	105+75.00	0.48' LT	1061.99'	TP
D307	US 60	106+00.00	0.50' LT	1061.37'	TP
D308	US 60	106+25.00	0.51' LT	1060.84'	TP
D309	US 60	106+50.00	0.51' LT	1060.45'	TP
D310	US 60	106+75.00	0.53' LT	1060.18'	TP
D311	US 60	107+00.00	0.54' LT	1060.05'	TP
D312	US 60	107+27.29	0.55' LT	1060.06'	TP
D313	US 60	107+36.86	0.74' LT	1060.10'	TP
D314	US 60	107+46.43	1.29' LT	1060.14'	TP
D315	US 60	107+55.96	2.21' LT	1060.21'	TP
D316	US 60	107+65.45	3.49' LT	1060.28'	TP
D317	US 60	107+74.89	5.13' LT	1060.36'	TP
D318	US 60	107+84.25	7.13' LT	1060.46'	TP
D319	US 60	107+93.54	9.49' LT	1060.57'	TP
D320	US 60	108+02.72	12.20' LT	1060.68'	TP
D321	US 60	108+17.89	16.98' LT	1060.89'	TP
D322	US 60	1089+33.06	21.77' LT	1061.52'	TP
D323	US 60	108+33.36	20.82' LT	1061.52'	MEDIAN CENTER
D324	US 60	108+34.34	20.63' LT	1061.52'	TP
D325	US 60	108+33.15	12.31' LT	1061.53'	TP
D326	US 60	108+32.74	3.92' LT	1061.54'	TP
D327	US 60	108+33.12	4.48' RT	1061.56'	TP
D328	US 60	108+34.27	12.80' LT	1061.57'	TP
D329	US 60	108+33.29	12.99' LT	1061.52'	MEDIAN CENTER
D330	US 60	105+22.34	2.00' RT	1063.87'	MEDIAN CENTER
D331	US 60	105+22.24	4.00' RT	1063.20'	TP

LAYOUT POINTS

POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D278	US 60	109+69.28	128.99' LT	1060.32'	EOP
D279	US 60	109+70.84	119.74' LT	1060.46'	EOP
D280	US 60	109+72.88	110.60' LT	1060.62'	EOP
D281	US 60	109+75.39	101.57' LT	1060.87'	EOP
D282	US 60	109+78.37	92.68' LT	1061.26'	EOP
D283	US 60	109+81.81	83.96' LT	1061.37'	EOP
D284	US 60	109+85.70	75.43' LT	1061.46'	EOP
D285	US 60	109+90.37	66.94' LT	1061.53'	EOP
D286	US 60	109+95.83	58.94' LT	1061.56'	EOP
D287	US 60	110+02.04	51.51' LT	1061.55'	EOP
D288	US 60	110+08.94	44.71' LT	1061.50'	EOP
D289	US 60	110+16.47	38.61' LT	1061.41'	EOP
D290	US 60	110+24.55	33.27' LT	1061.30'	EOP
D291	US 60	110+33.11	28.74' LT	1061.06'	EOP
D292	US 60	110+42.07	25.06' LT	1060.66'	EOP
D293	US 60	110+51.34	22.26' LT	1060.49'	EOP
D294	US 60	109+77.86	165.72' LT	1059.49'	EOS
D295	US 60	109+77.49	155.88' LT	1059.66'	EOS
D296	US 60	109+77.68	146.03' LT	1059.84'	EOS
D297	US 60	109+78.45	136.21' LT	1060.01'	EOS
D298	US 60	109+79.79	126.44' LT	1060.42'	EOS
D299	US 60	109+87.14	97.85' LT	1061.32'	EOS
D300	US 60	109+94.69	79.81' LT	1061.57'	EOS
D301	US 60	110+03.92	64.83' LT	1061.66'	EOS
D302	US 60	110+06.16	61.99' LT	1061.66'	EOS
D303	US 60	110+20.13	53.48' LT	1061.52'	EOS
D304	US 60	105+22.30	0.00'	1063.28'	TP
D305	US 60	105+50.00	0.39' LT	1062.61'	TP
D306	US 60	105+75.00	0.48' LT	1061.99'	TP
D307	US 60	106+00.00	0.50' LT	1061.37'	TP
D308	US 60	106+25.00	0.51' LT	1060.84'	TP
D309	US 60	106+50.00	0.51' LT	1060.45'	TP
D310	US 60	106+75.00	0.53' LT	1060.18'	TP
D311	US 60	107+00.00	0.54' LT	1060.05'	TP
D312	US 60	107+27.29	0.55' LT	1060.06'	TP
D313	US 60	107+36.86	0.74' LT	1060.10'	TP
D314	US 60	107+46.43	1.29' LT	1060.14'	TP
D315	US 60	107+55.96	2.21' LT	1060.21'	TP
D316	US 60	107+65.45	3.49' LT	1060.28'	TP
D317	US 60	107+74.89	5.13' LT	1060.36'	TP
D318	US 60	107+84.25	7.13' LT	1060.46'	TP
D319	US 60	107+93.54	9.49' LT	1060.57'	TP
D320	US 60	108+02.72	12.20' LT	1060.68'	TP
D321	US 60	108+17.89	16.98' LT	1060.89'	TP
D322	US 60	1089+33.06	21.77' LT	1061.52'	TP
D323	US 60	108+33.36	20.82' LT	1061.52'	MEDIAN CENTER
D324	US 60	108+34.34	20.63' LT	1061.52'	TP
D325	US 60	108+33.15	12.31' LT	1061.53'	TP
D326	US 60	108+32.74	3.92' LT	1061.54'	TP
D327	US 60	108+33.12	4.48' RT	1061.56'	TP
D328	US 60	108+34.27	12.80' LT	1061.57'	TP
D329	US 60	108+33.29	12.99' LT	1061.52'	MEDIAN CENTER
D330	US 60	105+22.34	2.00' RT	1063.87'	MEDIAN CENTER
D331	US 60	105+22.24	4.00' RT	1063.20'	TP
D332	US 60	105+50.00	5.39' RT	1062.52'	TP
D333	US 60	105+75.00	6.65' RT	1061.88.	TP
D334	US 60	106+00.00	7.90' RT	1061.23'	TP
D335	US 60	106+25.00	8.87' RT	1060.68'	TP
D336	US 60	106+40.45	9.30' RT	1060.41'	TP
D337	US 60	106+49.46	9.52' RT	1060.27'	TP
D338	US 60	106+58.47	9.66' RT	1060.16'	TP
D339	US 60	106+67.48	9.73' RT	1060.07'	TP
D340	US 60	106+76.49	9.72' RT	1059.98'	TP
D341	US 60	106+85.50	9.64' RT	1059.93'	TP
D342	US 60	106+94.51	9.48' RT	1059.89'	TP
D343	US 60	107+03.52	9.26' RT	1059.87'	TP
D344	US 60	107+12.53	8.95' RT	1059.87'	TP
D345	US 60	107+21.53	3.58' RT	1059.88'	TP
D346	US 60	107+43.61	7.56' RT	1060.00'	TP
D347	US 60	107+65.69	6.55' RT	1060.23'	TP
D348	US 60	107+87.77	5.54' RT	1060.55'	TP
D349	US 60	107+97.02	5.54' RT	1060.71'	TP
D350	US 60	108+06.24	6.38' RT	1060.87'	TP
D351	US 60	108+15.34	8.07' RT	1061.02'	TP
D352	US 60	108+24.25	10.58' RT	1061.36'	TP

Jonathan Peitz
2024.10.03 15:04:39 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	58

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 8 OF 38

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D353	US 60	108+32.89	13.90' RT	1061.57'	MEDIAN CENTER
D354	US 60	110+16.62	12.99' LT	1062.24'	MEDIAN CENTER
D355	US 60	110+17.02	13.90' LT	1061.57'	TP
D356	US 60	110+25.67	10.59' LT	1061.33'	TP
D357	US 60	110+34.57	8.07' LT	1061.11'	TP
D358	US 60	110+43.68	6.38' LT	1060.96'	TP
D359	US 60	110+52.89	5.54' LT	1060.79'	TP
D360	US 60	110+15.64	12.81' LT	1061.57'	TP
D361	US 60	110+16.83	3.92' LT	1061.56'	TP
D362	US 60	110+17.13	5.04' RT	1061.55'	TP
D363	US 60	110+16.54	13.99' RT	1061.54'	TP
D364	US 60	110+15.06	22.83' RT	1061.54'	TP
D365	US 60	110+16.03	23.04' RT	1062.21'	MEDIAN CENTER
D366	US 60	110+16.31	24.00' RT	1061.53'	TP
D367	US 60	110+31.51	19.60' RT	1060.95'	TP
D368	US 60	110+46.71	15.19' RT	1060.72'	TP
D369	ROUTE HH	18+28.31	18.25' RT	1062.19'	MEDIAN CENTER
D370	ROUTE HH	18+28.72	19.16' RT	1061.52'	TP
D371	ROUTE HH	18+37.08	15.71' RT	1061.26'	TP
D372	ROUTE HH	18+45.62	12.76' RT	1060.98'	TP
D373	ROUTE HH	18+54.33	10.32' RT	1060.91'	TP
D374	ROUTE HH	18+63.17	9.41' RT	1060.85'	TP
D375	ROUTE HH	18+72.10	7.04' RT	1060.79'	TP
D376	ROUTE HH	18+81.11	6.20' RT	1060.74'	TP
D377	ROUTE HH	18+84.40	0.87' LT	1060.83'	TP
D378	ROUTE HH	18+63.40	1.67' LT	1060.98'	TP
D379	ROUTE HH	18+54.50	2.45' LT	1061.07'	TP
D380	ROUTE HH	18+45.73	4.09' LT	1061.20'	TP
D381	ROUTE HH	18+37.16	6.59' LT	1061.38'	TP
D382	ROUTE HH	18+28.87	9.92' LT	1061.57'	TP
D383	ROUTE HH	18+28.45	9.01' LT	1062.24'	MEDIAN CENTER
D384	ROUTE HH	18+27.46	8.90' LT	1061.62'	TP
D385	ROUTE HH	18+28.09	0.11' RT	1061.63'	TP
D386	ROUTE HH	18+28.05	9.13' RT	1061.62'	TP
D387	ROUTE HH	18+27.32	18.13' RT	1061.61'	TP
D388	ROUTE HH	16+44.36	9.10' RT	1062.29'	MEDIAN CENTER
D389	ROUTE HH	16+45.35	9.81' RT	1061.63'	TP
D390	ROUTE HH	16+44.43	9.37' LT	1061.62'	TP
D391	ROUTE HH	16+44.43	9.37' LT	1061.61'	TP
D392	ROUTE HH	16+45.36	18.94' LT	1061.60'	TP
D393	ROUTE HH	16+44.37	19.08' LT	1061.55'	MEDIAN CENTER
D394	ROUTE HH	16+43.94	19.99' LT	1061.53'	TP
D395	ROUTE HH	16+34.95	16.05' LT	1061.27'	TP
D396	ROUTE HH	16+25.76	12.61' LT	1060.96'	TP
D397	ROUTE HH	16+16.39	9.67' LT	1060.83'	TP
D398	ROUTE HH	16+06.88	7.24' LT	1060.69'	TP
D399	ROUTE HH	15+97.25	5.34' LT	1060.54'	TP
D400	ROUTE HH	15+87.55	3.96' LT	1060.37'	TP
D401	ROUTE HH	15+77.88	3.30' LT	1060.19'	TP
D402	ROUTE HH	15+69.42	3.10' LT	1060.03'	TP
D403	ROUTE HH	15+80.97	2.90' RT	1060.23'	TP
D404	ROUTE HH	15+90.56	2.67' RT	1060.46'	TP
D405	ROUTE HH	16+00.08	2.60' RT	1060.65'	TP
D406	ROUTE HH	16+09.59	2.80' RT	1060.84'	TP
D407	ROUTE HH	16+18.43	3.55' RT	1060.99'	TP
D408	ROUTE HH	16+27.16	5.15' RT	1061.15'	TP
D409	ROUTE HH	16+35.70	7.60' RT	1061.38'	TP
D410	ROUTE HH	16+43.95	10.87' RT	1061.57'	TP

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D411	ROUNDABOUT CENTERLINE	1000+03.44	0.00' LT	1062.00'	TP
D412	ROUNDABOUT CENTERLINE	1000+13.44	0.00' LT	1062.00'	TP
D413	ROUNDABOUT CENTERLINE	1000+23.43	0.00' LT	1062.00'	TP
D414	ROUNDABOUT CENTERLINE	1000+33.42	0.00' LT	1062.00'	TP
D415	ROUNDABOUT CENTERLINE	1000+43.42	0.00' LT	1062.00'	TP
D416	ROUNDABOUT CENTERLINE	1000+53.41	0.00' LT	1062.00'	TP
D417	ROUNDABOUT CENTERLINE	1000+63.40	0.00' LT	1062.00'	TP
D418	ROUNDABOUT CENTERLINE	1000+73.40	0.00' LT	1062.00'	TP
D419	ROUNDABOUT CENTERLINE	1000+83.39	0.00' LT	1062.00'	TP
D420	ROUNDABOUT CENTERLINE	1000+93.38	0.00' LT	1062.00'	TP
D421	ROUNDABOUT CENTERLINE	1001+03.38	0.00' LT	1062.00'	TP
D422	ROUNDABOUT CENTERLINE	1001+13.37	0.00' LT	1062.00'	TP
D423	ROUNDABOUT CENTERLINE	1001+23.36	0.00' LT	1062.00'	TP
D424	ROUNDABOUT CENTERLINE	1001+33.36	0.00' LT	1062.00'	TP
D425	ROUNDABOUT CENTERLINE	1001+43.35	0.00' LT	1062.00'	TP
D426	ROUNDABOUT CENTERLINE	1001+53.34	0.00' LT	1062.00'	TP
D427	ROUNDABOUT CENTERLINE	1001+63.33	0.00' LT	1062.00'	TP
D428	ROUNDABOUT CENTERLINE	1001+73.33	0.00' LT	1062.00'	TP
D429	ROUNDABOUT CENTERLINE	1001+83.32	0.00' LT	1062.00'	TP
D430	ROUNDABOUT CENTERLINE	1001+93.31	0.00' LT	1062.00'	TP
D431	ROUNDABOUT CENTERLINE	1002+03.31	0.00' LT	1062.00'	TP
D432	ROUNDABOUT CENTERLINE	1002+13.30	0.00' LT	1062.00'	TP
D433	ROUNDABOUT CENTERLINE	1002+23.29	0.00' LT	1062.00'	TP
D434	ROUNDABOUT CENTERLINE	1002+33.29	0.00' LT	1062.00'	TP
D435	ROUNDABOUT CENTERLINE	1002+43.28	0.00' LT	1062.00'	TP
D436	ROUNDABOUT CENTERLINE	1002+53.27	0.00' LT	1062.00'	TP
D437	ROUNDABOUT CENTERLINE	1002+63.27	0.00' LT	1062.00'	TP
D438	ROUNDABOUT CENTERLINE	1002+73.26	0.00' LT	1062.00'	TP
D439	ROUNDABOUT CENTERLINE	1002+83.25	0.00' LT	1062.00'	TP
D440	ROUNDABOUT CENTERLINE	1002+93.25	0.00' LT	1062.00'	TP
D441	ROUNDABOUT CENTERLINE	1003+03.24	0.00' LT	1062.00'	TP
D442	ROUNDABOUT CENTERLINE	1003+13.23	0.00' LT	1062.00'	TP
D443	ROUNDABOUT CENTERLINE	1003+23.23	0.00' LT	1062.00'	TP
D444	ROUNDABOUT CENTERLINE	1003+33.22	0.00' LT	1062.00'	TP
D445	ROUNDABOUT CENTERLINE	1003+43.21	0.00' LT	1062.00'	TP
D446	ROUNDABOUT CENTERLINE	1003+53.21	0.00' LT	1062.00'	TP
D447	ROUNDABOUT CENTERLINE	1003+63.32	0.00' LT	1062.00'	TP
D448	ROUNDABOUT CENTERLINE	1003+73.31	0.00' LT	1062.00'	TP
D449	ROUNDABOUT CENTERLINE	1003+83.31	0.00' LT	1062.00'	TP
D450	ROUNDABOUT CENTERLINE	1003+93.30	0.00' LT	1062.00'	TP
D451	ROUNDABOUT CENTERLINE	1004+03.29	0.00' LT	1062.00'	TP
D452	ROUNDABOUT CENTERLINE	1004+13.29	0.00' LT	1062.00'	TP
D453	ROUNDABOUT CENTERLINE	1004+23.28	0.00' LT	1062.00'	TP
D454	ROUNDABOUT CENTERLINE	1004+33.27	0.00' LT	1062.00'	TP

Jonathan Peitz
2024.10.03 11:46:55 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	59

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

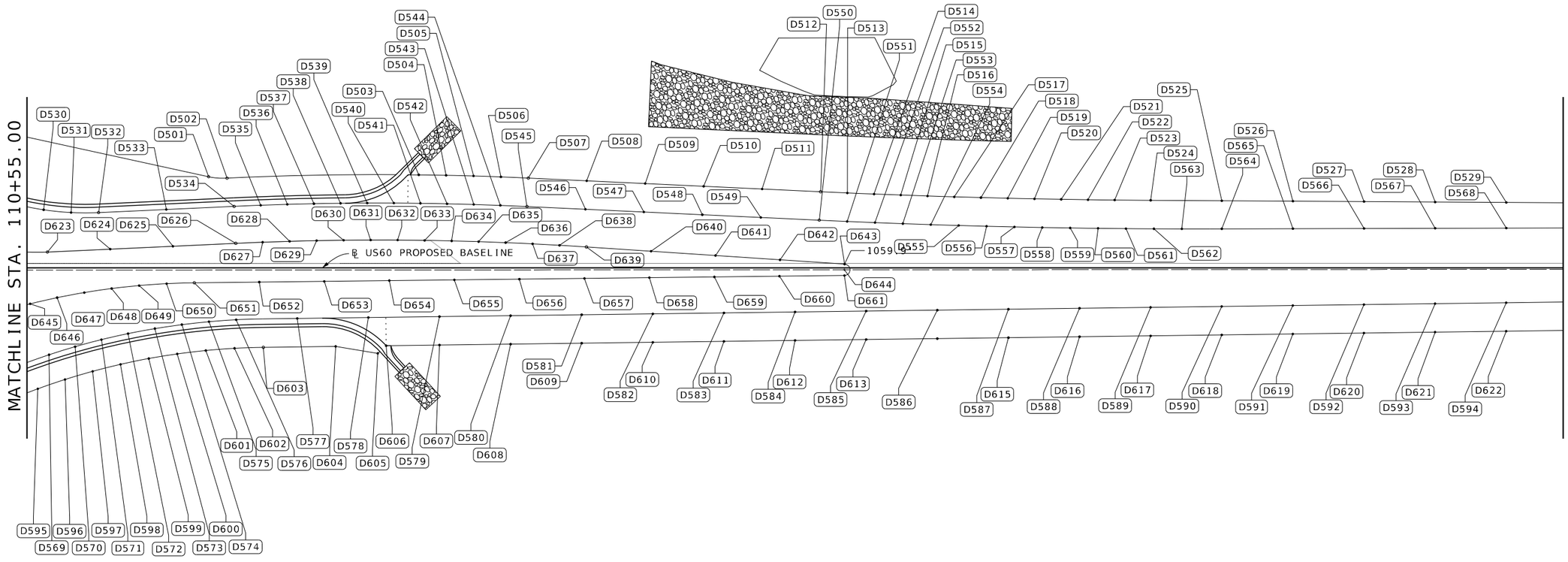
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 9 OF 38



Jonathan W. Peitz
2024.10.03 09:04:50 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	60

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 10 OF 38

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\8 Special Sheets\060_SS_10_JSR0095_I20_GEOMETRICS_HH.dgn 8:19:19 AM 10/3/2024

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D501	US 60	111+18.81	32.00' LT	1059.38'	EOS
D502	US 60	111+25.32	31.46' LT	1059.31'	EOS
D503	US 60	111+92.70	32.65' LT	1058.59'	EOS
D504	US 60	112+02.33	32.49' LT	1058.60'	EOS
D505	US 60	112+11.95	32.24' LT	1058.62'	EOS
D506	US 60	112+21.58	31.92' LT	1058.66'	EOS
D507	US 60	112+31.20	31.51' LT	1058.71'	EOS
D508	US 60	112+51.75	30.55' LT	1058.84'	EOS
D509	US 60	112+72.30	29.58' LT	1058.96'	EOS
D510	US 60	112+92.85	28.62' LT	1059.08'	EOS
D511	US 60	113+13.40	27.66' LT	1059.20'	EOS
D512	US 60	113+33.95	26.70' LT	1059.32'	EOS
D513	US 60	113+43.35	26.28' LT	1059.38'	EOS
D514	US 60	113+52.74	25.89' LT	1059.43'	EOS
D515	US 60	113+62.13	25.53' LT	1059.49'	EOS
D516	US 60	113+71.53	25.20' LT	1059.54'	EOS
D517	US 60	113+80.93	24.90' LT	1059.59'	EOS
D518	US 60	113+90.33	24.64' LT	1059.65'	EOS
D519	US 60	113+99.73	24.40' LT	1059.70'	EOS
D520	US 60	114+09.13	24.20' LT	1059.74'	EOS
D521	US 60	114+18.53	24.03' LT	10595.79'	EOS
D522	US 60	114+27.93	23.90' LT	1059.83'	EOS
D523	US 60	114+37.33	23.79' LT	1059.87'	EOS
D524	US 60	114+50.00	23.70' LT	1059.92'	EOS
D525	US 60	114+75.00	23.54' LT	1060.01'	EOS
D526	US 60	115+00.00	23.39' LT	1060.09'	EOS
D527	US 60	115+25.00	23.24' LT	1060.16'	EOS
D528	US 60	115+50.00	23.08' LT	1060.23'	EOS
D529	US 60	115+75.00	22.93' LT	1060.28'	EOS
D530	US 60	110+60.84	20.37' LT	1060.31'	EOP
D531	US 60	110+70.48	19.40' LT	1060.13'	EOP
D532	US 60	110+80.16	19.38' LT	1059.94'	EOP
D533	US 60	111+03.98	20.47' LT	1059.52'	EOP
D534	US 60	111+27.79	21.56' LT	1059.18'	EOP
D535	US 60	111+37.14	21.95' LT	1059.08'	EOP
D536	US 60	111+46.50	22.26' LT	1058.99'	EOP
D537	US 60	111+55.86	22.50' LT	1058.92'	EOP
D538	US 60	111+65.22	22.65' LT	1058.86'	EOP
D539	US 60	111+74.58	22.73' LT	1058.82'	EOP
D540	US 60	111+83.94	22.73' LT	1058.80'	EOP
D541	US 60	111+93.30	22.64' LT	1058.79'	EOP
D542	US 60	112+02.66	22.48' LT	1058.80'	EOP
D543	US 60	112+12.02	22.24' LT	1058.82'	EOP
D544	US 60	112+21.38	21.92' LT	1058.87'	EOP
D545	US 60	112+30.73	21.52' LT	1058.91'	EOP
D546	US 60	112+51.28	20.56' LT	1059.04'	EOP
D547	US 60	112+71.83	19.60' LT	1059.16'	EOP
D548	US 60	112+92.38	18.63' LT	1059.28'	EOP
D549	US 60	113+12.93	17.67' LT	1059.40'	EOP
D550	US 60	113+33.49	19.71' LT	1059.52'	EOP
D551	US 60	113+43.28	16.27' LT	1059.58'	EOP
D552	US 60	113+53.08	15.86' LT	1059.64'	EOP
D553	US 60	113+62.88	15.49' LT	1059.69'	EOP
D554	US 60	113+72.68	15.15' LT	1059.75'	EOP
D555	US 60	113+82.48	14.85' LT	1059.80'	EOP
D556	US 60	113+92.28	14.58' LT	1059.86'	EOP

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D557	US 60	114+02.09	14.35' LT	1059.91'	EOS
D558	US 60	114+11.89	14.15' LT	1059.96'	EOS
D559	US 60	114+21.70	13.98' LT	1060.00'	EOS
D560	US 60	114+31.50	13.85' LT	1060.04'	EOS
D561	US 60	114+41.31	13.76' LT	1060.09'	EOS
D562	US 60	114+51.11	13.69' LT	1060.13'	EOS
D563	US 60	114+60.92	13.67' LT	1060.16'	EOS
D564	US 60	114+75.00	13.68' LT	1060.21'	EOS
D565	US 60	115+00.00	13.75' LT	1060.29'	EOS
D566	US 60	115+25.00	13.81' LT	1060.35	EOS
D567	US 60	115+50.00	13.87' LT	1060.41'	EOS
D568	US 60	115+75.00	13.93' LT	1060.46'	EOS
D569	US 60	110+62.75	30.57' RT	1060.15'	EOP
D570	US 60	110+71.91	27.74' RT	1060.01'	EOP
D571	US 60	110+81.17	25.26' RT	1059.86'	EOP
D572	US 60	110+90.52	23.13' RT	1059.72'	EOP
D573	US 60	110+99.94	21.37' RT	1059.59'	EOP
D574	US 60	111+09.42	19.97' RT	1059.46'	EOP
D575	US 60	111+18.95	18.93' RT	1059.35'	EOP
D576	US 60	111+28.52	18.27' RT	1059.25'	EOP
D577	US 60	111+50.00	17.81' RT	1059.06'	EOP
D578	US 60	111+75.00	17.48' RT	1058.93'	EOP
D579	US 60	112+00.00	17.16' RT	1058.90'	EOP
D580	US 60	112+24.99	16.83' RT	1058.98'	EOP
D581	US 60	112+49.99	16.51' RT	1059.11'	EOP
D582	US 60	112+74.99	16.18' RT	1059.24'	EOP
D583	US 60	112+99.99	15.85' RT	1059.38'	EOP
D584	US 60	113+24.99	15.53' RT	1059.51'	EOP
D585	US 60	113+49.98	15.20' RT	1059.64'	EOP
D586	US 60	113+74.98	14.88' RT	1059.77	EOP
D587	US 60	113+99.98	14.55' RT	1059.90'	EOP
D588	US 60	114+24.98	14.23' RT	1060.01'	EOP
D589	US 60	114+49.97	13.90' RT	1060.12'	EOP
D590	US 60	114+74.97	13.58' RT	1060.21'	EOP
D591	US 60	114+99.97	13.25' RT	1060.30'	EOP
D592	US 60	115+24.97	12.92' RT	1060.37'	EOP
D593	US 60	115+49.97	12.60' RT	1060.44'	EOP
D594	US 60	115+74.96	12.27' RT	1060.49'	EOP
D595	US 60	110+58.78	42.54' RT	1060.35'	EOS
D596	US 60	110+68.36	39.26' RT	1060.20'	EOS
D597	US 60	110+78.07	36.39' RT	1060.04'	EOS
D598	US 60	110+87.89	33.94' RT	1059.88'	EOS
D599	US 60	110+97.81	31.90' RT	1059.73'	EOS
D600	US 60	111+07.80	30.28' RT	1059.59'	EOS
D601	US 60	111+17.85	29.08' RT	1059.47'	EOS
D602	US 60	111+27.95	28.31' RT	1059.36'	EOS
D603	US 60	111+38.06	27.96' RT	1059.26'	EOS
D604	US 60	111+63.48	27.63' RT	1059.08'	EOS
D605	US 60	111+78.29	30.09' RT	1058.91'	EOS
D606	US 60	111+81.24	27.40' RT	1058.97'	EOS
D607	US 60	112+00.00	27.16' RT	1058.70'	EOS
D608	US 60	112+25.00	26.83' RT	1058.78'	EOS
D609	US 60	112+50.00	26.51' RT	1058.91'	EOS
D610	US 60	112+74.99	26.18' RT	1059.04'	EOS
D611	US 60	112+99.99	25.86' RT	1059.17'	EOS
D612	US 60	113+24.99	25.53' RT	1059.31'	EOS

Jonathan Peitz
2024.10.03 16:39:17 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	61

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 11 OF 38

LAYOUT POINTS

POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D613	US 60	113+49.99	25.20' RT	1059.44'	EOS
D614	US 60	113+74.99	24.88' RT	1059.57'	EOS
D615	US 60	113+99.98	24.55' RT	1059.69'	EOS
D616	US 60	114+24.98	24.23' RT	1059.81'	EOS
D617	US 60	114+49.98	23.90' RT	1059.92'	EOS
D618	US 60	114+74.98	23.58' RT	1060.01'	EOS
D619	US 60	114+99.97	23.25' RT	1060.10'	EOS
D620	US 60	115+24.97	22.92' RT	1060.17'	EOS
D621	US 60	115+49.97	22.60' RT	1060.23'	EOS
D622	US 60	115+74.97	22.27' RT	1060.29'	EOS
D623	US 60	110+62.15	5.54' LT	1060.61'	TP
D624	US 60	110+84.23	6.55' LT	1060.16'	TP
D625	US 60	111+06.30	7.56' LT	1059.77'	TP
D626	US 60	111+28.38	8.58' LT	1059.47'	TP
D627	US 60	111+37.83	8.97' LT	1059.36'	TP
D628	US 60	111+47.31	9.28' LT	1059.27'	TP
D629	US 60	111+56.80	9.51' LT	1059.20'	TP
D630	US 60	111+66.29	9.66' LT	1059.14'	TP
D631	US 60	111+75.78	9.73' LT	1059.10'	TP
D632	US 60	111+85.27	9.71' LT	1059.08'	TP
D633	US 60	111+94.77	9.62' LT	1059.08'	TP
D634	US 60	112+04.26	9.44' LT	1059.09'	TP
D635	US 60	112+13.74	9.18' LT	1059.12'	TP
D636	US 60	112+23.23	8.83' LT	1059.16'	TP
D637	US 60	112+32.71	8.41' LT	1059.16'	TP
D638	US 60	112+42.19	7.90' LT	1059.15'	TP
D639	US 60	112+51.66	7.31' LT	1059.15'	TP
D640	US 60	112+74.34	5.80' LT	1059.15'	TP
D641	US 60	112+97.02	4.30' LT	1059.40'	TP
D642	US 60	113+19.70	2.79' LT	1059.65'	TP
D643	US 60	113+42.38	1.28' LT	1059.90'	TP
D644	US 60	113+42.28	0.72' RT	1060.56'	MEDIAN CENTER
D645	US 60	110+56.10	12.67' RT	1060.98'	TP
D646	US 60	110+65.57	10.51' RT	1060.81'	TP
D647	US 60	110+75.12	8.72' RT	1060.65'	TP
D648	US 60	110+84.73	7.29' RT	1060.14'	TP
D649	US 60	110+94.39	6.25' RT	1060.24'	TP
D650	US 60	111+04.08	5.58' RT	1060.15'	TP
D651	US 60	111+13.80	5.28' RT	1059.71'	TP
D652	US 60	111+36.65	5.02' RT	1059.45'	TP
D653	US 60	111+59.50	4.77' RT	1059.27'	TP
D654	US 60	111+82.36	4.51' RT	1059.19'	TP
D655	US 60	112+05.21	4.25' RT	1059.19'	TP
D656	US 60	112+28.07	4.00' RT	1059.28'	TP
D657	US 60	112+50.92	3.74' RT	1059.40'	TP
D658	US 60	112+73.77	3.49' RT	1059.51'	TP
D659	US 60	112+96.63	3.23' RT	1059.63'	TP
D660	US 60	113+19.48	2.97' RT	1059.75'	TP
D661	US 60	113+42.33	2.72' RT	1059.88'	TP

Jonathan Peitz
2024.10.03 16:07:13 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	62

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

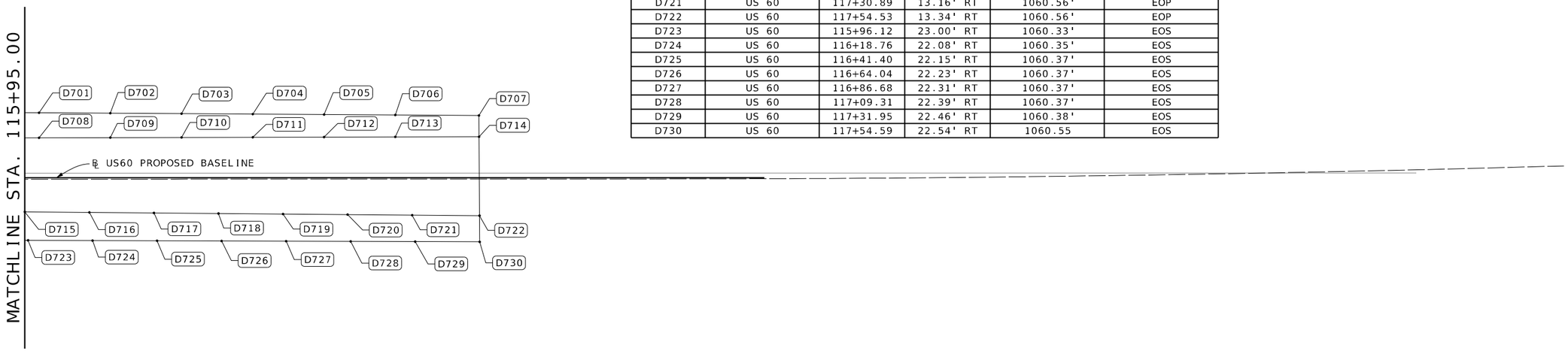
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

olsson

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 12 OF 38

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D701	US 60	116+00.00	22.78' LT	1060.32'	EOS
D702	US 60	116+25.00	22.62' LT	1060.35'	EOS
D703	US 60	116+50.00	22.47' LT	1060.36'	EOS
D704	US 60	116+75.00	22.32' LT	1060.37'	EOS
D705	US 60	117+00.00	22.16' LT	1060.38'	EOS
D706	US 60	117+24.99	22.01' LT	1060.38'	EOS
D707	US 60	117+54.33	21.83' LT	1060.53'	EOS
D708	US 60	116+00.00	14.00' LT	1060.49'	EOP
D709	US 60	116+25.00	14.06' LT	1060.52'	EOP
D710	US 60	116+50.00	14.12' LT	1060.53'	EOP
D711	US 60	116+75.00	14.18' LT	1060.54'	EOP
D712	US 60	117+00.00	14.25' LT	1060.53'	EOP
D713	US 60	117+25.00	14.31' LT	1060.53'	EOP
D714	US 60	117+54.37	14.38' LT	1060.61'	EOP
D715	US 60	115+95.00	12.01' RT	1060.52'	EOP
D716	US 60	116+17.65	12.20' RT	1060.55'	EOP
D717	US 60	116+40.00	12.39' RT	1060.56'	EOP
D718	US 60	116+62.95	12.59' RT	1060.57'	EOP
D719	US 60	116+85.59	12.77' RT	1060.56'	EOP
D720	US 60	117+08.24	12.97' RT	1060.56'	EOP
D721	US 60	117+30.89	13.16' RT	1060.56'	EOP
D722	US 60	117+54.53	13.34' RT	1060.56'	EOP
D723	US 60	115+96.12	23.00' RT	1060.33'	EOS
D724	US 60	116+18.76	22.08' RT	1060.35'	EOS
D725	US 60	116+41.40	22.15' RT	1060.37'	EOS
D726	US 60	116+64.04	22.23' RT	1060.37'	EOS
D727	US 60	116+86.68	22.31' RT	1060.37'	EOS
D728	US 60	117+09.31	22.39' RT	1060.37'	EOS
D729	US 60	117+31.95	22.46' RT	1060.38'	EOS
D730	US 60	117+54.59	22.54' RT	1060.55	EOS



LEGEND

+ CENTER OF RADIUS

○ PC, PT, MIDDLE OF CURVE

● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

SCALE

0 20 40 60

Jonathan Peitz
2024.10.03 10:07:43 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	63

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 13 OF 38

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\8 Special Sheets\063_SS_13_JSR0095_I20_GEOMETRICS_HH.dgn 8:19:23 AM 10/3/2024

LEGEND

+ CENTER OF RADIUS

○ PC, PT, MIDDLE OF CURVE

● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

SCALE

0 20 40 60

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 14 OF 38

Jonathan Peitz
2024.10.03 15:07:23 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
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DISTRICT	SHEET NO.
SW	64

COUNTY
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JOB NO.
JSR0095

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DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-275-6636)

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

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D801	ROUTE HH	11+01.72	11.21' LT	1049.23'	EOS
D802	ROUTE HH	11+16.72	12.33' LT	1049.56'	EOS
D803	ROUTE HH	11+37.47	12.50' LT	1049.97'	EOS
D804	ROUTE HH	11+58.23	12.66' LT	1050.37'	EOS
D805	ROUTE HH	11+78.98	12.83' LT	1050.77'	EOS
D806	ROUTE HH	11+99.74	13.00' LT	1051.16'	EOS
D807	ROUTE HH	12+19.10	13.00' LT	1051.53'	EOS
D808	ROUTE HH	12+38.46	13.00' LT	1051.90'	EOS
D809	ROUTE HH	12+95.94	13.00' LT	1053.28'	EOP
D810	ROUTE HH	13+16.84	13.00' LT	1053.80'	EOP
D811	ROUTE HH	13+37.74	13.00' LT	1054.33'	EOP
D812	ROUTE HH	13+58.63	13.00' LT	1054.86'	EOP
D813	ROUTE HH	13+79.31	13.04' LT	1055.38'	EOP
D814	ROUTE HH	13+87.88	13.19' LT	1055.60'	EOP
D815	ROUTE HH	13+96.45	13.35' LT	1055.81'	EOP
D816	ROUTE HH	14+05.01	13.51' LT	1056.02'	EOP
D817	ROUTE HH	14+14.55	14.15' LT	1056.25'	EOP
D818	ROUTE HH	14+24.07	14.82' LT	1056.48'	EOP
D819	ROUTE HH	14+33.56	15.51' LT	1056.70'	EOP
D820	ROUTE HH	14+43.03	16.23' LT	1056.93'	EOP
D821	ROUTE HH	14+52.48	16.97' LT	1057.15'	EOP
D822	ROUTE HH	14+61.91	17.74' LT	1057.37'	EOP
D823	ROUTE HH	14+71.31	18.53' LT	1057.58'	EOP
D824	ROUTE HH	14+80.69	19.34' LT	1057.79'	EOP
D825	ROUTE HH	14+90.04	20.17' LT	1057.99'	EOP
D826	ROUTE HH	14+99.36	21.02' LT	1058.19'	EOP
D827	ROUTE HH	15+08.66	21.89' LT	1058.38'	EOP
D828	ROUTE HH	15+17.93	22.77' LT	1058.56'	EOP
D829	ROUTE HH	15+27.17	23.68' LT	1058.75'	EOS
D830	ROUTE HH	15+36.39	24.60' LT	1058.92'	EOS
D831	ROUTE HH	15+45.57	25.54' LT	1059.08'	EOS
D832	ROUTE HH	15+52.45	25.70' LT	1059.23'	EOS
D833	ROUTE HH	15+59.32	25.86' LT	1059.36'	EOS
D834	ROUTE HH	11+26.22	11.41' LT	1049.71'	EOP
D835	ROUTE HH	11+50.73	11.60' LT	1050.20'	EOP
D836	ROUTE HH	11+75.23	11.80' LT	1050.68'	EOP
D837	ROUTE HH	11+99.74	12.00' LT	1051.16'	EOP
D838	ROUTE HH	12+22.21	12.00' LT	1051.60'	EOP
D839	ROUTE HH	12+44.68	12.00' LT	1052.03'	EOP
D840	ROUTE HH	12+67.16	12.00' LT	1052.57'	EOP
D841	ROUTE HH	12+89.63	12.00' LT	1053.14'	EOP
D842	ROUTE HH	13+12.11	12.00' LT	1053.70'	EOP
D843	ROUTE HH	13+34.58	12.00' LT	1054.27'	EOP
D844	ROUTE HH	13+57.05	12.00' LT	1054.84'	EOP
D845	ROUTE HH	13+79.33	12.04' LT	1055.40'	EOP
D846	ROUTE HH	13+88.74	12.21' LT	1055.64'	EOP
D847	ROUTE HH	13+98.14	12.38' LT	1055.87'	EOP
D848	ROUTE HH	14+07.54	12.56' LT	1056.10'	EOP
D849	ROUTE HH	14+16.93	12.74' LT	1056.34'	EOP
D850	ROUTE HH	14+26.32	12.92' LT	1056.57'	EOP
D851	ROUTE HH	14+35.70	13.11' LT	1056.80'	EOP
D852	ROUTE HH	14+45.07	13.30' LT	1057.04'	EOP
D853	ROUTE HH	14+54.44	13.49' LT	1057.27'	EOP
D854	ROUTE HH	14+63.81	13.69' LT	1057.50'	EOP
D855	ROUTE HH	14+73.16	13.89' LT	1057.72'	EOP
D856	ROUTE HH	14+82.51	14.09' LT	1057.94'	EOP
D857	ROUTE HH	14+91.86	14.30' LT	1058.15'	EOP
D858	ROUTE HH	15+01.20	14.51' LT	1058.36'	EOP
D859	ROUTE HH	15+10.53	14.72' LT	1058.56'	EOP
D860	ROUTE HH	15+19.86	14.94' LT	1058.76'	EOP
D861	ROUTE HH	15+29.18	15.15' LT	1058.96'	EOP
D862	ROUTE HH	15+38.49	15.37' LT	1059.15'	EOP
D863	ROUTE HH	15+47.80	15.59' LT	1059.33'	EOP
D864	ROUTE HH	15+57.10	15.81' LT	1059.51'	EOP
D865	ROUTE HH	11+01.72	11.61' RT	1048.06'	EOP
D866	ROUTE HH	11+24.77	11.74' RT	1048.74'	EOP
D867	ROUTE HH	11+47.82	11.87' RT	1049.44'	EOP
D868	ROUTE HH	11+70.87	12.00' RT	1050.14'	EOP
D869	ROUTE HH	11+93.98	12.00' RT	1050.72'	EOP
D870	ROUTE HH	12+17.09	12.00' RT	1051.31'	EOP
D871	ROUTE HH	12+40.20	12.00' RT	1051.89'	EOP

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D872	ROUTE HH	12+63.32	12.00' RT	1052.47'	EOP
D873	ROUTE HH	12+86.43	12.00' RT	1053.06'	EOP
D874	ROUTE HH	13+09.54	12.00' RT	1053.64'	EOP
D875	ROUTE HH	13+32.65	12.00' RT	1054.22'	EOP
D876	ROUTE HH	13+55.76	12.00' RT	1054.80'	EOP
D877	ROUTE HH	13+65.56	12.15' RT	1055.06'	EOP
D878	ROUTE HH	13+75.40	12.59' RT	1055.30'	EOP
D879	ROUTE HH	13+85.64	13.13' RT	1055.55'	EOP
D880	ROUTE HH	13+95.89	13.64' RT	1055.80'	EOP
D881	ROUTE HH	14+06.16	14.11' RT	1056.05'	EOP
D882	ROUTE HH	14+16.45	14.53' RT	1056.30'	EOP
D883	ROUTE HH	14+26.75	14.92' RT	1056.55'	EOP
D884	ROUTE HH	14+37.07	15.27' RT	1056.80'	EOP
D885	ROUTE HH	14+47.40	15.58' RT	1057.05'	EOP
D886	ROUTE HH	14+57.75	15.85' RT	1057.30'	EOP
D887	ROUTE HH	14+68.10	16.08' RT	1057.55'	EOP
D888	ROUTE HH	14+78.47	16.27' RT	1057.80'	EOP
D889	ROUTE HH	14+88.84	16.42' RT	1058.04'	EOP
D890	ROUTE HH	14+99.22	16.52' RT	1058.27'	EOP
D891	ROUTE HH	15+09.59	16.59' RT	1058.50'	EOP
D892	ROUTE HH	15+19.98	16.61' RT	1058.73'	EOP
D893	ROUTE HH	15+30.36	16.59' RT	1058.95'	EOP
D894	ROUTE HH	15+40.74	16.53' RT	1059.16'	EOP
D895	ROUTE HH	15+51.11	16.43' RT	1059.37'	EOP
D896	ROUTE HH	15+61.49	16.29' RT	1059.58'	EOP
D897	ROUTE HH	11+16.71	12.69' RT	1048.45'	EOS
D898	ROUTE HH	11+34.80	12.80' RT	1049.01'	EOS
D899	ROUTE HH	11+52.89	12.90' RT	1049.57'	EOS
D900	ROUTE HH	11+70.97	13.00' RT	1050.12'	EOS
D901	ROUTE HH	12+74.74	13.00' RT	1052.74'	EOS
D902	ROUTE HH	12+90.25	13.00' RT	1053.13'	EOS
D903	ROUTE HH	13+05.76	13.00' RT	1053.52'	EOS
D904	ROUTE HH	13+30.76	14.50' RT	1054.12'	EOS
D905	ROUTE HH	13+55.76	16.00' RT	1054.72'	EOS
D906	ROUTE HH	13+64.88	16.68' RT	1054.95'	EOS
D907	ROUTE HH	13+73.98	17.62' RT	1055.18'	EOS
D908	ROUTE HH	13+83.63	18.69' RT	1055.40'	EOS
D909	ROUTE HH	13+93.34	19.72' RT	1055.62'	EOS
D910	ROUTE HH	14+03.08	20.72' RT	1055.85'	EOS
D911	ROUTE HH	14+12.87	21.69' RT	1056.07'	EOS
D912	ROUTE HH	14+22.70	22.62' RT	1056.30'	EOS
D913	ROUTE HH	14+32.56	23.51' RT	1056.53'	EOS
D914	ROUTE HH	14+42.46	24.37' RT	1056.76'	EOS
D915	ROUTE HH	14+52.39	25.19' RT	1056.99'	EOS
D916	ROUTE HH	14+62.35	25.96' RT	1057.22'	EOS
D917	ROUTE HH	14+72.86	26.18' RT	1057.47'	EOS
D918	ROUTE HH	14+83.38	26.35' RT	1057.71'	EOS
D919	ROUTE HH	14+93.91	26.48' RT	1057.95'	EOS
D920	ROUTE HH	15+04.44	26.56' RT	1058.19'	EOS
D921	ROUTE HH	15+14.98	26.61' RT	1058.42'	EOS
D922	ROUTE HH	15+25.52	26.61' RT	1058.64'	EOS
D923	ROUTE HH	15+36.05	26.57' RT	1058.86'	EOS
D924	ROUTE HH	15+46.58	26.48' RT	1059.08'	EOS
D925	ROUTE HH	15+57.11	26.35' RT	1059.29'	EOS
D926	ROUTE HH	15+44.03	2.50' LT	1059.54'	TP
D927	ROUTE HH	15+52.50	2.70' LT	1059.70'	TP
D928	ROUTE HH	15+60.97	2.90' LT	1059.86'	TP
D929	ROUTE HH	15+44.08	0.50' LT	1060.21'	MEDIAN CENTER
D930	ROUTE HH	15+43.88	1.49' RT	1059.55'	TP
D931	ROUTE HH	15+62.38	2.77' RT	1059.90'	TP

Jonathan Peitz
2024.10.03 10:10:43 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	65

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

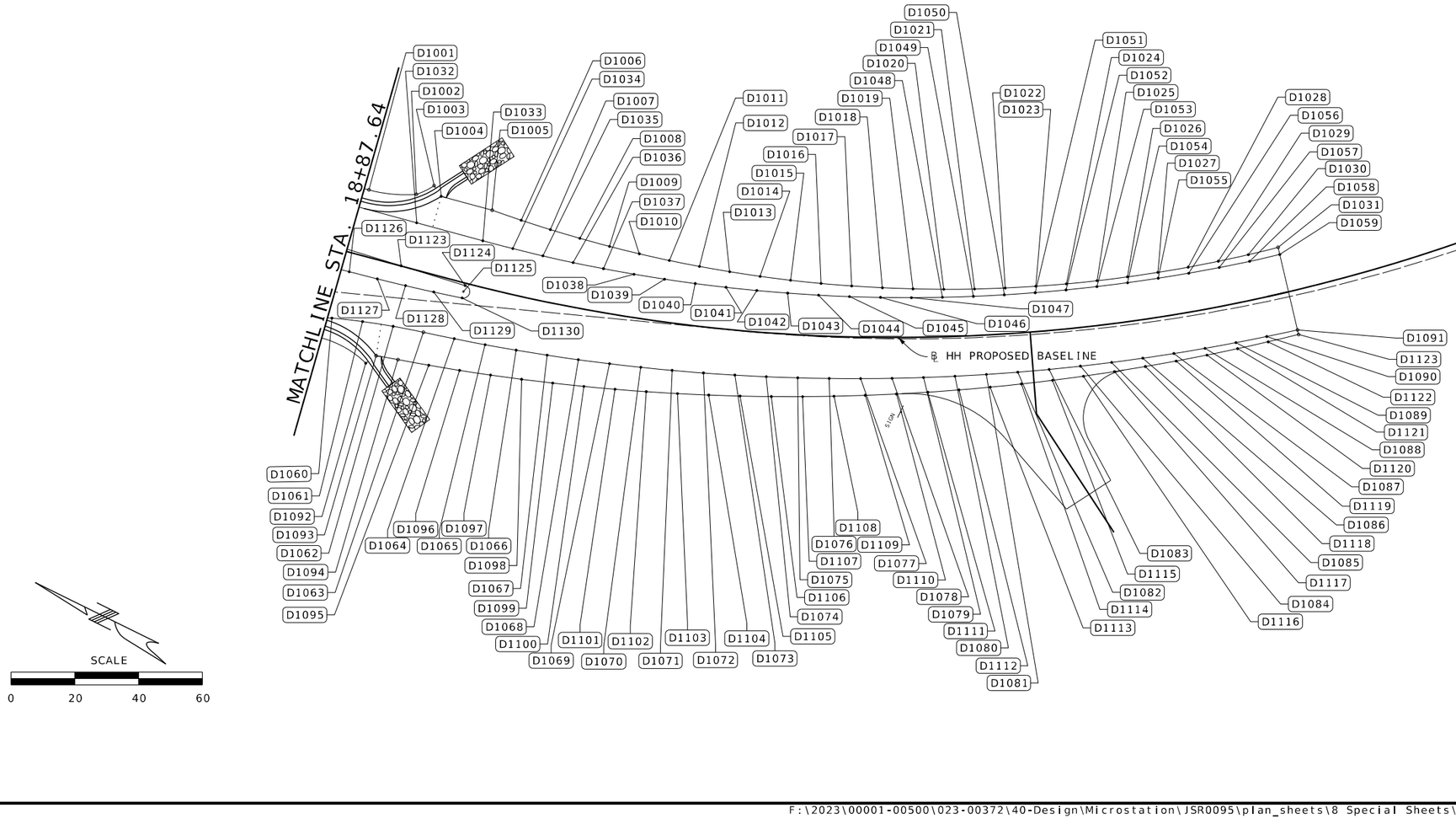
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 15 OF 38



Jonathan Peitz 2024.10.03 12:45:00 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	66

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 16 OF 38

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\8 Special Sheets\066_SS_16_JSR0095_I20_GEOMETRICS_HH.dgn 8:19:27 AM 10/3/2024

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D1001	ROUTE HH	18+89.51	20.47' LT	1060.67'	EOS
D1002	ROUTE HH	19+04.24	22.95' LT	1060.58'	EOS
D1003	ROUTE HH	19+08.93	27.03' LT	1060.00'	EOS
D1004	ROUTE HH	19+11.89	24.35' LT	1060.52'	EOS
D1005	ROUTE HH	19+28.78	24.21' LT	1060.33'	EOS
D1006	ROUTE HH	19+38.81	23.29' LT	1060.41'	EOS
D1007	ROUTE HH	19+48.82	22.40' LT	1060.52'	EOS
D1008	ROUTE HH	19+58.82	21.57' LT	1060.65'	EOS
D1009	ROUTE HH	19+68.80	20.77' LT	1060.81'	EOS
D1010	ROUTE HH	19+78.78	20.02' LT	1060.99'	EOS
D1011	ROUTE HH	19+88.75	19.31' LT	1061.19'	EOS
D1012	ROUTE HH	19+98.70	18.64' LT	1061.42'	EOS
D1013	ROUTE HH	20+08.65	18.01' LT	1061.65'	EOS
D1014	ROUTE HH	20+18.58	17.43' LT	1061.88'	EOS
D1015	ROUTE HH	20+28.51	16.90' LT	1062.11'	EOS
D1016	ROUTE HH	20+38.44	16.40' LT	1062.34'	EOS
D1017	ROUTE HH	20+48.35	15.95' LT	1062.56'	EOS
D1018	ROUTE HH	20+58.26	15.55' LT	1062.79'	EOS
D1019	ROUTE HH	20+68.16	15.18' LT	1063.02'	EOS
D1020	ROUTE HH	20+78.06	14.87' LT	1063.24'	EOS
D1021	ROUTE HH	20+87.96	14.59' LT	1063.40'	EOS
D1022	ROUTE HH	20+97.85	14.36' LT	1063.55'	EOS
D1023	ROUTE HH	21+07.74	14.18' LT	1063.7'	EOS
D1024	ROUTE HH	21+17.62	14.04' LT	1063.85'	EOS
D1025	ROUTE HH	21+27.51	13.94' LT	1064.00'	EOS
D1026	ROUTE HH	21+37.39	13.89' LT	1064.15'	EOS
D1027	ROUTE HH	21+47.27	13.89' LT	1064.30'	EOS
D1028	ROUTE HH	21+57.16	13.92' LT	1064.44'	EOS
D1029	ROUTE HH	21+67.04	14.01' LT	1064.58'	EOS
D1030	ROUTE HH	21+76.93	14.13' LT	1064.72'	EOS
D1031	ROUTE HH	21+86.81	14.30' LT	1065.64'	EOS
D1032	ROUTE HH	19+06.63	14.37' LT	1060.47'	EOP
D1033	ROUTE HH	19+28.27	14.22' LT	1060.53'	EOP
D1034	ROUTE HH	19+38.24	14.05' LT	1060.60'	EOP
D1035	ROUTE HH	19+48.21	13.88' LT	1060.69'	EOP
D1036	ROUTE HH	19+58.17	13.73' LT	1060.81'	EOP
D1037	ROUTE HH	19+68.13	13.58' LT	1060.95'	EOP
D1038	ROUTE HH	19+78.09	13.44' LT	1061.11'	EOP
D1039	ROUTE HH	19+88.05	13.30' LT	1061.30'	EOP
D1040	ROUTE HH	19+98.00	13.17' LT	1061.51'	EOP
D1041	ROUTE HH	20+07.95	13.05' LT	1061.74'	EOP
D1042	ROUTE HH	20+17.90	12.93' LT	1061.96'	EOP
D1043	ROUTE HH	20+27.85	12.82' LT	1062.18'	EOP
D1044	ROUTE HH	20+37.79	12.72' LT	1062.40'	EOP
D1045	ROUTE HH	20+47.73	12.62' LT	1062.62'	EOP
D1046	ROUTE HH	20+57.67	12.53' LT	1062.84'	EOP
D1047	ROUTE HH	20+67.61	12.45' LT	1063.06'	EOP
D1048	ROUTE HH	20+77.55	12.37' LT	1063.28'	EOP
D1049	ROUTE HH	20+87.49	12.30' LT	1063.45'	EOP
D1050	ROUTE HH	20+97.43	12.24' LT	1063.61'	EOP
D1051	ROUTE HH	21+07.36	12.19' LT	1063.76'	EOP
D1052	ROUTE HH	21+17.29	12.14' LT	1063.92'	EOP
D1053	ROUTE HH	21+27.23	12.10' LT	1064.08'	EOP
D1054	ROUTE HH	21+37.16	12.07' LT	1064.23'	EOP
D1055	ROUTE HH	21+47.09	12.04' LT	1064.40'	EOP
D1056	ROUTE HH	21+57.02	12.02' LT	1064.56'	EOP
D1057	ROUTE HH	21+66.95	12.01' LT	1064.71'	EOP
D1058	ROUTE HH	21+76.88	12.00' LT	1064.87'	EOP
D1059	ROUTE HH	21+86.81	12.00' LT	1065.69'	EOP

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
D1060	ROUTE HH	18+88.61	21.33' RT		
D1061	ROUTE HH	18+98.19	19.91' RT	1060.37'	EOP
D1062	ROUTE HH	19+07.82	18.87' RT	1060.38'	EOP
D1063	ROUTE HH	19+17.48	18.23' RT	1060.41'	EOP
D1064	ROUTE HH	19+27.16	17.73' RT	1060.45'	EOP
D1065	ROUTE HH	19+36.70	17.23' RT	1060.52'	EOP
D1066	ROUTE HH	19+46.25	16.76' RT	1060.61'	EOP
D1067	ROUTE HH	19+55.81	16.31' RT	1060.72'	EOP
D1068	ROUTE HH	19+65.38	15.87' RT	1060.85'	EOP
D1069	ROUTE HH	19+74.95	15.46' RT	1061.01'	EOP
D1070	ROUTE HH	19+84.54	15.08' RT	1061.19'	EOP
D1071	ROUTE HH	19+94.13	14.71' RT	1061.39'	EOP
D1072	ROUTE HH	20+03.73	14.37' RT	1061.65'	EOP
D1073	ROUTE HH	20+13.33	14.05' RT	1061.94'	EOP
D1074	ROUTE HH	20+22.94	13.75' RT	1062.22'	EOP
D1075	ROUTE HH	20+32.56	13.48' RT	1062.50'	EOP
D1076	ROUTE HH	20+42.18	13.23' RT	1062.78'	EOP
D1077	ROUTE HH	20+51.81	13.00' RT	1063.05'	EOP
D1078	ROUTE HH	20+61.44	12.80' RT	1063.33'	EOP
D1079	ROUTE HH	20+71.07	12.62' RT	1063.60'	EOP
D1080	ROUTE HH	20+80.71	12.46' RT	1063.87'	EOP
D1081	ROUTE HH	20+90.35	12.32' RT	1064.14'	EOP
D1082	ROUTE HH	20+99.99	12.21' RT	1064.40'	EOP
D1083	ROUTE HH	21+09.64	12.12' RT	1064.68'	EOP
D1084	ROUTE HH	21+19.29	12.06' RT	1064.95'	EOP
D1085	ROUTE HH	21+28.93	12.02' RT	1065.22'	EOP
D1086	ROUTE HH	21+38.58	12.00' RT	1065.48'	EOP
D1087	ROUTE HH	21+48.23	12.01' RT	1065.76'	EOP
D1088	ROUTE HH	21+57.88	12.04' RT	1066.03'	EOP
D1089	ROUTE HH	21+67.52	12.09' RT	1066.30'	EOP
D1090	ROUTE HH	21+77.17	12.17' RT	1066.58'	EOP
D1091	ROUTE HH	21+86.81	12.27' RT	1065.69'	EOP
D1092	ROUTE HH	19+02.51	32.27' RT	1060.39'	EOS
D1093	ROUTE HH	19+05.05	29.18' RT	1060.24'	EOS
D1094	ROUTE HH	19+11.95	28.58' RT	1060.19'	EOS
D1095	ROUTE HH	19+21.74	27.79' RT	1060.22'	EOS
D1096	ROUTE HH	19+31.05	26.95' RT	1060.28'	EOS
D1097	ROUTE HH	19+40.37	26.13' RT	1060.36'	EOS
D1098	ROUTE HH	19+49.71	25.33' RT	1060.47'	EOS
D1099	ROUTE HH	19+59.06	24.56' RT	1060.59'	EOS
D1100	ROUTE HH	19+68.43	23.81' RT	1060.73'	EOS
D1101	ROUTE HH	19+77.81	23.09' RT	1060.90'	EOS
D1102	ROUTE HH	19+87.21	22.39' RT	1060.30'	EOS
D1103	ROUTE HH	19+96.61	21.71' RT	1061.60'	EOS
D1104	ROUTE HH	20+06.04	21.06' RT	1061.92'	EOS
D1105	ROUTE HH	20+15.47	20.44' RT	1062.23'	EOS
D1106	ROUTE HH	20+24.91	19.84' RT	1062.53'	EOS
D1107	ROUTE HH	20+34.37	19.27' RT	1062.83'	EOS
D1108	ROUTE HH	20+43.84	18.72' RT	1063.13'	EOS
D1109	ROUTE HH	20+53.31	18.20' RT	1063.42'	EOS
D1110	ROUTE HH	20+62.80	17.70' RT	1063.71'	EOS
D1111	ROUTE HH	20+72.30	17.24' RT	1063.99'	EOS
D1112	ROUTE HH	20+81.81	16.79' RT	1064.27'	EOS
D1113	ROUTE HH	20+91.32	16.38' RT	1064.27'	EOS
D1114	ROUTE HH	21+00.84	15.99' RT	1064.55'	EOS
D1115	ROUTE HH	21+10.37	15.63' RT	1064.82'	EOS
D1116	ROUTE HH	21+19.91	15.30' RT	1065.09'	EOS
D1117	ROUTE HH	21+29.45	14.99' RT	1065.36'	EOS
D1118	ROUTE HH	21+39.00	14.71' RT	1065.63'	EOS
D1119	ROUTE HH	21+48.56	14.46' RT	1065.90'	EOS
D1120	ROUTE HH	21+58.12	14.24' RT	1066.17'	EOS
D1121	ROUTE HH	21+67.68	14.04' RT	1066.43'	EOS
D1122	ROUTE HH	21+77.25	13.88' RT	1066.70'	EOS
D1123	ROUTE HH	21+86.81	13.74' RT	1065.66'	EOS
D1124	ROUTE HH	19+05.39	0.06' LT	1060.78'	TP
D1125	ROUTE HH	19+26.38	0.76' RT	1060.84'	TP
D1126	ROUTE HH	19+26.29	2.76' RT	1061.46'	MEDIAN CENTER
D1127	ROUTE HH	18+90.14	5.90' RT	1060.70'	TP
D1128	ROUTE HH	18+99.22	5.81' RT	1060.67'	TP
D1129	ROUTE HH	19+08.30	5.58' RT	1060.67'	TP
D1130	ROUTE HH	19+17.37	5.22' RT	1060.69'	TP
D1131	ROUTE HH	19+26.40	4.75' RT	1060.74'	TP

Jonathan Peitz
2024.10.03 08:13:05 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	67

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

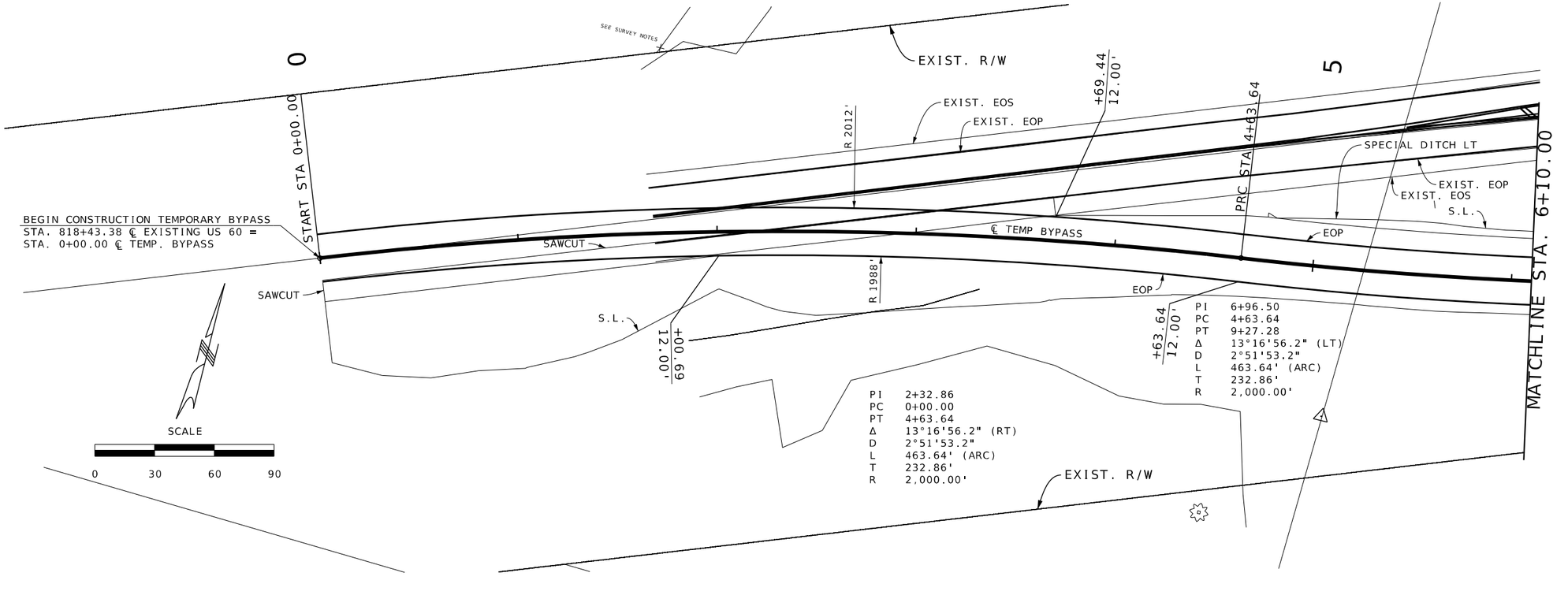
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

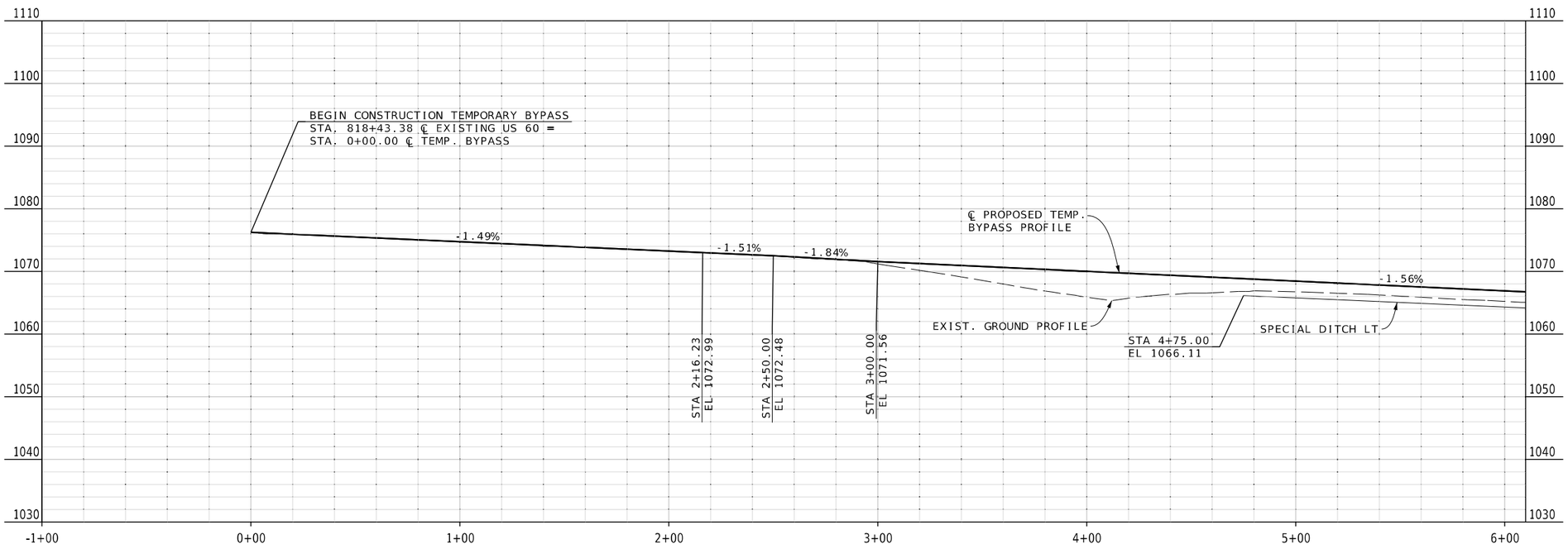
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 17 OF 38





Jonathan Peitz
2024.10.03 08:16:53 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	68

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 18 OF 38

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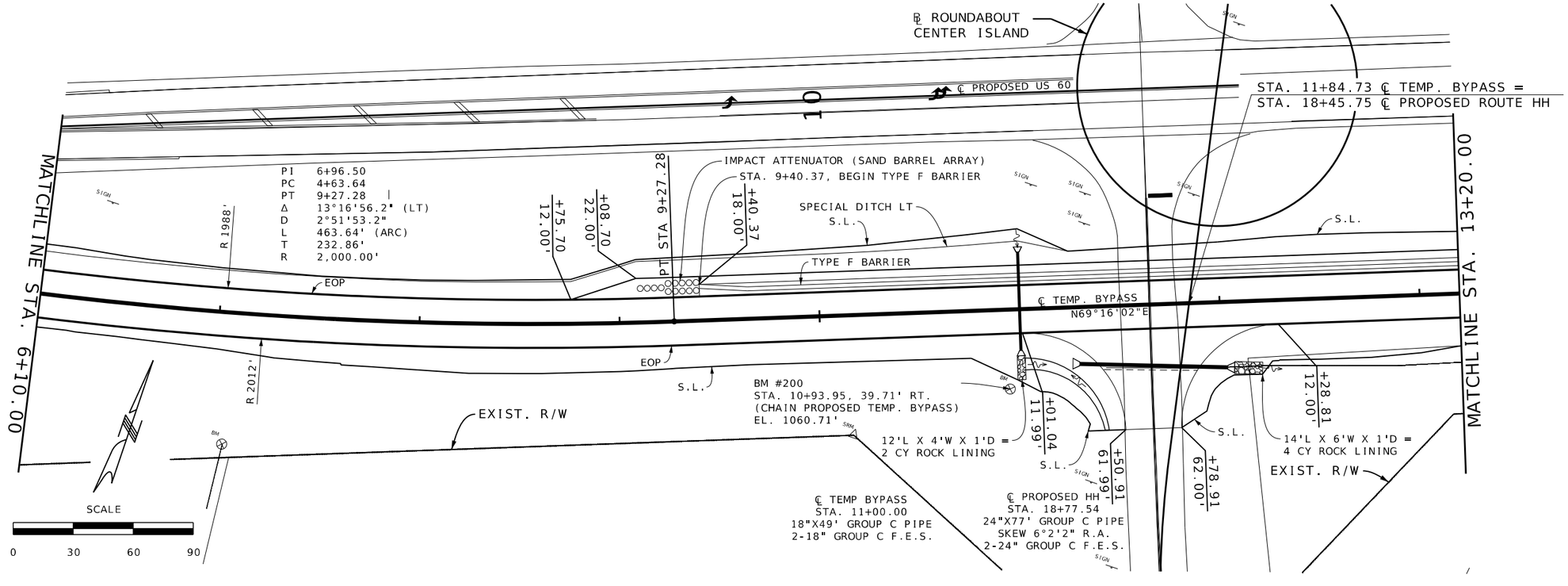
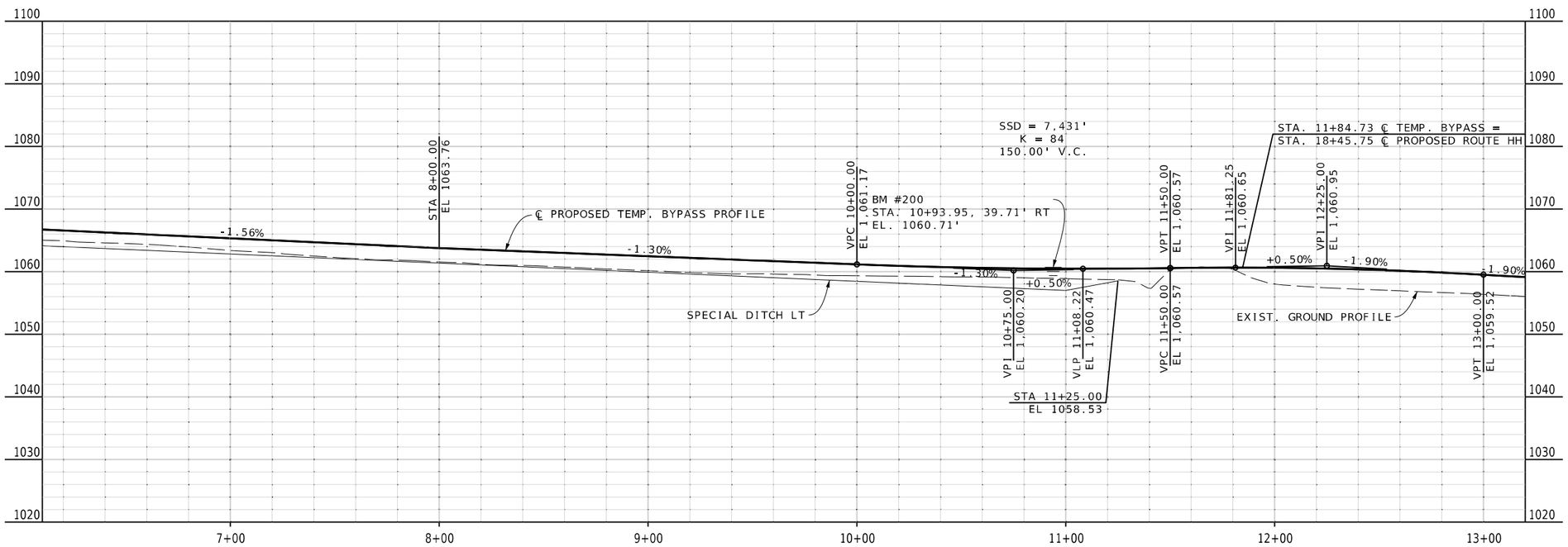




US 60 & ROUTE HH
SPECIAL SHEET
SHEET 19 OF 38

Jonathan W. Peitz 2024.10.03 09:44:40 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	69

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

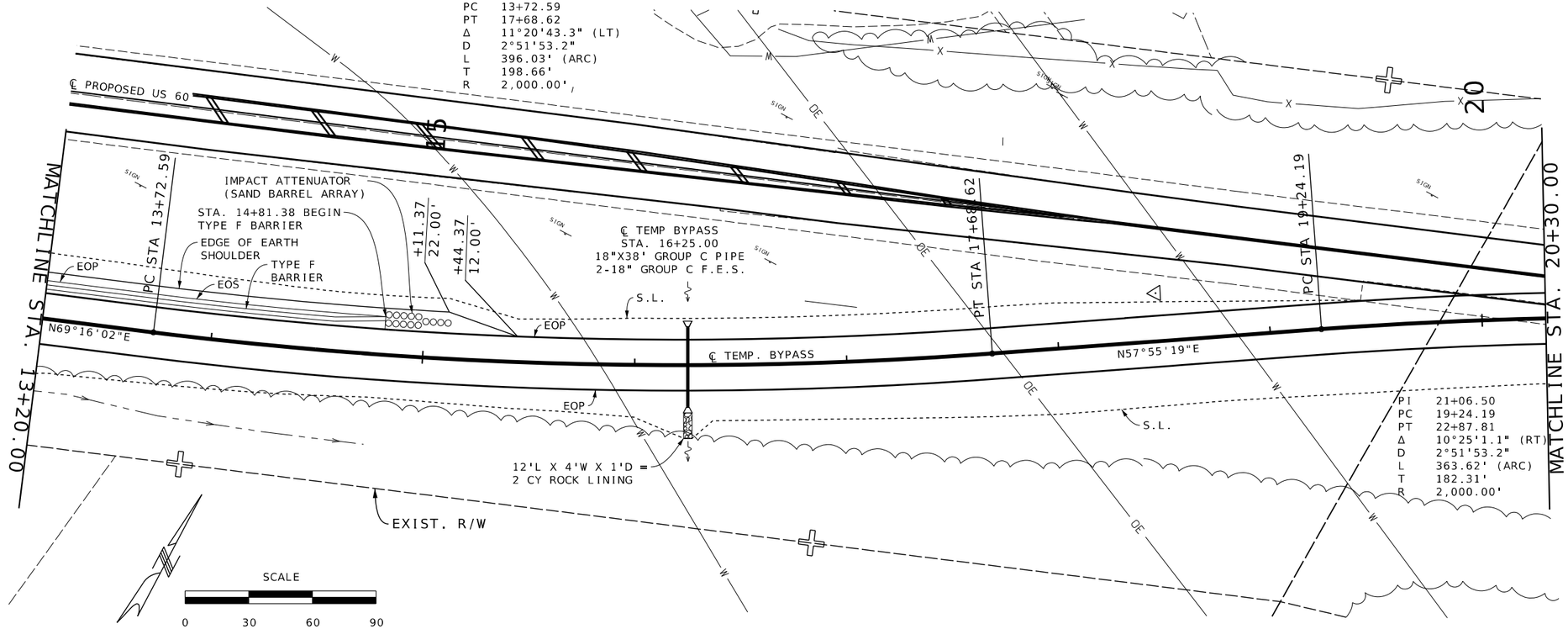
BRIDGE NO.

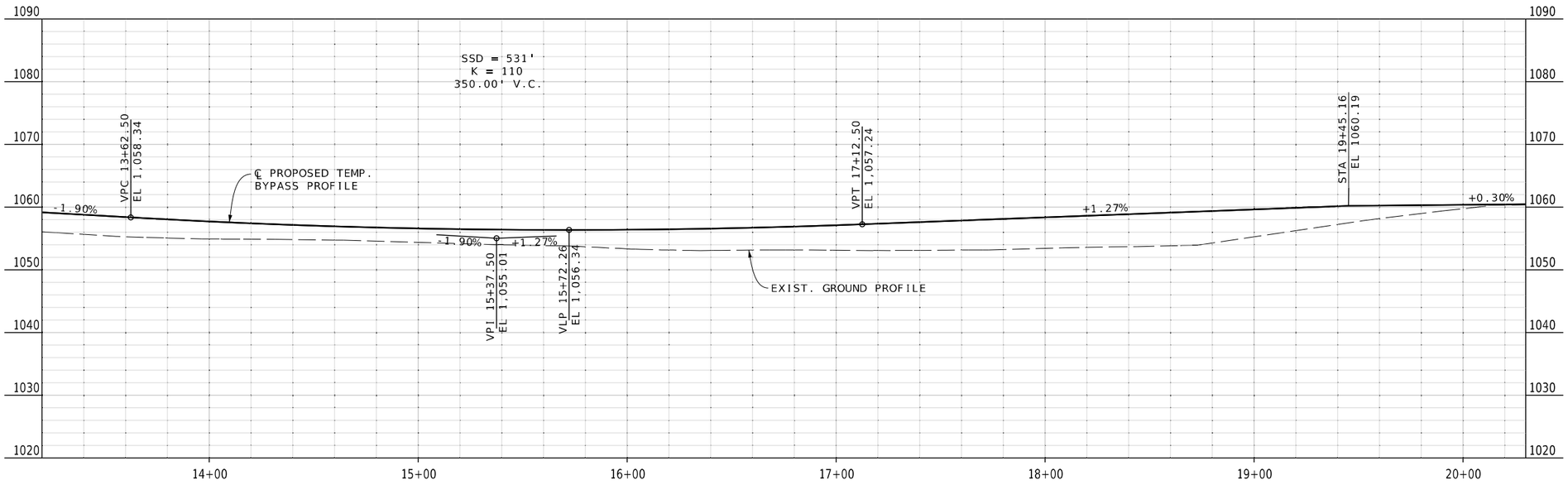
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE	DESCRIPTION

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

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





Jonathan Peitz
2024.10.03 13:12:29 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	70

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 20 OF 38

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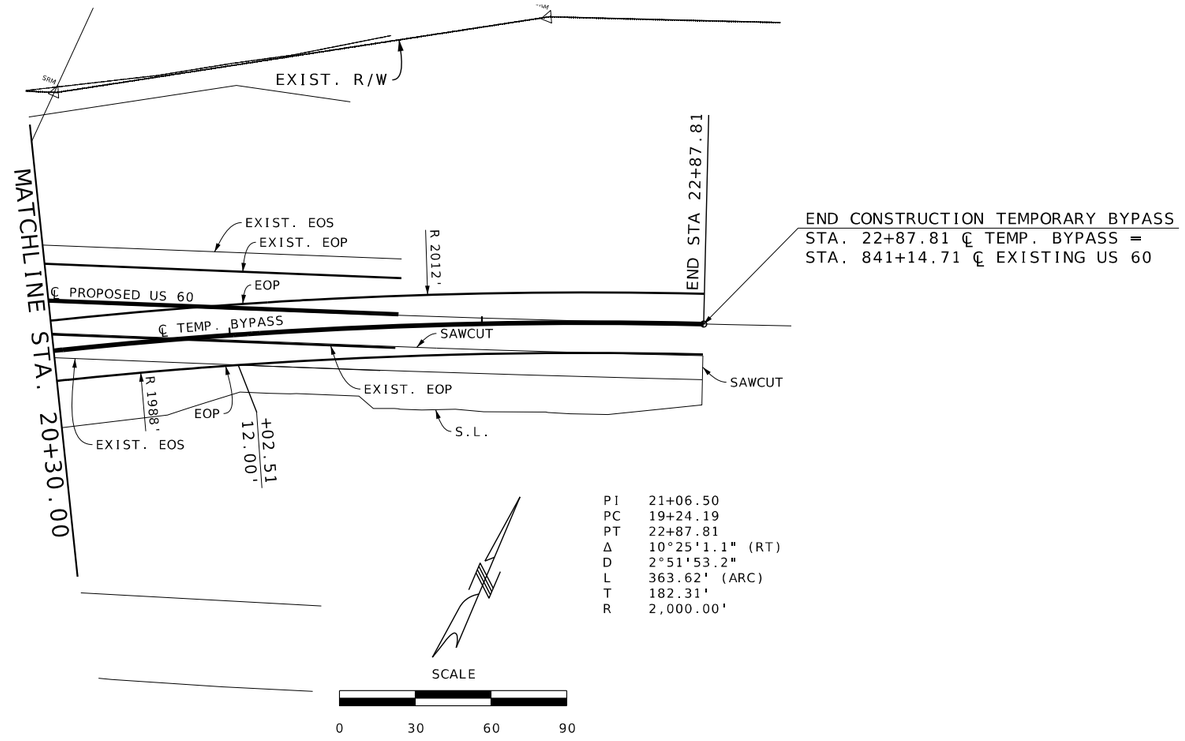

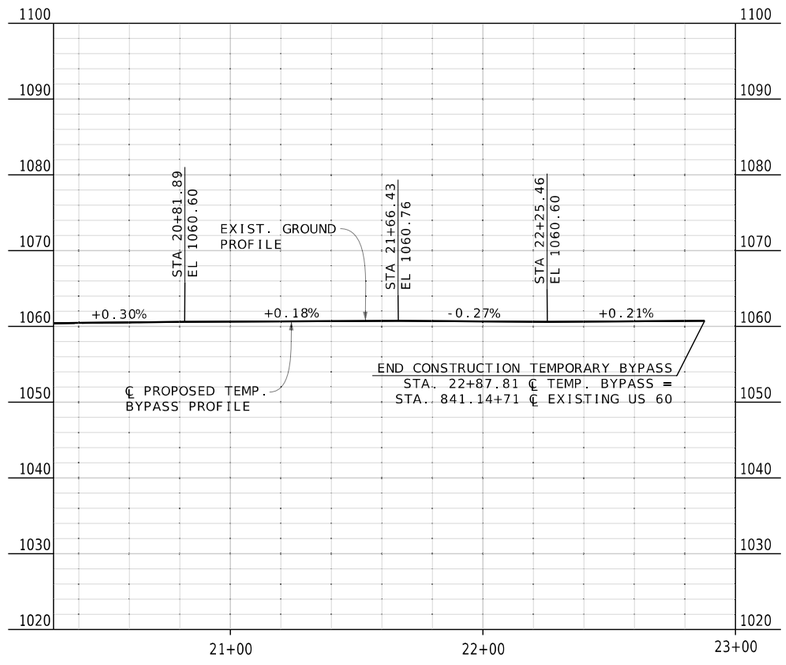

Jonathan W. Peitz
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STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	71

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

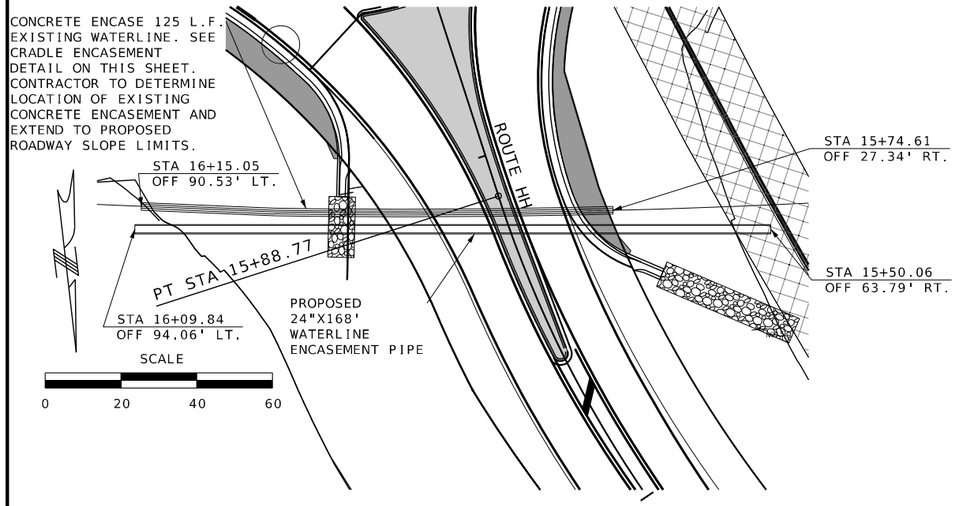
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

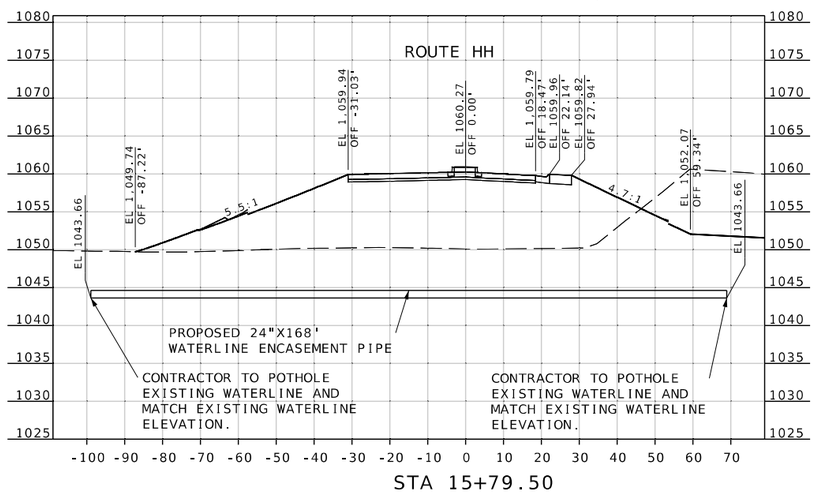
DESCRIPTION	DATE

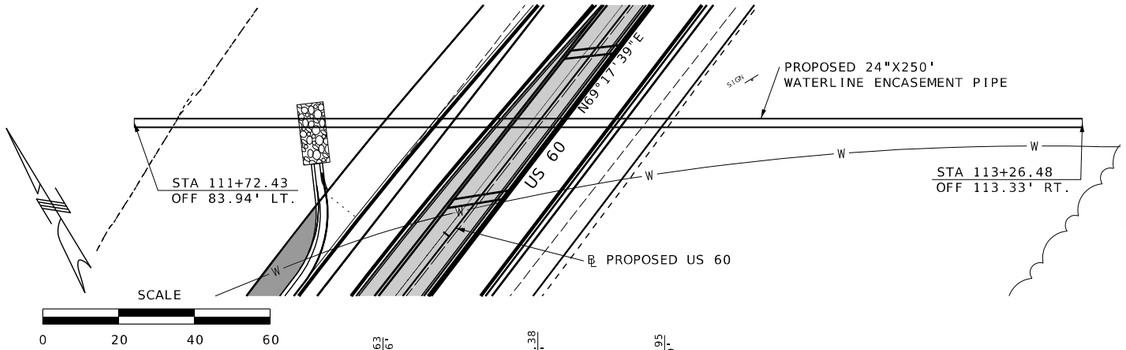
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

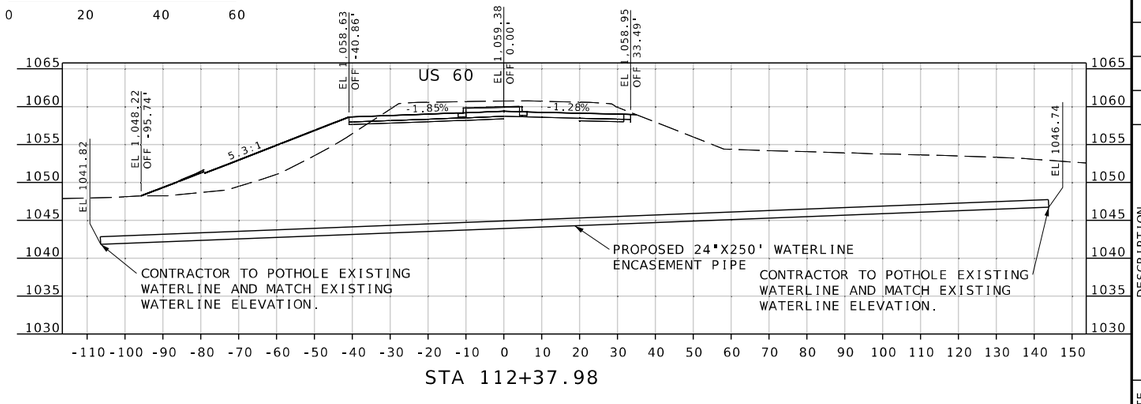
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

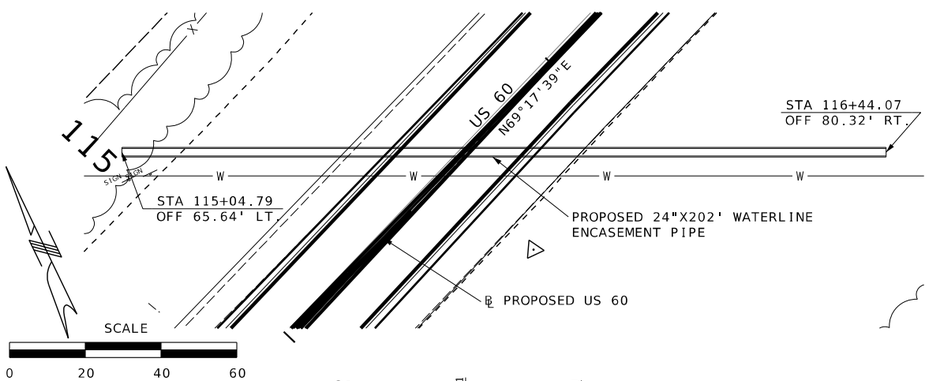
US 60 & ROUTE HH
SPECIAL SHEET
SHEET 21 OF 38

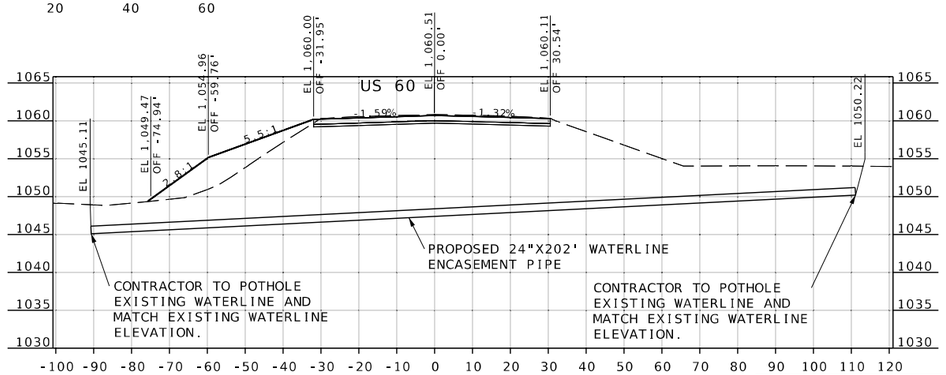


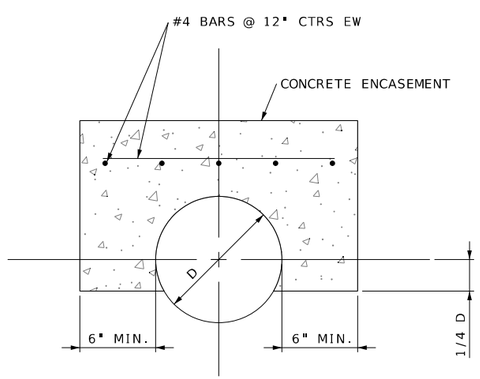




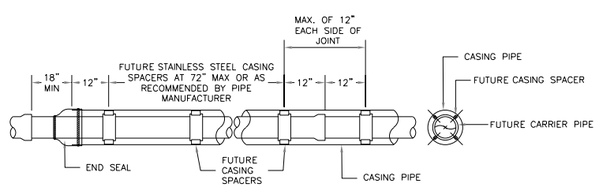








CONCRETE CRADLE ENCASEMENT DETAIL
N.T.S.



24" STEEL CASING PIPE INSTALLATION DETAIL
N.T.S.

US 60 & ROUTE HH
SPECIAL SHEET
SHEET 22 OF 38

Jonathan W. Peitz
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STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	72

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

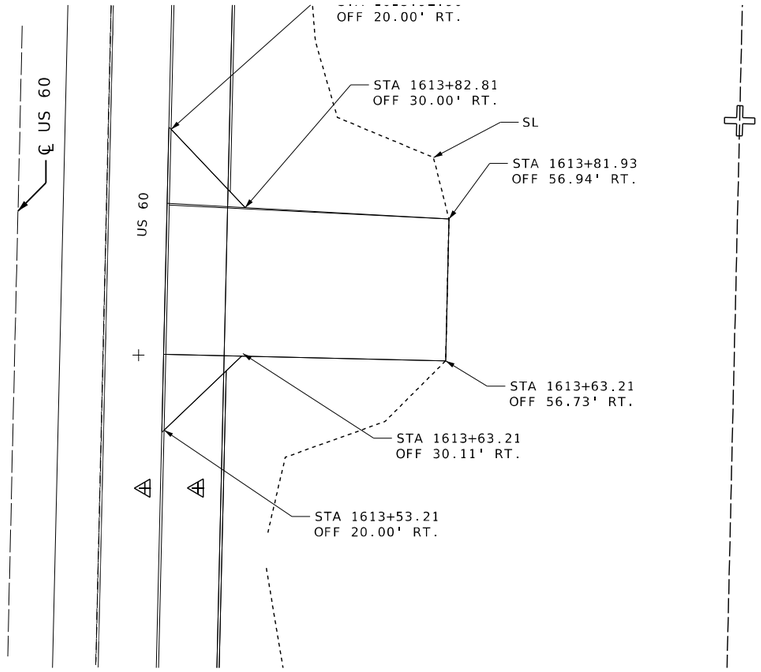
BRIDGE NO.

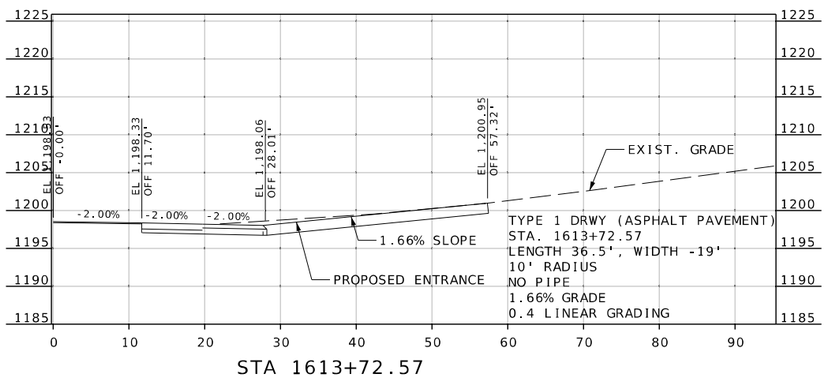
DATE	DESCRIPTION

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

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

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





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STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
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DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	73

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

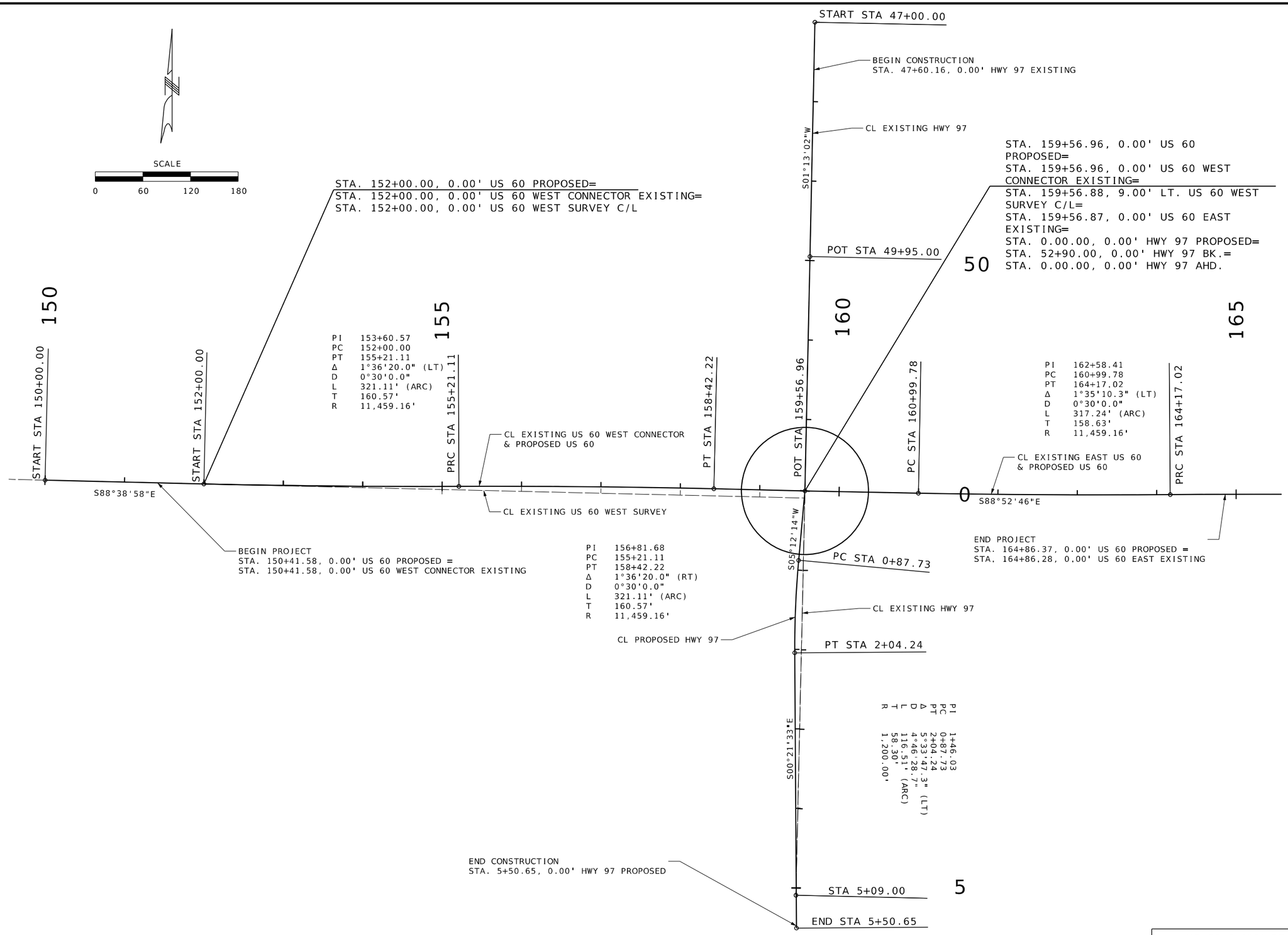
DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

US 60 & ROUTE M/W
SPECIAL SHEET
SHEET 23 OF 38



STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
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DATE PREPARED: 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	74

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

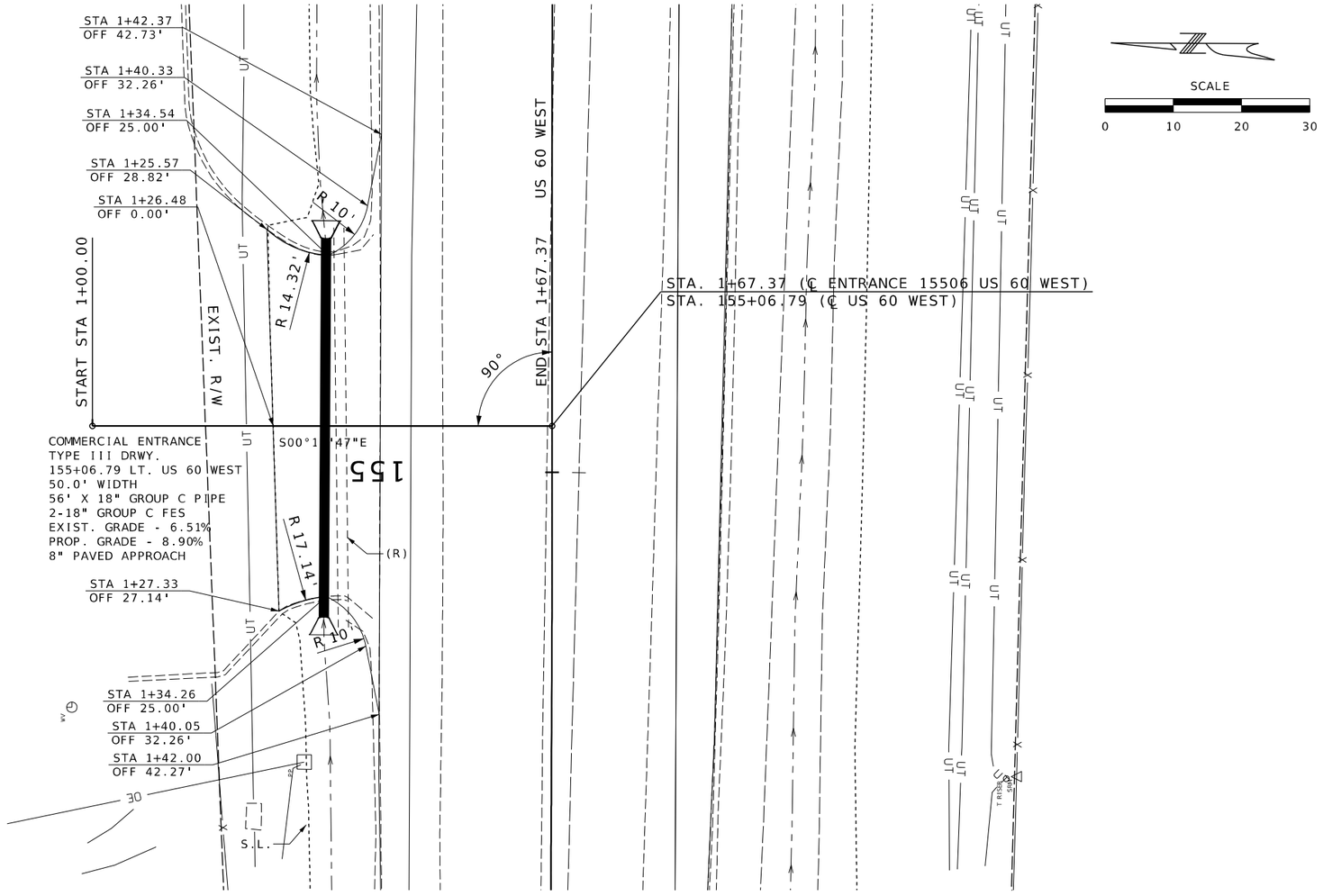
DESCRIPTION	DATE

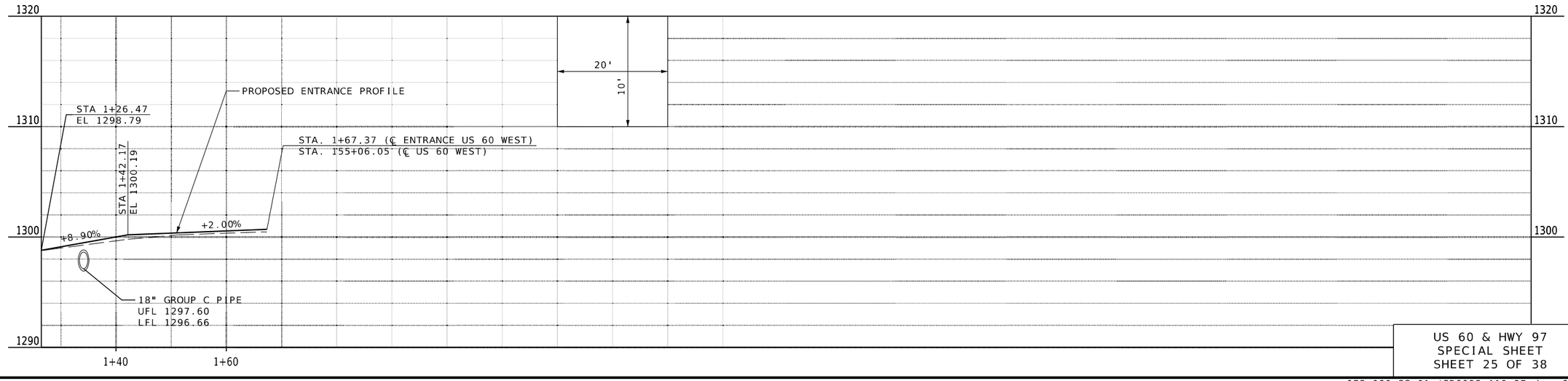
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4665
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

US 60 & HWY 97
SPECIAL SHEET
SHEET 24 OF 38





US 60 & HWY 97
SPECIAL SHEET
SHEET 25 OF 38

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
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SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	75

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

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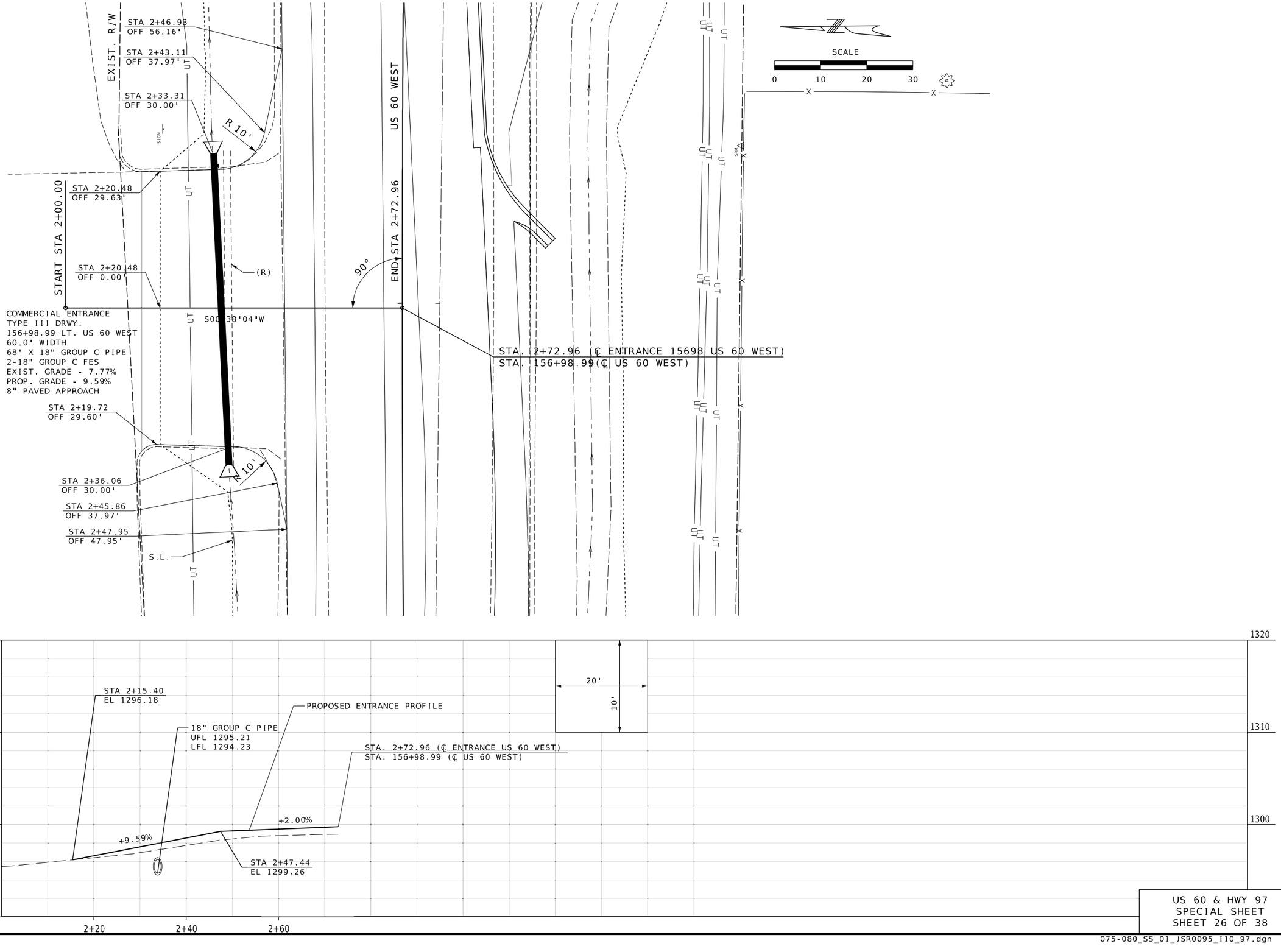


US 60 & HWY 97
SPECIAL SHEET
SHEET 26 OF 38

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS ORIGINALLY ISSUED, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	76

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

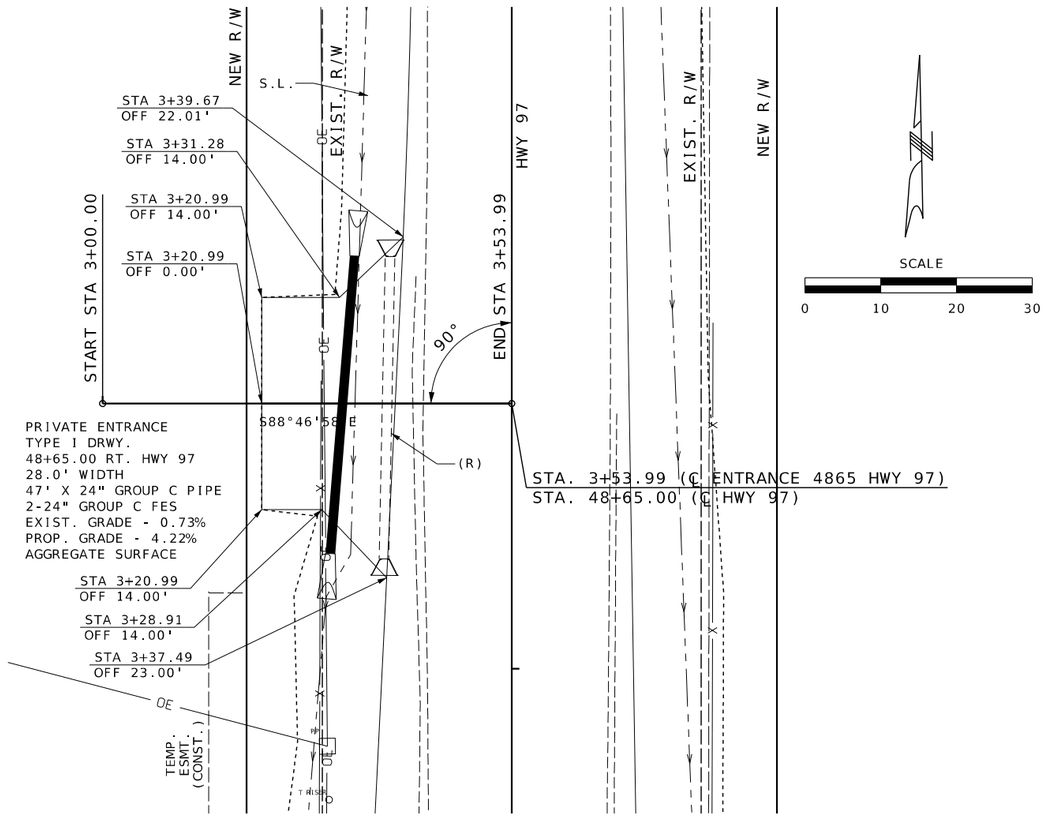
BRIDGE NO.

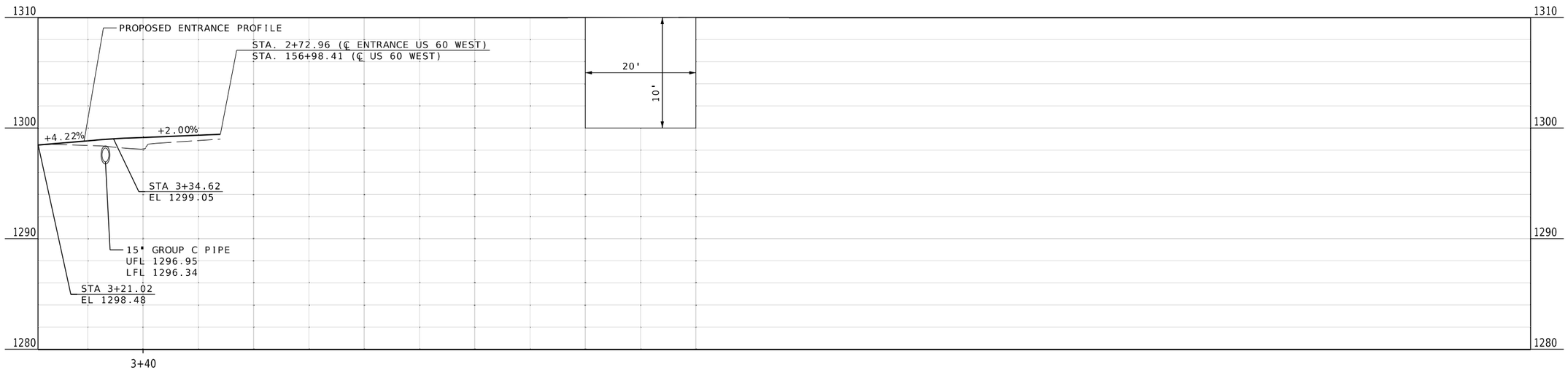
DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC





US 60 & HWY 97
SPECIAL SHEET
SHEET 27 OF 38

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	77

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

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

TREK DESIGN GROUP, LLC
1411 East 104th St.
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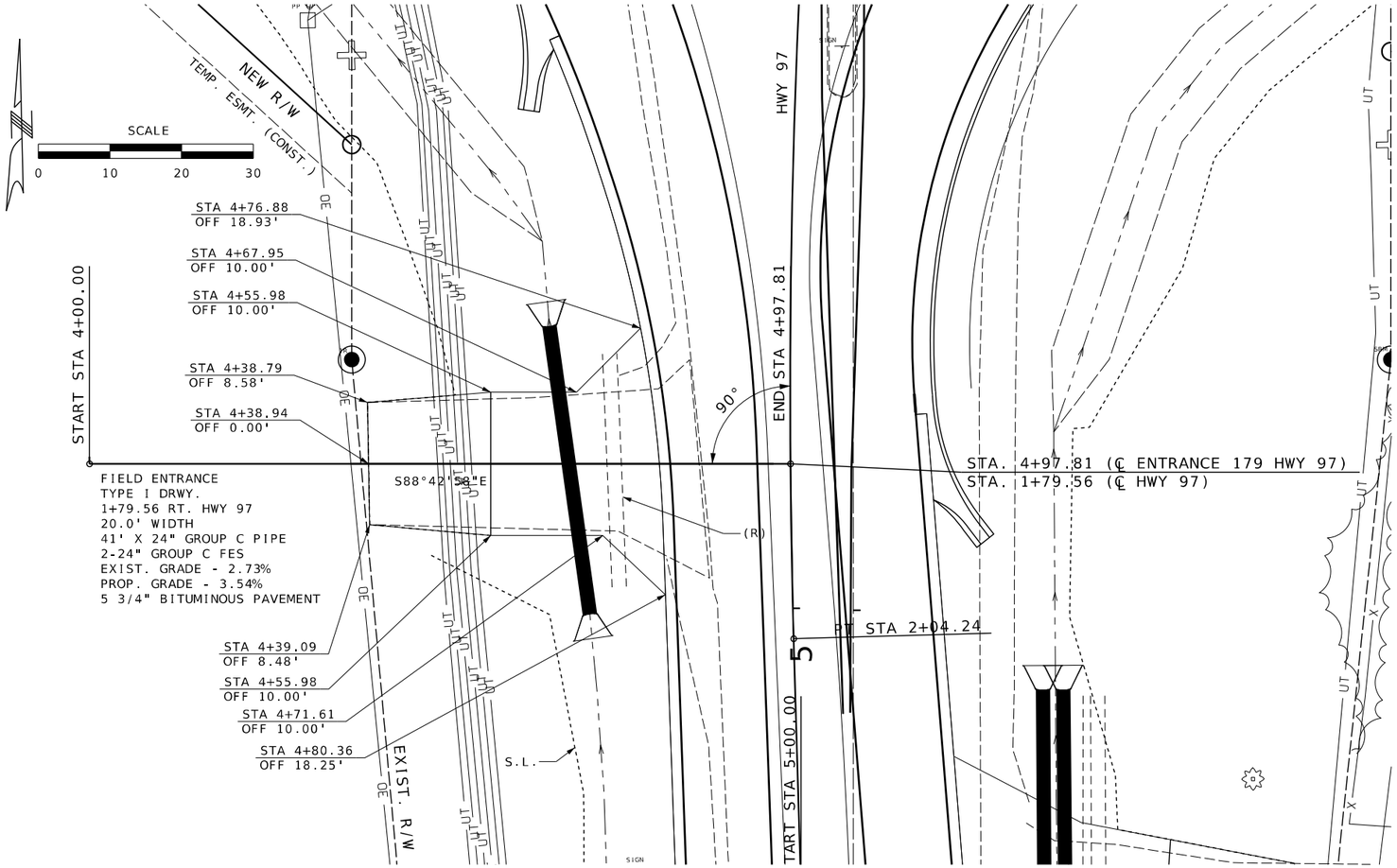

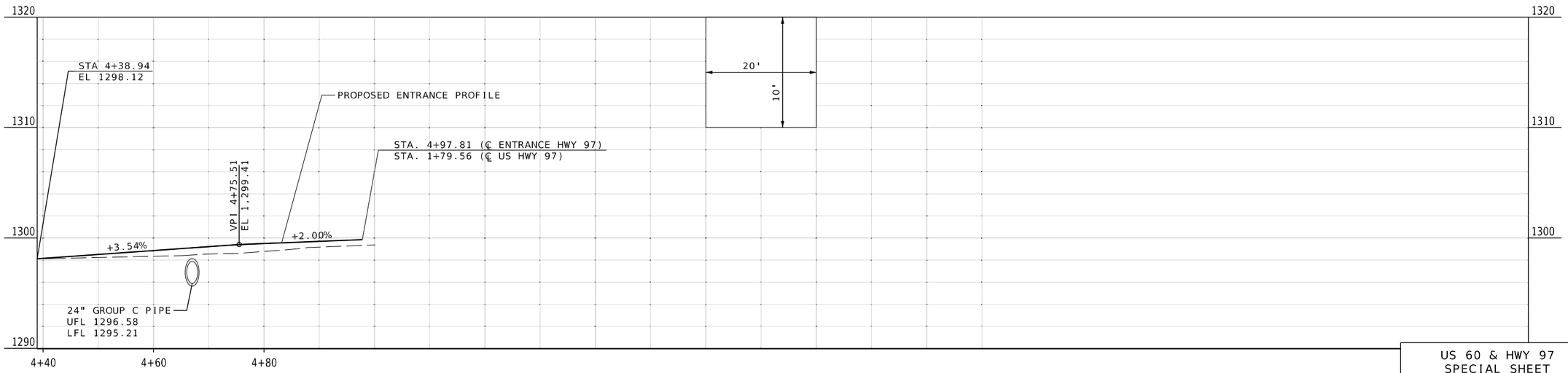

US 60 & HWY 97
SPECIAL SHEET
SHEET 28 OF 38

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: SHEET(S) WERE SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	78

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

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

1411 East 104th St.
Kansas City, MO 64131
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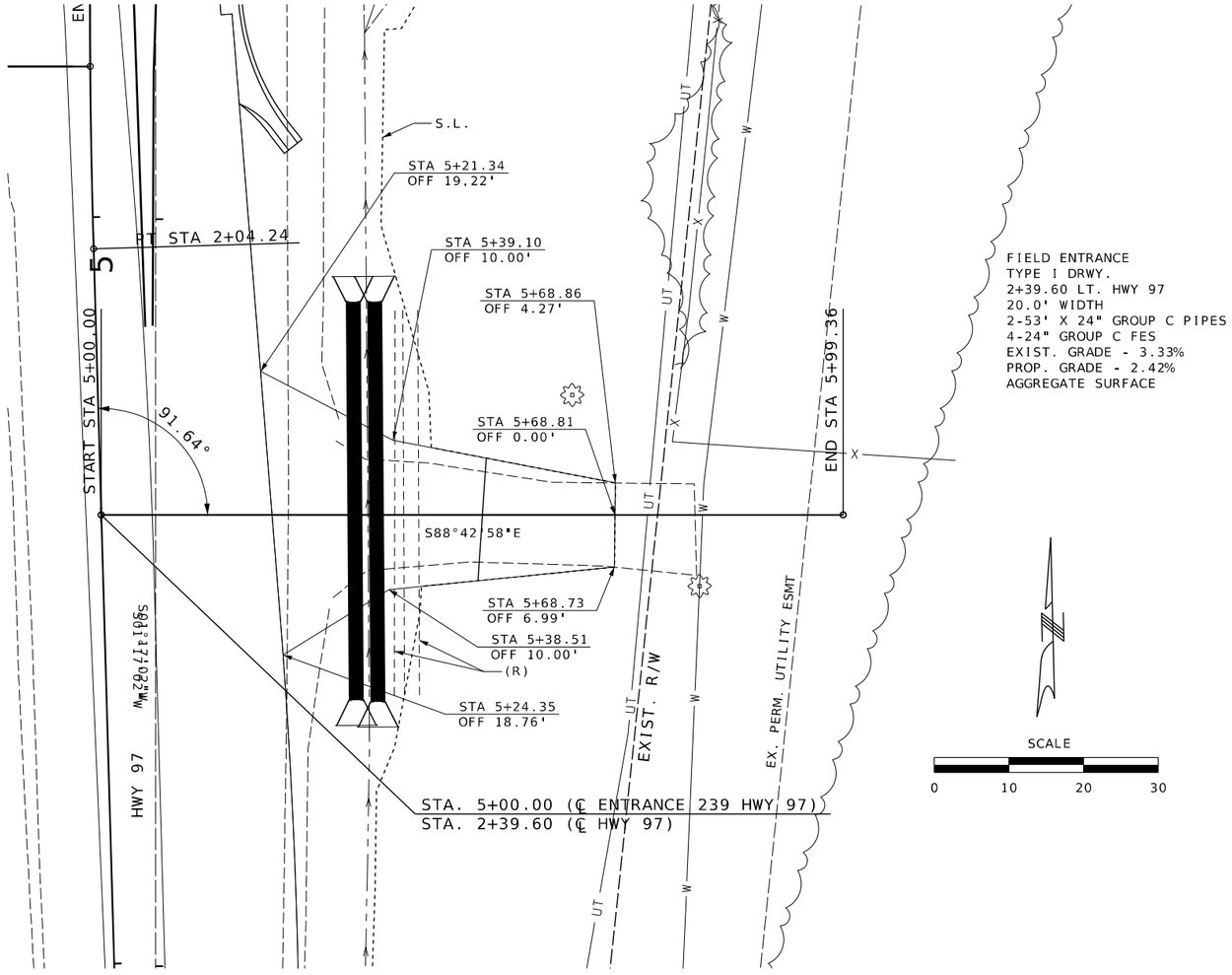
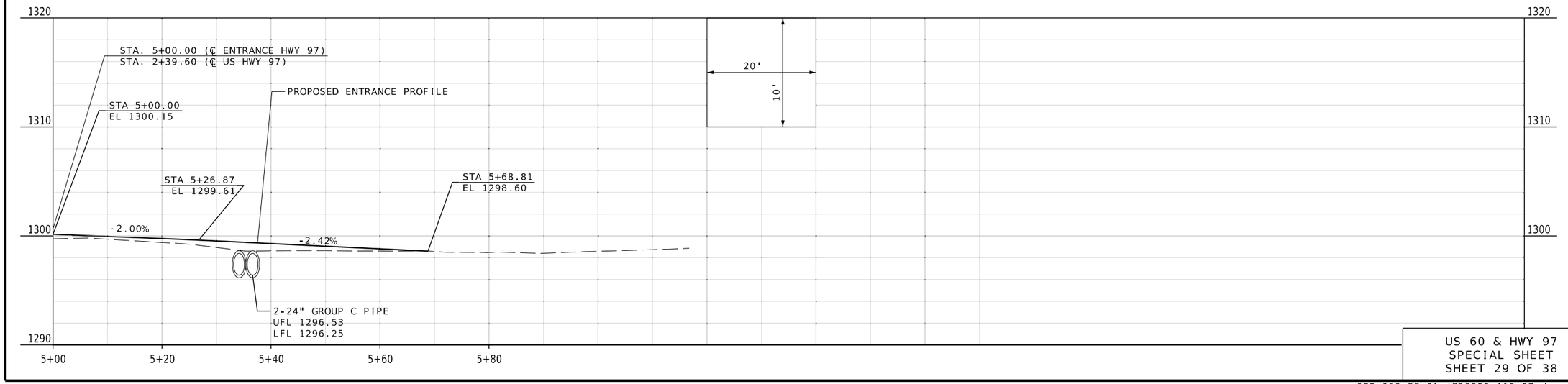


FIELD ENTRANCE
TYPE I DRWY.
2+39.60 LT. HWY 97
20.0' WIDTH
2-53' X 24" GROUP C PIPES
4-24" GROUP C FES
EXIST. GRADE - 3.33%
PROP. GRADE - 2.42%
AGGREGATE SURFACE

SCALE
0 10 20 30



US 60 & HWY 97
SPECIAL SHEET
SHEET 29 OF 38

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	79

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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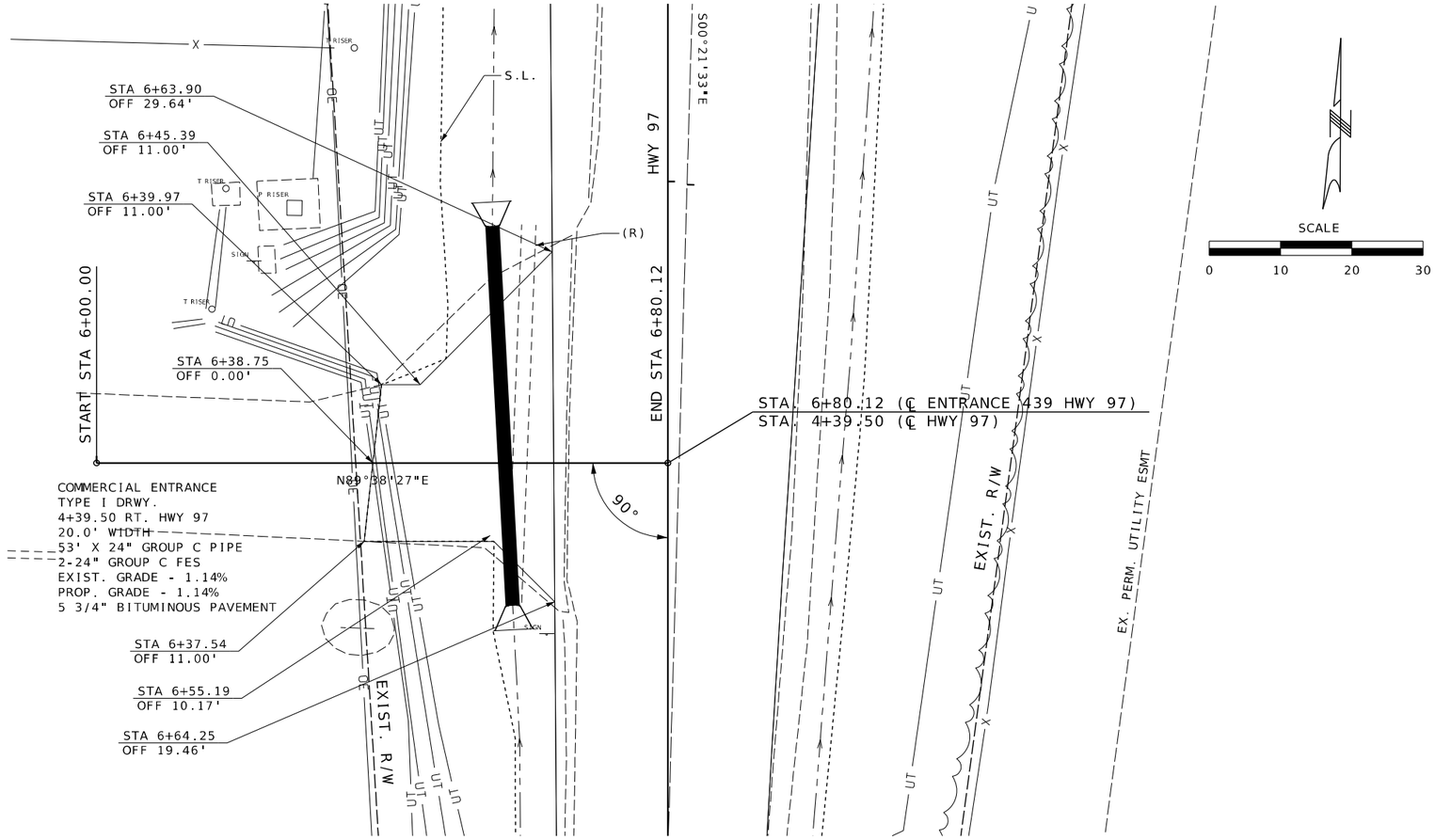

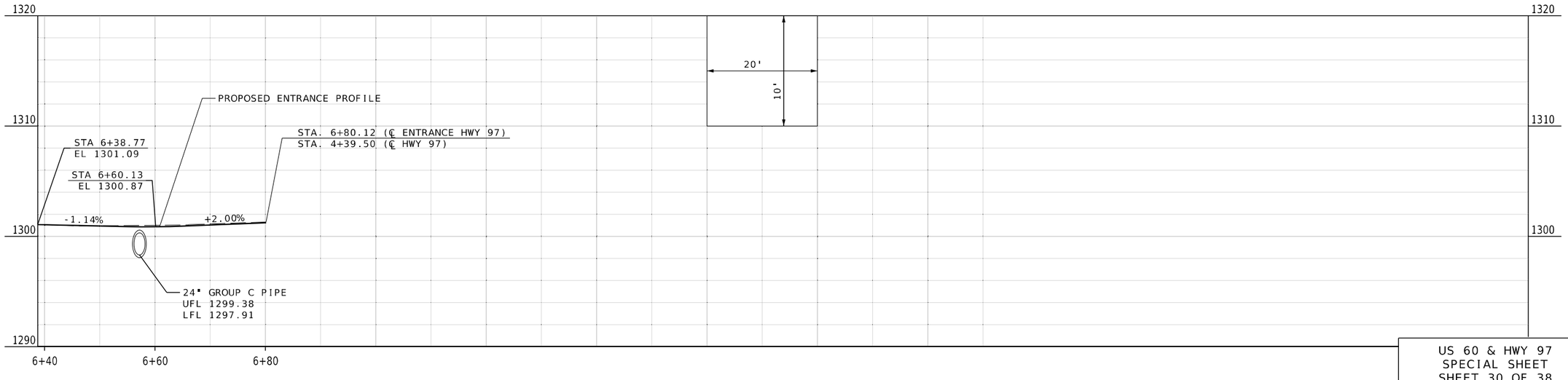

US 60 & HWY 97
SPECIAL SHEET
SHEET 30 OF 38

STATE OF MISSOURI
REGISTERED
REBECCA JUNE BALTZ
NUMBER E-28626
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	80

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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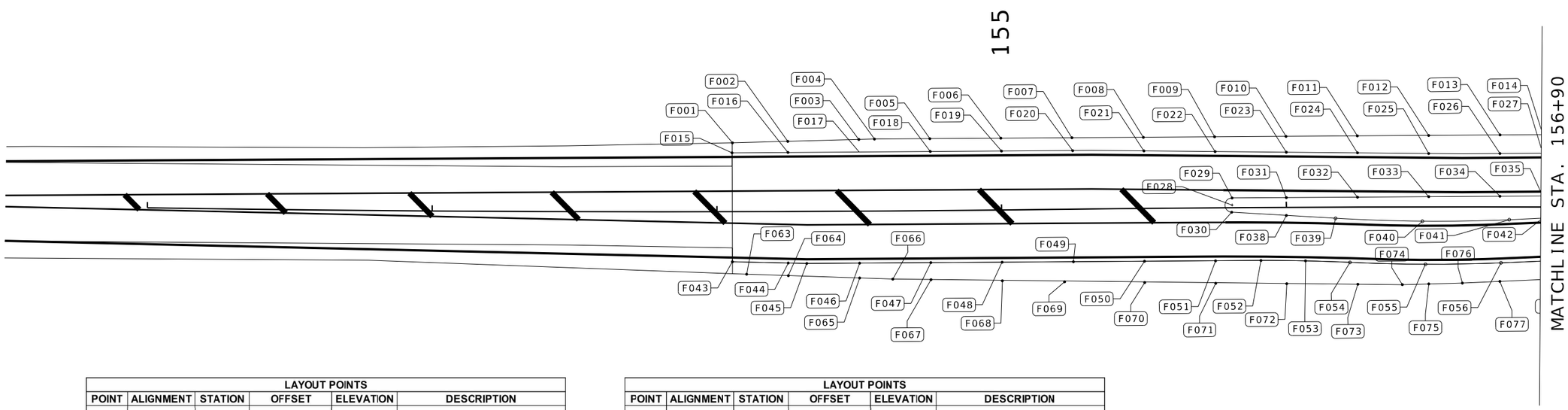
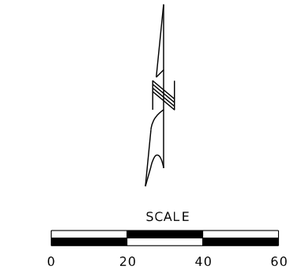


LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F001	US 60	154+05.50	24.17' LT	1301.47	SHOULDER
F002	US 60	154+25.00	24.64' LT	1301.19	SHOULDER
F003	US 60	154+50.00	25.18' LT	1300.84	SHOULDER
F004	US 60	154+55.50	25.29' LT	1300.76	SHOULDER - TAPER
F005	US 60	154+75.00	25.28' LT	1300.52	SHOULDER
F006	US 60	155+00.00	25.21' LT	1300.25	SHOULDER
F007	US 60	155+25.00	25.09' LT	1300.01	SHOULDER
F008	US 60	155+50.00	24.98' LT	1299.81	SHOULDER
F009	US 60	155+75.00	24.93' LT	1299.64	SHOULDER
F010	US 60	156+00.00	24.93' LT	1299.50	SHOULDER
F011	US 60	156+25.00	24.99' LT	1299.39	SHOULDER
F012	US 60	156+50.00	25.1' LT	1299.31	SHOULDER
F013	US 60	156+75.00	25.27' LT	1299.27	SHOULDER
F014	US 60	156+90.00	25.4' LT	1299.26	SHOULDER
F015	US 60	154+05.40	20.68' LT	1301.54	PAVEMENT
F016	US 60	154+25.00	20.75' LT	1301.26	PAVEMENT
F017	US 60	154+50.00	20.79' LT	1300.92	PAVEMENT
F018	US 60	154+75.00	20.78' LT	1300.61	PAVEMENT
F019	US 60	155+00.00	20.71' LT	1300.34	PAVEMENT
F020	US 60	155+25.00	20.59' LT	1300.10	PAVEMENT
F021	US 60	155+50.00	20.2' LT	1299.90	PAVEMENT
F022	US 60	155+75.00	19.76' LT	1299.74	PAVEMENT
F023	US 60	156+00.00	19.38' LT	1299.61	PAVEMENT
F024	US 60	156+25.00	19.05' LT	1299.50	PAVEMENT
F025	US 60	156+50.00	18.78' LT	1299.43	PAVEMENT
F026	US 60	156+75.00	18.77' LT	1299.40	PAVEMENT
F027	US 60	156+90.00	18.9' LT	1299.39	PAVEMENT
F028	US 60	155+80.95	0.93' LT	1300.17	MEDIAN - CENTER
F029	US 60	155+80.95	3.43' LT	1300.03	MEDIAN - PT
F030	US 60	155+80.78	1.57' RT	1300.07	MEDIAN - PC
F031	US 60	156+00.00	3.43' LT	1299.93	MEDIAN
F032	US 60	156+25.00	3.49' LT	1299.82	MEDIAN
F033	US 60	156+50.00	3.6' LT	1299.74	MEDIAN
F034	US 60	156+75.00	3.77' LT	1299.70	MEDIAN
F035	US 60	156+90.00	3.89' LT	1299.69	MEDIAN
F038	US 60	156+00.00	2.82' RT	1299.94	MEDIAN
F039	US 60	156+17.24	3.91' RT	1299.84	MEDIAN - PC
F040	US 60	156+47.75	5' RT	1299.72	MEDIAN - MIDDLE OF CURVE
F041	US 60	156+78.28	4.46' RT	1299.68	MEDIAN - PT
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F042	US 60	156+90.00	3.93' RT	1299.69	MEDIAN
F043	US 60	154+05.40	17.55' RT	1301.61	PAVEMENT
F044	US 60	154+25.00	18.06' RT	1301.32	PAVEMENT
F045	US 60	154+31.48	18.23' RT	1301.22	PAVEMENT
F046	US 60	154+50.00	18.21' RT	1300.97	PAVEMENT
F047	US 60	154+75.00	18.22' RT	1300.67	PAVEMENT
F048	US 60	155+00.00	18.29' RT	1300.39	PAVEMENT
F049	US 60	155+25.00	18.41' RT	1300.15	PAVEMENT
F050	US 60	155+50.00	18.52' RT	1299.94	PAVEMENT
F051	US 60	155+75.00	18.57' RT	1299.76	PAVEMENT
F052	US 60	155+90.97	18.58' RT	1299.67	PAVEMENT
F053	US 60	156+06.63	18.77' RT	1299.59	PAVEMENT
F054	US 60	156+22.29	19.35' RT	1299.51	PAVEMENT - PC
F055	US 60	156+48.84	20.08' RT	1299.41	PAVEMENT - MIDDLE OF CURVE
F056	US 60	156+75.39	19.6' RT	1299.38	PAVEMENT - PT
F063	US 60	154+10.41	21.94' RT	1301.45	SHOULDER
F064	US 60	154+25.00	22.48' RT	1301.23	SHOULDER
F065	US 60	154+50.00	23.43' RT	1300.87	SHOULDER
F066	US 60	154+61.61	23.88' RT	1300.71	SHOULDER
F067	US 60	154+75.00	24.2' RT	1300.55	SHOULDER
F068	US 60	155+00.00	24.82' RT	1300.26	SHOULDER
F069	US 60	155+21.78	25.41' RT	1300.04	SHOULDER
F070	US 60	155+50.00	25.97' RT	1299.79	SHOULDER
F071	US 60	155+75.00	26.43' RT	1299.60	SHOULDER
F072	US 60	156+00.00	26.78' RT	1299.46	SHOULDER
F073	US 60	156+25.00	27.07' RT	1299.34	SHOULDER
F074	US 60	156+40.70	27.23' RT	1299.29	SHOULDER
F075	US 60	156+50.00	27.01' RT	1299.27	SHOULDER
F076	US 60	156+61.82	26.7' RT	1299.25	SHOULDER
F077	US 60	156+75.00	26.13' RT	1299.25	SHOULDER
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					



LEGEND

+ CENTER OF RADIUS
○ PC, PT, MIDDLE OF CURVE
● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

US 60 & HWY 97
SPECIAL SHEET
SHEET 31 OF 38

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	81

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

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

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Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

MATCHLINE STA. 51+08

MATCHLINE STA. 156+90

MATCHLINE STA. 162+30

MATCHLINE STA. 2+00

SCALE

0 20 40 60

LEGEND

+ CENTER OF RADIUS

○ PC, PT, MIDDLE OF CURVE

● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

US 60 & HWY 97
SPECIAL SHEET
SHEET 32 OF 38

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. THIS SHEET WAS SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	82

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F101	US 60	157+00.00	25.49' LT	1299.26	SHOULDER
F102	US 60	157+25.00	25.77' LT	1299.27	SHOULDER
F103	US 60	157+50.00	26.1' LT	1299.31	SHOULDER
F104	US 60	157+75.00	26.49' LT	1299.38	SHOULDER
F105	US 60	158+00.00	26.92' LT	1299.51	SHOULDER
F106	US 60	158+03.38	26.99' LT	1299.43	SHOULDER
F107	US 60	157+00.00	18.99' LT	1299.39	PAVEMENT
F108	US 60	157+25.00	19.27' LT	1299.40	PAVEMENT
F109	US 60	157+50.00	19.59' LT	1299.44	PAVEMENT
F110	US 60	157+55.22	19.67' LT	1299.45	PAVEMENT - PC
F111	US 60	157+75.14	20.99' LT	1299.48	PAVEMENT
F112	US 60	157+65.20	20.08' LT	1299.47	PAVEMENT
F113	US 60	157+85.02	22.41' LT	1299.50	PAVEMENT
F114	US 60	157+94.81	24.34' LT	1299.52	PAVEMENT
F115	US 60	158+03.51	26.51' LT	1299.46	PAVEMENT - PT
F116	US 60	158+03.91	25.06' LT	1299.58	PAVEMENT - PC
F117	US 60	158+13.46	27.93' LT	1299.58	PAVEMENT
F118	US 60	158+22.86	31.28' LT	1299.59	PAVEMENT
F119	US 60	158+32.07	35.11' LT	1299.61	PAVEMENT
F120	US 60	158+41.07	39.4' LT	1299.63	PAVEMENT
F121	US 60	158+49.87	44.14' LT	1299.64	PAVEMENT
F122	US 60	158+58.42	49.32' LT	1299.66	PAVEMENT
F123	US 60	158+66.71	54.92' LT	1299.67	PAVEMENT
F124	US 60	158+74.71	60.92' LT	1299.69	PAVEMENT
F125	US 60	158+82.39	67.32' LT	1299.71	PAVEMENT
F126	US 60	158+88.19	72.6' LT	1299.67	PAVEMENT - PT
F127	US 60	158+95.77	79.1' LT	1299.60	PAVEMENT
F140	US 60	157+25.00	4.27' LT	1299.70	MEDIAN
F141	US 60	157+00.00	3.99' LT	1299.69	MEDIAN
F142	US 60	157+35.06	4.39' LT	1299.72	MEDIAN
F143	US 60	157+45.05	4.53' LT	1299.73	MEDIAN
F144	US 60	157+55.05	4.67' LT	1299.74	MEDIAN
F145	US 60	157+65.04	4.82' LT	1299.76	MEDIAN
F146	US 60	157+67.14	4.85' LT	1299.76	MEDIAN - PC
F147	US 60	157+77.12	5.26' LT	1299.78	MEDIAN
F148	US 60	157+87.08	6.08' LT	1299.79	MEDIAN
F149	US 60	157+97.00	7.3' LT	1299.79	MEDIAN
F150	US 60	158+06.86	8.93' LT	1299.79	MEDIAN
F151	US 60	158+16.64	10.96' LT	1299.80	MEDIAN
F152	US 60	158+26.33	13.39' LT	1299.80	MEDIAN
F153	US 60	158+35.91	16.21' LT	1299.80	MEDIAN
F154	US 60	158+45.37	19.42' LT	1299.80	MEDIAN
F155	US 60	158+48.94	20.74' LT	1299.83	MEDIAN - PT
F156	US 60	158+50.36	17' LT	1299.86	MEDIAN - CENTER
F157	US 60	158+54.34	16.61' LT	1299.92	MEDIAN - PC
F158	US 60	158+53.90	4.12' LT	1299.96	MEDIAN - MIDDLE OF CURVE
F159	US 60	158+54.09	0' LT/RT	1300.00	MEDIAN
F160	US 60	157+00.00	3.47' RT	1299.70	MEDIAN
F161	US 60	157+25.00	2.29' RT	1299.74	MEDIAN
F162	US 60	157+35.34	1.77' RT	1299.77	MEDIAN
F163	US 60	157+45.33	1.27' RT	1299.80	MEDIAN
F164	US 60	157+55.32	0.76' RT	1299.82	MEDIAN
F165	US 60	157+65.30	0.25' RT	1299.85	MEDIAN
F166	US 60	157+75.29	0.28' LT	1299.87	MEDIAN
F167	US 60	157+85.27	0.81' LT	1299.90	MEDIAN
F168	US 60	157+95.26	1.36' LT	1299.93	MEDIAN
F169	US 60	157+95.51	1.37' LT	1299.93	MEDIAN - PT
F170	US 60	158+05.50	1.48' LT	1299.95	MEDIAN
F171	US 60	158+15.47	0.69' LT	1299.95	MEDIAN
F172	US 60	158+25.32	0.97' RT	1299.94	MEDIAN
F173	US 60	158+35.00	3.51' RT	1299.92	MEDIAN
F174	US 60	158+44.41	6.89' RT	1299.91	MEDIAN
F175	US 60	158+52.14	10.41' RT	1299.92	MEDIAN - PC
F176	US 60	158+53.04	8.62' RT	1299.93	MEDIAN - CENTER
F177	US 60	158+55.01	8.32' RT	1299.97	MEDIAN - PT
F178	US 60	157+00.00	24.99' RT	1299.27	SHOULDER
F179	US 60	157+17.80	24.15' RT	1299.29	SHOULDER
F181	US 60	157+00.00	18.5' RT	1299.40	PAVEMENT
F182	US 60	157+25.00	17.3' RT	1299.44	PAVEMENT
F183	US 60	157+33.71	15.37' RT	1299.49	PAVEMENT
F184	US 60	157+43.71	14.87' RT	1299.52	PAVEMENT
F185	US 60	157+53.71	14.36' RT	1299.54	PAVEMENT
F186	US 60	157+63.70	13.85' RT	1299.56	PAVEMENT
F187	US 60	157+73.70	13.32' RT	1299.59	PAVEMENT
F188	US 60	157+83.70	12.79' RT	1299.61	PAVEMENT
F189	US 60	158+74.21	56.15' RT	1299.88	PAVEMENT
F190	US 60	157+85.75	12.68' RT	1299.62	PAVEMENT - PC
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F191	US 60	157+95.76	12.64' RT	1299.64	PAVEMENT
F192	US 60	158+05.61	13.57' RT	1299.66	PAVEMENT
F193	US 60	158+15.25	15.44' RT	1299.69	PAVEMENT
F194	US 60	158+24.73	18.26' RT	1299.71	PAVEMENT
F195	US 60	158+33.95	22.01' RT	1299.73	PAVEMENT
F196	US 60	158+42.67	26.61' RT	1299.75	PAVEMENT
F197	US 60	158+51.01	32.14' RT	1299.78	PAVEMENT
F198	US 60	158+58.74	38.45' RT	1299.80	PAVEMENT
F199	US 60	158+65.82	45.53' RT	1299.83	PAVEMENT
F200	US 60	158+72.16	53.27' RT	1299.85	PAVEMENT
F201	US 60	158+74.21	56.15' RT	1299.86	PAVEMENT - PT
F202	US 60	158+80.23	64.13' RT	1299.80	PAVEMENT
F203	US 60	158+82.12	66.32' RT	1299.78	PAVEMENT - PC
F204	US 60	158+88.56	73.97' RT	1299.63	PAVEMENT
F256	US 60	160+24.92	73.88' LT	1299.63	PAVEMENT
F257	US 60	160+29.76	68.56' LT	1299.71	PAVEMENT - PC
F258	US 60	160+36.24	60.95' LT	1299.77	PAVEMENT
F259	US 60	160+41.28	53.75' LT	1299.82	PAVEMENT - PT
F260	US 60	160+47.57	45.98' LT	1299.87	PAVEMENT
F261	US 60	160+54.60	38.88' LT	1299.91	PAVEMENT
F262	US 60	160+62.30	32.51' LT	1299.95	PAVEMENT
F263	US 60	160+70.61	26.94' LT	1300.00	PAVEMENT
F264	US 60	160+79.42	22.23' LT	1300.04	PAVEMENT
F265	US 60	160+88.66	18.42' LT	1300.08	PAVEMENT
F266	US 60	160+98.24	15.56' LT	1300.13	PAVEMENT
F267	US 60	161+08.06	13.66' LT	1300.17	PAVEMENT
F268	US 60	161+18.03	12.74' LT	1300.21	PAVEMENT
F269	US 60	161+27.77	12.8' LT	1300.25	PAVEMENT - PC
F270	US 60	161+30.30	12.94' LT	1300.27	PAVEMENT
F271	US 60	161+40.30	13.47' LT	1300.31	PAVEMENT
F272	US 60	161+50.30	14' LT	1300.35	PAVEMENT
F273	US 60	161+60.30	14.52' LT	1300.40	PAVEMENT
F274	US 60	161+70.30	15.03' LT	1300.44	PAVEMENT
F275	US 60	161+80.30	15.53' LT	1300.48	PAVEMENT
F276	US 60	161+80.22	17.02' LT	1300.39	PAVEMENT
F277	US 60	162+00.00	17.99' LT	1300.56	PAVEMENT
F278	US 60	162+25.00	19.15' LT	1300.70	PAVEMENT
F279	US 60	162+25.00	4.14' LT	1301.00	MEDIAN
F280	US 60	162+00.00	2.96' LT	1300.86	MEDIAN
F281	US 60	161+80.56	2.02' LT	1300.75	MEDIAN
F282	US 60	161+70.58	1.52' LT	1300.70	MEDIAN
F283	US 60	161+60.59	1.01' LT	1300.65	MEDIAN
F284	US 60	161+50.60	0.5' LT	1300.59	MEDIAN
F285	US 60	161+40.61	0.03' RT	1300.54	MEDIAN
F286	US 60	161+30.63	0.57' RT	1300.49	MEDIAN
F287	US 60	161+20.64	1.11' RT	1300.43	MEDIAN
F288	US 60	161+18.49	1.23' RT	1300.42	MEDIAN - PC
F289	US 60	161+09.86	1.37' RT	1300.37	MEDIAN
F290	US 60	160+99.88	0.71' RT	1300.29	MEDIAN
F291	US 60	160+90.01	0.84' LT	1300.21	MEDIAN
F292	US 60	160+80.31	3.26' LT	1300.13	MEDIAN
F293	US 60	160+70.87	6.55' LT	1300.06	MEDIAN
F294	US 60	160+61.76	10.67' LT	1300.00	MEDIAN - PT
F295	US 60	160+60.85	8.88' LT	1300.00	MEDIAN - CENTER
F296	US 60	160+58.87	8.58' LT	1300.00	MEDIAN - PC
F297	US 60	160+59.81	0' LT	1300.02	MEDIAN
F298	US 60	160+59.99	3.65' RT	1299.98	MEDIAN - MIDDLE OF CURVE
F299	US 60	160+59.59	15.93' RT	1299.94	MEDIAN - PT
F300	US 60	160+63.57	16.31' RT	1299.88	MEDIAN - MIDDLE OF CURVE
F301	US 60	160+64.93	20.07' RT	1299.86	MEDIAN - PC
F302	US 60	160+64.93	20.07' RT	1299.86	MEDIAN
F303	US 60	160+77.99	15.72' RT	1299.93	MEDIAN
F304	US 60	160+87.61	13.01' RT	1300.01	MEDIAN
F305	US 60	160+97.33	10.66' RT	1300.09	MEDIAN
F306	US 60	161+07.13	8.69' RT	1300.17	MEDIAN
F307	US 60	161+16.99	7.11' RT	1300.26	MEDIAN
F308	US 60	161+26.92	5.91' RT	1300.33	MEDIAN
F309	US 60	161+36.88	5.11' RT	1300.41	MEDIAN
F310	US 60	161+46.87	4.7' RT	1300.48	MEDIAN - PT
F311	US 60	161+50.73	4.64' RT	1300.51	MEDIAN
F312	US 60	161+60.73	4.49' RT	1300.57	MEDIAN
F313	US 60	161+70.72	4.35' RT	1300.64	MEDIAN
F314	US 60	161+80.72	4.21' RT	1300.71	MEDIAN
F315	US 60	162+25.00	3.72' RT	1301.00	MEDIAN
F316	US 60	162+00.00	3.97' RT	1300.84	MEDIAN
F359	US 60	160+24.42	73.82' RT	1299.73	PAVEMENT
F360	US 60	160+25.65	72.67' RT	1299.74	PAVEMENT - PC
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F361	US 60	160+31.84	67.06' RT	1299.718	PAVEMENT
F390	US 60	160+39.55	60.69' RT	1299.686	PAVEMENT
F362	US 60	160+47.56	54.71' RT	1299.659	PAVEMENT
F363	US 60	160+55.86	49.14' RT	1299.648	PAVEMENT
F364	US 60	160+64.43	43.99' RT	1299.65	PAVEMENT
F365	US 60	160+73.25	39.27' RT	1299.672	PAVEMENT
F366	US 60	160+82.29	34.99' RT	1299.712	PAVEMENT
F367	US 60	160+91.53	31.18' RT	1299.767	PAVEMENT
F368	US 60	161+00.95	27.82' RT	1299.837	PAVEMENT
F369	US 60	161+10.49	24.95' RT	1299.909	PAVEMENT - PT
F370	US 60	161+11.05	26.34' RT	1299.811	PAVEMENT - PC
F371	US 60	161+19.76	24.18' RT	1299.955	PAVEMENT
F372	US 60	161+29.51	22.26' RT	1300.027	PAVEMENT
F373	US 60	161+39.43	20.83' RT	1300.101	PAVEMENT
F374	US 60	161+49.37	19.92' RT	1300.175	PAVEMENT
F375	US 60	161+59.33	19.51' RT	1300.249	PAVEMENT - PT
F376	US 60	161+61.13	19.48' RT	1300.263	PAVEMENT
F377	US 60	161+71.11	19.34' RT	1300.339	PAVEMENT
F378	US 60	161+81.09	19.21' RT	1300.413	PAVEMENT
F379	US 60	162+00.00	18.98' RT	1300.538	PAVEMENT
F380	US 60	162+25.00	18.72' RT	1300.704	PAVEMENT
F381	US 60	161+21.40	26.64' RT	1299.916	SHOULDER
F382	US 60	161+31.37	26.46' RT	1299.953	SHOULDER
F383	US 60	161+41.35	26.3' RT	1299.999	SHOULDER
F384	US 60	161+51.33	26.13' RT	1300.057	SHOULDER
F385	US 60	161+61.30	25.98' RT	1300.128	SHOULDER
F386	US 60	161+71.28	25.84' RT	1300.207	SHOULDER
F387	US 60	161+81.26	25.71' RT	1300.284	SHOULDER
F388	US 60	162+00.00	25.48' RT	1300.408	SHOULDER
F389	US 60	162+25.00	25.22' RT	1300.574	SHOULDER
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	83

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
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US 60 & HWY 97
SPECIAL SHEET
SHEET 33 OF 38

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F128	RTE 97 N	52+06.50	55.02' RT	1299.54	PAVEMENT - PC
F129	RTE 97 N	52+00.54	46.99' RT	1299.43	PAVEMENT
F130	RTE 97 N	51+93.73	39.68' RT	1299.31	PAVEMENT
F131	RTE 97 N	51+86.16	33.16' RT	1299.22	PAVEMENT
F132	RTE 97 N	51+78.13	27.65' RT	1299.13	PAVEMENT
F133	RTE 97 N	51+69.31	22.93' RT	1299.06	PAVEMENT
F134	RTE 97 N	51+60.03	19.22' RT	1299.00	PAVEMENT
F135	RTE 97 N	51+50.40	16.57' RT	1298.95	PAVEMENT
F136	RTE 97 N	51+40.53	14.99' RT	1298.91	PAVEMENT
F137	RTE 97 N	51+30.54	14.53' RT	1298.87	PAVEMENT
F138	RTE 97 N	51+25.21	14.73' RT	1298.85	PAVEMENT - PT
F139	RTE 97 N	51+08.24	16.88' RT	1298.76	PAVEMENT
F220	RTE 97 N	51+08.20	1.87' RT	1299.07	MEDIAN
F221	RTE 97 N	51+18.19	1.48' RT	1299.11	MEDIAN
F222	RTE 97 N	51+28.18	1.09' RT	1299.15	MEDIAN
F223	RTE 97 N	51+37.81	0.71' RT	1299.19	MEDIAN - PC
F224	RTE 97 N	51+46.97	0.74' RT	1299.22	MEDIAN
F225	RTE 97 N	51+56.91	1.72' RT	1299.24	MEDIAN
F226	RTE 97 N	51+66.71	3.69' RT	1299.25	MEDIAN
F227	RTE 97 N	51+76.27	6.63' RT	1299.27	MEDIAN
F228	RTE 97 N	51+85.48	10.51' RT	1299.30	MEDIAN - PT
F229	RTE 97 N	51+86.35	8.71' RT	1299.31	MEDIAN - CENTER
F230	RTE 97 N	51+88.34	8.49' RT	1299.35	MEDIAN - PC
F231	RTE 97 N	51+87.43	0' RT/LT	1299.38	MEDIAN
F232	RTE 97 N	51+87.03	3.82' LT	1299.34	MEDIAN
F233	RTE 97 N	51+85.72	16.12' LT	1299.29	MEDIAN - PC
F234	RTE 97 N	51+81.74	15.7' LT	1299.23	MEDIAN - CENTER
F235	RTE 97 N	51+80.29	19.43' LT	1299.19	MEDIAN - PT
F236	RTE 97 N	51+76.62	18.04' LT	1299.18	MEDIAN
F237	RTE 97 N	51+67.16	14.82' LT	1299.15	MEDIAN
F238	RTE 97 N	51+57.55	12.03' LT	1299.12	MEDIAN
F239	RTE 97 N	51+47.83	9.7' LT	1299.11	MEDIAN
F240	RTE 97 N	51+38.01	7.82' LT	1299.09	MEDIAN
F241	RTE 97 N	51+28.11	6.39' LT	1299.07	MEDIAN
F242	RTE 97 N	51+18.16	5.43' LT	1299.05	MEDIAN
F243	RTE 97 N	51+08.17	4.94' LT	1299.01	MEDIAN
F244	RTE 97 N	51+08.13	19.51' LT	1298.74	PAVEMENT
F245	RTE 97 N	51+18.02	20.97' LT	1298.77	PAVEMENT
F246	RTE 97 N	51+27.83	22.92' LT	1298.80	PAVEMENT
F247	RTE 97 N	51+37.52	25.35' LT	1298.83	PAVEMENT
F248	RTE 97 N	51+47.09	28.27' LT	1298.86	PAVEMENT
F249	RTE 97 N	51+56.49	31.66' LT	1298.90	PAVEMENT
F250	RTE 97 N	51+65.72	35.52' LT	1298.96	PAVEMENT
F251	RTE 97 N	51+74.74	39.84' LT	1299.04	PAVEMENT
F252	RTE 97 N	51+83.53	44.6' LT	1299.13	PAVEMENT
F253	RTE 97 N	51+92.07	49.79' LT	1299.24	PAVEMENT
F254	RTE 97 N	52+00.35	55.41' LT	1299.37	PAVEMENT
F255	RTE 97 N	52+08.33	61.43' LT	1299.50	PAVEMENT
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F205	RTE 97 S	0+85.93	56.7' RT	1299.48	PAVEMENT
F206	RTE 97 S	0+93.54	50.53' RT	1299.34	PAVEMENT
F207	RTE 97 S	1+01.42	44.81' RT	1299.24	PAVEMENT
F208	RTE 97 S	1+09.65	39.56' RT	1299.17	PAVEMENT
F209	RTE 97 S	1+18.18	34.8' RT	1299.14	PAVEMENT
F210	RTE 97 S	1+26.99	30.56' RT	1299.14	PAVEMENT
F211	RTE 97 S	1+36.06	26.84' RT	1299.18	PAVEMENT
F212	RTE 97 S	1+39.42	25.62' RT	1299.22	PAVEMENT - PT
F213	RTE 97 S	1+39.90	27.04' RT	1299.15	PAVEMENT - PC
F214	RTE 97 S	1+49.20	23.92' RT	1299.27	PAVEMENT
F215	RTE 97 S	1+58.70	21.43' RT	1299.35	PAVEMENT
F216	RTE 97 S	1+68.37	19.59' RT	1299.42	PAVEMENT
F217	RTE 97 S	1+78.18	18.41' RT	1299.49	PAVEMENT
F218	RTE 97 S	1+87.00	17.93' RT	1299.54	PAVEMENT - PT
F219	RTE 97 S	1+99.80	17.68' RT	1299.61	PAVEMENT
F317	RTE 97 S	1+99.99	2.59' RT	1299.91	MEDIAN
F318	RTE 97 S	1+77.07	3.21' RT	1299.79	MEDIAN - PT
F319	RTE 97 S	1+67.12	3.84' RT	1299.73	MEDIAN
F320	RTE 97 S	1+57.21	4.96' RT	1299.66	MEDIAN
F321	RTE 97 S	1+47.39	6.56' RT	1299.59	MEDIAN
F322	RTE 97 S	1+37.67	8.63' RT	1299.51	MEDIAN
F323	RTE 97 S	1+28.11	11.15' RT	1299.43	MEDIAN
F324	RTE 97 S	1+18.64	14.16' RT	1299.36	MEDIAN
F325	RTE 97 S	1+09.75	17.46' RT	1299.32	MEDIAN - PC
F326	RTE 97 S	1+08.31	13.74' RT	1299.36	MEDIAN - CENTER
F327	RTE 97 S	1+04.38	14.18' RT	1299.40	MEDIAN - PT
F328	RTE 97 S	1+02.97	1.67' RT	1299.48	MEDIAN
F329	RTE 97 S	1+02.78	0' LT/RT	1299.50	MEDIAN
F330	RTE 97 S	1+01.54	10.84' LT	1299.45	MEDIAN - PT
F331	RTE 97 S	1+03.54	11.07' LT	1299.43	MEDIAN - CENTER
F332	RTE 97 S	1+04.40	12.88' LT	1299.42	MEDIAN - PC
F333	RTE 97 S	1+13.72	9.05' LT	1299.44	MEDIAN
F334	RTE 97 S	1+23.33	6.08' LT	1299.50	MEDIAN
F335	RTE 97 S	1+33.14	4' LT	1299.57	MEDIAN
F336	RTE 97 S	1+43.10	2.83' LT	1299.64	MEDIAN
F337	RTE 97 S	1+53.11	2.57' LT	1299.69	MEDIAN
F338	RTE 97 S	1+60.95	3.01' LT	1299.71	MEDIAN - PT
F339	RTE 97 S	1+71.82	3.91' LT	1299.75	MEDIAN
F340	RTE 97 S	1+75.00	4.15' LT	1299.76	MEDIAN
F341	RTE 97 S	1+95.29	5.5' LT	1299.83	MEDIAN
F342	RTE 97 S	2+00.02	5.76' LT	1299.85	MEDIAN
F343	RTE 97 S	2+00.08	20.8' LT	1299.54	PAVEMENT
F344	RTE 97 S	1+75.00	19.2' LT	1299.46	PAVEMENT
F345	RTE 97 S	1+72.85	19.03' LT	1298.98	PAVEMENT
F346	RTE 97 S	1+72.97	17.54' LT	1299.48	PAVEMENT
F347	RTE 97 S	1+70.07	17.31' LT	1299.47	PAVEMENT - PC
F348	RTE 97 S	1+60.30	17.02' LT	1299.42	PAVEMENT
F349	RTE 97 S	1+50.18	17.73' LT	1299.37	PAVEMENT
F350	RTE 97 S	1+40.18	19.46' LT	1299.32	PAVEMENT
F351	RTE 97 S	1+30.40	22.19' LT	1299.28	PAVEMENT
F352	RTE 97 S	1+20.92	25.89' LT	1299.26	PAVEMENT
F353	RTE 97 S	1+11.86	30.53' LT	1299.27	PAVEMENT
F354	RTE 97 S	1+03.30	36.07' LT	1299.32	PAVEMENT
F355	RTE 97 S	0+95.33	42.44' LT	1299.39	PAVEMENT
F356	RTE 97 S	0+88.06	49.58' LT	1299.49	PAVEMENT
F357	RTE 97 S	0+81.86	57.43' LT	1299.62	PAVEMENT - PT
F358	RTE 97 S	0+75.72	65.31' LT	1299.67	PAVEMENT
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F401	US 60	158+78.96	0' LT/RT	1300.44	PAVEMENT
F402	US 60	158+78.96	0.2' LT	1300.44	PAVEMENT
F403	US 60	158+79.62	10.17' LT	1300.43	PAVEMENT
F404	US 60	158+81.56	19.97' LT	1300.40	PAVEMENT
F405	US 60	158+84.73	29.45' LT	1300.35	PAVEMENT
F406	US 60	158+89.09	38.44' LT	1300.29	PAVEMENT
F407	US 60	158+94.56	46.8' LT	1300.22	PAVEMENT
F408	US 60	159+01.05	54.4' LT	1300.13	PAVEMENT
F409	US 60	159+08.47	61.1' LT	1300.05	PAVEMENT
F410	US 60	159+16.68	66.8' LT	1299.97	PAVEMENT
F411	US 60	159+25.55	71.4' LT	1299.91	PAVEMENT
F412	US 60	159+34.93	74.83' LT	1299.87	PAVEMENT
F413	US 60	159+44.68	77.03' LT	1299.84	PAVEMENT
F414	US 60	159+54.63	77.97' LT	1299.82	PAVEMENT
F415	US 60	159+56.78	78' LT	1299.82	PAVEMENT
F416	US 60	159+64.93	77.59' LT	1299.83	PAVEMENT
F417	US 60	159+74.79	75.94' LT	1299.85	PAVEMENT
F418	US 60	159+84.35	73.03' LT	1299.89	PAVEMENT
F419	US 60	159+93.46	68.93' LT	1299.94	PAVEMENT
F420	US 60	160+01.97	63.7' LT	1300.02	PAVEMENT
F421	US 60	160+09.75	57.42' LT	1300.10	PAVEMENT
F422	US 60	160+16.66	50.2' LT	1300.18	PAVEMENT
F423	US 60	160+22.59	42.16' LT	1300.26	PAVEMENT
F424	US 60	160+27.44	33.42' LT	1300.33	PAVEMENT
F425	US 60	160+31.13	24.13' LT	1300.38	PAVEMENT
F426	US 60	160+33.61	14.45' LT	1300.42	PAVEMENT
F427	US 60	160+34.83	4.53' LT	1300.44	PAVEMENT
F428	US 60	160+34.96	0' LT/RT	1300.44	PAVEMENT
F429	US 60	160+34.77	5.46' RT	1300.44	PAVEMENT
F430	US 60	160+33.43	15.36' RT	1300.43	PAVEMENT
F431	US 60	160+30.84	25.01' RT	1300.41	PAVEMENT
F432	US 60	160+27.03	34.25' RT	1300.36	PAVEMENT
F433	US 60	160+22.08	42.93' RT	1300.30	PAVEMENT
F434	US 60	160+16.06	50.91' RT	1300.23	PAVEMENT
F435	US 60	160+09.06	58.05' RT	1300.16	PAVEMENT
F436	US 60	160+01.21	64.23' RT	1300.09	PAVEMENT
F437	US 60	159+92.64	69.36' RT	1300.03	PAVEMENT
F438	US 60	159+83.48	73.35' RT	1299.98	PAVEMENT
F439	US 60	159+73.86	76.14' RT	1299.95	PAVEMENT
F440	US 60	159+64.01	77.68' RT	1299.93	PAVEMENT
F441	US 60	159+54.33	77.96' RT	1299.92	PAVEMENT
F442	US 60	159+51.72	77.82' RT	1299.93	PAVEMENT
F443	US 60	159+44.49	77' RT	1299.94	PAVEMENT
F444	US 60	159+34.75	74.77' RT	1299.96	PAVEMENT
F445	US 60	159+25.37	71.32' RT	1300.00	PAVEMENT
F446	US 60	159+16.51	66.69' RT	1300.06	PAVEMENT
F447	US 60	159+08.32	60.98' RT	1300.13	PAVEMENT
F448	US 60	159+00.92	54.26' RT	1300.20	PAVEMENT
F449	US 60	158+94.44	46.65' RT	1300.27	PAVEMENT
F450	US 60	158+88.99	38.27' RT	1300.34	PAVEMENT
F451	US 60	158+84.66	29.27' RT	1300.38	PAVEMENT
F452	US 60	158+81.51	19.78' RT	1300.42	PAVEMENT
F453	US 60	158+79.60	9.97' RT	1300.44	PAVEMENT
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	84

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

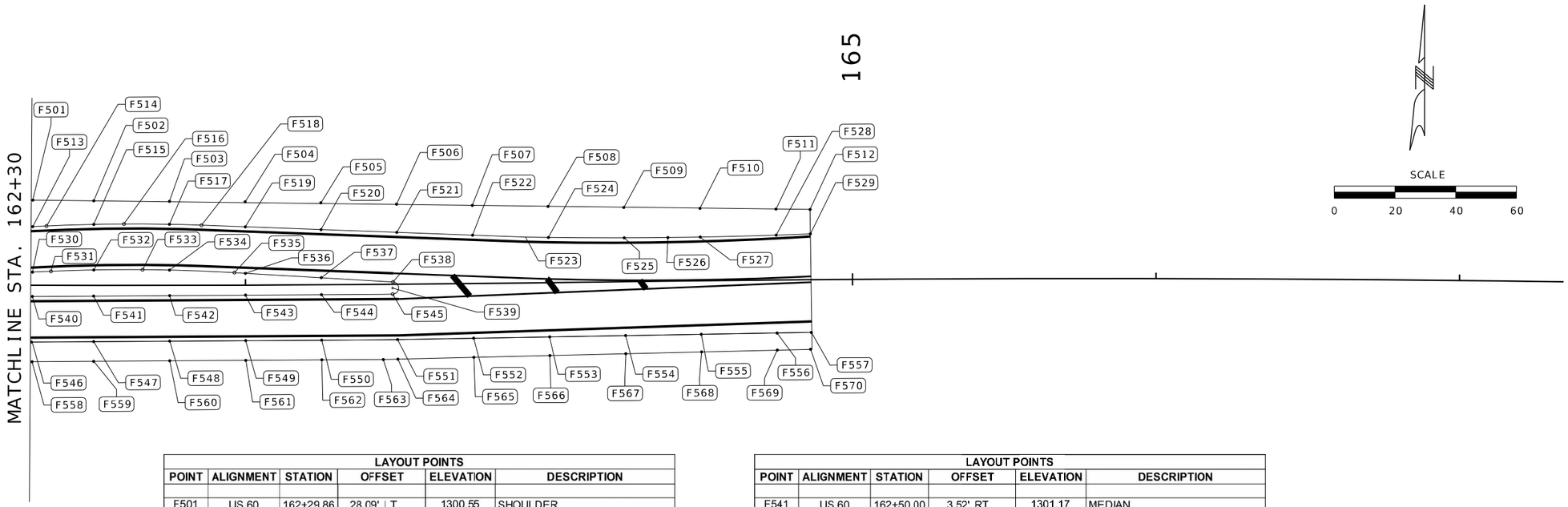
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

US 60 & HWY 97
SPECIAL SHEET
SHEET 34 OF 38



LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F501	US 60	162+29.86	28.09' LT	1300.55	SHOULDER
F502	US 60	162+50.00	27.88' LT	1300.68	SHOULDER
F503	US 60	162+75.00	27.72' LT	1300.84	SHOULDER
F504	US 60	163+00.00	27.5' LT	1301.01	SHOULDER
F505	US 60	163+25.00	27.01' LT	1301.17	SHOULDER
F506	US 60	163+50.00	26.41' LT	1301.30	SHOULDER
F507	US 60	163+75.00	25.79' LT	1301.41	SHOULDER
F508	US 60	164+00.00	25.11' LT	1301.49	SHOULDER
F509	US 60	164+25.00	24.45' LT	1301.55	SHOULDER
F510	US 60	164+50.00	23.87' LT	1301.63	SHOULDER
F511	US 60	164+75.00	23.35' LT	1301.73	SHOULDER
F512	US 60	164+86.20	23.13' LT	1301.78	SHOULDER
F513	US 60	162+29.84	19.38' LT	1300.72	PAVEMENT
F514	US 60	162+34.39	19.56' LT	1300.75	PAVEMENT - PC
F515	US 60	162+50.00	20.13' LT	1300.84	PAVEMENT
F516	US 60	162+59.97	20.26' LT	1300.90	PAVEMENT - MIDDLE OF CURVE
F517	US 60	162+75.00	20.13' LT	1301.00	PAVEMENT
F518	US 60	162+85.56	19.81' LT	1301.07	PAVEMENT - PT
F519	US 60	163+00.00	19.24' LT	1301.17	PAVEMENT
F520	US 60	163+25.00	18.19' LT	1301.34	PAVEMENT
F521	US 60	163+50.00	17.11' LT	1301.49	PAVEMENT
F522	US 60	163+75.00	15.95' LT	1301.60	PAVEMENT
F523	US 60	163+92.42	15.1' LT	1301.67	PAVEMENT
F524	US 60	164+00.00	14.9' LT	1301.69	PAVEMENT
F525	US 60	164+25.00	14.44' LT	1301.76	PAVEMENT
F526	US 60	164+39.37	14.36' LT	1301.79	PAVEMENT
F527	US 60	164+50.00	14.4' LT	1301.82	PAVEMENT
F528	US 60	164+75.00	14.79' LT	1301.90	PAVEMENT
F529	US 60	164+86.26	15.12' LT	1301.94	PAVEMENT
F530	US 60	162+29.81	4.36' LT	1301.02	MEDIAN
F531	US 60	162+35.90	4.63' LT	1301.06	MEDIAN - PC
F532	US 60	162+50.00	5.09' LT	1301.14	MEDIAN
F533	US 60	162+66.13	5.18' LT	1301.24	MEDIAN - MIDDLE OF CURVE
F534	US 60	162+75.00	5.04' LT	1301.30	MEDIAN
F535	US 60	162+96.35	4.12' LT	1301.45	MEDIAN - PT
F536	US 60	163+00.00	3.9' LT	1301.48	MEDIAN
F537	US 60	163+25.00	2.33' LT	1301.66	MEDIAN
F538	US 60	163+48.60	0.78' LT	1301.81	MEDIAN - PC
F539	US 60	163+48.47	1.22' RT	1301.80	MEDIAN - CENTER
F540	US 60	162+29.79	3.68' RT	1301.04	MEDIAN
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F541	US 60	162+50.00	3.52' RT	1301.17	MEDIAN
F542	US 60	162+75.00	3.37' RT	1301.33	MEDIAN
F543	US 60	163+00.00	3.28' RT	1301.49	MEDIAN
F544	US 60	163+25.00	3.24' RT	1301.64	MEDIAN
F545	US 60	163+48.49	3.22' RT	1301.76	MEDIAN - PT
F546	US 60	162+29.76	18.68' RT	1300.74	PAVEMENT
F547	US 60	162+50.00	18.52' RT	1300.87	PAVEMENT
F548	US 60	162+75.00	18.37' RT	1301.03	PAVEMENT
F549	US 60	163+00.00	18.28' RT	1301.19	PAVEMENT
F550	US 60	163+25.00	18.24' RT	1301.34	PAVEMENT
F551	US 60	163+50.00	18.25' RT	1301.46	PAVEMENT
F552	US 60	163+75.00	18.01' RT	1301.56	PAVEMENT
F553	US 60	164+00.00	17.87' RT	1301.63	PAVEMENT
F554	US 60	164+25.00	17.77' RT	1301.69	PAVEMENT
F555	US 60	164+50.00	17.65' RT	1301.75	PAVEMENT
F556	US 60	164+75.00	17.47' RT	1301.85	PAVEMENT
F557	US 60	164+86.31	17.38' RT	1301.90	PAVEMENT
F558	US 60	162+29.74	25.18' RT	1300.61	SHOULDER
F559	US 60	162+50.00	25.02' RT	1300.74	SHOULDER
F560	US 60	162+75.00	24.87' RT	1300.90	SHOULDER
F561	US 60	163+00.00	24.78' RT	1301.06	SHOULDER
F562	US 60	163+25.00	24.74' RT	1301.21	SHOULDER
F563	US 60	163+45.21	24.75' RT	1301.31	SHOULDER
F564	US 60	163+50.00	24.67' RT	1301.33	SHOULDER
F565	US 60	163+75.00	24.31' RT	1301.44	SHOULDER
F566	US 60	164+00.00	24' RT	1301.51	SHOULDER
F567	US 60	164+25.00	23.74' RT	1301.57	SHOULDER
F568	US 60	164+50.00	23.45' RT	1301.63	SHOULDER
F569	US 60	164+75.00	23.11' RT	1301.73	SHOULDER
F570	US 60	164+86.00	22.94' RT	1301.79	SHOULDER
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LEGEND

+ CENTER OF RADIUS
○ PC, PT, MIDDLE OF CURVE
● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

US 60 & HWY 97
SPECIAL SHEET
SHEET 35 OF 38

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL SHEETS
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	85

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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SCALE

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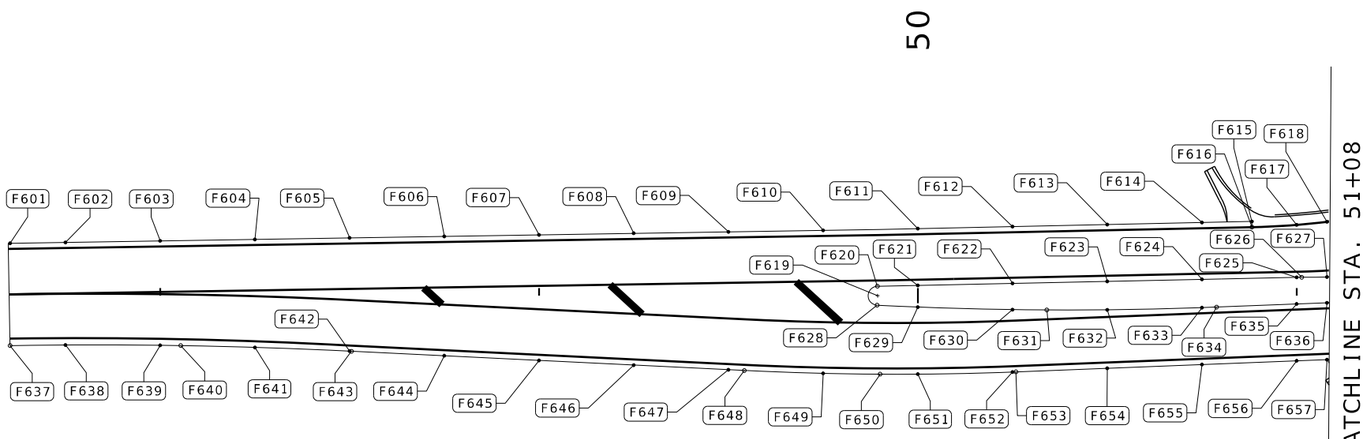

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F601	RTE 97 N	47+60.36	13.83' LT	1300.85	PAVEMENT
F602	RTE 97 N	47+75.00	14.06' LT	1300.59	PAVEMENT
F603	RTE 97 N	48+00.00	14.46' LT	1300.14	PAVEMENT
F604	RTE 97 N	48+25.00	14.86' LT	1299.71	PAVEMENT
F605	RTE 97 N	48+50.00	15.26' LT	1299.33	PAVEMENT
F606	RTE 97 N	48+75.00	15.66' LT	1299.01	PAVEMENT
F607	RTE 97 N	49+00.00	16.06' LT	1298.76	PAVEMENT
F608	RTE 97 N	49+25.00	16.46' LT	1298.57	PAVEMENT
F609	RTE 97 N	49+50.00	16.86' LT	1298.45	PAVEMENT
F610	RTE 97 N	49+75.00	17.26' LT	1298.39	PAVEMENT
F611	RTE 97 N	50+00.00	17.71' LT	1298.40	PAVEMENT
F612	RTE 97 N	50+25.00	18.24' LT	1298.46	PAVEMENT
F613	RTE 97 N	50+50.00	18.78' LT	1298.53	PAVEMENT
F614	RTE 97 N	50+75.00	19.31' LT	1298.61	PAVEMENT
F615	RTE 97 N	50+88.16	19.59' LT	1298.65	PAVEMENT
F616	RTE 97 N	50+88.19	18.09' LT	1298.68	PAVEMENT - PC
F617	RTE 97 N	51+00.00	18.69' LT	1298.71	PAVEMENT
F618	RTE 97 N	51+08.00	19.49' LT	1298.74	PAVEMENT
F619	RTE 97 N	49+89.37	0.02' RT	1298.74	MEDIAN - CENTER
F620	RTE 97 N	49+89.32	2.48' LT	1298.69	MEDIAN - PT
F621	RTE 97 N	50+00.00	2.71' LT	1298.70	MEDIAN
F622	RTE 97 N	50+25.00	3.25' LT	1298.76	MEDIAN
F623	RTE 97 N	50+50.00	3.77' LT	1298.84	MEDIAN
F624	RTE 97 N	50+75.00	4.3' LT	1298.91	MEDIAN
F625	RTE 97 N	51+00.00	4.84' LT	1298.99	MEDIAN
F626	RTE 97 N	51+01.34	4.86' LT	1298.99	MEDIAN - PC
F627	RTE 97 N	51+08.00	4.93' LT	1299.01	MEDIAN
F628	RTE 97 N	49+89.25	2.51' RT	1298.69	MEDIAN - PC
F629	RTE 97 N	50+00.00	3' RT	1298.69	MEDIAN
F630	RTE 97 N	50+25.00	3.68' RT	1298.75	MEDIAN
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F631	RTE 97 N	50+34.05	3.77' RT	1298.78	MEDIAN - MIDDLE OF CURVE
F632	RTE 97 N	50+50.00	3.74' RT	1298.84	MEDIAN
F633	RTE 97 N	50+75.00	3.16' RT	1298.93	MEDIAN
F634	RTE 97 N	50+78.86	3.02' RT	1298.95	MEDIAN - PT
F635	RTE 97 N	51+00.00	2.19' RT	1299.04	MEDIAN
F636	RTE 97 N	51+08.00	1.88' RT	1299.07	MEDIAN
F637	RTE 97 N	47+60.35	13.18' RT	1300.86	PAVEMENT - PC
F638	RTE 97 N	47+75.00	13.02' RT	1300.61	PAVEMENT
F639	RTE 97 N	48+00.00	13.11' RT	1300.17	PAVEMENT
F640	RTE 97 N	48+05.44	13.19' RT	1300.08	PAVEMENT - MIDDLE OF CURVE
F641	RTE 97 N	48+25.00	13.65' RT	1299.73	PAVEMENT
F642	RTE 97 N	48+50.00	14.64' RT	1299.34	PAVEMENT
F643	RTE 97 N	48+50.49	14.66' RT	1299.33	PAVEMENT - PT
F644	RTE 97 N	48+75.00	15.87' RT	1299.00	PAVEMENT
F645	RTE 97 N	49+00.00	17.1' RT	1298.73	PAVEMENT
F646	RTE 97 N	49+25.00	18.32' RT	1298.53	PAVEMENT
F647	RTE 97 N	49+50.00	19.55' RT	1298.39	PAVEMENT
F648	RTE 97 N	49+54.19	19.75' RT	1298.38	PAVEMENT - PC
F649	RTE 97 N	49+75.00	20.5' RT	1298.33	PAVEMENT
F650	RTE 97 N	49+90.04	20.72' RT	1298.32	PAVEMENT - MIDDLE OF CURVE
F651	RTE 97 N	50+00.00	20.71' RT	1298.34	PAVEMENT
F652	RTE 97 N	50+25.00	20.14' RT	1298.42	PAVEMENT
F653	RTE 97 N	50+25.90	20.11' RT	1298.43	PAVEMENT - PT
F654	RTE 97 N	50+50.00	19.16' RT	1298.53	PAVEMENT
F655	RTE 97 N	50+75.00	18.19' RT	1298.63	PAVEMENT
F656	RTE 97 N	51+00.00	17.2' RT	1298.73	PAVEMENT
F657	RTE 97 N	51+08.00	16.89' RT	1298.76	PAVEMENT
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LEGEND

+ CENTER OF RADIUS
○ PC, PT, MIDDLE OF CURVE
● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

US 60 & HWY 97
SPECIAL SHEET
SHEET 36 OF 38

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS ORIGINALLY ISSUED, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	86

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

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

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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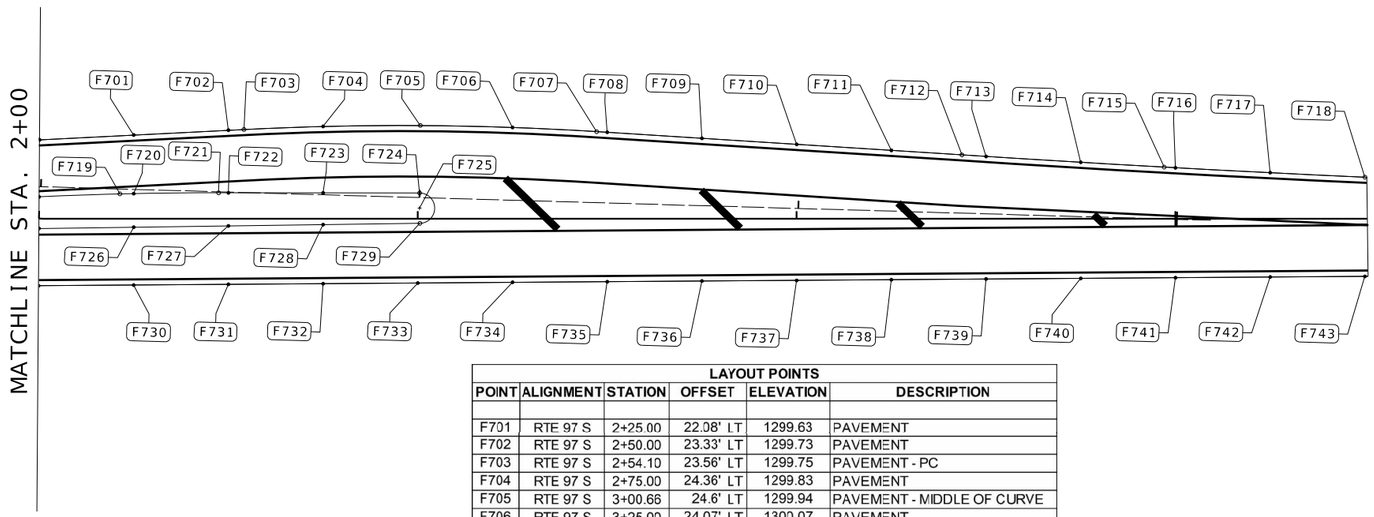
5

SCALE

0 20 40 60



LAYOUT POINTS					
POINT	ALIGNMENT	STATION	OFFSET	ELEVATION	DESCRIPTION
F701	RTE 97 S	2+25.00	22.08' LT	1299.63	PAVEMENT
F702	RTE 97 S	2+50.00	23.33' LT	1299.73	PAVEMENT
F703	RTE 97 S	2+54.10	23.56' LT	1299.75	PAVEMENT - PC
F704	RTE 97 S	2+75.00	24.36' LT	1299.83	PAVEMENT
F705	RTE 97 S	3+00.66	24.6' LT	1299.94	PAVEMENT - MIDDLE OF CURVE
F706	RTE 97 S	3+25.00	24.07' LT	1300.07	PAVEMENT
F707	RTE 97 S	3+47.21	22.97' LT	1300.21	PAVEMENT - PT
F708	RTE 97 S	3+50.00	22.78' LT	1300.22	PAVEMENT
F709	RTE 97 S	3+75.00	21.22' LT	1300.39	PAVEMENT
F710	RTE 97 S	4+00.00	19.62' LT	1300.58	PAVEMENT
F711	RTE 97 S	4+25.00	18.06' LT	1300.76	PAVEMENT
F712	RTE 97 S	4+43.62	16.84' LT	1300.92	PAVEMENT - PC
F713	RTE 97 S	4+50.00	16.42' LT	1300.97	PAVEMENT
F714	RTE 97 S	4+75.00	14.87' LT	1301.19	PAVEMENT
F715	RTE 97 S	4+97.04	13.61' LT	1301.38	PAVEMENT - MIDDLE OF CURVE
F716	RTE 97 S	5+00.00	13.45' LT	1301.40	PAVEMENT
F717	RTE 97 S	5+25.00	12.15' LT	1301.62	PAVEMENT
F718	RTE 97 S	5+50.00	10.97' LT	1301.83	PAVEMENT - PT
F719	RTE 97 S	2+21.36	6.53' LT	1299.93	MEDIAN - MIDDLE OF CURVE
F720	RTE 97 S	2+25.00	6.61' LT	1299.95	MEDIAN
F721	RTE 97 S	2+47.40	6.84' LT	1300.05	MEDIAN - PT
F722	RTE 97 S	2+50.00	6.83' LT	1300.06	MEDIAN
F723	RTE 97 S	2+75.00	6.81' LT	1300.18	MEDIAN
F724	RTE 97 S	3+00.46	6.78' LT	1300.30	MEDIAN - PC
F725	RTE 97 S	3+00.46	2.78' LT	1300.38	MEDIAN - CENTER
F726	RTE 97 S	2+25.00	2.25' RT	1300.03	MEDIAN
F727	RTE 97 S	2+50.00	1.9' RT	1300.16	MEDIAN
F728	RTE 97 S	2+75.00	1.57' RT	1300.28	MEDIAN
F729	RTE 97 S	3+00.51	1.22' RT	1300.41	MEDIAN - PT
F730	RTE 97 S	2+25.00	17.53' RT	1298.01	PAVEMENT
F731	RTE 97 S	2+50.00	17.35' RT	1298.19	PAVEMENT
F732	RTE 97 S	2+75.00	17.17' RT	1298.37	PAVEMENT
F733	RTE 97 S	3+00.00	17' RT	1298.55	PAVEMENT
F734	RTE 97 S	3+25.00	16.82' RT	1298.72	PAVEMENT
F735	RTE 97 S	3+50.00	16.64' RT	1298.91	PAVEMENT
F736	RTE 97 S	3+75.00	16.46' RT	1299.11	PAVEMENT
F737	RTE 97 S	4+00.00	16.29' RT	1299.31	PAVEMENT
F738	RTE 97 S	4+25.00	16.11' RT	1299.53	PAVEMENT
F739	RTE 97 S	4+50.00	15.93' RT	1301.10	PAVEMENT
F740	RTE 97 S	4+75.00	15.76' RT	1300.01	PAVEMENT
F741	RTE 97 S	5+00.00	15.58' RT	1300.26	PAVEMENT
F742	RTE 97 S	5+25.00	15.4' RT	1300.50	PAVEMENT
F743	RTE 97 S	5+50.00	15.22' RT	1300.75	PAVEMENT
NOTE: ALL ELEVATION AT PAVEMENT OR SHOULDER LEVEL AND BACK OF CURB					

LEGEND

+ CENTER OF RADIUS
○ PC, PT, MIDDLE OF CURVE
● EDGE OF PAVEMENT/ SHOULDER/ ISLAND/ APRON

US 60 & HWY 97
SPECIAL SHEET
SHEET 37 OF 38

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	87

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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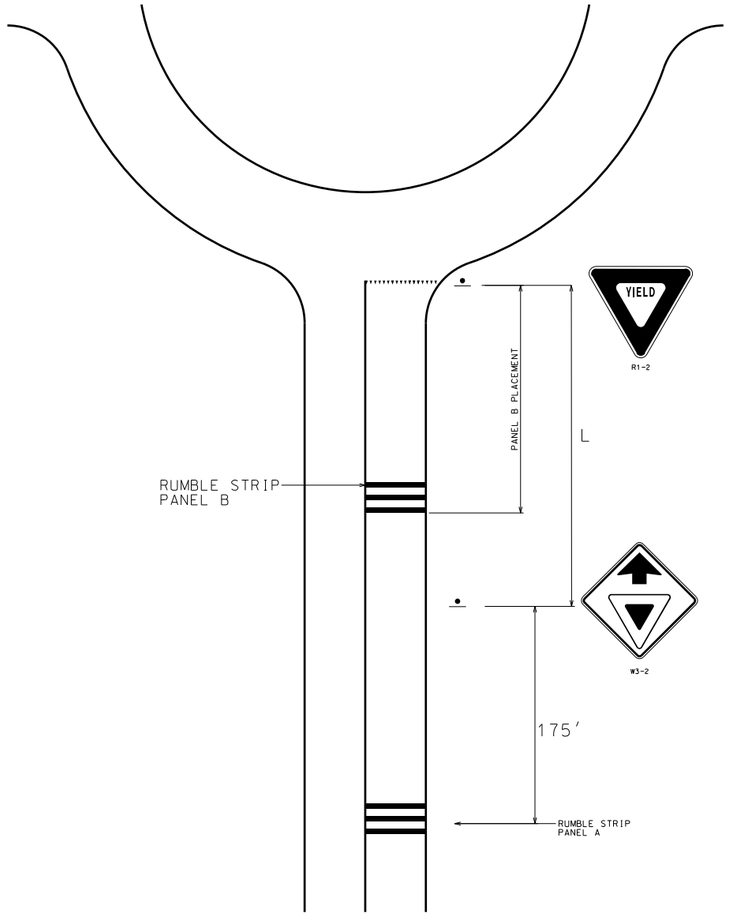
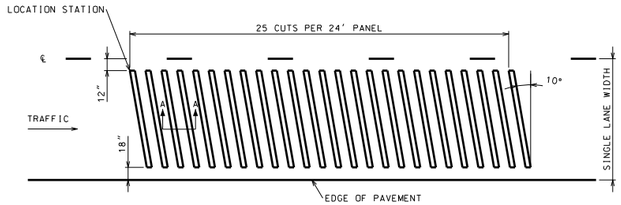
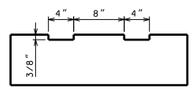
TYPICAL TRANSVERSE RUMBLE STRIP LOCATION



TYPICAL TRANSVERSE RUMBLE STRIP DIMENSIONS





SECTION A-A

RUMBLE STRIP CUT IN NEW PCC OR HMA PAVEMENT

NOT TO SCALE

NOTE:
INSTALL TRANSVERSE RUMBLE STRIPS AT ALL ROADWAY APPROACHES TO EACH ROUNDABOUT.

POSTED OR 85TH PERCENTILE SPEED (MPH)	L (FT)	RUMBLE STRIP PANEL B (FT)
0-45	0-194.4	N/A
50	240.0	250
55	290.3	300
60	345.5	350
65	405.5	400

TRANSVERSE RUMBLE STRIPS
SPECIAL SHEET
SHEET 38 OF 38

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HAVE SIGNED AND SEALED THIS SHEET ELECTRONICALLY. SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	88

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

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 THROUGH TAPER	MAXIMUM CHANNELIZER SPACING THROUGH WORK AREA
	10′	11′	12′				
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.

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.

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. FOUR (4) 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 MODOT RESIDENT 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. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE IF NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

13. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.

14. NO DIRECT PAYMENT WILL BE MADE FOR RELOCATION OF CHANNELIZERS OR CONSTRUCTION SIGNS.

15. DISTANCE MAY BE ADJUSTED (INCREASED, TYPICALLY) ACCORDING TO FIELD CONDITIONS.

16. REFER TO MODOT STANDARD PLAN, 612.20 FOR SAND FILLED IMPACT ATTENUATORS AND 617.20 FOR TEMPORARY CONCRETE TRAFFIC BARRIER.

17. FLAGGER OPERATIONS SHALL BE LIMITED TO NIGHTTIME HOURS OF 8:00PM TO 6:00AM.

18. ALL EXISTING LANES AND TURNING MOVEMENTS SHALL BE MAINTAINED AT ALL TIMES FROM 6:00AM TO 8:00PM.

TRAFFIC CONTROL
SHEET 1 OF 50

Jacob Berry
2024.10.03 15:52:19-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	89

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

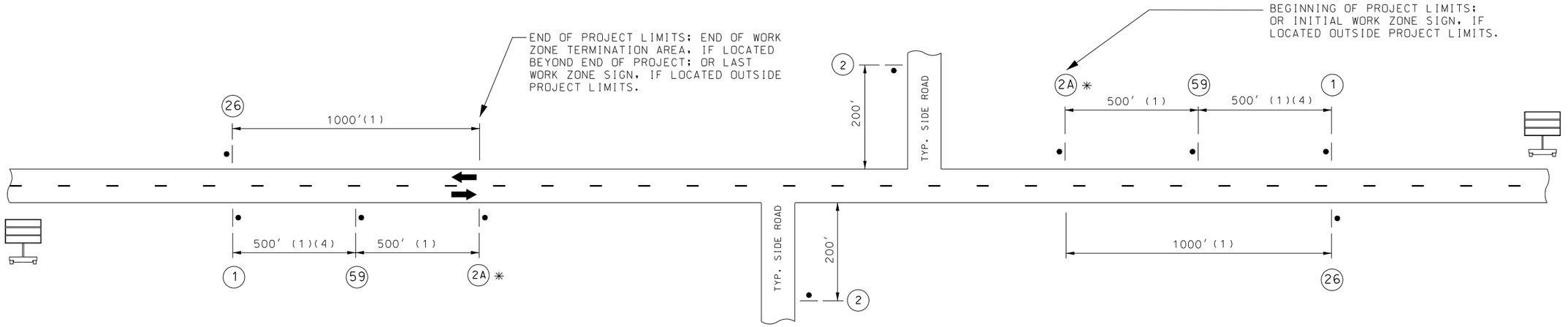
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

REVISED: 7-1-2024

GENERAL NOTES:

1. ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. TEMPORARY SIGNING SHOWN IS FOR WORK ON ONE SIDE OF THE ROAD. FOR WORK ON THE OTHER SIDE, REVERSE ORDER OF THE SIGNS AND CHANNELIZERS.
3. SIGNING SHOWN SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
4. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
5. REFER TO STANDARD DRAWING 616.10, 619.10, AND 620.10 FOR ADDITIONAL DETAILS AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
6. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
7. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
8. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL.
9. ALL SIGNS SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER.
11. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
12. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
13. SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.
14. TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
15. ADJUST ADVANCE WARNING SIGN SPACING TO AVOID SIGN PLACEMENT WITHIN THE LIMITS OF THE RAILROAD RIGHT OF WAY.



TYPICAL BEGINNING AND END OF PROJECT

(UNDIVIDED HIGHWAY)

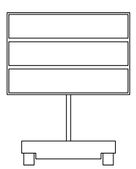
(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) SIGN CONST-7-72 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN OR WORK ZONE NO PONE ZONE SIGN, IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.

(3) CONST-5-96 SIGN IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN CONST-7-72.

(4) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.

(5) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.



CMS (5)

CONST-8-48 (4)

59

GO20-1

1

WO20-1

2A *

2A

* SIGN WITH AWRS MUST BE GROUND OR SKID MOUNTED.

GO20-2

26

WO20-1

2

NOT TO SCALE

TRAFFIC CONTROL
SHEET 2 OF 50

Jacob Berry
2024.10.03 15:53:15-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	90

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

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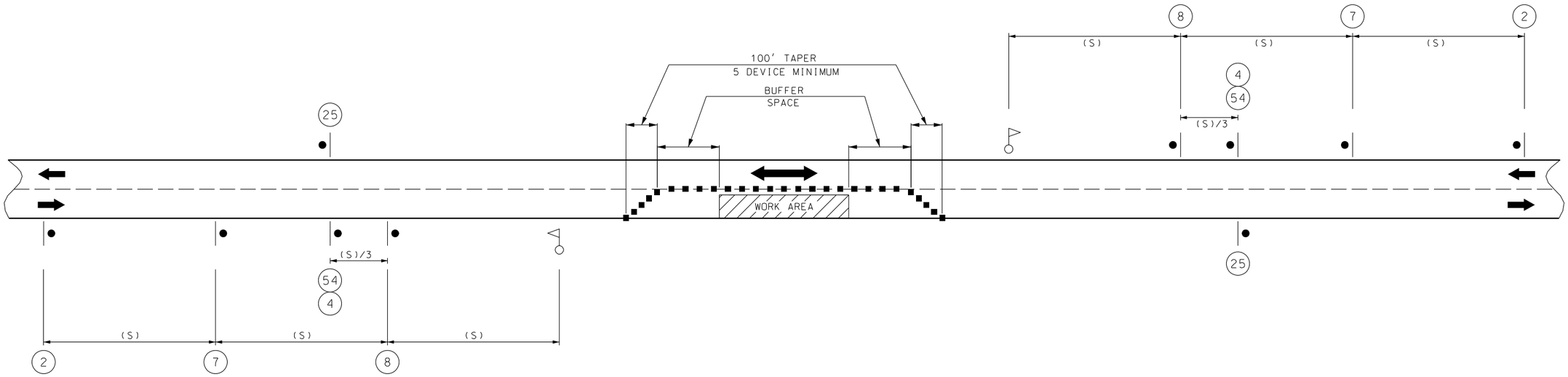
REVISED: 1-25-2023



NOTES:

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL.
THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

FLAG ASSEMBLIES FOR SIGN W020-7a ARE SUBSIDIARY TO THE SIGN.

WHEN TEMPORARY RUMBLE STRIPS ARE USED, REFER TO EPG FIGURE 616.6.87.1 FOR DISTANCES AND SPACING.

** US 60 AT HAMMER RD NORMAL SPEED = 60 MPH
*** US 60 AT HAMMER RD WORK ZONE SPEED = 50 MPH

■ - CHANNELIZERS

- FLAGGER

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

SPEED	SIGN SPACING (FT) (1)	CHANNELIZER SPACING (FT)	OPTIONAL
PERMANENT POSTED (MPH)	UNDIVIDED HIGHWAYS (S)	BUFFER/ WORK AREAS	BUFFER SPACE LENGTH (FT)
0-35	200	40	280
40-45	350	80	400
50-55	500	80	560
60-70	1000	120	840

SPACING NOTES:

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS, AS APPROVED BY ENGINEER.

LANE CLOSURE USING FLAGGERS (UNDIVIDED HIGHWAY)

NOT TO SCALE

TRAFFIC CONTROL
SHEET 3 OF 50

Jacob Berry
2024.10.03 15:56:44-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	91

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION | DATE

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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
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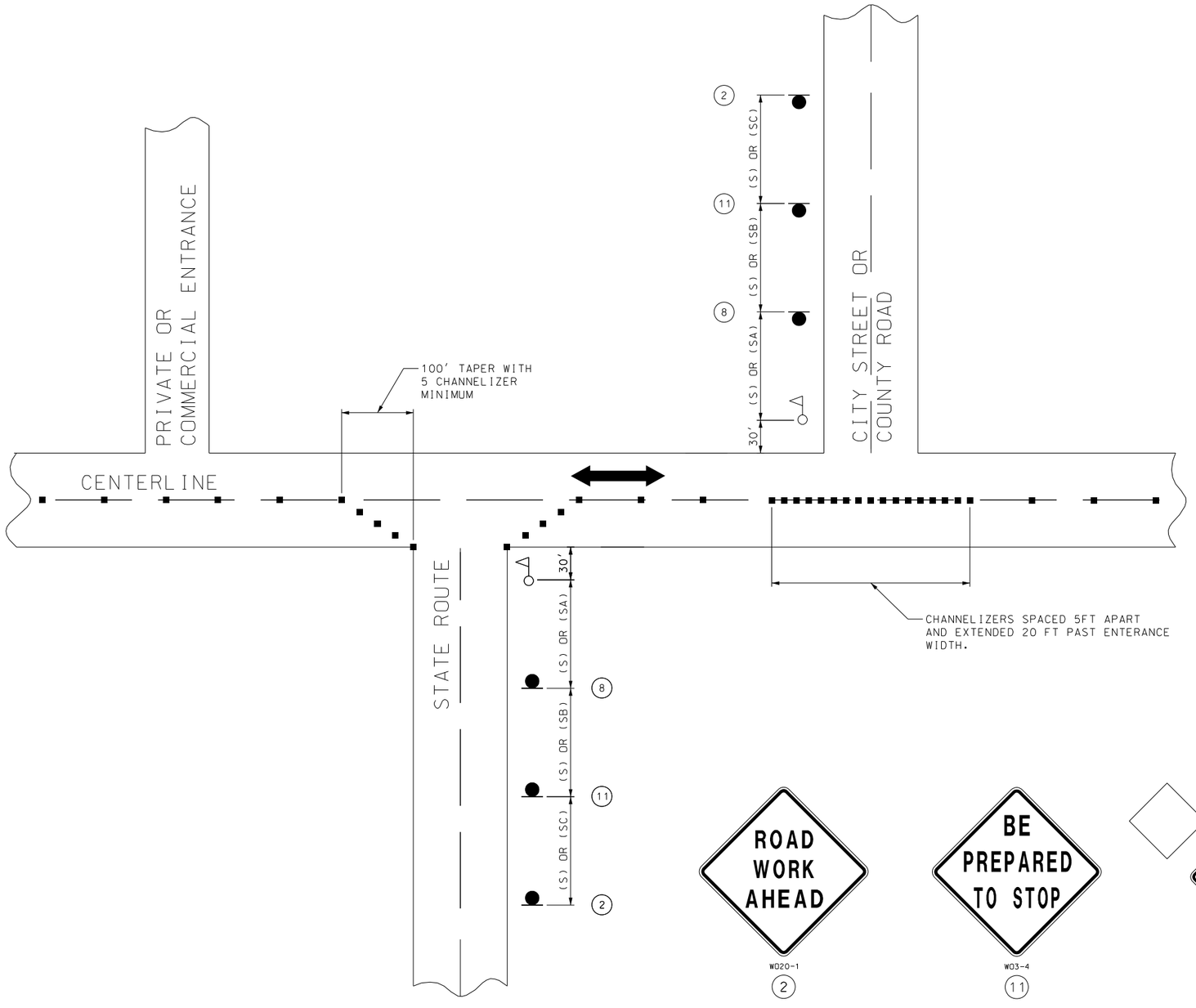
REVISED: 1-25-2023

SIDE ROADS ENTERING WORK ZONES



SPEED	SIGN SPACING (FT.)	
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	(SA)-1000 (SB)-1500 (SC)-2640

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

NOTES:
WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

■ - CHANNELIZERS

- FLAGGER

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

W020-1
(2)

W03-4
(11)

W020-7a
(8)

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 50

Jacob Berry
2024.10.03 15:57:14-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	92

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

olsson
550 ST. LOUIS STREET
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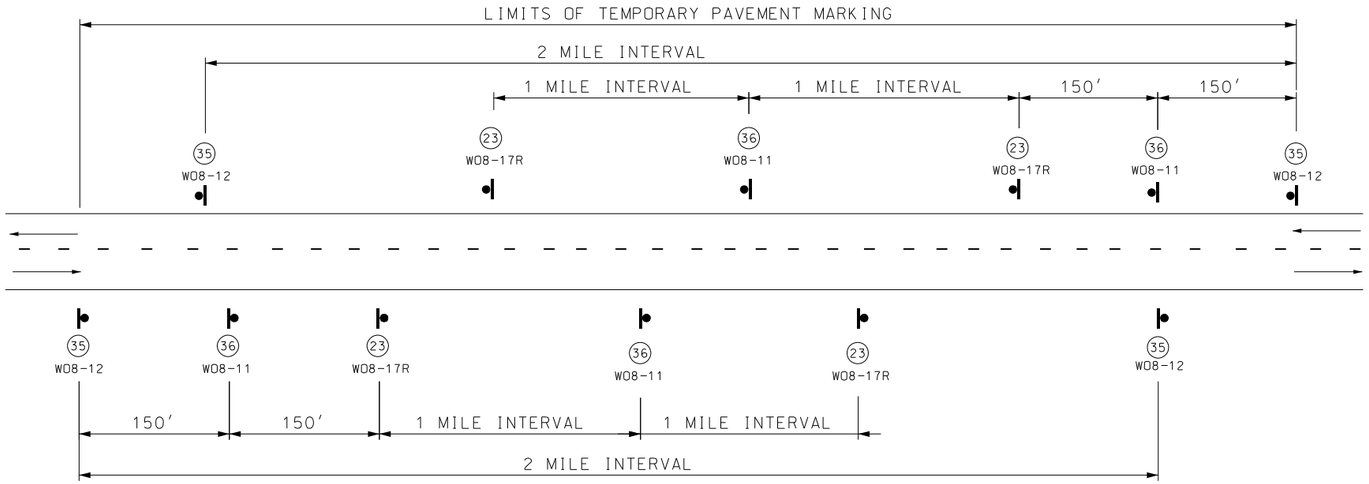
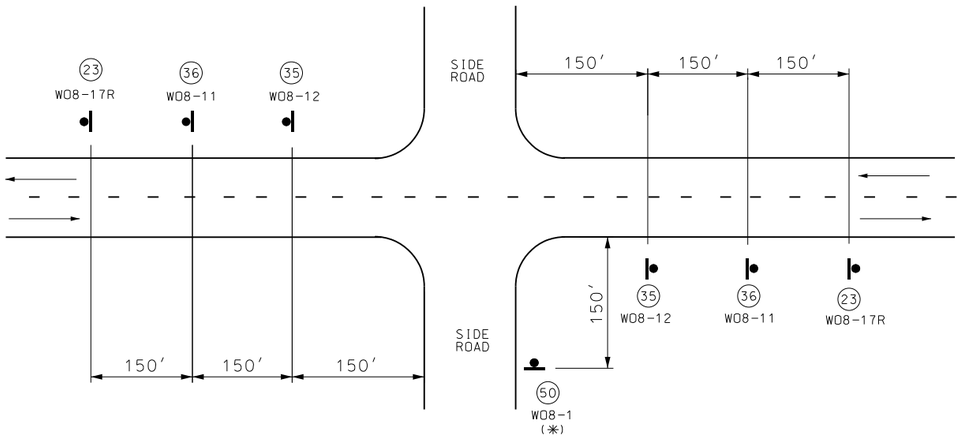
REVISED: 5-3-2022



SIGN SPACING FOR MAINLINE

(DETAIL SHOWN IS BASED ON A PROJECT MEETING ALL CONDITIONS: NO CENTER STRIPE, UNEVEN LANES, SHOULDER DROP-OFF AND BUMP.)
WHEN BOTH UNEVEN LANES AND SHOULDER DROP-OFF SIGNS ARE USED, BOTH SIGNS SHALL STAY IN PLACE UNTIL BOTH CONDITIONS NO LONGER EXIST.
IF ONLY ONE CONDITION EXISTS (UNEVEN LANES OR SHOULDER DROP-OFF), THE SIGN SPACING SHALL BE AT 1 MILE INTERVALS.



SIGN SPACING AT SIDE ROAD INTERSECTIONS

(*) BUMP SIGN SHOULD BE IN ACCORDANCE WITH STANDARD PLAN 619.10.
UNLESS REQUIRED BY STANDARD PLAN 619.10, BUMP SIGN AT CONTRACTOR'S EXPENSE, NO DIRECT PAY. SEE STANDARD SPECIFICATION 622.2.4.

W08-17R
W08-17p
23

W08-1
50
(*)

W08-11
36

W08-12
35

GENERAL NOTES:

FOR DETAILS OF TEMPORARY PAVEMENT MARKING, SEE SHEET 1 OF 5.

SIGN (35) AND TEMPORARY PAVEMENT MARKING INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN (35) IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH STANDARD PLAN 616.10 AND 903.03.

WHEN SHOULDER DROP-OFF SIGNS ARE IN PLACE FOR GREATER THAN THREE DAYS, THE SHOULDER DROP-OFF PLAQUE SHOULD BE USED IN ADDITION WITH THE SHOULDER DROP-OFF SIGN.

FOR BRIDGE EXCEPTIONS AND COLDMILLED AREAS, LOCATION OF SIGN (50) TO BE APPROVED BY THE ENGINEER. UNLESS REQUIRED BY STANDARD PLAN 619.10, SIGN (50) AT CONTRACTOR'S EXPENSE, NO DIRECT PAY. SEE STANDARD SPECIFICATION 622.2.4.

NOT TO SCALE

TRAFFIC CONTROL
SHEET 5 OF 50

Jacob Berry
2024.10.03 15:57:39-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	93

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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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

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SHOULDER WORK WITH MINOR TRAVELWAY ENCROACHMENT OR NO ENCROACHMENT

REVISED: 9-12-2022

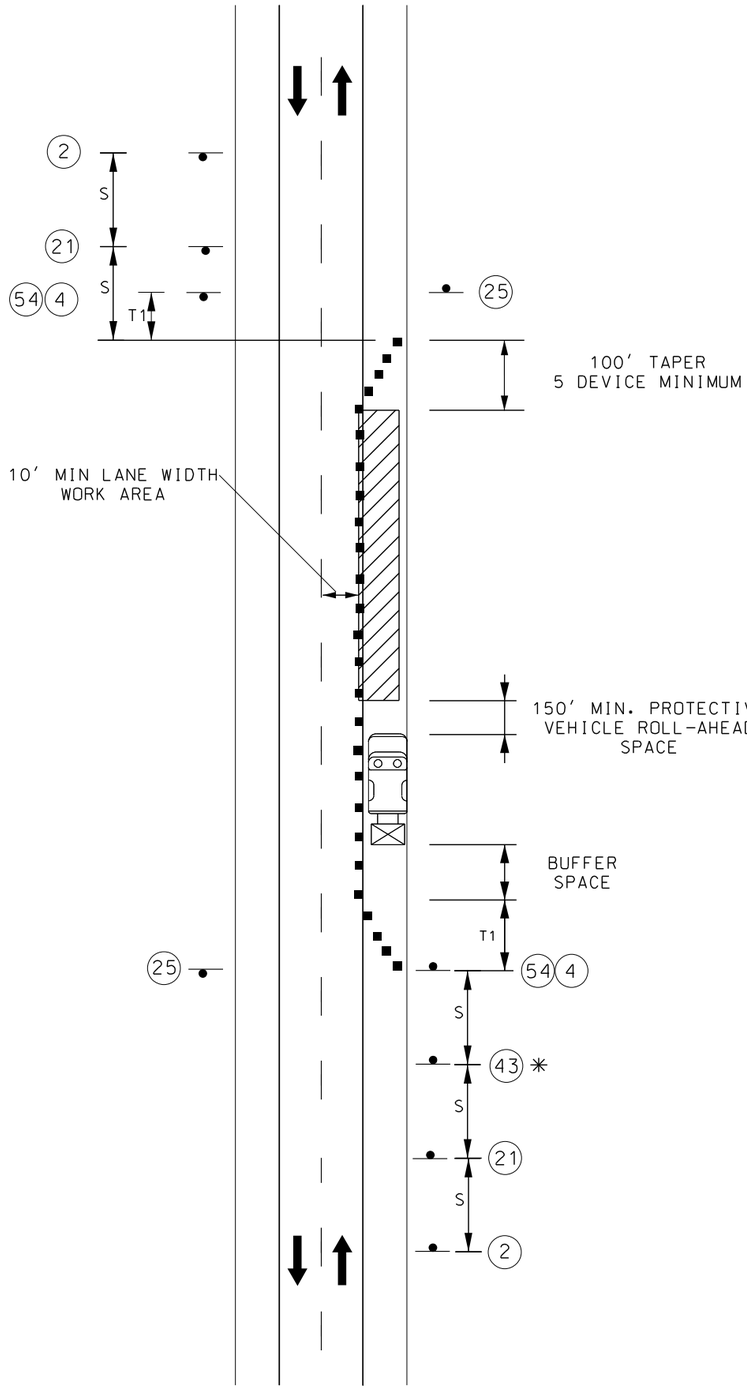
(UNDIVIDED HIGHWAY)

TAPER LENGTH AND SPACING					
SPEED LIMIT[1], MPH	TAPER LENGTH[2], FT		CHANNELIZING SPACING[3], FT		BUFFER LENGTH, FT
	SHOULDER[4] (T1)	LANE[5] (T2)	TAPERS	BUFFER/ WORK AREA	
0-35	70	245	35[6]	40[6]	280
40-45	150	540	40[6]	80[6]	400
50-55	185	660	50[7]	80[7]	560
60-70	235	840	60[7]	120[7]	840

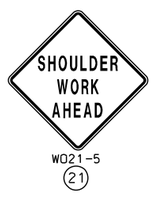
[1]POSTED SPEED LIMIT.
[2]TAPER LENGTHS MAY BE ADJUSTED.
[3]SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.
[4]BASED ON 10FT SHOULDER WIDTH
[5]BASED ON 12FT LANE WIDTH
[6]SPACING REDUCED TO 1/2 AT INTERSECTIONS.
[7]SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

ADVANCE WARNING SIGN MINIMUM SPACING	
SPEED LIMIT[1], MPH	SIGN SPACING[2], FT (S)
	UNDIVIDED HIGHWAY
0-35	200[3]
40-45	350
50-55	500
60-70	1000

[1]POSTED SPEED LIMIT.
[2]SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.
[3]FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

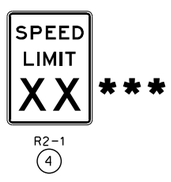


W020-1
(2)



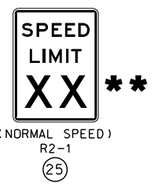
W021-5
(21)

W05-1
(43) *



R2-1
(4)

G020-5aP
(54)



(NORMAL SPEED)
R2-1
(25)

NOTES:
* OMIT SIGN 43 FOR NO TRAVELWAY ENCROACHMENT
** US 60 AT HAMMER RD NORMAL SPEED = 60 MPH
*** US 60 AT HAMMER RD WORK ZONE SPEED = 50 MPH

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER(TRIM-LINE)
- OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
- WORK ZONE

NOT TO SCALE

TRAFFIC CONTROL
SHEET 6 OF 50

Jacob Berry
2024.10.03 15:58:38-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	94

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

REVISED: 9-7-2022

ADVANCE WARNING SIGN MINIMUM SPACING	
SPEED LIMIT[1], MPH	SIGN SPACING[2], FT (S)
	UNDIVIDED HIGHWAY
0-35	200[3]
40-45	350
50-55	500
60-70	1000

[1] POSTED SPEED LIMIT.
[2] SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.
[3] FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

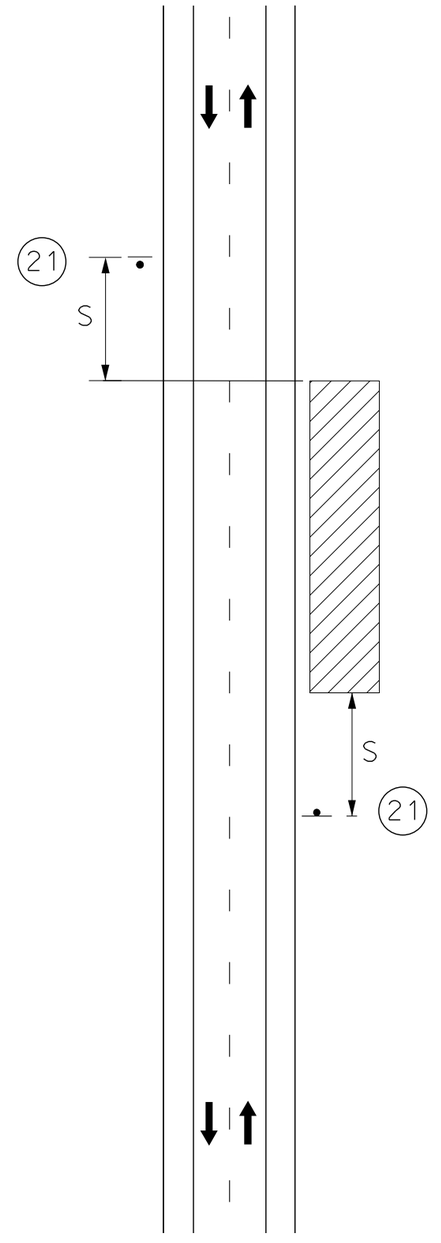
WORK ZONE

W021-5

21

WORK BEYOND THE SHOULDER

(UNDIVIDED HIGHWAY)



NOT TO SCALE

TRAFFIC CONTROL
SHEET 7 OF 50

Jacob Berry
2024.10.03 15:59:05-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	95

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

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ROAD CLOSURE

SPEED	SIGN SPACING (FT.)		TAPER LENGTH (FT.)		RECOMMENDED	CHANNELIZER SPACING (FT.)	
PERMANENT POSTED (MPH)	UNDIVIDED (S)	DIVIDED (S)	SHOULDER (T1)	LANE (T2)	BUFFER LENGTH (FT.) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	200	-	-	250	-	-
40-45	350	500	-	-	360	-	-
50-55	500	1000	-	-	495	-	-
60-70	1000	SA-1000 SB-1500 SC-2640	-	-	730	-	-

TYPE OF ROADWAY	SIGN HEIGHT (MINIMUM)
URBAN	1' PORTABLE 7' POST
RURAL DIVIDED	1' PORTABLE 7' POST
RURAL UNDIVIDED	1' PORTABLE 5' POST

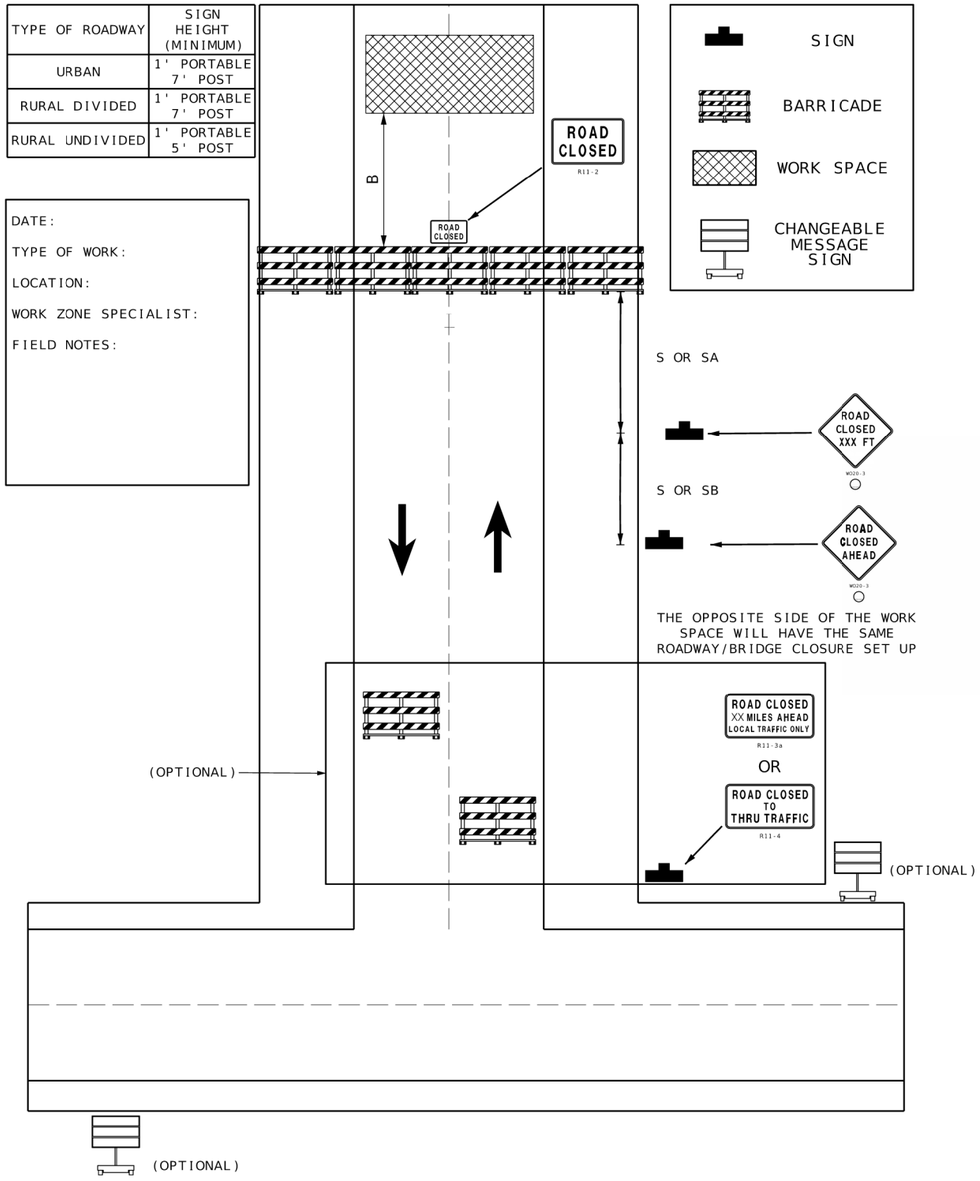
DATE:

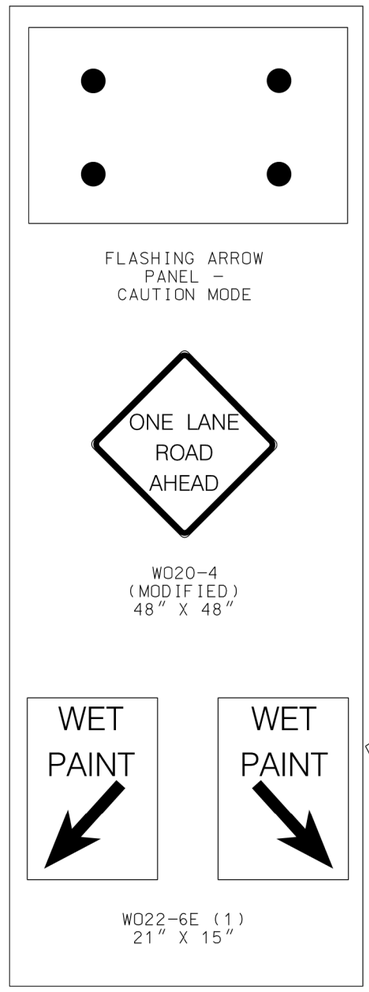
TYPE OF WORK:

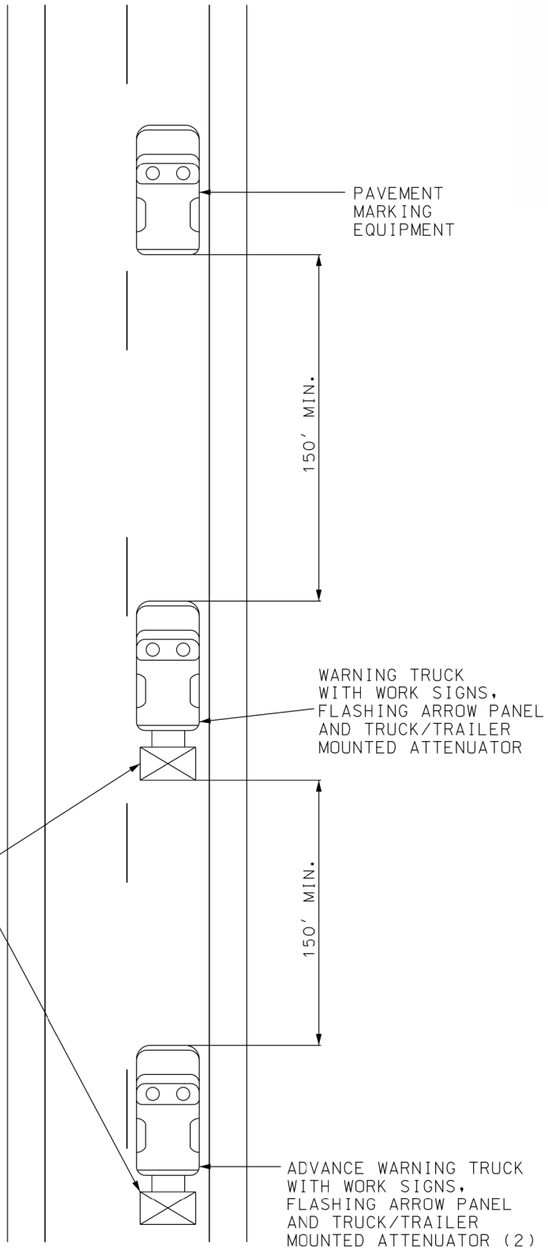
LOCATION:

WORK ZONE SPECIALIST:

FIELD NOTES:







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/EDGELINE STRIPING ON TWO-LANE HIGHWAYS

TRAFFIC CONTROL
SHEET 8 OF 50

Jacob Berry
2024.10.08 16:45:19-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/8/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	96

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

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TRAFFIC CONTROL LEGEND

PHASE 2 (RESURFACING)

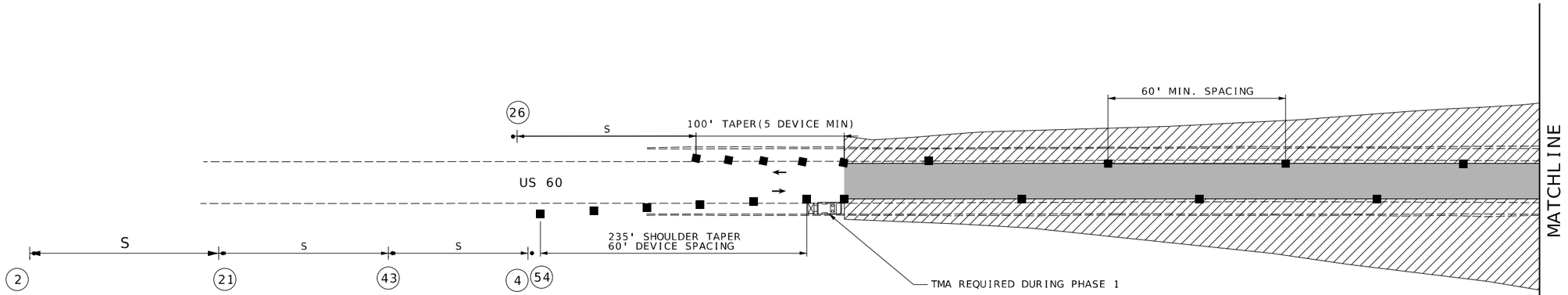
PHASE 1

CHANNELIZERS

SIGN (SINGLE SIDED)

SCALE

0 40 80 120



WO20-1

2

WO21-5

21

WO5-1

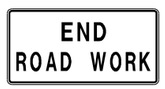
43

R2-1

4

GO20-5aP

54



GO20-2

26

NOTES:
1. SEE SHEET 1 FOR TAPE LENGTHS AND SPACING

PHASE 1 (WIDENING):
1. WORK SHALL BE PERFORMED OUTSIDE OF EXISTING US 60 LANES.

2. EXISTING US 60 LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

3. EXISTING ROUTES Y/CC LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

PHASE 2 (RESURFACING):
1. PERFORM MILL AND OVERLAY WORK OF EXISTING US 60 LANES. SEE TRAFFIC CONTROL FOR "LANE CLOSURE ON UNDIVIDED HIGHWAY USING FLAGGER" FOR DETAILS.

2. WORK SHALL BE PERFORMED IN STAGES SO THAT IMPACTS TO US 60 ARE LIMITED. AT LOCATIONS NOT CONTROLLED BY FLAGGER. ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.

3. FULL ACCESS AT ROUTES Y/CC SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

US 60 & Y-CC
TRAFFIC CONTROL
SHEET 9 OF 50

STATE OF MISSOURI
REGISTERED
REBECCA JUNE BALTZ
NUMBER E-28626
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

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

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	97

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

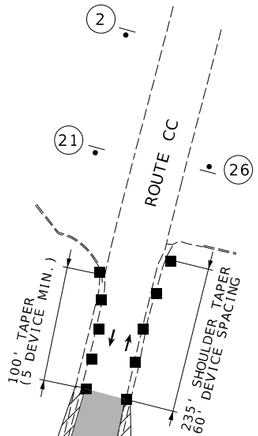
Missouri Cert. of Authority 2002010300

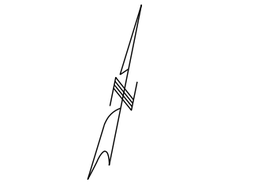
TREKK DESIGN GROUP, LLC

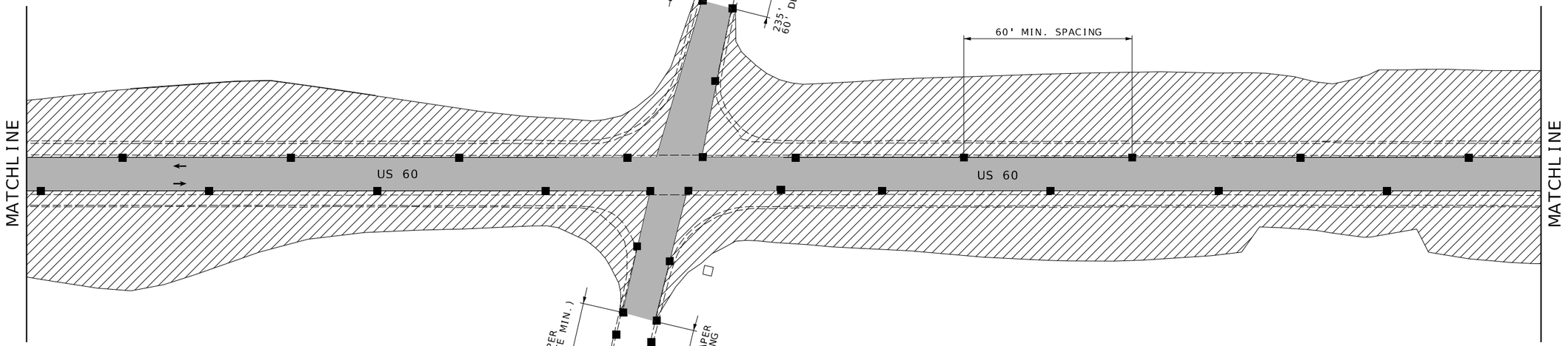
NOTES:
1. SEE SHEET 1 FOR TAPER LENGTHS AND SPACING

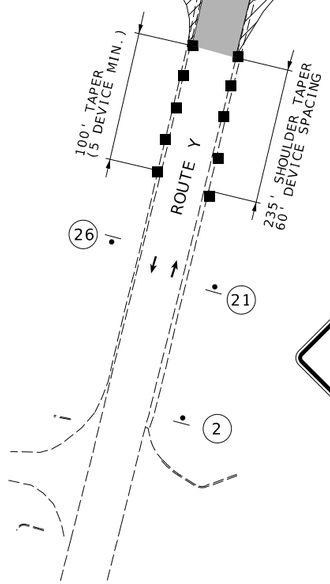
PHASE 1 (WIDENING):
1. WORK SHALL BE PERFORMED OUTSIDE OF EXISTING US 60 LANES.
2. EXISTING US 60 LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.
3. EXISTING ROUTES Y/CC LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.
4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

PHASE 2 (RESURFACING):
1. PERFORM MILL AND OVERLAY WORK OF EXISTING US 60 LANES. SEE TRAFFIC CONTROL LANE CLOSURE ON UNDIVIDED HIGHWAY USING FLAGGER" FOR DETAILS.
2. WORK SHALL BE PERFORMED IN STAGES SO THAT IMPACTS TO US 60 ARE LIMITED. AT LOCATIONS NOT CONTROLLED BY FLAGGER. ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.
3. FULL ACCESS AT ROUTES Y/CC SHALL BE MAINTAINED AT ALL TIMES.
4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.









TRAFFIC CONTROL LEGEND

PHASE 2 (RESURFACING)

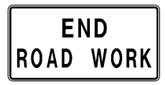
PHASE 1

CHANNELIZERS

SIGN (SINGLE SIDED)

WO20-1
2

WO21-5
21



GO20-2
26

US 60 & Y-CC
TRAFFIC CONTROL
SHEET 10 OF 50

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	98

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

097-099_TC_JSR0095_I20_Y-CC.dgn 11:39:24 AM 8/7/2024

NOTES:
1. SEE SHEET 1 FOR TAPER LENGTHS AND SPACING

PHASE 1 (WIDENING):
1. WORK SHALL BE PERFORMED OUTSIDE OF EXISTING US 60 LANES.

2. EXISTING US 60 LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

3. EXISTING ROUTES Y/CC LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

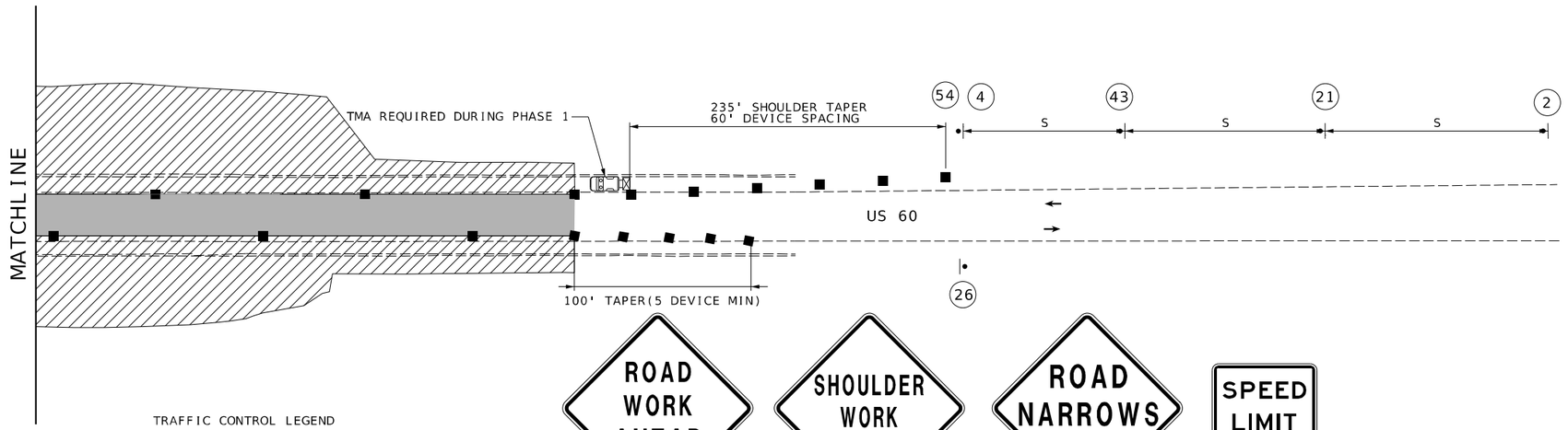
PHASE 2 (RESURFACING):
1. PERFORM MILL AND OVERLAY WORK OF EXISTING US 60 LANES. SEE TRAFFIC CONTROL LANE CLOSURE ON UNDIVIDED HIGHWAY USING FLAGGER" FOR DETAILS.

2. WORK SHALL BE PERFORMED IN STAGES SO THAT IMPACTS TO US 60 ARE LIMITED. AT LOCATIONS NOT CONTROLLED BY FLAGGER. ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.

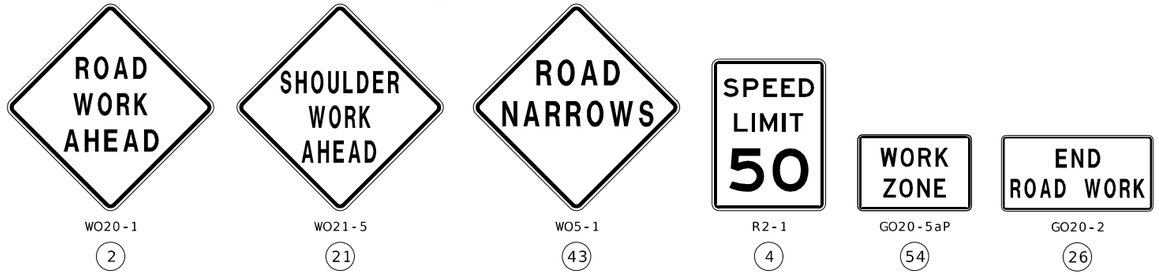
3. FULL ACCESS AT ROUTES Y/CC SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

SCALE
0 40 80 120



TRAFFIC CONTROL LEGEND
PHASE 2 (RESURFACING)
PHASE 1
CHANNELIZERS
SIGN (SINGLE SIDED)



WO20-1 (2) | WO21-5 (21) | WO5-1 (43) | R2-1 (4) | GO20-5aP (54) | GO20-2 (26)

US 60 & Y-CC
TRAFFIC CONTROL
SHEET 11 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL SHEETS
SIGNATURE AND DATE: DIGITALLY SIGNED AND DATED ELECTRONICALLY

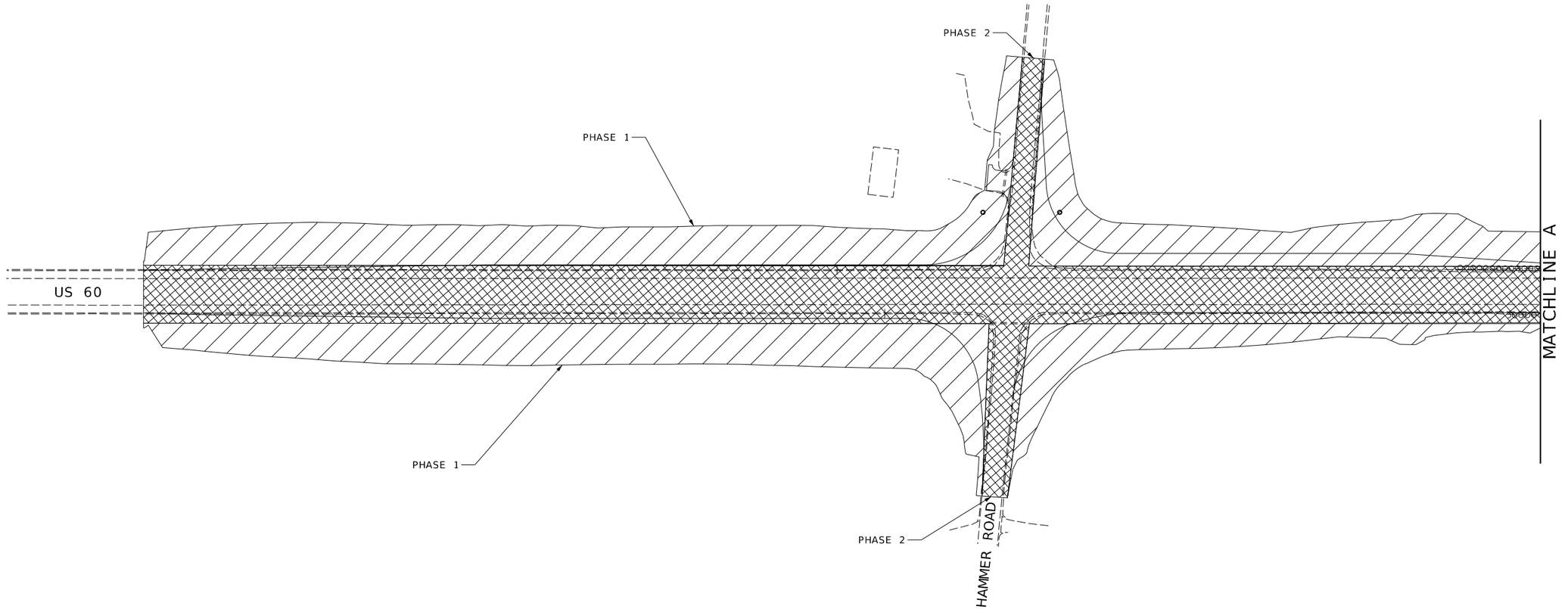
DATE PREPARED 8/7/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 99
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

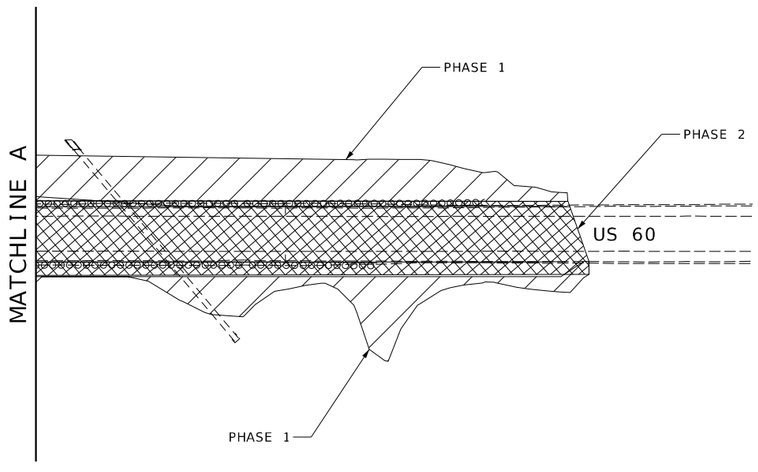
DESCRIPTION	DATE

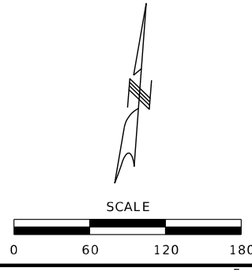
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300







CONSTRUCTION SEQUENCING

PHASE 1

1. PERFORM US 60 GRADING WORK OUTSIDE OF EXISTING US 60 LANES. SEE TRAFFIC CONTROL SHEET 6 FOR "SHOULDER WORK WITH MINOR TRAVELWAY ENCRACHMENT OR NO ENCROACHMENT" DETAILS.

2. EXISTING US 60 LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

3. EXISTING HAMMER ROAD LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

4. FULL ACCESS AT INTERSECTION OF HAMMER ROAD SHALL BE MAINTAINED AT ALL TIMES.

PHASE 2

1. PERFORM WIDENING AND MILL AND OVERLAY WORK. SEE TRAFFIC CONTROL SHEET 3 FOR "LANE CLOSURE USING FLAGGER" DETAILS. SEE TRAFFIC CONTROL SHEET 4 FOR "SIDE ROAD ENTERING WORK ZONE" DETAILS.

2. WORK SHALL BE PREFORMED IN STAGES SO THAT IMPACTS TO US 60 ARE LIMITED AT LOCATIONS NOT CONTROLLED BY FLAGGER.

3. FULL ACCESS AT INTERSECTION OF HAMMER ROAD SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDER IS NOT PROVIDED.

5. FLAGGER OPERATIONS SHALL BE LIMITED TO NIGHTTIME HOURS OF 8:00PM TO 6:00AM.

6. ALL EXISTING LANES AND TURNING MOVEMENTS SHALL BE MAINTAINED AT ALL TIMES FROM FROM 6:00AM TO 8:00PM.

US 60 & HAMMER ROAD
TRAFFIC CONTROL
SHEET 12 OF 50

Jacob Berry
2024.10.03 16:01:07-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	100

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

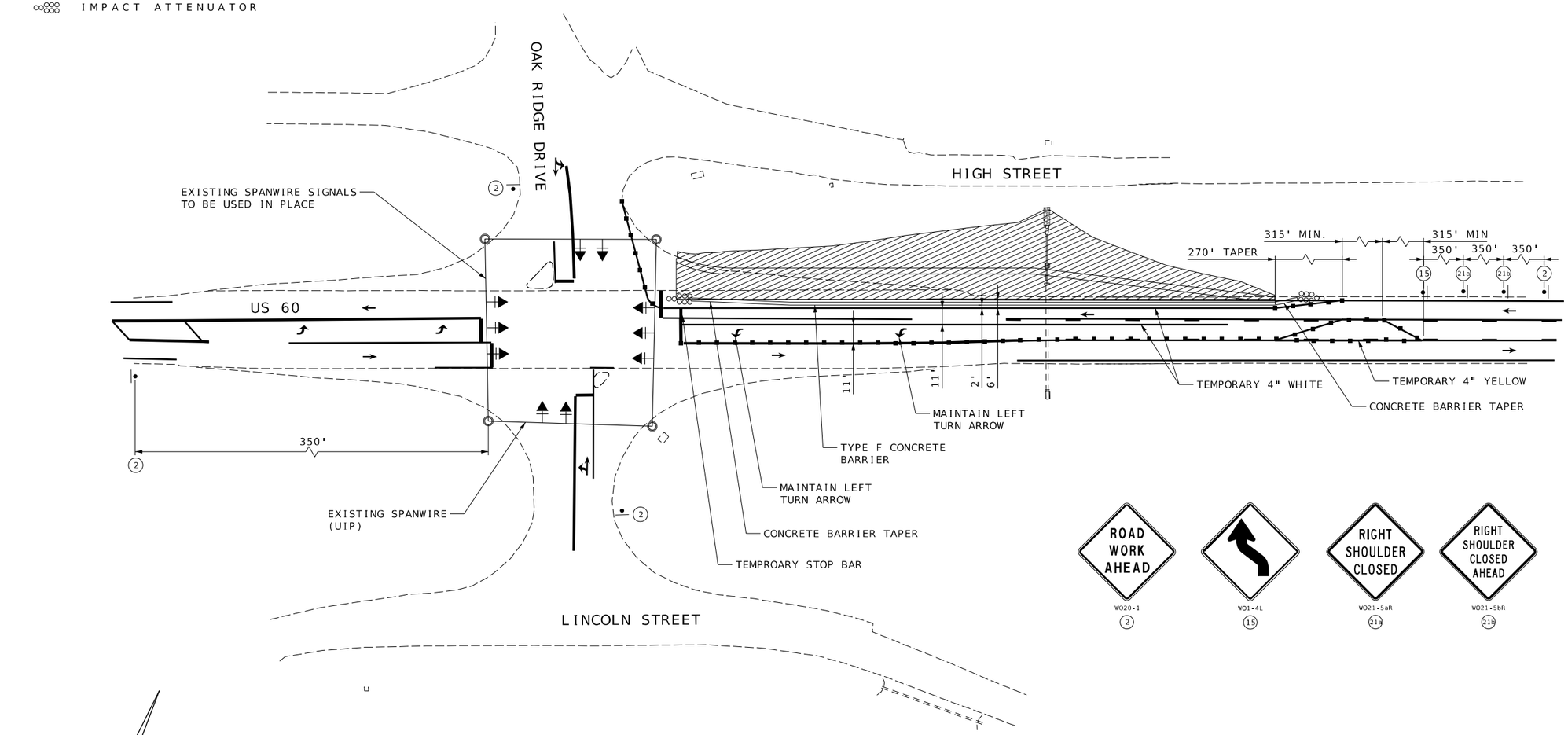
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

TRAFFIC CONTROL LEGEND

- WORK ZONE
- SIGN (SINGLE SIDED)
- CHANNELIZER
- DIRECTION OF TRAFFIC
- CONCRETE BARRIER
- IMPACT ATTENUATOR

NOTES:

1. THROUGH LANES SHALL BE MAINTAINED AT ALL TIMES.
2. TURN LANES SHALL BE MAINTAINED AT ALL TIMES (EXCEPT AS SHOWN ABOVE).
3. EXISTING TRAFFIC SIGNAL AND ALL TURNING MOVEMENTS SHALL BE MAINTAINED AT ALL TIMES.
4. SHOULD EXISTING WESTBOUND THROUGH AND LEFT-TURN SIGNAL LOOPS BE DAMAGED DURING CONSTRUCTION, CONTRACTOR SHALL TEMPORARILY PLACE PHASES ON "MINIMUM RECALL" TO ENSURE MOVEMENTS ARE SERVICED DURING CONSTRUCTION. SIGNAL LOOPS SHALL BE RE-INSTALLED TO MATCH EXISTING CONFIGURATION.
5. EXISTING MARKINGS IN CONFLICT WITH TEMPORARY MARKINGS SHALL BE OBLITERATED AND RE-INSTALLED AFTER CONSTRUCTION IS COMPLETE.



Jacob Berry
2024.10.03 16:03:33-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	101

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & OAK RIDGE DRIVE
TRAFFIC CONTROL
SHEET 13 OF 50

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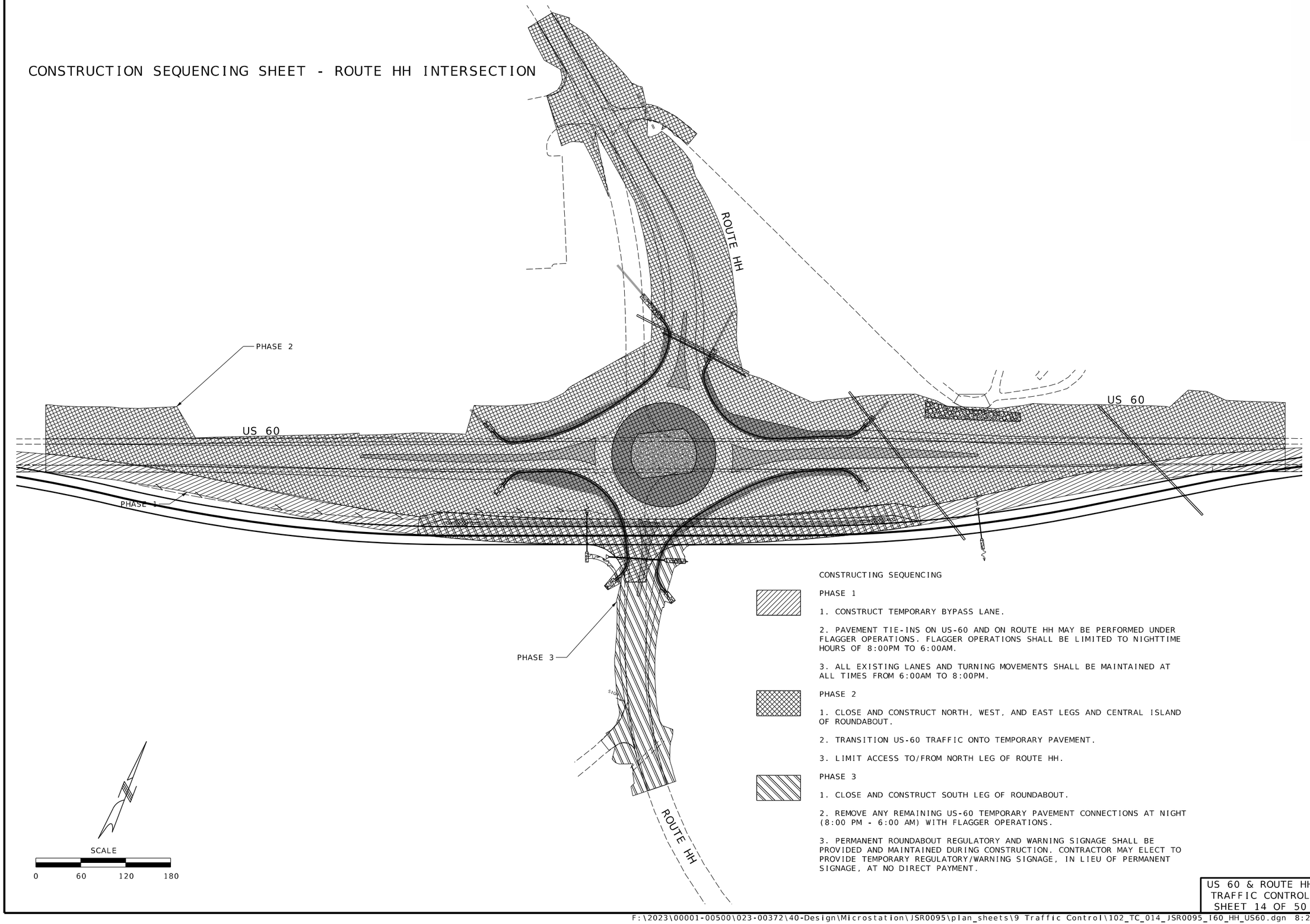
CONSTRUCTION SEQUENCING SHEET - ROUTE HH INTERSECTION



CONSTRUCTING SEQUENCING

PHASE 1

1. CONSTRUCT TEMPORARY BYPASS LANE.

2. PAVEMENT TIE-INS ON US-60 AND ON ROUTE HH MAY BE PERFORMED UNDER FLAGGER OPERATIONS. FLAGGER OPERATIONS SHALL BE LIMITED TO NIGHTTIME HOURS OF 8:00PM TO 6:00AM.

3. ALL EXISTING LANES AND TURNING MOVEMENTS SHALL BE MAINTAINED AT ALL TIMES FROM 6:00AM TO 8:00PM.

PHASE 2

1. CLOSE AND CONSTRUCT NORTH, WEST, AND EAST LEGS AND CENTRAL ISLAND OF ROUNDABOUT.

2. TRANSITION US-60 TRAFFIC ONTO TEMPORARY PAVEMENT.

3. LIMIT ACCESS TO/FROM NORTH LEG OF ROUTE HH.

PHASE 3

1. CLOSE AND CONSTRUCT SOUTH LEG OF ROUNDABOUT.

2. REMOVE ANY REMAINING US-60 TEMPORARY PAVEMENT CONNECTIONS AT NIGHT (8:00 PM - 6:00 AM) WITH FLAGGER OPERATIONS.

3. PERMANENT ROUNDABOUT REGULATORY AND WARNING SIGNAGE SHALL BE PROVIDED AND MAINTAINED DURING CONSTRUCTION. CONTRACTOR MAY ELECT TO PROVIDE TEMPORARY REGULATORY/WARNING SIGNAGE, IN LIEU OF PERMANENT SIGNAGE, AT NO DIRECT PAYMENT.

US 60 & ROUTE HH
TRAFFIC CONTROL
SHEET 14 OF 50

Jacob Berry
2024.10.03 16:04:02-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	102

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

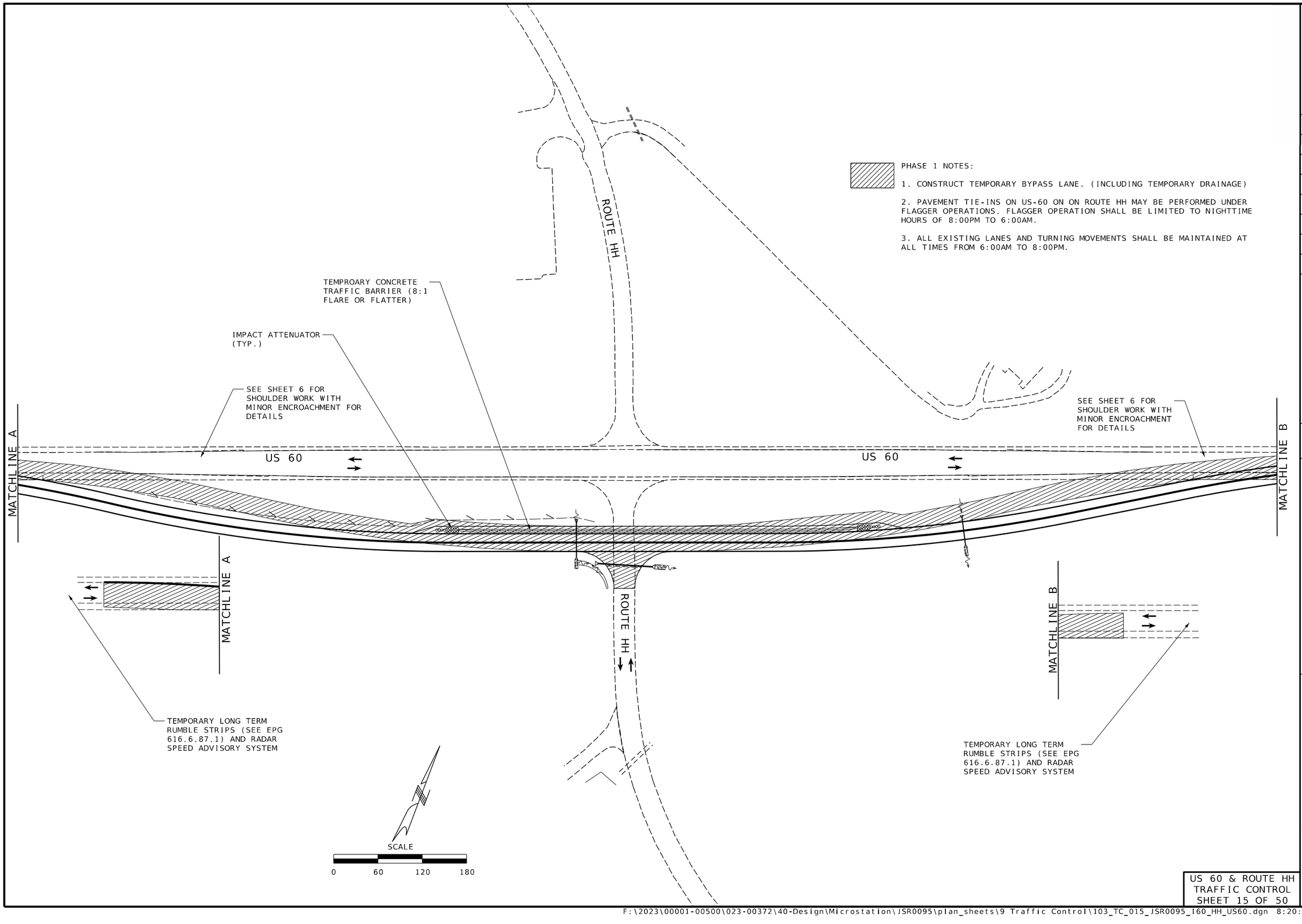
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

PHASE 1 NOTES:

1. CONSTRUCT TEMPORARY BYPASS LANE. (INCLUDING TEMPORARY DRAINAGE)

2. PAVEMENT TIE-INS ON US-60 ON ON ROUTE HH MAY BE PERFORMED UNDER FLAGGER OPERATIONS. FLAGGER OPERATION SHALL BE LIMITED TO NIGHTTIME HOURS OF 8:00PM TO 6:00AM.

3. ALL EXISTING LANES AND TURNING MOVEMENTS SHALL BE MAINTAINED AT ALL TIMES FROM 6:00AM TO 8:00PM.



US 60 & ROUTE HH
TRAFFIC CONTROL
SHEET 15 OF 50

Jacob Berry
2024.10.03 16:04:31-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	103

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

TRAFFIC CONTROL LEGEND

- WORK ZONE
- SIGN (SINGLE SIDED)
- CHANNELIZER
- DIRECTION OF TRAFFIC
- TEMPORARY ASPHALT
- TYPE III BARRICADE
- TYPE F BARRIER
- IMPACT ATTENUATOR

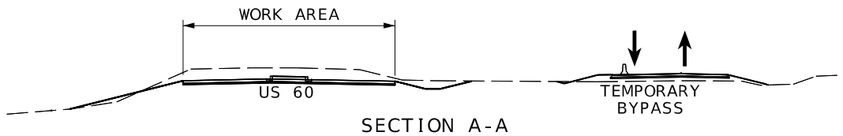
SEE TRAFFIC CONTROL FOR "ROAD CLOSURE" FOR ADDITIONAL DETAILS

PROVIDE TEMP ACCESS AT ALL TIMES FROM THE NORTH

PROVIDE TEMP ACCESS AT ALL TIMES FROM THE NORTH

DOLLAR GENERAL

ROUTE HH



SECTION A-A
PROPOSED US 60 STA 106+96.65

PHASE 2 NOTES:

1. CLOSE AND CONSTRUCT NORTH, WEST, AND EAST LEGS AND CENTRAL ISLAND OF ROUNDABOUT.

2. TRANSITION US 60 TRAFFIC ONTO TEMPORARY PAVEMENT.

3. ACCESS FROM ROUTE HH NORTH TO US 60 WILL NOT BE ALLOWED. TEMPORARY ACCESS FROM THE TWO EXISTING DRIVEWAYS TO/FROM ROUTE HH NORTH SHALL BE PROVIDED AT ALL TIMES.

ROAD CLOSED
R11-2

TYPE III BARRICADE (TYP.)

TEMPORARY CONCRETE TRAFFIC BARRIER (8:1 FLARE OR FLATTER)

IMPACT ATTENUATOR (SAND FILLED OR AS APPROVED BY ENGINEER)

IMPACT ATTENUATOR (SAND FILLED OR AS APPROVED BY ENGINEER)

ROAD CLOSED
R11-2

MATCHLINE A

MATCHLINE B

40' SPACING

US 60

TEMPORARY 4" DOUBLE YELLOW

A

A

12'

12'

44
15R

41

44
15L

TEMPORARY 4" WHITE

TEMPORARY 4" WHITE

ROUTE HH

US 60

2
1000'
3
1000'
4
1000'
15R
44
926' REVERSE CURVE

MATCHLINE A

952' REVERSE CURVE
44
15L
1000'
4
1000'
3
1000'
2

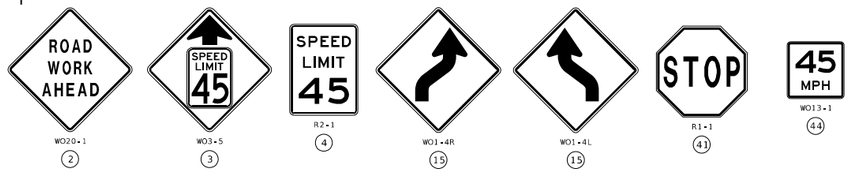
US 60

MATCHLINE B

START TAPER IMMEDIATELY WEST OF BRIDGE

SCALE
0 60 120 180

SEE TRAFFIC CONTROL SHEET 8 FOR ROAD CLOSURE ADDITIONAL DETAILS



US 60 & ROUTE HH
TRAFFIC CONTROL
SHEET 16 OF 50

Jacob Berry
2024.10.03 16:04:58-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	104

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

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PHASE 4 NOTES:

1. CLOSE AND CONSTRUCT SOUTH LEG OF ROUNDABOUT.

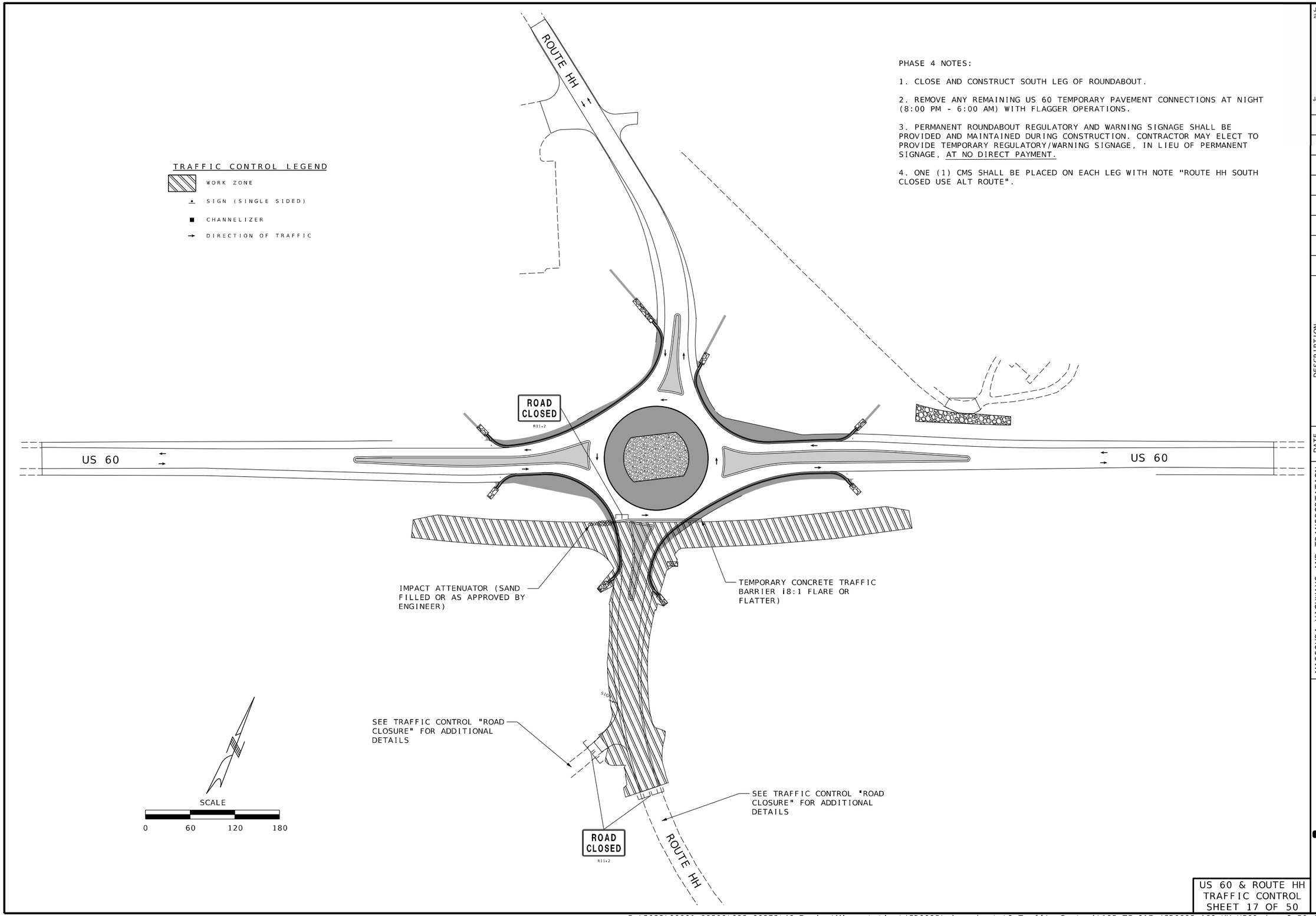
2. REMOVE ANY REMAINING US 60 TEMPORARY PAVEMENT CONNECTIONS AT NIGHT (8:00 PM - 6:00 AM) WITH FLAGGER OPERATIONS.

3. PERMANENT ROUNDABOUT REGULATORY AND WARNING SIGNAGE SHALL BE PROVIDED AND MAINTAINED DURING CONSTRUCTION. CONTRACTOR MAY ELECT TO PROVIDE TEMPORARY REGULATORY/WARNING SIGNAGE, IN LIEU OF PERMANENT SIGNAGE, AT NO DIRECT PAYMENT.

4. ONE (1) CMS SHALL BE PLACED ON EACH LEG WITH NOTE "ROUTE HH SOUTH CLOSED USE ALT ROUTE".

TRAFFIC CONTROL LEGEND

- WORK ZONE
- SIGN (SINGLE SIDED)
- CHANNELIZER
- DIRECTION OF TRAFFIC



Jacob Berry
2024.10.03 16:05:25-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	105

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
TRAFFIC CONTROL
SHEET 17 OF 50

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TRAFFIC CONTROL LEGEND

PHASE 2 (RESURFACING)

PHASE 1

CHANNELIZERS

SIGN (SINGLE SIDED)

WO20-1

(2)

WO21-5aR

(21a)

WO21-5

(21)

WO5-1

(43)

R2-1

(4)

GO20-5aP

(54)

R2-1

(25)

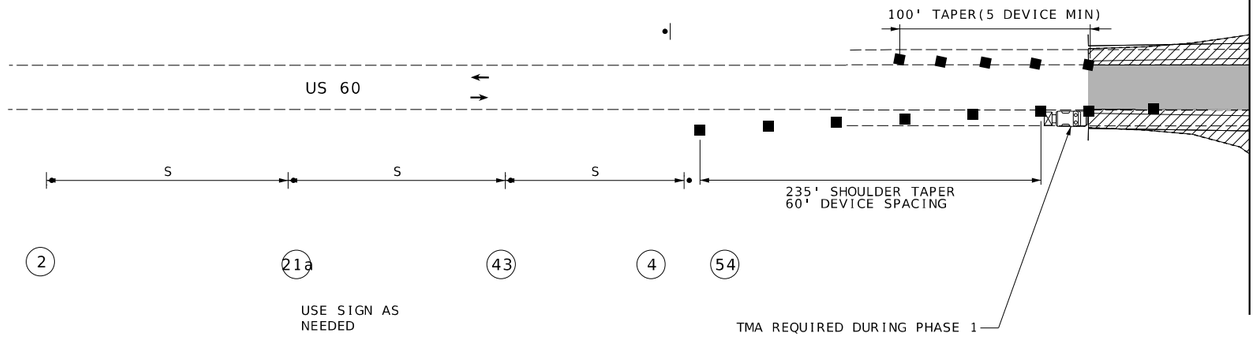
GO20-2

(26)

(26)

SCALE

0 40 80 120



NOTES:
1. SEE SHEET 1 FOR TAPER LENGTHS AND SPACING

PHASE 1 (WIDENING):
1. WORK SHALL BE PERFORMED OUTSIDE OF EXISTING US 60 LANES.

2. EXISTING US 60 LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

3. EXISTING ROUTES Y/CC LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

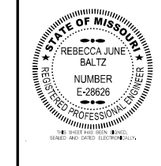
4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

PHASE 2 (RESURFACING):
1. PERFORM MILL AND OVERLAY WORK OF EXISTING US 60 LANES. SEE TRAFFIC CONTROL LANE CLOSURE ON UNDIVIDED HIGHWAY USING FLAGGER" FOR DETAILS.

2. WORK SHALL BE PERFORMED IN STAGES SO THAT IMPACTS TO US 60 ARE LIMITED. AT LOCATIONS NOT CONTROLLED BY FLAGGER. ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.

3. FULL ACCESS AT ROUTES Y/CC SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.



DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	106

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4875
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

US 60 & M-W
TRAFFIC CONTROL
SHEET 18 OF 50

NOTES:
1. SEE SHEET 1 FOR TAPER LENGTHS AND SPACING

PHASE 1 (WIDENING):
1. WORK SHALL BE PERFORMED OUTSIDE OF EXISTING US 60 LANES.

2. EXISTING US 60 LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

3. EXISTING ROUTES Y/CC LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

PHASE 2 (RESURFACING):
1. PERFORM MILL AND OVERLAY WORK OF EXISTING US 60 LANES. SEE TRAFFIC CONTROL LANE CLOSURE ON UNDIVIDED HIGHWAY USING FLAGGER" FOR DETAILS.

2. WORK SHALL BE PERFORMED IN STAGES SO THAT IMPACTS TO US 60 ARE LIMITED. AT LOCATIONS NOT CONTROLLED BY FLAGGER. ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.

3. FULL ACCESS AT ROUTES Y/CC SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

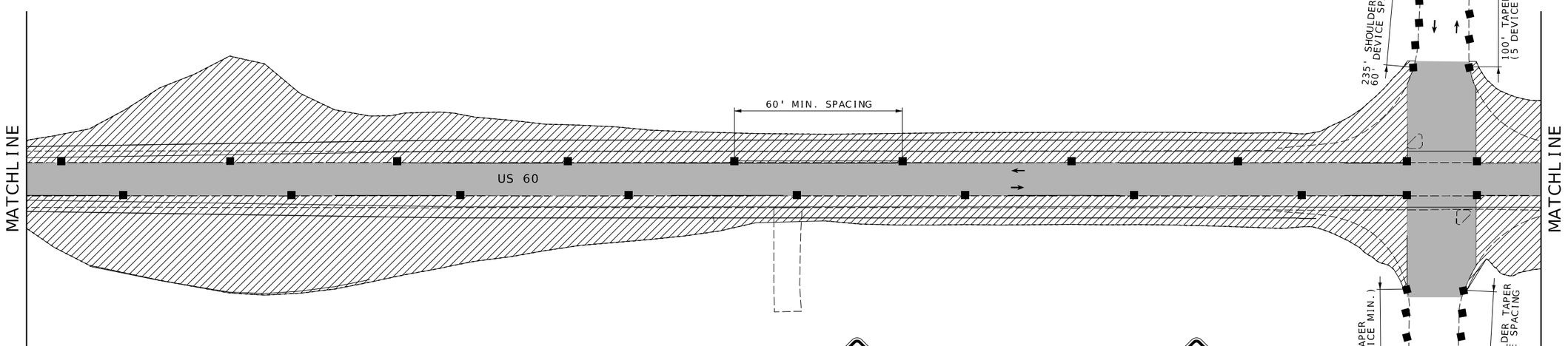
TRAFFIC CONTROL LEGEND

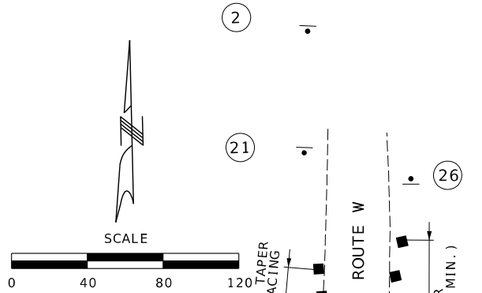
PHASE 2 (RESURFACING)

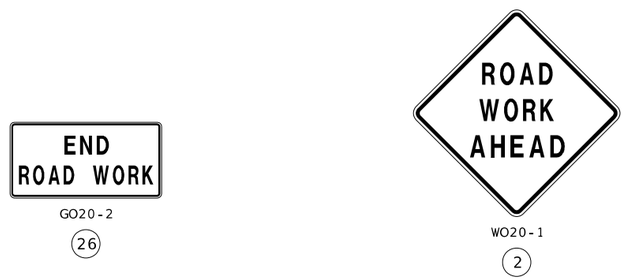
PHASE 1

CHANNELIZERS

SIGN (SINGLE SIDED)

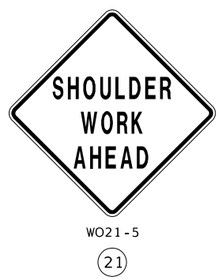






WO20-1

2

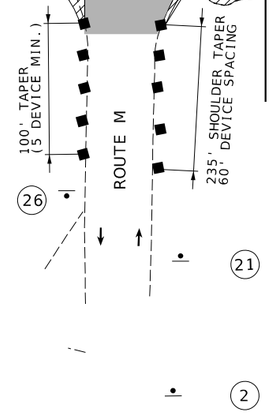


WO21-5

21

GO20-2

26



US 60 & M-W
TRAFFIC CONTROL
SHEET 19 OF 50

106-109_TC_JSR0095_I20_M-W.dgn 11:39:33 AM 8/7/2024

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL SHEETS
SIGNATURE AND DATE SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	107

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

NOTES:
1. SEE SHEET 1 FOR TAPER LENGTHS AND SPACING

PHASE 1 (WIDENING):
1. WORK SHALL BE PERFORMED OUTSIDE OF EXISTING US 60 LANES.

2. EXISTING US 60 LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

3. EXISTING ROUTES Y/CC LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

PHASE 2 (RESURFACING):
1. PERFORM MILL AND OVERLAY WORK OF EXISTING US 60 LANES. SEE TRAFFIC CONTROL LANE CLOSURE ON UNDIVIDED HIGHWAY USING FLAGGER* FOR DETAILS.

2. WORK SHALL BE PERFORMED IN STAGES SO THAT IMPACTS TO US 60 ARE LIMITED. AT LOCATIONS NOT CONTROLLED BY FLAGGER. ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.

3. FULL ACCESS AT ROUTES Y/CC SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

TRAFFIC CONTROL LEGEND

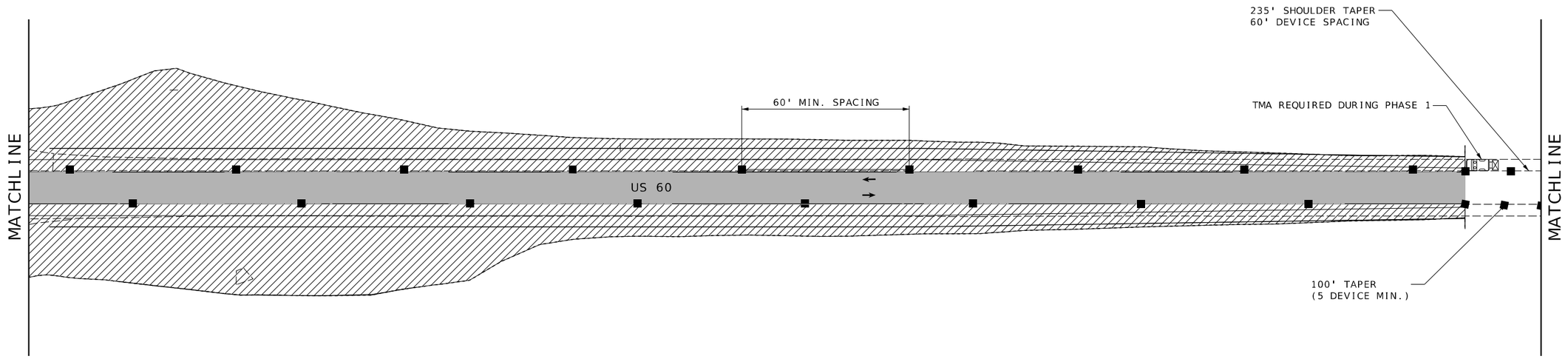
PHASE 2 (RESURFACING)

PHASE 1

CHANNELIZERS

SIGN (SINGLE SIDED)

SCALE
0 40 80 120



US 60 & M-W
TRAFFIC CONTROL
SHEET 20 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	108

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

NOTES:
1. SEE SHEET 1 FOR TAPER LENGTHS AND SPACING

PHASE 1 (WIDENING):
1. WORK SHALL BE PERFORMED OUTSIDE OF EXISTING US 60 LANES.

2. EXISTING US 60 LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

3. EXISTING ROUTES Y/CC LANES (ONE LANE IN EACH DIRECTION) SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

PHASE 2 (RESURFACING):
1. PERFORM MILL AND OVERLAY WORK OF EXISTING US 60 LANES. SEE TRAFFIC CONTROL LANE CLOSURE ON UNDIVIDED HIGHWAY USING FLAGGER" FOR DETAILS.

2. WORK SHALL BE PERFORMED IN STAGES SO THAT IMPACTS TO US 60 ARE LIMITED. AT LOCATIONS NOT CONTROLLED BY FLAGGER. ONE LANE IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES.

3. FULL ACCESS AT ROUTES Y/CC SHALL BE MAINTAINED AT ALL TIMES.

4. TRAFFIC SHALL NOT BE ALLOWED ON SHOULDER WHERE FULL DEPTH SHOULDERS IS NOT PROVIDED.

TRAFFIC CONTROL LEGEND

PHASE 2 (RESURFACING)

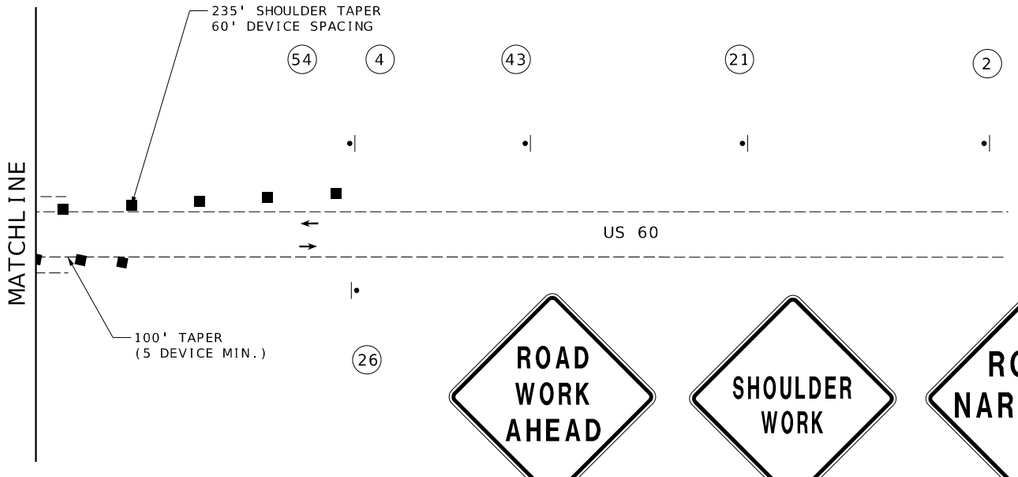
PHASE 1

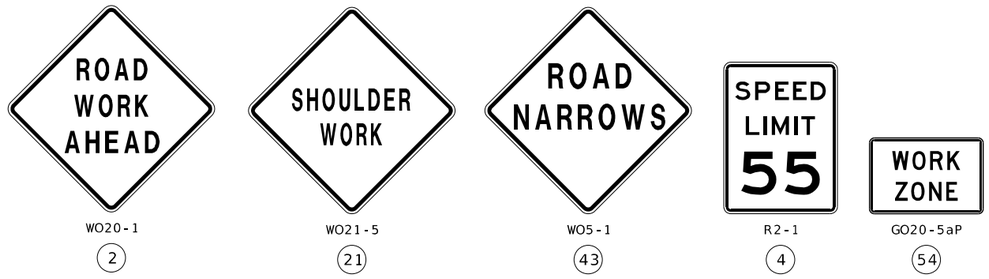
CHANNELIZERS

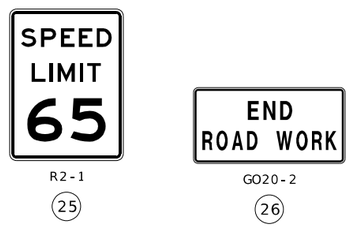
SIGN (SINGLE SIDED)

SCALE

0 40 80 120







US 60 & M-W
TRAFFIC CONTROL
SHEET 21 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 8/7/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 109
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

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

TREKK DESIGN GROUP, LLC
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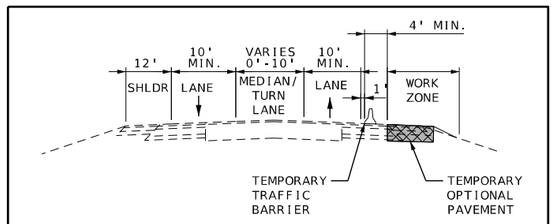
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE

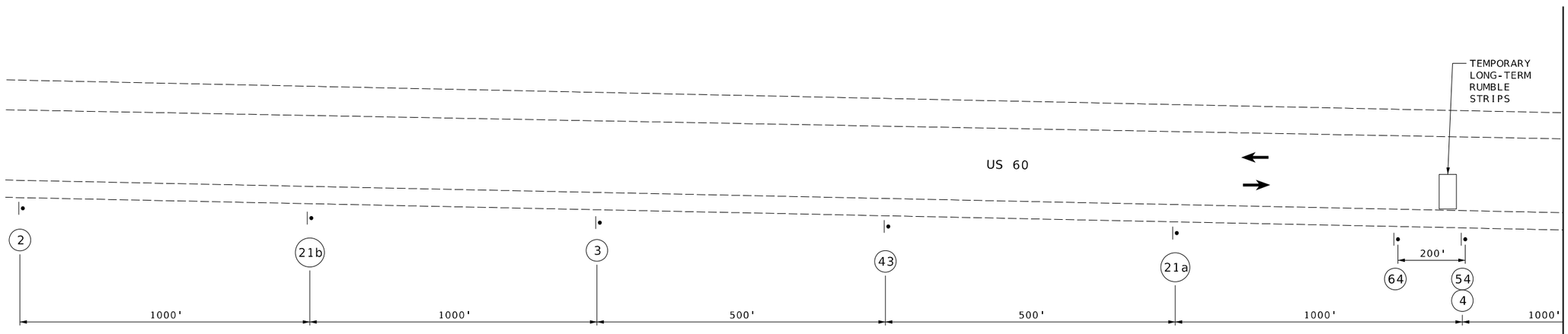


PHASE 1 TYPICAL SECTION - US 60

TEMPORARY OPTIONAL PAVEMENT			
BASE TYPE	HMA DESIGN	PCCP DESIGN	SHOULDER
4" TYPE 5 AGGREGATE BASE	2" BP1 W/PG 64-22 OVER 6" BIT. BASE W/PG 64-22	8" PCCP AT 15 FT. JOINTS W/ 1 1/4" DOWELS	FULL DEPTH

NOT TO SCALE

PHASE 1 NOTES:
1. CONSTRUCT TEMPORARY ASPHALT ON SOUTH SIDE OF US 60 TO HANDLE TRAFFIC.



WO20-1
2

WO21-5bR
21b

WO3-5
3

WO5-1
43

SPECIAL
21a

SPECIAL
64

GO20-5aP
54

R2-1
4

PHASE 1

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 22 OF 50

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SIGNED, DATED, SEALED AND DATED ELECTRONICALLY.

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

DATE PREPARED: 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	110

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
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)

TREKK DESIGN GROUP, LLC
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Kansas City, MO 64131
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Fax (816) 874-4675
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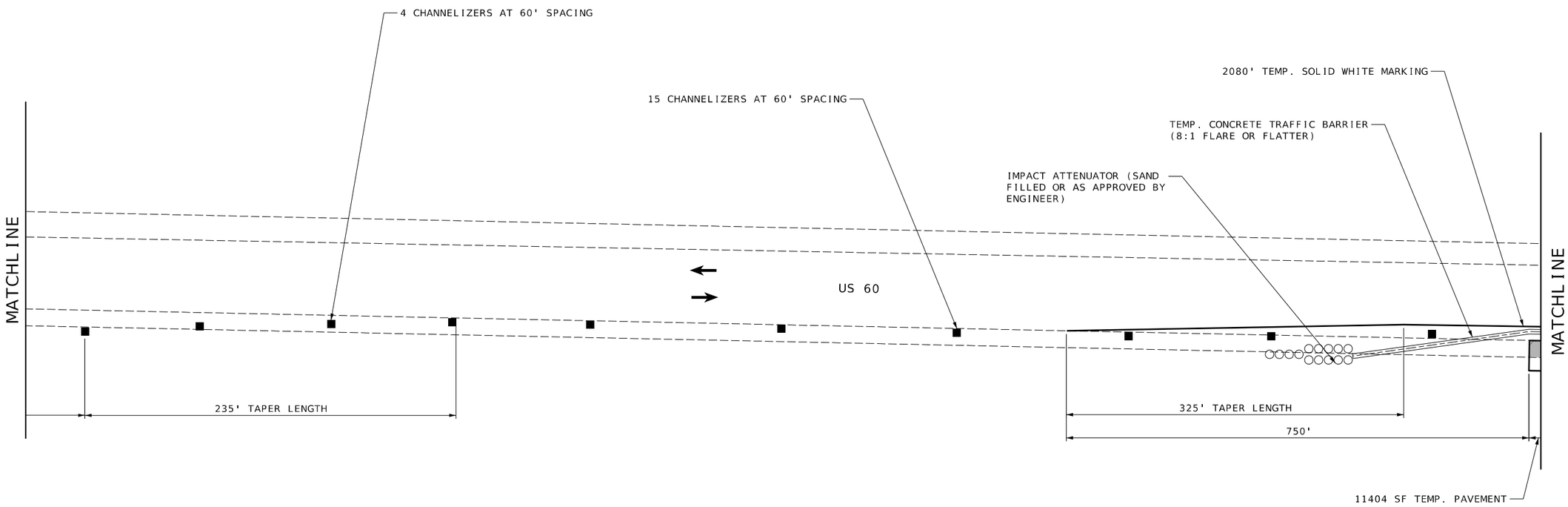
TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE



NOT TO SCALE

PHASE 1

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 23 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER

DATE PREPARED 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	111

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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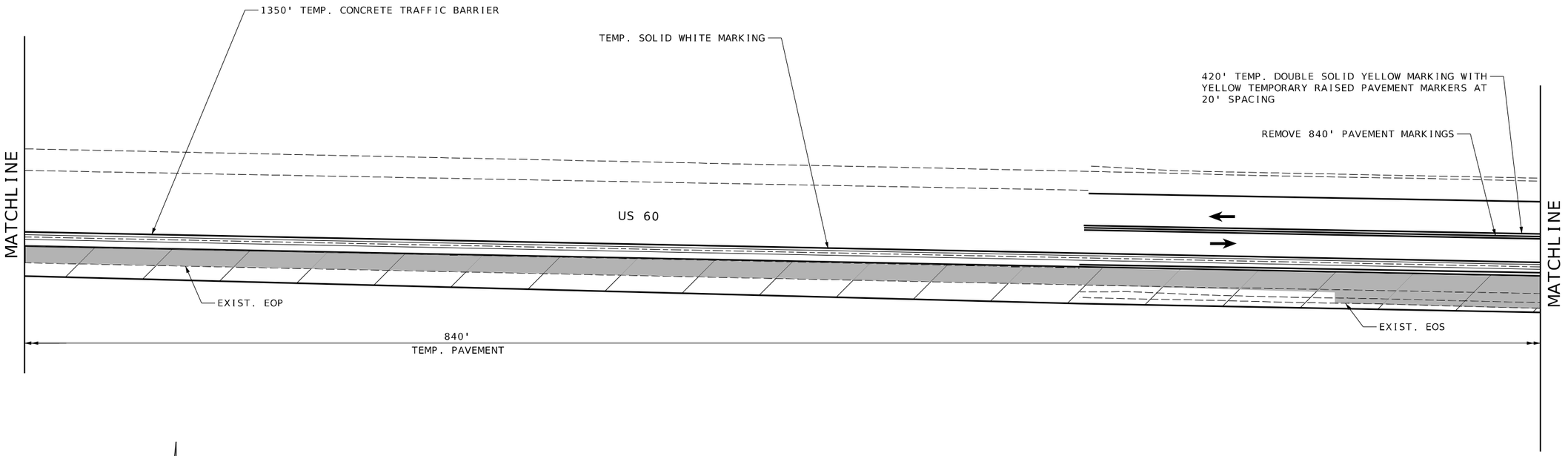
TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE



NOT TO SCALE

PHASE 1

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 24 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	112

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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TRAFFIC CONTROL LEGEND

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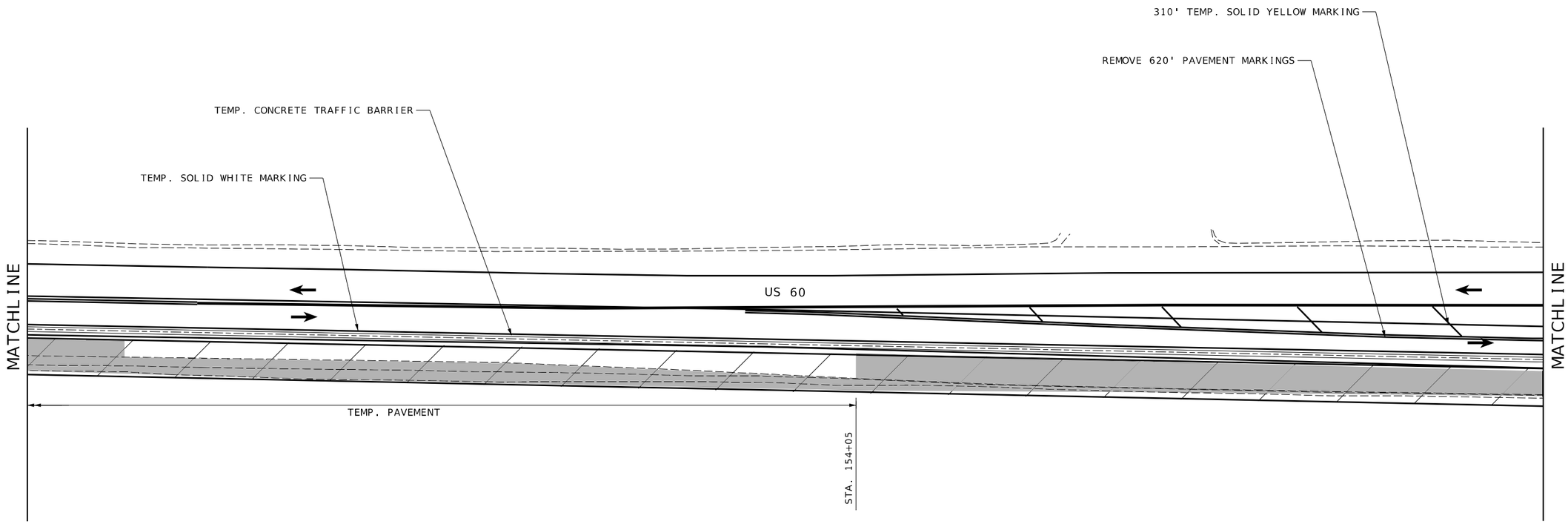
- WORK ZONE



NOT TO SCALE

PHASE 1

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 25 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

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

DATE PREPARED 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	113

COUNTY: BARRY/NEWTON

JOB NO.: JSR0095

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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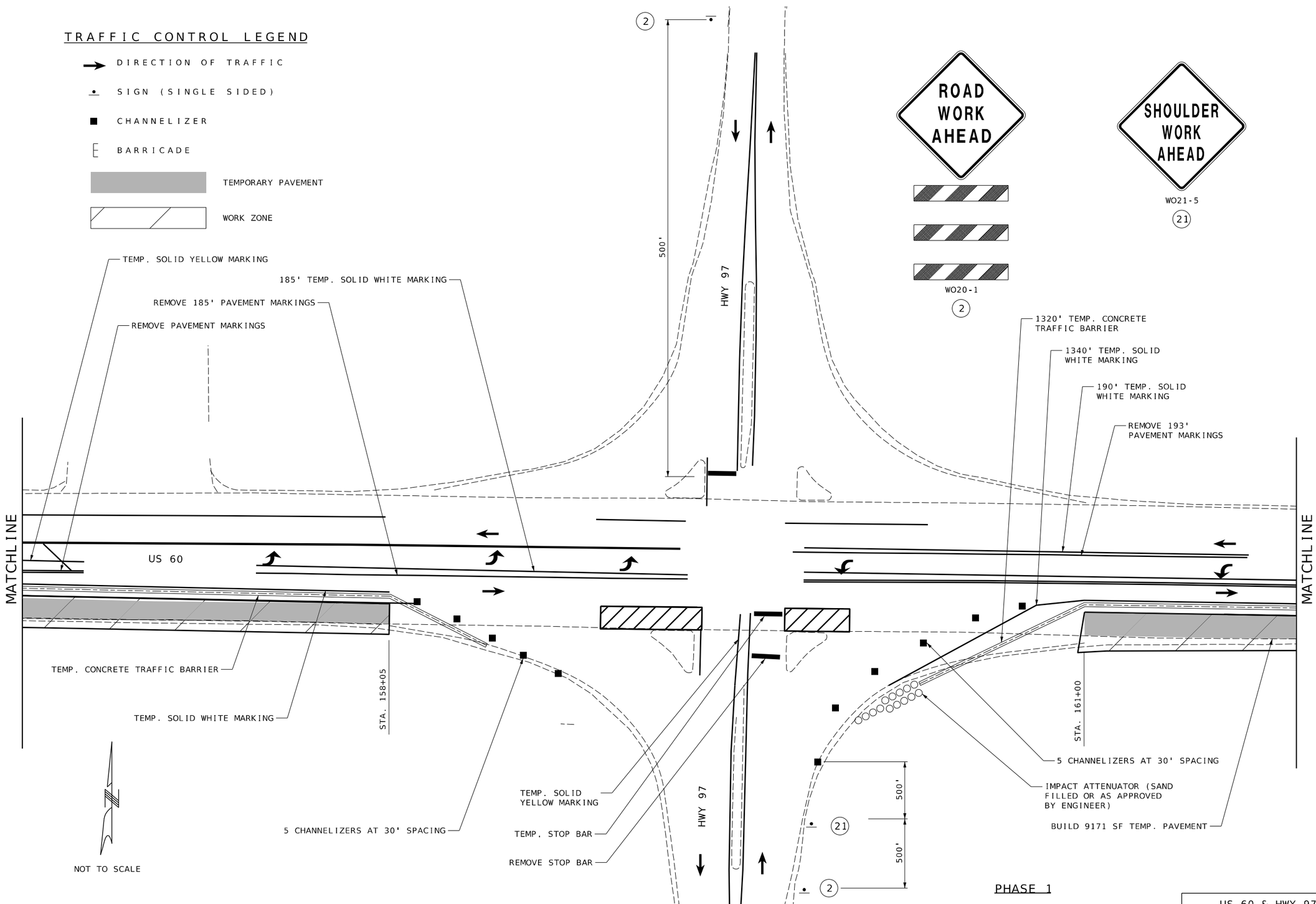

PHASE 1

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 26 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. PRINTED COPIES OF THIS SHEET ARE NOT CONSIDERED SIGNED, SEALED AND DATED. ELECTRONIC COPIES ARE.

DATE PREPARED 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	114

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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TRAFFIC CONTROL LEGEND

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- SIGN (SINGLE SIDED)
- CHANNELIZER
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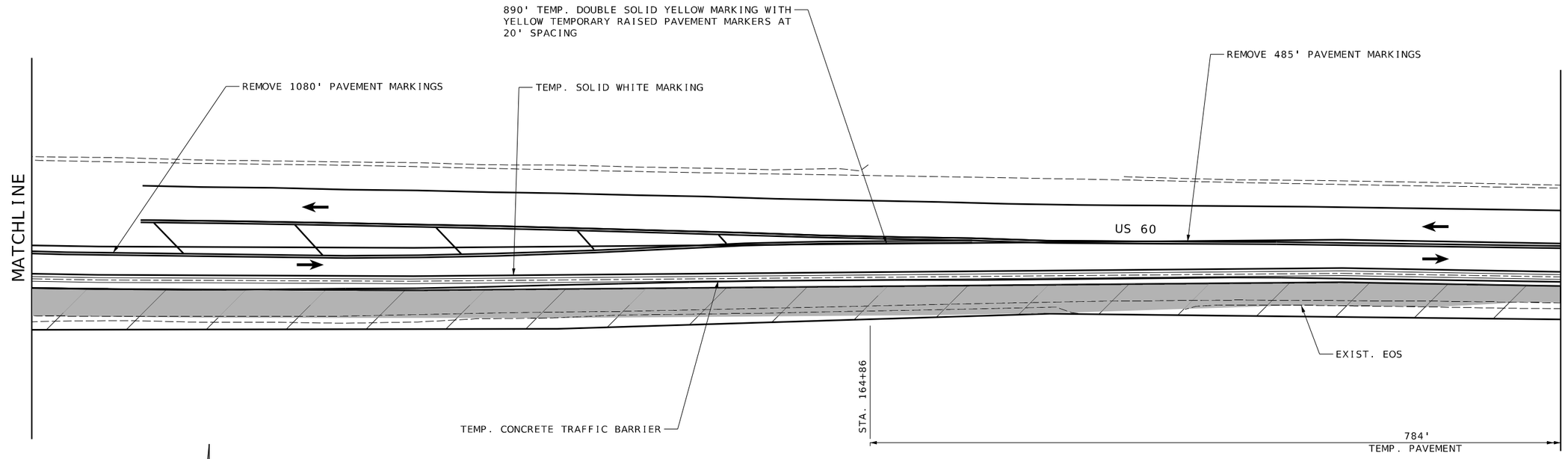
- TEMPORARY PAVEMENT
- WORK ZONE



NOT TO SCALE

PHASE 1

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 27 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL:
SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	115

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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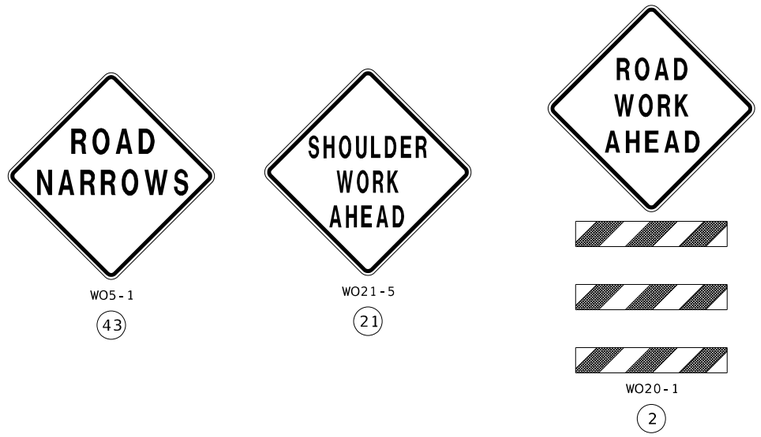
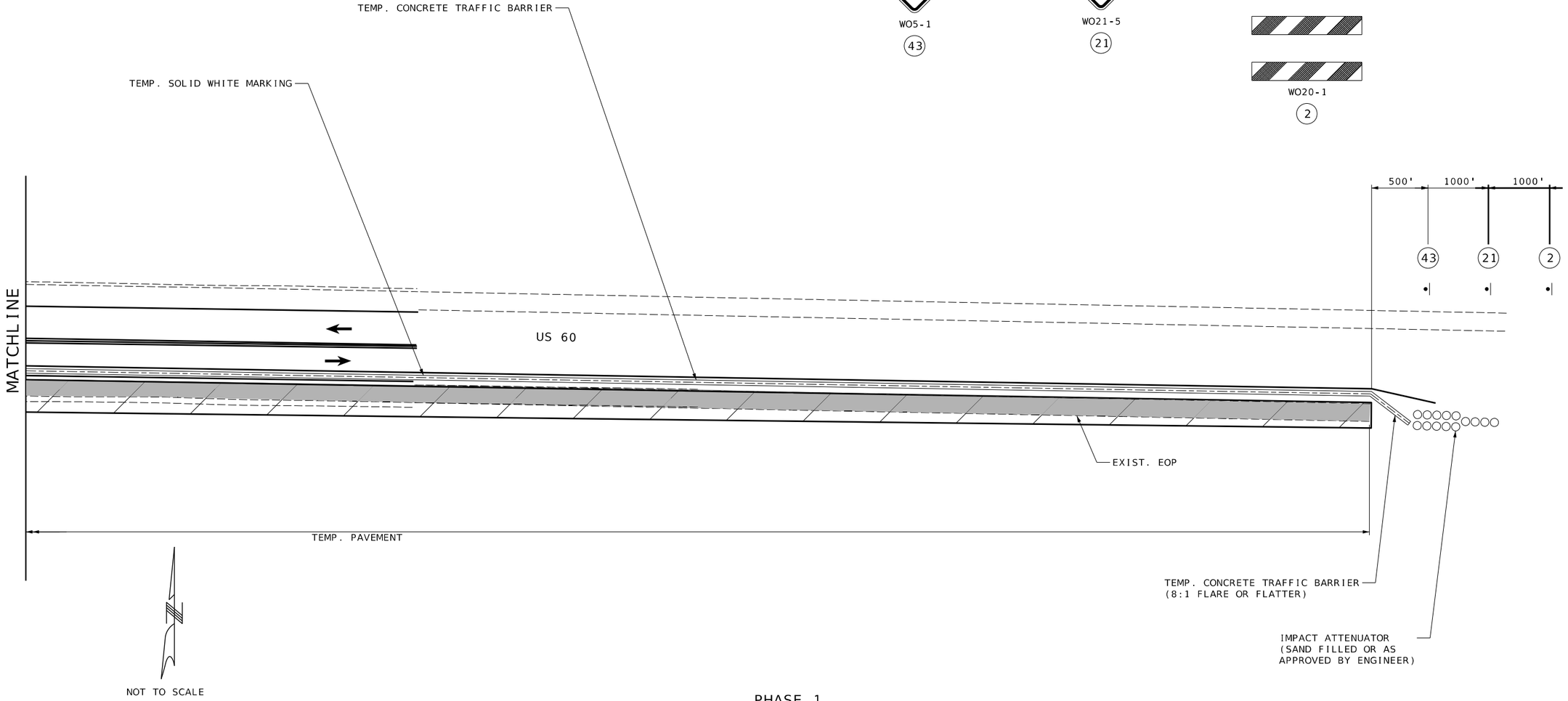
TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE





PHASE 1

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 28 OF 50

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL SHEETS
SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	116

COUNTY
BARRY/NEWTON
JOB NO.
JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

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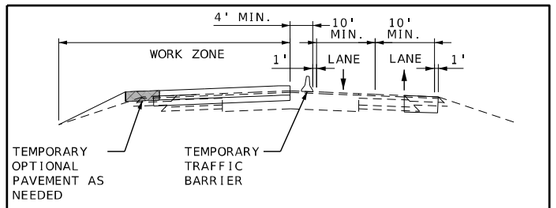
TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE



PHASE 2 TYPICAL SECTION - US 60

WO20-1
(2)

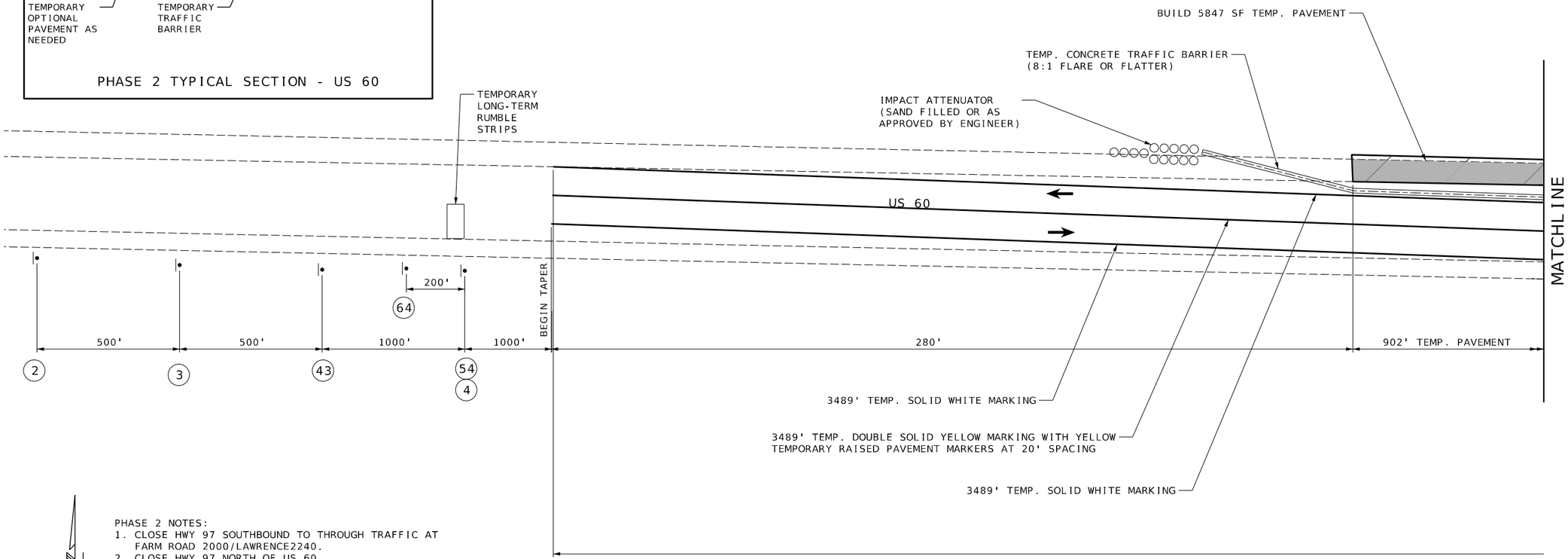
WO3-5
(3)

WO5-1
(43)

SPECIAL
(64)

GO20-5aP
(54)

R2-1
(4)



PHASE 2 NOTES:
1. CLOSE HWY 97 SOUTHBOUND TO THROUGH TRAFFIC AT FARM ROAD 2000/LAWRENCE2240.
2. CLOSE HWY 97 NORTH OF US 60.
3. SHIFT US 60 TRAFFIC TO SOUTH SIDE OF US 60.
4. CONSTRUCT TEMPORARY ASPHALT ON NORTH SIDE OF US 60 AND PERMANENT PAVEMENT AND DRAINAGE STRUCTURES AS APPLICABLE.

NOT TO SCALE

PHASE 2

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 29 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: SHEET 29
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED: 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	117

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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TREK DESIGN GROUP, LLC

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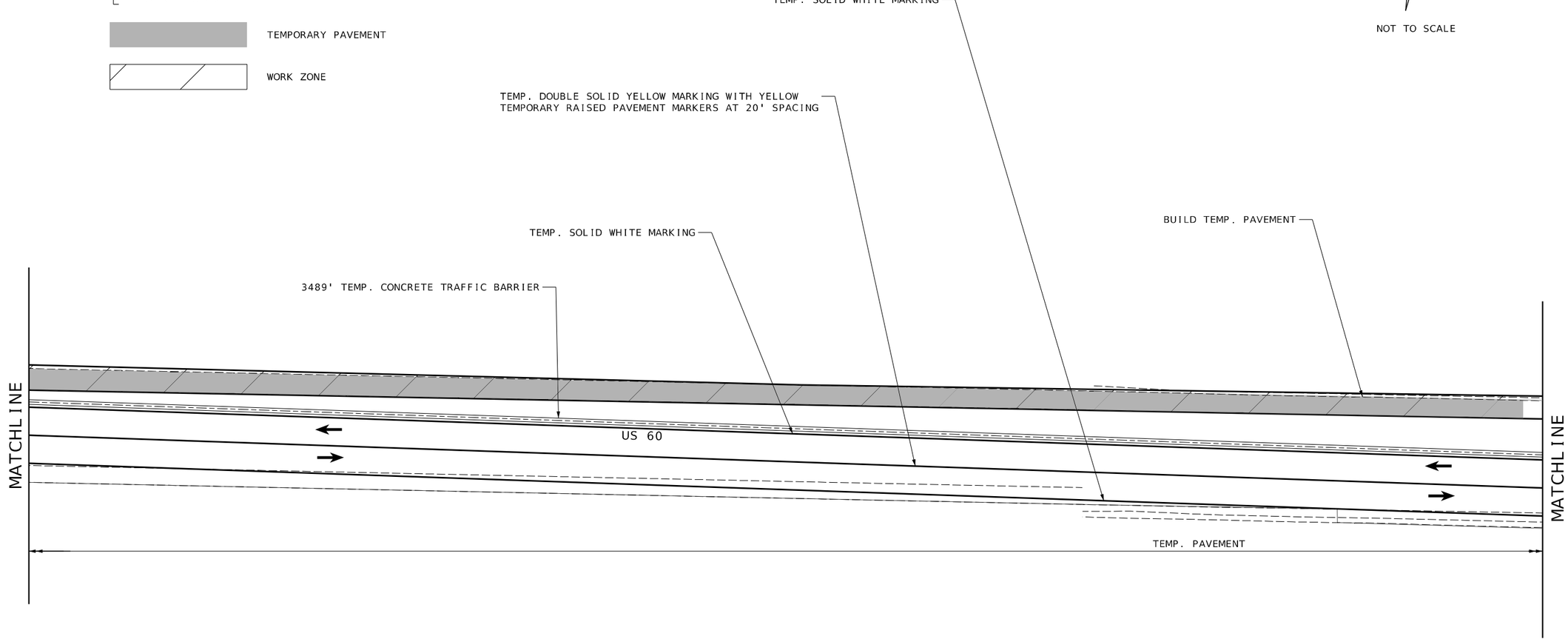
TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE



NOT TO SCALE

PHASE 2

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 30 OF 50

REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. THIS SHEET HAS BEEN SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/11/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	118

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
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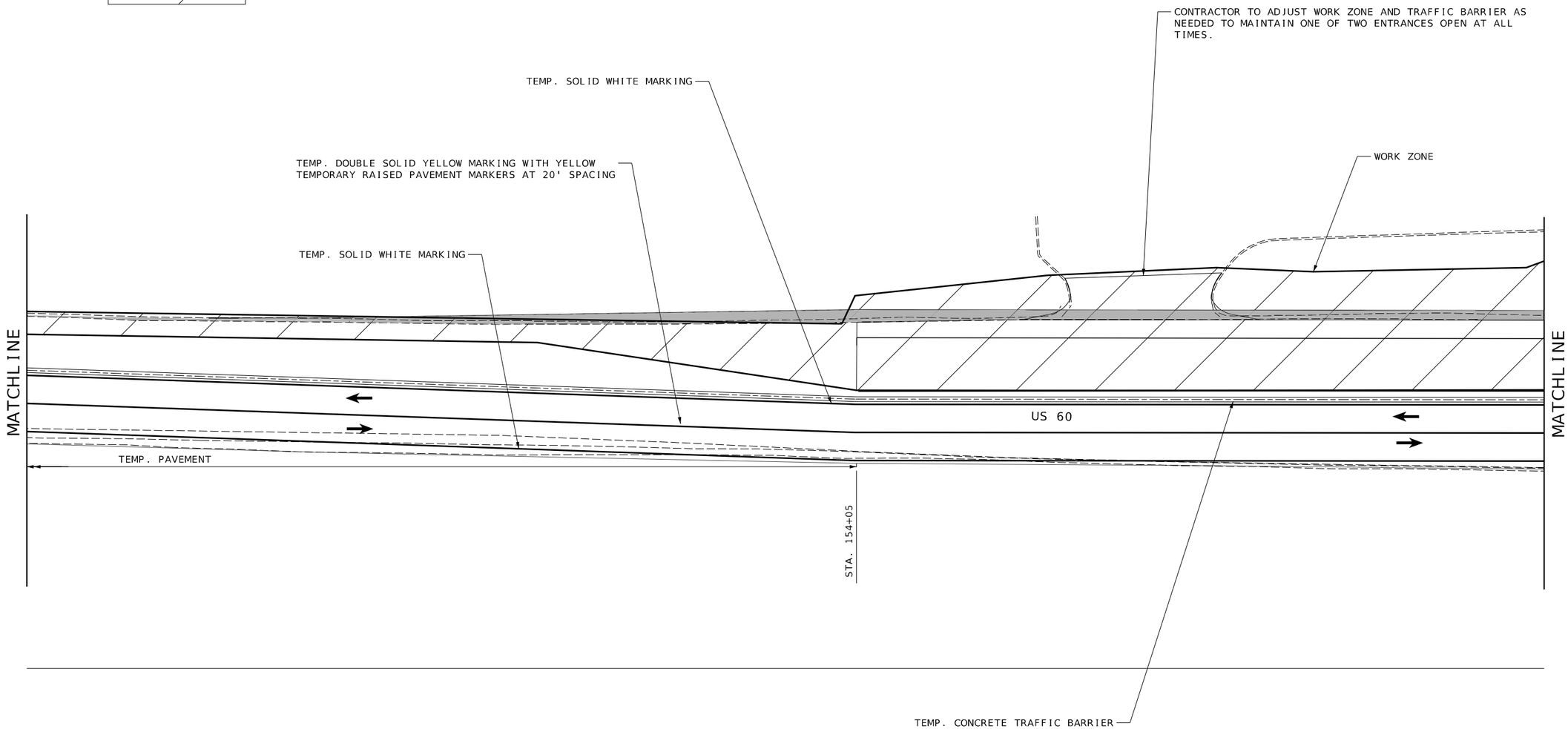
- WORK ZONE

NOT TO SCALE



PHASE 2

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 31 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	119

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

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JEFFERSON CITY, MO 65102
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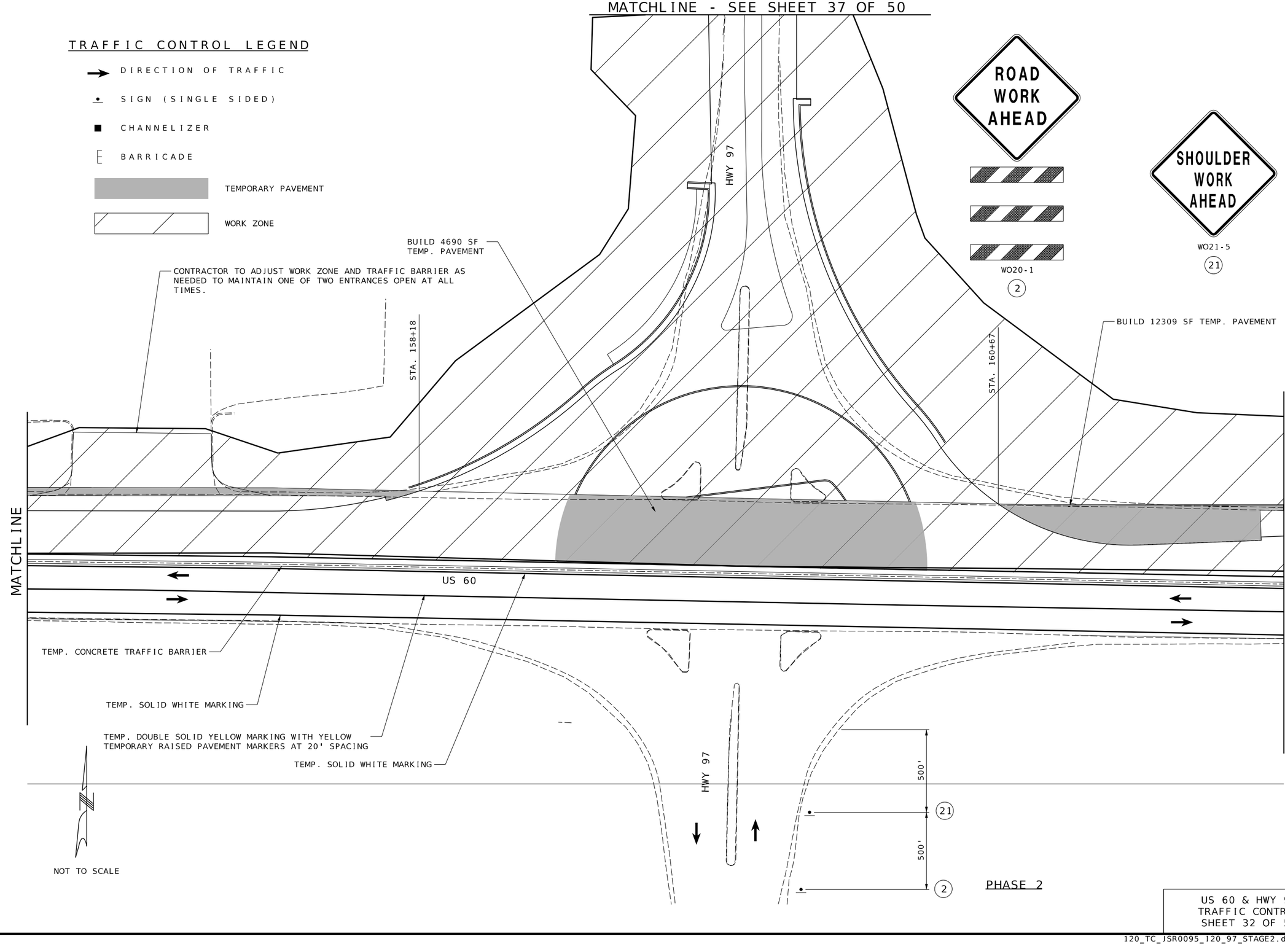
TREKK DESIGN GROUP, LLC

MATCHLINE - SEE SHEET 37 OF 50

TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE



PHASE 2

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 32 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY

DATE PREPARED 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	120

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

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

DESCRIPTION	DATE

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TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
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- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE

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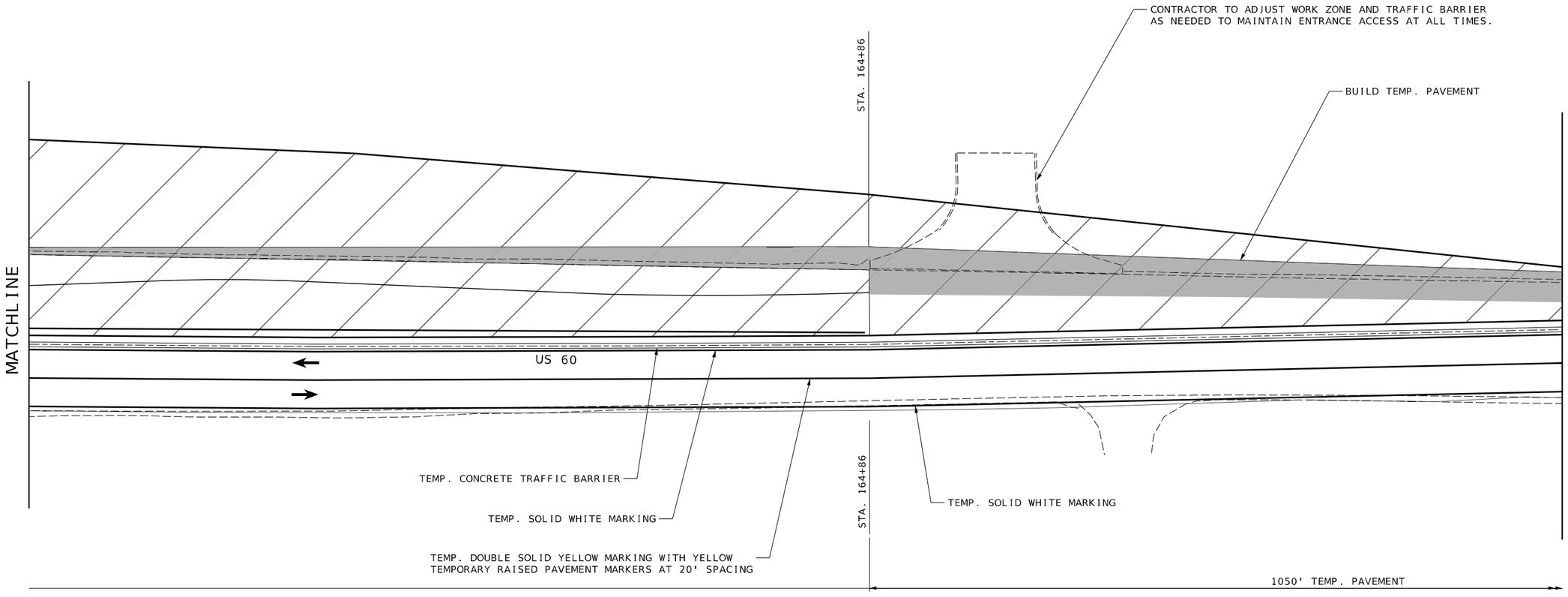

PHASE 2

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 33 OF 50

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
THIS SHEET HAS BEEN SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/11/2024
ROUTE: 60 | STATE: MO
DISTRICT: SW | SHEET NO.: 121
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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TRAFFIC CONTROL LEGEND

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- WORK ZONE

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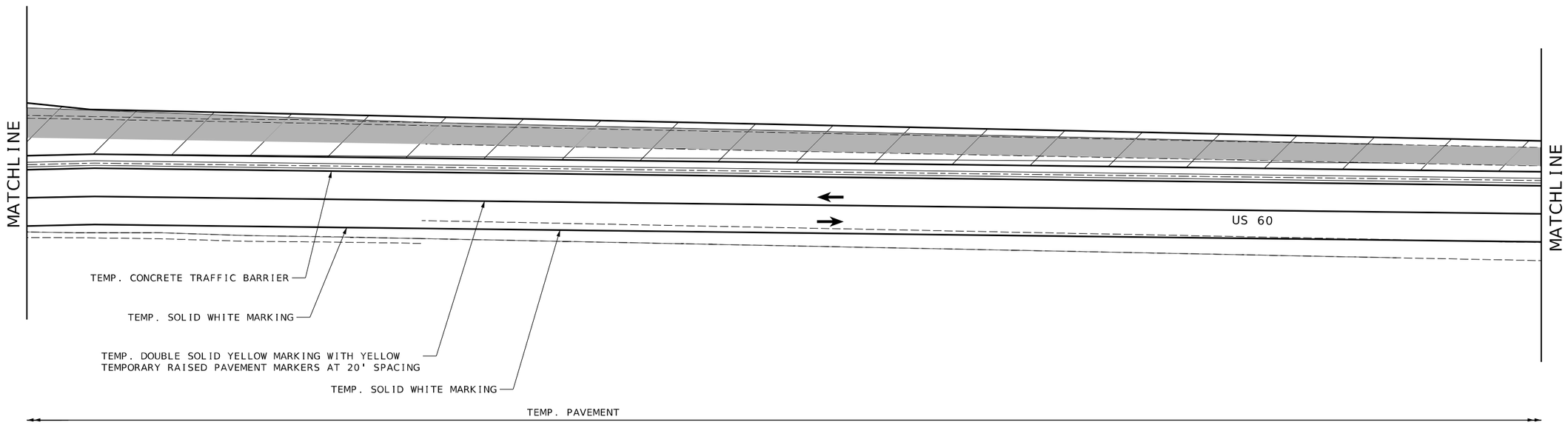

PHASE 2

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 34 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS ORIGINALLY ISSUED, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	122

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

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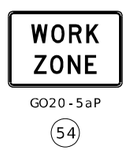
TREKK DESIGN GROUP, LLC

TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE



GO20-5aP

(54)

R2-1

(4)

SPECIAL

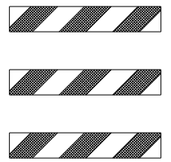
(64)

W05-1

(43)

W03-5

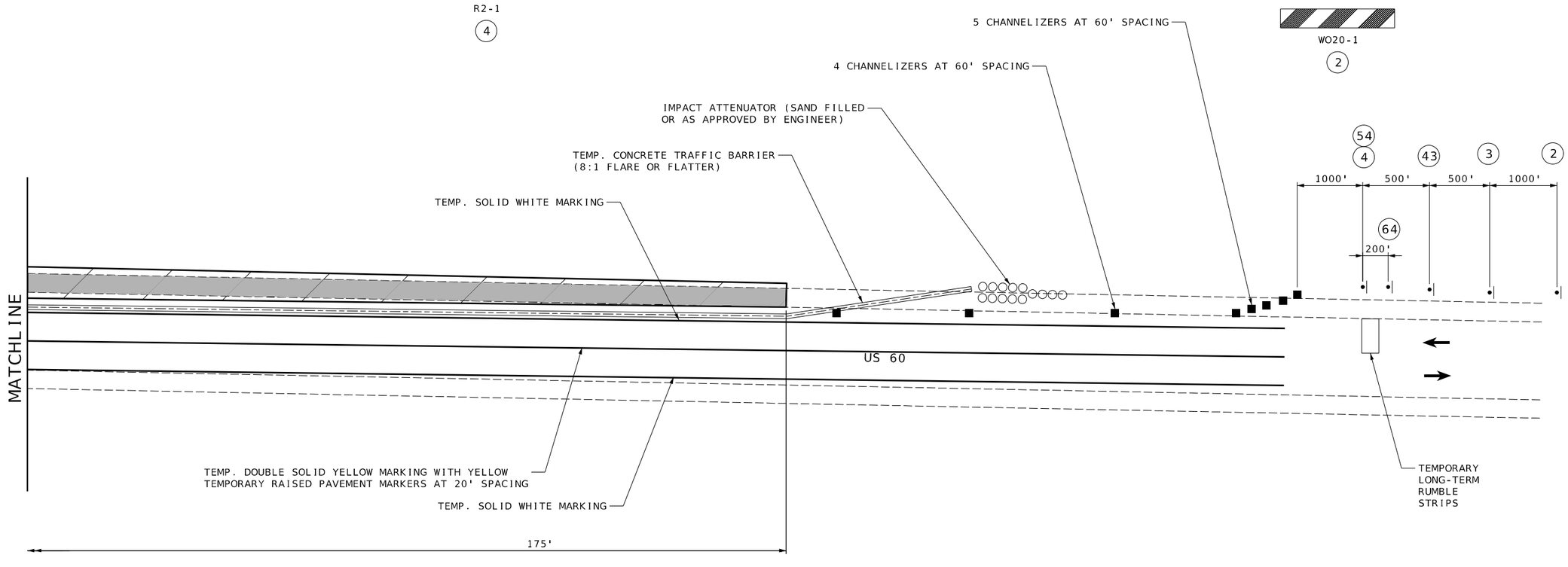
(3)



W020-1

(2)

NOT TO SCALE



PHASE 2

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 35 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. PAGES OR SHEETS COVERED BY THIS SEAL: SHEET 35 ONLY
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	123

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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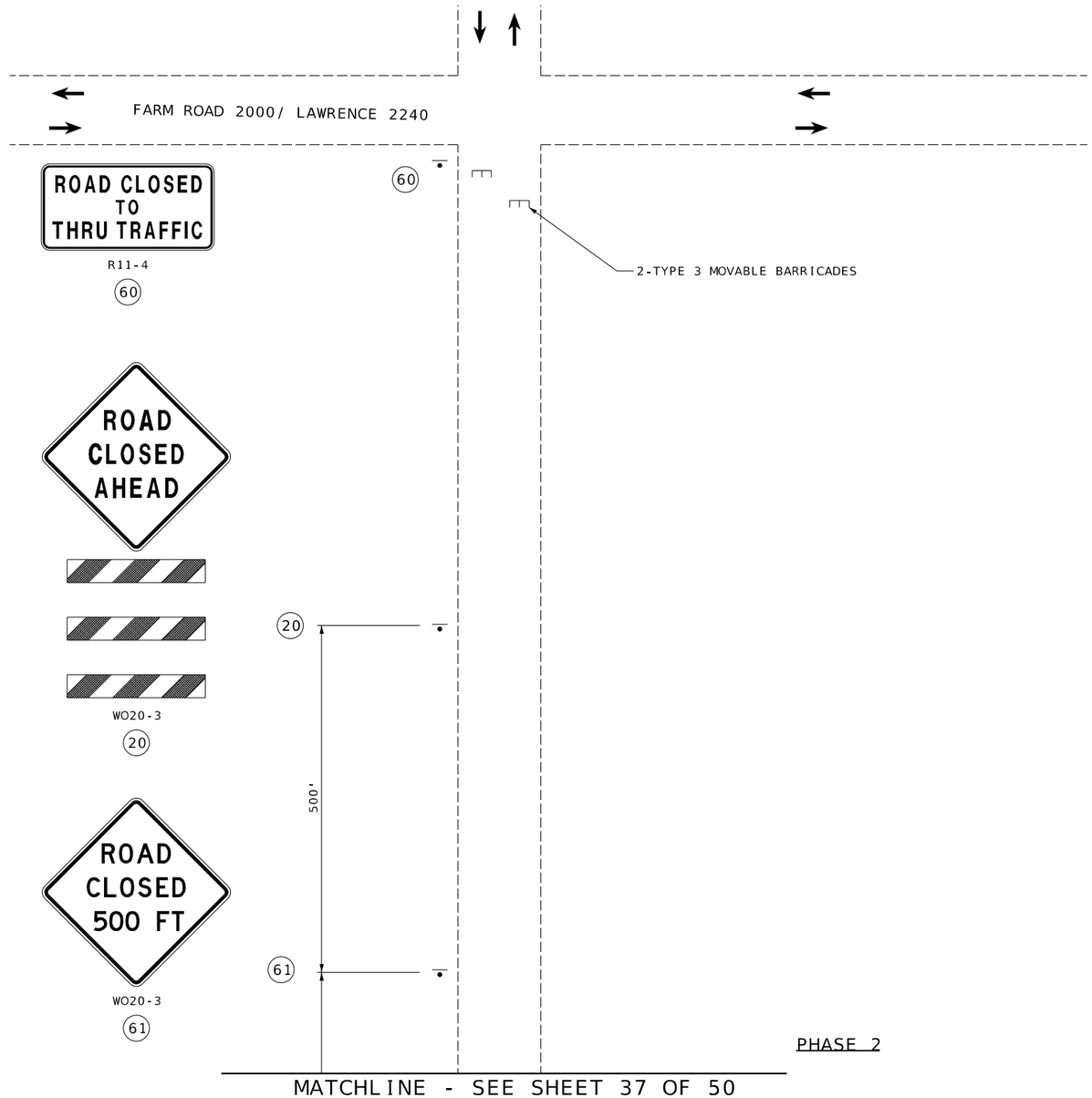
TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE

NOT TO SCALE



PHASE 2

MATCHLINE - SEE SHEET 37 OF 50

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 36 OF 50

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/11/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	124

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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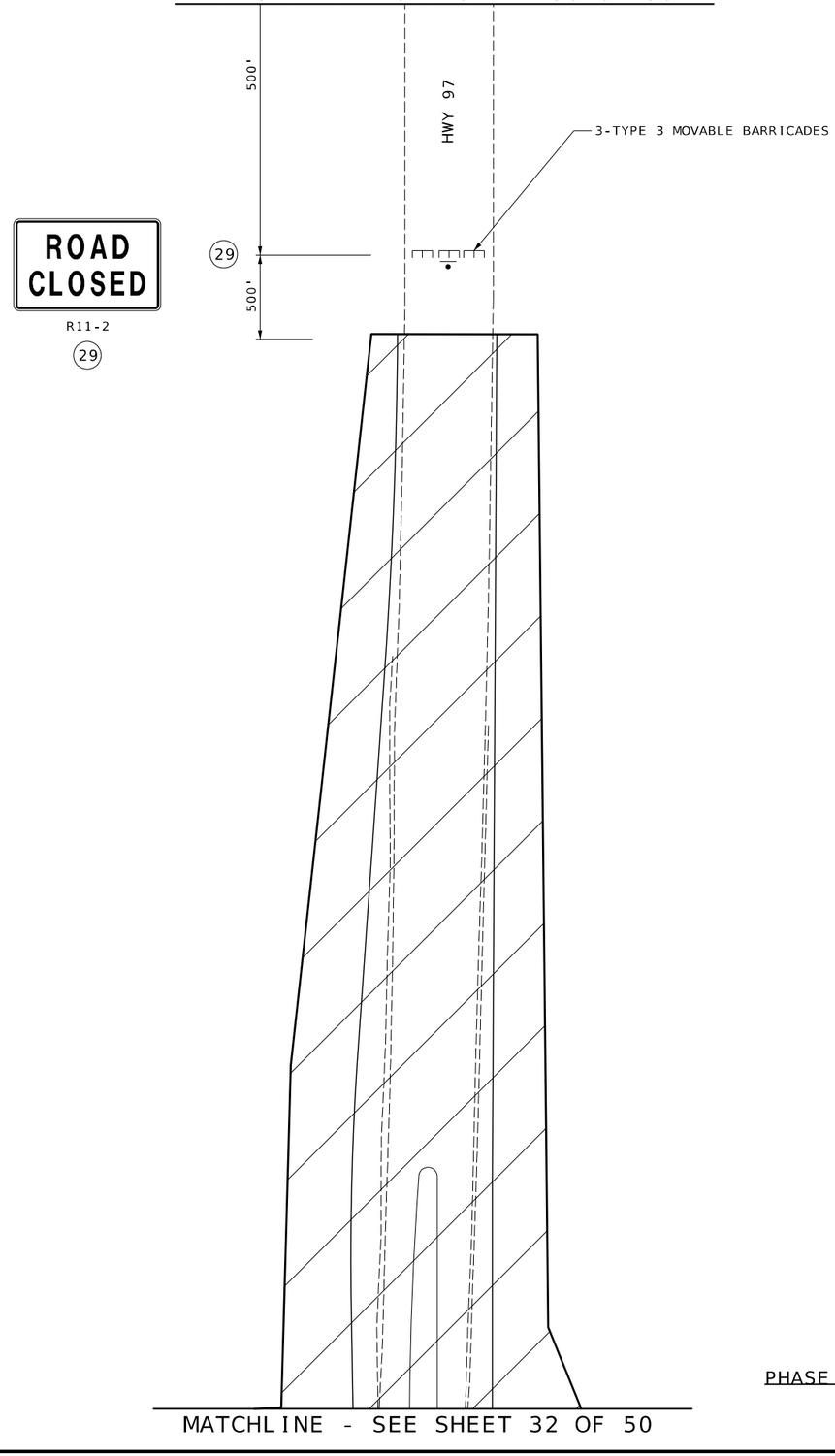
TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE

MATCHLINE - SEE SHEET 36 OF 50



NOT TO SCALE

PHASE 2

MATCHLINE - SEE SHEET 32 OF 50

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 37 OF 50

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
THIS SHEET WAS SIGNED, DATED, SEALED AND DATED ELECTRONICALLY

DATE PREPARED 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	125

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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- TEMPORARY PAVEMENT
- WORK ZONE

PHASE 3 NOTES:
1. CLOSE HWY 97 NORTHBOUND TO THROUGH TRAFFIC AT FARM ROAD 2025.
2. CLOSE HWY 97 TO THE SOUTH OF US 60.
3. MOVE US 60 TRAFFIC TO NORTH SIDE OF US 60.
4. CONSTRUCT PERMANENT PAVEMENT AND DRAINAGE STRUCTURES ON SOUTH SIDE OF US 60.

NOT TO SCALE

WO20-1
(2)

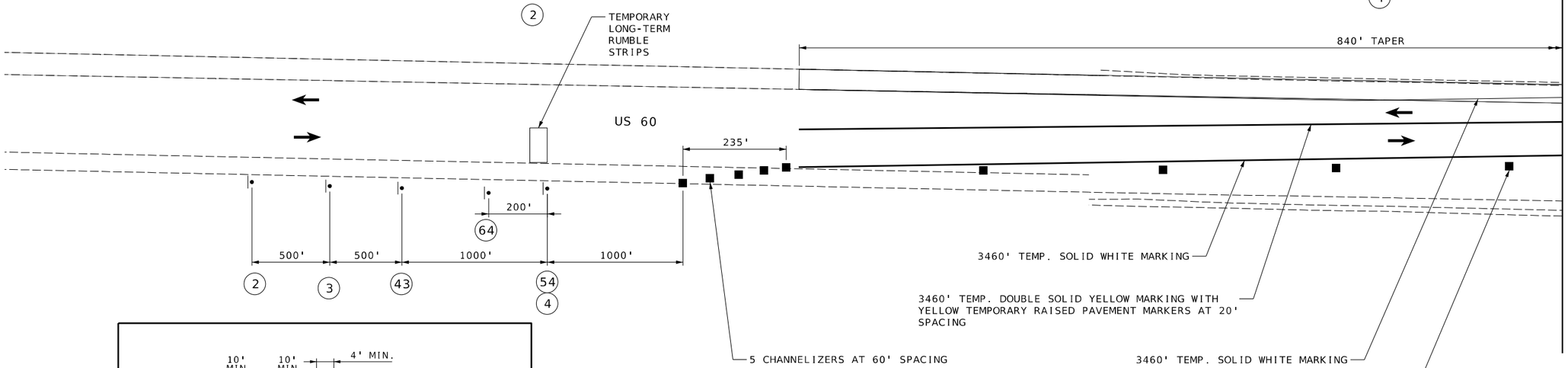
WO3-5
(3)

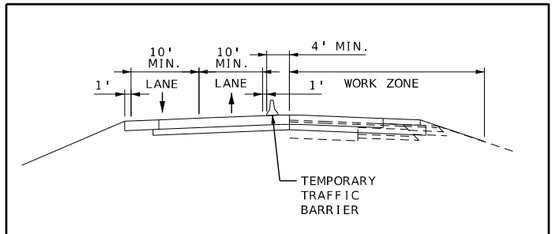
WO5-1
(43)

SPECIAL
(64)

GO20-5aP
(54)

R2-1
(4)





PHASE 3 TYPICAL SECTION - US 60

PHASE 3

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 38 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.

DATE PREPARED: 8/11/2024
ROUTE: 60 | STATE: MO
DISTRICT: SW | SHEET NO.: 126
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

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

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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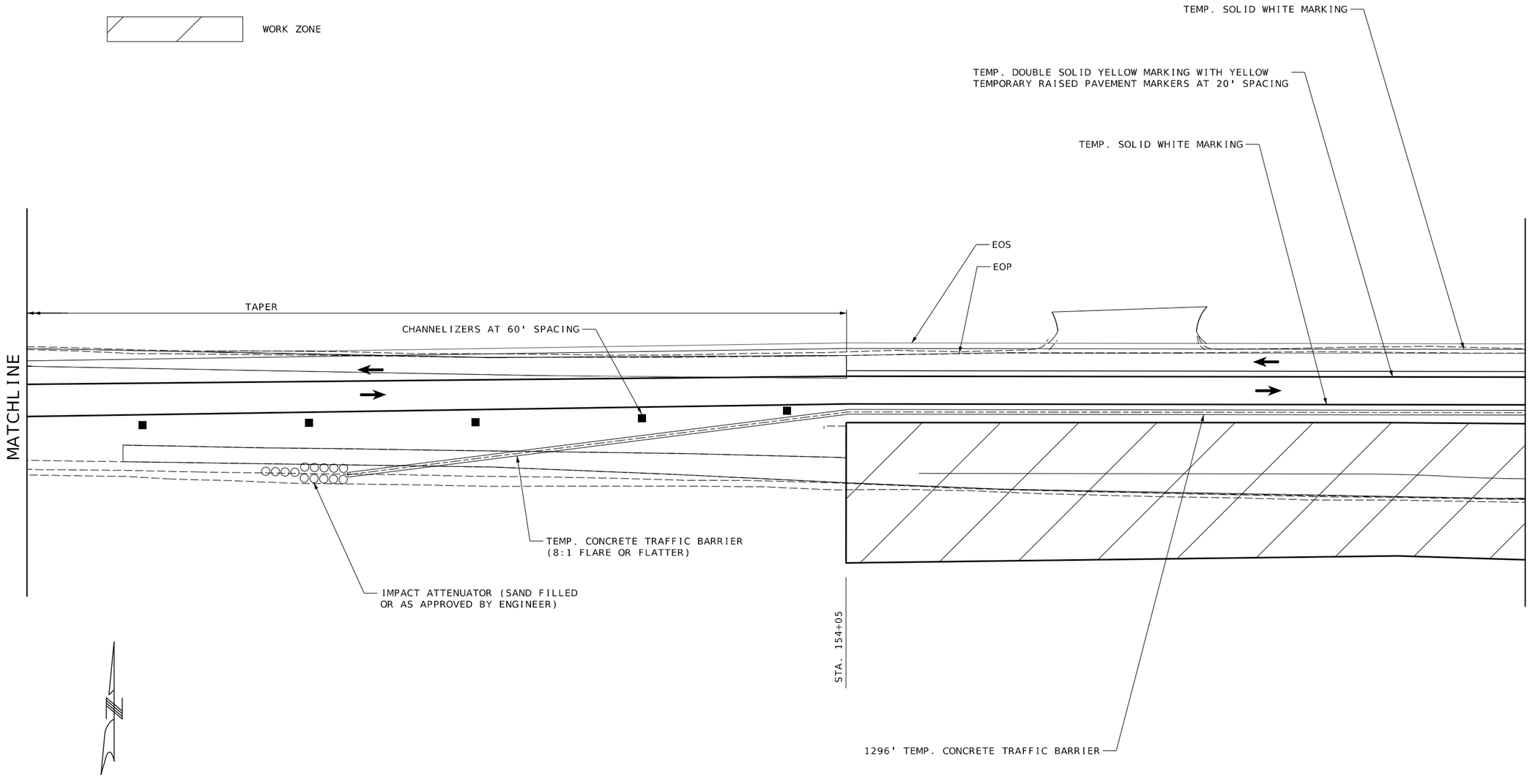
- WORK ZONE



NOT TO SCALE

PHASE 3

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 39 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
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DATE PREPARED 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	127

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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- WORK ZONE

MAINTAIN CLOSURE OF HWY 97 AT FARM ROAD 2000/LAWRENCE 2240 FROM PREVIOUS STAGE.

ROAD CLOSED

R11-2

29

NOT TO SCALE

TEMP. SOLID WHITE MARKING

TEMP. DOUBLE SOLID YELLOW MARKING WITH YELLOW TEMPORARY RAISED PAVEMENT MARKERS AT 20' SPACING

TEMP. SOLID WHITE MARKING

4 CHANNELIZERS AT 15' SPACING

8 - TYPE 3 MOVABLE BARRICADES

8 - TYPE 3 MOVABLE BARRICADES

MATCHLINE

MATCHLINE

TEMP. CONCRETE TRAFFIC BARRIER

PHASE 3

MATCHLINE - SEE SHEET 44 OF 50

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 40 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER

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DATE PREPARED: 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	128

COUNTY: BARRY/NEWTON

JOB NO.: JSR0095

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION	DATE

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- BARRICADE
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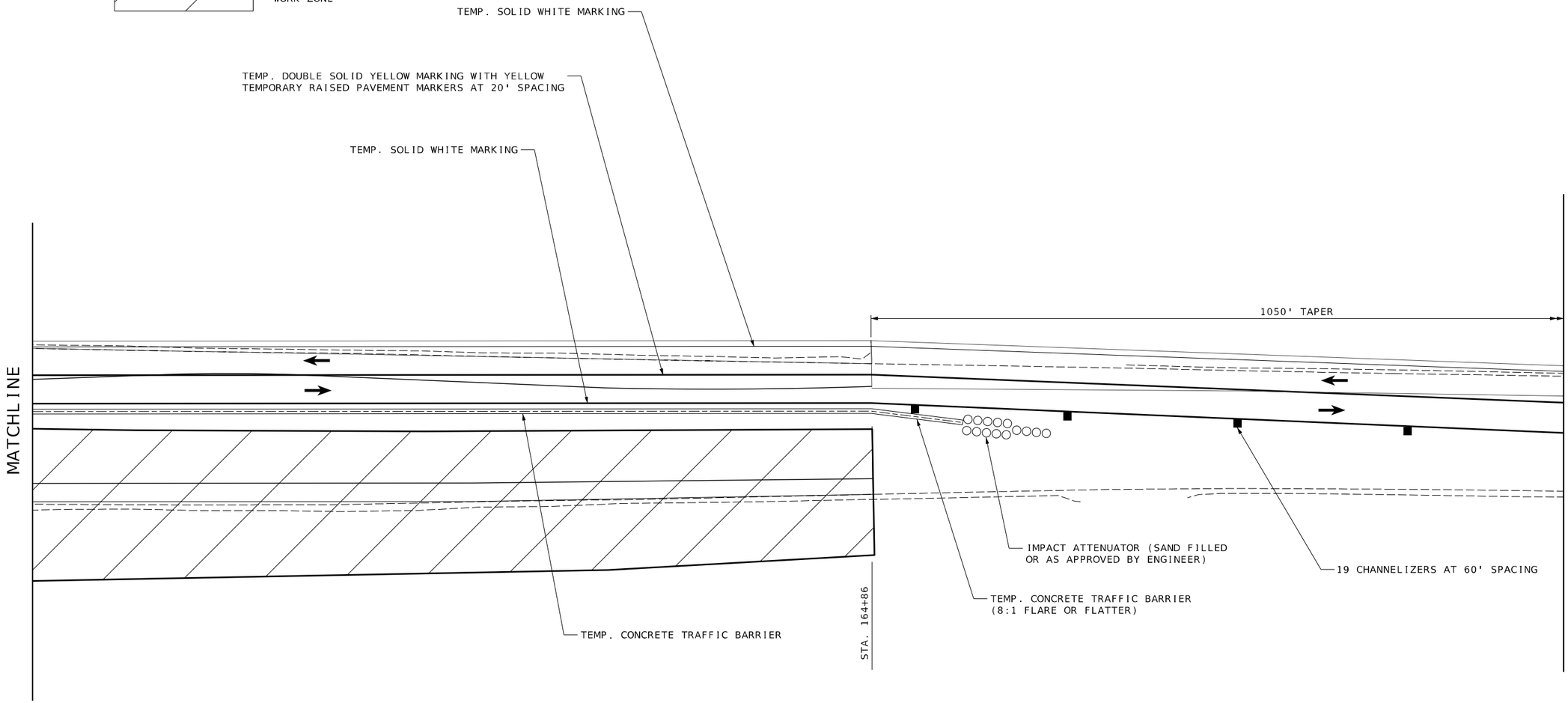
- WORK ZONE

NOT TO SCALE



PHASE 3

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 41 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	129

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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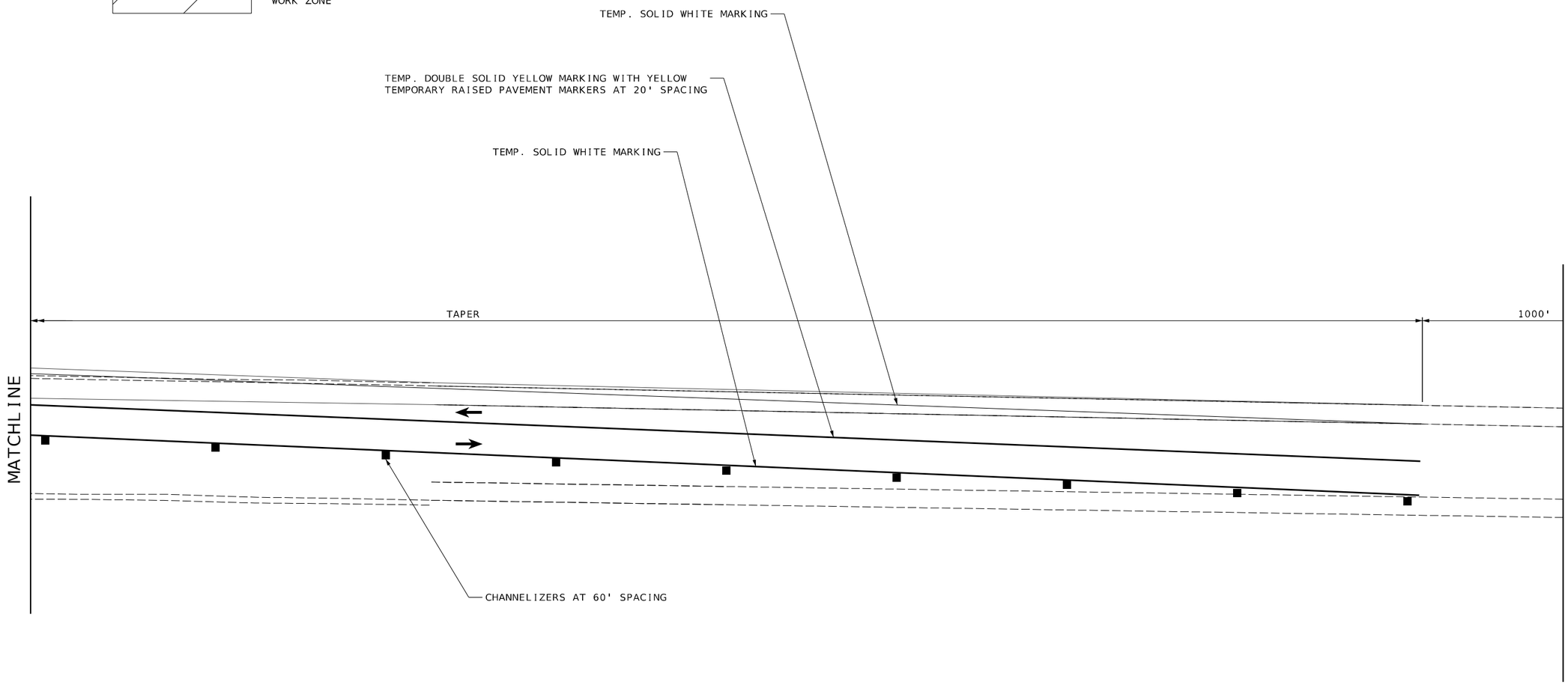
NOT TO SCALE



PHASE 3

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 42 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

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

DATE PREPARED: 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	130

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
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TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE

GO20-5aP
(54)

R2-1
(5)

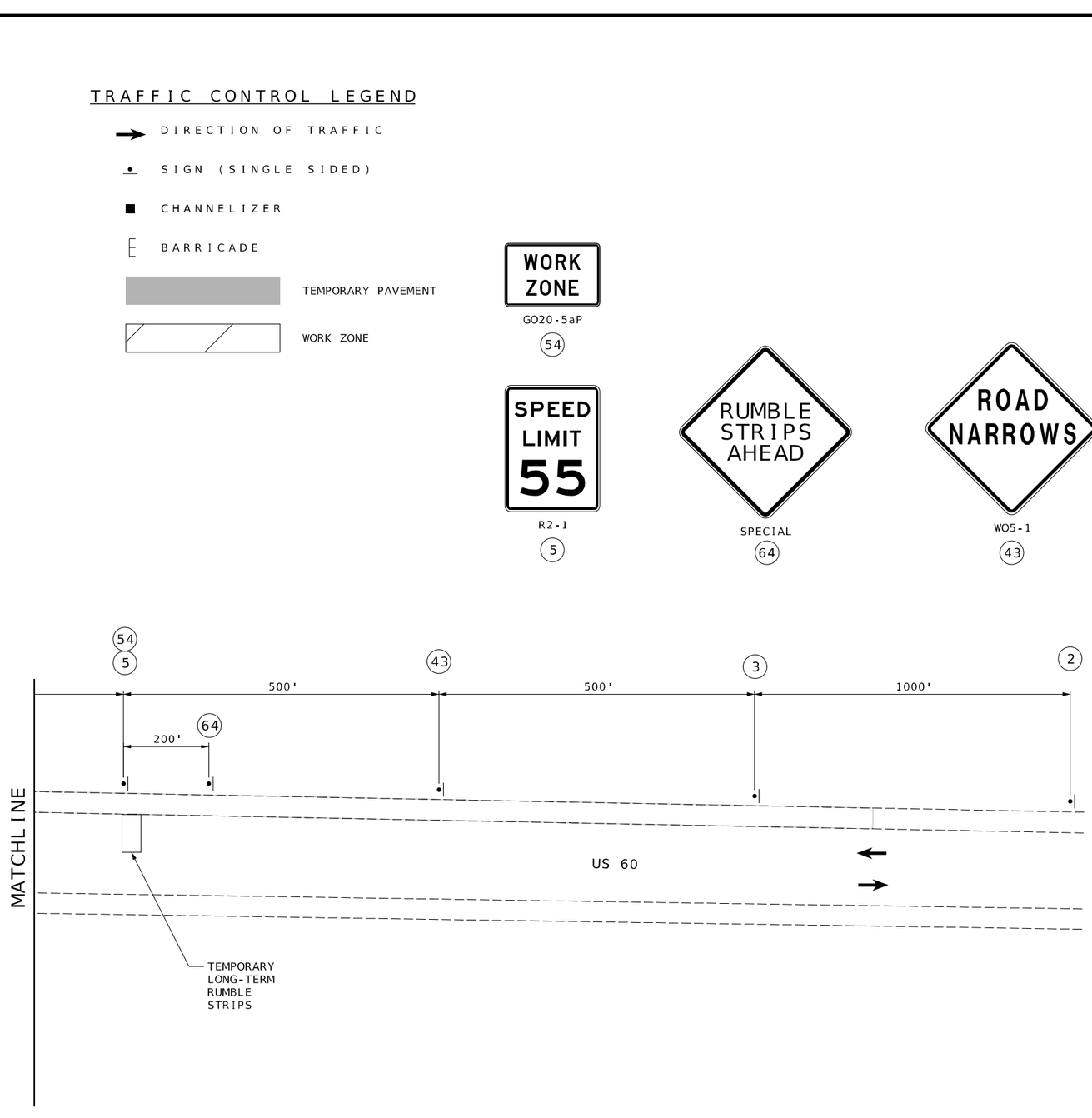
SPECIAL
(64)

W05-1
(43)

W03-5
(3)

W20-1
(2)

NOT TO SCALE



PHASE 3

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 43 OF 50

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
THIS SHEET HAS BEEN DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/11/2024
ROUTE: 60 | STATE: MO
DISTRICT: SW | SHEET NO.: 131
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

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

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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TREKK DESIGN GROUP, LLC

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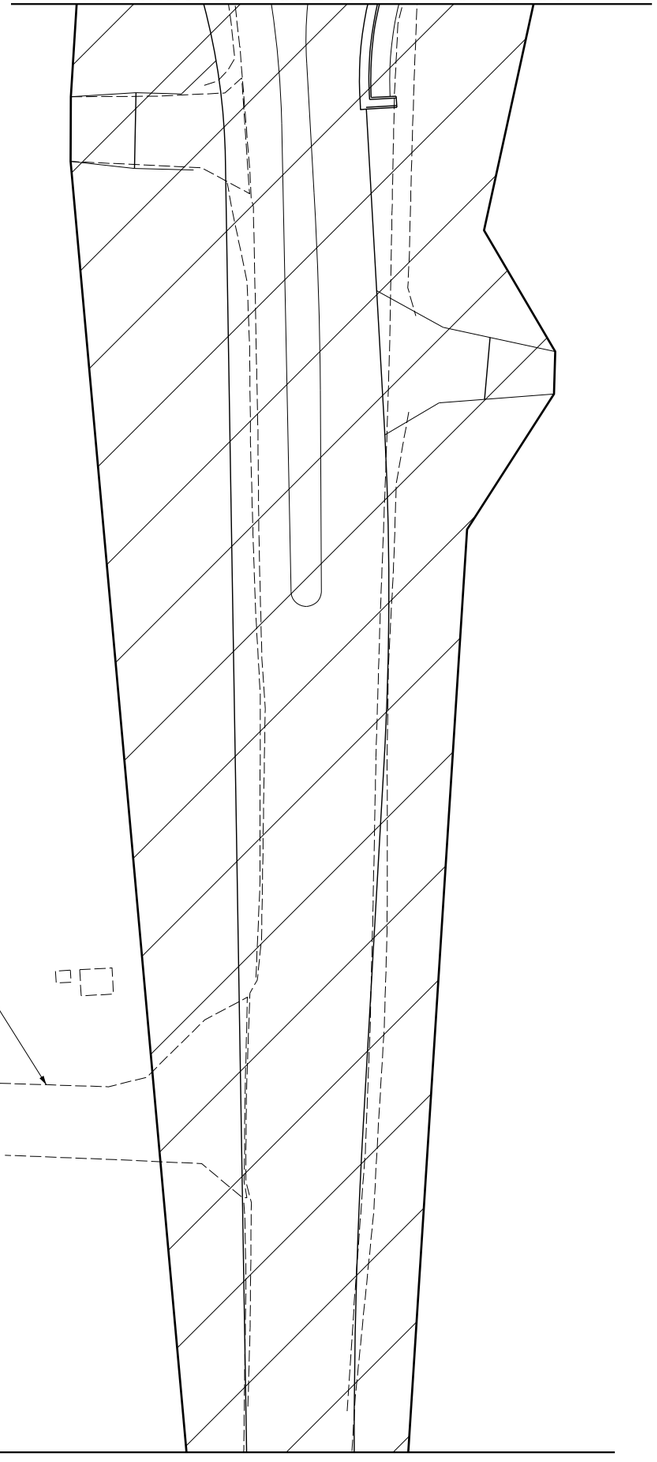
TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE

MATCHLINE - SEE SHEET 40 OF 50



MATCHLINE - SEE SHEET 45 OF 50

NOT TO SCALE

PHASE 3

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 44 OF 50

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

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL SHEETS
SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	132

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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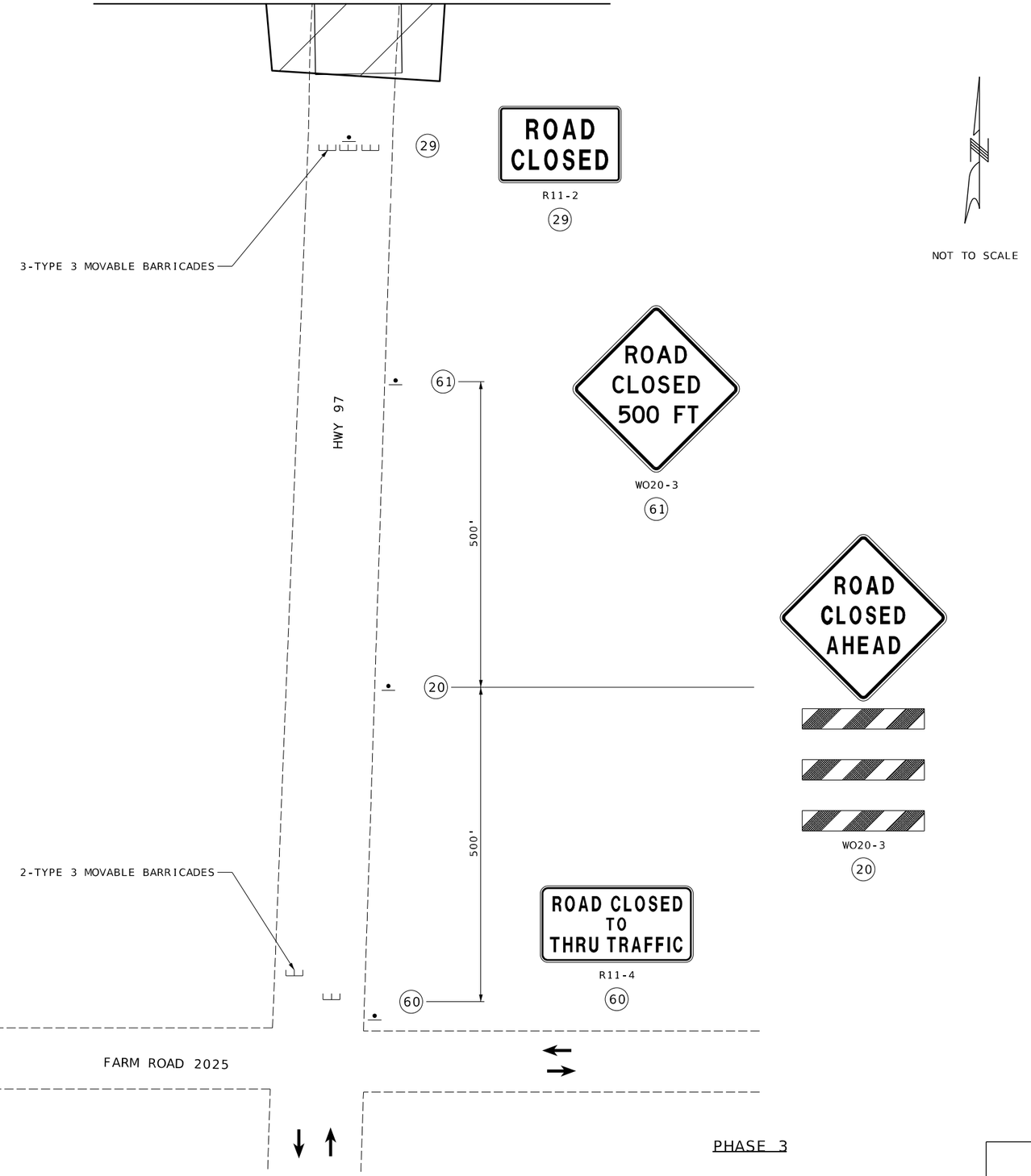
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE

MATCHLINE - SEE SHEET 44 OF 50



NOT TO SCALE

PHASE 3

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 45 OF 50

133_TC_JSR0095_I20_97_STAGE3.dgn 9:25:56 PM 8/11/2024

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
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DATE PREPARED	
8/11/2024	
ROUTE: 60	STATE: MO
DISTRICT: SW	SHEET NO.: 133
COUNTY: BARRY/NEWTON	
JOB NO.: JSR0095	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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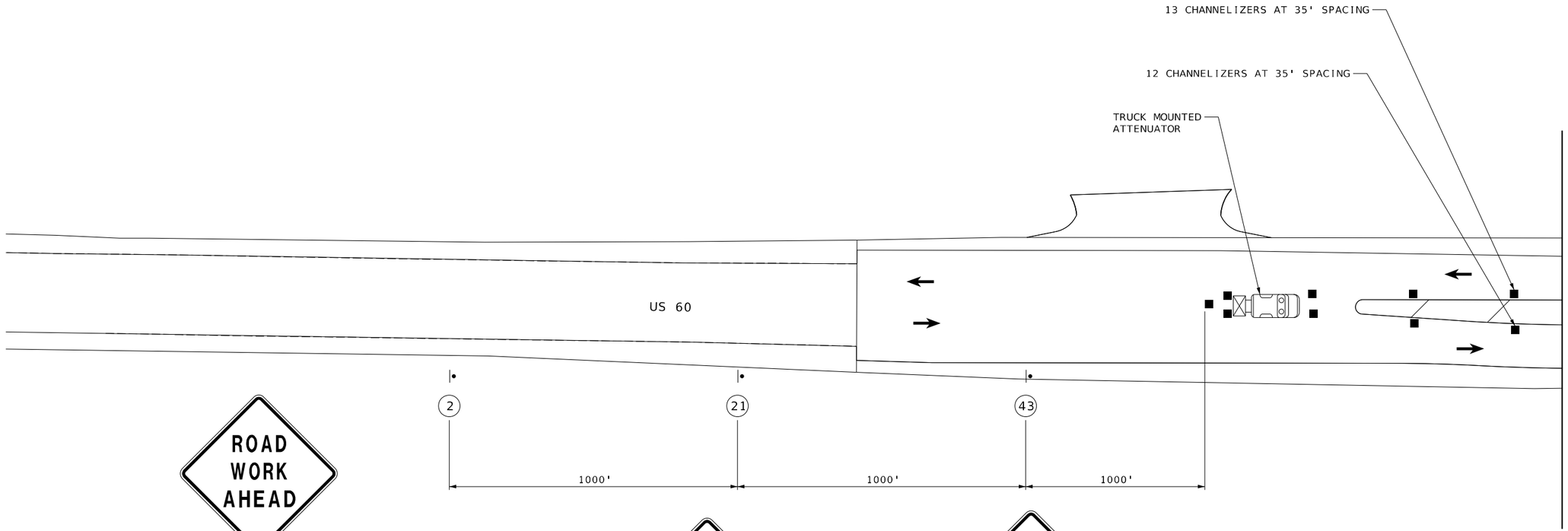
- WORK ZONE

NOT TO SCALE

PHASE 4 NOTES:
1. OPEN HWY 97 NORTH TO ROUTE 60.
2. SPLIT ROUTE 60 TRAFFIC TO FINAL CONDITIONS TO CONSTRUCT REMAINING MEDIAN AND CURB AND GUTTER.
3. STRIPE TO FINAL CONDITIONS. STRIPING TO BE COMPLETE BEFORE OPENING THE RAOUNDABOUT TO TRAFFIC ON HWY 97.
4. INSTALLATION OF ROADWAY SIGNS AND LIGHTING TO BE COMPLETE PRIOR TO CONSTRUCTION OF MEDIAN ISLANDS.



WO20-1

(2)

WO21-5

(21)

WO5-1

(43)

PHASE 4

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 46 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
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DATE PREPARED 8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	134

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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TRAFFIC CONTROL LEGEND

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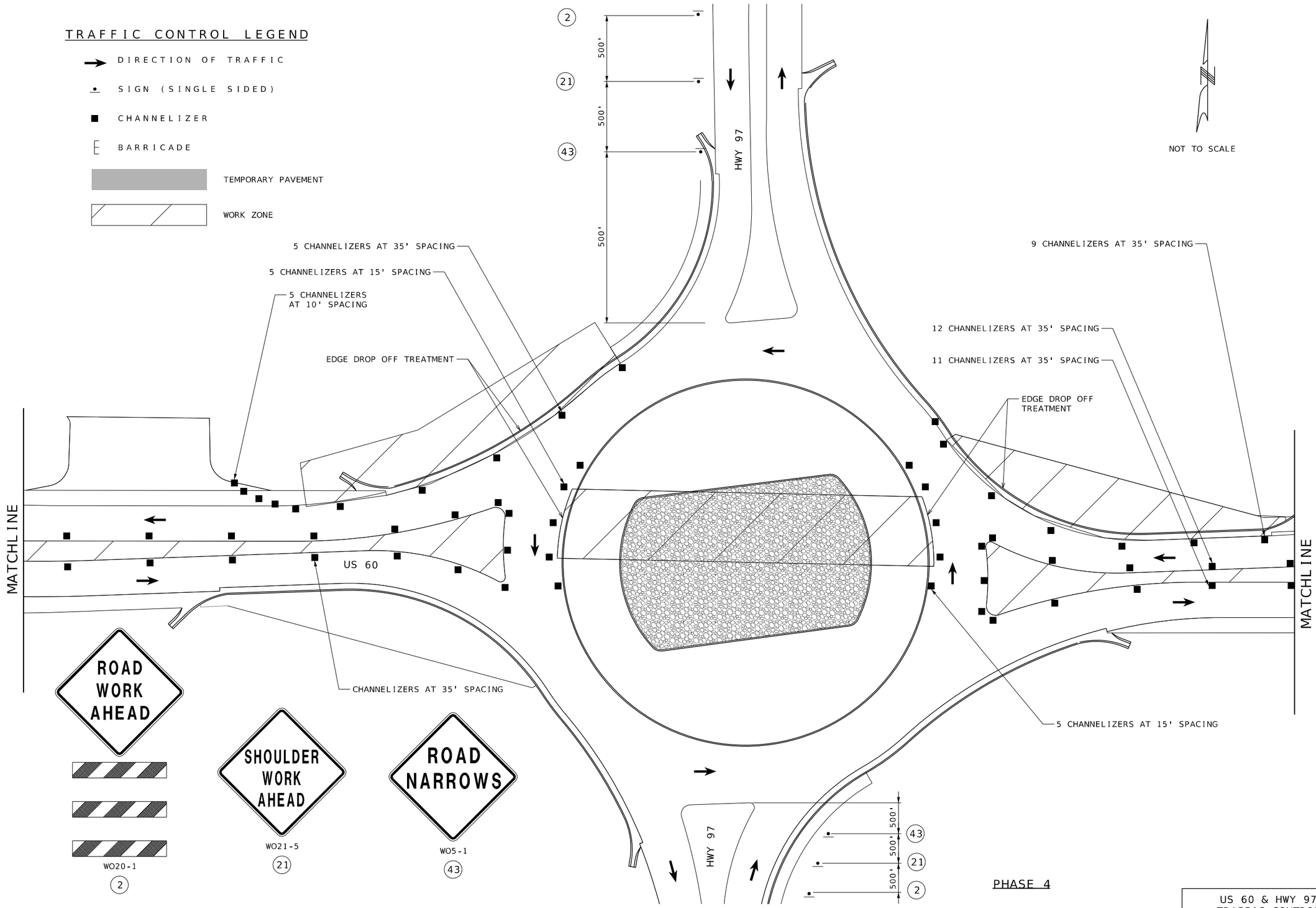


PHASE 4

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 47 OF 50

135_TC_JSR0095_I20_97_STAGE4.dgn 9:26:04 PM 8/11/2024

REBECCA JUNE BALTZ
NUMBER E-28626
STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	135

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

TRAFFIC CONTROL LEGEND

- DIRECTION OF TRAFFIC
- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE

WO5-1

(43)

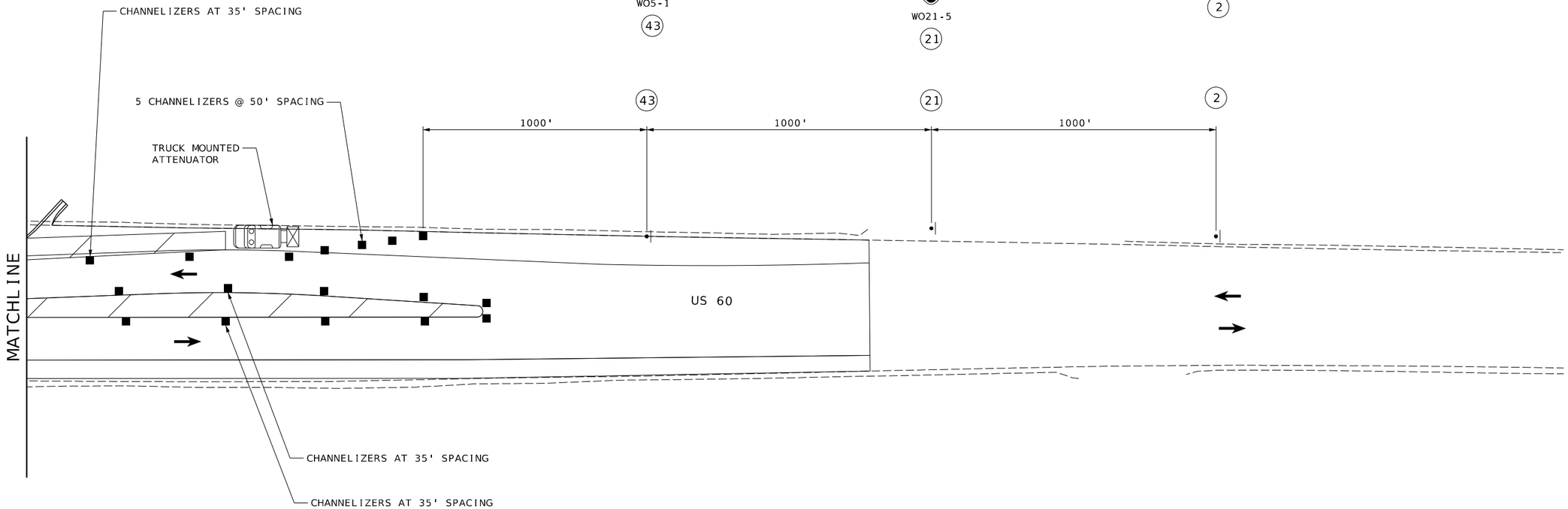
WO21-5

(21)

WO20-1

(2)

NOT TO SCALE



PHASE 4

US 60 & HWY 97
TRAFFIC CONTROL
SHEET 48 OF 50

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. THIS SHEET HAS BEEN SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	136

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

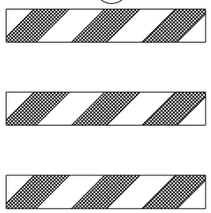
DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4665
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Corp. of Authority 2002010300
TREKK DESIGN GROUP, LLC

WO20-3
20



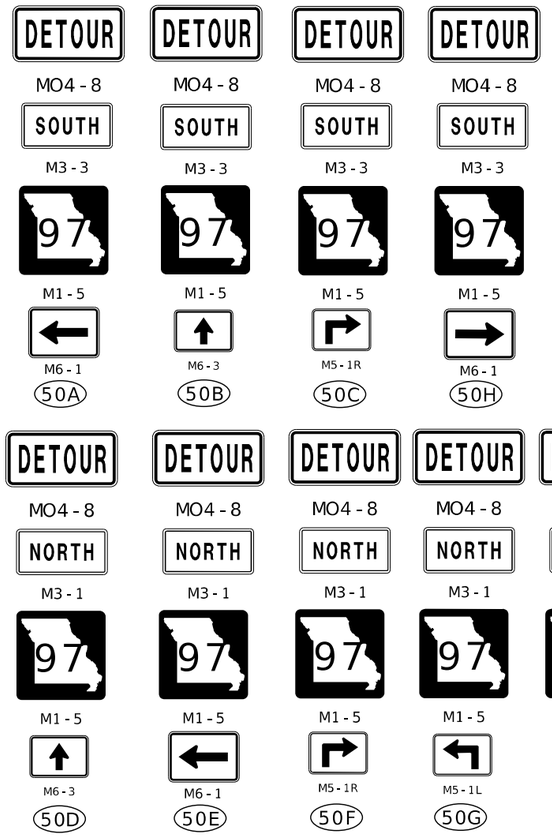
CHANGEABLE
MESSAGE SIGN
FLASH 1-ROUTE 97
CLOSED
FLASH 2-DETOUR
AHEAD

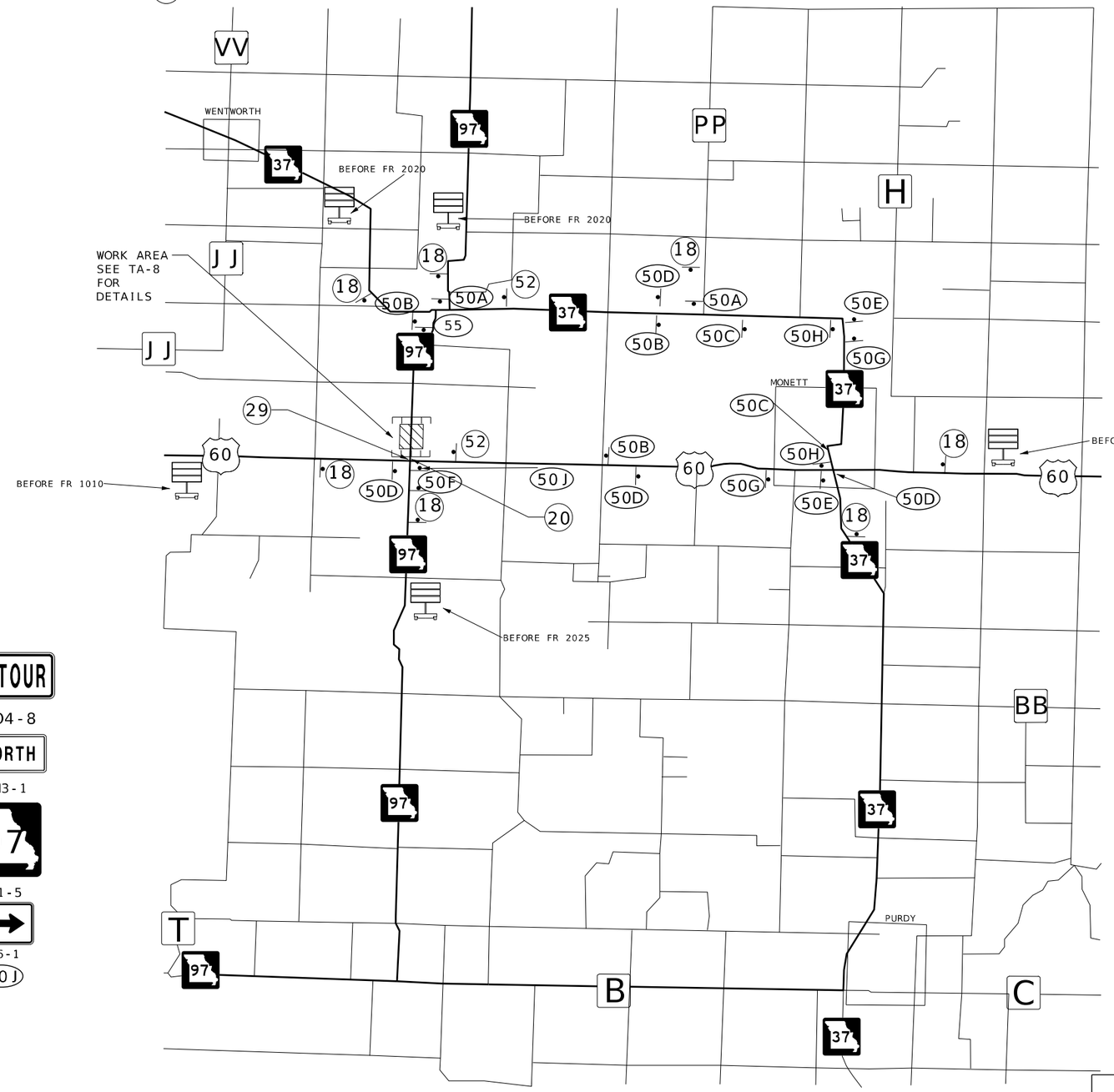
WO20-2
18

R11-3a
55

MO4-8a
52

R11-2
29





NOT TO SCALE

DETOUR FOR CLOSING ROUTE 97 NORTH OF US 60

TRAFFIC CONTROL SHEET
SHEET 49 OF 50

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. PRINTED COPIES OF THIS SHEET ARE NOT CONSIDERED SIGNED AND SEALED. SIGNED AND DATED ELECTRONIC COPY ON FILE.

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	137

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

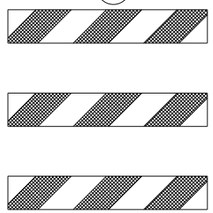
DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel: (816) 874-4655
Fax: (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

WO20-3
20



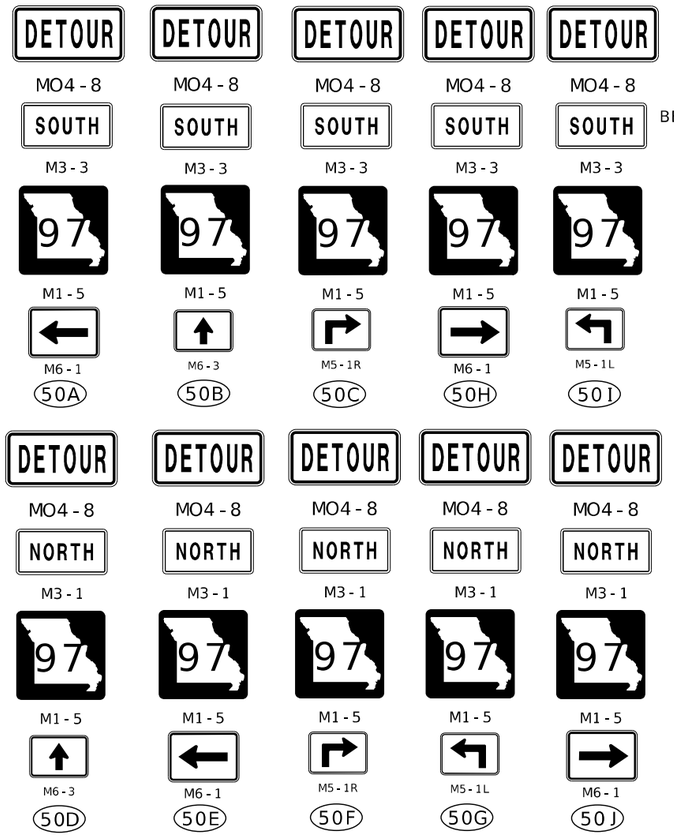
CHANGEABLE
MESSAGE SIGN
FLASH 1-ROUTE 97
CLOSED
FLASH 2-SOUTH OF
ROUTE 60

WO20-2
18

R11-3a
55

MO4-8a
52

R11-2
29



MO4-8 SOUTH
M3-3
M1-5
M6-1
50A

MO4-8 SOUTH
M3-3
M1-5
M6-3
50B

MO4-8 SOUTH
M3-3
M1-5
M5-1R
50C

MO4-8 SOUTH
M3-3
M1-5
M6-1
50H

MO4-8 SOUTH
M3-3
M1-5
M5-1L
50I

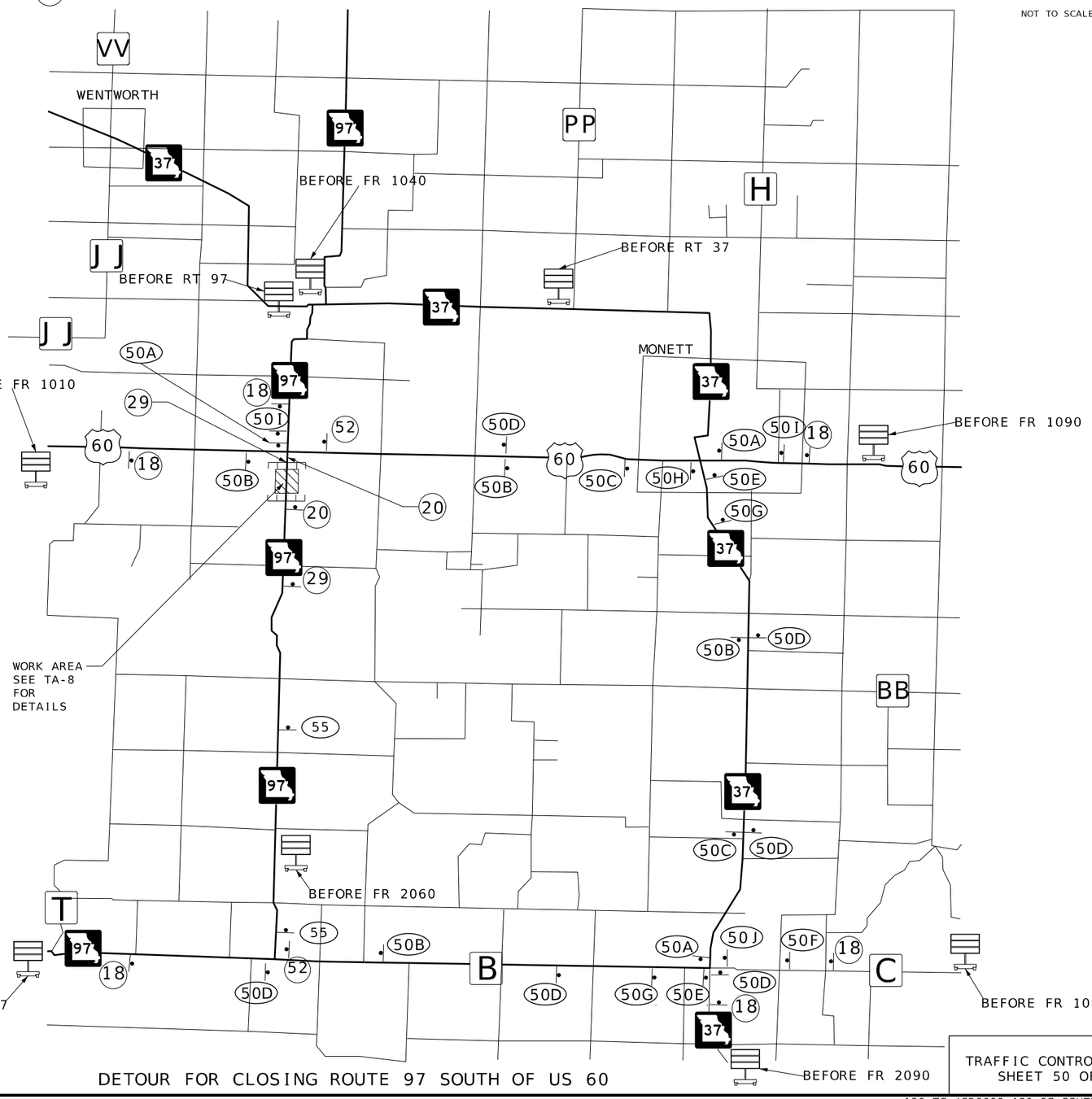
MO4-8 NORTH
M3-1
M1-5
M6-3
50D

MO4-8 NORTH
M3-1
M1-5
M6-1
50E

MO4-8 NORTH
M3-1
M1-5
M5-1R
50F

MO4-8 NORTH
M3-1
M1-5
M5-1L
50G

MO4-8 NORTH
M3-1
M1-5
M6-1
50J



DETOUR FOR CLOSING ROUTE 97 SOUTH OF US 60

TRAFFIC CONTROL SHEET
SHEET 50 OF 50

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HAVE SIGNED AND SEALED THIS SHEET. SIGNED AND DATED ELECTRONICALLY.

NOT TO SCALE

DATE PREPARED
8/11/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	138

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

TREKK DESIGN GROUP, LLC
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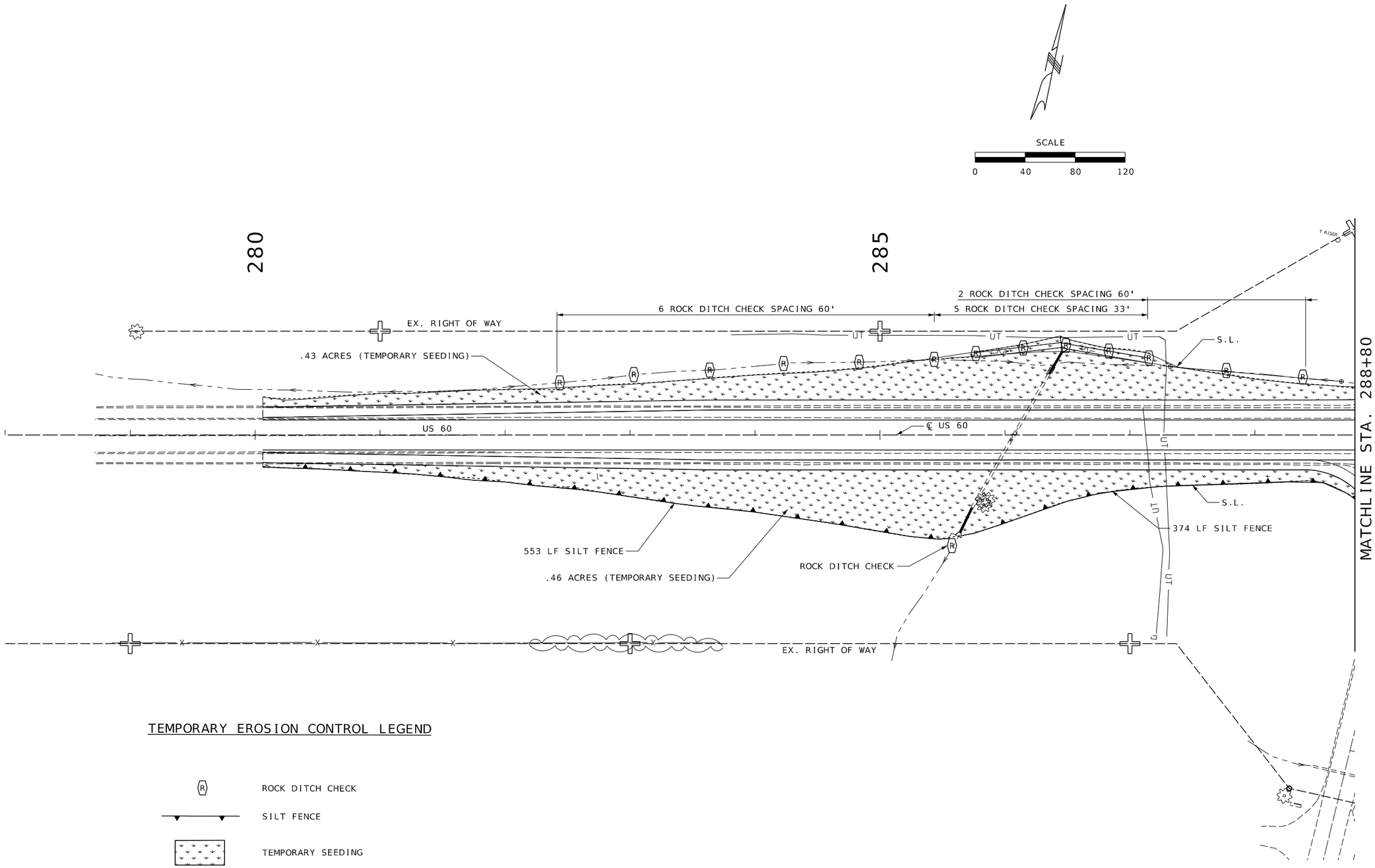
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



TEMPORARY EROSION CONTROL LEGEND

- (R) ROCK DITCH CHECK
- SILT FENCE
- TEMPORARY SEEDING

US 60 & Y-CC
EROSION CONTROL
SHEET 1 OF 49

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	139

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

SCALE

0 40 80 120

11 ROCK DITCH CHECK SPACING 75'

290

295

MATCHLINE STA. 288+80

2' THICK TYPE 2 ROCK BLANKET (PERMANENT EROSION CONTROL)

.59 ACRES (TEMPORARY SEEDING)

EX. RIGHT OF WAY

S.L.

ROUTE CC

ROUTE Y

OE

UT

US 60

℄ US 60

POT STA 9+40.00

5 ROCK DITCH CHECK SPACING 75'

4 ROCK DITCH CHECK SPACING 75'

140 LF SILT FEBCE

.58 ACRES (TEMPORARY SEEDING)

ROCK DITCH CHECK

10

ROUTE Y & CC STA 9+40.0 =
US 60 STA 289+37.7

EX. RIGHT OF WAY

TEMPORARY EROSION CONTROL LEGEND

R — ROCK DITCH CHECK

SILT FENCE

TEMPORARY SEEDING

US 60 & Y-CC
EROSION CONTROL
SHEET 2 OF 49

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS densitometer SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	140

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

555

MATCHLINE STA. 556+90.00

US 60

N85°45'40"E

560

STA. 562+08.00 ℄ US 60
STA. 0+00.00 ℄ HAMMER ROAD NORTH
STA. 0+00.00 ℄ HAMMER ROAD SOUTH

HAMMER ROAD NORTH
N00°45'40"E

HAMMER ROAD SOUTH
S00°45'40"W

MATCHLINE STA. 556+90.00

MATCHLINE STA. 562+30.00

US 60

N85°45'40"E

SCALE

0 20 40 60

US 60 & HAMMER RD.
EROSION CONTROL
INITIAL PHASE
SHEET 3 OF 49

Jonathan Peitz
2024.10.03 16:34:13 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	141

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\141_EC_003_JSR0095_I20_Initial_Phase_Hammer Road.dgn 8:20:43 AM 10/3/2024

MATCHLINE STA. 562+30.00

MATCHLINE STA. 567+70.00

MATCHLINE STA. 567+70.00

565

570

℄ EXIST. US 60

N85°45'40"E

℄ EXIST. US 60

N85°45'40"E

SIGN

UT

FO

X

OE

OD

S

OUTFALL #1

SCALE

0 20 40 60

TEMPORARY EROSION CONTROL LEGEND

S SEDIMENT TRAP

US 60 & HAMMER RD.
EROSION CONTROL
INITIAL PHASE
SHEET 4 OF 49

Jonathan Peitz
2024.10.03 15:24:51 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	142

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

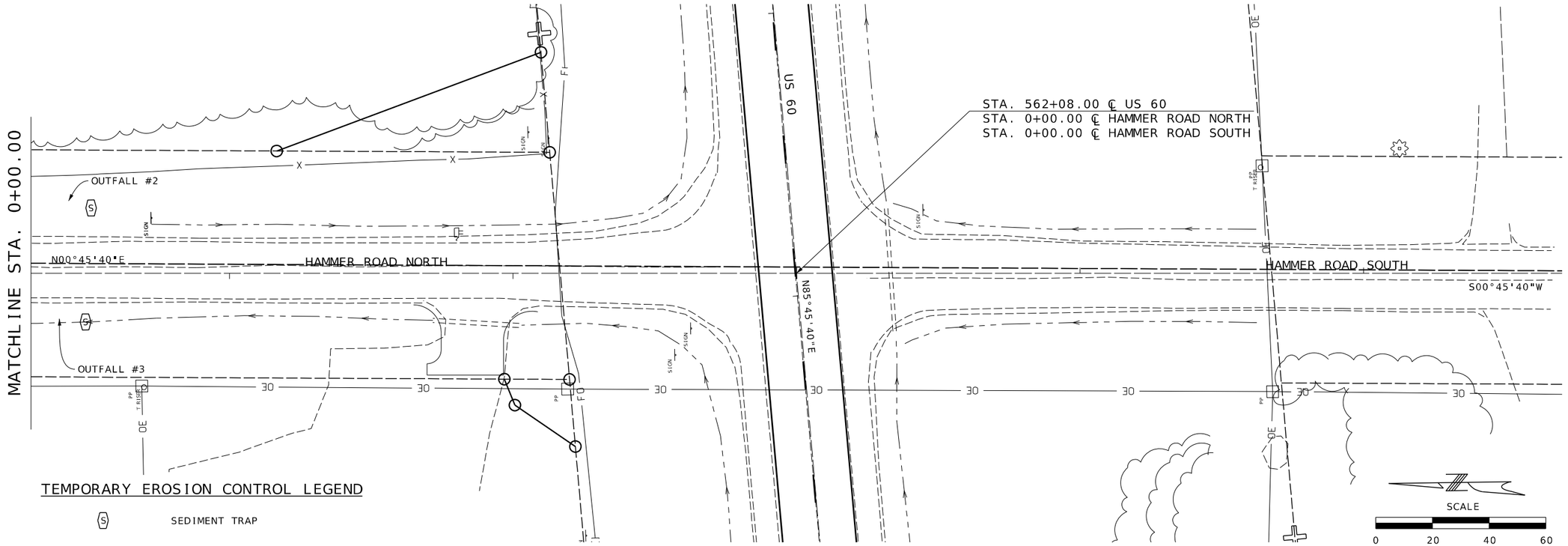
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

olsson

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\142_EC_004_JSR0095_I20_Initial_Phase_Hammer Road.dgn 8:20:46 AM 10/3/2024



TEMPORARY EROSION CONTROL LEGEND

(S) SEDIMENT TRAP

Jonathan Peitz
2024.10.03 16:31:13 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	143

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & HAMMER RD.
EROSION CONTROL
INITIAL PHASE
SHEET 5 OF 49

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\143_EC_005_JSR0095_I20_Initial_Phase_Hammer Road.dgn 8:20:47 AM 10/3/2024

TEMPORARY EROSION CONTROL LEGEND

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

ROCK DITCH CHECKS @ 50' SPACING (SEE STD. PLAN 806.10 FOR SPACING TABLE)

ROCK DITCH CHECKS @ 75' SPACING (SEE STD. PLAN 806.10 FOR SPACING TABLE)

555

US 60

N85°45'40"E

MATCHLINE STA. 556+90.00

ROCK DITCH CHECKS @ 75' SPACING (SEE STD. PLAN 806.10 FOR SPACING TABLE)

ROCK DITCH CHECKS @ 50' SPACING (SEE STD. PLAN 806.10 FOR SPACING TABLE)

560

ROCK DITCH CHECKS @ 75' SPACING (SEE STD. PLAN 806.10 FOR SPACING TABLE)

HAMMER ROAD NORTH
N00°45'40"E

MATCHLINE STA. 556+90.00

MATCHLINE STA. 556+90.00

US 60

N85°45'40"E

STA. 562+08.00 ℄ US 60 =
STA. 0+00.00 ℄ HAMMER ROAD NORTH
STA. 0+00.00 ℄ HAMMER ROAD SOUTH

ROCK DITCH CHECKS @ 75' SPACING (SEE STD. PLAN 806.10 FOR SPACING TABLE)

HAMMER ROAD SOUTH
S00°45'40"W

ROCK DITCH CHECKS @ 25' SPACING (SEE STD. PLAN 806.10 FOR SPACING TABLE)

SCALE

0 20 40 60

US 60 & HAMMER RD.
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 6 OF 49

Jonathan Peitz
2024.10.03 07:43:55 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	144

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

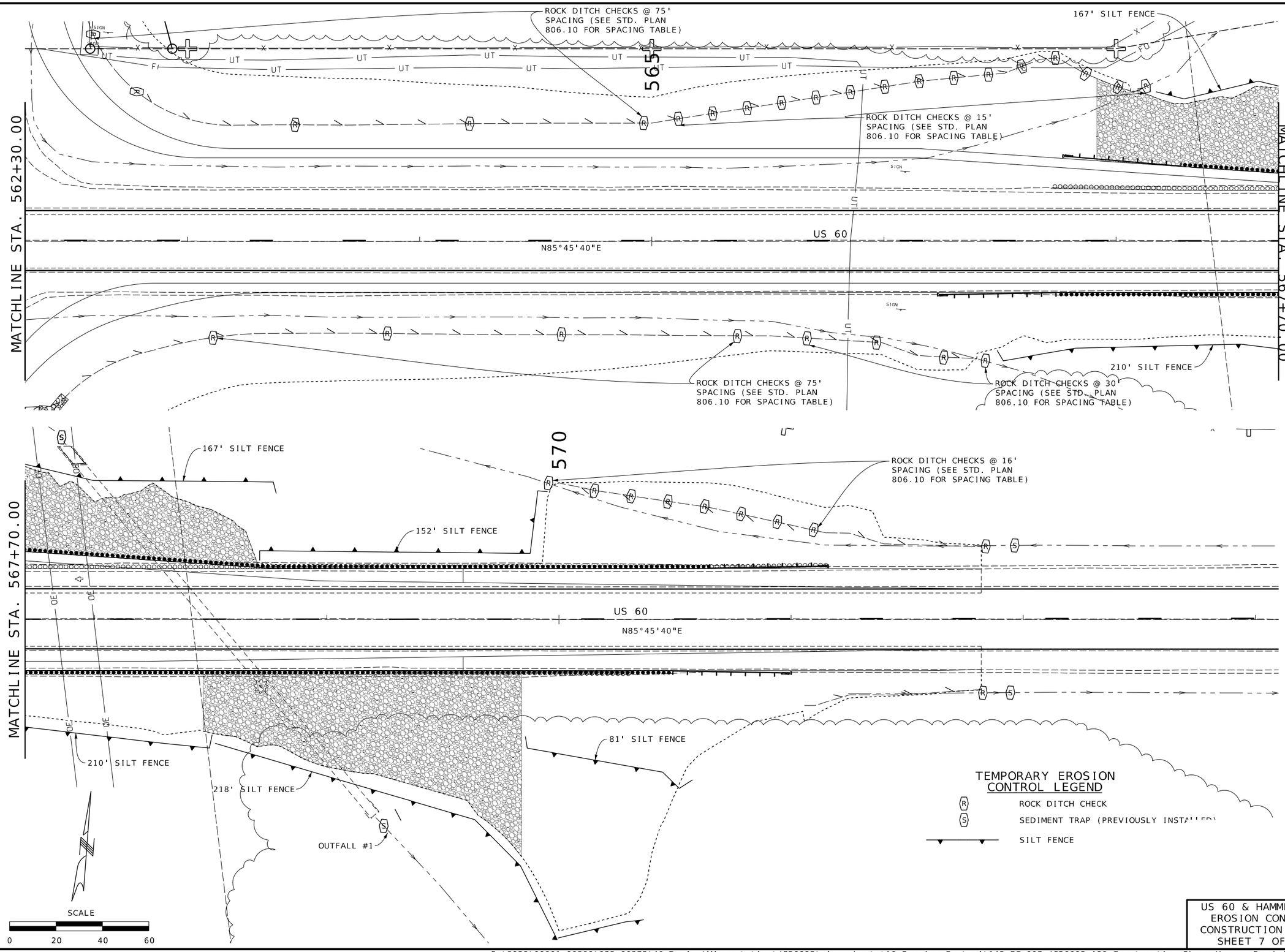
DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



TEMPORARY EROSION CONTROL LEGEND

- (R) ROCK DITCH CHECK
- (S) SEDIMENT TRAP (PREVIOUSLY INSTALLED)
- SILT FENCE

US 60 & HAMMER RD.
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 7 OF 49

Jonathan W. Peitz
2024.10.03 07:46:53 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ NUMBER PE-2017019023 PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

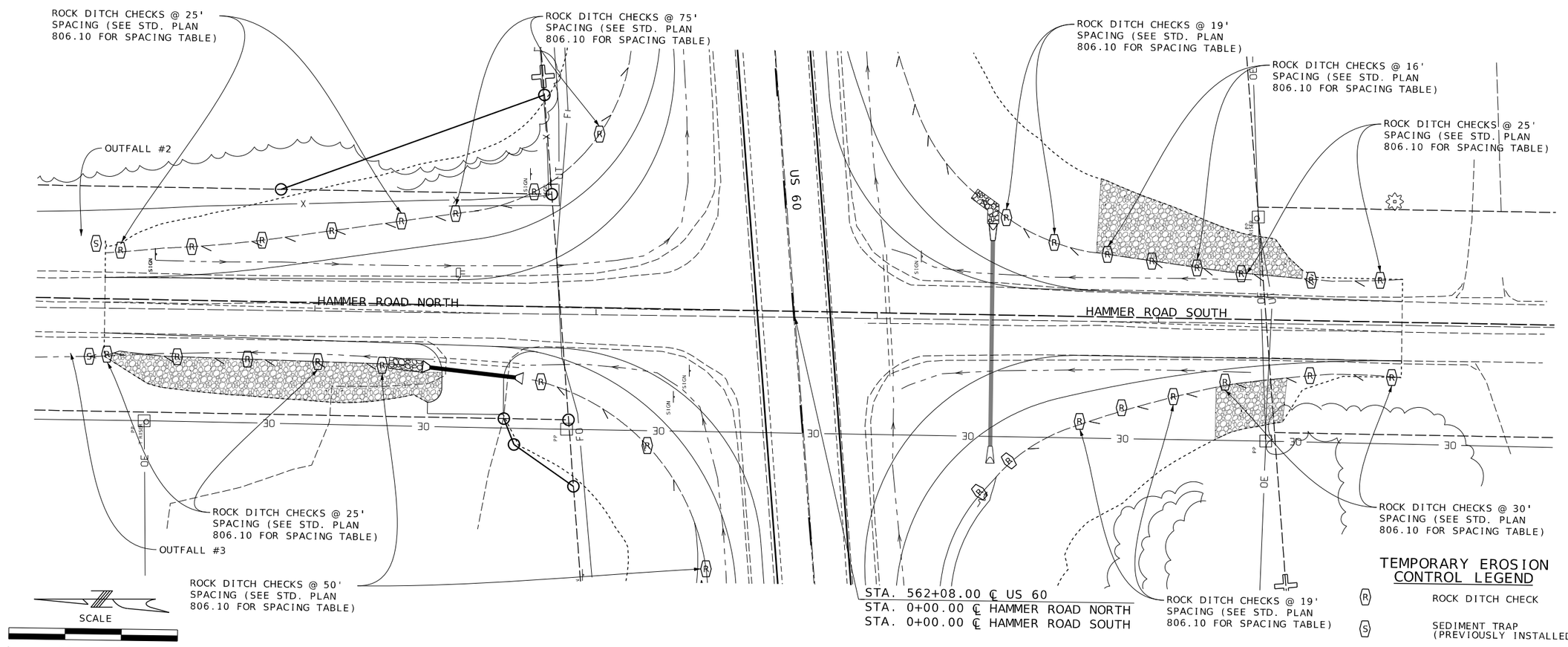
DATE PREPARED: 10/3/2024
ROUTE: 60 | STATE: MO
DISTRICT: SW | SHEET NO.: 145
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

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

DATE	DESCRIPTION

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

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



TEMPORARY EROSION CONTROL LEGEND

- (R) ROCK DITCH CHECK
- (S) SEDIMENT TRAP (PREVIOUSLY INSTALLED)

US 60 & HAMMER RD.
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 8 OF 49

Jonathan W. Peitz
2024.10.03 15:44:15 -05'00'
STATE OF MISSOURI
JONATHAN W. PEITZ NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED: 10/3/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	146

COUNTY: BARRY/NEWTON

JOB NO.: JSR0095

CONTRACT ID.:

PROJECT NO.:

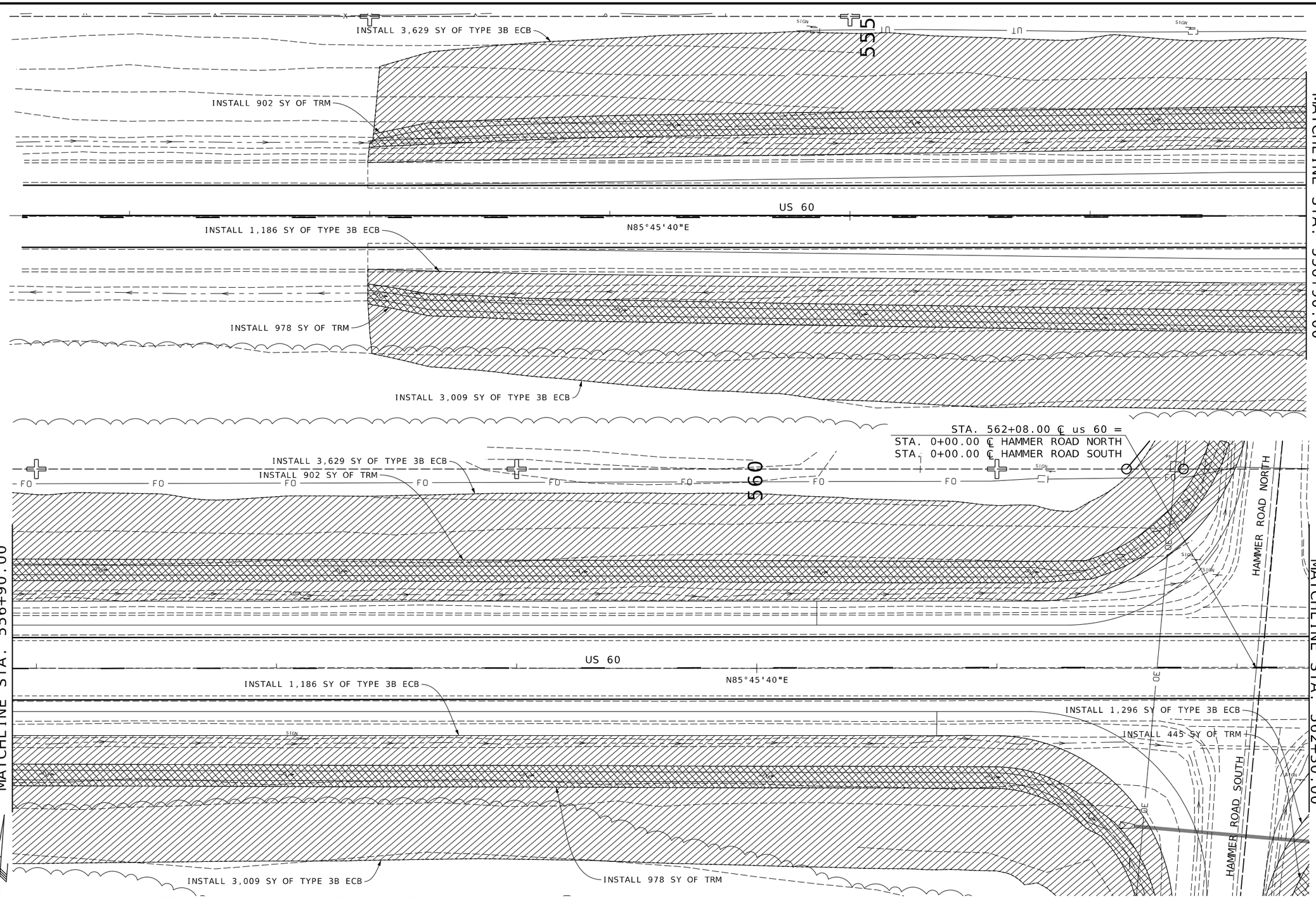
BRIDGE NO.:

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.



US 60 & HAMMER RD.
EROSION CONTROL
FINAL PHASE
SHEET 9 OF 49

Jonathan Peitz
2024.10.03 09:24:13 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	147

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

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

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

MATCHLINE STA. 562+30.00

MATCHLINE STA. 567+70.00

INSTALL 652 SY OF TYPE 3B ECB

INSTALL 540 SY OF TRM

INSTALL 764 SY OF TYPE 3B ECB

565

570

US 60

N85°45'40"E

INSTALL 1,296 SY OF TYPE 3B ECB

INSTALL 445 SY OF TRM

INSTALL 605 SY OF TYPE 3B ECB

INSTALL 77 SY OF TYPE 3B ECB

INSTALL 390 SY OF TYPE 3B ECB

INSTALL 151 SY OF TRM

INSTALL 1,296 SY OF TYPE 3B ECB

INSTALL 45 SY OF TYPE 3B ECB

INSTALL 937 SY OF TYPE 3B ECB

OUTFALL 1

TEMPORARY EROSION CONTROL LEGEND

EROSION CONTROL BLANKET

TURF REINFORCEMENT MAT

SCALE

0 20 40 60

US 60 & HAMMER RD.
EROSION CONTROL
FINAL PHASE
SHEET 10 OF 49

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\148_EC_010_JSR0095_120_Final_Phase_Hammer Road.dgn 8:20:55 AM 10/3/2024

Jonathan Peitz
2024.10.03 08:24:55 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	148

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

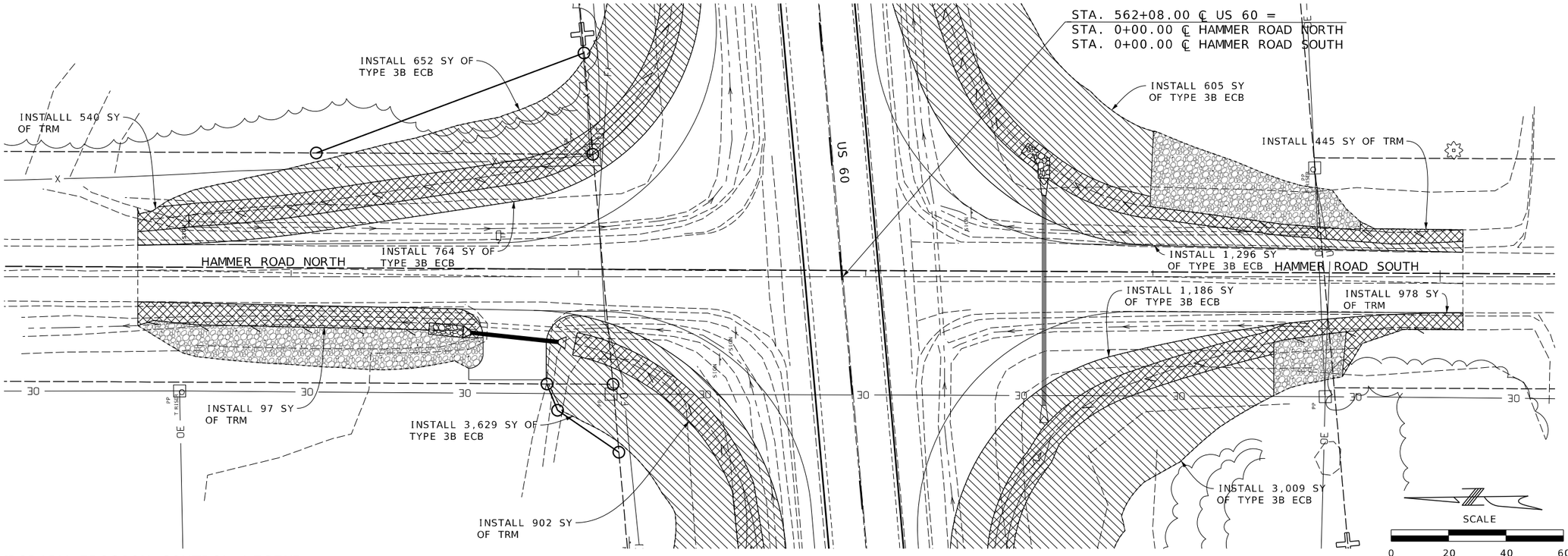
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

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



TEMPORARY EROSION CONTROL LEGEND

EROSION CONTROL BLANKET

TURF REINFORCEMENT MAT

US 60 & HAMMER RD.
EROSION CONTROL
FINAL PHASE
SHEET 11 OF 49

Jonathan Peitz
2024.10.09 16:15:37 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	149

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

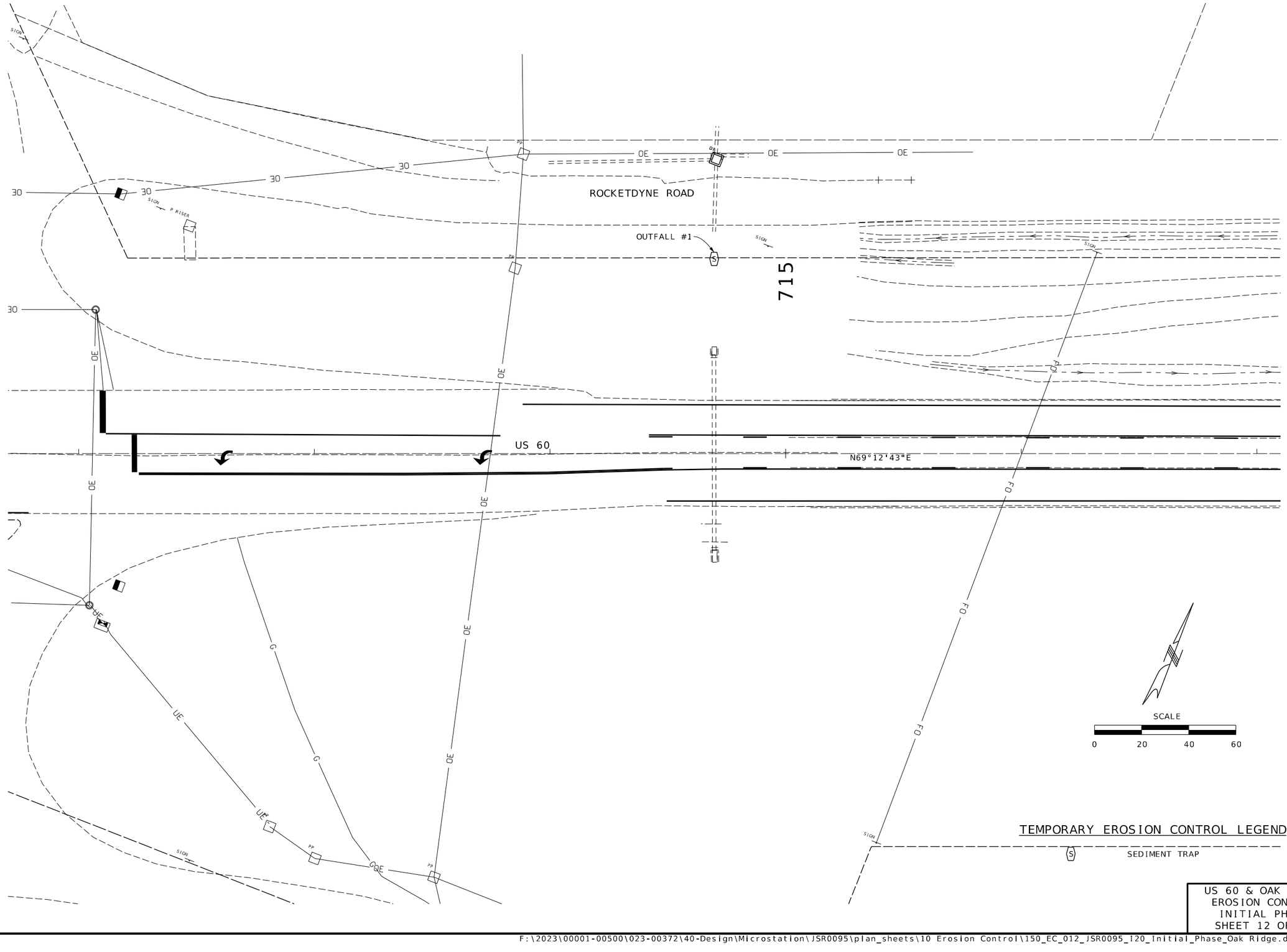
BRIDGE NO.

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.



Jonathan Peitz
2024.10.03 16:21:31 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	150

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

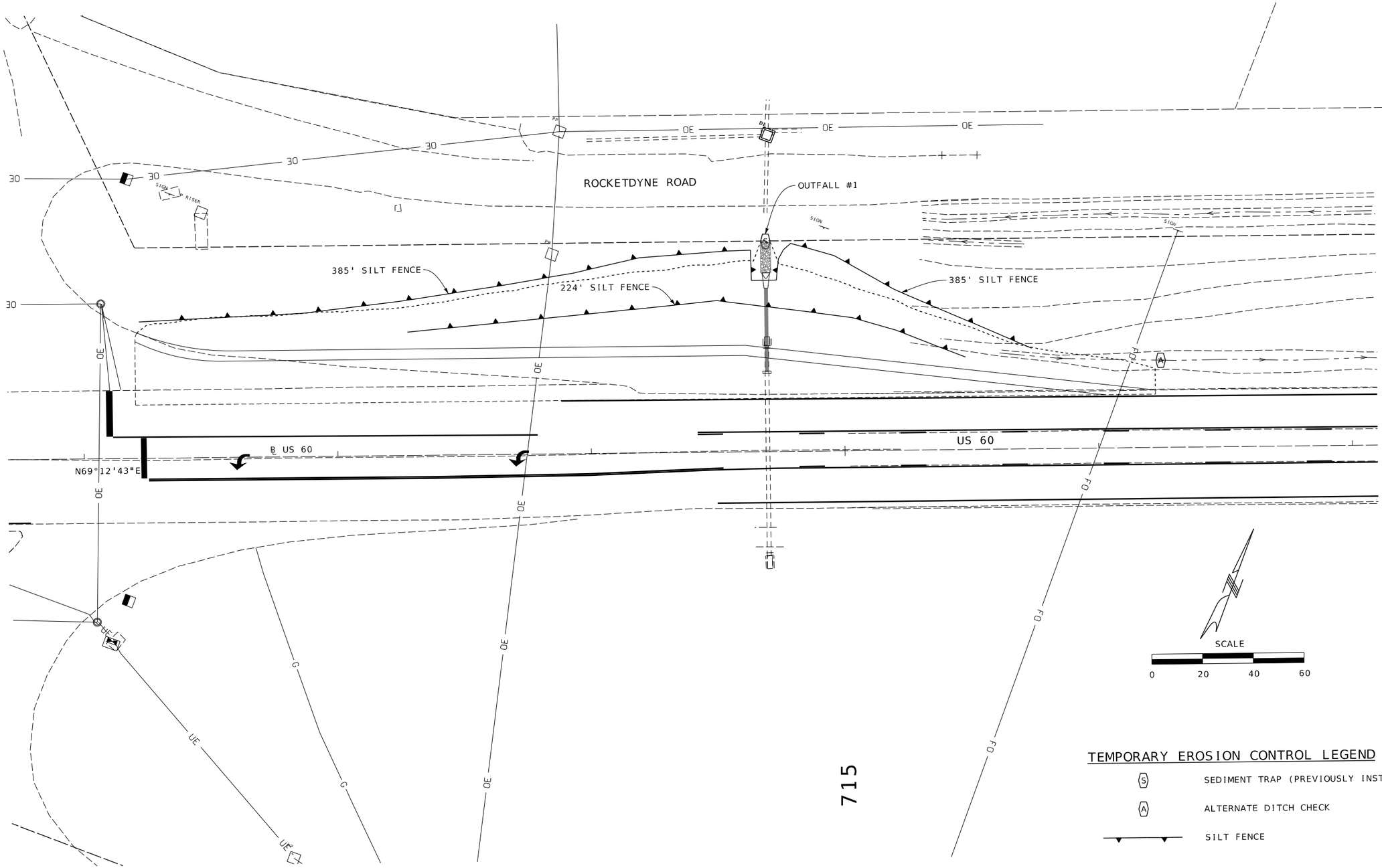
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & OAK RIDGE
EROSION CONTROL
INITIAL PHASE
SHEET 12 OF 49

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\150_EC_012_JSR0095_I20_Initial_Phase_Oak Ridge.dgn 8:20:58 AM 10/3/2024



TEMPORARY EROSION CONTROL LEGEND

- (S) SEDIMENT TRAP (PREVIOUSLY INSTALLED)
- (A) ALTERNATE DITCH CHECK
- SILT FENCE

US 60 & OAK RIDGE
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 13 OF 49

Jonathan Peitz
2024.10.03 12:40:53 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	151

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

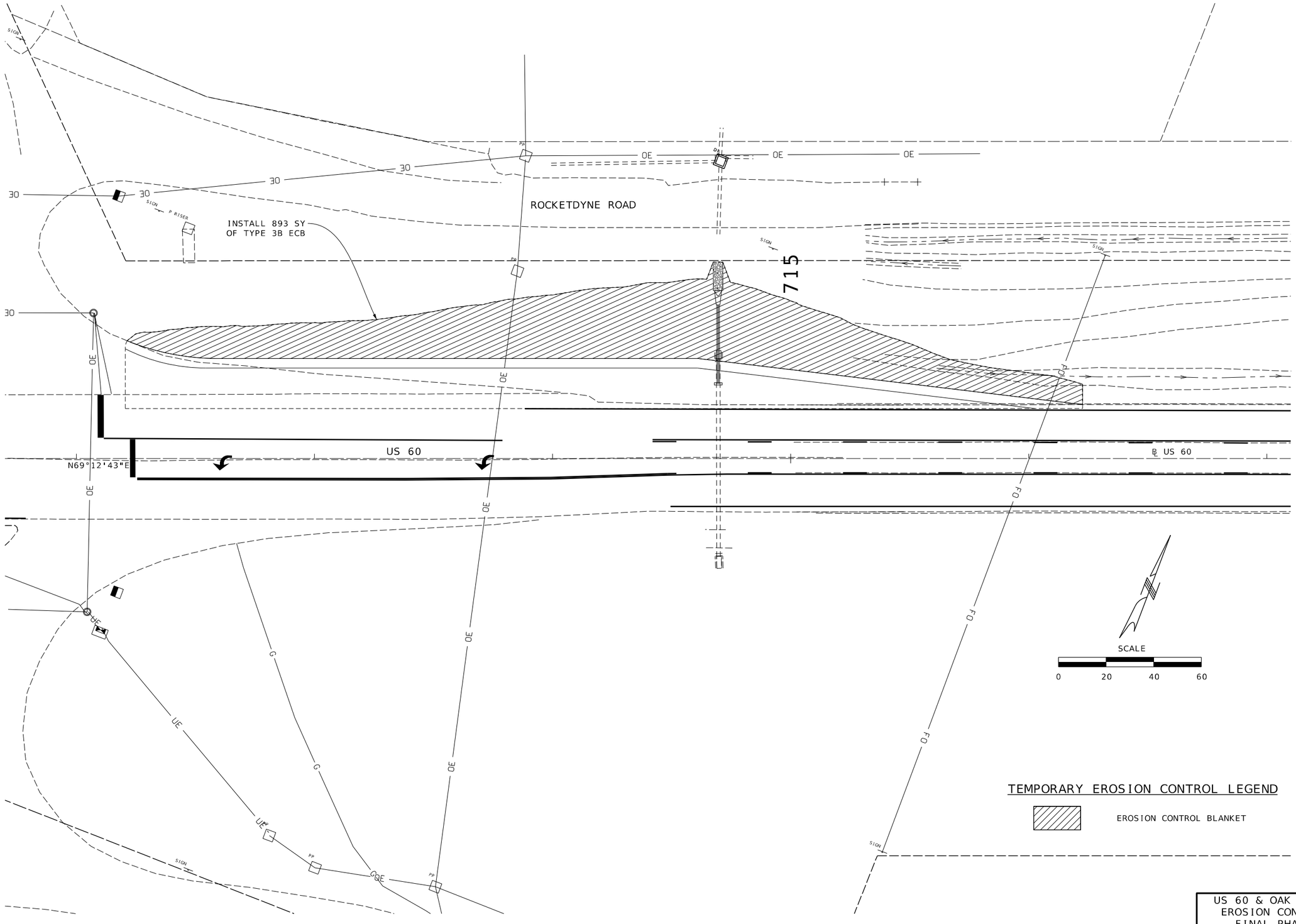
DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



TEMPORARY EROSION CONTROL LEGEND

EROSION CONTROL BLANKET

US 60 & OAK RIDGE
EROSION CONTROL
FINAL PHASE
SHEET 14 OF 49

Jonathan Peitz
2024.10.03 10:18:14 -05'00'

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	152

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

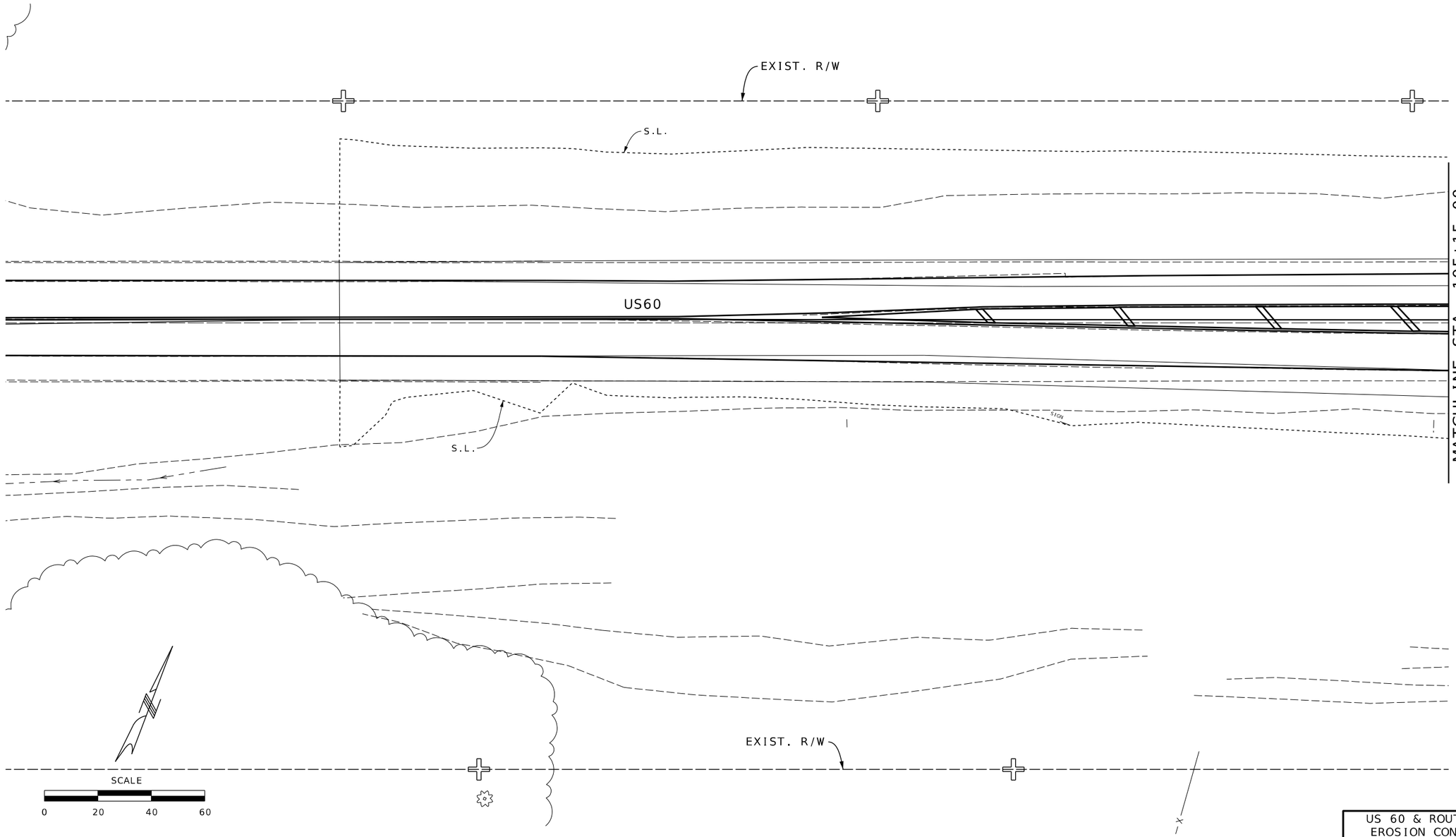
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\152_EC_014_JSR0095_I20_Final_Phase_Oak Ridge.dgn 8:21:02 AM 10/3/2024

TEMPORARY EROSION CONTROL LEGEND

(S) SEDIMENT TRAP



US 60 & ROUTE HH
EROSION CONTROL
INITIAL PHASE
SHEET 15 OF 49

Jonathan Peitz
2024.10.03 10:21:12 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	153

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

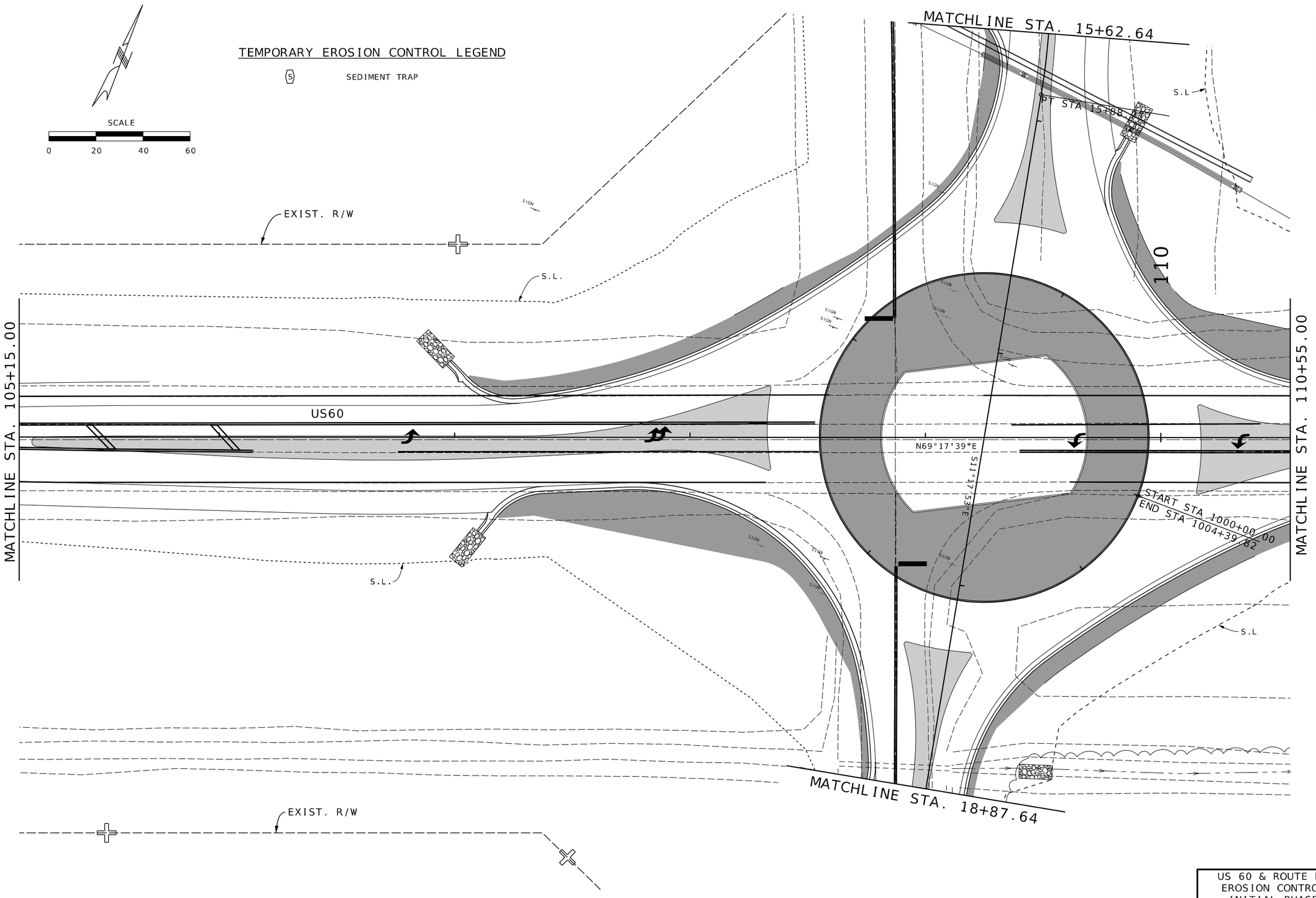
F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\153_EC_015_JSR0095_I20_Initial_Phase_HH.dgn 8:21:04 AM 10/3/2024

TEMPORARY EROSION CONTROL LEGEND

(S) SEDIMENT TRAP

SCALE

0 20 40 60



US 60 & ROUTE HH
EROSION CONTROL
INITIAL PHASE
SHEET 16 OF 49

Jonathan Peitz
2024.10.03 16:04:43 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	154

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\154_EC_016_JSR0095_I20_Initial_Phase_HH.dgn 8:21:05 AM 10/3/2024

TEMPORARY EROSION CONTROL LEGEND

(S) SEDIMENT TRAP

SCALE
0 20 40 60

MATCHLINE STA. 110+55.00

MATCHLINE STA. 115+95.00

℄ US 60
N69°17'39"E

EXIST. R/W

S.L.

115

W

OE

SIGN

EXIST. R/W

S.L.

Jonathan Peitz
2024.10.03 15:21:55 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	155

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

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

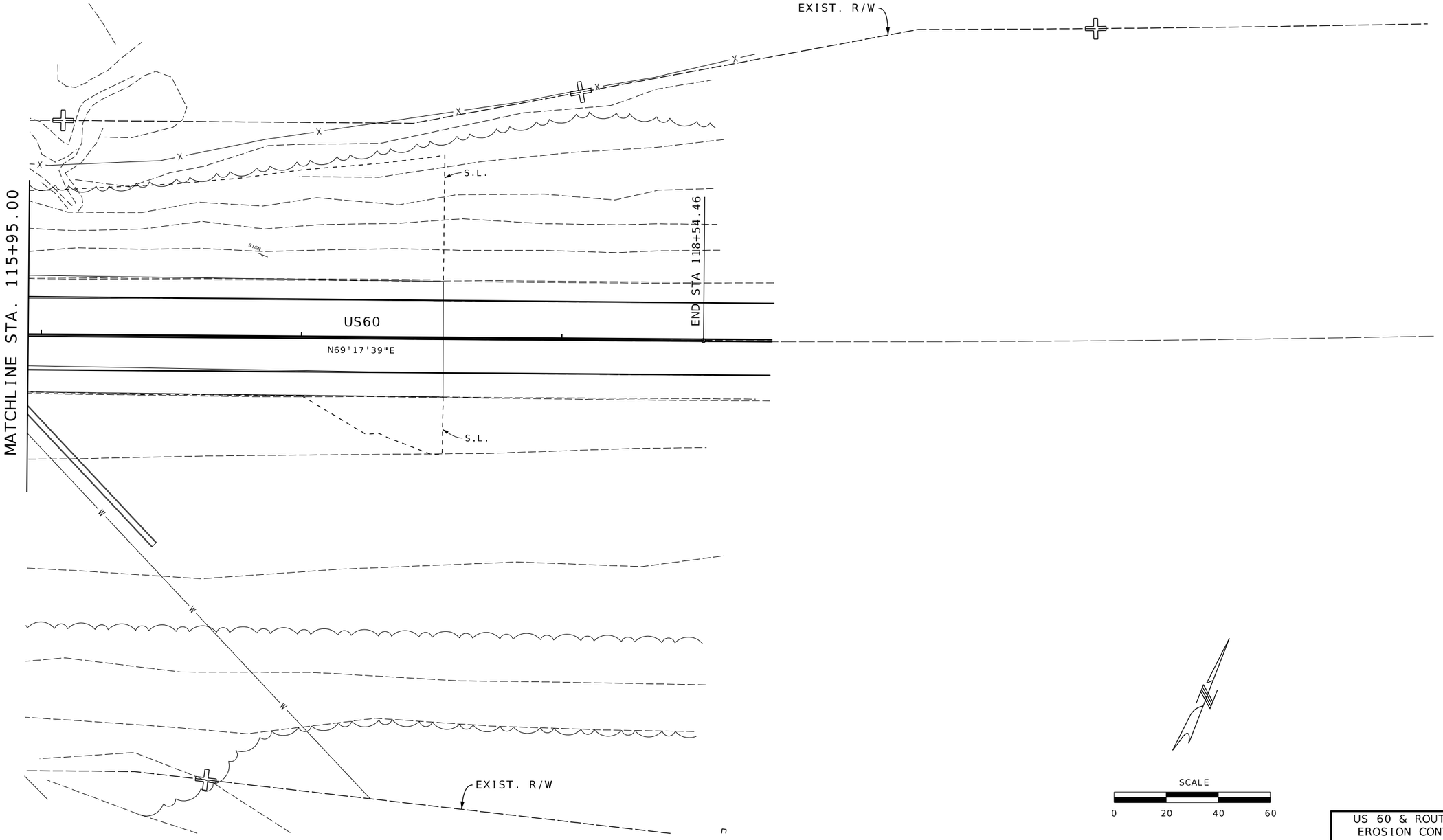
MoDOT

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

US 60 & ROUTE HH
EROSION CONTROL
INITIAL PHASE
SHEET 17 OF 49

TEMPORARY EROSION CONTROL LEGEND

(S) SEDIMENT TRAP



SCALE
0 20 40 60

US 60 & ROUTE HH
EROSION CONTROL
INITIAL PHASE
SHEET 18 OF 49

Jonathan Peitz
2024.10.03 12:34:55 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	156

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

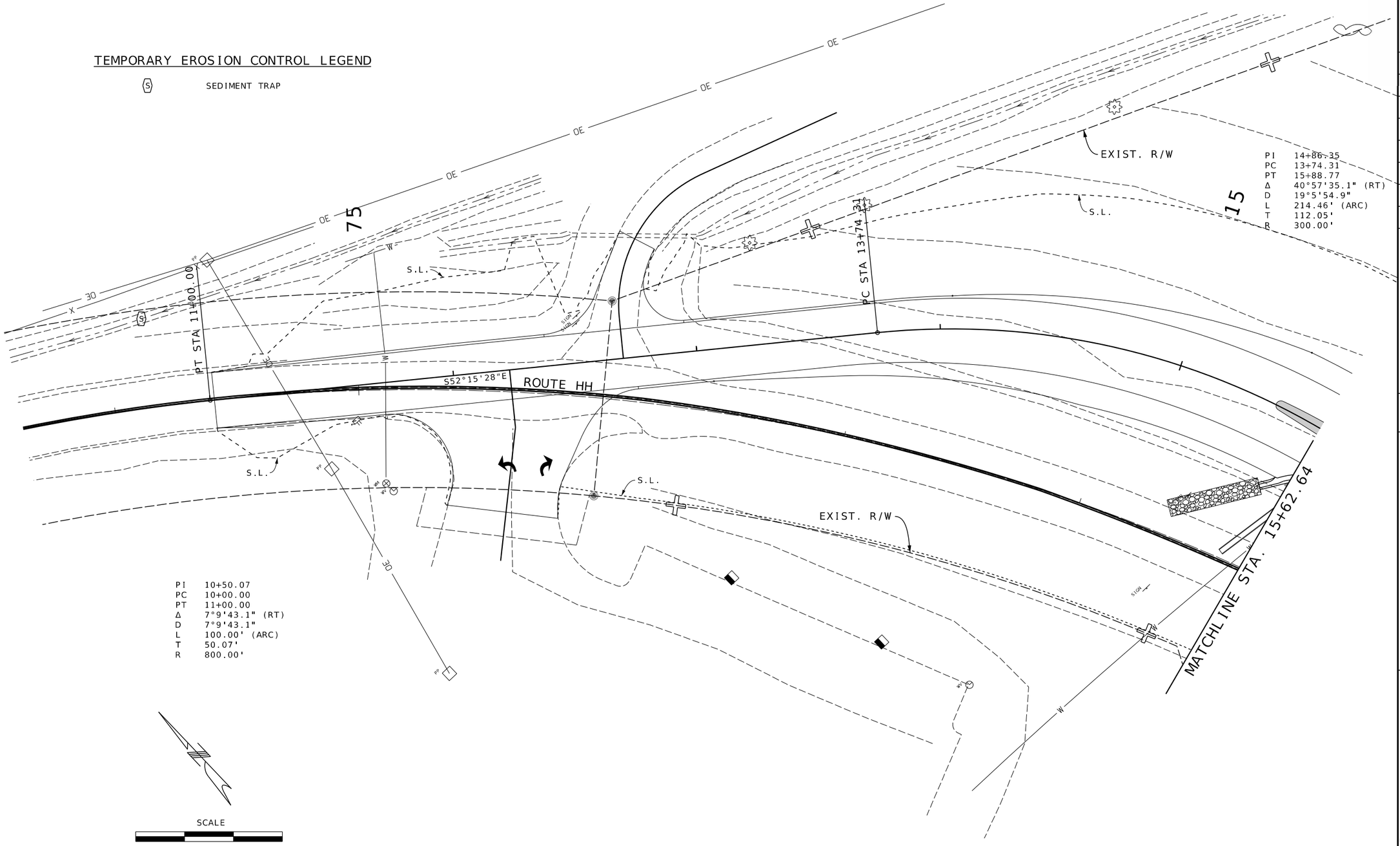
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

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

TEMPORARY EROSION CONTROL LEGEND

(S) SEDIMENT TRAP



PI	14+86.35
PC	13+74.31
PT	15+88.77
Δ	40°57'35.1" (RT)
D	19°5'54.9"
L	214.46' (ARC)
T	112.05'
R	300.00'

PI	10+50.07
PC	10+00.00
PT	11+00.00
Δ	7°9'43.1" (RT)
D	7°9'43.1"
L	100.00' (ARC)
T	50.07'
R	800.00'

SCALE

0 20 40 60

US 60 & ROUTE HH
EROSION CONTROL
INITIAL PHASE
SHEET 19 OF 49

Jonathan Peitz
2024.10.03 08:44:00 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	157

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\157_EC_019_JSR0095_I20_Initial_Phase_HH.dgn 8:21:08 AM 10/3/2024

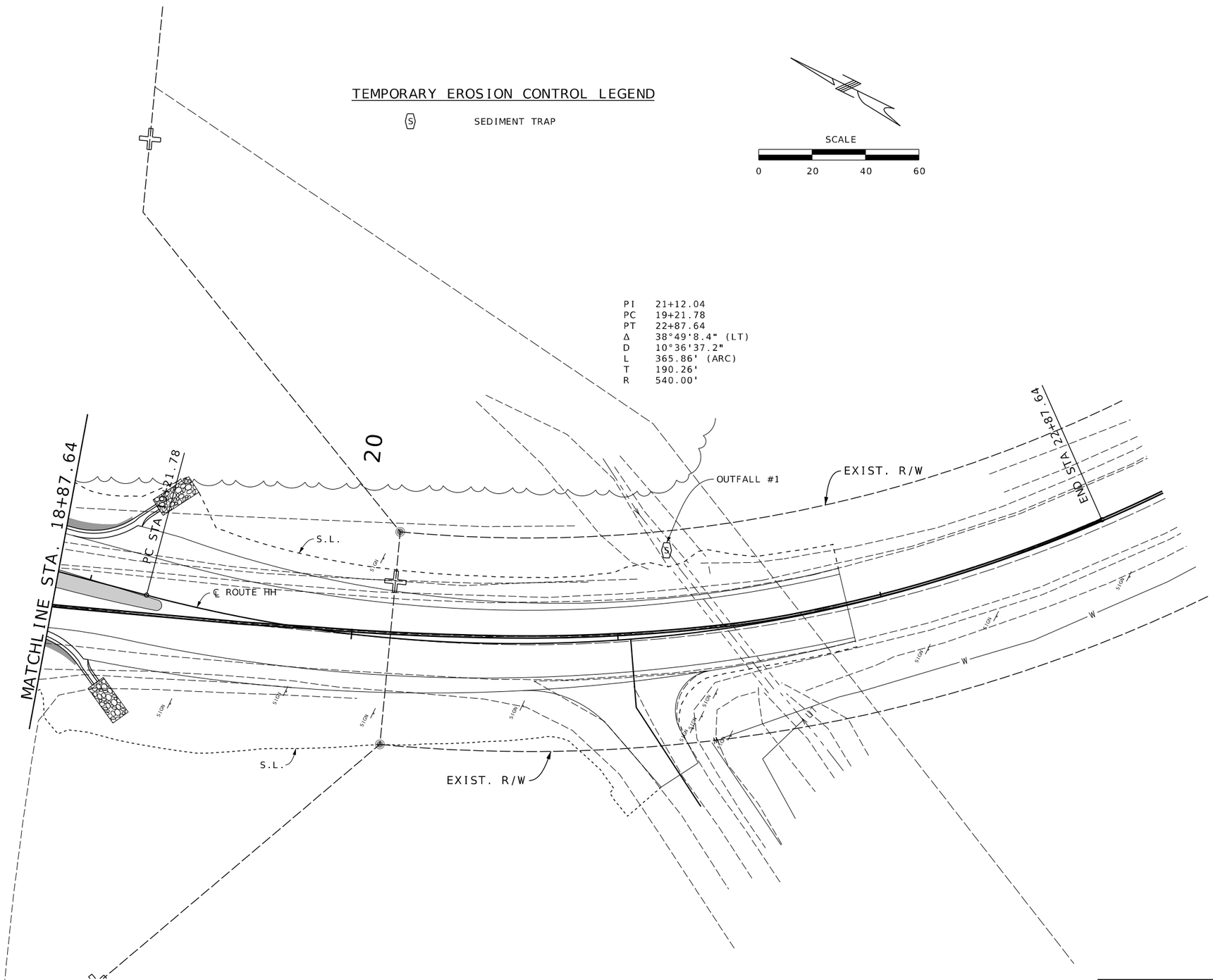
TEMPORARY EROSION CONTROL LEGEND

(S) SEDIMENT TRAP

SCALE

0 20 40 60

PI 21+12.04
PC 19+21.78
PT 22+87.64
Δ 38°49'8.4" (LT)
D 10°36'37.2"
L 365.86' (ARC)
T 190.26'
R 540.00'



US 60 & ROUTE HH
EROSION CONTROL
INITIAL PHASE
SHEET 20 OF 49

Jonathan Peitz
2024.10.03 15:21:13 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	158

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

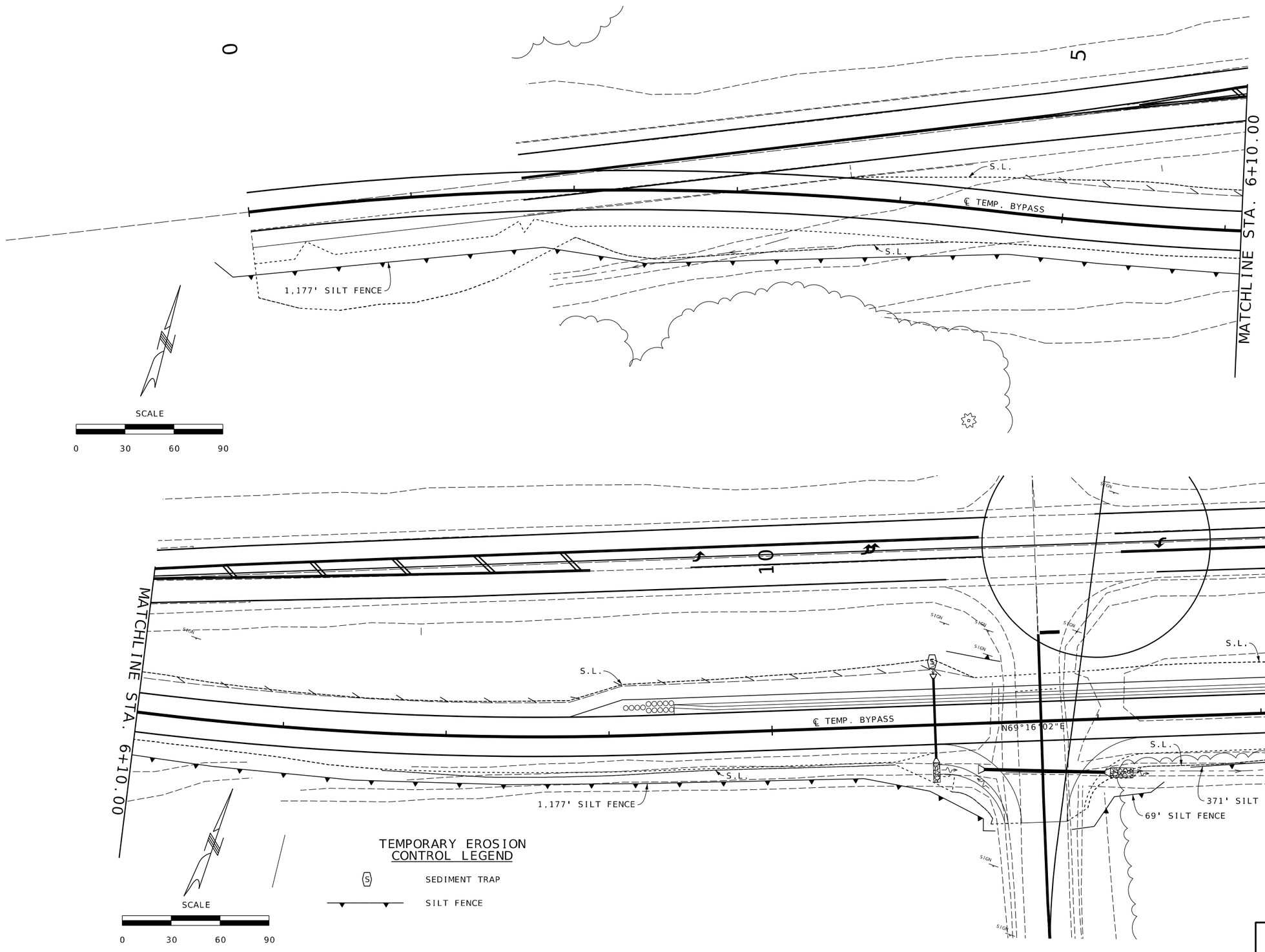
BRIDGE NO.

DESCRIPTION	DATE

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

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

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



Jonathan W. Peitz
2024.10.03 09:47:03 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	159

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

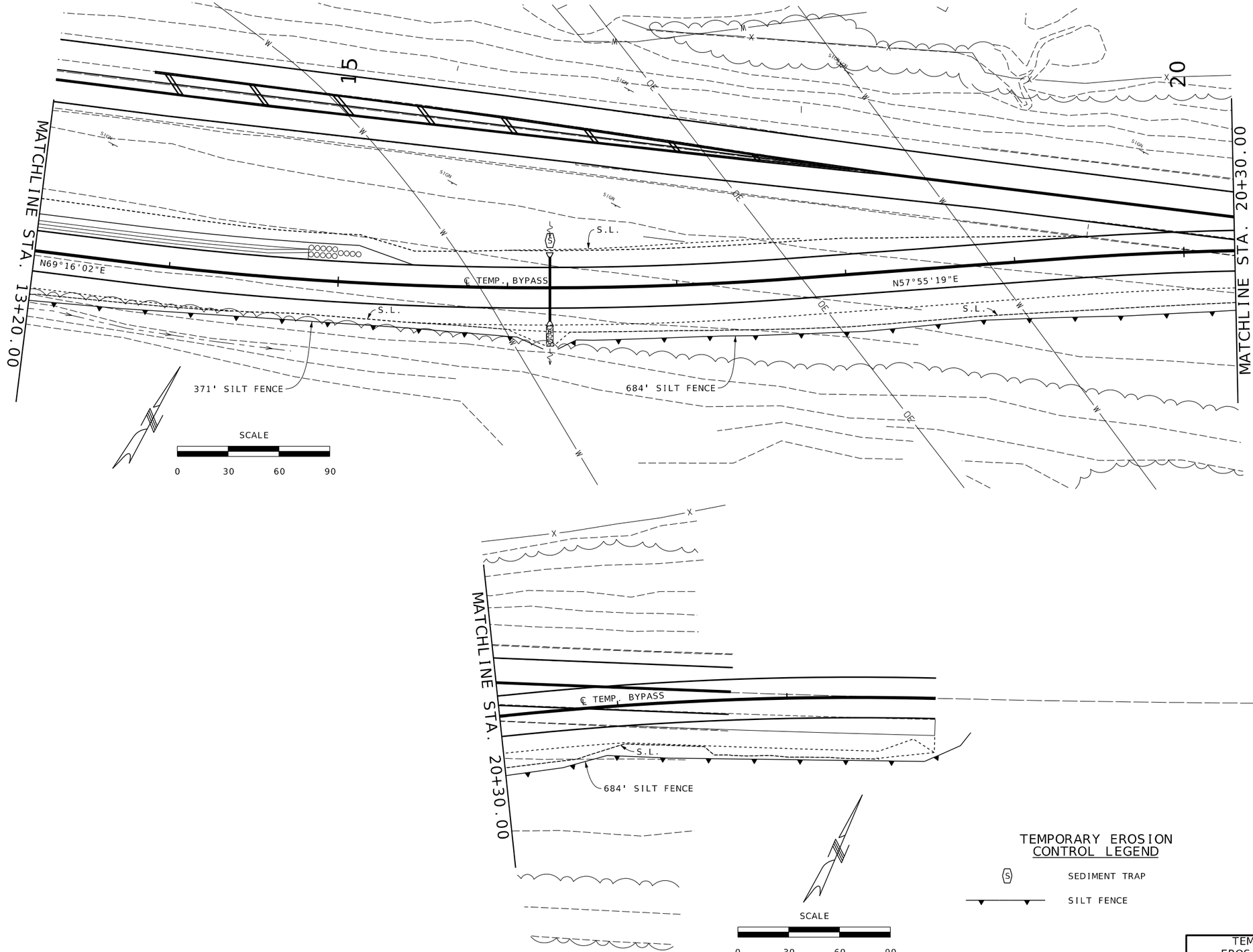
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

TEMP. BYPASS
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 21 OF 49

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\159_EC_021_JSR0095_I20_Construction_Phase_Temp Bypass.dgn 5:39:36 PM 10/3/2024



Jonathan W. Peitz
2024.10.03 08:43:15 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	160

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

TEMP. BYPASS
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 22 OF 49

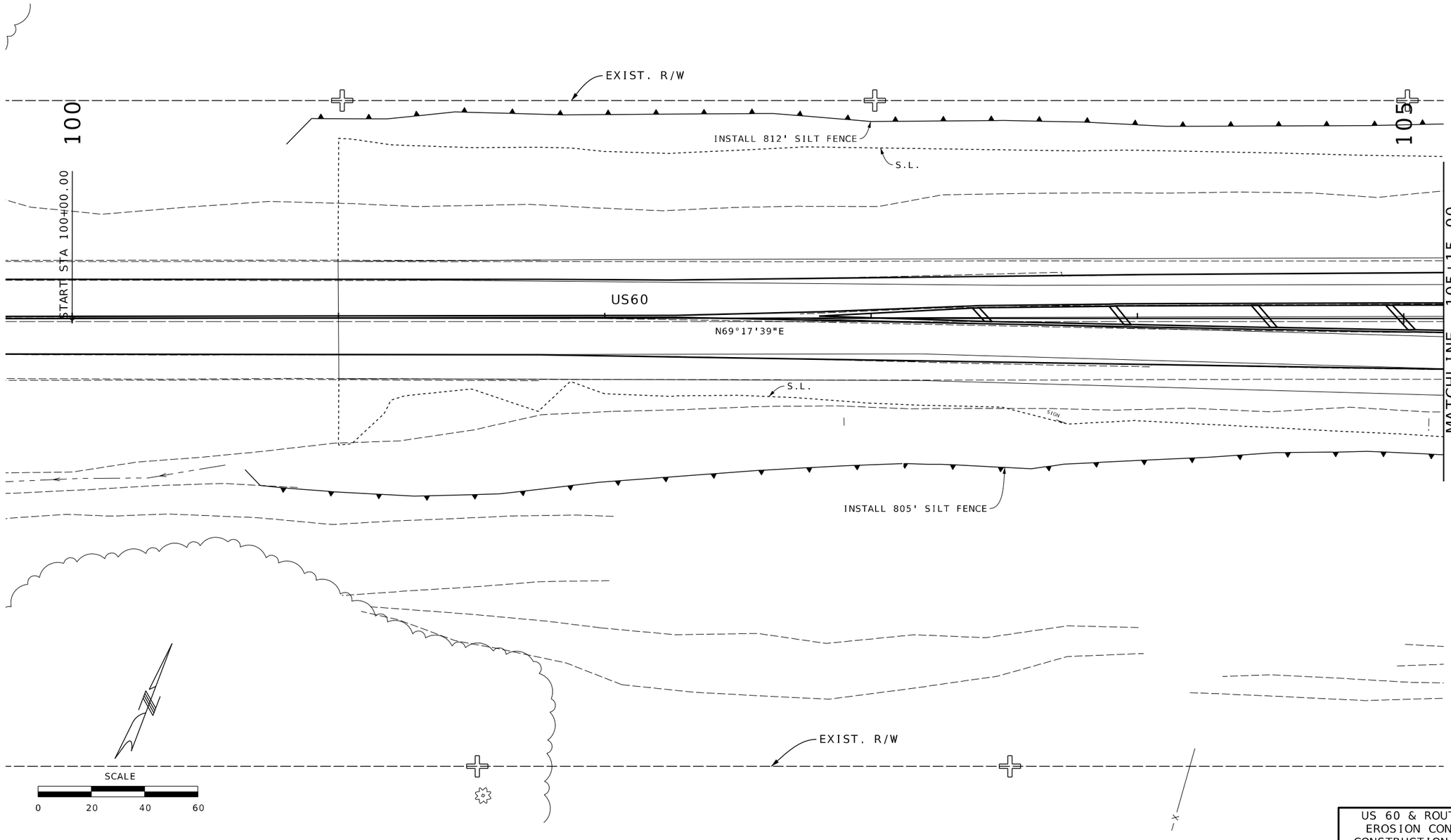
F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\160_EC_022_JSR0095_I20_Construction_Phase_Temp Bypass.dgn 5:39:48 PM 10/3/2024

TEMPORARY EROSION CONTROL LEGEND

(S) SEDIMENT TRAP

(R) ROCK DITCH CHECK

SILT FENCE



Jonathan Peitz
2024.10.03 08:27:15 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	161

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

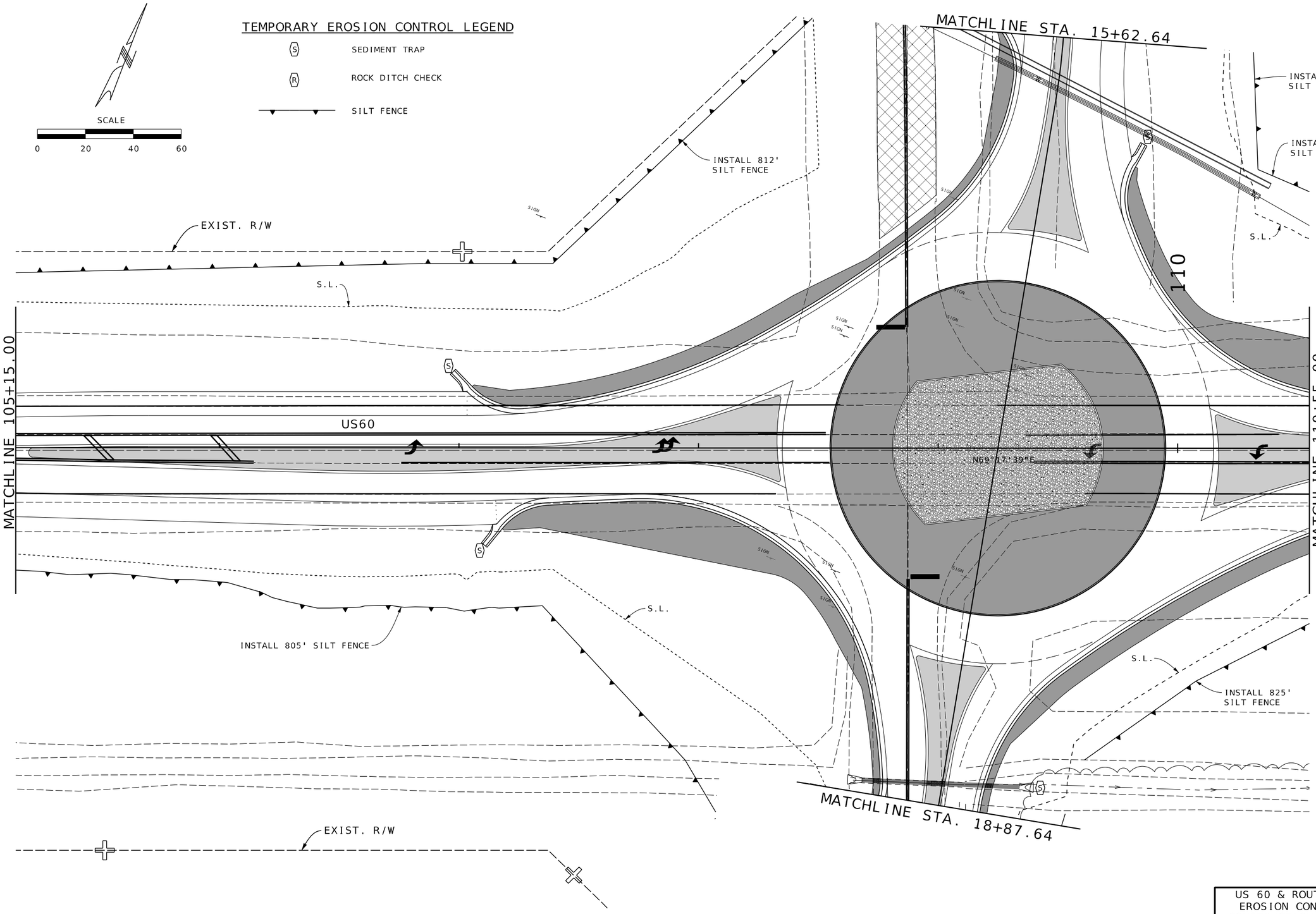
US 60 & ROUTE HH
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 23 OF 49

TEMPORARY EROSION CONTROL LEGEND

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

SCALE

0 20 40 60



US 60 & ROUTE HH
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 24 OF 49

Jonathan Peitz
2024.10.03 16:28:23 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED: 10/3/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	162

COUNTY: BARRY/NEWTON

JOB NO.: JSR0095

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION	DATE

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

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

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

TEMPORARY EROSION CONTROL LEGEND

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

SCALE
0 20 40 60

INSTALL 38' SILT FENCE

INSTALL 277' SILT FENCE

EXIST. R/W

INSTALL 402' SILT FENCE

S.L.

N69°17'39"E

INSTALL 825' SILT FENCE

EXIST. R/W

115

Jonathan Peitz
2024.10.03 15:31:26 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	163

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 25 OF 49

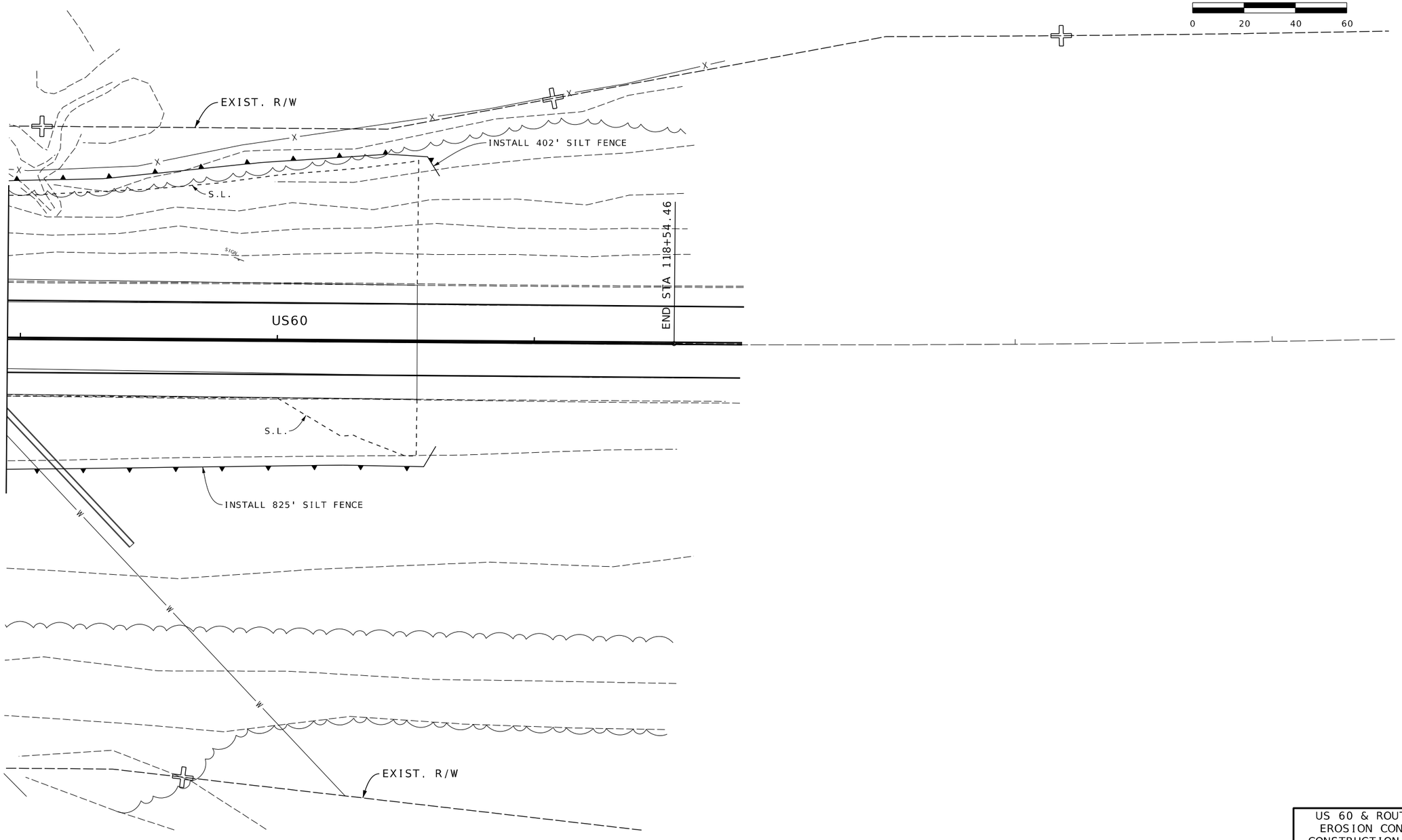
TEMPORARY EROSION CONTROL LEGEND

(S) SEDIMENT TRAP

SILT FENCE

SCALE

0 20 40 60



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

Jonathan Peitz
2024.10.03 10:23:49 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	164

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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

US 60 & ROUTE HH
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 26 OF 49

TEMPORARY EROSION CONTROL LEGEND

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

ROCK DITCH CHECK
@ 50' SPACING

INSTALL 183'
SILT FENCE

INSTALL 255' SILT FE

EXIST. R/W

S.L.

EXIST. R/W

ROUTE HH

S.L.

INSTALL 121'
SILT FENCE

EXIST. R/W

EXIST. R/W

S.L.

INSTALL 254'
SILT FENCE

SCALE

0 20 40 60

US 60 & ROUTE HH
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 27 OF 49

Jonathan W. Peitz
2024.10.03 16:40:10 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	165

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

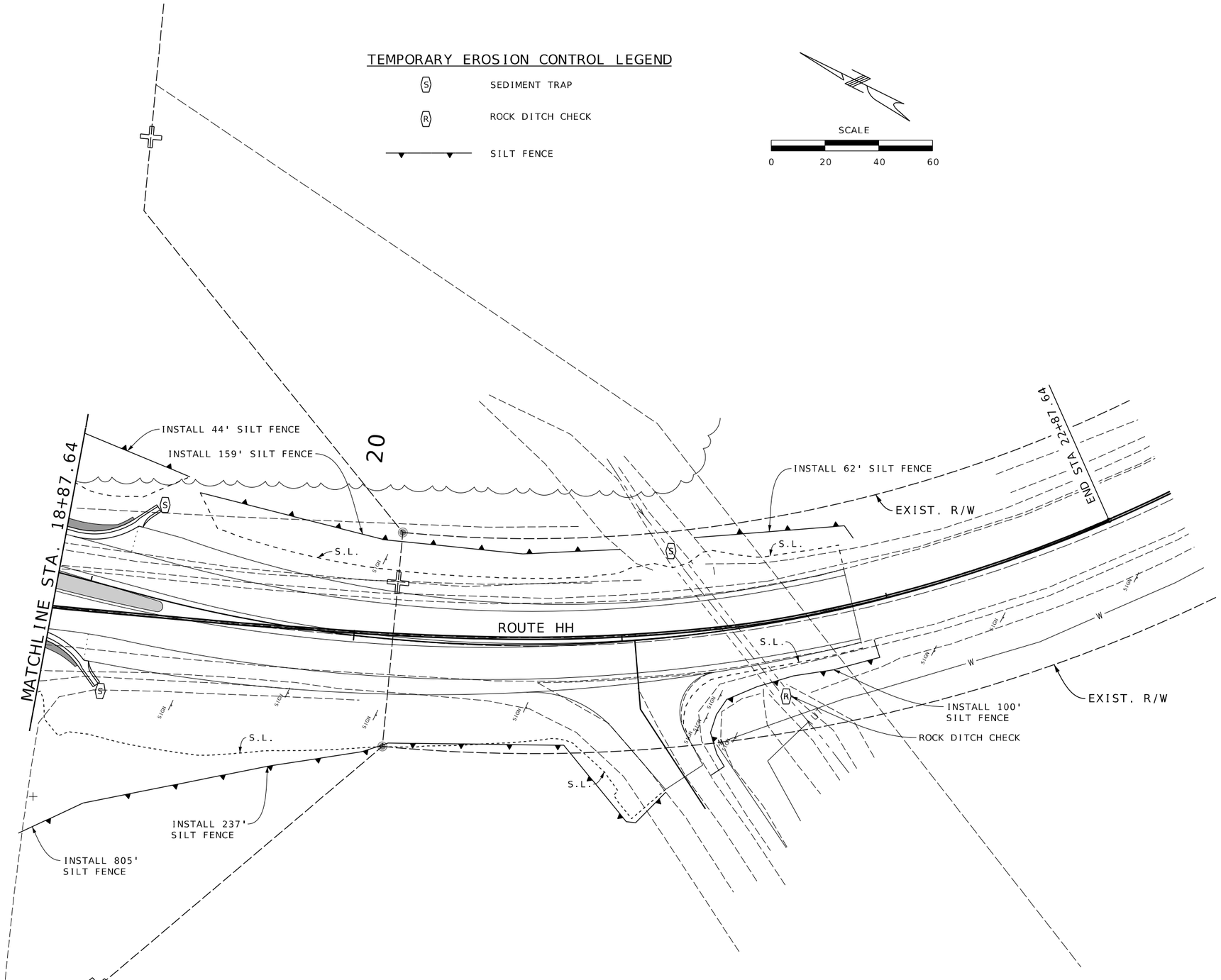
F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\165_EC_027_JSR0095_I20_Construction_Phase_HH.dgn 8:21:21 AM 10/3/2024

TEMPORARY EROSION CONTROL LEGEND

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

SCALE

0 20 40 60



US 60 & ROUTE HH
EROSION CONTROL
CONSTRUCTION PHASE
SHEET 28 OF 49

Jonathan Peitz
2024.10.03 15:27:11-05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	166

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

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

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

100

START STA 100+00.00

US60

INSTALL 3,757 SY OF
TYPE 3B ECB

105

105+15.00

MATCHLINE

N69°17'39"E

INSTALL 876 SY OF
TYPE 3B ECB

SCALE

0 20 40 60

TEMPORARY EROSION CONTROL LEGEND

EROSION CONTROL BLANKET

US 60 & ROUTE HH
EROSION CONTROL
FINAL PHASE
SHEET 29 OF 49

Jonathan Peitz
2024.10.03 15:21:26 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	167

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

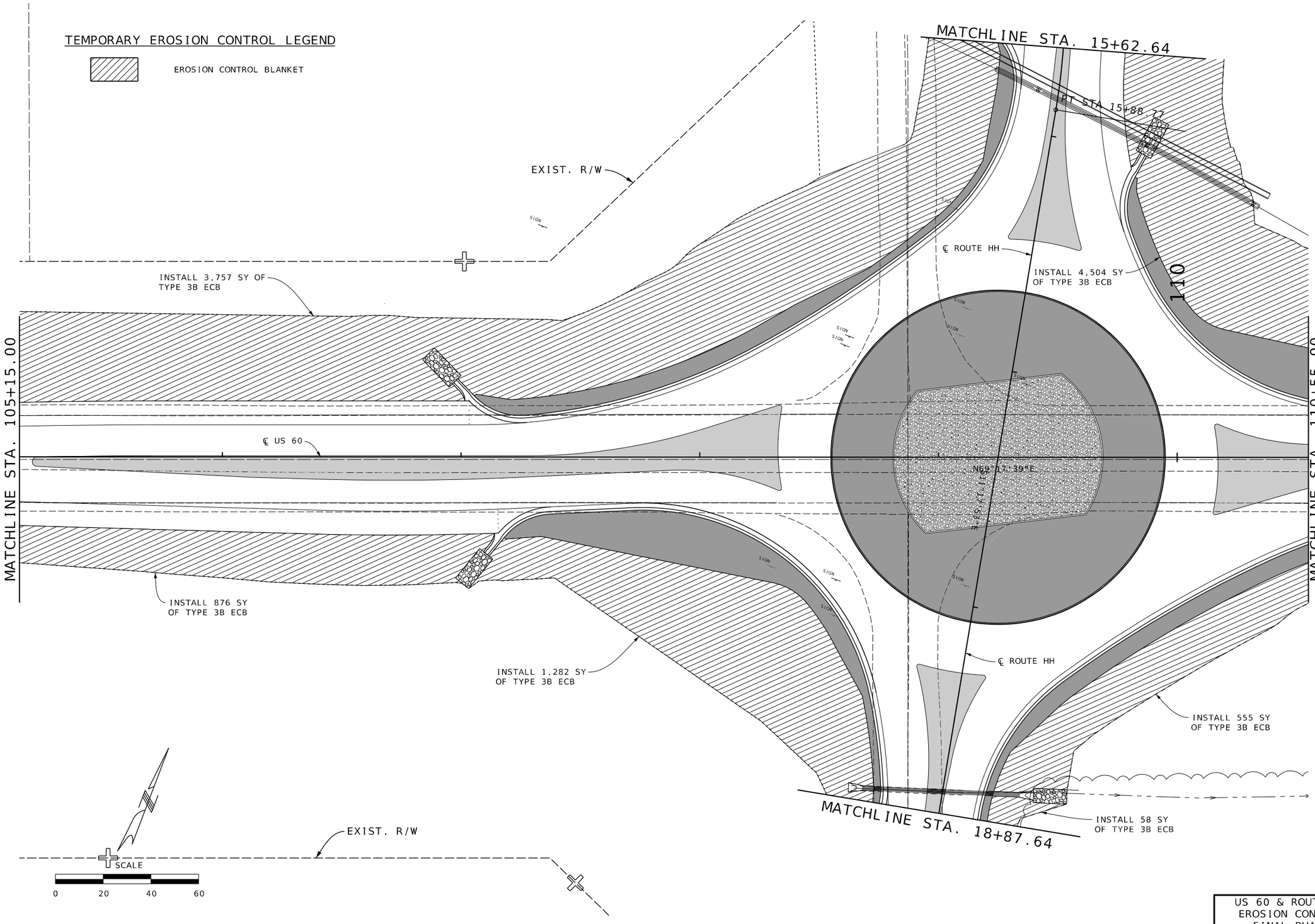
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

TEMPORARY EROSION CONTROL LEGEND

EROSION CONTROL BLANKET



US 60 & ROUTE HH
EROSION CONTROL
FINAL PHASE
SHEET 30 OF 49

Jonathan Peitz
2024.10.03 13:34:10 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	168

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

TEMPORARY EROSION CONTROL LEGEND

EROSION CONTROL BLANKET

EXIST. R/W

INSTALL 4,504 SY OF TYPE 3B ECB

MATCHLINE STA. 110+55.00

US60

N69°17'39"E

MATCHLINE STA. 115.95.00

INSTALL 555 SY OF TYPE 3B ECB

EXIST. R/W

SCALE

0 20 40 60

US 60 & ROUTE HH
EROSION CONTROL
FINAL PHASE
SHEET 31 OF 49

Jonathan Peitz
2024.10.09 08:25:11-05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	169

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

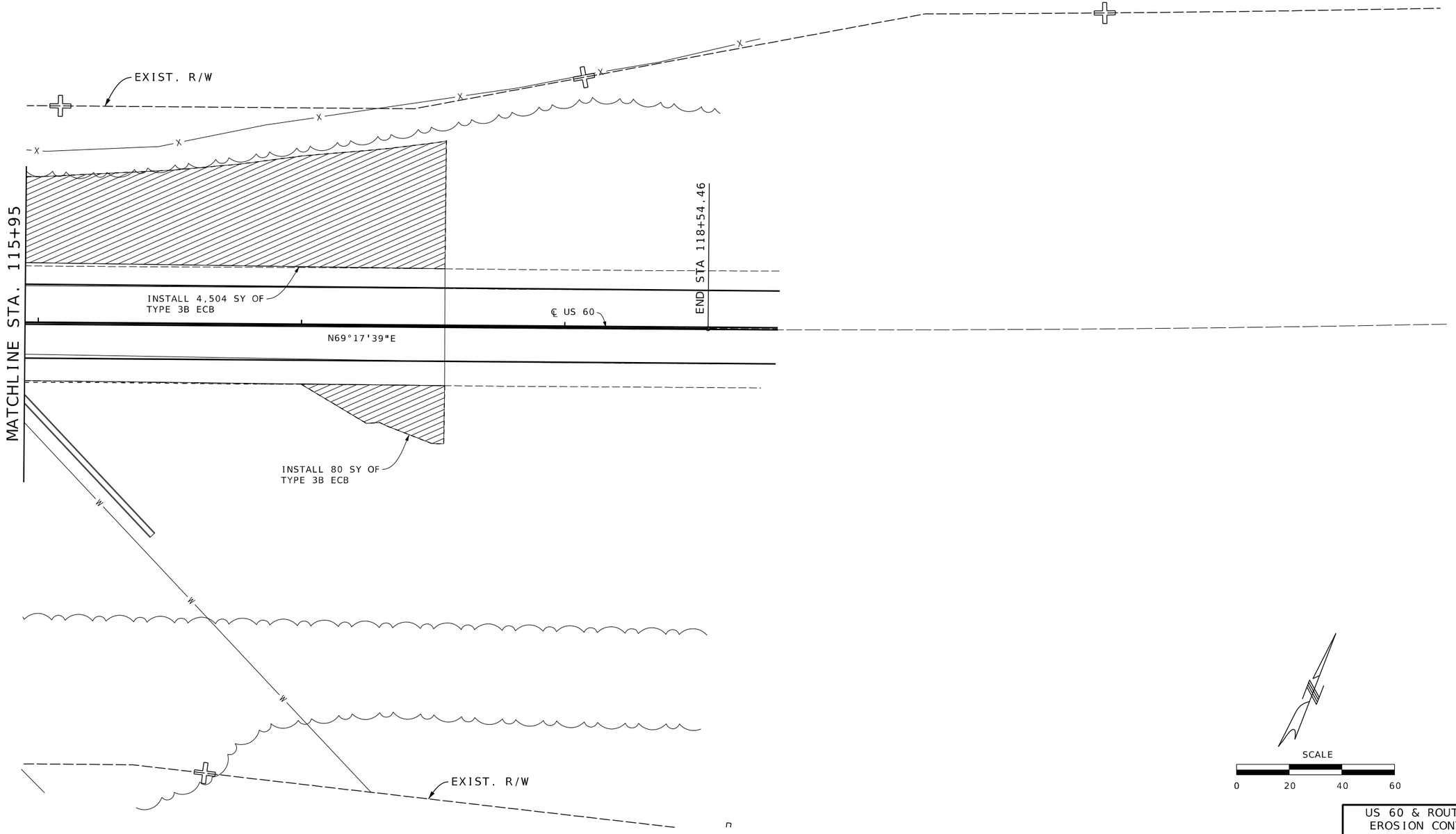
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

TEMPORARY EROSION CONTROL LEGEND

EROSION CONTROL BLANKET



SCALE

0 20 40 60

US 60 & ROUTE HH
EROSION CONTROL
FINAL PHASE
SHEET 32 OF 49

Jonathan Peitz
2024.10.03 12:24:53 -05'00'

JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
STATE OF MISSOURI

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	170

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

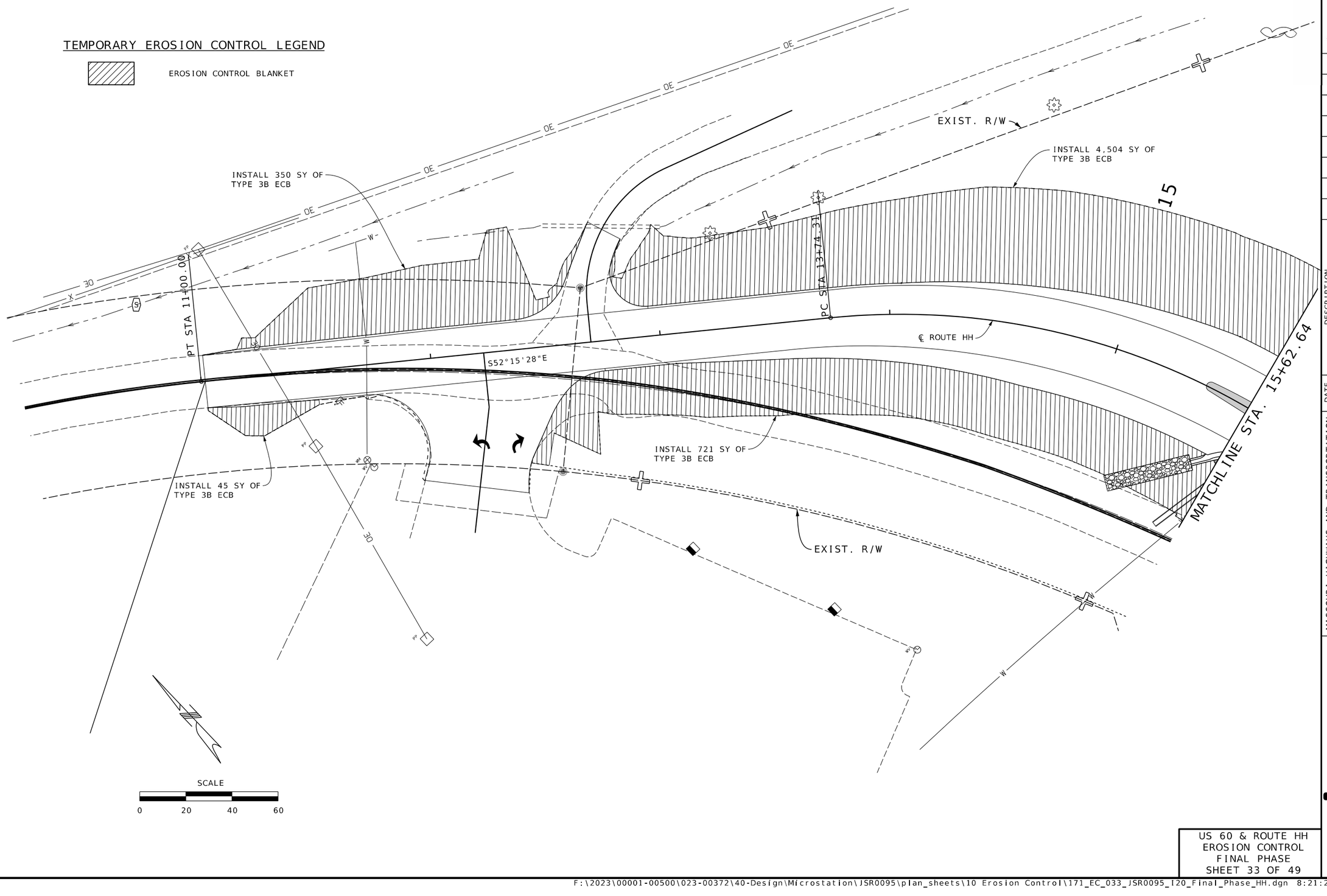
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

TEMPORARY EROSION CONTROL LEGEND

EROSION CONTROL BLANKET



Jonathan Peitz
2024.10.03 14:30:45 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	171

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

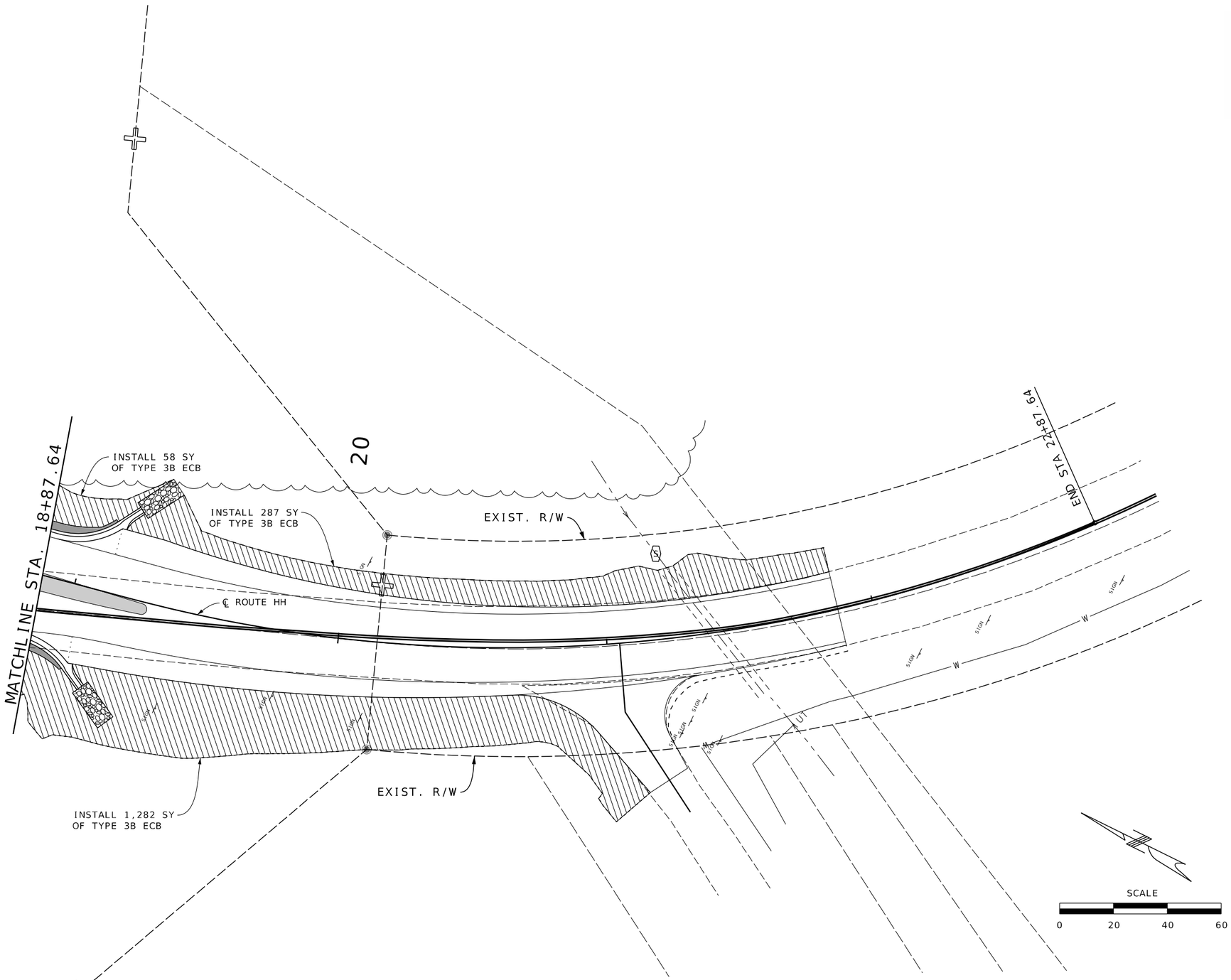
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
EROSION CONTROL
FINAL PHASE
SHEET 33 OF 49



Jonathan Peitz
2024.10.03 08:31:15 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	172

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

US 60 & ROUTE HH
EROSION CONTROL
FINAL PHASE
SHEET 34 OF 49

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\10 Erosion Control\172_EC_034_JSR0095_I20_Final_Phase_HH.dgn 8:21:30 AM 10/3/2024

SCALE

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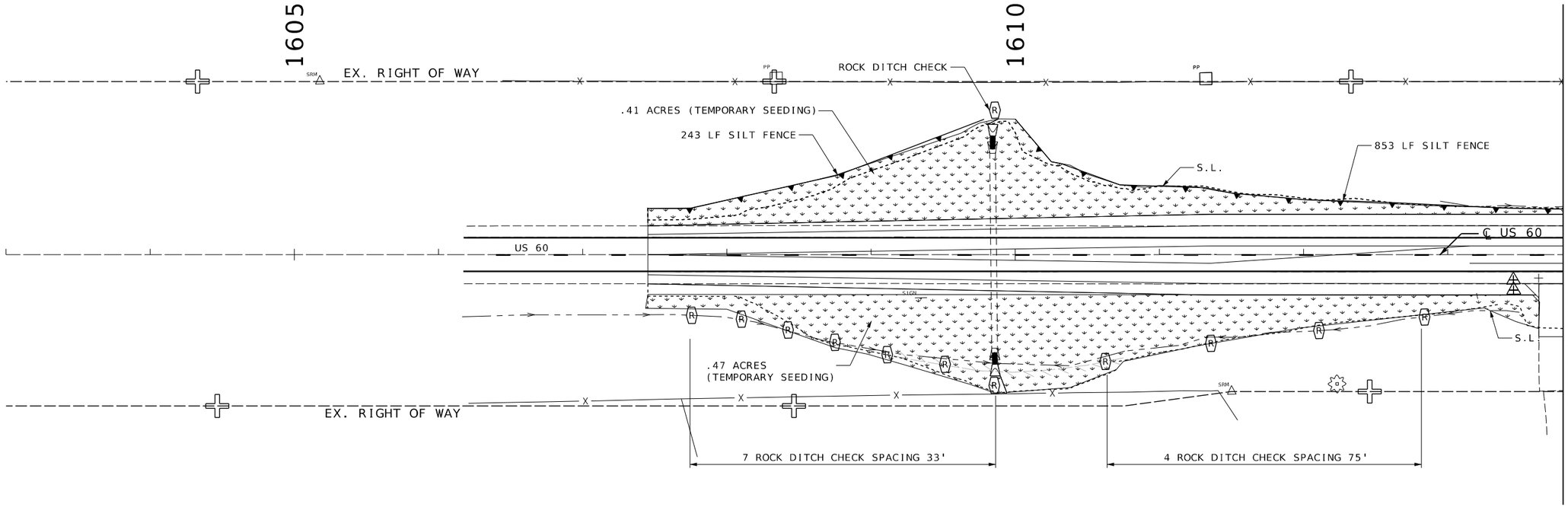


TEMPORARY EROSION CONTROL LEGEND

- ROCK DITCH CHECK
- SILT FENCE
- TEMPORARY SEEDING

US 60 & M-W
EROSION CONTROL
SHEET 35 OF 49

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAPER SHEETS ARE SIGNED, DATED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	173

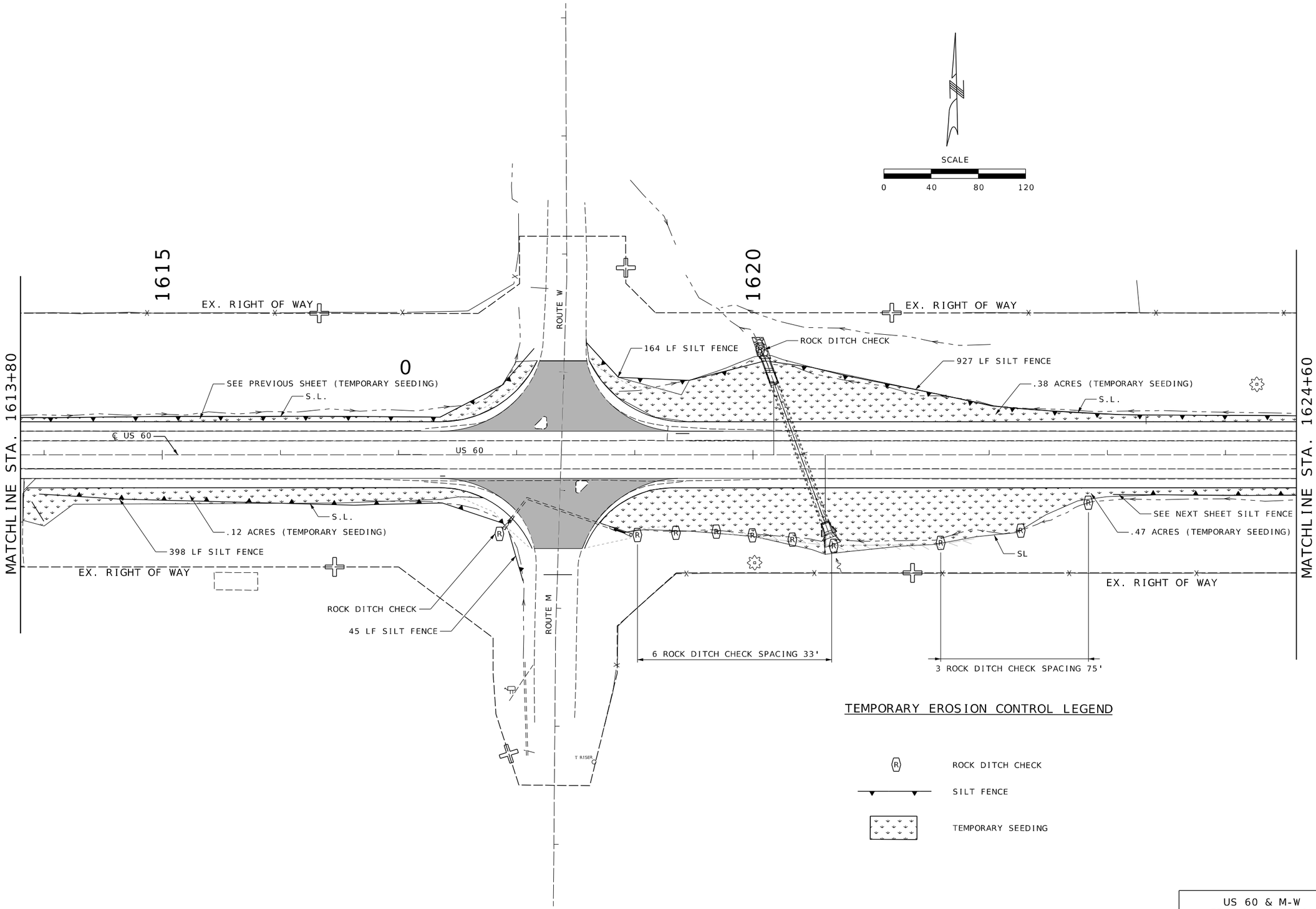
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4855
Fax (816) 874-4875
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC



TEMPORARY EROSION CONTROL LEGEND

- R — ROCK DITCH CHECK
- SILT FENCE
- TEMPORARY SEEDING

US 60 & M-W
EROSION CONTROL
SHEET 36 OF 49

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL:
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	174

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

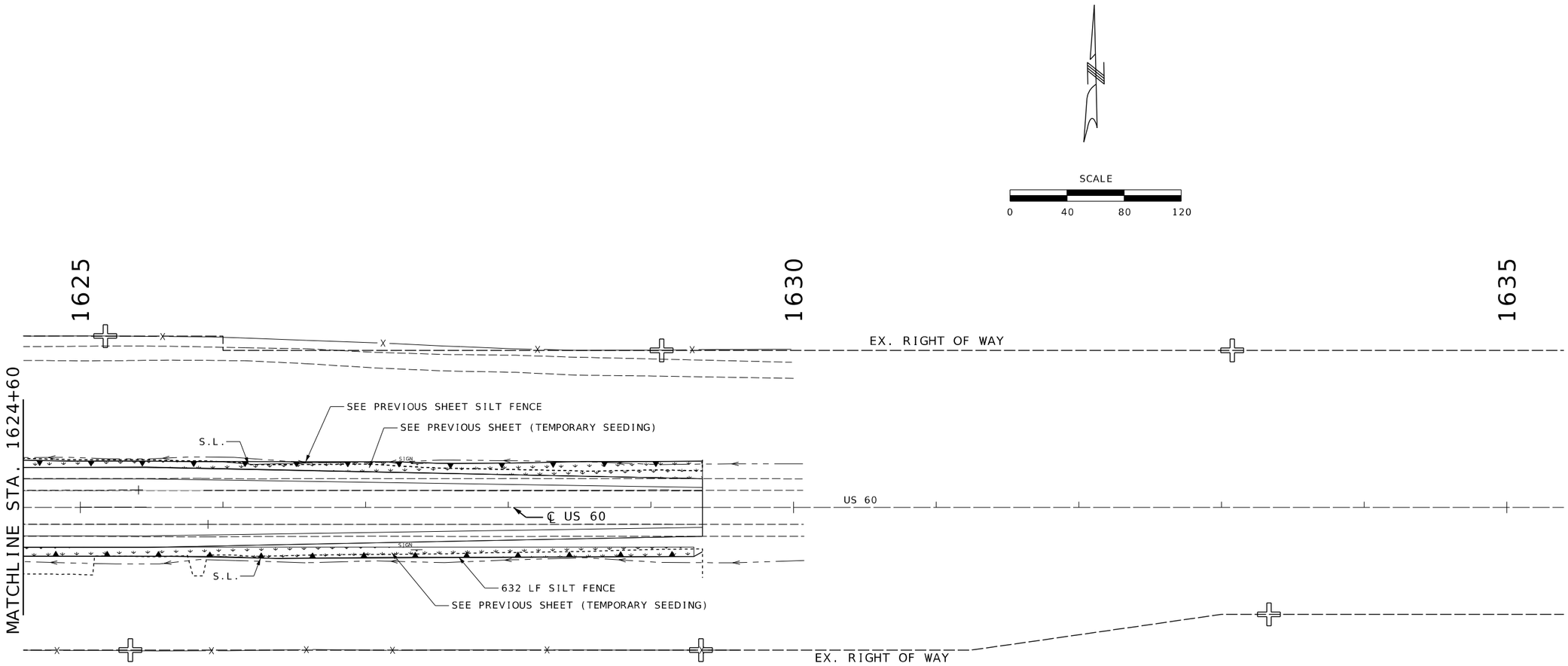
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC



TEMPORARY EROSION CONTROL LEGEND

- ROCK DITCH CHECK
- SILT FENCE
- TEMPORARY SEEDING

US 60 & M-W
EROSION CONTROL
SHEET 37 OF 49

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	175

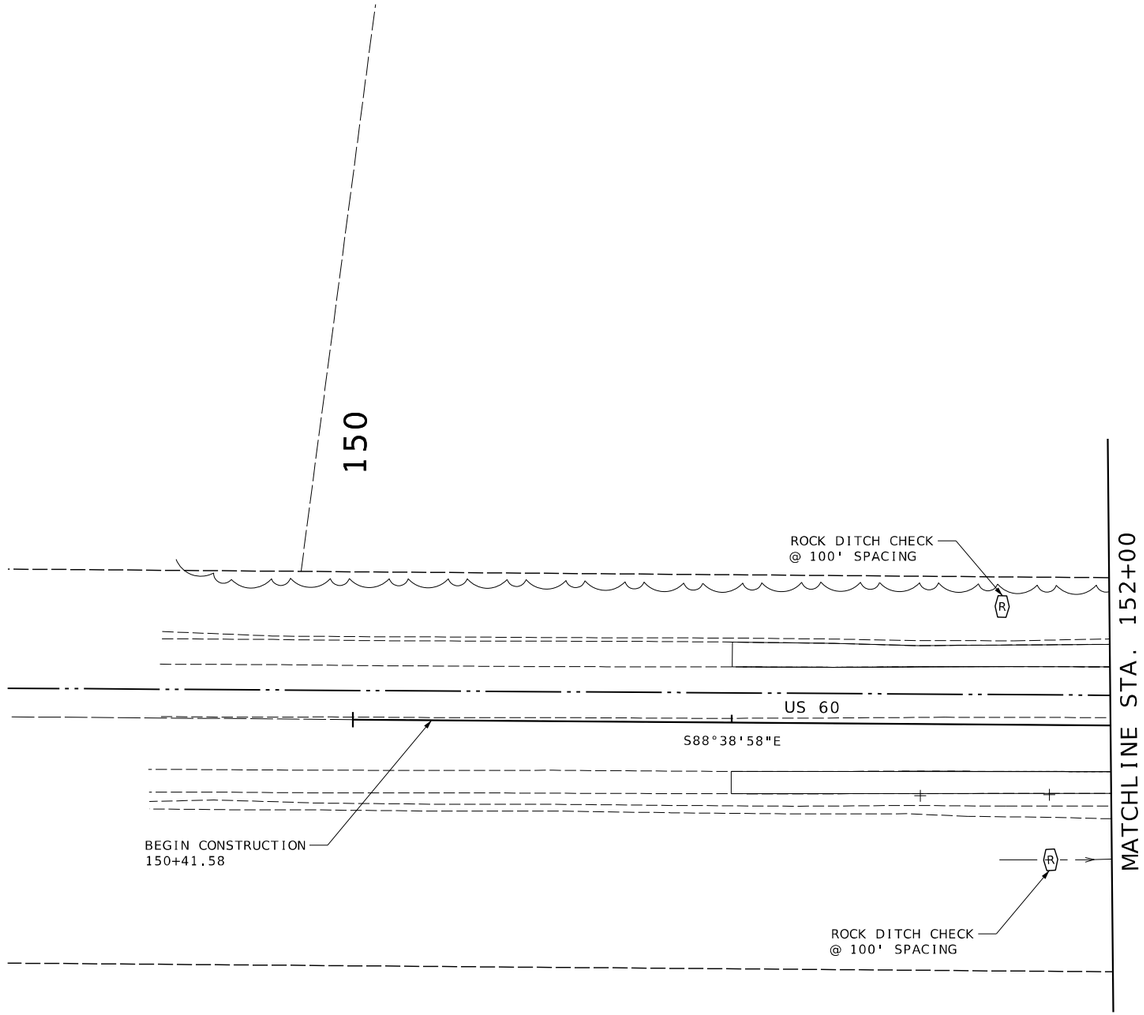
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

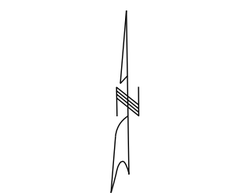
DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC





TEMPORARY EROSION CONTROL LEGEND

R ROCK DITCH CHECK

CONSTRUCTION PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 38 OF 49

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	176

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

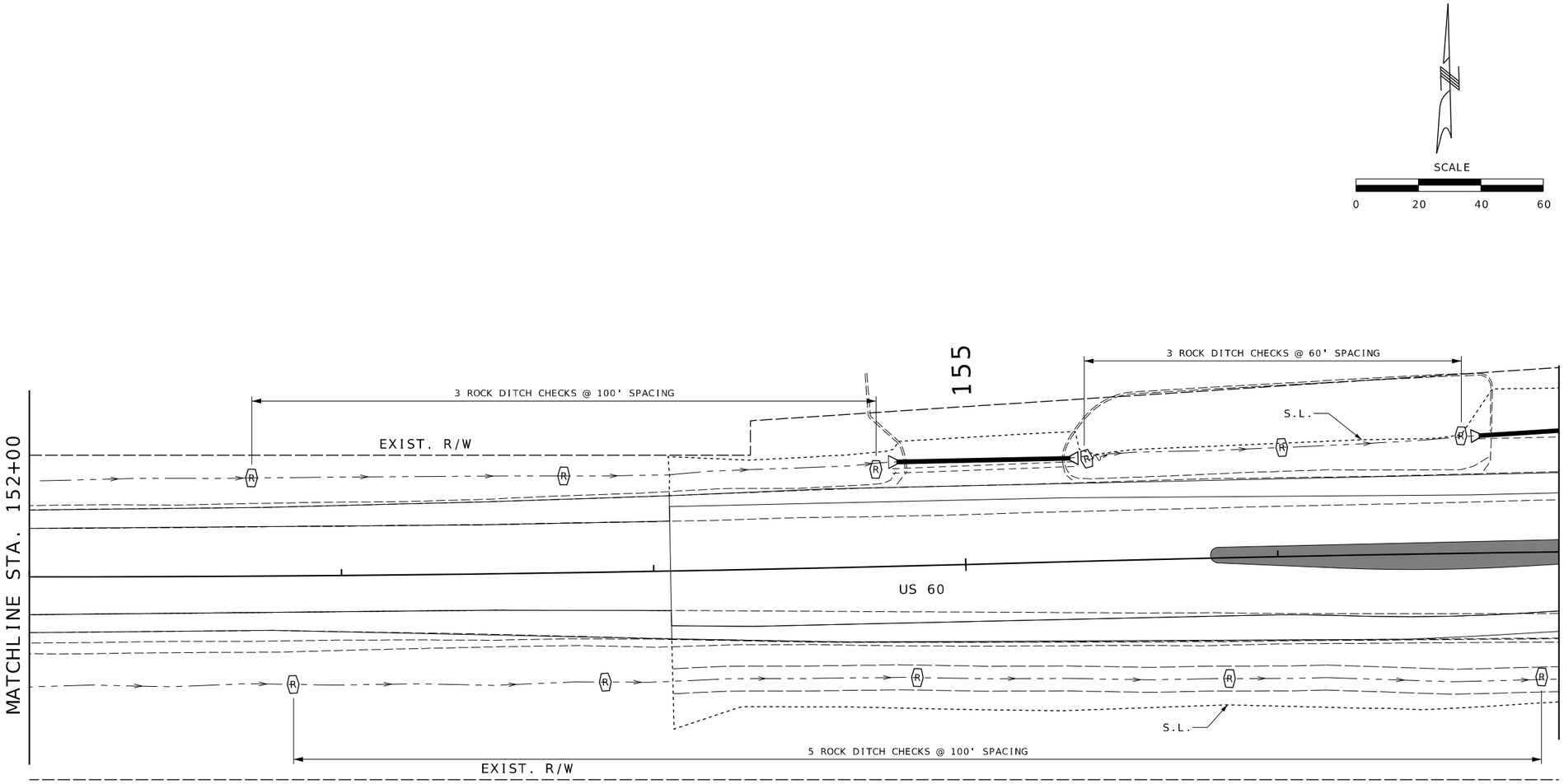
DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC



TEMPORARY EROSION CONTROL LEGEND

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

CONSTRUCTION PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 39 OF 49

STATE OF MISSOURI
REGISTERED
REBECCA JUNE BALTZ
NUMBER E-28626
PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MISSOURI.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	177

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

MATCHLINE STA. 51+08

MATCHLINE STA. 156+90

MATCHLINE STA. 162+30

MATCHLINE STA. 2+00

HWY 97

US 60

110 LF SILT FENCE

5' ROCK DITCH CHECKS @ 50' SPACING

47 LF SILT FENCE

3 ROCK DITCH CHECKS @ 75' SPACING

EXIST. R/W

S.L.

SCALE

0 20 40 60

121 LF SILT FENCE

3 ROCK DITCH CHECKS @ 50' SPACING

2 ROCK DITCH CHECKS @ 50' SPACING

56 LF SILT FENCE

2 ROCK DITCH CHECKS @ 100' SPACING

R/W

54 LF SILT FENCE

2 ROCK DITCH CHECKS @ 50' SPACING

32 LF SILT FENCE

34 LF SILT FENCE

TEMPORARY EROSION CONTROL LEGEND

R ROCK DITCH CHECK

S SEDIMENT TRAP

SILT FENCE

CONSTRUCTION PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 40 OF 49

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	178

COUNTY BARRY/NEWTON

JOB NO. JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
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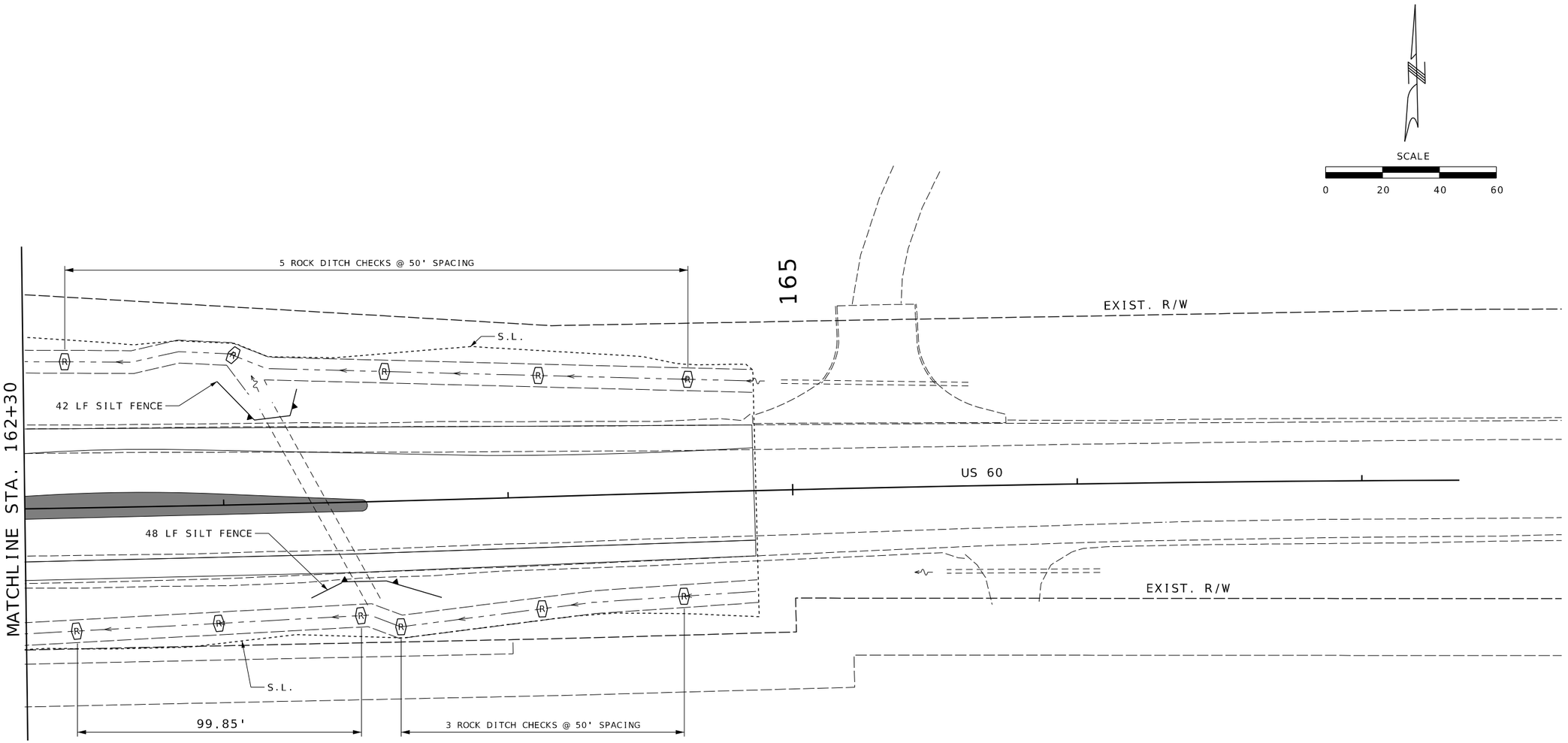
Missouri Cert. of Authority 2002010300



TEMPORARY EROSION CONTROL LEGEND

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

CONSTRUCTION PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 41 OF 49

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MISSOURI. PAGES OR SHEETS COVERED BY THIS SEAL: SHEET 41 ONLY
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	179

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
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Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

177-181_EC_JSR0095_I20_97.dgn 11:44:07 AM 8/7/2024

SCALE

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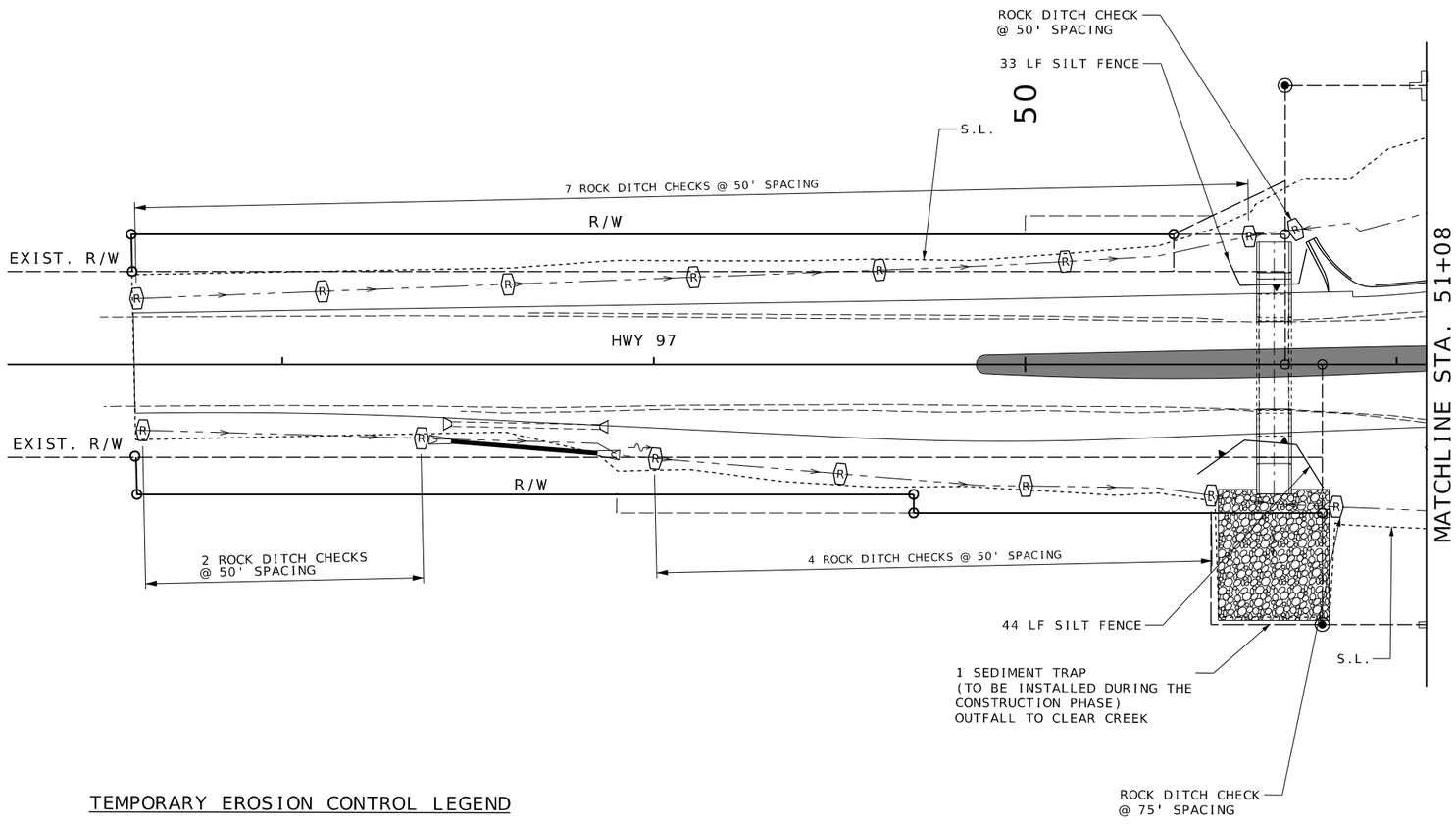

TEMPORARY EROSION CONTROL LEGEND

R — ROCK DITCH CHECK

S — SEDIMENT TRAP

SILT FENCE

CONSTRUCTION PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 42 OF 49

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	180

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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Missouri Cert. of
Authority 2002010300

TREK DESIGN GROUP, LLC

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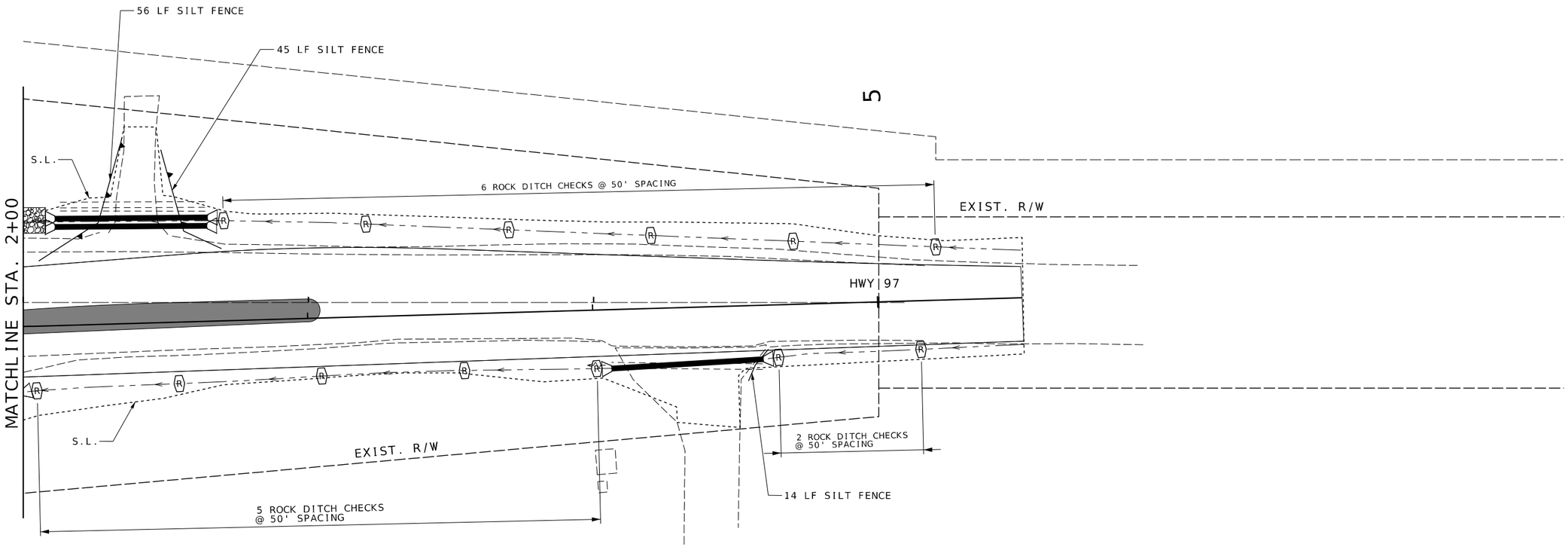

SCALE

0 20 40 60

TEMPORARY EROSION CONTROL LEGEND

(R) ROCK DITCH CHECK

(S) SEDIMENT TRAP

SILT FENCE

CONSTRUCTION PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 43 OF 49

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL:
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	181

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
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Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

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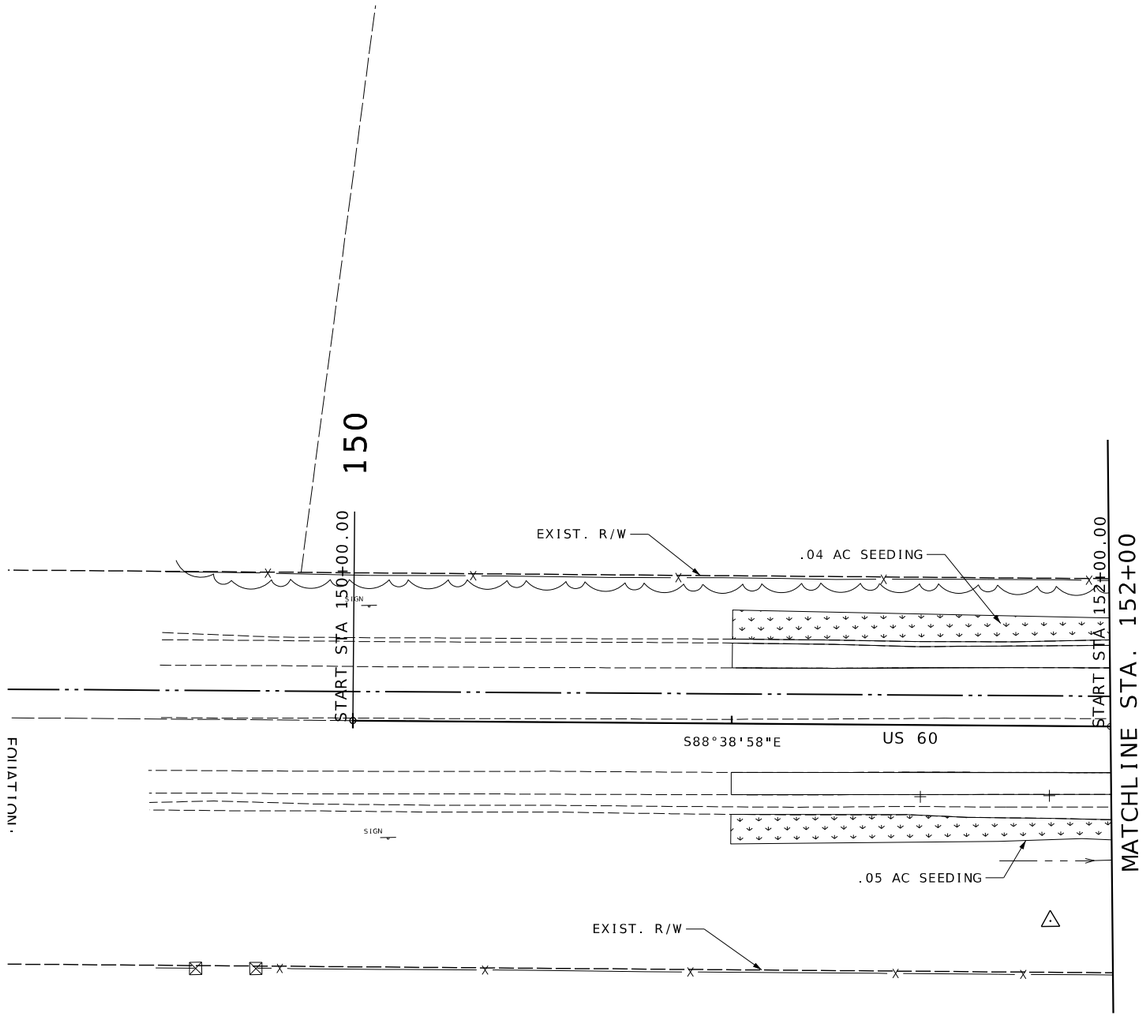

SCALE

0 20 40 60

TEMPORARY EROSION CONTROL LEGEND

SEEDING

TYPE 2 ROCK BLANKET

US 60 & HWY 97
EROSION CONTROL
SHEET 44 OF 49

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	182

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
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Kansas City, MO 64131
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Fax (816) 874-4675
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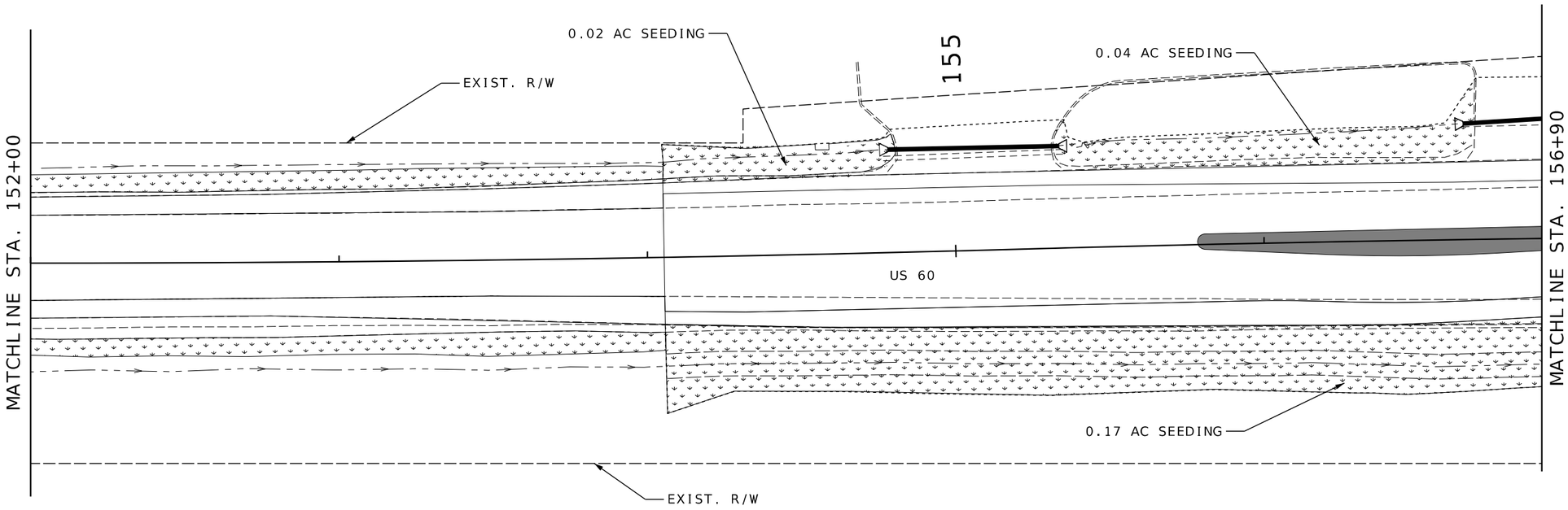

PERMANENT EROSION CONTROL LEGEND

SEEDING

TYPE 2 ROCK BLANKET

FINAL PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 45 OF 49

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. PRINTED COPIES OF THIS SHEET ARE NOT CONSIDERED SIGNED AND SEALED. ELECTRONIC COPIES SHALL BE CONSIDERED SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	183

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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TREKK DESIGN GROUP, LLC

MATCHLINE STA. 51+08

0.07 AC SEEDING

0.14 AC SEEDING

0.13 AC SEEDING

EXIST. R/W

EXIST. R/W

HWY 97

160

SCALE

0 20 40 60

US 60

US 60

MATCHLINE STA. 156+90

MATCHLINE STA. 162+30

EXIST. R/W

EXIST. R/W

R/W

R/W

0.15 AC SEEDING

0.18 AC SEEDING

HWY 97

MATCHLINE STA. 2+00

PERMANENT EROSION CONTROL LEGEND

SEEDING

TYPE 2 ROCK BLANKET

FINAL PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 46 OF 49

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	184

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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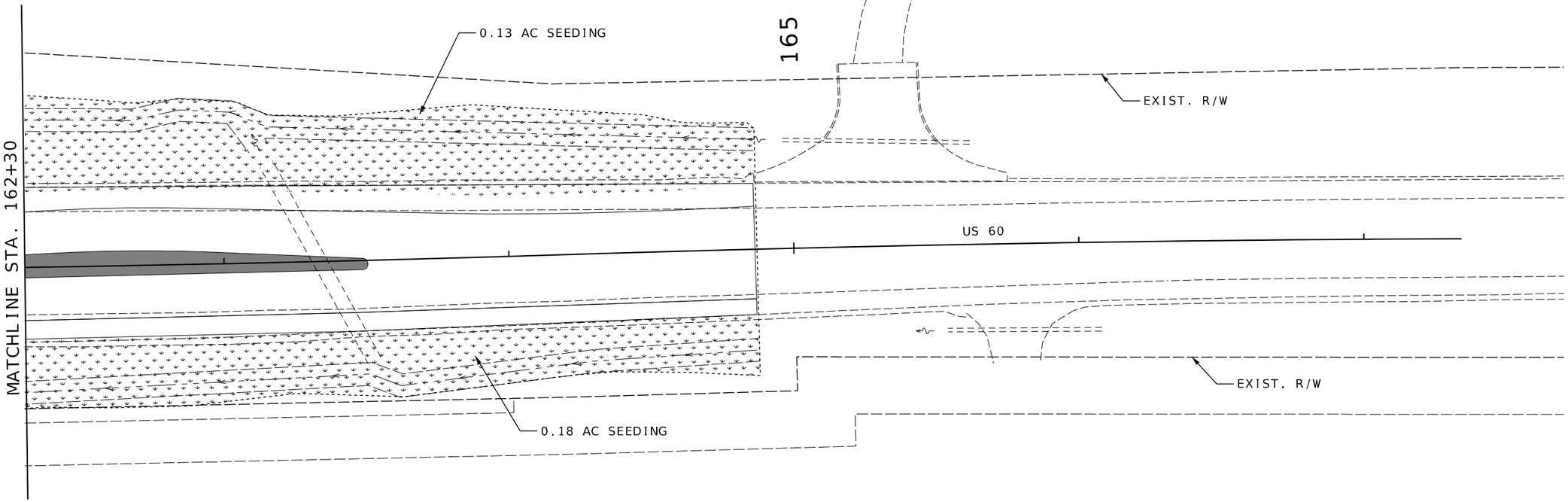
TREKK DESIGN GROUP, LLC



PERMANENT EROSION CONTROL LEGEND

SEEDING

TYPE 2 ROCK BLANKET

FINAL PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 47 OF 49

183-187_EC_JSR0095_I20_97_POST.dgn 11:46:20 AM 8/7/2024

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL:
ALL SHEETS AND SECTIONS
SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	185

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

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

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Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC

SCALE

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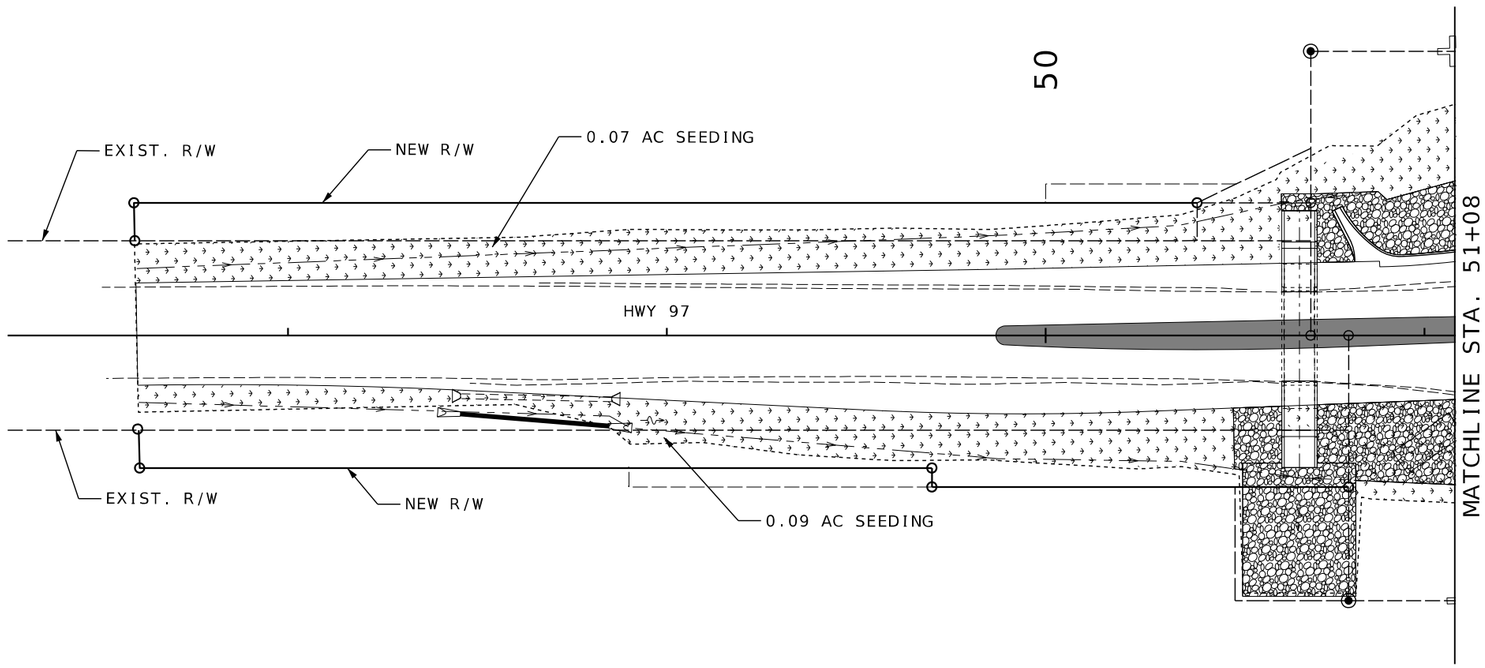

PERMANENT EROSION CONTROL LEGEND

SEEDING

TYPE 2 ROCK BLANKET

FINAL PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 48 OF 49

183-187_EC_JSR0095_I20_97_POST.dgn 11:46:21 AM 8/7/2024

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MISSOURI. THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	186

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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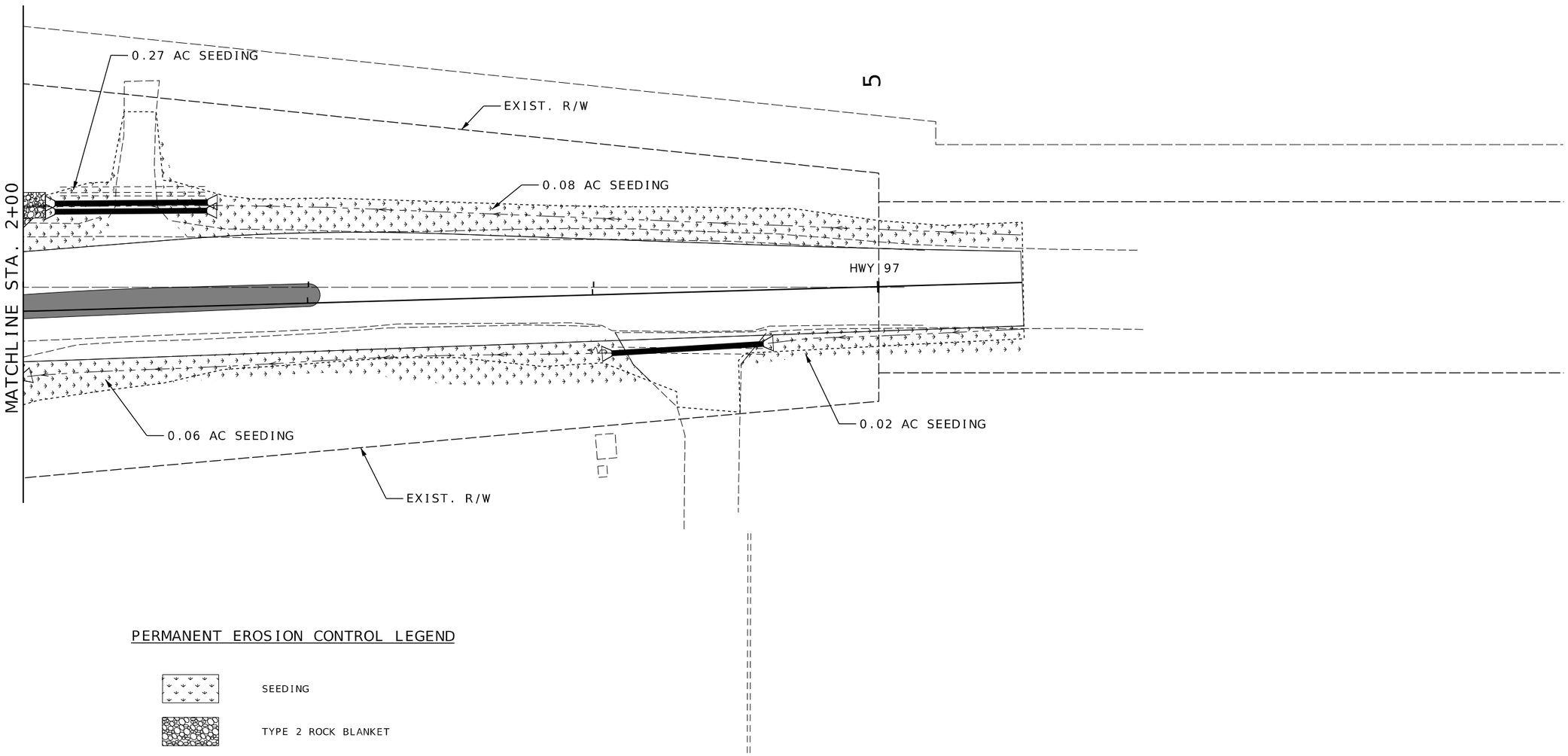
TREKK DESIGN GROUP, LLC



PERMANENT EROSION CONTROL LEGEND

SEEDING

TYPE 2 ROCK BLANKET

FINAL PHASE

US 60 & HWY 97
EROSION CONTROL
SHEET 49 OF 49

183-187_EC_JSR0095_I20_97_POST.dgn 11:46:22 AM 8/7/2024

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	187

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

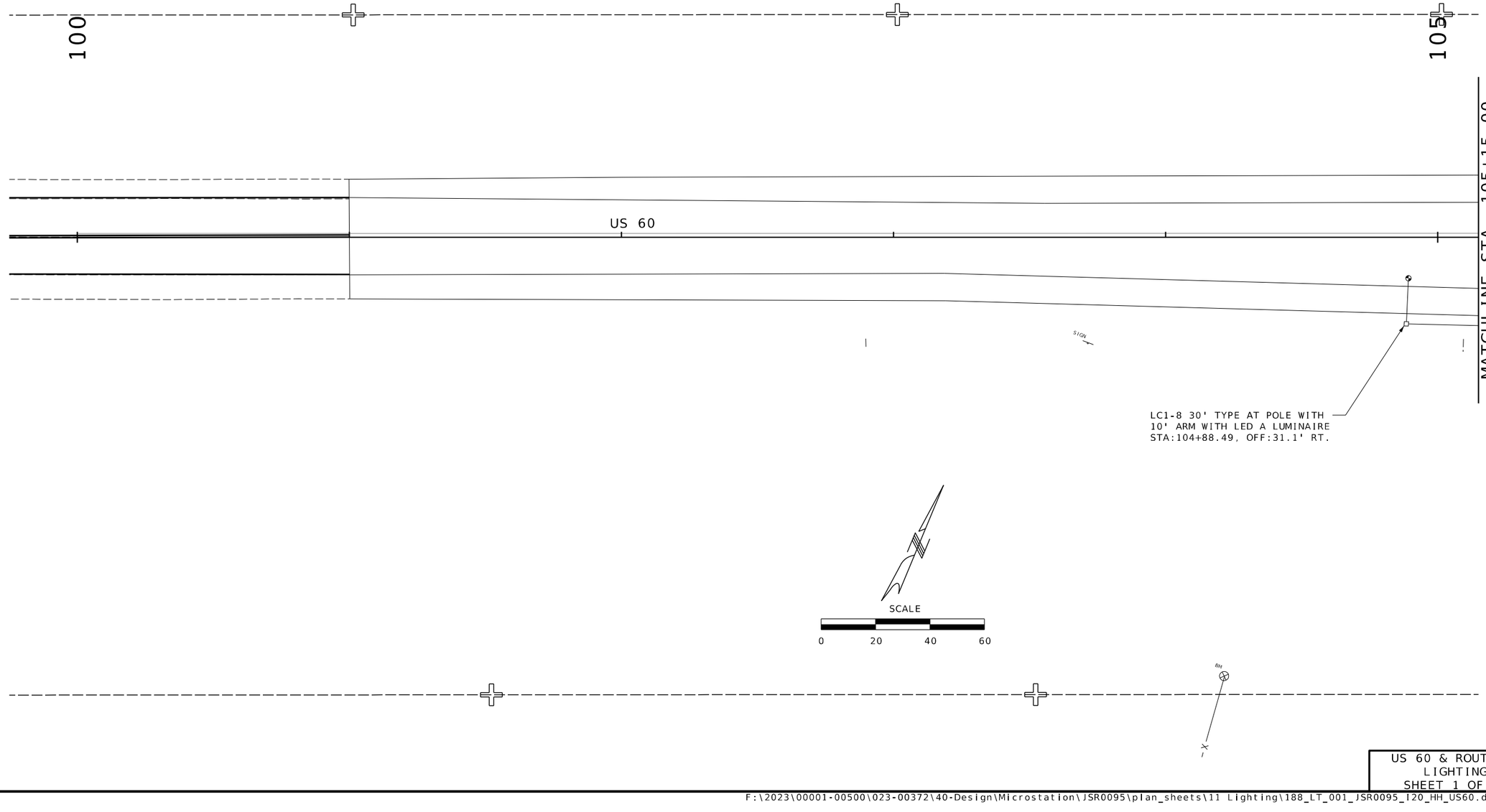
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

LIGHTING LEGEND

	CONTROLLER, LIGHTING		LED-A LUMINAIRE
	CONTROLLER, LIGHTING (EXISTING)		LED-B LUMINAIRE
	WOOD POST		LED-C LUMINAIRE
	POWER SUPPLY	P.S.	POWER SOURCE
JCT.	JUNCTION BOX		PULL BOX (EXISTING)
	PULL BOX CONCRETE TYPE 1		PULL BOX CONCRETE TYPE 2
	PULL BOX PREFORMED TYPE 1		PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)		CONDUIT, RIGID (PUSHED)
M	CONDUIT, RIGID (MEDIAN)	B	CONDUIT, RIGID (BRIDGE)
	CONDUIT, RIGID (EXISTING)		CABLE-CONDUIT (EXISTING)
	PLACE CABLE-CONDUIT AT 24" MINIMUM COVER OR BELOW STRUCTURE (TRENCH TO ADDITIONAL DEPTH UP TO 48"). ADDITIONAL TRENCHING SHALL BE NO ADDITIONAL COST		CABLE-CONDUIT



US 60 & ROUTE HH
LIGHTING
SHEET 1 OF 10

JEREMY SCOTT STREIT
NUMBER 2017023856
PE
JEREMY SCOTT STREIT-ENGINEER
MO# PE-2017023856

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	188

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

LIGHTING LEGEND

	CONTROLLER, LIGHTING		LED-A LUMINAIRE
	CONTROLLER, LIGHTING (EXISTING)		LED-B LUMINAIRE
	WOOD POST		LED-C LUMINAIRE
	POWER SUPPLY	P.S	POWER SOURCE
JCT	JUNCTION BOX		PULL BOX (EXISTING)
	PULL BOX CONCRETE STANDARD		PULL BOX CONCRETE TYPE 2
	PULL BOX PREFORMED STANDARD		PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)		CONDUIT, RIGID (PUSHED)
M	CONDUIT, RIGID (MEDIAN)	B	CONDUIT, RIGID (BRIDGE)
	CONDUIT, RIGID (EXISTING)		CABLE-CONDUIT (EXISTING)
	PLACE CABLE-CONDUIT AT 24" MINIMUM COVER OR BELOW STRUCTURE (TRENCH TO ADDITIONAL DEPTH UP TO 48"). ADDITIONAL TRENCHING SHALL BE NO ADDITIONAL COST		CABLE-CONDUIT

MATCHLINE STA. 15+43.06

ROUTE HH

INSTALL STANDARD CONCRETE PULL BOX 5 AT STA:109+14.06, OFF:126.7' LT.

INSTALL STANDARD CONCRETE PULL BOX 4 AT STA:109+89.22, OFF:115.8' LT.

LC1-1 30' TYPE AT POLE WITH 10' ARM AND LED A LUMINAIRE STA:110+11.38, OFF:69.9' LT.

LC1-3 30' TYPE AT POLE WITH 10' ARM AND LED A LUMINAIRE STA:108+52.10, OFF:75.1' LT.

SIGN

MATCHLINE STA. 105+15.00

US 60

MATCHLINE STA. 110+55.00

LC1-7 30' TYPE AT POLE WITH 10' ARM AND LED A LUMINAIRE STA:106+79.31, OFF:35.7' RT.

LC1-6 30' TYPE AT POLE WITH 10' ARM AND LED A LUMINAIRE STA:108+41.22, OFF:66.2' RT.

LC1-4 30' TYPE AT POLE WITH 10' ARM AND LED A LUMINAIRE STA:109+95.83, OFF:77.2' RT.

INSTALL STANDARD CONCRETE PULL BOX 7 AT STA:108+65.48, OFF:125.6' RT.

INSTALL STANDARD CONCRETE PULL BOX 6 AT STA:109+33.65, OFF:129.8' RT.

SCALE

0 20 40 60

SRM

MATCHLINE STA. 19+30.12

US 60 & ROUTE HH
LIGHTING
SHEET 2 OF 10

JEREMY SCOTT STREIT
NUMBER 2017023856
PE
JEREMY SCOTT STREIT-ENGINEER
MO# PE-2017023856

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	189

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

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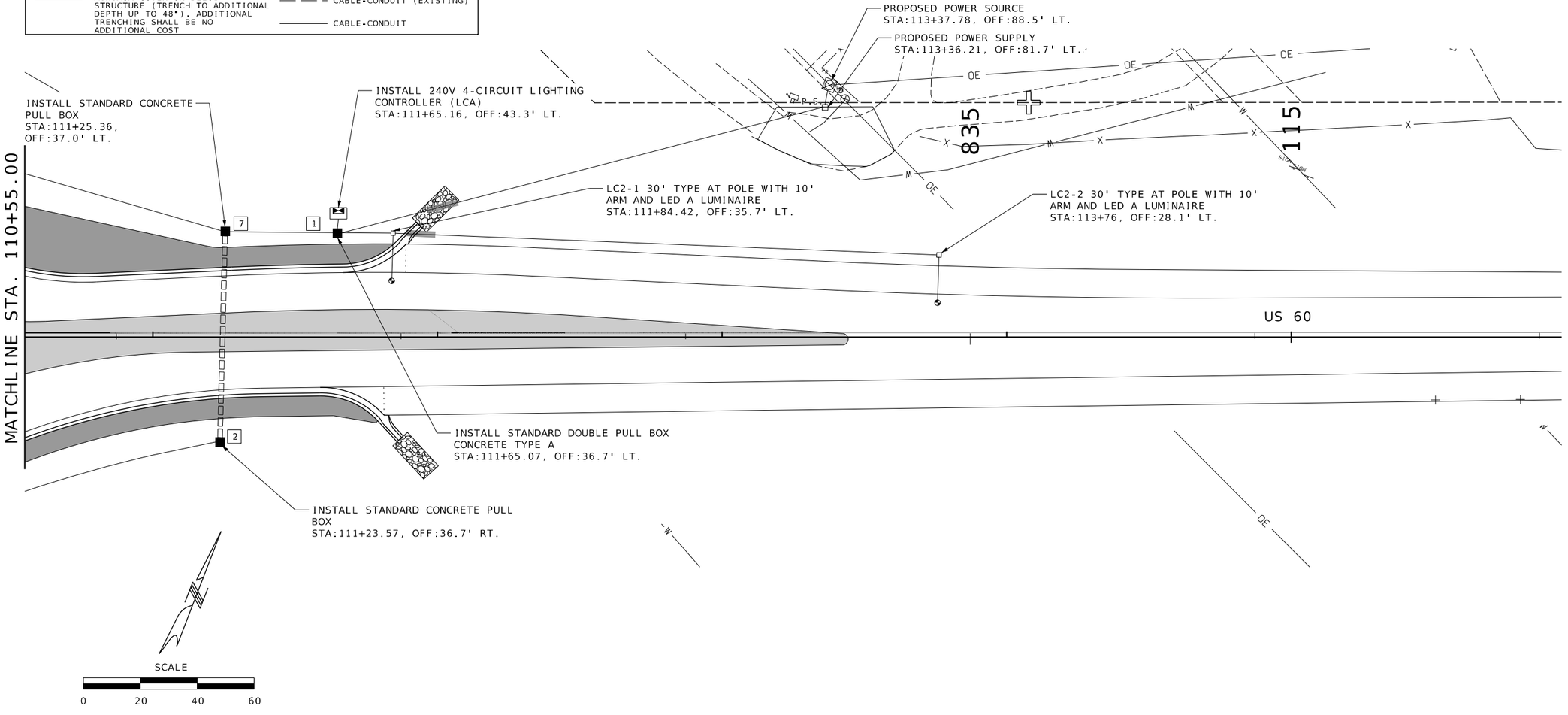
LIGHTING LEGEND

	CONTROLLER, LIGHTING		LED-A LUMINAIRE
	CONTROLLER, LIGHTING (EXISTING)		LED-B LUMINAIRE
	WOOD POST		LED-C LUMINAIRE
	POWER SUPPLY	P.S.	POWER SOURCE
JCT	JUNCTION BOX		PULL BOX (EXISTING)
	PULL BOX CONCRETE STANDARD		PULL BOX CONCRETE TYPE 2
	PULL BOX PREFORMED STANDARD		PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)		CONDUIT, RIGID (PUSHED)
M	CONDUIT, RIGID (MEDIAN)	B	CONDUIT, RIGID (BRIDGE)
	CONDUIT, RIGID (EXISTING)		CABLE-CONDUIT (EXISTING)
	PLACE CABLE-CONDUIT AT 24" MINIMUM COVER OR BELOW STRUCTURE (TRENCH TO ADDITIONAL DEPTH UP TO 48"). ADDITIONAL TRENCHING SHALL BE NO ADDITIONAL COST		CABLE-CONDUIT



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

JEREMY SCOTT STRETZ
NUMBER 2017023856
PE
Jeremy Stretz 10/3/2024
JEREMY SCOTT STRETZ-ENGINEER
MO# PE-2017023856

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	190

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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)

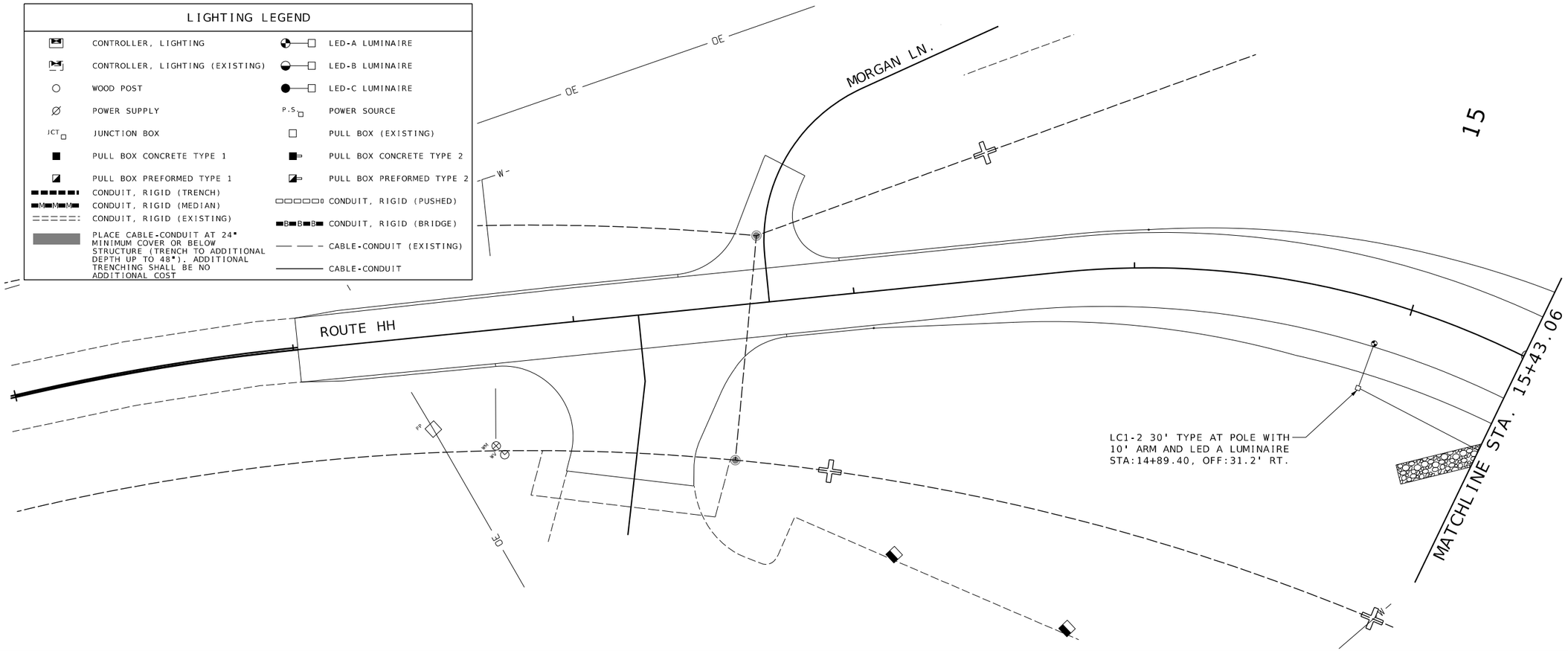
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

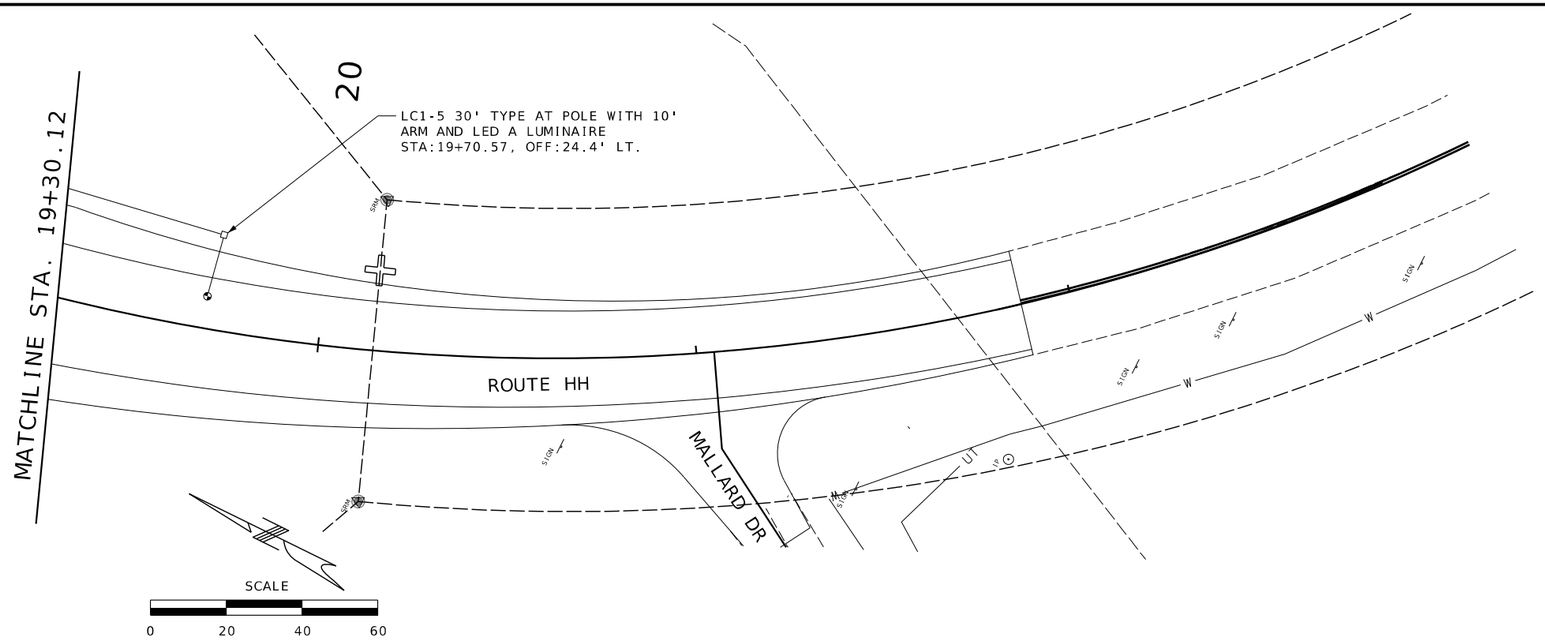
US 60 & ROUTE HH
LIGHTING
SHEET 3 OF 10

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\11 Lighting\190_LT_003_JSR0095_I20_HH_US60.dgn 8:21:33 AM 10/3/2024

LIGHTING LEGEND

	CONTROLLER, LIGHTING		LED-A LUMINAIRE
	CONTROLLER, LIGHTING (EXISTING)		LED-B LUMINAIRE
	WOOD POST		LED-C LUMINAIRE
	POWER SUPPLY	P.S.	POWER SOURCE
JCT	JUNCTION BOX		PULL BOX (EXISTING)
	PULL BOX CONCRETE TYPE 1		PULL BOX CONCRETE TYPE 2
	PULL BOX PREFORMED TYPE 1		PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)		CONDUIT, RIGID (PUSHED)
M M M	CONDUIT, RIGID (MEDIAN)	B B B	CONDUIT, RIGID (BRIDGE)
	CONDUIT, RIGID (EXISTING)		CABLE-CONDUIT (EXISTING)
	PLACE CABLE-CONDUIT AT 24" MINIMUM COVER OR BELOW STRUCTURE (TRENCH TO ADDITIONAL DEPTH UP TO 48"). ADDITIONAL TRENCHING SHALL BE NO ADDITIONAL COST		CABLE-CONDUIT





JEREMY SCOTT STREIT
NUMBER 2017023856
PE
Jeremy Streit
JEREMY SCOTT STREIT-ENGINEER
MO# PE-2017023856

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	191

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

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

US 60 & ROUTE HH
LIGHTING
SHEET 4 OF 10

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POWER SUPPLY AND BASE MOUNTED CONTROL STATION

SH. NUM.	ROADWAY	STA.	OFF.	POWER SUPPLY ASSEMBLY, TYPE 2, 240/120 VOLT SERVIE, LIGHTING ONLY (EACH) 9018612	BASE MOUNTED CONTROL STATION (240 VOLT-4 CIRCUIT) (EACH) 9012230	REMARKS
190	US 60	113+36.21	81.7' LT.	1		
190	US 60	111+65.16	43.3' LT.		1	LC"A"
TOTAL				1	1	

CONCRETE PULL BOXES

SH. NUM.	PULL BOX NO.	ROADWAY	STA.	OFF.	PULLBOX, CONCRETE STANDARD (EACH) 9016120	PULLBOX, CONCRETE DOUBLE TYPE A (EACH) 9016121	DRAIN TYPE
189	PB6	US 60	109+89.22	115.8' LT.	1		2
189	PB5	US 60	109+14.06	126.7' LT.	1		1
189	PB3	US 60	109+33.65	129.8' RT.	1		2
189	PB4	US 60	108+65.48	125.7' RT.	1		2
190	PB1	US 60	111+65.07	36.7' LT.		1	1
190	PB7	US 60	111+25.36	37.0' LT.	1		1
190	PB2	US 60	111+23.57	36.7' RT.	1		1
TOTAL					6	1	

CABLE AND CABLE CONDUIT

SH. NUM.	CIRCUIT	FROM	TO	CTR. TO CTR.	CABLE-CONDUIT 1 IN., 2 CONDUCTORS (AND 1 BARE NEUTRAL) 8 AWG (LF) 9017407	TRENCHING, TYPE I (LF) 9015010
188,189	1	LC1-8	LC1-7	192	202	192
189	1	LC1-7	LC1-6	164	174	164
189	1	LC1-6	PB4	65	76	65
189	1	PB3	LC1-4	81	92	81
189,190	1	LC1-4	PB3	135	146	135
189	1	LC1-3	PB5	81	92	81
189	1	PB6	LC1-1	53	64	53
189,191	1	LC1-1	PB7	117	128	117
189	1	PB4	PB3	71	83	
189	1	PB5	PB6	76	88	
190	1	PB7	PB1	50	62	50
190	2	PB1	LC2-1	20	31	20
190	1, 2	LCA	PB1	10	48	10
190	2	LC2-1	LC2-2	193	203	193
190	1	PB7	PB2	74	86	
189,191	1	PB5	LC1-2	113	124	113
189,191	1	PB3	LC1-5	106	117	106
SUBTOTAL					1816	1380
5% FOR SNAKING					91	
TOTAL					1910	1380

HIGHWAY LIGHTING

SH. NUM.	POLE NO.	ROADWAY	STATION	OFFSET	BRACKET ARM 10 FT (EACH) 9011110	LIGHTING POLE 30 FT TYPE AT (EACH) 9011030	LED A LUMINAIRE (EACH) 9011311	POLE FOUNDATION 30 FT M.H. (EACH) 9018230	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET (LF) 9017110
188	LC1-8	US 60	104+88.49	31.1' RT.	1	1	1	1	90
189	LC1-3	US 60	108+52.10	75.1' LT.	1	1	1	1	90
189	LC1-1	US 60	110+11.38	69.9' LT.	1	1	1	1	90
189	LC1-7	US 60	106+79.31	35.7' RT.	1	1	1	1	90
189	LC1-6	US 60	108+41.22	66.2' RT.	1	1	1	1	90
189	LC1-4	US 60	109+95.83	77.2' RT.	1	1	1	1	90
190	LC2-1	US 60	111+84.42	35.7' LT.	1	1	1	1	90
190	LC2-2	US 60	113+76.00	28.1' LT.	1	1	1	1	90
191	LC1-2	Route HH	14+89.40	31.2' RT.	1	1	1	1	90
191	LC1-5	Route HH	19+70.57	24.4' LT.	1	1	1	1	90
TOTAL					10	10	10	10	900

POWER CABLE & RIGID CONDUIT

SH. NUM.	ROADWAY	FROM	TO	CTR. TO CTR.	CABLE, 2 AWG 1 CONDUCTOR (LF) 9017002	CONDUIT, 2 IN. RIGID-IN TRENCH (LF) 9013002	CONDUIT, 4 IN. RIGID PUSHED (LF) 9014004
190	US 60	POWER SUPPLY	POWER SOURCE	15	93	15	
190	US 60	POWER SOURCE	CONTROLLER "A"	180	588	180	
189	Route HH	PB6	PB5	76			74
189	Route HH	PB3	PB4	68			66
190	US 60	PB7	PB2	74			72
TOTAL					690	195	212

NOTE:
REFER TO QUANTITY SHEET 17 OF 18 FOR ADDITIONAL LIGHTING QUANTITIES

US 60 & ROUTE HH
LIGHTING
SHEET 5 OF 10

JEREMY SCOTT STRETZ-ENGINEER
MO# PE-2017023856
DATE PREPARED 10/3/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 192
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

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

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

LIGHTING LEGEND

	COMBINED POWER SUPPLY/ LIGHTING CONTROLLER		LED-A LUMINAIRE
P.S.	POWER SOURCE		CABLE-CONDUIT
	CONDUIT, RIGID (TRENCH)		PULL BOX, CONCRETE, TYPE II DRAIN
	CONDUIT, RIGID (PUSHED)		

SCALE

0 20 40 60

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 6 AWG
IN 3 IN. RIGID CONDUIT (TRENCHED)
CIRCUIT A

LA-3
STA. 156+52.68, 33.82'LT ℄ PROPOSED US 60
INSTALL 30' POLE WITH 15' ARM AND LED A LUMINAIRE

1-CABLE CONDUIT, 1 IN.,
2 C. 1 B.N., 6 AWG
CIRCUIT A

STA. 156+43.29, 30.47' LT ℄ PROPOSED US 60
PULL BOX, CONCRETE, STANDARD, TYPE II DRAIN

155

MATCHLINE STA. 156+90

US 60

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 6 AWG
IN 4 IN. RIGID CONDUIT (PUSHED)
CIRCUIT A

STA. 156+43.29, 32.14' RT ℄ PROPOSED US 60
PULL BOX, CONCRETE, STANDARD, TYPE II DRAIN

LA-1
STA. 153+31.39, 24.74'RT ℄ PROPOSED US 60
INSTALL 30' POLE WITH 12' ARM AND LED A LUMINAIRE

LA-2
STA. 155+20.75, 27.53'RT ℄ PROPOSED US 60
INSTALL 30' POLE WITH 12' ARM AND LED A LUMINAIRE

1-CABLE CONDUIT, 1 IN.,
2 C. 1 B.N., 6 AWG
CIRCUIT A

US 60 & HWY 97
LIGHTING
SHEET 6 OF 10

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS WRITTEN, DIGITIZED, SIGNED AND DATED ELECTRONICALLY.

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

DATE PREPARED 10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	193

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

LIGHTING LEGEND

COMBINED POWER SUPPLY/ LIGHTING CONTROLLER	LED-A LUMINAIRE
P.S POWER SOURCE	CABLE-CONDUIT
CONDUIT, RIGID (TRENCH)	PULL BOX, CONCRETE, TYPE II DRAIN
CONDUIT, RIGID (PUSHED)	

MATCHLINE STA. 51+08

MATCHLINE STA. 156+90

MATCHLINE STA. 162+30

MATCHLINE STA. 2+00

HWY 97

US 60

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 6 AWG IN 3 IN. RIGID CONDUIT CIRCUIT A

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 6 AWG CIRCUIT A

LA-5
STA. 158+67.80, 67.80' LT ℄ PROPOSED US 60
INSTALL 30' POLE WITH 4' ARM AND LED A LUMINAIRE

STA. 157+49.10, 34.99' LT ℄ US 60
PULL BOX, CONCRETE, STANDARD, TYPE II DRAIN

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 6 AWG CIRCUIT A

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 6 AWG CIRCUIT A

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 6 AWG CIRCUIT A

LA-4
STA. 157+77.41, 38.47' RT ℄ PROPOSED US 60
INSTALL 30' POLE WITH 15' ARM AND LED A LUMINAIRE

LA-6
STA. 158+77.15, 76.53' RT PROPOSED US 60
INSTALL 30' POLE WITH 8' ARM AND LED A LUMINAIRE

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 6 AWG CIRCUIT A

EXISTING POWER SOURCE

3-1 C, 2 AWG IN 2" RIGID CONDUIT

STA. 1+27.57, 42.66' RT ℄ PROPOSED HWY 97
PULL BOX, CONCRETE, STANDARD, TYPE II DRAIN

STA. 158+89.26, 131.93' RT
POWER SUPPLY

STA. 158+94.34, 136.00' RT
PULL BOX, CONCRETE, DOUBLE, TYPE A, TYPE II DRAIN

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 6 AWG, 2-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG IN 4 IN. RIGID CONDUIT CIRCUITS A, B & C

STA. 158+93.39, 143.79' RT
LIGHTING CONTROLLER

2-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG IN 3 IN. RIGID CONDUIT CIRCUIT B

LB-7
STA. 1+94.21, 32.10' RT ℄ HWY 97
INSTALL 30' POLE WITH 15' ARM AND LED A LUMINAIRE

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG CIRCUIT C

LC-8
STA. 160+26.94, 80.96' LT ℄ PROPOSED US 60
INSTALL 30' POLE WITH 4' ARM AND LED A LUMINAIRE

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG CIRCUIT C

LC-10
STA. 161+12.17, 41.82' LT ℄ PROPOSED US 60
INSTALL 30' POLE WITH 15' ARM AND LED A LUMINAIRE

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG CIRCUIT C

LC-9
STA. 160+38.86, 67.38' RT ℄ PROPOSED US 60
INSTALL 30' POLE WITH 4' ARM AND LED A LUMINAIRE

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG CIRCUIT C

STA. 1+26.92, 69.44' LT ℄ PROPOSED HWY 97
PULL BOX, CONCRETE, STANDARD, TYPE II DRAIN

2-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG IN 3 IN. RIGID CONDUIT CIRCUITS B & C

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG CIRCUIT B

PB1 PB2 PB5 PB9

SCALE 0 20 40 60

US 60 & HWY 97
LIGHTING
SHEET 7 OF 10

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	194

COUNTY BARRY/NEWTON

JOB NO. JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4825
Fax (816) 874-4875
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

193-197_LT_JSR0095_I20_97.dgn 12:58:16 PM 10/4/2024

LIGHTING LEGEND

	COMBINED POWER SUPPLY/ LIGHTING CONTROLLER		LED-A LUMINAIRE
P.S.	POWER SOURCE		CABLE-CONDUIT
	CONDUIT, RIGID (TRENCH)		PULL BOX, CONCRETE, TYPE II DRAIN
	CONDUIT, RIGID (PUSHED)		

SCALE
0 20 40 60

MATCHLINE STA. 162+30

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG CIRCUIT C

STA. 162+41.40, 36.49' LT ℄ PROPOSED US 60 PULL BOX, CONCRETE, STANDARD, TYPE II DRAIN

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG CIRCUIT C

LC-12 STA. 163+82.58, 30.00' LT ℄ PROPOSED US 60 INSTALL 30' POLE WITH 15' ARM AND LED A LUMINAIRE

STA. 164+83.56, 30.44' LT ℄ PROPOSED US 60 PULL BOX, CONCRETE, STANDARD, TYPE II DRAIN

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG IN 4 IN. RIGID CONDUIT (PUSHED) CIRCUIT C

LC-13 STA. 165+74.56, 29.91'LT ℄ PROPOSED US 60 INSTALL 30' POLE WITH 15' ARM AND LED A LUMINAIRE

PT STA 167+34.17

US 60

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG CIRCUIT A3

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG IN 4 IN. RIGID CONDUIT (PUSHED) CIRCUIT C

STA. 162+41.40, 29.89' RT ℄ PROPOSED US 60 PULL BOX, CONCRETE, STANDARD, TYPE II DRAIN

1-CABLE CONDUIT, 1 IN., 2 C. 1 B.N., 8 AWG CIRCUIT C

LC-11 STA. 162+33.42, 29.99' RT ℄ PROPOSED US 60 INSTALL 30' POLE WITH 15' ARM AND LED A LUMINAIRE

PB6 PB7 PB8 SIGN

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SEALED, SIGNED AND DATED ELECTRONICALLY.

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

DATE PREPARED 10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	195

COUNTY BARRY/NEWTON

JOB NO. JSR0095

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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

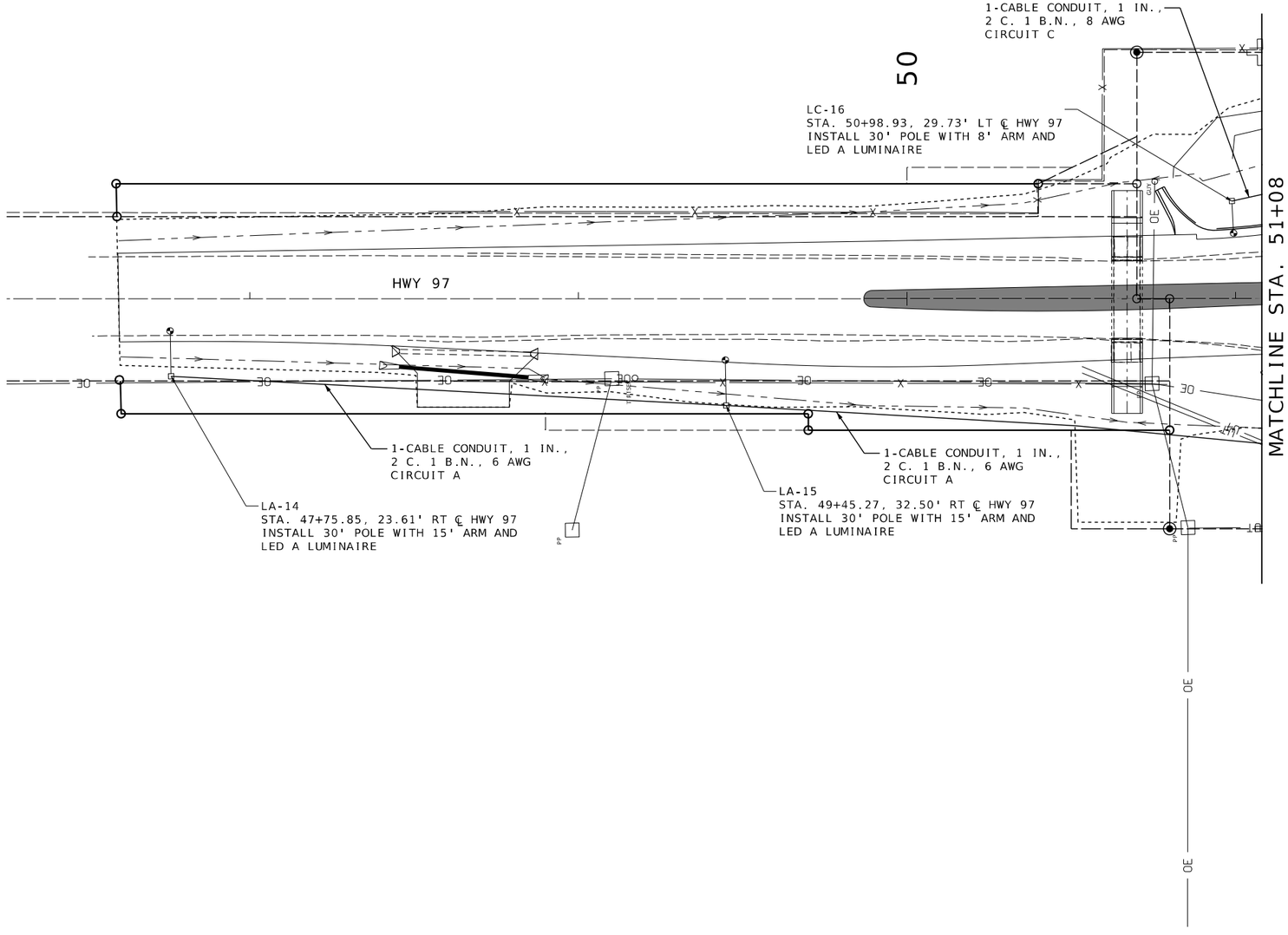
US 60 & HWY 97
LIGHTING
SHEET 8 OF 10

LIGHTING LEGEND

	COMBINED POWER SUPPLY/ LIGHTING CONTROLLER		LED-A LUMINAIRE
P.S.	POWER SOURCE		CABLE-CONDUIT
	CONDUIT, RIGID (TRENCH)		PULL BOX, CONCRETE, TYPE II DRAIN
	CONDUIT, RIGID (PUSHED)		

SCALE

0 20 40 60



US 60 & HWY 97
LIGHTING
SHEET 9 OF 10

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	196

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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Tel (816) 874-4655
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www.trekdesigngroup.com
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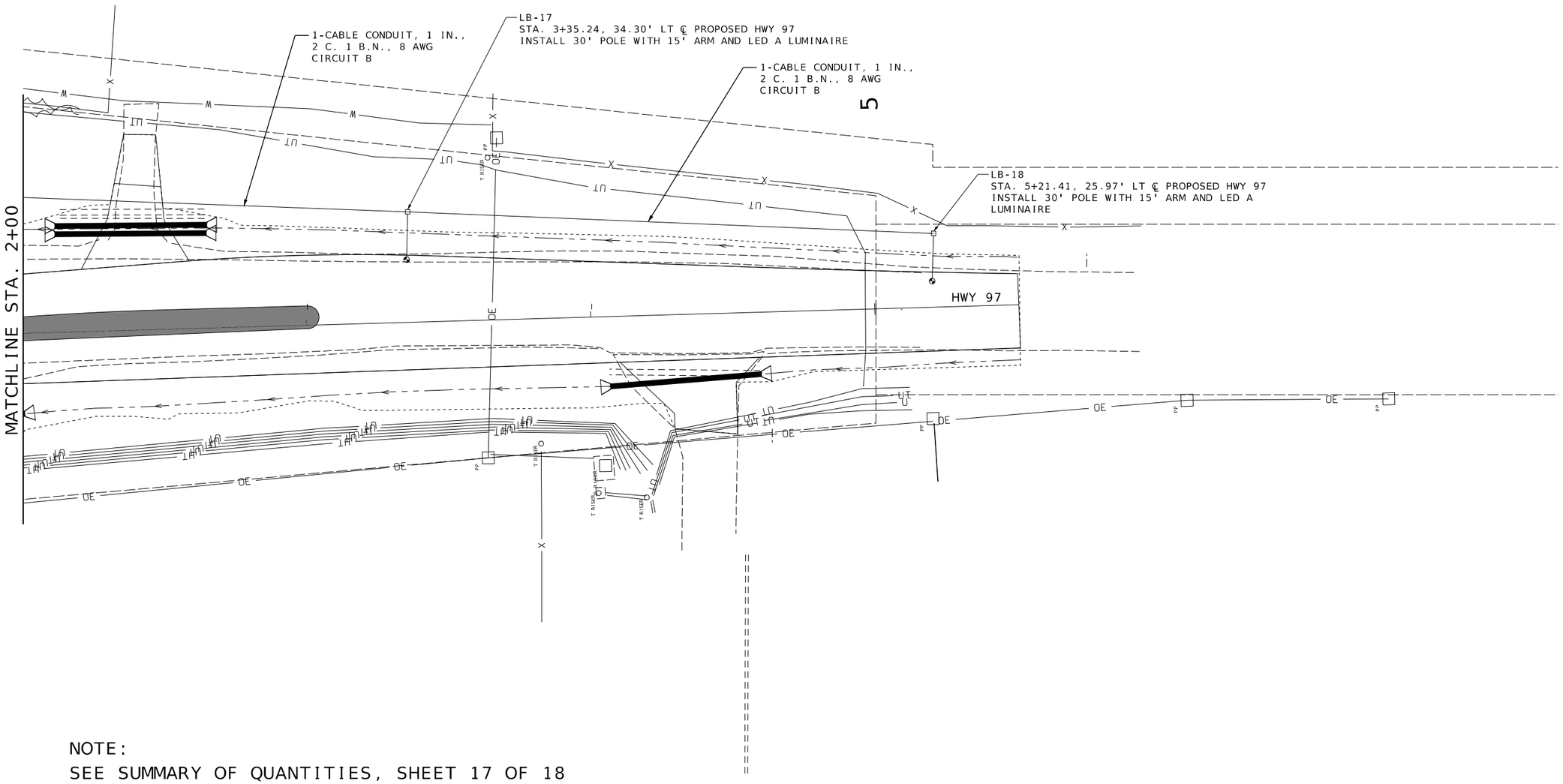
TREKK DESIGN GROUP, LLC

LIGHTING LEGEND

	COMBINED POWER SUPPLY/ LIGHTING CONTROLLER		LED-A LUMINAIRE
P.S.	POWER SOURCE		CABLE-CONDUIT
	CONDUIT, RIGID (TRENCH)		PULL BOX, CONCRETE, TYPE II DRAIN
	CONDUIT, RIGID (PUSHED)		

SCALE

0 20 40 60



NOTE:
SEE SUMMARY OF QUANTITIES, SHEET 17 OF 18
FOR LIGHTING QUANTITIES

US 60 & HWY 97
LIGHTING
SHEET 10 OF 10

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS densitometer SEALED AND DATED ELECTRONICALLY.

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

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	197

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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TREKK DESIGN GROUP, LLC

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TRAFFIC SIGNALS LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- JUNCTION BOX
- POWER SUPPLY
- WOOD POST
- SIGNAL HEAD (OPT LIM CONV)
- SIGNAL HEAD (OPT LIM)
- SIGNAL HEAD (PEDESTRIAN)
- SIGNAL HEAD (STANDARD)
- CCTV CAMERA
- VIDEO DETECTOR
- PUSH BUTTON DETECTOR
- PREFORMED PULL BOX TYPE 1
- PREFORMED PULL BOX TYPE 2
- CONCRETE PULL BOX TYPE 1
- CONCRETE PULL BOX TYPE 2
- ITS PULL BOX TYPE 2
- ITS PULL BOX TYPE 5
- 6 X 6 LOOP DETECTOR
- 6 X 15 LOOP DETECTOR
- 30 X 6 LOOP DETECTOR
- CONDUIT MEDIAN
- CONDUIT PUSHED
- CONDUIT BRIDGE
- CONDUIT EXISTING
- CONDUIT TRENCHED
- SPAN WIRE
- MAST ARM - TYPE A BASE
- MAST ARM - TYPE C BASE
- MAST ARM - TYPE F BASE

EXIST. R/W

REMOVE EX. SPAN WIRE AND EQUIPMENT
REPLACE WITH NEW INTERACTIVE 4-WAY FLASHER SPAN WIRE SYSTEM
2-STEEL POLES (WITH 15' LED-B LUMINAIRES)
1-TYPE 2 POWER SUPPLY
2-6X30 DETECTORS
1-FLASHER BEACON (4-WAY)
1-EXIST. CONTROLLER (RELOCATE)-ATTACH TO NEW POWER SUPPLY

CONDUIT
LOOP DETECTOR-1"
ALL OTHER 3" TRENCH

SECTION LINE
S02°19'38"W
ROUTE Y
℄ ROUTE Y
ROUTE CC
℄ ROUTE CC
US 60 ℄ US 60
N78°36'57"E
EOP
EOS
S.L.
EXIST. R/W
ROUTE Y & CC STA 9+40.0 =
US 60 STA 289+37.7
STA 289+09.8, 45.1' LT
PULL BOX CONCRETE STANDARD [1]
STA 289+14.5, 48.7'LT
STEEL POLE, 15' BRACKET ARM (1)
LUMINAIRE LED-B
OE
EXISTING (UIP)
POWER SOURCE
EXISTING CONDUIT (UIP)
AND CABLE FROM
POWER SOURCE TO
EXISTING PULL BOX [3]
[2] STA 289+47.5, 56.9' RT
PULL BOX CONCRETE STANDARD
REMOVE EX. SPANWIRE AND ALL
ASSOCIATED EQUIPMENT
RELOCATE EX. CONTROLLER
TO NEW POWER SUPPLY
[3] PULLBOX (UIP) Ssplice AS NEEDED
STA 289+59.7, 58.4'RT
POWER SUPPLY (TYPE 2)
ATTACHED EX. CONTROLLER
(2) STA 289+54, 50' RT
STEEL POLE, 15' BRACKET ARM
LUMINAIRE LED-B
PROJECT BM / CP #500
BM #503
(BENCHTIE E. SIDE PP)
10
290
SCALE
0 20 40 60

US 60 & ROUTE Y/CC
SIGNAL
SHEET 1 OF 5

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	198

COUNTY
BARRY/NEWTON
JOB NO.
JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

EFFECTIVE: 07-01-2018

| POST NUMBER | PULL BOX NUMBER | LOCATION APPROACH | LOCATION STATION | LOCATION OFFSET | BASE A 9 | BASE A 9.5 | BASE A 10 | BASE A 10.5 | BASE A 11 | BASE A 12 | BASE F 9.5 | BASE F 10 | BASE F 10.5 | BASE F 11 | BASE F 12 | BASE C | BASE CONCRETE** (CU. YDS.) | PULL BOX PREFORMED CLASS 1 | PREFORMED CLASS 2 | PREFORMED CLASS 3 | PREFORMED CLASS 5 | PULL BOX CONCRETE STANDARD | CONCRETE DOUBLE, TYPE A | CONCRETE DOUBLE, TYPE B | DRAIN TYPE* I | DRAIN TYPE* II A | DRAIN TYPE* II B | DRAIN TYPE* II C | TOP MOUNT POST 8 FT. | TOP MOUNT POST 15 FT. | POST TYPE C & CL ARM LENGTH A | A | A | A | SIGNAL SPACING B | C | D | D' | SIGN SPACING B | C | D | D' | POST TYPE B & BL ARM LENGTH E | K | E | K | E | K | LEFT ARM E SIGNAL SPACING F | G | H | H' | LEFT ARM E SIGN SPACING F | G | H | H' | RIGHT ARM K SIGNAL SPACING L | M | N | N' | RIGHT ARM K SIGN SPACING L | M | N | N' | INCLUDED ANGLE | LUMINAIRE BRACKET ARM* 4 FT. | 6 FT. | 8 FT. | 10 FT. | 12 FT. | 15 FT. |
|---|---|---

EFFECTIVE: 10-01-2015

CONDUIT (WITH #14 TRACER WIRE)

FROM	TO	CENTER TO CENTER DISTANCE	LOOP DET.	TRENCH			PUSHED			MEDIAN			ON STRUCTURE			REMARKS
			1"	2"	3"	4"	2"	3"	4"	2"	3"	4"	2"	3"		
1	1	4	3													
2	2	4	3													
1	1	6			9											
2	2	10			13											
2		10			13											POWER SUPPLY
3		10			13											POWER SUPPLY
SUBTOTALS			6		48											
TOTALS			6		48											

CABLE

FROM	TO	CENTER TO CENTER DISTANCE	POWER		CONTROL				CLOSED LOOP INTERCONNECT	LUMINAIRE		DETECTOR		FIBER		REMARKS
			1c #8		2c #16	5c #16	7c #16	3c #16	3 PAIR #16	CONTROL 2c #12	POLE & BRACKET 1c #10	1c #14 IN DUCT	2c #14 LEAD-IN CABLE	SINGLE-MODE	MULTI-MODE	
1		120								360	132					
2		10								140	132					
3		10	63													
1	1	4										292				
2	2	4										294				
1		126											243			
2		10											21			
SUBTOTALS			63							500	264	586	264			
TOTALS			70							500	270	590	270			

INTERSECTION US 60 AND ROUTE Y/CC

D-37B
SHEET 3 OF 5

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

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	200

COUNTY BARRY/NEWTON

JOB NO. JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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EFFECTIVE: 04-01-2018

POWER SUPPLY

LOCATION			POWER SUPPLY ASSEMBLY		CIRCUIT BREAKER TRIP RATING*				LIGHTING CONTROL * (ON POWER SUPPLY)		SERVICE POLE	
					CONTROLLER		POWER SUPPLY DISCONNECT					
							MAIN BREAKER					
APPROACH	STATION	OFFSET	DRAWING 902.15	DRAWING	AUXILIARY BREAKER	CONT & SIGNAL LAMPS	SIGNALS	LIGHTING	120 VOLT CONTROL CABINET	MAIN BREAKER	CONTRACT FURNISH	UTILITY COMPANY
US 60	289+59.7	58.4' RT	Type 2	902.15	15 Amps	· Amps	Amps	Amps		Amps	Cl. Ft.	Amps
			Type		15 Amps	Amps	Amps	Amps		Amps	Cl. Ft.	

CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT

LOCATION			SYSTEM MASTER (CLOSED LOOP)		ACTUATED		ON-OFF* SWITCH TYPE		COORDINATION INTERFACE *					TIME * CLOCK	NEMA CABINET TYPE *			170 CABINET TYPE *		170 SOFTWARE *	
									12C/7C HARDWIRE (1)		TIME BASE	CLOSED LOOP		FIBER							
APPROACH	STATION	OFFSET	NEMA	170	NEMA	170	I	II	MASTER	LOCAL		NEMA	170			E	EV	DOUBLE	332	336S	BITRAN	WAPITI
US 60	289+59.7	58.4' RT																			

NOTE: USING EXISTING CONTROLLER CABINET (MOBOTREX, FC122)
ATTACH TO POWER SUPPLY ASSEMPLY

NEMA DETECTOR ASSIGNMENT

		CARD POSITION							
		1	2	3	4	5	6	7	8
CHANNEL	1								
	2								

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = (2)

NEMA LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12

SIGNAL SIGNS

QUANTITY	MUTCD SIGN NUMBER	SIZE	AREA	SIGN TOTAL AREA ITEM NO. 90208.33	SIGNAL SIGN MOUNTING HARDWARE ITEM NO. 90208.34
		INCHES	SQ.FT.	SQ.FT.	EA.
	R10-10L	24 X 30	5.0		
	R10-10R	24 X 30	5.0		
	R3-5L	30 X 36	7.5		
	R3-5R	30 X 36	7.5		
	R3-5A	30 X 36	7.5		
	R3-6L	30 X 36	7.5		
	R3-6R	30 X 36	7.5		
	R3-2	24 X 24	4.0		
	R3-1	24 X 24	4.0		
	R3-3	24 X 24	4.0		
	D3-1 ***	VAR. X 18			
	D3-1B ***	VAR. X 18			
	R10-3E	9 X 15	0.9		
	R10-11A	24 X 30	5.0		
	R10-13	36 X 24	6.0		
	R10-27A	30 X 36	7.5		
			SUBTOTAL		
			TOTAL		

DETECTOR SCHEDULE

DETECTOR NUMBER	APPROACH	TYPE				
		PUSH BUTTON	INDUCTION LOOP (2)			VIDEO
			STANDARD	DELAY/ EXTEND *	CALL UNIT *	
1			1			
2			1			
TOTAL			2			

* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.

*** USE D3-1 FOR ONE LINE. USE D3-1B FOR TWO LINE.

(1) MoDOT "D" PLUG SHALL BE WIRED INTO ALL NEMA CONTROLLERS WITH 7C HARDWIRE INTERCONNECT.

(2) PAYMENT IS MADE FOR THE NUMBER OF 2-CHANNEL DETECTOR CARDS AS SHOWN BELOW THE ASSIGNMENT CHART.

170 INPUT FILE ASSIGNMENTS

	CHANNEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14
"I"	U														
	L														
"J"	U														
	L														

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = (2)

170 OUTPUT FILE ASSIGNMENTS

FR1							MONITOR
FR2							
FR3							
FR4							

170 AUXILIARY OUTPUT FILE

FR5							X
FR6							

US 60 AND ROUTE Y/CC
INTERSECTION

D-37C
SHEET 4 OF 5

201_SG_JSR0095_I20_Y-CC_D-37C.dgn 12:58:24 PM 10/4/2024

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SEALED, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	201

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

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

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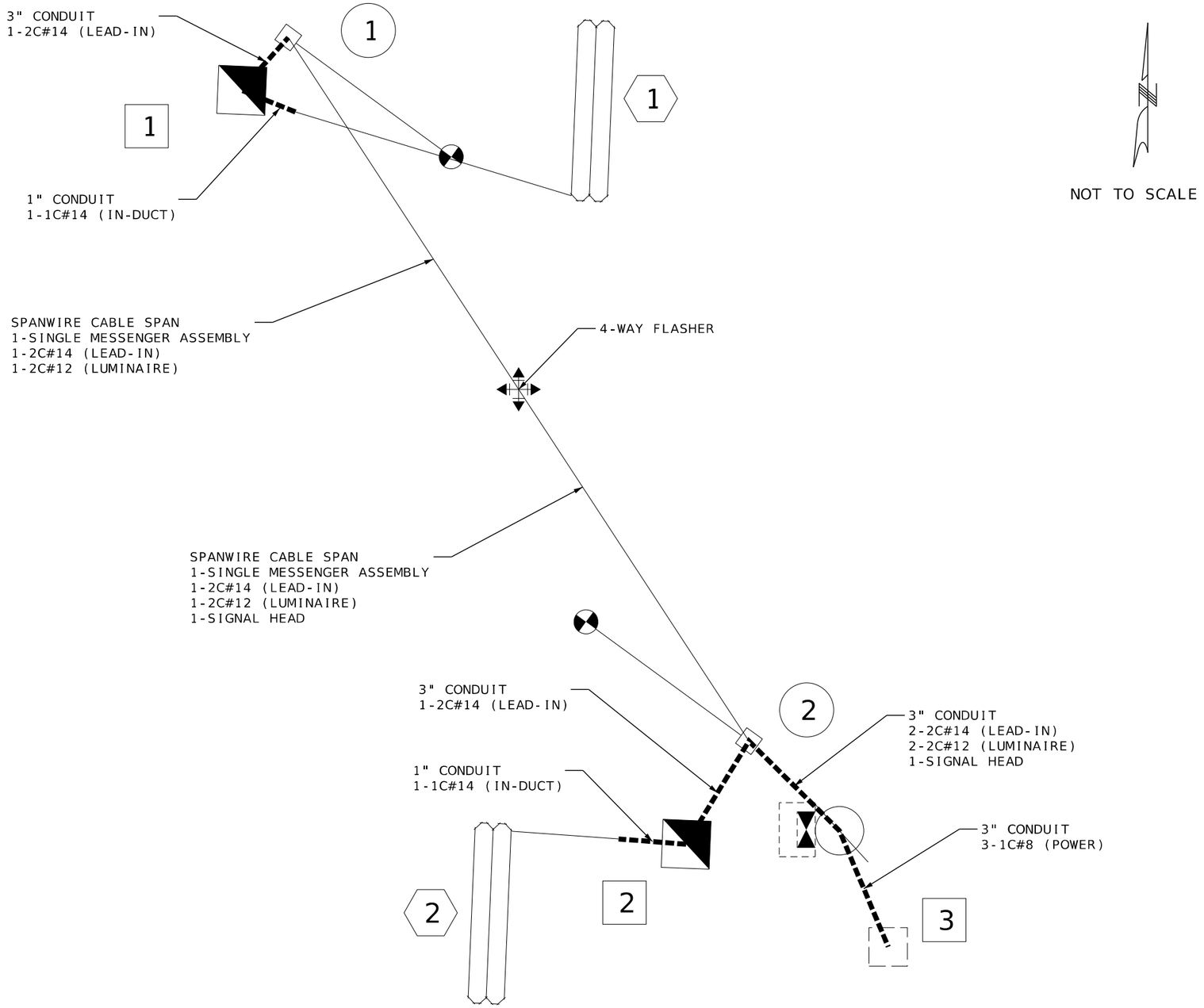
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

EFFECTIVE: 12-01-2017

WIRING DIAGRAM



NOT TO SCALE

LEGEND

3"	CONDUIT CONTAINING CABLE WITH SIZE
	CABLE
X-Xc	MULTI-CONDUCTOR CABLE #16 AWG (UNLESS OTHERWISE INDICATED)
LIC	#14 AWG DETECTOR LEAD-IN CABLE (2C TWISTED SHIELDED)
X	PULL BOX WITH NUMBER
X	POST WITH NUMBER
X	POST WITH MAST ARM
X	POST WITH MAST ARM AND LUMINAIRE
X	DETECTOR WITH NUMBER
X	SIGNAL HEAD WITH NUMBER
	SIGNAL CONTROLLER
	POWER SUPPLY
	LIGHTING CONTROLLER
	DETECTOR 6'X30'

US 60 AND ROUTE Y/CC

INTERSECTION

D-37D
SHEET 5 OF 5

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

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

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	202

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4631
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

280

MATCHLINE STA. 283+90.11

STA 282+70
OFF 36.5'RT

CC
LOW CLEARANCE
9 FT 7 IN
96"X60"
A1

285

REMOVE & RESET
ON NEW POST
60
M1-4
WEST
M3-4
A2

STA 287+54
OFF 35.0' LT

287+54

STOP
R1-1
REMOVE & RESET
ON NEW POST
A3

STA 289+20
OFF 56.5'LT

MATCHLINE STA. 283+90.11

US 60

60
M1-4
M6-3

CC
M1-5a
M6-1

Y
M1-5a
M6-1

288+71

REMOVE & RESET
ON NEW POST
A4

STA 288+36
OFF 36.2' RT

Y
M1-5a
M6-3

60
M1-4
M6-4

REMOVE & RESET
ON NEW POST
A5

STA 288+85
OFF 65.9' RT
FACING SB ROUTE Y

ROUTE Y

MATCHLINE STA. 289+30.11

SCALE
0 20 40 60

US 60 & RTE Y/CC
SIGNING
SHEET 1 OF 35

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET HAS BEEN DIGITALLY SIGNED AND SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	203

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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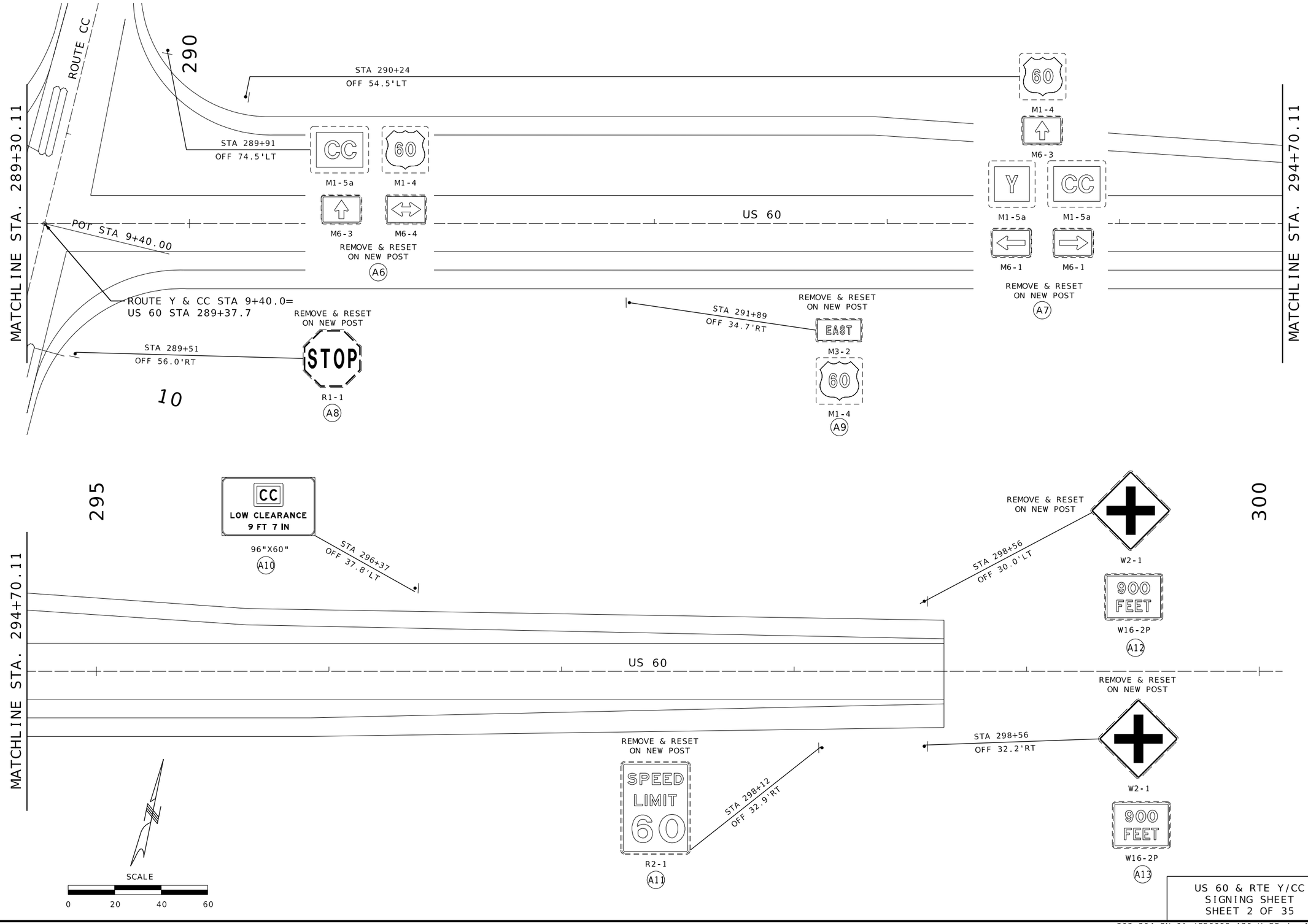
Missouri Cert. of Authority 2002010300



US 60 & RTE Y/CC
SIGNING SHEET
SHEET 2 OF 35

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MISSOURI.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL
SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	204

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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TREKK DESIGN GROUP, LLC

EFFECTIVE: 07-01-2024

SIGNS (902 SIGNAL SIGNS TABULATED ON D-37A SHEET)						CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS *						PIPE POSTS *					BACKING BARS **				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE											BREAK-AWAY ASSEMBLY	RELOCATE EXIST. SIGNS TO NEW POSTS ITEM NO. 903-99.02
																							2 IN. POST						2.5 IN. POST						
																										ANCHORS					ANCHORS			
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	ITEM NO. 9031010	POST DES NO.	POST NO.1	POST NO.2	POST NO.3	LBS PER FT	TOTAL ITEM NO. 9031210	PIPE SIZE	POST NO.1	POST NO.2	LBS PER FT	TOTAL ITEM NO. 9031220	2" X ▯" BARS @ 2.55 LBS PER FT NO. EACH	LGTH	TOTAL	TOTAL	ITEM NO. 9031250A	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031270A	DRIVEN 12-GA. ITEM NO. 9031271A	DRIVEN 7-GA. ITEM NO. 9031273A	CONCRETE 7-GA. ITEM NO. 9031274	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031280	2.25" INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285	ITEM NO. 9031241	
						CY		LF	LF	LF		LBS	IN.	LF	LF		LBS		IN.	LF	LBS	LF	LF	LF	LF	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA	
A1	96X60	282+70		US 60		0.34	1	15.0	16.5		9.0	283.5																								
A2	EX.	287+54		US 60																									16		16			1		1
A3	EX.	289+20		US 60																									16		16			1		1
A4	EX.	288+36		US 60														4	234	19.5	49.73								16	16	32			2	2	1
A5	EX.	288+85		US 60														4	234	19.5	49.73								16	16	32			2		1
A6	EX.	289+91		US 60														4	234	19.5	49.73								16	16	32			2		1
A7	EX.	290+24		US 60														4	234	19.5	49.73								16	16	32			2	2	1
A8	EX.	289+51		US 60																									16		16			1		1
A9	EX.	291+89		US 60																									16		16			1		1
A10	96X60	296+37		US 60		0.34	1	15.0	15.5		9.0	274.5																								
A11	EX.	298+12		US 60																									16		16			1		1
A12	EX.	298+56		US 60																									16		16			1		1
A13	EX.	298+56		US 60																									16		16			1		1
SUBTOTAL						0.68						558.0									200									240			15	4	11
SUBTOTAL						0.7						760									**									240			15	4	11

* 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		CONCRETE
(IN.)	LBS/FT	LBS/IN		DIA.	DEPTH	C.Y.
2½	5.79	0.48	4'- 3½"	12"	4~6"	0.13
4	10.79	0.90	5'- 3½"	18"	5~6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

POST DES. NO.	NOM. SIZE	POST WEIGHT LBS/FT	POST WEIGHT LBS/IN	POST STUB LENGTH	FOOTING DIA.	FOOTING LEVEL GROUND DEPTH	FOOTING LEVEL GROUND C.Y.	FOOTING 6:1 GRADE DEPTH	FOOTING 6:1 GRADE C.Y.	FOOTING 4:1 GRADE DEPTH	FOOTING 4:1 GRADE C.Y.	FOOTING 3:1 OR 2:1 GRADE DEPTH	FOOTING 3:1 OR 2:1 GRADE 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'-6"	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

D-29

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

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS WORK WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.

DATE PREPARED: 8/7/2024
ROUTE: 60 | STATE: MO
DISTRICT: SW | SHEET NO.: 205
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
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)

TREKK DESIGN GROUP, LLC
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Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

EFFECTIVE: 10-01-2016

STANDARD SIGN ASSEMBLIES

SIGN NUMBER	STATION	LOCATION	TYPE: W012-2a	SIGN DESCRIPTION, SIZES & NUMBER OF EACH
A1	282+70	US 60	1	
A10	296+37	US 60	1	

SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET: SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLUORESCENT STF * ITEM NO. 9035071A
LOW CLEARANCE (W012-2a)	1	1	96X60				40.00
LOW CLEARANCE (W012-2a)	2	1	96X60				40.00
SUBTOTAL				0.00	0.00	0.00	80.00

* ORANGE, YELLOW & YELLOW/GREEN

REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. THIS SHEET HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED: 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	206

COUNTY: BARRY/NEWTON

JOB NO.: JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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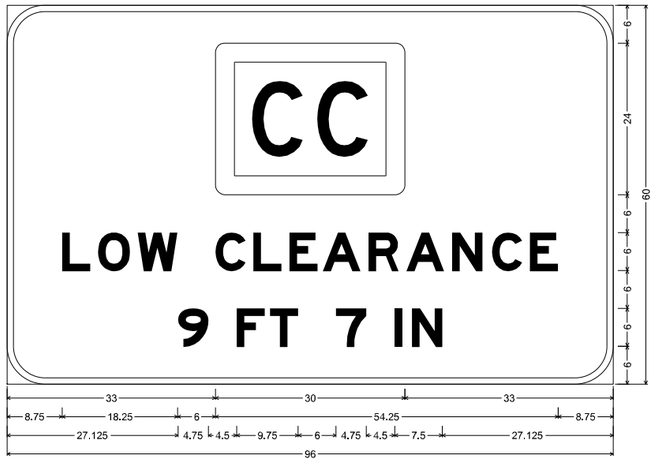
206_SN_04_JSR0095_I20_Y-CC_D30.dgn 11:46:40 AM 8/7/2024

SIGN NO.	A1
STATION	282+70
ROADWAY	US 60

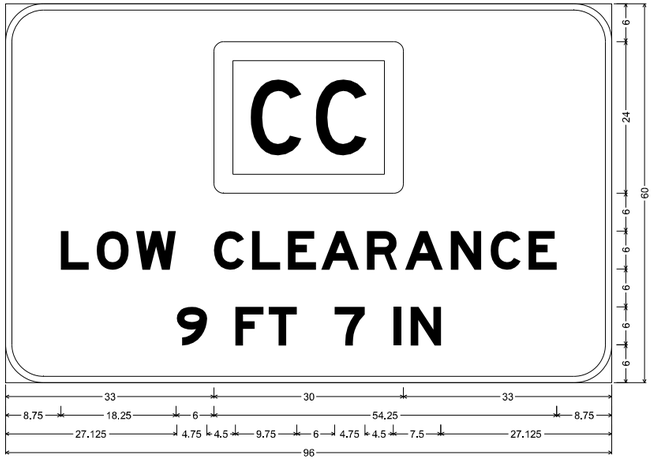


SPECIAL STF-STRUCTURAL FLUORESCENT;
6.000" Radius, 1.000" Border, Black on, Yellow;
"LOW CLEARANCE", E Mod; "9 FT 7 IN", E Mod;
Table of letter and object lefts

CH	
33.000	

L	O	W	C	L	E	A	R	A	N	C	E		
8.750	14.375	20.625	33.000	39.000	44.750	50.000	57.250	63.250	70.500	76.750	82.875		
9	F	T	7	I	N								
27.125	36.375	41.625	52.125	61.375	64.125								

SIGN NO.	A10
STATION	296+37
ROADWAY	US 60



SPECIAL STF-STRUCTURAL FLUORESCENT;
6.000" Radius, 1.000" Border, Black on, Yellow;
"LOW CLEARANCE", E Mod; "9 FT 7 IN", E Mod;
Table of letter and object lefts

CH	
33.000	

L	O	W	C	L	E	A	R	A	N	C	E		
8.750	14.375	20.625	33.000	39.000	44.750	50.000	57.250	63.250	70.500	76.750	82.875		
9	F	T	7	I	N								
27.125	36.375	41.625	52.125	61.375	64.125								

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	207

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

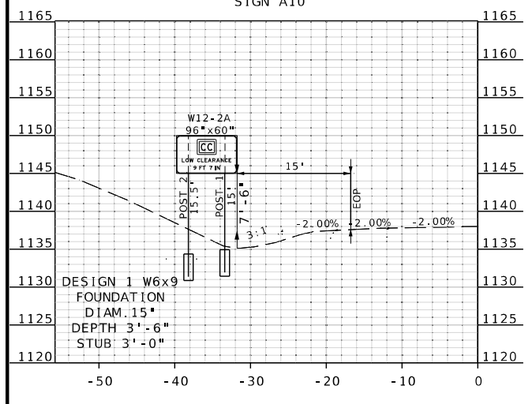
TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

207_SN_04_JSR0095_I20_Y-CC_D31.dgn 11:46:40 AM 8/7/2024

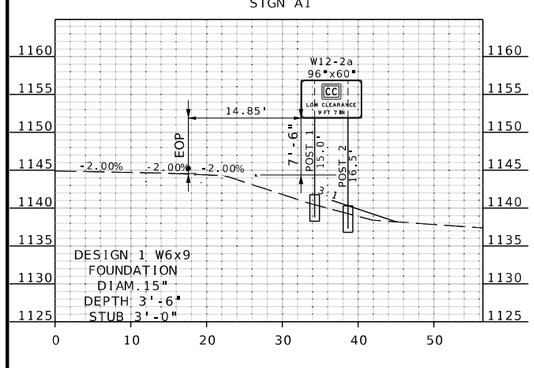
STA 296+37.00

SIGN A10



STA 282+70.00

SIGN A1



STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO

DISTRICT	SHEET NO.
SW	208

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4665
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

US 60 & RTE Y/CC
SIGNING
SHEET 6 OF 35

555

US 60

MATCHLINE STA. 556+90.00

560

MATCHLINE STA. 556+90.00

US 60

N85°45'40"E

W2-1
36"x36"

Hammer Rd W16-8P
36"x8"

(B1)

557+86
35.6' LT.

557+86
36.0' RT.

W2-1
36"x36"

Hammer Rd W16-8P
36"x8"

(B2)

Hammer Rd

STOP

561+81
63.5' LT.

R1-1
36"x36"
(EXISTING SNS TO BE RELOCATED TO NEW POST AT NO DIRECT PAY)

(B3)

HAMMER ROAD

MATCHLINE STA. 562+30.00

SCALE

0 20 40 60

US 60 & HAMMER ROAD
SIGNING
SHEET 7 OF 35

Jacob Berry
2024.10.03 16:07:32-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	209

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

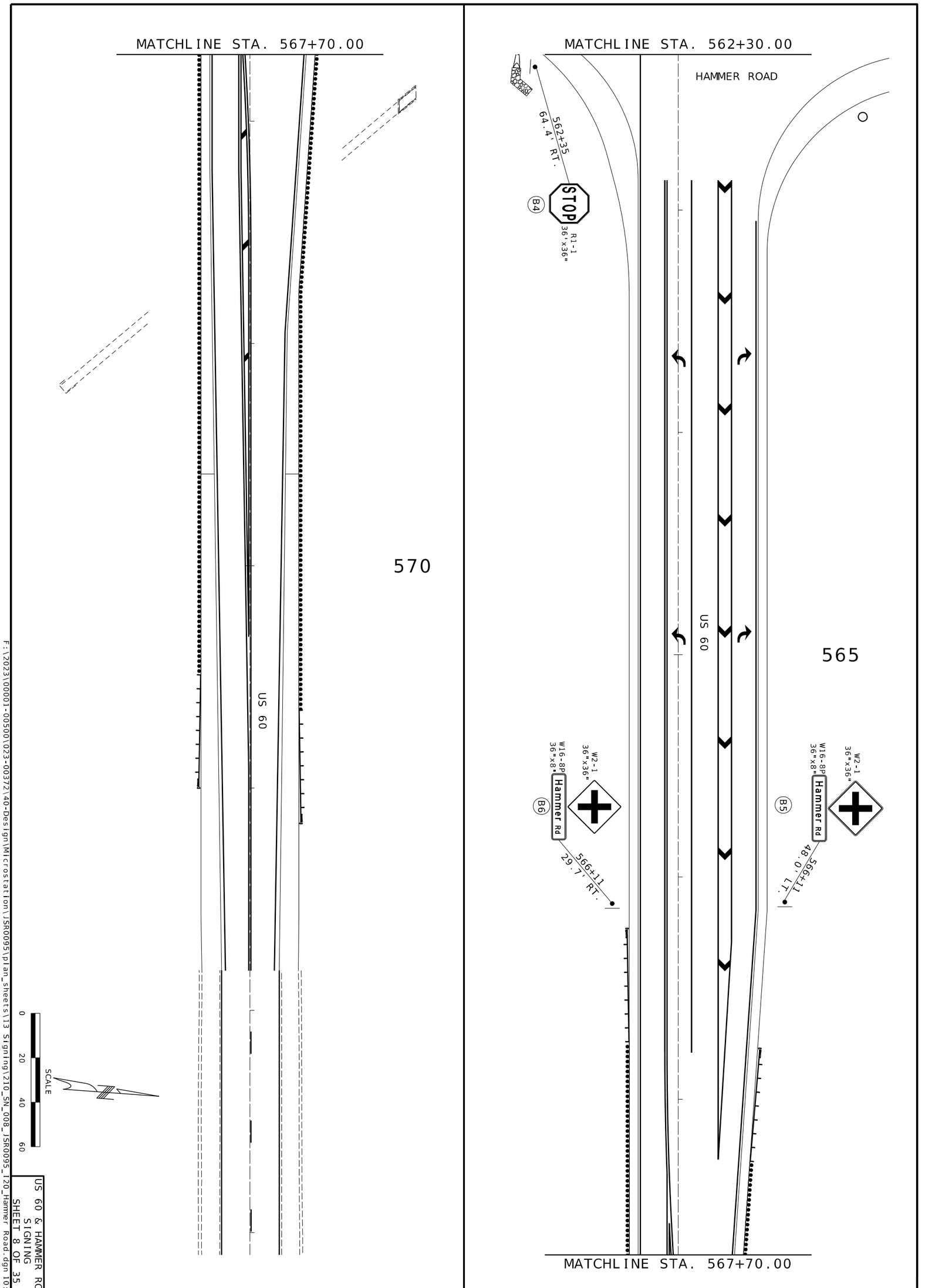
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\13 Signing\209_SN_007_JSR0095_I20_Hammer Road.dgn 10:42:11 AM 10/3/2024



US 60 & HAMMER ROAD
SIGNING
SHEET 8 OF 35

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

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

DATE	DESCRIPTION

BRIDGE NO.
PROJECT NO.
JSR0095
CONTRACT ID.
JOB NO.
BARRY/NEWTON
COUNTY
SW
DISTRICT
60
ROUTE
MO
STATE
210
SHEET NO.
10/3/2024
DATE PREPARED

JACOB ALDEN BERRY
PROFESSIONAL ENGINEER
MO# PE-2010035235
STATE OF MISSOURI

Jacob Berry
2024.10.03 16:08:17-05'00'

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

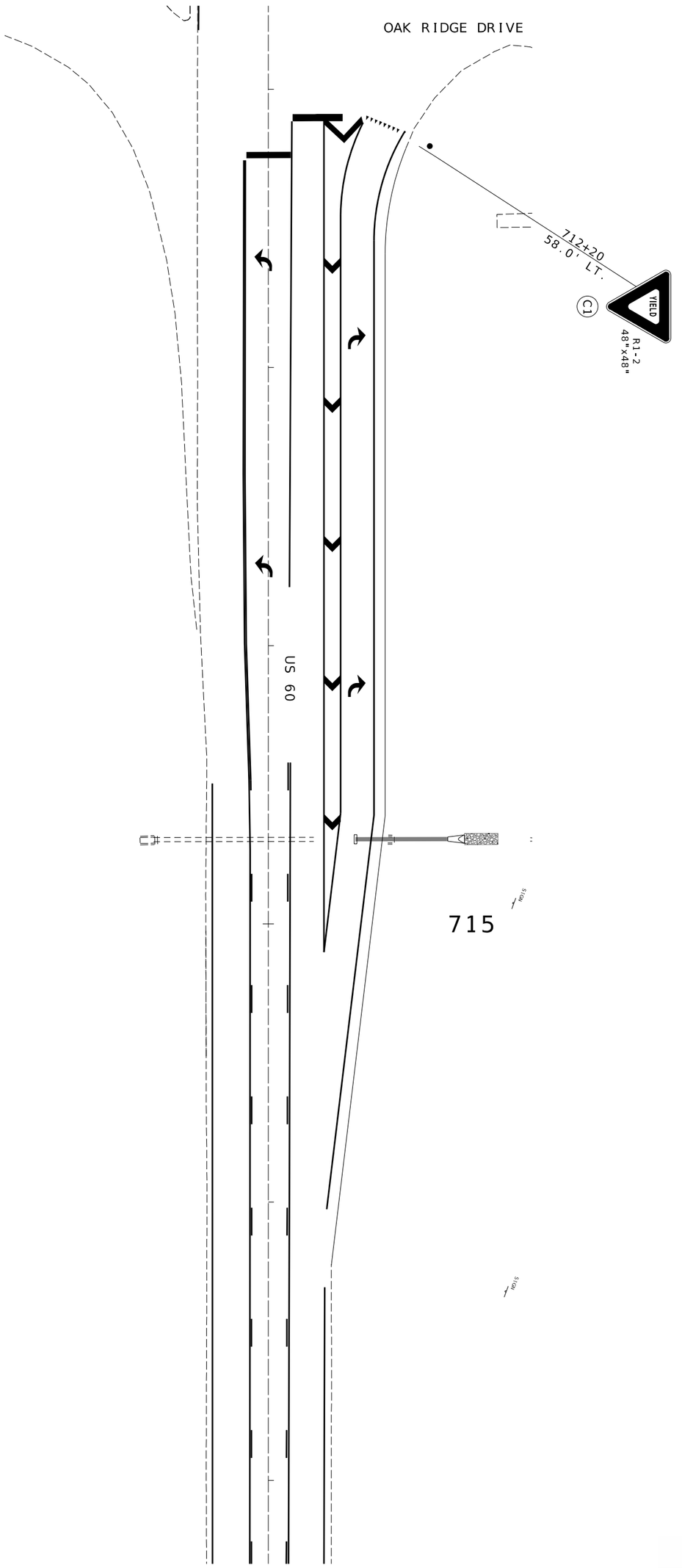
F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\13 Signing\210_SN_008_JSR0095_I20_Hammer Road.dgn 10:42:13 AM 10/3/2024

SIGNS						CONCRETE FOOTINGS EMBEDDED	STEEL POST*						PIPE POST*						BACKING BARS**				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE POST							
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	ITEM NO. 9031010	POST DES NO.	POST NO. 1	POST NO. 2	POST NO. 3	LBS PER FT	TOTAL	PIPE SIZE	POST NO. 1	POST NO. 2	LBS PER FT	TOTAL	2" x 3/8" BARS @ 2.55 LBS PER FT NO. EACH	LGTH	TOTAL	TOTAL	ITEM NO. 9031250A	2.5 IN. POST NO. 1	2.5 IN. POST NO. 2	2.5 IN. TOTAL 9031280	2.25" INSERT (6 FT) 9031272A	ANCHORS DRIVEN 7-GA. 9031281	ANCHORS CONCRETE 7-GA. 9031285	BREAKAWAY ASSEMBLY	REMARKS AND OTHER REQUIRED ITEMS.
						CY		LF	LF	LF		LBS	IN.	LF	LF		LBS		IN.	LF	LBS	LF	LF	LF	LF	EA	EA	EA	EACH	
B1	ASSEMBLY	557+86		US 60	9 of 35																		16		16			1		
B2	ASSEMBLY	557+86		US 60	9 of 35																		16		16			1		
B3	ASSEMBLY	561+81		US 60																			16		16			1		Reset St. Name Sign Above R1-1
B4	ASSEMBLY	562+35		US 60																			16		16			1		
B5	ASSEMBLY	566+11		US 60	9 of 35																		16		16			1		
B6	ASSEMBLY	566+11		US 60	9 of 35																		16		16			1		
SUBTOTAL																									96			6		

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

STANDARD SIGN ASSEMBLIES

| SIGN NO. | STATION | LOCATION | TYPE | SIGN DESCRIPTION, SIZES & NUMBER OF EACH | | | | | | | | | | | | | | | | | | |



SCALE 0 20 40 60

US 60 & OAK RIDGE DRIVE
SIGNING
SHEET 10 OF 35

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

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

DATE	DESCRIPTION

BRIDGE NO.
PROJECT NO.
CONTRACT ID. JSR0095
JOB NO. J5R0095
COUNTY BARRY/NEWTON
DISTRICT SW
SHEET NO. 212
ROUTE 60
STATE MO
DATE PREPARED 10/3/2024

JACOB ALDEN BERRY
ENGINEER
PE-2010035235
MO# PE-2010035235
STATE OF MISSOURI

Jacob Berry
2024.10.03 16:09:19-05'00'

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

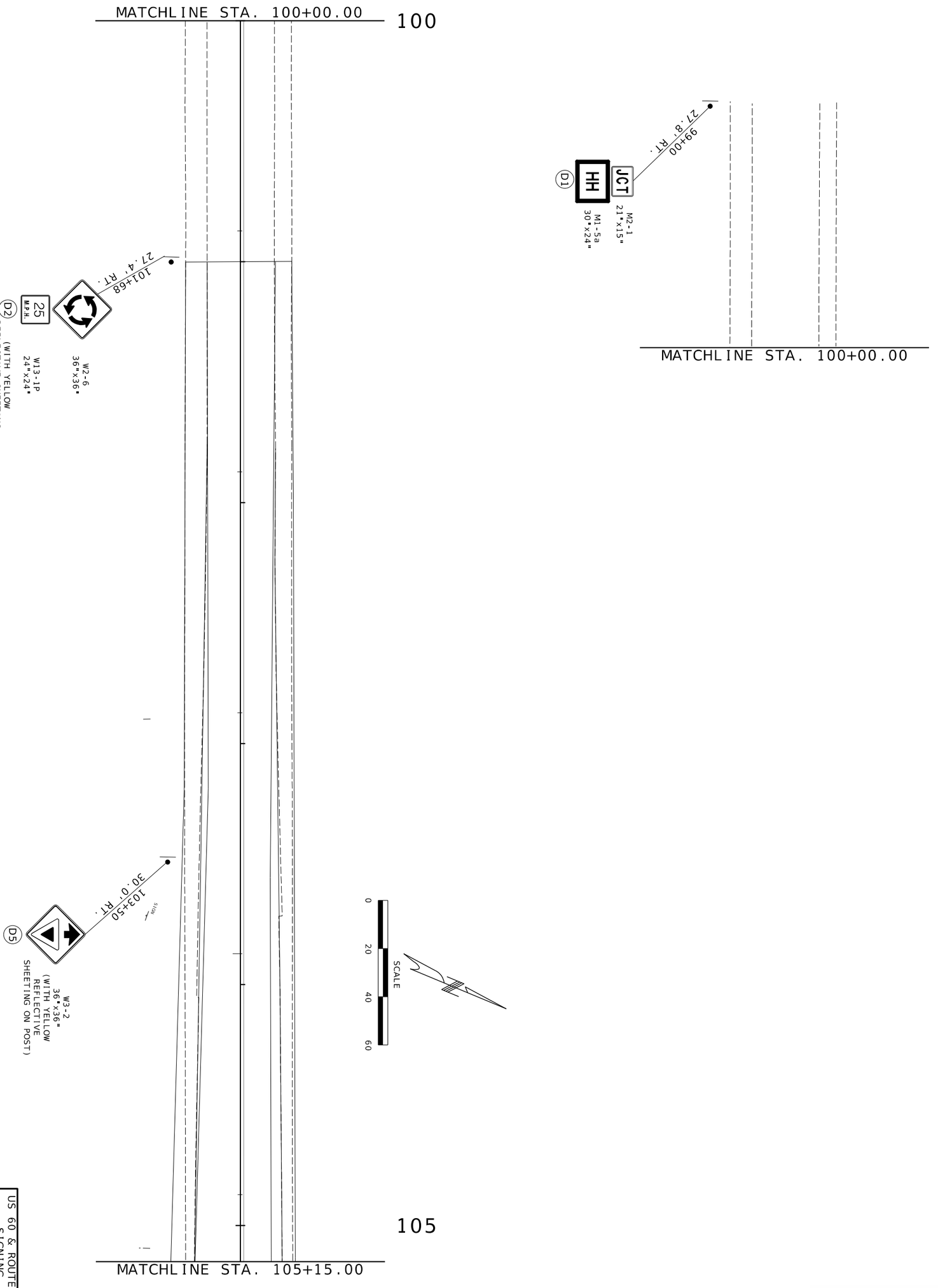
F:\2023\00001-00500\023-00372\40-Design\Microstation\J5R0095\plan_sheets\13 Signing\212_SN_010_J5R0095_I20_Oak Ridge.dgn 10:42:16 AM 10/3/2024

SIGNS						CONCRETE FOOTINGS EMBEDDED	STEEL POST*						PIPE POST*						BACKING BARS**				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE POST							REMARKS AND OTHER REQUIRED ITEMS.
																								2.5 IN.					BREAKAWAY ASSEMBLY	
																											ANCHORS				
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	ITEM NO. 9031010	POST DES NO.	POST NO. 1	POST NO. 2	POST NO. 3	LBS PER FT	TOTAL	PIPE SIZE	POST NO. 1	POST NO. 2	LBS PER FT	TOTAL	NO. EACH	2" x 3/8" BARS @ 2.55 LBS PER FT LGTH IN.	TOTAL LF	TOTAL LBS	ITEM NO. 9031250A	POST NO. 1	POST NO. 2	TOTAL	2.25" INSERT (6 FT) 9031272A	DRIVEN 7-GA. 9031281	CONCRETE 7-GA. 9031285	EACH	
						CY		LF	LF	LF		LBS	IN.	LF	LF		LBS		IN.	LF	LBS	LF	LF	LF	LF	EA	EA	EA	EA	
C1	48"x48"	712+20		US 60																			16		16			1		
SUBTOTAL																															
																									16			1			

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

STANDARD SIGN ASSEMBLIES

| SIGN NO. | STATION | LOCATION | TYPE | SIGN DESCRIPTION, SIZES & NUMBER OF EACH | | | | | | | | | | | | | | | | | | |



US 60 & ROUTE HH
SIGNING
SHEET 12 OF 35

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

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

DATE	DESCRIPTION

BRIDGE NO.
PROJECT NO.
JSR0095
CONTRACT ID.
JOB NO.
BARRY/NEWTON
COUNTY
SW
DISTRICT
214
SHEET NO.
60
ROUTE
MO
STATE
10/3/2024
DATE PREPARED

JACOB ALDEN BERRY
PROFESSIONAL ENGINEER
MO# PE-2001035235
STATE OF MISSOURI

Jacob Berry
2024.10.03 16:10:33-05'00'

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

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MATCHLINE STA. 15+43.06

MATCHLINE STA. 105+15.00

MATCHLINE STA. 110+55.00

MATCHLINE STA. 19+30.12

SCALE
0 20 40 60

R4-7 24"x30"
OM1-3 18"x18"
D24
15+44 0.5' LT.

15+47 29.2' LT.
W1-10(L) 36"x36"
45 M.P.H. W13-1P 24"x24"
D20

HH M1-5a 30"x24"
M6-2 21"x15"
D19

109+09 114.1' LT.
109+32 93.6' LT.
R1-2 48"x48"
YIELD
D21 D22

109+57 89.7' LT.
R1-2 48"x48" (WITH RED REFLECTIVE SHEETING ON POST)
YIELD
R6-1R 36"x12"
ONE WAY
R6-4 30"x24"
D16 D17

R6-1R 36"x12"
ONE WAY
R6-4 30"x24"
D18

109+55 22.8' LT.
110+34 56.5' LT.
110+18 8.1' LT.

R6-1R 36"x12"
ONE WAY
R6-4 30"x24"
D23

109+13 24.3' LT.

M3-4 24"x12" WEST SOUTH M3-3 24"x12"
M1-4 24"x24" 60 59 M1-5 24"x24"
M6-2 21"x15" M6-2 21"x15"
D6

108+29 17.0' LT.

SIGN

R4-7 24"x30"
OM1-3 18"x18"
D4

105+22 1.9' RT.

105+50 35.70' RT.

Granby 8
Neosho
Fairview 16
D1-3d 84"x48"
D3

REMOVE AND RESET RECREATION SIGN (BY OTHERS, MO LOGOS)

R1-2 48"x48" (WITH RED REFLECTIVE SHEETING ON POST)
YIELD
D7 D8

108+31 10.8' RT.
108+14 55.5' RT.
108+91 19.1' RT.

R6-1R 36"x12"
ONE WAY
R6-4 30"x24"
D9

M1-5a 30"x24"
HH
M6-2 21"x15"
D10

108+93 89.3' RT.

109+16 93.6' RT.
109+37 115.9' RT.

R4-7 24"x30"
OM1-3 18"x18"
D11

19+25 2.8' RT.

W1-8D 18"x24"
D41

19+29 31.5' RT.

R1-2 48"x48"
YIELD
D12 D13

109+39 20.5' RT.

ONE WAY R6-1R 36"x12"
R6-4 30"x24"
D14

110+18 20.6' RT.

M3-2 24"x12" EAST NORTH M3-1 24"x12"
M1-4 24"x24" 60 59 M1-5 24"x24"
M6-2 21"x15" M6-2 21"x15"
D15

US 60 & ROUTE HH
SIGNING
SHEET 13 OF 35

Jacob Berry
2024.10.03 16:11:13-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY – ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	215

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

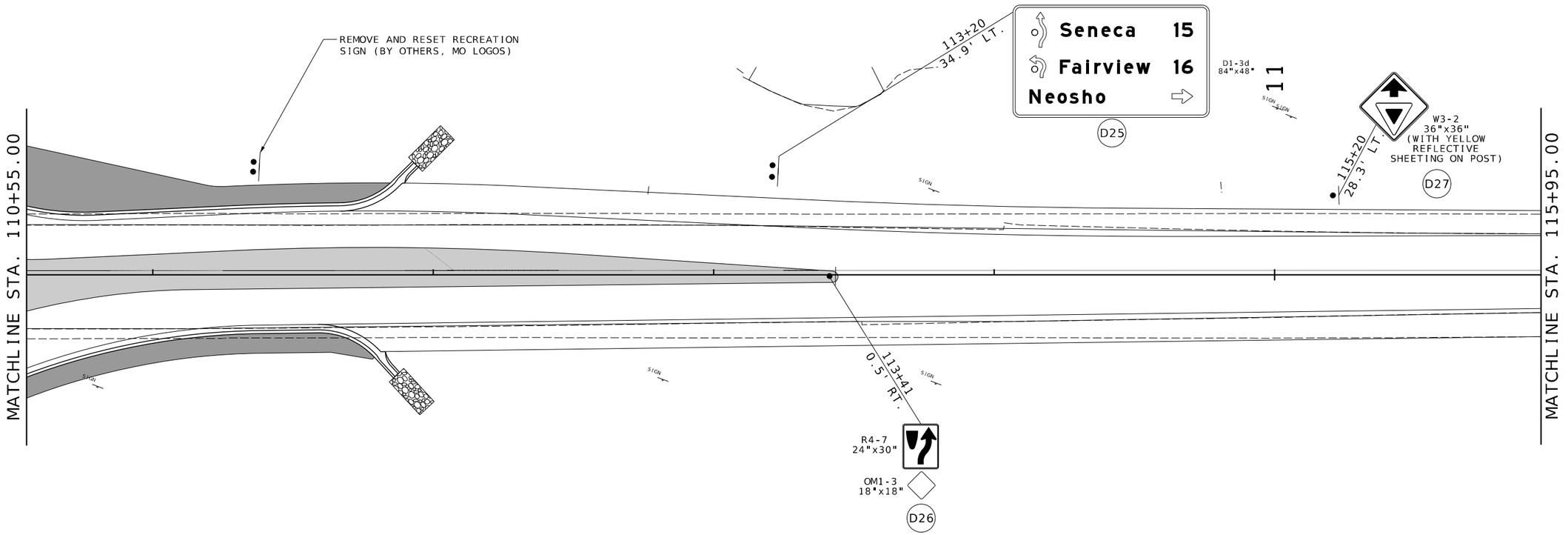
DESCRIPTION	DATE

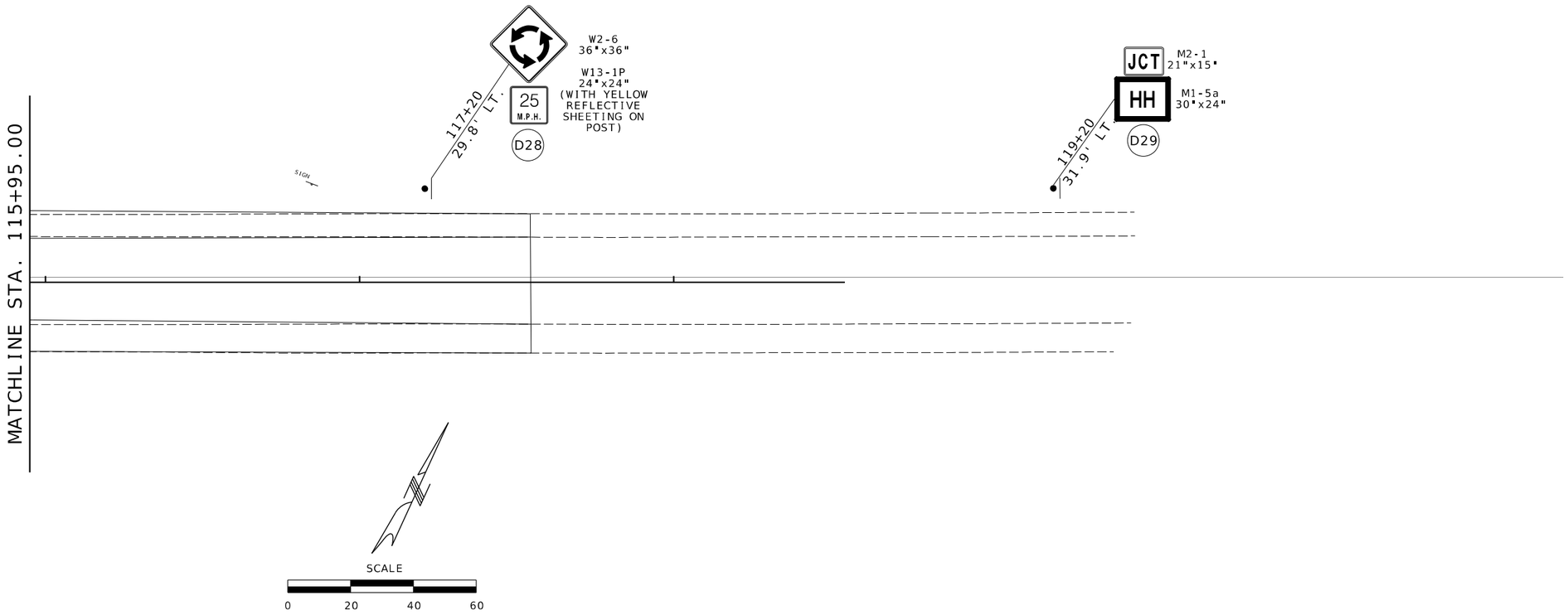
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\13 Signing\215_SN_013_JSR0095_I20_HH_US60.dgn 10:42:28 AM 10/3/2024





Jacob Berry
2024.10.03 16:11:42-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	216

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & ROUTE HH
SIGNING
SHEET 14 OF 35

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\13 Signing\216_SN_014_JSR0095_I20_HH_US60.dgn 10:42:30 AM 10/3/2024

MORGAN LN

STOP
R1-1
36"x36"
(EXISTING SNS TO BE RELOCATED TO NEW POST AT NO DIRECT PAY)
D33
12+45
25.4' LT.

D1-3d
84"x48"
Fairview 16
Granby 8
Seneca 15
D31

M1-5a
30"x24"
HH
D30
14+56
28.9' LT.

15

14+78
19.9' RT.

MATCHLINE STA. 15+43.06

11+01
19.4' RT.
W2-6
36"x36"
25
M.P.H.
W13-1P
24"x24"
D34

12+78
27.8' RT.
W3-2
36"x36"
D32

20

MATCHLINE STA. 19+30.12

Neosho
Seneca 15
Granby 8
D1-3d
72"x48"
19+68
26.8' LT.
D36

W3-2
36"x36"
D39
21+73
21.3' LT.

W2-6
36"x36"
23+73
19.0' LT.
W13-1P
24"x24"
25
M.P.H.
D40

19+40
32.7' RT.
M1-5a
30"x24"
HH
D35

20+11
28.6' RT.
W1-8D
18"x24"
D42

20+57
27.9' RT.
W1-2L
36"x36"
D37

W13-1P
24"x24"
35
M.P.H.

21+33
23.9' RT.
W1-8D
18"x24"
D43

MALLARD DR

21+25
31.0' RT.
STOP
R1-1
36"x36"
(EXISTING SNS TO BE RELOCATED TO NEW POST AT NO DIRECT PAY)
D38

SCALE
0 20 40 60

US 60 & ROUTE HH
SIGNING
SHEET 15 OF 35

Jacob Berry
2024.10.03 16:12:13-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	217

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\13 Signing\217_SN_015_JSR0095_I20_HH_US60.dgn 10:42:31 AM 10/3/2024

SIGNS						CONCRETE FOOTINGS EMBEDDED	STEEL POST*						PIPE POST*					BACKING BARS**				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE POST						BREAKAWAY ASSEMBLY	REMARKS AND OTHER REQUIRED ITEMS.
																		2" x 3/8" BARS @ 2.55 LBS PER FT					2.5 IN.							
																										ANCHORS			
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	ITEM NO. 9031010	POST DES NO.	POST NO. 1	POST NO. 2	POST NO. 3	LBS PER FT	TOTAL	PIPE SIZE	POST NO. 1	POST NO. 2	LBS PER FT	TOTAL	NO. EACH	LGTH	TOTAL	TOTAL	ITEM NO. 9031250A	POST NO. 1	POST NO. 2	TOTAL	2.25" INSERT (6 FT) 9031272A	DRIVEN 7-GA. 9031281	CONCRETE 7-GA. 9031285		
						CY		LF	LF	LF		LBS	IN.	LF	LF		LBS		IN.	LF	LBS	LF	LF	LF	LF	EA	EA	EA	EACH	
D1	ASSEMBLY	99+00		US 60																			16		16			1		
D2	ASSEMBLY	101+00		US 60																			16		16			1		INCL. YEL. REFL. SHEET ON POST
D3	84"X48"	105+50		US 60	18 OF 35																		16	16	32			2	2	
D4	ASSEMBLY	105+22		US 60																			16		16			1		
D5	36"X36"	103+50		US 60																			16		16			1		INCL. YEL. REFL. SHEET ON POST
D6	ASSEMBLY	108+29		US 60														6	50	25.00	64.00		16		16			1		
D7	48"X48"	108+14		US 60																			16		16			1		INCL. RED REFL. SHEET ON POST
D8	48"X48"	108+31		US 60																			16		16			1		INCL. RED REFL. SHEET ON POST
D9	ASSEMBLY	108+91		US 60																			16		16			1		
D10	ASSEMBLY	108+93		US 60																			16		16			1		
D11	ASSEMBLY	19+25		RT HH																			16		16			1		
D12	48"X48"	109+16		US 60																			16		16			1		
D13	48"X48"	109+37		US 60																			16		16			1		
D14	ASSEMBLY	109+39		US 60																			16		16			1		
D15	ASSEMBLY	110+18		US 60														6	50	25.00	64.00		16		16			1		
D16	48"X48"	110+18		US 60																			16		16			1		INCL. RED REFL. SHEET ON POST
D17	48"X48"	110+34		US 60																			16		16			1		INCL. RED REFL. SHEET ON POST
D18	ASSEMBLY	109+55		US 60																			16		16			1		
D19	ASSEMBLY	109+57		US 60																			16		16			1		
D20	ASSEMBLY	15+47		RT HH																			16		16			1		
D21	48"X48"	109+09		US 60																			16		16			1		
D22	48"X48"	109+32		US 60																			16		16			1		
D23	ASSEMBLY	109+13		US 60																			16		16			1		
D24	ASSEMBLY	15+44		RT HH																			16		16			1		
D25	84"X48"	113+20		US 60	18 OF 35																		16	16	32			2	2	
D26	ASSEMBLY	113+41		US 60																			16		16			1		
D27	36"X36"	115+20		US 60																			16		16			1		INCL. YEL. REFL. SHEET ON POST
D28	ASSEMBLY	117+20		US 60																			16		16			1		INCL. YEL. REFL. SHEET ON POST
D29	ASSEMBLY	119+20		US 60																			16		16			1		
D30	30"X24"	14+56		RT HH																			16		16			1		
D31	84"X48"	14+78		RT HH	18 OF 35																		16	16	32			2	2	
D32	36"X36"	12+78		RT HH																			16		16			1		
D33	ASSEMBLY	12+45		RT HH																			16		16			1		Reset St. Name Sign Above R1-1
D34	ASSEMBLY	11+01		RT HH																			16		16			1		
D35	30"X24"	19+40		RT HH																			16		16			1		
D36	72"X48"	19+68		RT HH	18 OF 35																		16	16	32			2	2	
D37	ASSEMBLY	20+57		RT HH																			16		16			1		
D38	ASSEMBLY	21+25		RT HH																			16		16			1		Reset St. Name Sign Above R1-1
D39	36"X36"	21+73		RT HH																			16		16			1		
D40	ASSEMBLY	23+73		RT HH																			16		16			1		
D41	18"X24"	19+29		RT HH																			16		16			1		Double Sided Sign
D42	18"X24"	20+11		RT HH																			16		16			1		Double Sided Sign
D43	18"X24"	21+33		RT HH																			16		16			1		Double Sided Sign
SUBTOTAL																					130				752			47	8	

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

Jacob Berry
2024.10.03 16:12:53-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	218

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

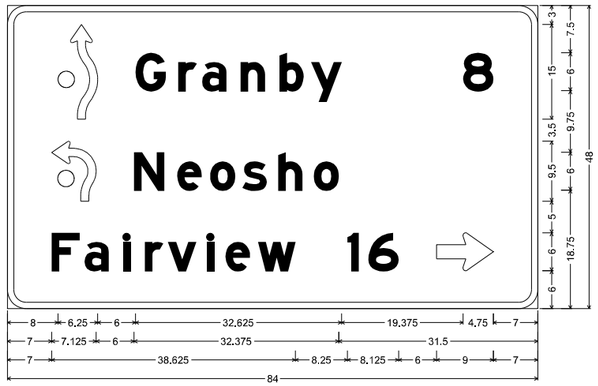
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

US 60 & ROUTE HH
SIGNING
SHEET 16 OF 35

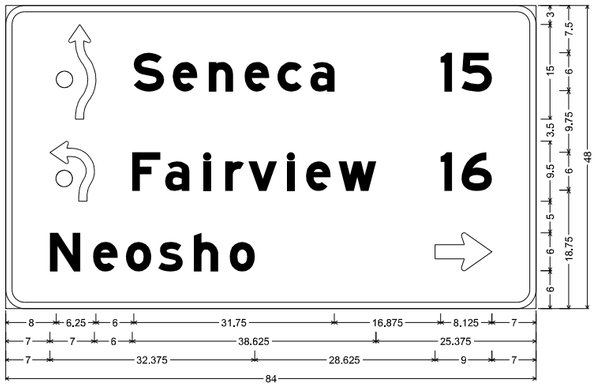
STANDARD SIGN ASSEMBLIES

| SIGN NO. | STATION | LOCATION | TYPE | SIGN DESCRIPTION, SIZES & NUMBER OF EACH | | |



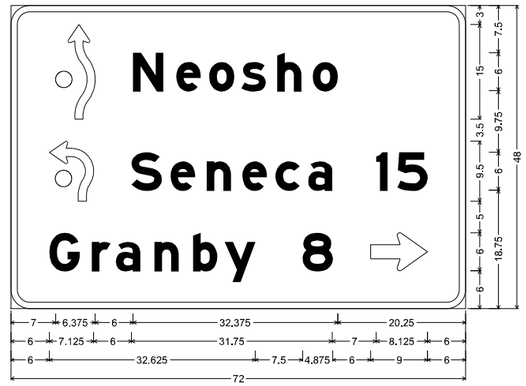
D1-3d ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
" ", D; "Granby", E Mod; "8", E Mod; "Neosho", E Mod; "Fairview", E Mod; "16", E Mod;
Standard Arrow Custom 9.000" X 6.000" 0';
Table of letter and object lefts

4	G	r	a	n	b	y	8					
8.000	20.250	27.000	30.875	37.000	43.125	48.125	72.250					
8	N	e	o	s	h	o						
7.000	20.125	26.875	32.125	37.250	42.875	48.500						
F	a	l	r	v	l	e	w	1	6	⇨		
7.000	12.250	18.375	21.750	25.500	31.625	34.625	39.750	53.875	57.250	68.000		



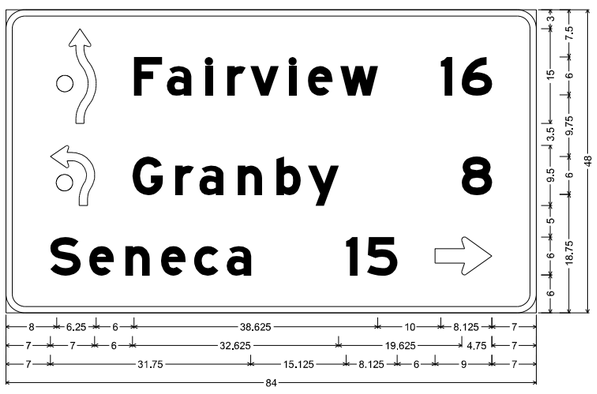
D1-3d ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
" ", D; "Seneca", E Mod; "15", E Mod; "Fairview", E Mod; "16", E Mod; "Neosho", E Mod;
Standard Arrow Custom 9.000" X 6.000" 0';
Table of letter and object lefts

4	S	e	n	e	c	a	l	5				
8.000	20.250	26.500	32.125	37.875	43.000	48.250	68.875	72.250				
8	F	a	l	r	v	l	e	w	1	6		
7.000	20.000	25.250	31.375	34.750	38.500	44.625	47.625	52.750	68.875	72.250		
N	e	o	s	h	o	⇨						
7.000	13.875	19.125	24.125	29.875	35.500	68.000						



D1-3d ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
" ", D; "Neosho", E Mod; "Seneca", E Mod; "15", E Mod; "Granby", E Mod;
"8", E Mod; Standard Arrow Custom 9.000" X 6.000" 0';
Table of letter and object lefts

4	N	e	o	s	h	o						
7.000	19.375	26.125	31.375	36.500	42.125	47.750						
8	S	e	n	e	c	a	l	5				
6.000	19.125	25.250	31.000	36.625	41.875	47.000	57.875	61.125				
G	r	a	n	b	y	8	⇨					
6.000	12.750	16.625	22.750	28.875	33.875	46.125	57.000					



D1-3d ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
" ", D; "Fairview", E Mod; "16", E Mod; "Granby", E Mod; "8", E Mod; "Seneca", E Mod;
"15", E Mod; Standard Arrow Custom 9.000" X 6.000" 0';
Table of letter and object lefts

4	F	a	l	r	v	l	e	w	1	6	
8.000	20.250	25.500	31.625	35.000	38.750	44.875	47.875	53.000	68.875	72.250	
8	G	r	a	n	b	y	8				
7.000	20.000	26.750	30.625	36.750	42.875	47.875	72.250				
S	e	n	e	c	a	l	5	⇨			
7.000	13.250	18.875	24.625	29.750	35.000	53.875	57.250	68.000			

SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NO.	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET				
			SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF* ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLORESCENT STF* ITEM NO. 9035071A
M1-4	STD	2	24"X24"	8.0			
M1-5	STD	2	24"X24"	8.0			
M1-5a	STD	6	30"X24"	30.0			
M2-1	STD	2	21"X15"	4.4			
M3-1	STD	1	24"X12"	2.0			
M3-2	STD	1	24"X12"	2.0			
M3-3	STD	1	24"X12"	2.0			
M3-4	STD	1	24"X12"	2.0			
M6-2	STD	6	21"X15"	13.1			
R1-1	STD	2	36"X36"	18.0			
R1-2	STD	8	48"x48"	55.4			
R4-7	STD	4	24"x30"	20.0			
R6-1R	STD	4	36"X12"	12.0			
R6-4	STD	4	30"X24"	20.0			
OM1-3	STD	4	18"X18"	6.9			
YELLOW POST DELINEATOR	STD	4	4"X72"	8.0			
RED POST DELINEATOR	STD	4	4"X72"	8.0			
W1-2 (L)	STD	1	36"X36"		9.0		
W1-8D	STD	3	18"X24"		9.0		
W1-10 (L)	STD	1	36"X36"		9.0		
W2-6	STD	4	36"X36"		36.0		
W3-2	STD	4	36"X36"		36.0		
W13-1P (25)	STD	4	24"X24"		16.0		
W13-1P (35)	STD	1	24"X24"		4.0		
W13-1P (45)	STD	1	24"X24"		4.0		
D1-3d (1)	12 OF 12	1	84"X48"			28.0	
D1-3d (2)	12 OF 12	1	84"X48"			28.0	
D1-3d (3)	12 OF 12	1	84"X48"			28.0	
D1-3d (4)	12 OF 12	1	72"X48"			24.0	
SUBTOTAL				219.8	123.0	108.0	

Jacob Berry
2024.10.03 16:14:39-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	220

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

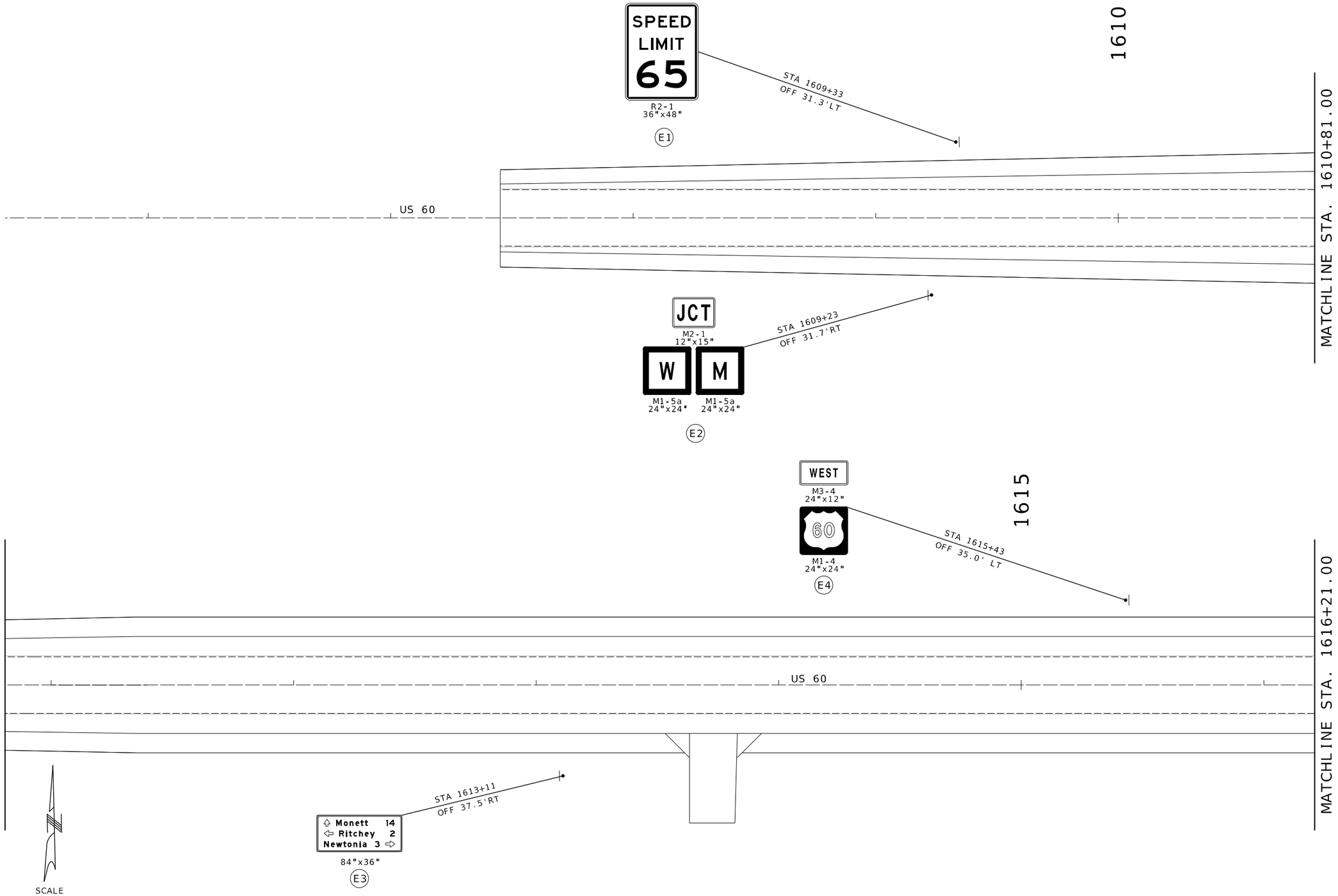
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

US 60 & ROUTE HH
SIGNING
SHEET 18 OF 35



STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	221

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

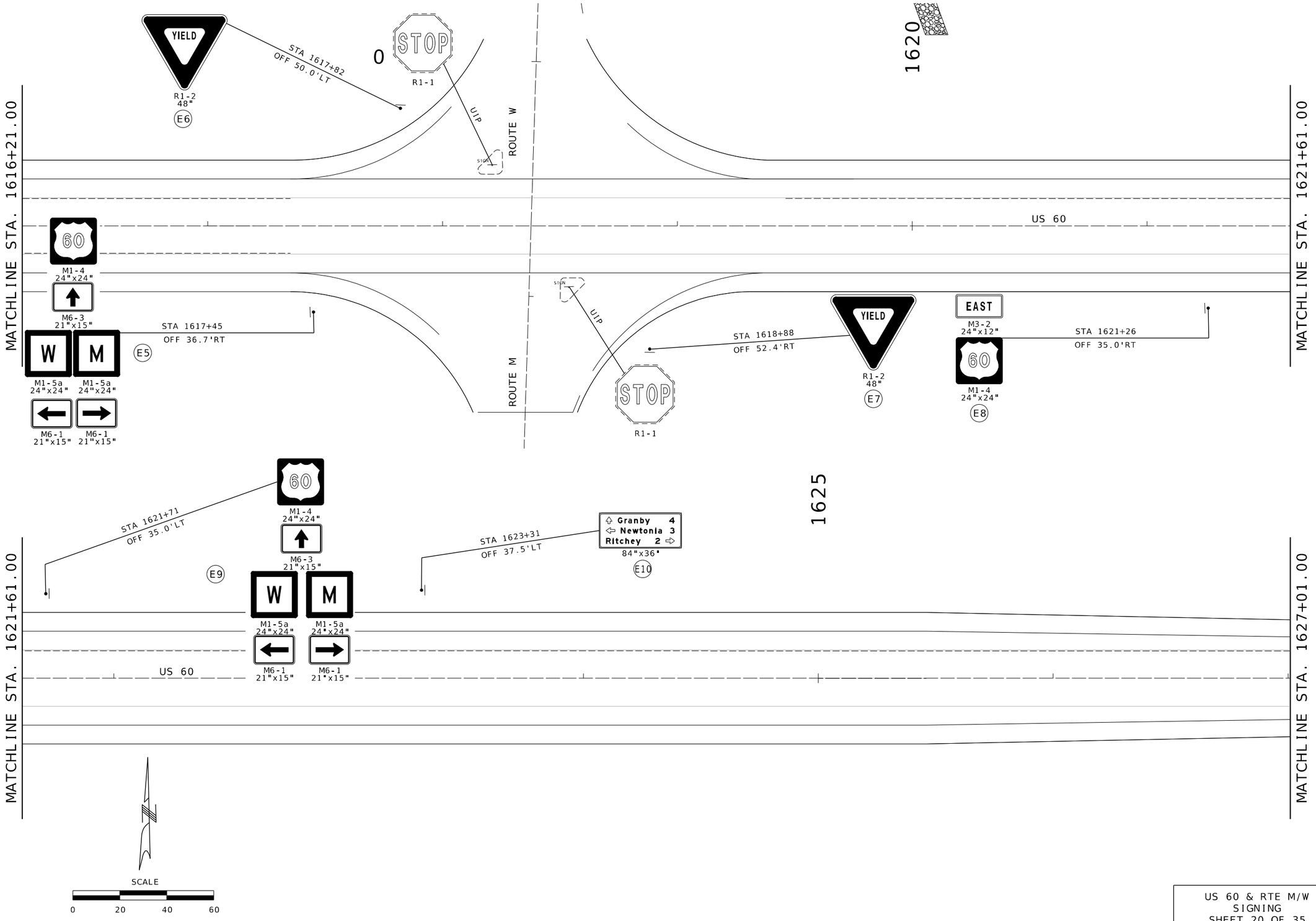
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

US 60 & RTE M/W
SIGNING
SHEET 19 OF 35



US 60 & RTE M/W
SIGNING
SHEET 20 OF 35

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	222

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
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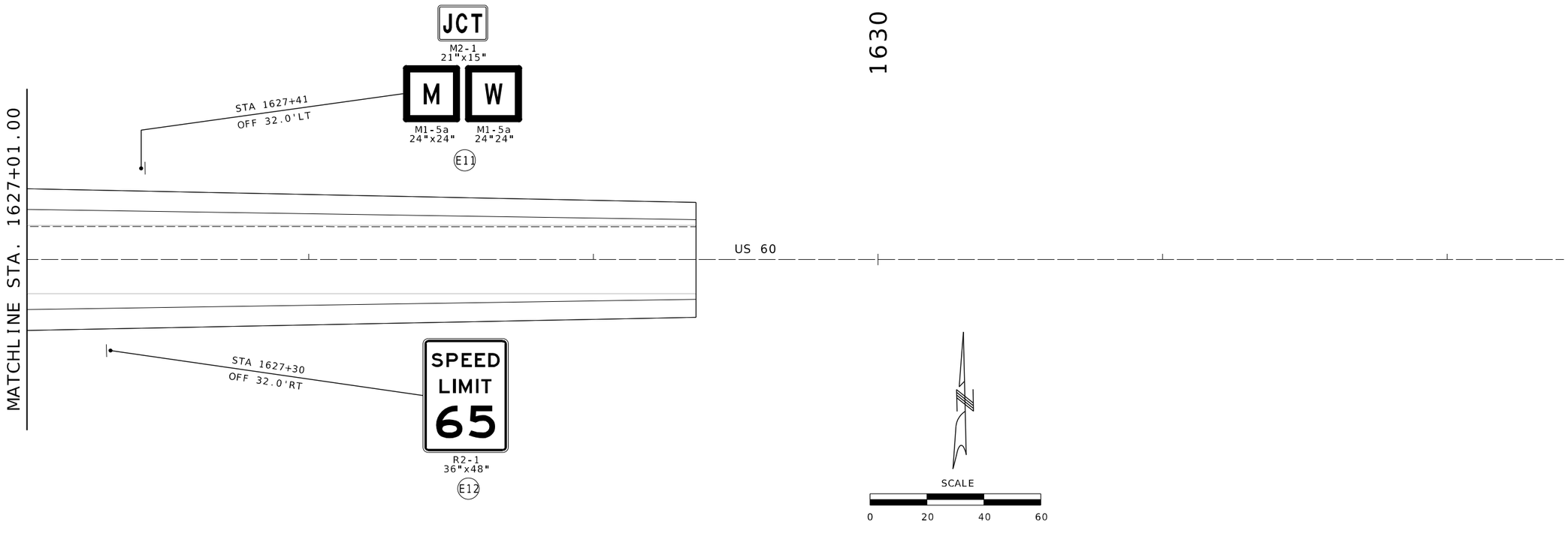
Missouri Cert. of Authority 2002010300



REBECCA JUNE BALTZ
NUMBER E-28626
STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	223

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

US 60 & RTE M/W
SIGNING
SHEET 21 OF 35

EFFECTIVE: 07-01-2024

SIGNS (902 SIGNAL SIGNS TABULATED ON D-37A SHEET)						CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS *						PIPE POSTS *					BACKING BARS **				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE												BREAK-AWAY ASSEMBLY	REMARKS AND OTHER REQUIRED ITEMS
																							2 IN. POST						2.5 IN. POST							
																										ANCHORS					ANCHORS				
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	ITEM NO. 9031010	POST DES NO.	POST NO.1	POST NO.2	POST NO.3	LBS PER FT	TOTAL ITEM NO. 9031210	PIPE SIZE	POST NO.1	POST NO.2	LBS PER FT	TOTAL ITEM NO. 9031220	2" X ▯" BARS @ 2.55 LBS PER FT NO. EACH	LGTH	TOTAL	TOTAL	ITEM NO. 9031250A	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031270A	DRIVEN 12-GA. ITEM NO. 9031271A	DRIVEN 7-GA. ITEM NO. 9031273A	CONCRETE 7-GA. ITEM NO. 9031274	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031280	2.25" INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285	ITEM NO. 9031241	
						CY		LF	LF	LF		LBS	IN.	LF	LF		LBS	EACH	IN.	LF	LBS	LF	LF	LF	LF	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA	
E1	36"X48"	1609+33		US 60																									16		16			1		
E2	ASSEM.	1609+23		US 60														2	120	10.0	25.5									16		16			1		
E3	84X36	1613+11		US 60		0.34	1	13.0	13.75		9.0	240.75																									
E4	ASSEM.	1615+43		US 60																									16		16			1		
E5	ASSEM.	1617+45		US 60														4	234	19.5	49.73									16	16	32			2	2	
E6	48"	1617+82		US 60																									16		16			1		
E7	48"	1618+88		US 60																									16		16			1		
E8	ASSEM.	1621+26		US 60																									16		16			1		
E9	ASSEM.	1621+71		US 60														4	120	10.0	25.5									16	16	32			2	2	
E10	84X36	1623+31		US 60		0.34	1	12.75	12.75		9.0	229.5																									
E11	ASSEM.	1627+41		US 60														2	234	19.5	19.73									16		16			1		
E12	36"X48"	1627+30		US 60																									16		16			1		
SUBTOTAL						0.68						470									120										192			12	4	
SUBTOTAL						0.7						590									**										192			12	4	

* 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		CONCRETE
(IN.)	LBS/FT	LBS/IN		DIA.	DEPTH	C.Y.
2½	5.79	0.48	4'- 3½"	12"	4~6"	0.13
4	10.79	0.90	5'- 3½"	18"	5~6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

POST DES. NO.	NOM. SIZE	POST WEIGHT LBS/FT	POST WEIGHT LBS/IN	STUB LENGTH	FOOTING DIA.	LEVEL GROUND DEPTH	LEVEL GROUND C.Y.	6:1 GRADE DEPTH	6:1 GRADE C.Y.	4:1 GRADE DEPTH	4:1 GRADE C.Y.	3:1 OR 2:1 GRADE DEPTH	3:1 OR 2:1 GRADE 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'-6"	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

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SEALED, SIGNED AND DATED ELECTRONICALLY.

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

DATE PREPARED: 10/4/2024
ROUTE: 60 | STATE: MO
DISTRICT: SW | SHEET NO.: 224
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
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)

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

EFFECTIVE: 10-01-2016

STANDARD SIGN ASSEMBLIES

SIGN NUMBER	STATION	LOCATION	TYPE														
			R2-1	M2-1	M1-5a	M3-4	M1-4	M6-3	M6-1	R1-2	M3-2	D1-3d					
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH														
E1	1609+33	US 60	1														
E2	1609+23	US 60		1													
E2	1609+23	US 60			2												
E3	1613+11	US 60										1					
E4	1615+43	US 60				1											
E4	1615+43	US 60					1										
E5	1617+45	US 60					1										
E5	1617+45	US 60						1									
E5	1617+45	US 60			2												
E5	1617+45	US 60							2								
E6	1617+82	US 60								1							
E7	1618+88	US 60								1							
E8	1621+26	US 60									1						
E8	1621+26	US 60					1										
E9	1621+71	US 60					1										
E9	1621+71	US 60						1									
E9	1621+71	US 60			2												
E9	1621+71	US 60							2								
E10	1623+31	US 60										1					
E11	1627+41	US 60		1													
E11	1627+41	US 60			2												
E12	1627+30	US 60	1														

SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET				
			SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLUORESCENT STF * ITEM NO. 9035071A
SPEED LIMIT(65 MPH) (R2-1)	1	1	36X48	12.00			
JUNCTION MARKER (M2-1)	1	1	12X15	1.25			
STATE LETTERED ROUTE (M1-5a)	1	2	24X24	8.00			
DESTINATION (D1-3d)	1	1	84X36			21.00	
WEST-DIRECTION MARKER (M3-4)	1	1	24X12	2.00			
US NUMBERED ROUTE (M1-4)	1	1	24X24	4.00			
US NUMBERED ROUTE (M1-4)	2	1	24X24	4.00			
STRAIGHT AHEAD ARROW (M6-3)	2	1	21X15	2.1875			
STATE LETTERED ROUTE (M1-5a)	2	2	24X24	8.00			
TURN ARROW (M6-1)	2	2	21X15	4.375			
YIELD (R1-2)	2	1	48"	8.00			
YIELD (R1-2)	2	1	48"	8.00			
EAST-DIRECTION MARKER (M3-2)	2	1	24X12	2.00			
US NUMBERED ROUTE (M1-4)	2	1	24X24	4.00			
US NUMBERED ROUTE (M1-4)	2	1	24X24	4.00			
STRAIGHT AHEAD ARROW (M6-3)	2	1	21X15	2.1875			
STATE LETTERED ROUTE (M1-5a)	2	2	24X24	8.00			
TURN ARROW (M6-1)	2	2	21X15	4.375			
DESTINATION (D1-3d)	2	1	84X36			21.00	
JUNCTION MARKER (M2-1)	3	1	21X15	2.1875			
STATE LETTERED ROUTE (M1-5a)	3	2	24X24	8.00			
SPEED LIMIT(65 MPH) (R2-1)	3	1	36X48	12.00			
SUB TOTAL				109.00		42.00	

* ORANGE, YELLOW & YELLOW/GREEN

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED USING A DIGITAL SIGNATURE

DATE PREPARED 8/12/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	225

COUNTY: BARRY/NEWTON

JOB NO.: JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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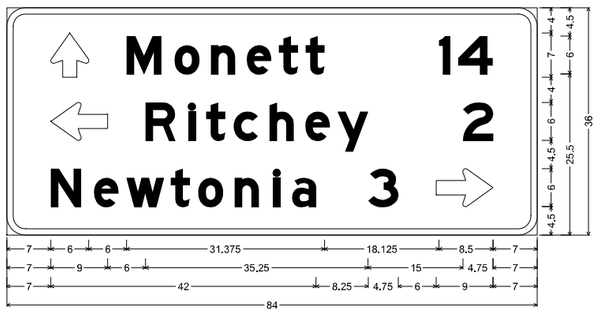
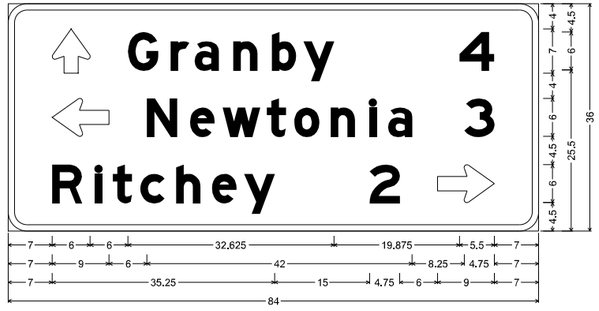


SIGN NO.	A1
STATION	282+70
ROADWAY	US 60

D1-3a ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
Standard Arrow Custom 7.000" X 6.000" 90°; "Monett", E Mod; "14", E Mod;
Standard Arrow Custom 9.000" X 6.000" 180°; "Ritchey", E Mod; "2", E Mod; "Newtonia", E Mod;
"3", E Mod; Standard Arrow Custom 9.000" X 6.000" 0°;
Table of letter and object lefts

⇧ 7.000	M 19.000	o 26.625	n 32.375	e 38.000	t 43.125	t 47.375	l 68.500	4 71.500	
⇦ 7.000	R 22.000	l 28.750	t 31.625	c 36.000	h 41.625	e 47.250	y 52.375	2 72.250	
N 7.000	e 13.875	w 19.000	t 26.000	o 30.375	n 36.125	l 42.250	a 45.125	3 57.250	⇨ 68.000



SIGN NO.	A10
STATION	296+37
ROADWAY	US 60

D1-3a ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
Standard Arrow Custom 7.000" X 6.000" 90°; "Granby", E Mod; "4", E Mod;
Standard Arrow Custom 9.000" X 6.000" 180°; "Newtonia", E Mod; "3", E Mod; "Ritchey", E Mod;
"2", E Mod; Standard Arrow Custom 9.000" X 6.000" 0°;
Table of letter and object lefts

⇧ 7.000	G 19.000	r 25.750	a 29.500	n 35.625	b 41.750	y 46.750	4 71.500			
⇦ 7.000	N 22.000	e 28.875	w 34.000	t 41.000	o 45.375	n 51.125	l 57.250	a 60.125	3 72.250	
R 7.000	l 13.750	t 16.625	c 21.000	h 26.625	e 32.250	y 37.375	2 57.250	⇨ 68.000		

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	226

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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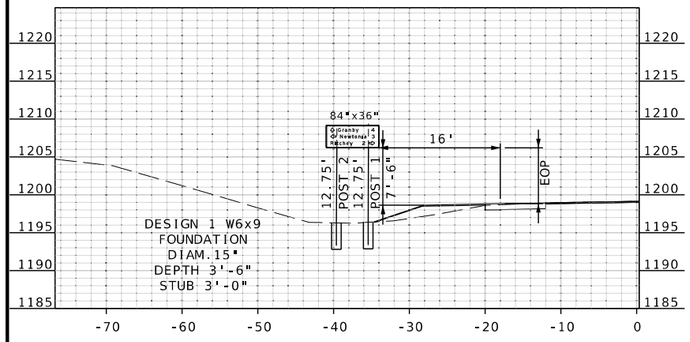
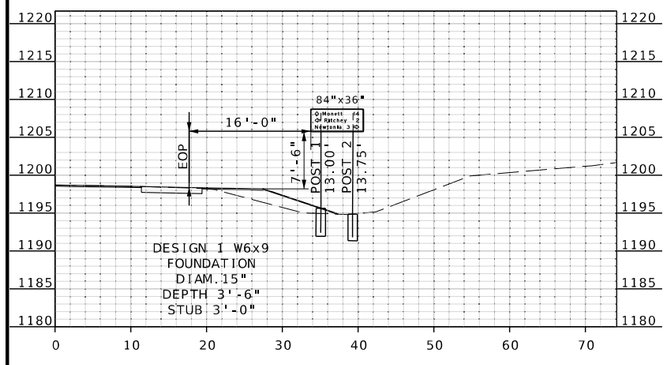
STA 1623+31

SIGN E10



STA 1613+11

SIGN E3



STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	227

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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TREKK DESIGN GROUP, LLC

US 60 & RTE M/W
SIGNING
SHEET 25 OF 35

SCALE

0 20 40 60

M3-4
24" x 12"

WEST

M1-4
24" x 24"

60

F6

STA. 156+40
30.2' LT

155155

MATCHLINE STA. 156+90

US 60

200'

200'

STA. 148+80
25.8' RT

STA. 150+80
25.8' RT

STA. 152+80
25.7' RT

STA. 154+80
27.0' RT

STA. 155+81
1.0' LT

STA. 156+80
32.1' RT

M2-1
21" x 15"

JCT

M1-5
24" x 24"

97

F1

W2-6
36" x 36"

W13-1P
24" x 24"

25
M.P.H.

(WITH YELLOW
4"x72" REFLECTIVE
SHEETING ON POST)

F2

W3-2
36" x 36"

(WITH YELLOW
4"x72" REFLECTIVE
SHEETING ON POST)

F3

Monett 4
Pierce City 2
Pulaskifield 3

F4

D1-3d
96" x 48"

R4-7
24" x 30"

OM1-3
18" x 18"

F5

D4-10
48" x 36"

Monett
Regional
Airport

F7

US 60 & HWY 97
SIGNING
SHEET 26 OF 35

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
10/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	228

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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Authority 2002010300

TREKK DESIGN GROUP, LLC

MATCHLINE STA. 51+08

MATCHLINE STA. 156+90

MATCHLINE STA. 162+30

MATCHLINE STA. 2+00

HWY 97

US 60

R6-1R
36" x 12"
ONE WAY

R6-4
30" x 24"

F12

M3-4
24" x 12"
WEST

M1-4
24" x 24"
60

M6-2R
21" x 15"

F10

STA. 158+50
17.0' LT

STA. 159+40
25.8' LT

R1-2
48" x 48"
(WITH RED 4"x72" REFLECTIVE SHEETING ON POST)
YIELD

F36

STA. 51+84
5.6' RT

R1-2
48" x 48"
(WITH RED 4"x72" REFLECTIVE SHEETING ON POST)
YIELD

F34

STA. 51+73
36.4' RT

M3-1
24" x 12"
NORTH

M1-5
24" x 24"
97

M6-2R
21" x 15"

F35

STA. 51+82
15.7' LT

R6-1R
36" x 12"
ONE WAY

R6-4
30" x 24"

F14

STA. 160+01
22.7' LT

STA. 160+79
49.8' LT

R1-2
48" x 48"
(WITH RED 4"x72" REFLECTIVE SHEETING ON POST)
YIELD

F17

R1-2
48" x 48"
(WITH RED 4"x72" REFLECTIVE SHEETING ON POST)
YIELD

F15

STA. 160+63
5.2' LT

STA. 160+64
14.6' RT

R1-2
48" x 48"
(WITH RED 4"x72" REFLECTIVE SHEETING ON POST)
YIELD

F9

STA. 158+51
5.1' RT

STA. 158+41
50.6' RT

STA. 159+13
16.5' RT

R1-2
48" x 48"
(WITH RED 4"x72" REFLECTIVE SHEETING ON POST)
YIELD

F8

R6-1R
36" x 12"
ONE WAY

R6-4
30" x 24"

F11

M3-3
24" x 12"
SOUTH

M1-5
24" x 24"
97

M6-2R
21" x 15"

F38

STA. 1+08
12.4' RT

STA. 1+15
43.0' LT

STA. 1+07
7.0' LT

R1-2
48" x 48"
(WITH RED 4"x72" REFLECTIVE SHEETING ON POST)
YIELD

F37

R1-2
48" x 48"
(WITH RED 4"x72" REFLECTIVE SHEETING ON POST)
YIELD

F39

M3-2
24" x 12"
EAST

M1-4
24" x 24"
60

M6-2R
21" x 15"

F16

STA. 159+81
24.7' LT

R6-1R
36" x 12"
ONE WAY

R6-4
30" x 24"

F13

SCALE
0 20 40 60

US 60 & HWY 97
SIGNING
SHEET 27 OF 35

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS WRITTEN, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	229

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

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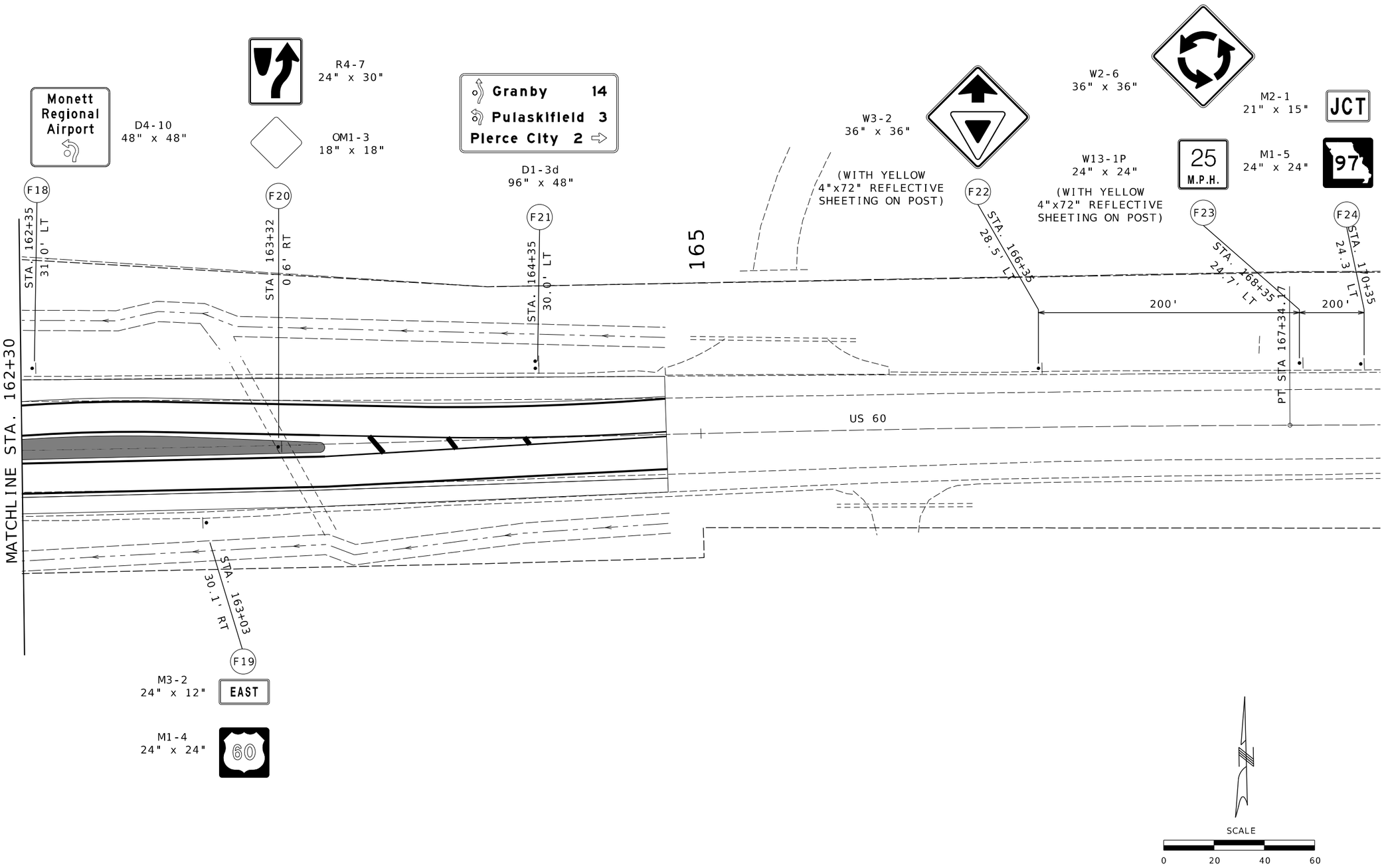

US 60 & HWY 97
SIGNING
SHEET 28 OF 35

228-232_SN_JSR0095_I20_97.dgn 4:25:04 PM 10/7/2024

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

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

DATE PREPARED	
10/7/2024	
ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	230
COUNTY	
BARRY/NEWTON	
JOB NO.	
JSR0095	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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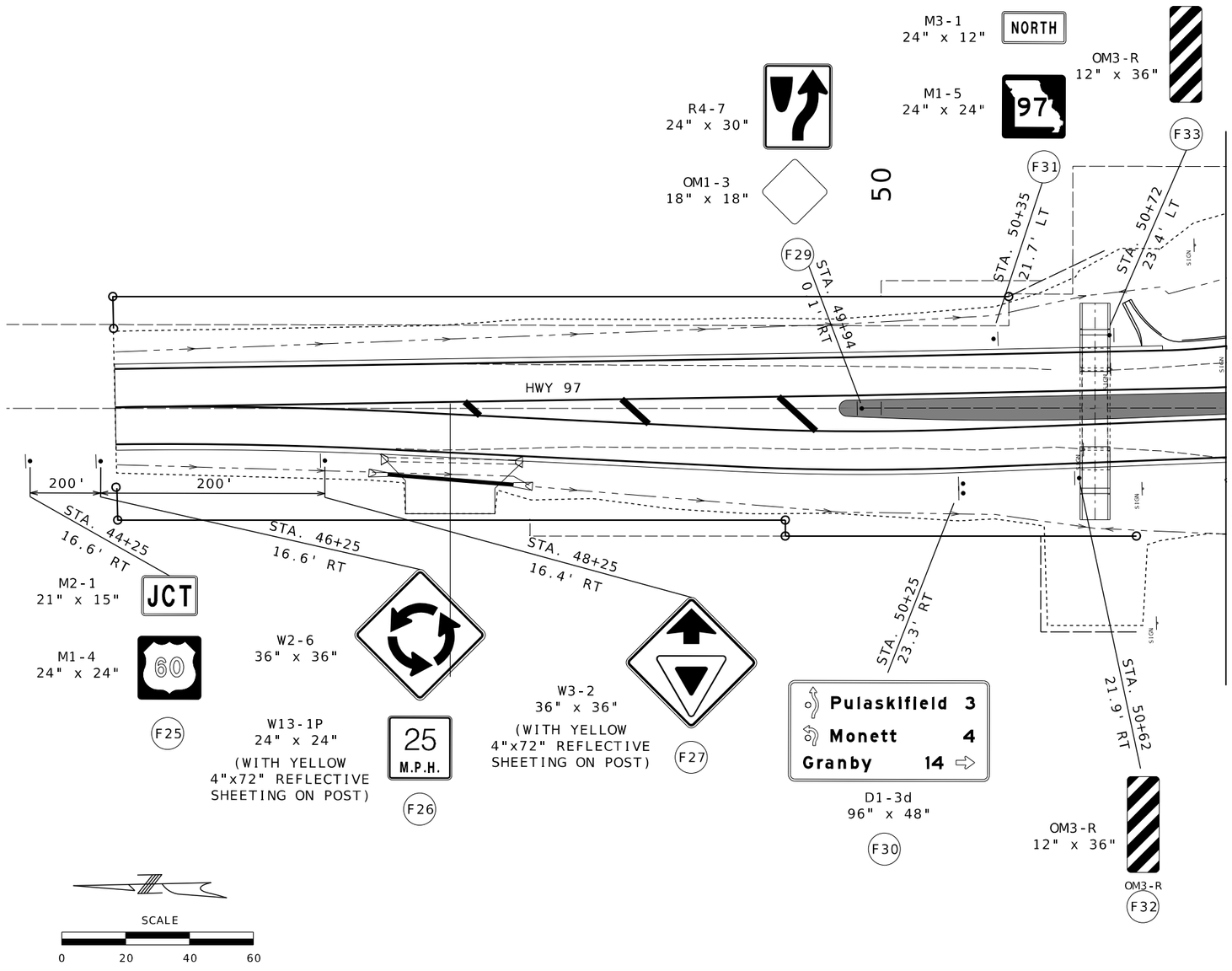
TREKK DESIGN GROUP, LLC



STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
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DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	231

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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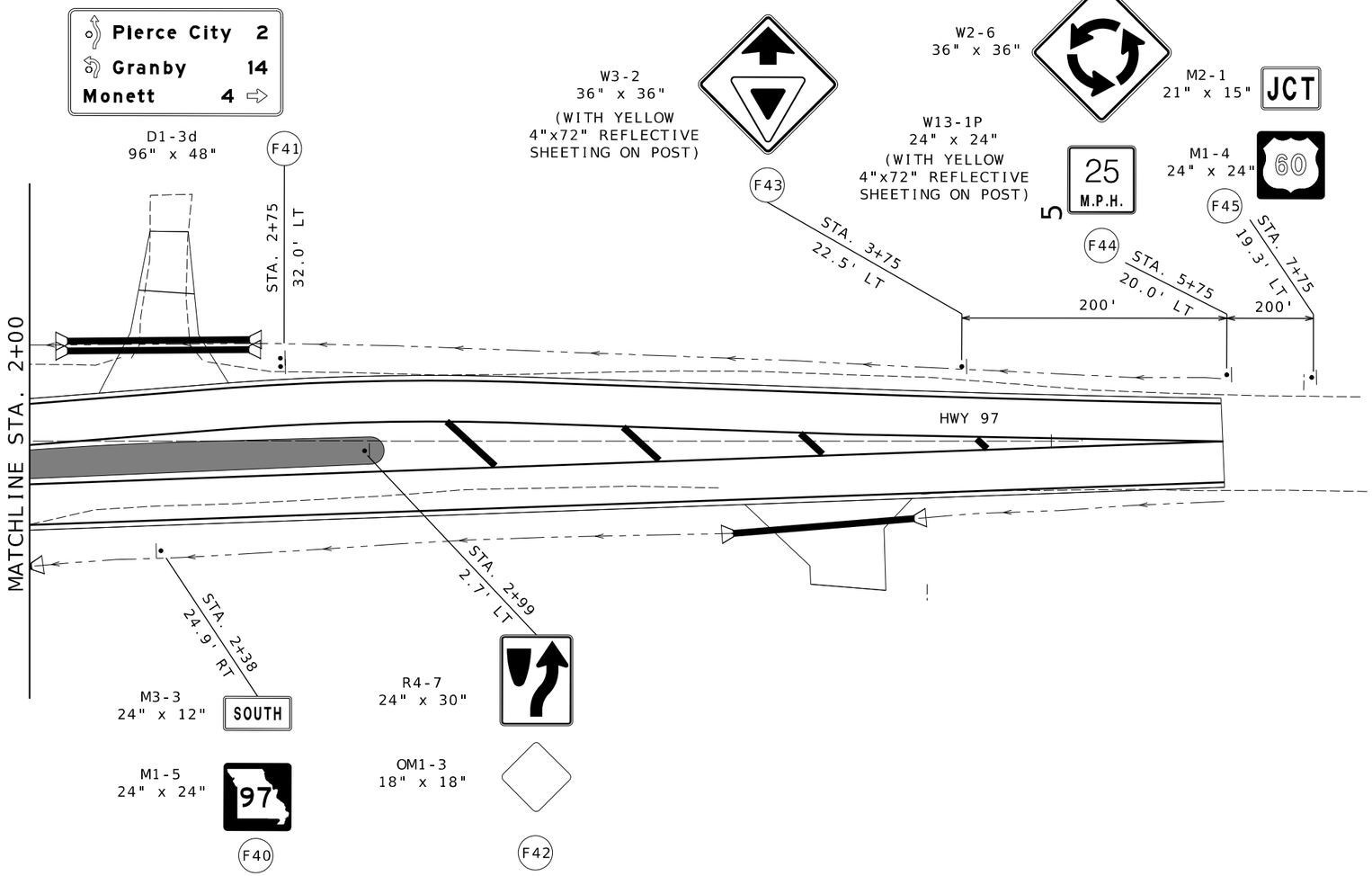
TREKK DESIGN GROUP, LLC

US 60 & HWY 97
SIGNING
SHEET 29 OF 35



SCALE

0 20 40 60

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	232

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

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TREKK DESIGN GROUP, LLC

US 60 & HWY 97
SIGNING
SHEET 30 OF 35

EFFECTIVE: 07-01-2024

SIGNS

902 SIGNAL SIGNS TABULATED ON D-37A SHEET

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.	CONCRETE FOOTINGS EMBEDDED ITEM NO. 9031010 CY	STRUCTURAL STEEL POSTS * POST DES NO.	POST NO.1 LF	POST NO.2 LF	POST NO.3 LF	LBS PER FT	TOTAL ITEM NO. 9031210 LBS	PIPE POSTS * PIPE SIZE IN.	POST NO.1 LF	POST NO.2 LF	LBS PER FT	TOTAL ITEM NO. 9031220 LBS	BACKING BARS ** 2" X 3/8" 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 POST NO.1 LF	POST NO.2 LF	TOTAL ITEM NO. 9031270A LF	ANCHORS DRIVEN 12-GA. ITEM NO. 9031271A EA	DRIVEN 7-GA. ITEM NO. 9031273A EA	CONCRETE 7-GA. ITEM NO. 9031274 EA	2.5 IN. POST POST NO.1 LF	POST NO.2 LF	TOTAL ITEM NO. 9031280 LF	2.25" INSERT (6 FT) ITEM NO. 9031272A EA	ANCHORS 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
F1	21"x15"	148+80		US 60																									16.0		16.0			1		
	24"x24"																																			
F2	36"x36"	150+80		US 60																									16.0		16.0			1		YELLOW REFLECTIVE SHEETING
	24"x24"																																			
F3	36"x36"	152+80		US 60																									16.0		16.0			1		YELLOW REFLECTIVE SHEETING
F4	96"x48"	154+80		US 60																									16.0	16.0	32.0			2	2	
F5	24"x30"	155+81		US 60																									16.0		16.0			1		
	18"x18"																																			
F6	24"x12"	156+40		US 60																									16.0		16.0			1		
	24"x24"																																			
F7	48"x36"	156+80		US 60																									16.0	16.0	32.0			2	2	
F8	48"x48"	158+41		US 60																									16.0		16.0			1		RED REFLECTIVE SHEETING
F9	48"x48"	158+51		US 60																									16.0		16.0			1		RED REFLECTIVE SHEETING
F10	24"x12"	158+50		US 60																									16.0		16.0			1		
	24"x24"																																			
	21"x15"																																			
F11	36"x12"	159+13		US 60																									16.0		16.0			1		
	30"x24"																																			
F12	36"x12"	159+40		US 60																									16.0		16.0			1		
	30"x24"																																			
F13	36"x12"	159+81		US 60																									16.0		16.0			1		
	30"x24"																																			
F14	36"x12"	160+01		US 60																									16.0		16.0			1		
	30"x24"																																			
F15	48"x48"	160+63		US 60																									16.0		16.0			1		RED REFLECTIVE SHEETING
F16	24"x12"	160+64		US 60																									16.0		16.0			1		
	24"x24"																																			
	21"x15"																																			
F17	48"x48"	160+79		US 60																									16.0		16.0			1		RED REFLECTIVE SHEETING
F18	48"x48"	162+35		US 60																									16.0	16.0	32.0			2	2	
F19	24"x12"	163+03		US 60																									16.0		16.0			1		
	24"x24"																																			
F20	24"x30"	163+32		US 60																									16.0		16.0			1		
	18"x18"																																			
F21	96"x48"	164+35		US 60																									16.0	16.0	32.0			2	2	
F22	36"x36"	166+35		US 60																									16.0		16.0			1		YELLOW REFLECTIVE SHEETING
F23	36"x36"	168+35		US 60																									16.0		16.0			1		YELLOW REFLECTIVE SHEETING
	24"x24"																																			
F24	21"x15"	170+35		US 60																									16.0		16.0			1		
	24"x24"																																			
F25	21"x15"	44+25		HWY 97																									16.0		16.0			1		
	24"x24"																																			
F26	36"x36"	46+25		HWY 97																									16.0		16.0			1		YELLOW REFLECTIVE SHEETING
	24"x24"																																			
F27	36"x36"	48+25		HWY 97																									16.0		16.0			1		YELLOW REFLECTIVE SHEETING
F29	24"x30"	49+94		HWY 97																									16.0		16.0			1		
	18"x18"																																			
F30	96"x48"	50+25		HWY 97																									16.0	16.0	32.0			2	2	
F31	24"x12"	50+35		HWY 97																									16.0		16.0			1		
	24"x24"																																			
F32	12"x36"	50+62		HWY 97																									16.0		16.0			1		
F33	12"x36"	50+72		HWY 97																									16.0		16.0			1		
F34	48"x48"	51+73		HWY 97																									16.0		16.0			1		RED REFLECTIVE SHEETING
F35	24"x12"	51+82		HWY 97																									16.0		16.0			1		
	24"x24"																																			
	21"x15"																																			
F36	48"x48"	51+84		HWY 97																									16.0		16.0			1		RED REFLECTIVE SHEETING
F37	48"x48"	1+07		HWY 97																									16.0		16.0			1		RED REFLECTIVE SHEETING
				SUBTOTAL																											656			41	10	
				TOTAL																		**														

* 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		CONCRETE
(IN.)	LBS/FT	LBS/IN		DIA.	DEPTH	C.Y.
2½	5.79	0.48	4'- 3½"	12"	4~6"	0.13
4	10.79	0.90	5'- 3½"	18"	5~6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

POST DES. NO.	NOM. SIZE	POST WEIGHT LBS/FT	POST WEIGHT LBS/IN	STUB LENGTH	FOOTING DIA.	LEVEL GROUND DEPTH	LEVEL GROUND C.Y.	6:1 GRADE DEPTH	6:1 GRADE C.Y.	4:1 GRADE DEPTH	4:1 GRADE C.Y.	3:1 OR 2:1 GRADE DEPTH	3:1 OR 2:1 GRADE 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'-6"	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

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SEALED, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	233

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
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

TREK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300

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

EFFECTIVE: 07-01-2024

SIGNS

902 SIGNAL SIGNS TABULATED ON D-37A SHEET

SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.
F38	24"X12"	1+08		HWY 97	
	24"X24"				
	21"X15"				
F39	48"x48"	1+15		HWY 97	
F40	24"x12"	2+38		HWY 97	
	24"x24"				
F41	96"x48"	2+75		HWY 97	
F42	24"X30"	2+99		HWY 97	
	18"x18"				
F43	36"x36"	3+75		HWY 97	
F44	36"x36"	5+75		HWY 97	
	24"x24"				
F45	21"x15"	7+75		HWY 97	
	24"x24"				

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
	LF	LF	LF		LBS

PIPE POSTS *

PIPE SIZE	POST NO.1	POST NO.2	LBS PER FT	TOTAL ITEM NO. 9031220
IN.	LF	LF		LBS

BACKING BARS **

2" X 3/8" 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						BREAK-AWAY ASSEMBLY
			ANCHORS						ANCHORS			
POST NO.1	POST NO.2	TOTAL ITEM NO. 9031270A	DRIVEN 12-GA. ITEM NO. 9031271A	DRIVEN 7-GA. ITEM NO. 9031273A	CONCRETE 7-GA. ITEM NO. 9031274	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031280	2.25" INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285	ITEM NO. 9031241
LF	LF	LF	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA
						16.0		16.0			1	
						16.0		16.0			1	
						16.0		16.0			1	
						16.0	16.0	32.0			2	2
						16.0		16.0			1	
						16.0		16.0			1	
						16.0		16.0			1	
						16.0		16.0			1	
SUBTOTAL								144			9	2
TOTAL								800			50	12

REMARKS AND OTHER REQUIRED ITEMS

RED REFLECTIVE SHEETING
YELLOW REFLECTIVE SHEETING
YELLOW REFLECTIVE SHEETING

* 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		CONCRETE
(IN.)	LBS/FT	LBS/IN		DIA.	DEPTH	C.Y.
2½	5.79	0.48	4'- 3½"	12"	4~6"	0.13
4	10.79	0.90	5'- 3½"	18"	5~6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

POST DES. NO.	NOM. SIZE	POST WEIGHT LBS/FT	POST WEIGHT LBS/IN	STUB LENGTH	FOOTING DIA.	LEVEL GROUND DEPTH	LEVEL GROUND C.Y.	6:1 GRADE DEPTH	6:1 GRADE C.Y.	4:1 GRADE DEPTH	4:1 GRADE C.Y.	3:1 OR 2:1 GRADE DEPTH	3:1 OR 2:1 GRADE 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'-6"	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

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

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS ORIGINALLY ISSUED AND DATED ELECTRONICALLY.

DATE PREPARED 10/4/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 234
COUNTY BARRY/NEWTON
JOB NO. JSR0095
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)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

EFFECTIVE: 10-01-2016

STANDARD SIGN ASSEMBLIES

SIGN NUMBER	STATION	LOCATION	TYPE: M2-1	M1-5	W2-6	W13-1P	W3-2	R4-7	M3-4	M1-4	M6-2R	R1-2	R6-1R	R6-4	M3-2	M3-1	OM3-R	M3-3	OM1-3	FLAT SHEET SH	FLAT SHEET SH
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH																		
F1	148+80	US 60	1	1																	
F2	150+80	US 60			1	1														1	
F3	152+80	US 60					1													1	
F5	155+79	US 60						1											1		
F6	156+40	US 60							1	1											
F8	158+41	US 60										1									1
F9	158+51	US 60										1									1
F10	158+50	US 60							1	1	1										
F11	159+13	US 60											1	1							
F12	159+40	US 60											1	1							
F13	0+23	US 60											1	1							
F14	160+01	US 60											1	1							
F15	160+63	US 60										1									1
F16	160+64	US 60								1	1				1						
F17	160+79	US 60										1									1
F19	163+03	US 60								1					1						
F20	163+32	US 60						1											1		
F22	166+35	US 60					1													1	
F23	168+35	US 60			1	1														1	
F24	170+35	US 60	1	1																	
F25	44+25	HWY 97	1							1											
F26	46+25	HWY 97			1	1														1	
F27	48+25	HWY 97					1													1	
F29	49+94	HWY 97						1											1		
F31	50+35	HWY 97		1												1					
F32	50+62	HWY 97															1				
F33	50+72	HWY 97															1				
F34	51+73	HWY 97										1									1
F35	51+82	HWY 97		1							1					1					
F36	51+84	HWY 97										1									1
F37	1+07	HWY 97										1									1
F38	1+08	HWY 97		1							1							1			
F39	1+15	HWY 97										1									1
F40	2+38	HWY 97		1														1			
F42	2+99	HWY 97						1											1		
F43	3+75	HWY 97					1													1	
F44	5+75	HWY 97			1	1														1	
F45	7+75	HWY 97	1							1											

SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET: SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLUORESCENT STF * ITEM NO. 9035071A
M2-1	STD	4	21" x 15"	8.8			
M1-5	STD	6	24" x 24"	24			
W2-6	STD	4	36" x 36"		36		
W13-1P	STD	4	24" x 24"		16		
W3-2	STD	4	36" x 36"		36		
R4-7	STD	4	24" x 30"	20			
M3-4	STD	2	24" x 12"	4			
M1-4	STD	6	24" x 24"	24			
M6-2R	STD	4	21" x 15"	8.8			
R1-2	STD	8	48" x 48"	128			
R6-1R	STD	4	36" x 12"	12			
R6-4	STD	4	30" x 24"	20			
M3-2	STD	2	24" x 12"	4			
M3-1	STD	2	24" x 12"	4			
OM3-R	STD	2	12" x 36"	6			
OM1-3	STD	4	18" x 18"	9			
M3-3	STD	2	24" x 12"	4			
D1-3d	SPC	4	96" x 48"			128	
D4-10	SPC	1	48" x 36"	12			
D4-10	SPC	1	48" x 48"	16			
YELLOW POST DELINEATOR	STD	8	4" x 72"	16			
RED POST DELINEATOR	STD	8	4" x 72"	16			
			TOTAL	337	88	128	

* ORANGE, YELLOW & YELLOW/GREEN

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

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 10/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	235

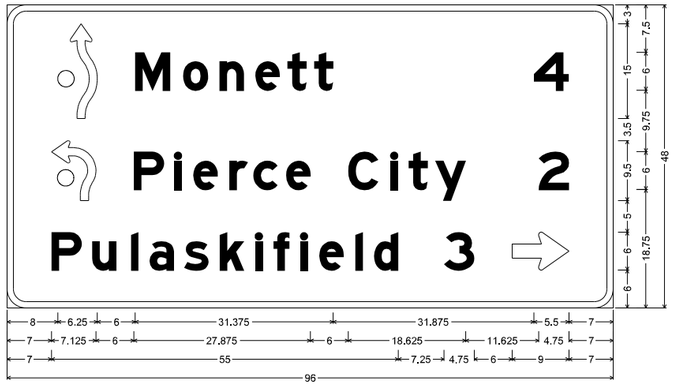
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

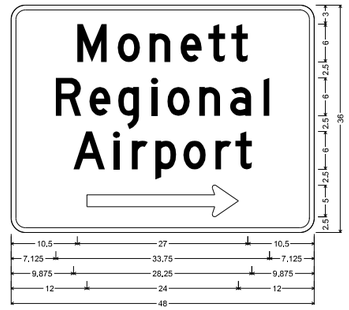
SIGN NO.	F4
STATION	154+80
ROADWAY	US 60



D1-3d ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
" ", D; "Monett", E Mod; "4", E Mod; "Pierce City", E Mod; "2", E Mod; "Pulaskifield", E Mod; "3", E Mod;
Standard Arrow Custom 9.000" X 6.000" 0';
Table of letter and object lefts

8.000	M 20.250	o 27.875	n 33.625	e 39.375	t 44.375	t 48.625	4 83.500	
7.000	P 20.125	l 26.500	e 29.500	r 35.250	c 39.000	e 44.250	C 54.000	l 60.750	t 63.625	y 67.750	2 84.250
P 7.000	u 13.500	l 19.625	a 22.625	s 28.000	k 33.750	l 39.375	r 42.250	l 46.500	e 49.500	l 55.125	d 58.125	3 69.250	⇨ 80.000

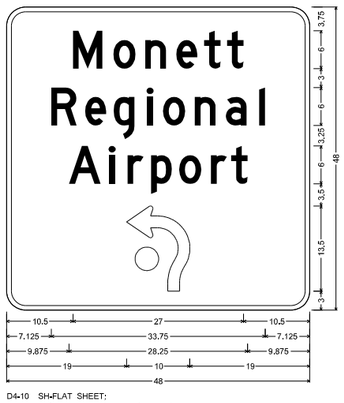
SIGN NO.	F7
STATION	156+80
ROADWAY	US 60



D4-10 SH-FLAT SHEET:
2.250" Radius, 0.750" Border, White on, Green;
"Monett", D; "Regional", D; "Airport", D;
Standard Arrow Custom 24.000" X 5.000" 0';
Table of letter and object lefts

M 10.500	o 16.875	n 21.875	e 26.875	t 31.250	t 34.875	
R 7.125	e 12.375	g 17.000	l 22.250	o 24.750	n 29.750	a 34.750	l 40.000
A 9.875	l 16.250	r 19.125	p 22.875	o 27.250	r 32.375	t 35.500	
— 12.000							

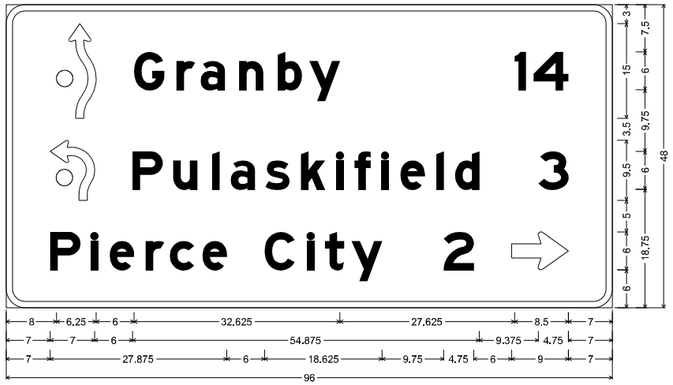
SIGN NO.	F18
STATION	162+35
ROADWAY	US 60



D4-10 SH-FLAT SHEET:
3.000" Radius, 0.750" Border, White on, Green;
"Monett", D; "Regional", D; "Airport", D;
Table of letter and object lefts

M 10.500	o 16.875	n 21.875	e 26.875	t 31.250	t 34.875	
R 7.125	e 12.375	g 17.000	l 22.250	o 24.750	n 29.750	a 34.750	l 40.000
A 9.875	l 16.250	r 19.125	p 22.875	o 27.250	r 32.375	t 35.500	
— 18.000							

SIGN NO.	F21
STATION	164+35
ROADWAY	US 60



D1-3d ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
" ", D; "Granby", E Mod; "14", E Mod; "Pulaskifield", E Mod; "3", E Mod; "Pierce City", E Mod; "2", E Mod;
Standard Arrow Custom 9.000" X 6.000" 0';
Table of letter and object lefts

8.000	G 20.250	r 27.000	a 30.750	n 36.875	b 43.000	y 48.000	l 80.500	4 83.500	
7.000	P 20.000	u 26.500	l 32.625	a 35.500	s 41.000	k 46.625	l 52.250	f 55.125	l 59.500	e 62.375	l 68.125	d 71.125	3 84.250
P 7.000	l 13.375	e 16.375	r 22.125	c 25.875	e 31.125	C 40.875	l 47.625	t 50.500	y 54.625	2 69.250	⇨ 80.000		

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

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

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	236

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
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)

TREKK DESIGN GROUP, LLC
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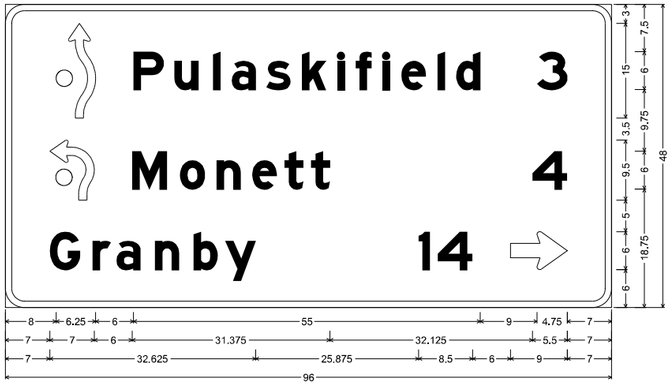
Missouri Cert. of Authority 2002010300

236_SN_01_JSR0095_I1_97_D31.dgn 11:48:38 AM 8/7/2024

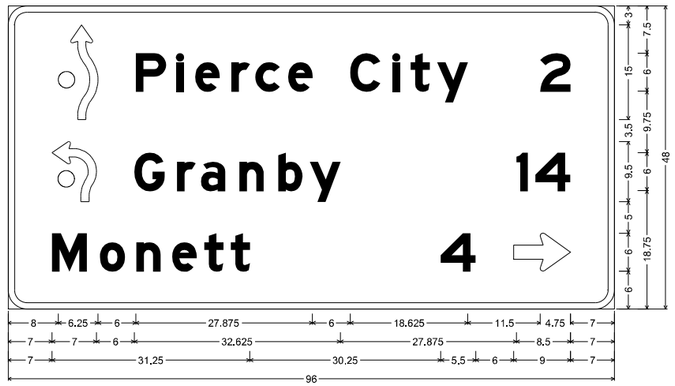
SIGN NO.	F30
STATION	50+25
ROADWAY	HWY 97



D1-3d ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
" ", D; "Pulaskifield", E Mod; "3", E Mod; "Monett", E Mod; "4", E Mod; "Granby", E Mod; "14", E Mod;
Standard Arrow Custom 9.000" X 6.000" 0';
Table of letter and object lefts

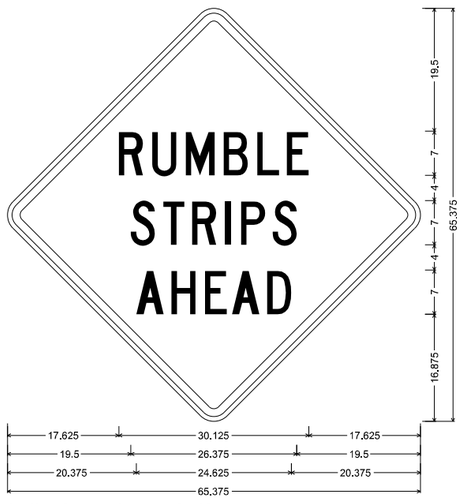
P 8.000	P 20.250	u 26.750	l 32.875	a 35.875	s 41.375	k 47.000	l 52.625	f 55.500	l 59.750	e 62.750	l 68.375	d 71.375	3 84.250	
M 7.000	M 20.000	o 27.625	n 33.375	e 39.125	t 44.125	t 48.375	4 83.500							
G 7.000	r 13.750	a 17.625	n 23.625	b 29.750	y 34.750	l 65.500	4 68.500	⇨ 80.000						

SIGN NO.	F41
STATION	2+75
ROADWAY	HWY 97



D1-3d ST-STRUCTURAL;
3.000" Radius, 1.000" Border, White on, Green;
" ", D; "Pierce City", E Mod; "2", E Mod; "Granby", E Mod; "14", E Mod; "Monett", E Mod; "4", E Mod;
Standard Arrow Custom 9.000" X 6.000" 0';
Table of letter and object lefts

P 8.000	P 20.250	l 26.625	e 29.625	r 35.375	c 39.125	e 44.375	C 54.125	l 60.875	t 63.750	y 68.000	2 84.250			
G 7.000	G 20.000	r 26.750	a 30.500	n 36.625	b 42.750	y 47.750	l 80.500	4 83.500						
M 7.000	o 14.500	n 20.250	e 26.000	t 31.000	t 35.250	4 68.500	⇨ 80.000							



SPECIAL SHF-FLAT SHEET FLUORESCENT;
48.000" across sides 3.000" Radius, 1.250" Border, 0.750" Indent, Black on, Orange;
"RUMBLE", C; "STRIPS", C; "AHEAD", C;
Table of letter and object lefts

R 17.625	U 23.000	M 28.250	B 34.250	L 39.625	E 44.250
S 19.500	T 24.625	R 29.250	I 34.500	P 37.000	S 42.000
A 20.375	H 26.000	E 31.250	A 35.625	D 41.125	

REBECCA JUNE BALTZ
NUMBER E-28626
STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

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

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	237

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

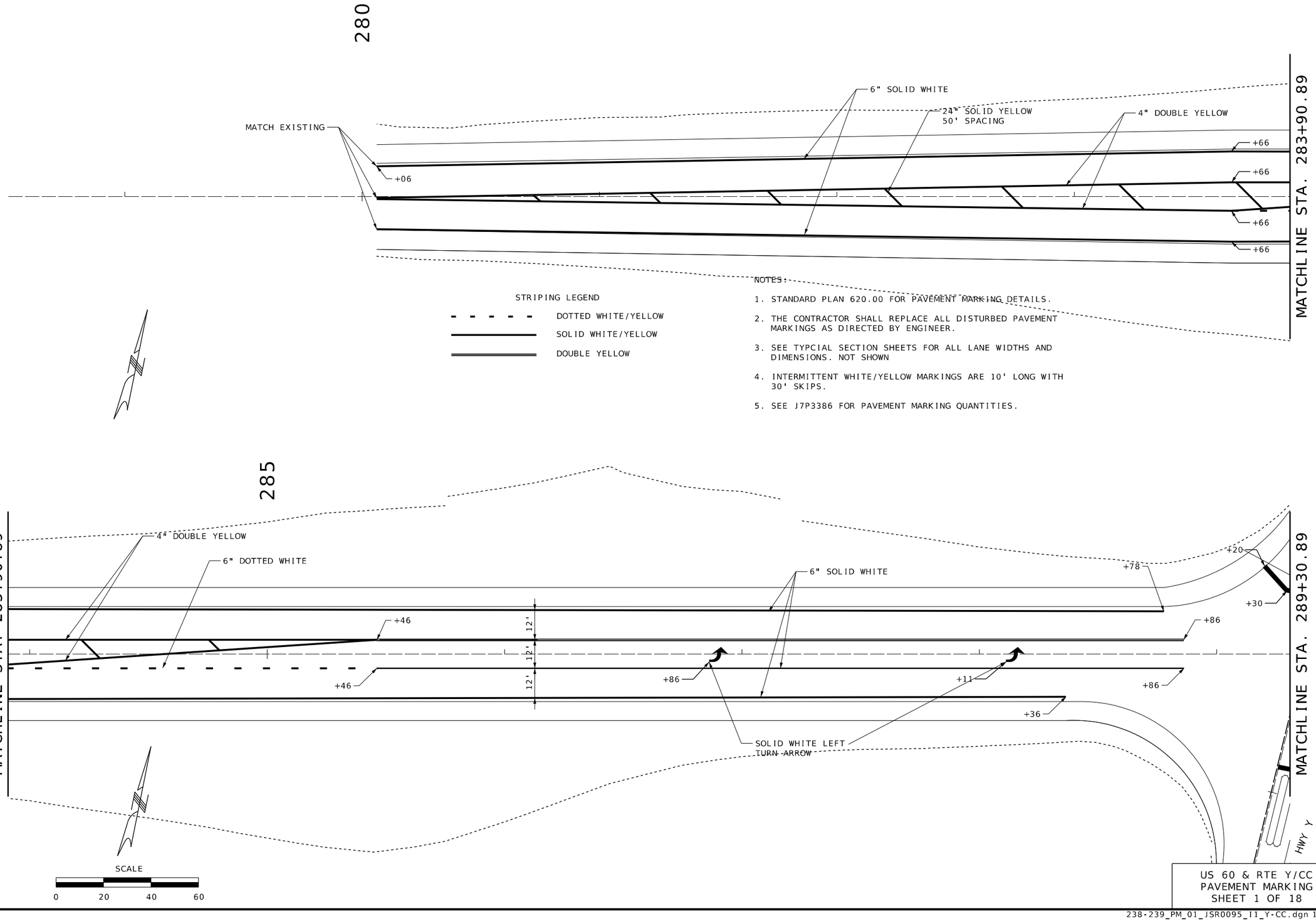
BRIDGE NO.

DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300



US 60 & RTE Y/CC
PAVEMENT MARKING
SHEET 1 OF 18

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. PRINTED COPIES OF THIS PLAN SHEET ARE NOT CONSIDERED SIGNED AND SEALED. ELECTRONIC FILES ARE SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	238

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

1411 East 104th St.
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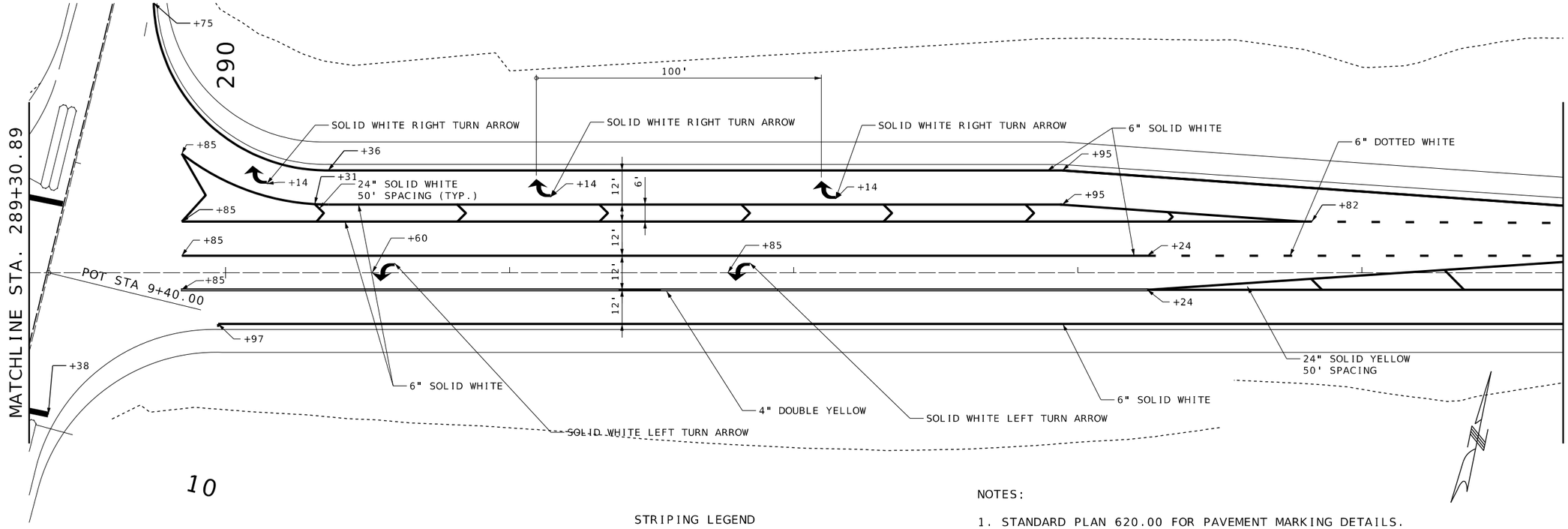
TREKK DESIGN GROUP, LLC

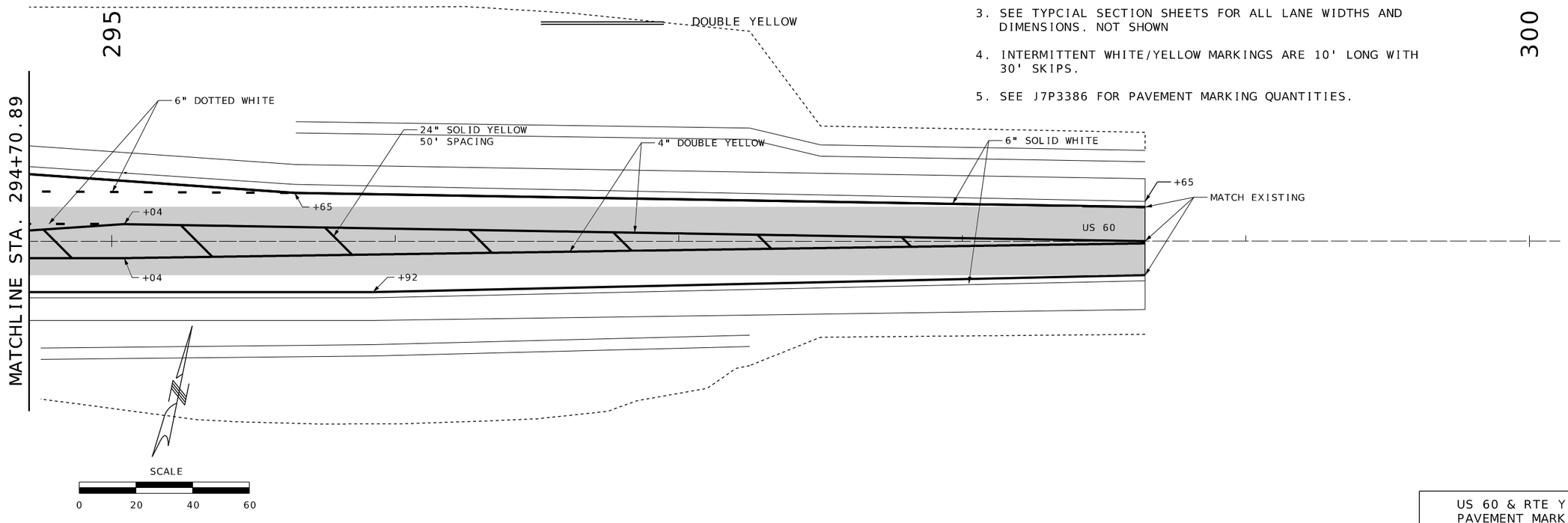


STRIPING LEGEND

- DOTTED WHITE/YELLOW
- SOLID WHITE/YELLOW
- DOUBLE YELLOW

NOTES:

1. STANDARD PLAN 620.00 FOR PAVEMENT MARKING DETAILS.
2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY ENGINEER.
3. SEE TYPCIAL SECTION SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS. NOT SHOWN
4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.
5. SEE J7P3386 FOR PAVEMENT MARKING QUANTITIES.



US 60 & RTE Y/CC
PAVEMENT MARKING
SHEET 2 OF 18

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED AND DATED ELECTRONICALLY

DATE PREPARED 8/7/2024
ROUTE 60 | STATE MO
DISTRICT SW | SHEET NO. 239
COUNTY BARRY/NEWTON
JOB NO. JSR0095
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

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

TREKK DESIGN GROUP, LLC
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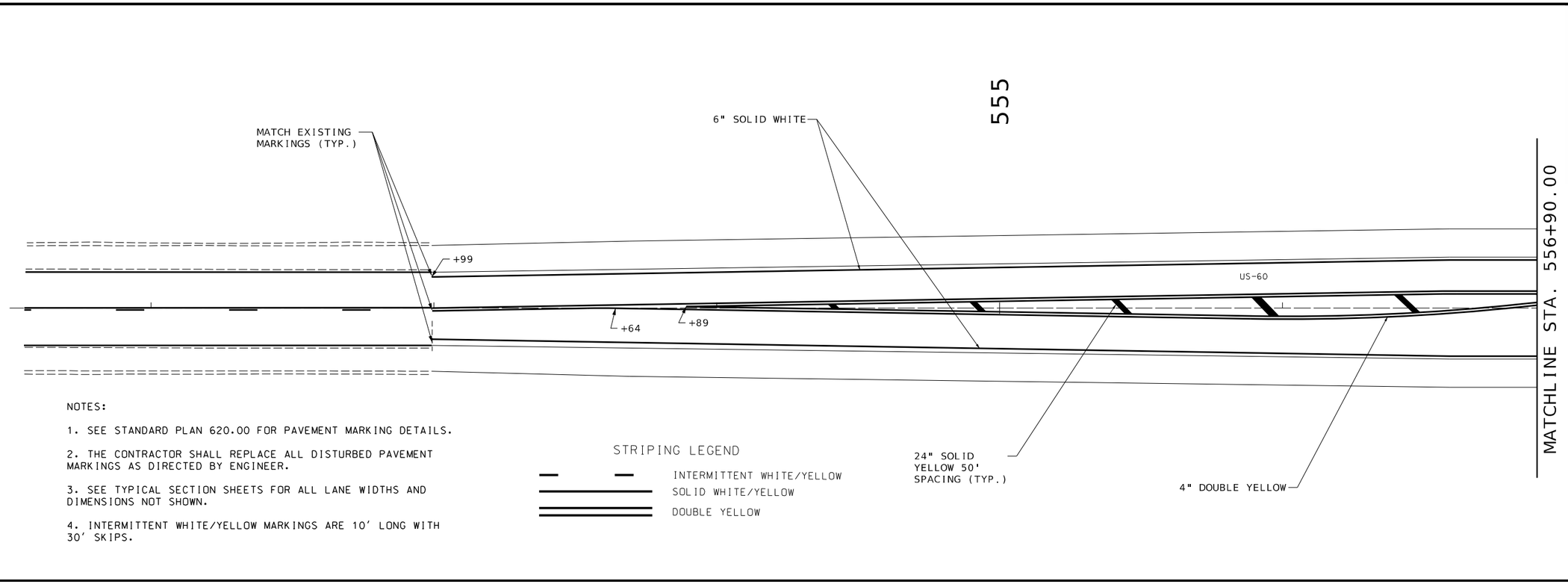


NOTES:

1. SEE STANDARD PLAN 620.00 FOR PAVEMENT MARKING DETAILS.

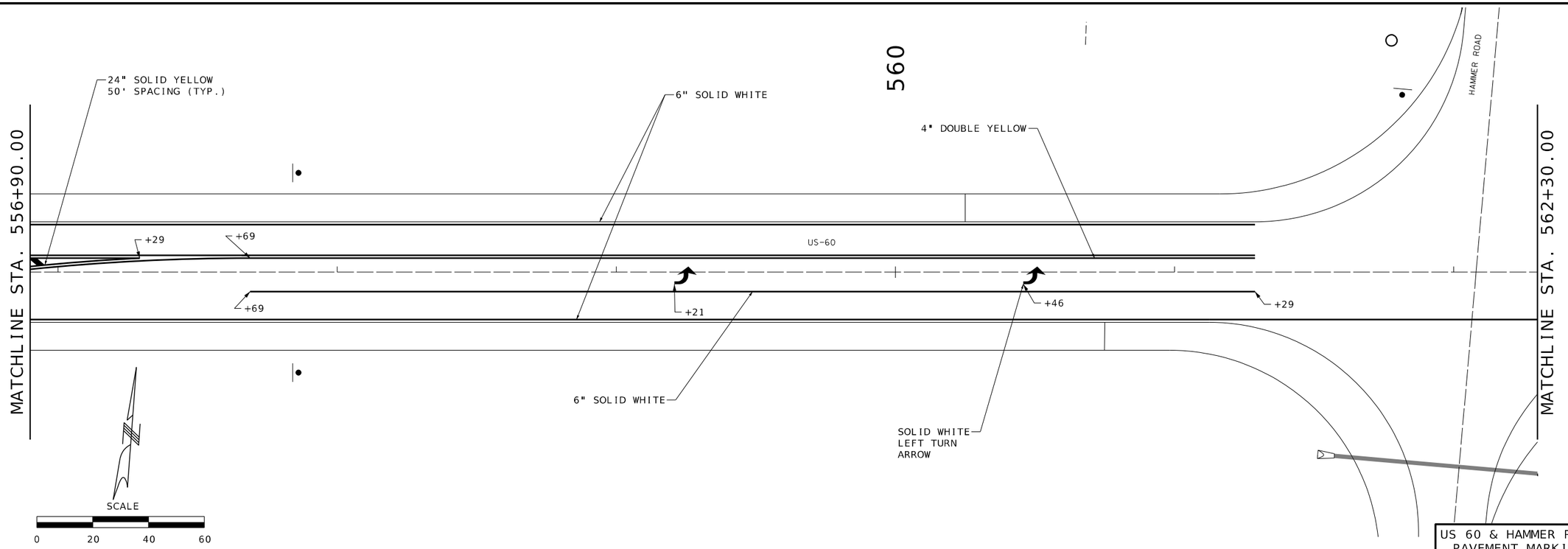
2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY ENGINEER.

3. SEE TYPICAL SECTION SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS NOT SHOWN.

4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.

STRIPING LEGEND

- INTERMITTENT WHITE/YELLOW
- SOLID WHITE/YELLOW
- DOUBLE YELLOW



US 60 & HAMMER ROAD
PAVEMENT MARKING
SHEET 3 OF 18

Jacob Berry
2024.10.03 16:20:52-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	240

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

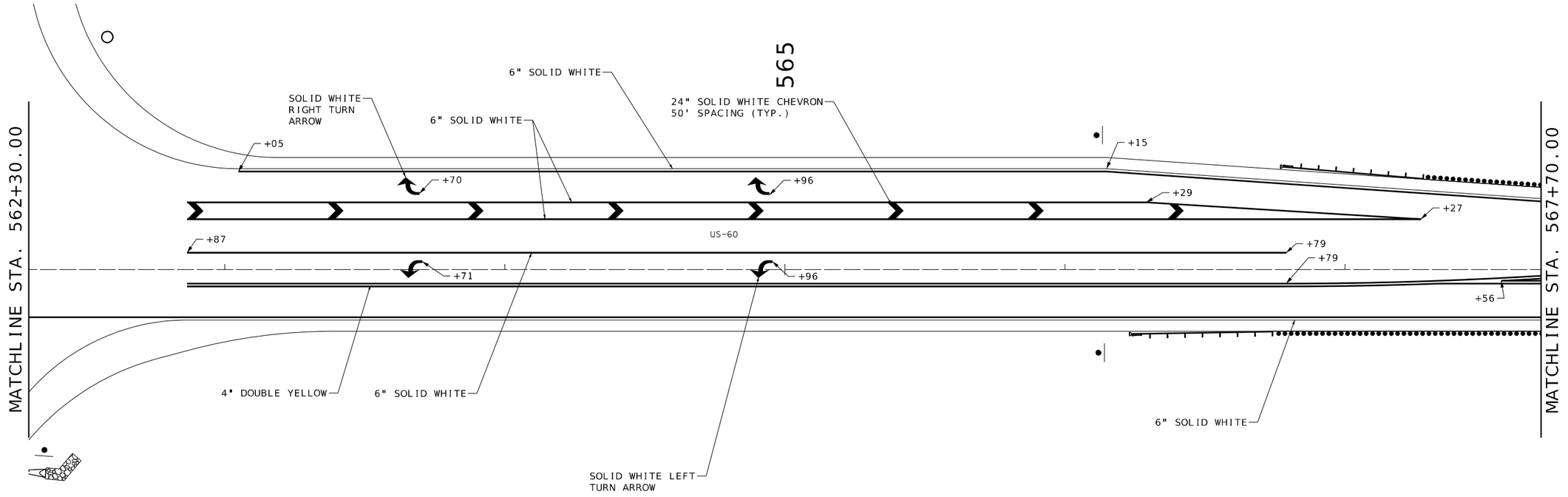
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

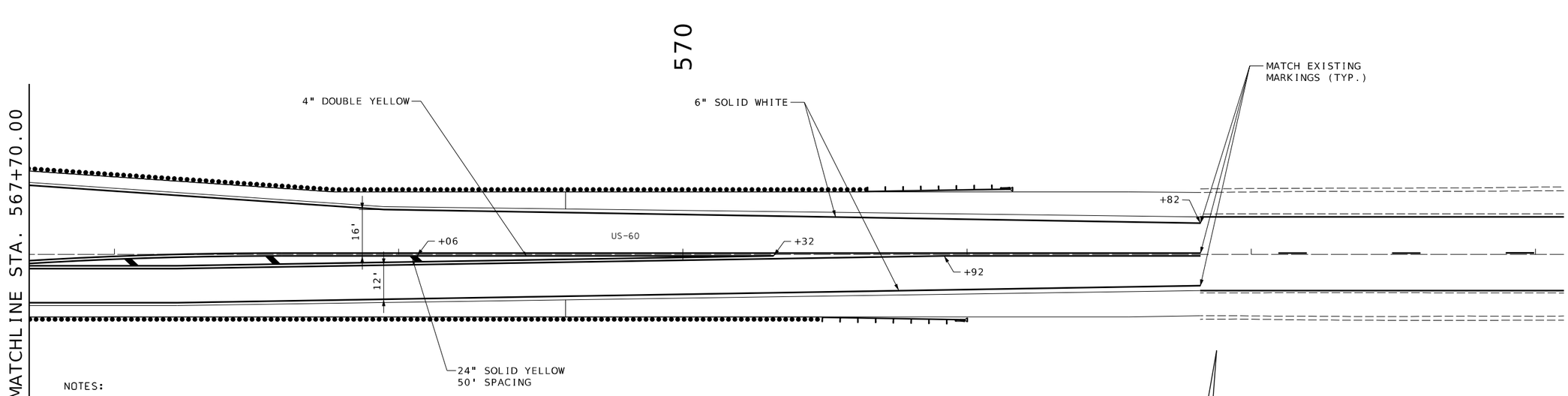
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\14 Pavement Marking\240_PM_003_JSR0095_I20_Hammer Road.dgn 8:21:54 AM 10/3/2024





NOTES:

1. SEE STANDARD PLAN 620.00 FOR PAVEMENT MARKING DETAILS.
2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY ENGINEER.
3. SEE TYPICAL SECTION SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS NOT SHOWN.
4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.

STRIPING LEGEND

- INTERMITTENT WHITE/YELLOW
- SOLID WHITE/YELLOW
- DOUBLE YELLOW

SCALE

0 20 40 60

US 60 & HAMMER ROAD
PAVEMENT MARKING
SHEET 4 OF 18

Jacob Berry
2024.10.03 16:21:14-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	241

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

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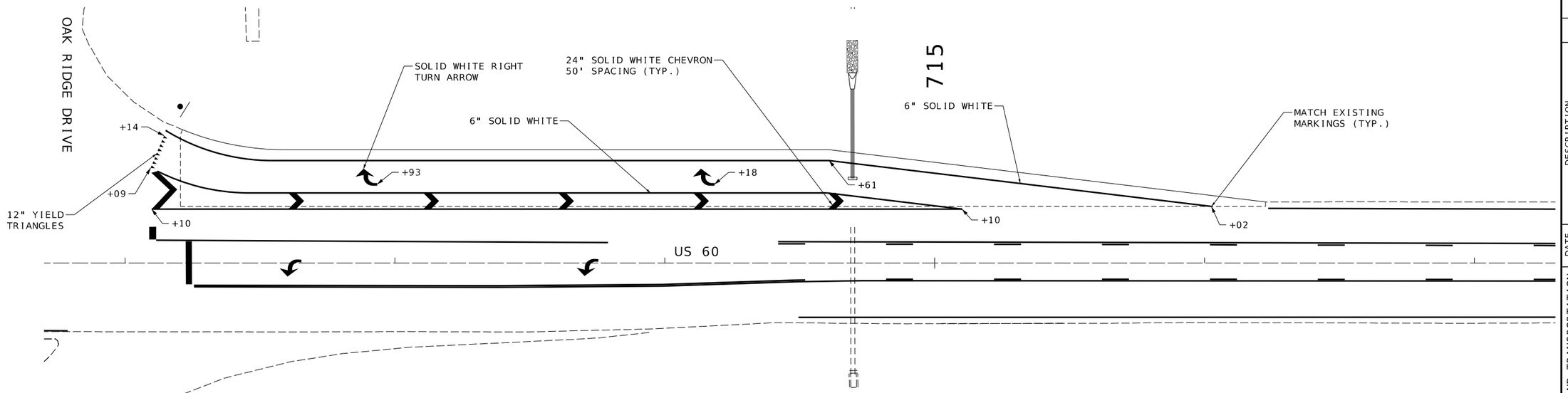

NOTES:

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2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY ENGINEER.

3. SEE TYPICAL SECTION SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS NOT SHOWN.

4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.

STRIPING LEGEND

- INTERMITTENT WHITE/YELLOW
- SOLID WHITE/YELLOW
- DOUBLE YELLOW

SCALE

0 20 40 60

US 60 & OAK RIDGE DRIVE
PAVEMENT MARKING
SHEET 5 OF 18

Jacob Berry
2024.10.03 16:24:27-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	242

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

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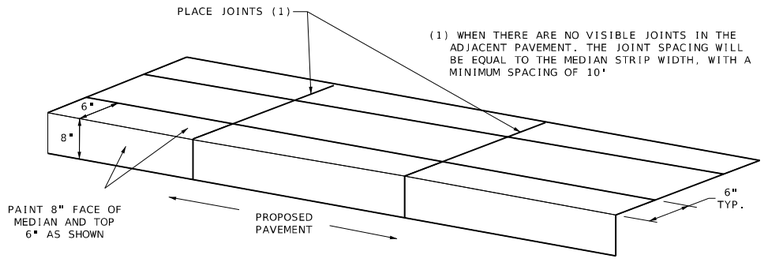
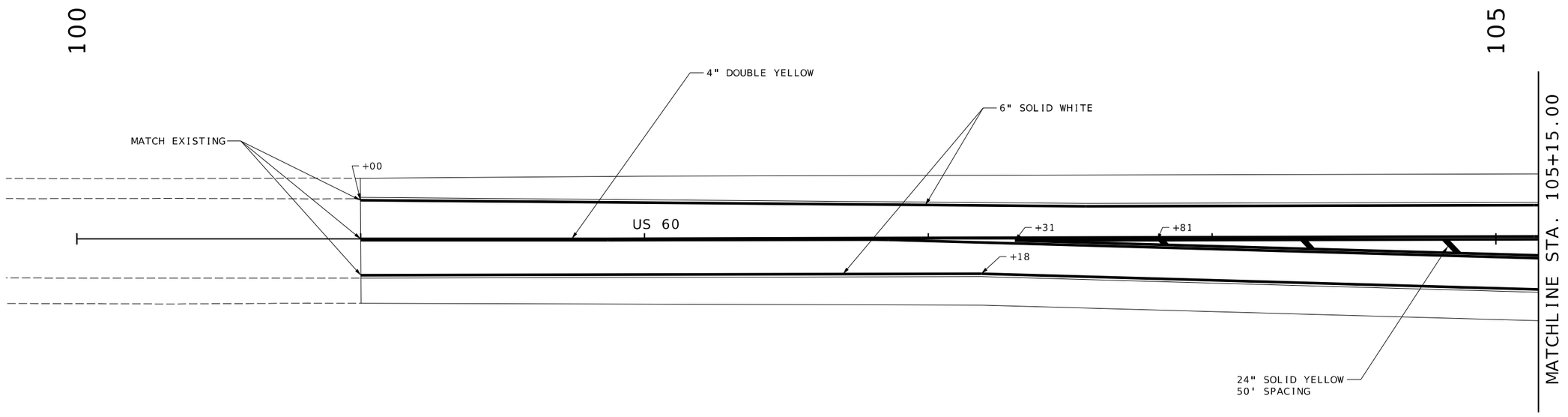


CONCRETE MEDIAN JOINT LOCATION

TYPICAL CONCRETE MEDIAN AND ISLAND DETAILS

N.T.S.



NOTES:

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2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY ENGINEER.

3. SEE TYPICAL SECTION SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS NOT SHOWN.

4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.

STRIPING LEGEND

- INTERMITTENT WHITE/YELLOW
- SOLID WHITE/YELLOW
- DOUBLE YELLOW

SCALE

0 20 40 60

US 60 & ROUTE HH
PAVEMENT MARKING
SHEET 6 OF 18

Jacob Berry
2024.10.03 16:22:31-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	243

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

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

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MATCHLINE STA. 15+43.06

MATCHLINE STA. 105+15.00

MATCHLINE STA. 110+55.00

MATCHLINE STA. 19+30.12

ROUTE HH

US 60

110

4" SOLID WHITE
4" SOLID YELLOW
12" YIELD TRIANGLES
8" DOTTED WHITE
6" SOLID WHITE
6" SOLID YELLOW
4" DOUBLE YELLOW
YELLOW MEDIAN MARKING (TYP.)
(SEE DETAIL ON PM SHEET 4)
WHITE MEDIAN MARKING (TYP.)
(SEE DETAIL ON PM SHEET 4)

+43 +35 +23 +44 +62 +47 +50 +07 +01 +25 +20 +13 +10 +19 +22 +39 +30 +37 +26 +47 +66 +29 +32 +36 +33

19' 18' 20' 17'

NOTES:

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3. SEE TYPICAL SECTION SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS NOT SHOWN.

4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.

5. DOTTED WHITE/YELLOW LANE LINE EXTENSION MARKINGS ARE 2' LONG WITH 6' GAP.

STRIPING LEGEND

- INTERMITTENT WHITE/YELLOW
- DOTTED WHITE
- SOLID WHITE/YELLOW
- DOUBLE YELLOW

SCALE

0 20 40 60

US 60 & ROUTE HH
PAVEMENT MARKING
SHEET 7 OF 18

Jacob Berry
2024.10.03 16:23:00-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	244

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

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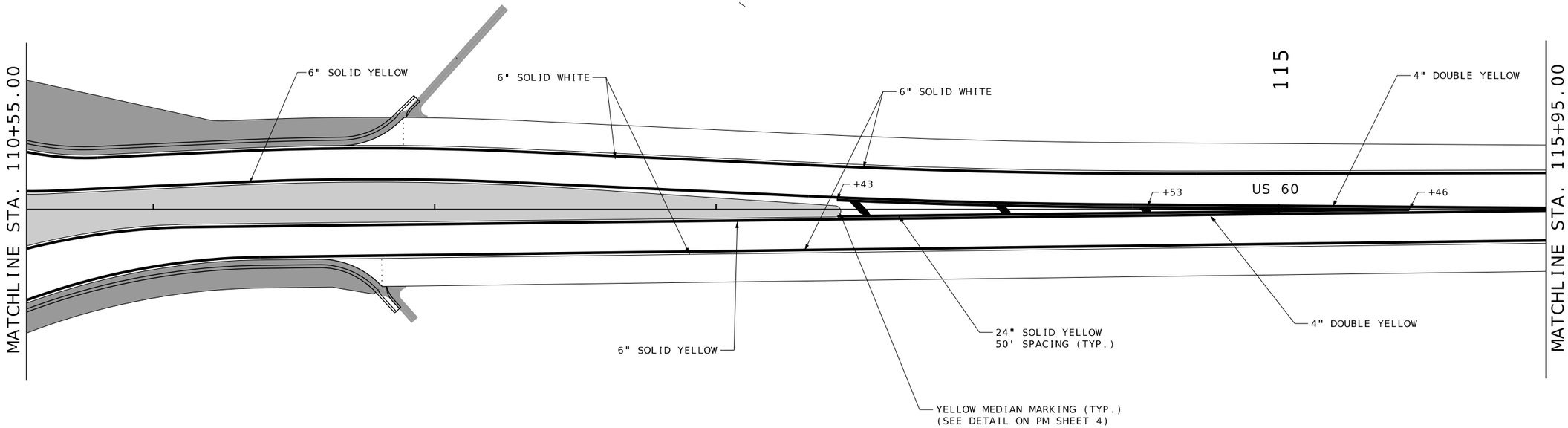

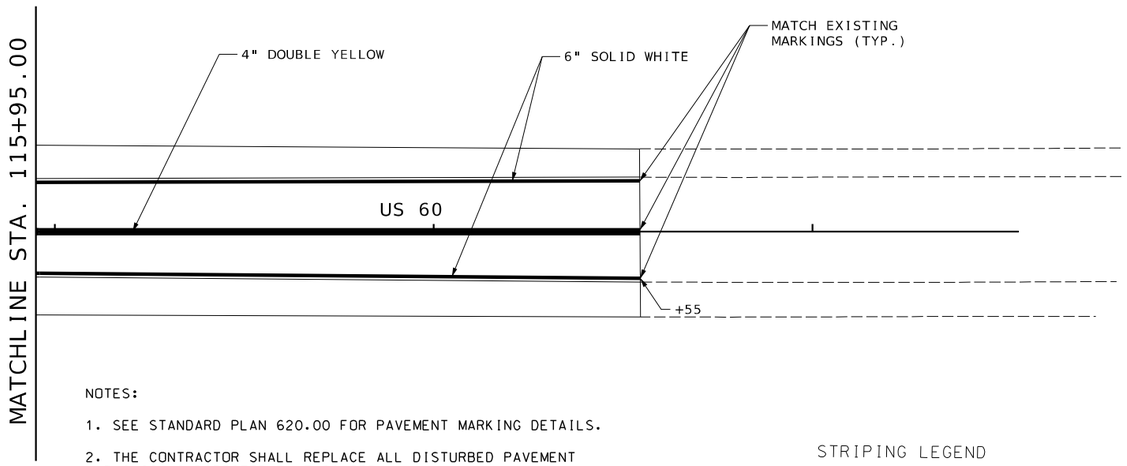

NOTES:

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3. SEE TYPICAL SECTION SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS NOT SHOWN.
4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.

STRIPING LEGEND

- INTERMITTENT WHITE/YELLOW
- SOLID WHITE/YELLOW
- DOUBLE YELLOW

SCALE

0 20 40 60

US 60 & ROUTE HH
PAVEMENT MARKING
SHEET 8 OF 18

Jacob Berry
2024.10.03 16:23:30-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	245

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

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

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

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NOTES:

1. SEE STANDARD PLAN 620.00 FOR PAVEMENT MARKING DETAILS.

2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY ENGINEER.

3. SEE TYPICAL SECTION SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS NOT SHOWN.

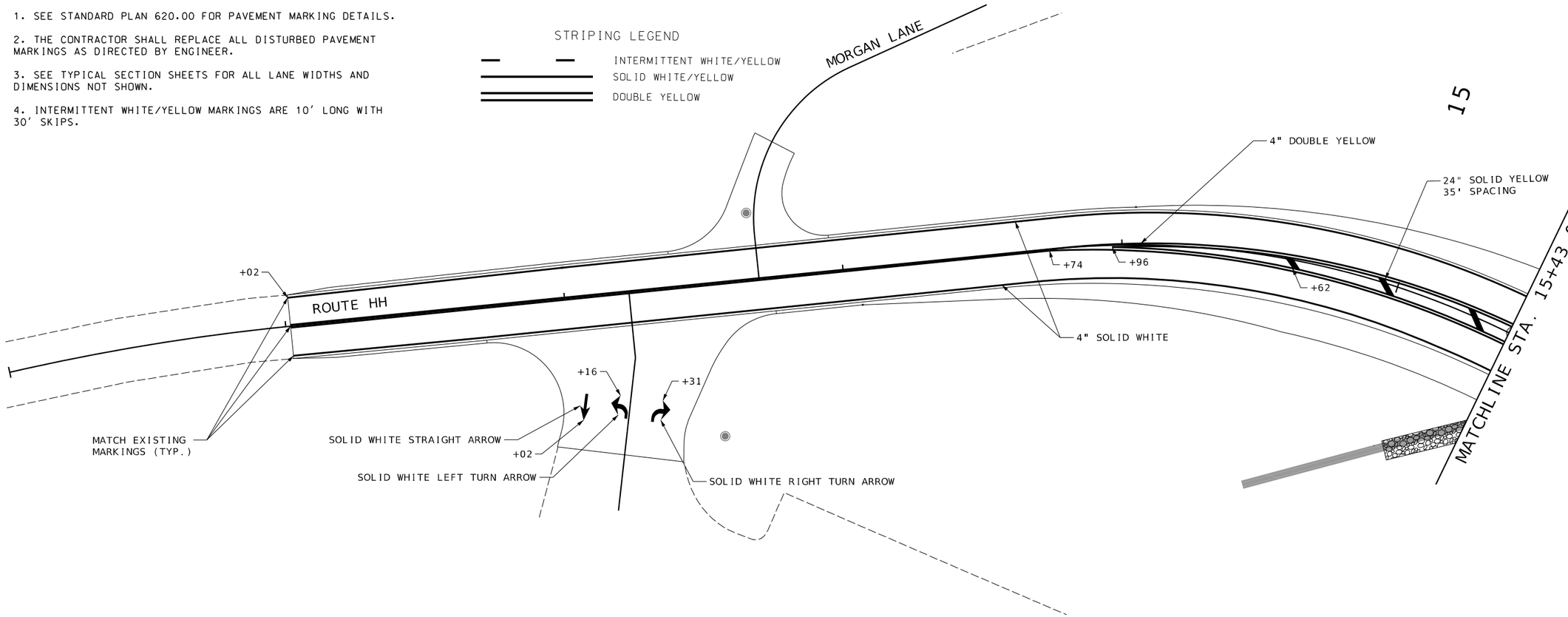
4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.

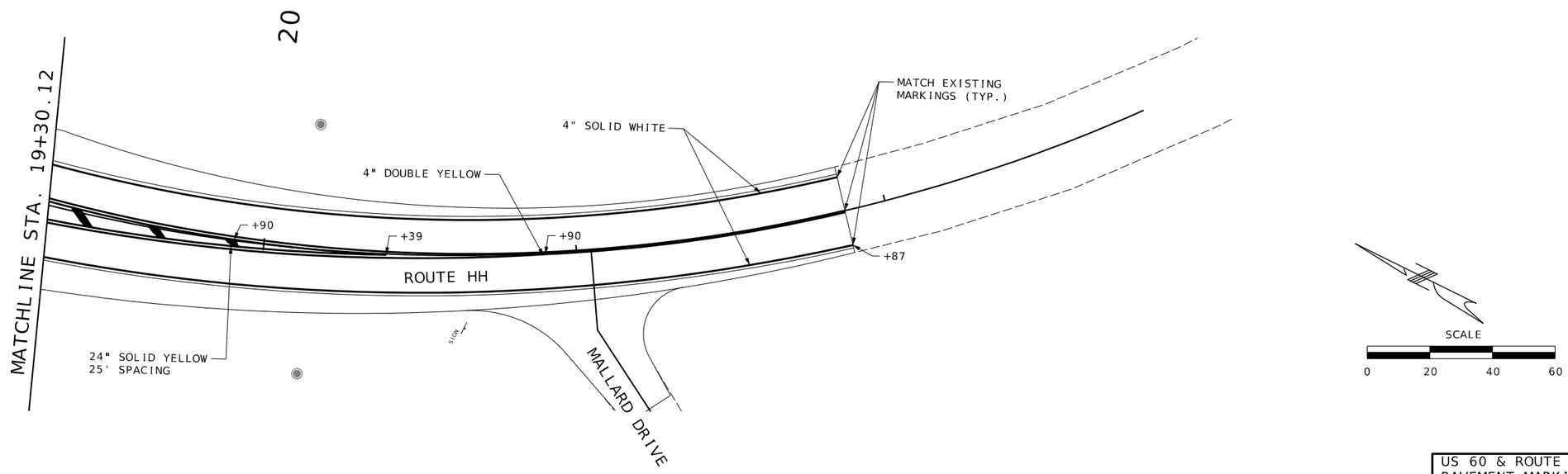
STRIPING LEGEND

INTERMITTENT WHITE/YELLOW

SOLID WHITE/YELLOW

DOUBLE YELLOW





US 60 & ROUTE HH
PAVEMENT MARKING
SHEET 9 OF 18

Jacob Berry
2024.10.03 16:23:59-05'00'

STATE OF MISSOURI
JACOB ALDEN BERRY
NUMBER PE-2021035235
PROFESSIONAL ENGINEER

JACOB ALDEN BERRY - ENGINEER
MO# PE-2021035235

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	246

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

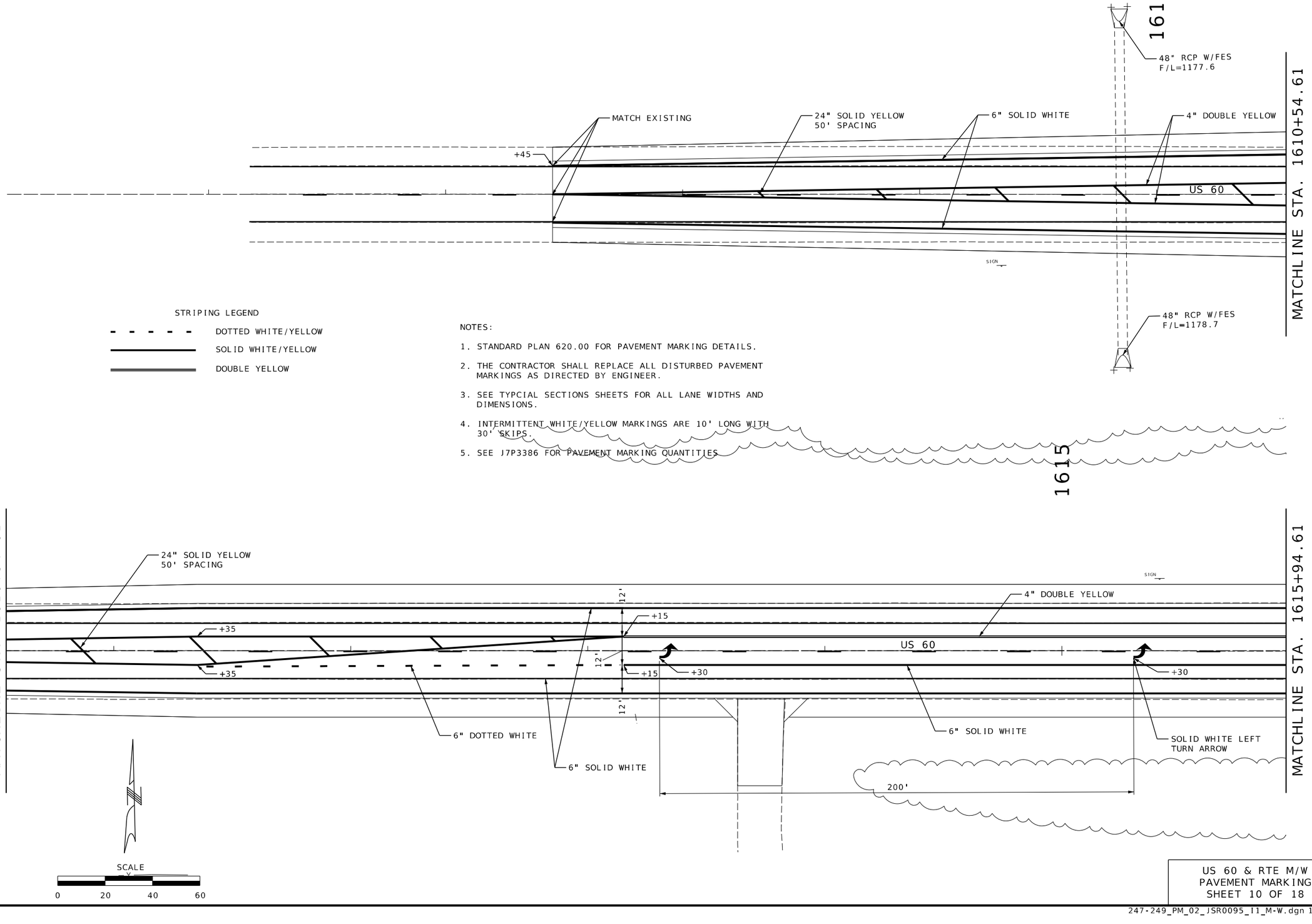
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\14 Pavement Marking\246_PM_009_JSR0095_I20_HH_US60.dgn 8:22:02 AM 10/3/2024



STRIPING LEGEND

- DOTTED WHITE/YELLOW
- SOLID WHITE/YELLOW
- DOUBLE YELLOW

NOTES:

1. STANDARD PLAN 620.00 FOR PAVEMENT MARKING DETAILS.
2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY ENGINEER.
3. SEE TYPCIAL SECTIONS SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS.
4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.
5. SEE J7P3386 FOR PAVEMENT MARKING QUANTITIES

US 60 & RTE M/W
PAVEMENT MARKING
SHEET 10 OF 18

REBECCA JUNE BALTZ
NUMBER E-28626
STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MISSOURI.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL
SEALED AND DATED ELECTRONICALLY

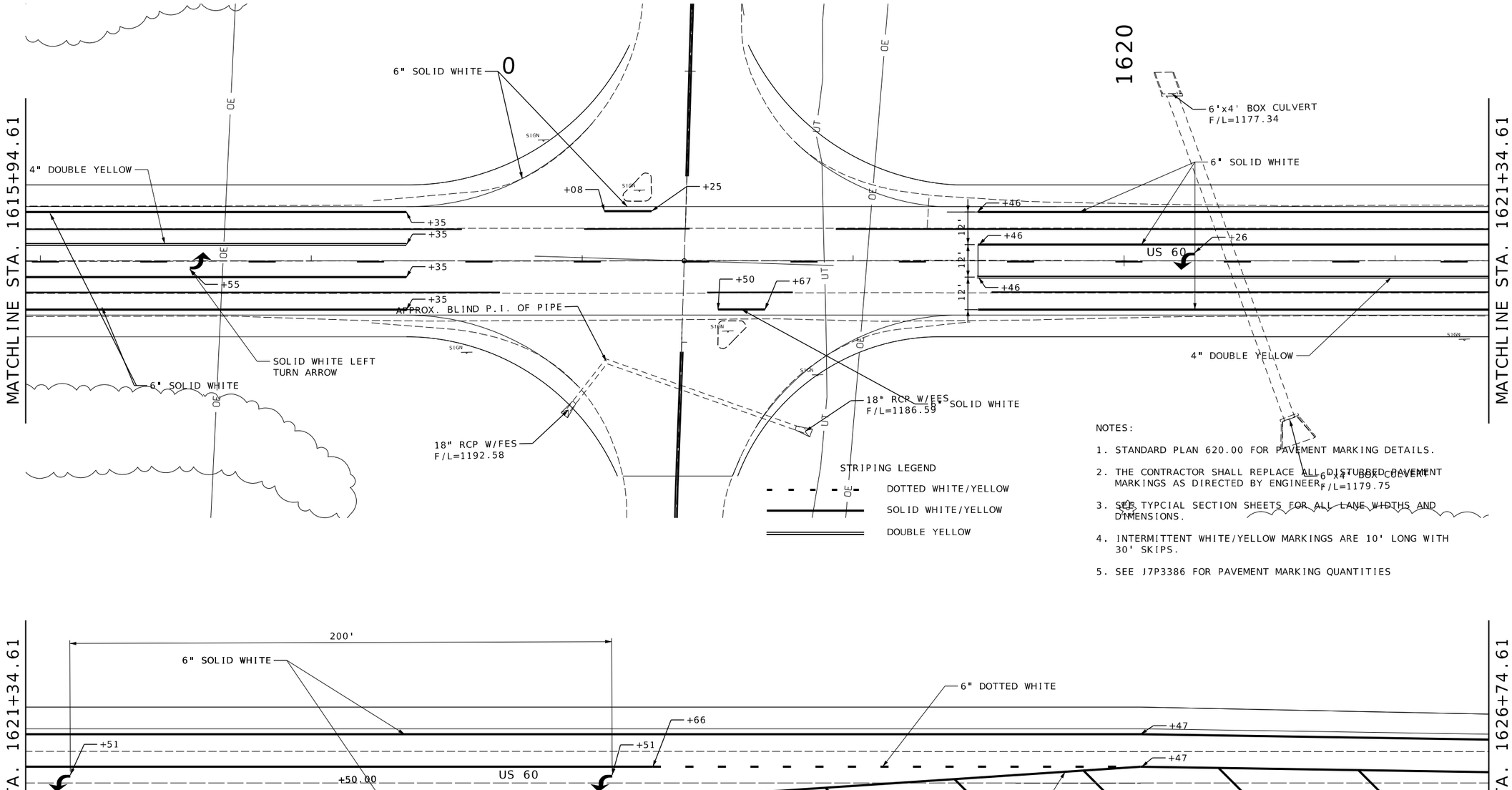
DATE PREPARED: 8/7/2024
ROUTE: 60 | STATE: MO
DISTRICT: SW | SHEET NO.: 247
COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300



NOTES:

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2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY ENGINEER.
3. SEE TYPCIAL SECTION SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS.
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5. SEE J7P3386 FOR PAVEMENT MARKING QUANTITIES

US 60 & RTE M/W
PAVEMENT MARKING
SHEET 11 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
PAGES OR SHEETS COVERED BY THIS SEAL: ALL SHEETS
SIGNATURE AND DATE ELECTRONICALLY SEALED

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	248

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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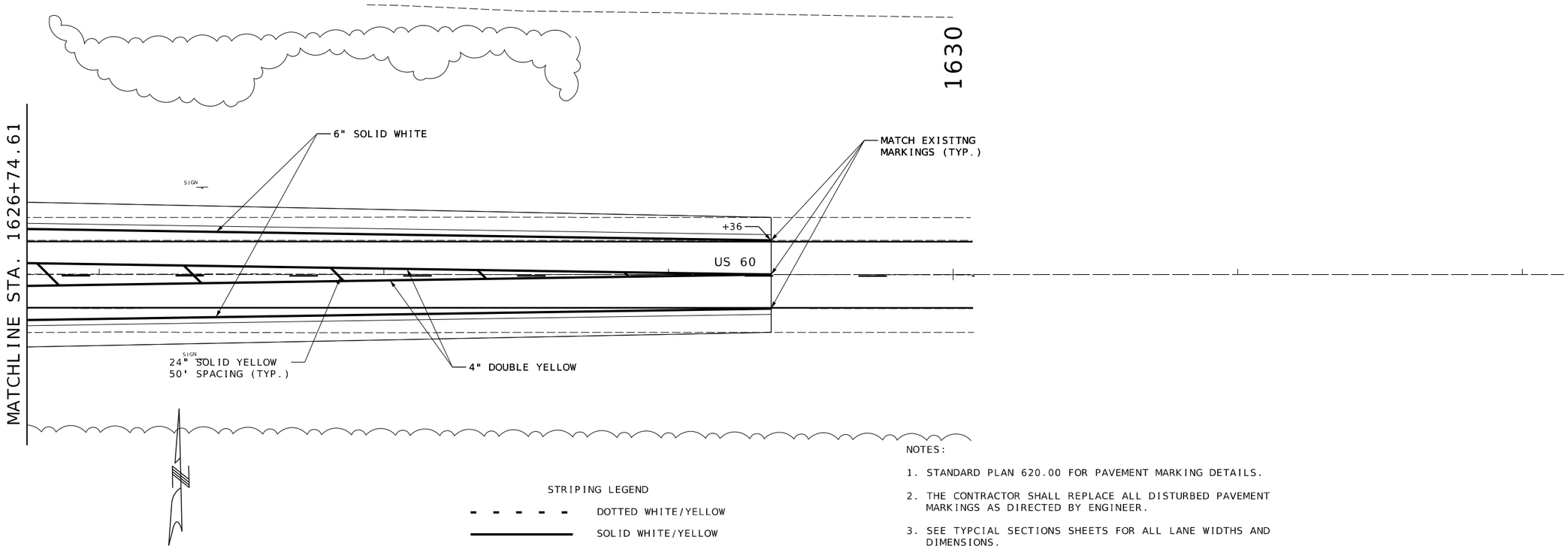

SCALE

0 20 40 60

STRIPING LEGEND

- - - - - DOTTED WHITE/YELLOW

SOLID WHITE/YELLOW

DOUBLE YELLOW

NOTES:

1. STANDARD PLAN 620.00 FOR PAVEMENT MARKING DETAILS.
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5. SEE J7P3386 FOR PAVEMENT MARKING QUANTITIES

US 60 & RTE M/W
PAVEMENT MARKING
SHEET 12 OF 18

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
SIGNED AND DATED ELECTRONICALLY

DATE PREPARED 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	249

COUNTY BARRY/NEWTON

JOB NO. JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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NOTES:

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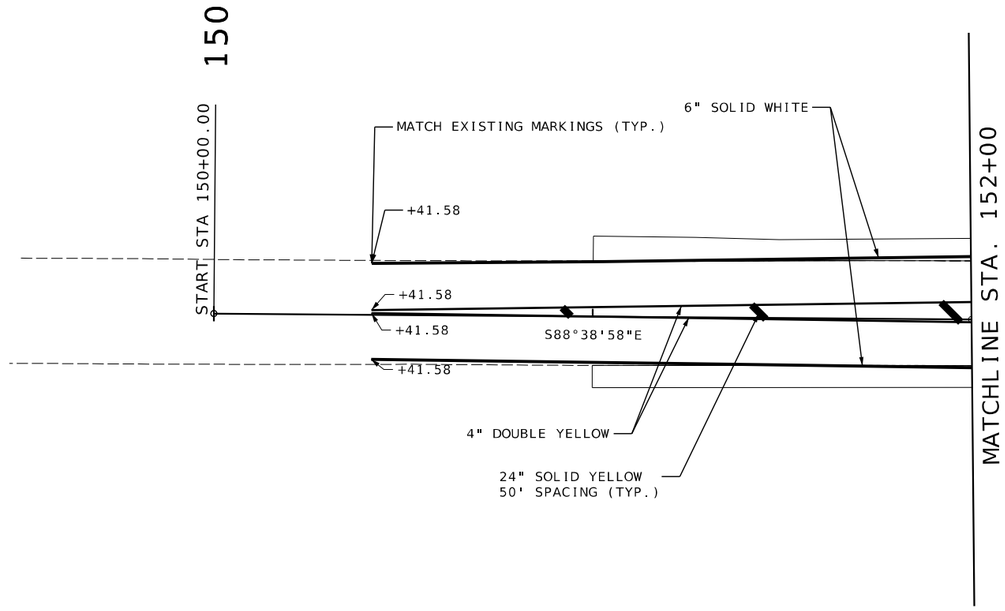

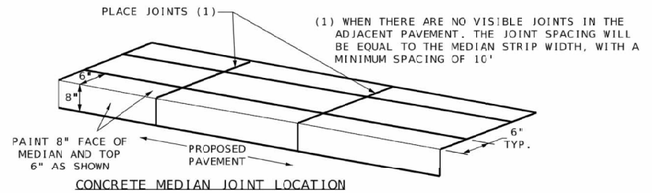

CONCRETE MEDIAN JOINT LOCATION

TYPICAL CONCRETE MEDIAN AND ISLAND DETAILS

N.T.S.

SCALE

0 20 40 60

US 60 & HWY 97
PAVEMENT MARKING
SHEET 13 OF 18

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MISSOURI. PAGES OR SHEETS COVERED BY THIS SEAL: SHEET(S) 1 THROUGH 18
SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	250

COUNTY: BARRY/NEWTON
JOB NO.: JSR0095
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

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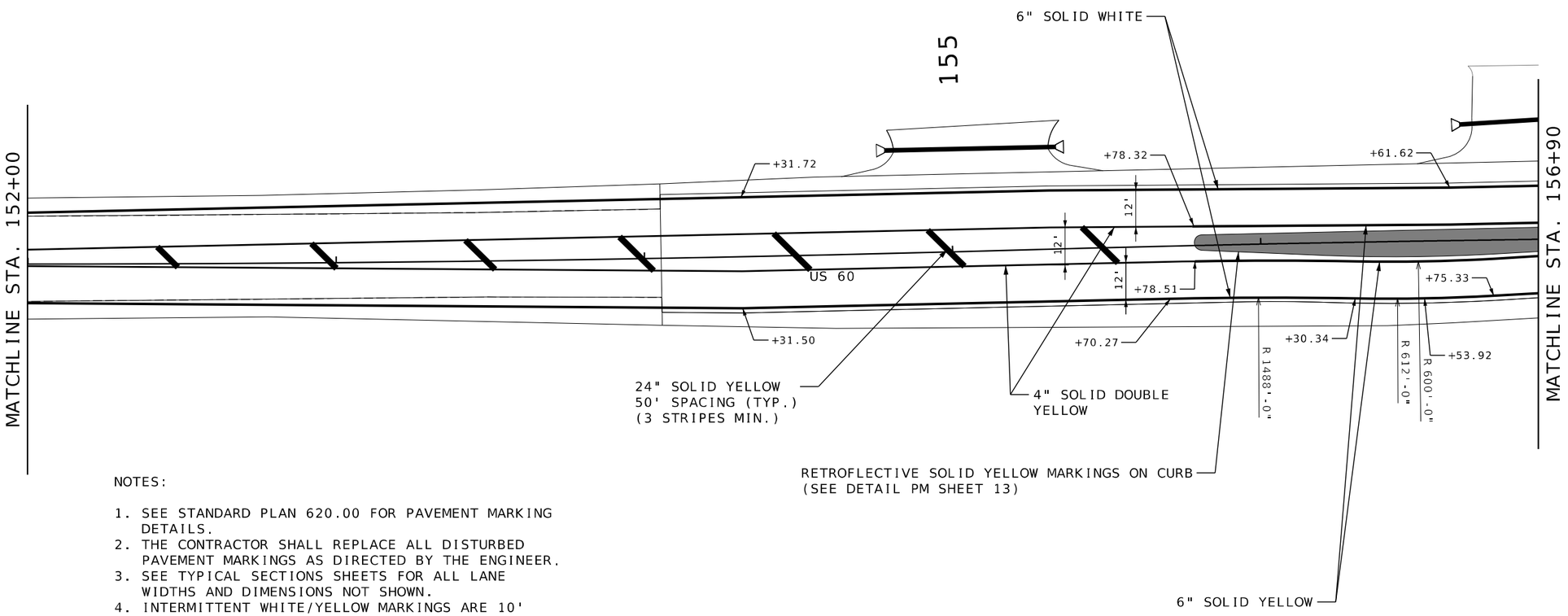
SCALE

0 20 40 60



NOTES:

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2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.
3. SEE TYPICAL SECTIONS SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS NOT SHOWN.
4. INTERMITTENT WHITE/YELLOW MARKINGS ARE 10' LONG WITH 30' SKIPS.
5. SEE J7P3386 FOR PAVEMENT MARKING QUANTITIES.

US 60 & HWY 97
PAVEMENT MARKING
SHEET 14 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	251

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC

MATCHLINE STA. 51+08

4" SOLID WHITE
12" YIELD TRIANGLES
8" DOTTED WHITE
6" SOLID YELLOW
6" SOLID WHITE
6" SOLID YELLOW
6" SOLID WHITE
4" SOLID YELLOW
4" SOLID WHITE
4" SOLID WHITE
6" SOLID WHITE
8" DOTTED WHITE
12" YIELD TRIANGLES
6" SOLID WHITE
6" SOLID YELLOW

HWY 97
12'
+26
+86
+82
17.53'
17.8'
20'
17.2'
17.82'
17.43'
17.58'
17.93'
160
POT STA 159+56.96
PT STA 158+42.22
PC STA 160+99.78
PC STA 0+87.73
S88°38'58"E
S88°52'45"E
S05°12'14"W
+55
+50
+53
+61
+28
+64
+59
+07
+04
+70
12'
US 60

MATCHLINE STA. 156+90

6" SOLID WHITE
12" YIELD TRIANGLES
8" DOTTED WHITE
6" SOLID WHITE
4" SOLID WHITE

MATCHLINE STA. 162+30

6" SOLID WHITE
8" DOTTED WHITE
12" YIELD TRIANGLES
4" SOLID WHITE
4" SOLID YELLOW
4" SOLID WHITE

MATCHLINE STA. 2+00

SCALE
0 20 40 60

NOTES:

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5. SEE J7P3386 FOR PAVEMENT MARKING QUANTITIES.

US 60 & HWY 97
PAVEMENT MARKING
SHEET 15 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. PRINTED COPIES OF THIS PLAN ARE NOT CONSIDERED SIGNED AND SEALED. SIGNED AND DATED ELECTRONIC COPY ON FILE.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	252

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

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

TREKK DESIGN GROUP, LLC
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Tel (816) 874-4655
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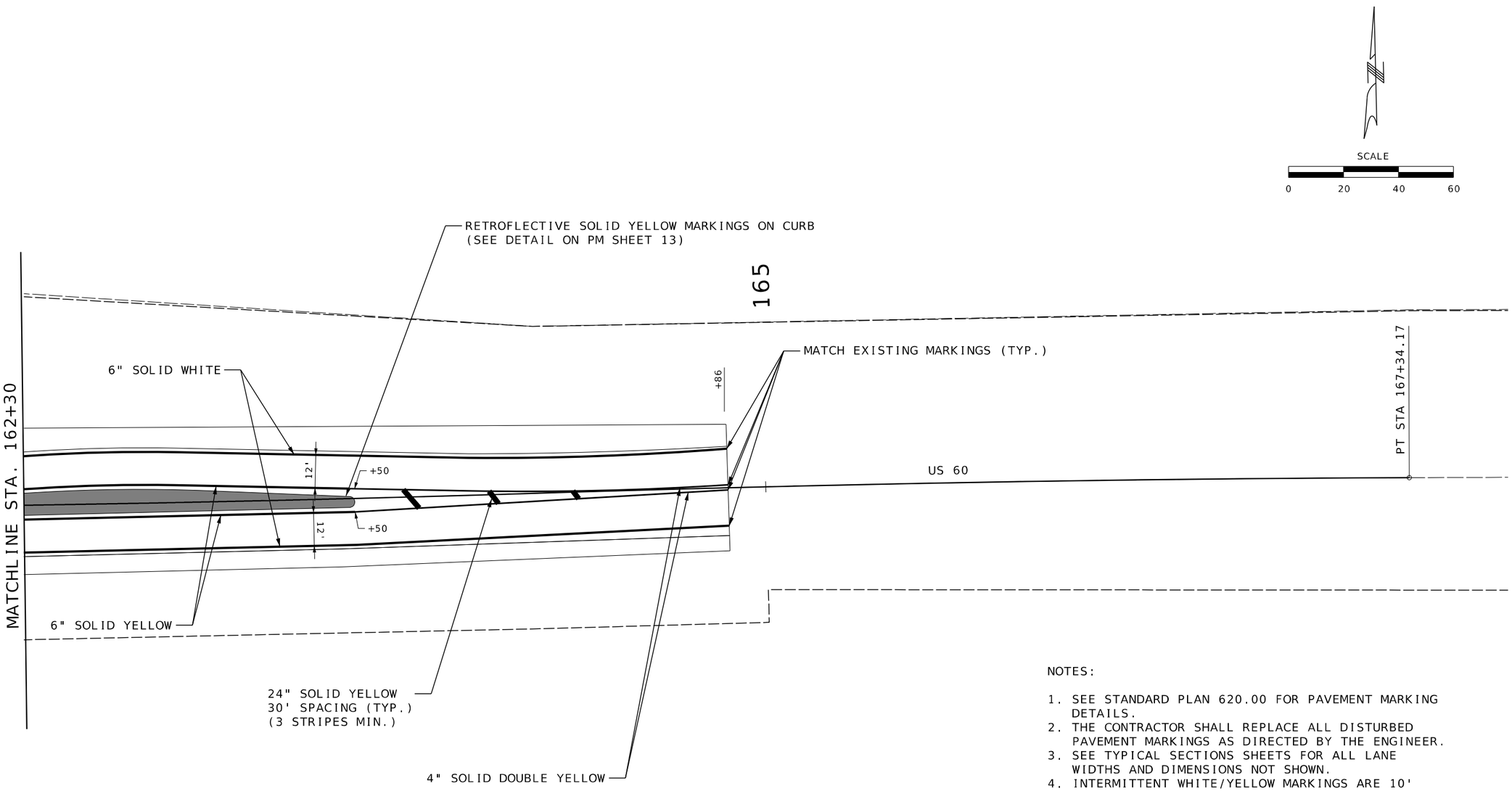
Missouri Corr. of Authority 2002010300



NOTES:

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US 60 & HWY 97
PAVEMENT MARKING
SHEET 16 OF 18

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. THIS SHEET HAS BEEN SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	253

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

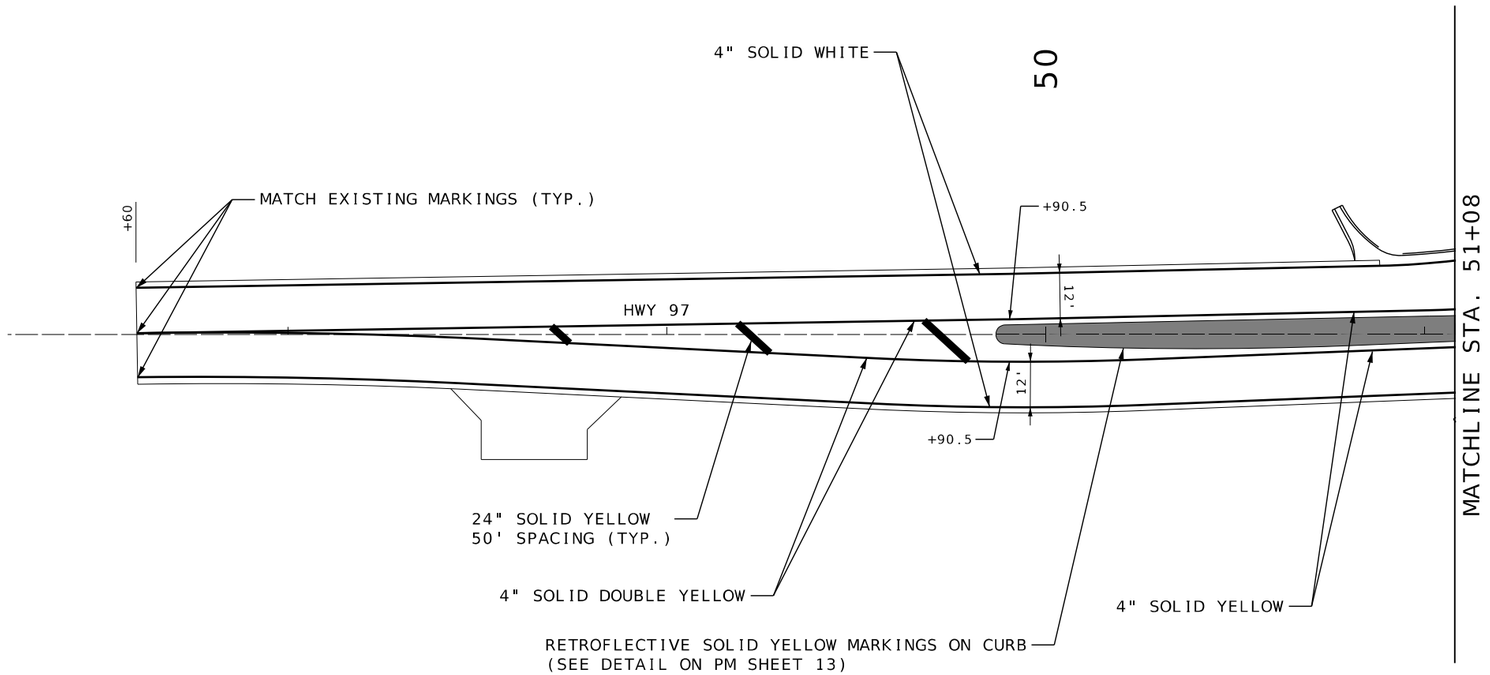
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com

Missouri Cert. of Authority 2002010300

TREKK DESIGN GROUP, LLC



SCALE

0 20 40 60

NOTES:

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US 60 & HWY 97
PAVEMENT MARKING
SHEET 17 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS ORIGINALLY ISSUED, SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	254

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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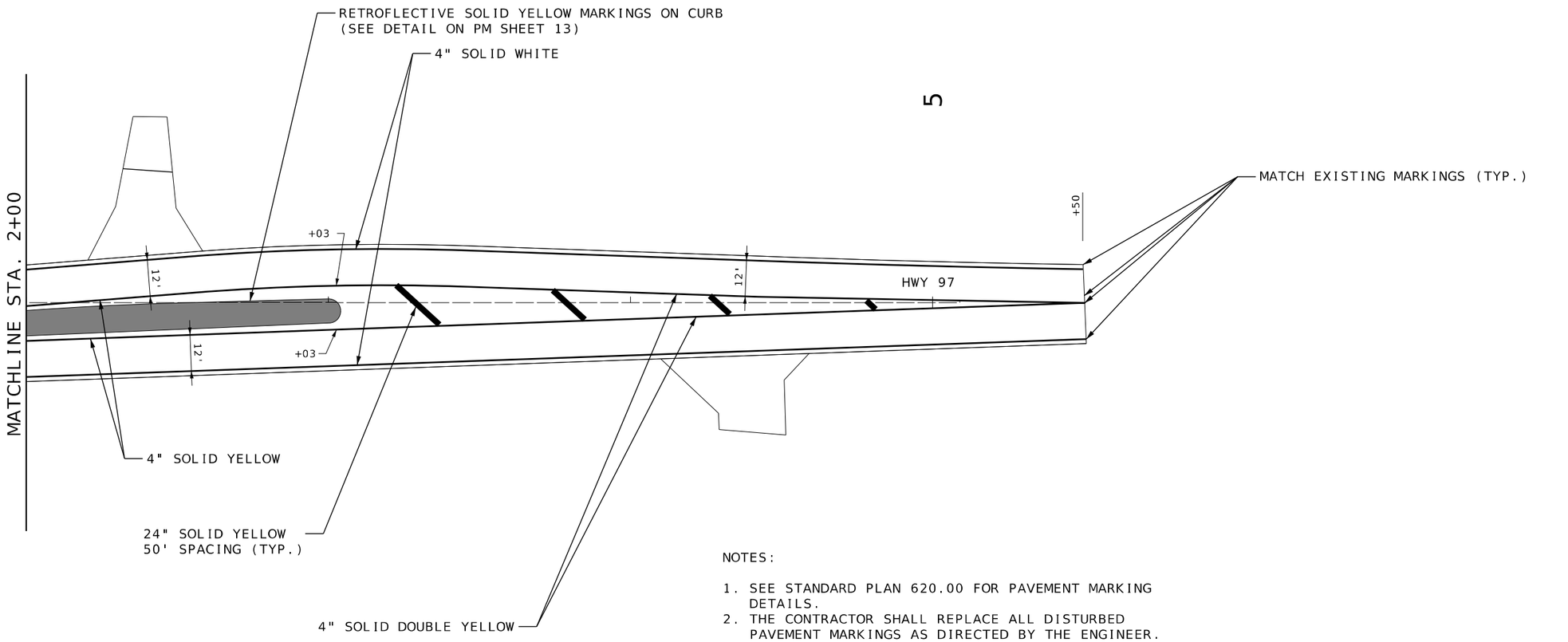

5

SCALE

0 20 40 60

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US 60 & HWY 97
PAVEMENT MARKING
SHEET 18 OF 18

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	255

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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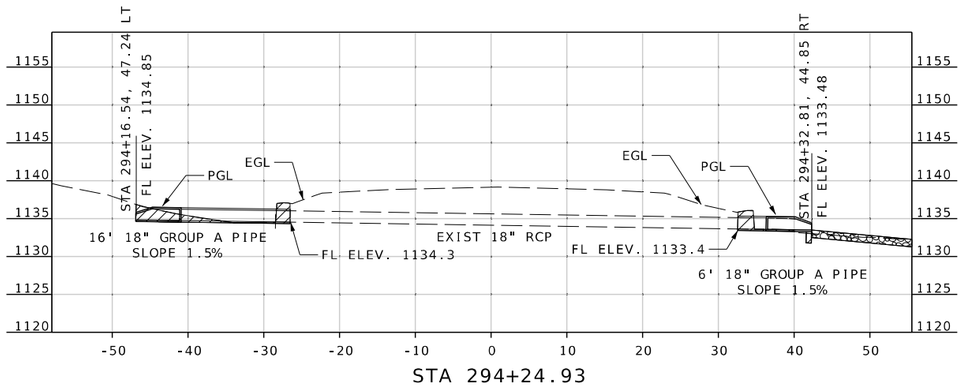
TREKK DESIGN GROUP, LLC



STA 294+24.93

STA 294+24.93, RT60EX
EXIST 18" RCP
CLEAN OUT CULVERT
INSTALL 16' 18" GROUP A PIPE
WITH 18" GROUP A FES
INSTALL 6' 18" GROUP A PIPE
WITH 18" GROUP A FES
CLASS 3 EXC. 4 CY

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MISSOURI.
PAGES OR SHEETS COVERED BY THIS SEAL:
SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	256

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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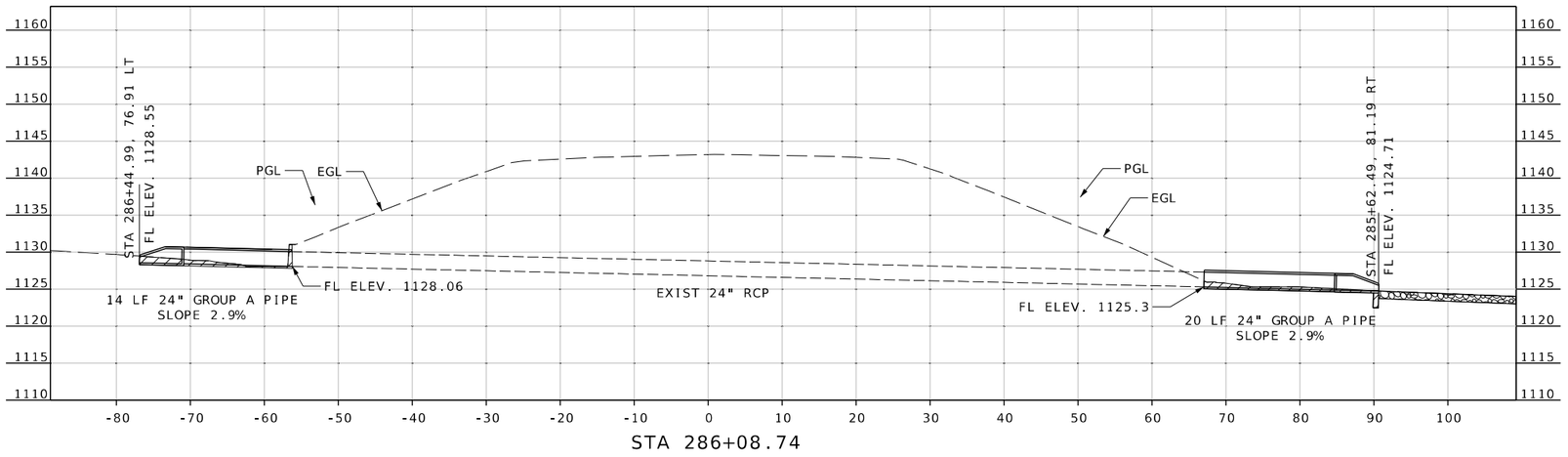
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC

US 60 & ROUTES Y/CC
CULVERT SECTION
SHEET 1 OF 11



STA 286+08.74

STA 286+08.74 RT60 EX
EXIST 24" RCP
CLEAN OUT EXISTING CULVERT
INSTALL 20' RIGHT 24" GROUP A
WITH GROUP A FES, GROUP A PIPE COLLAR
INSTALL 14' LEFT 24" GROUP A
WITH GROUP A FES, GROUP A PIPE COLLAR
CLASS 3 EXC. 5 CY

US 60 & ROUTES Y/CC
CULVERT SECTION
SHEET 2 OF 11

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER.
THIS SHEET HAS BEEN DIGITALLY SIGNED AND SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	257

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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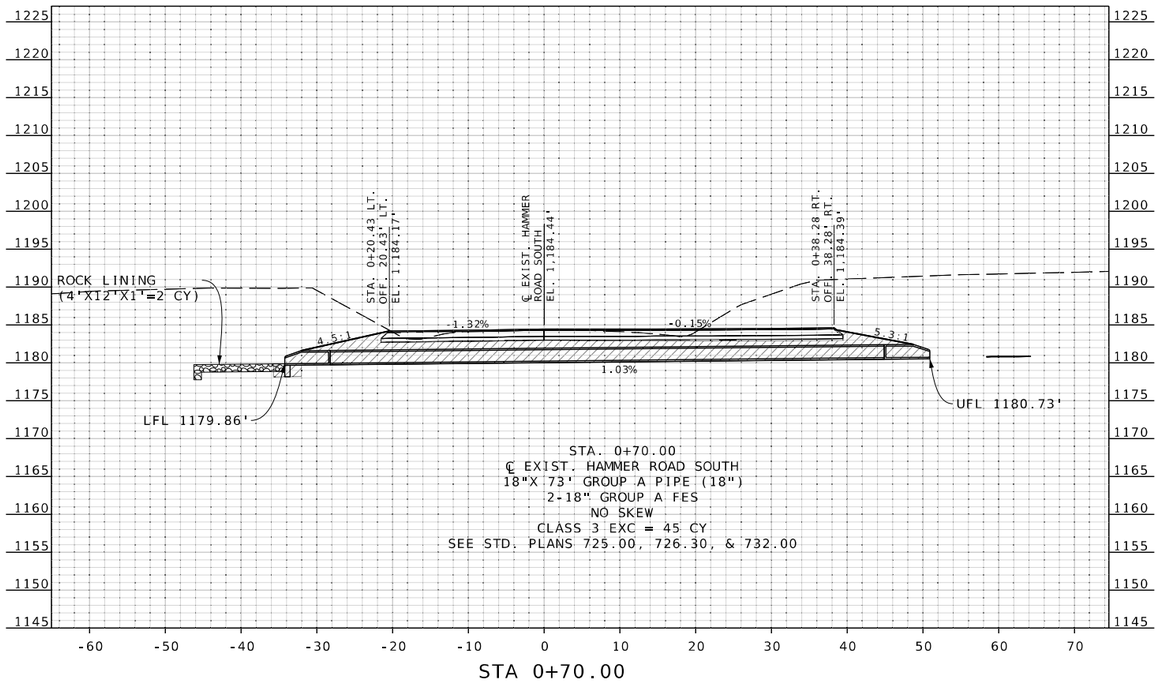
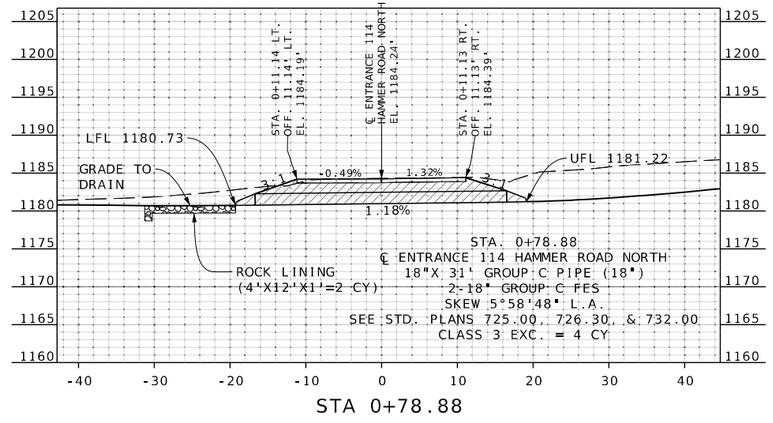




Jonathan W. Peitz
2024.10.03 08:34:46 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	258

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

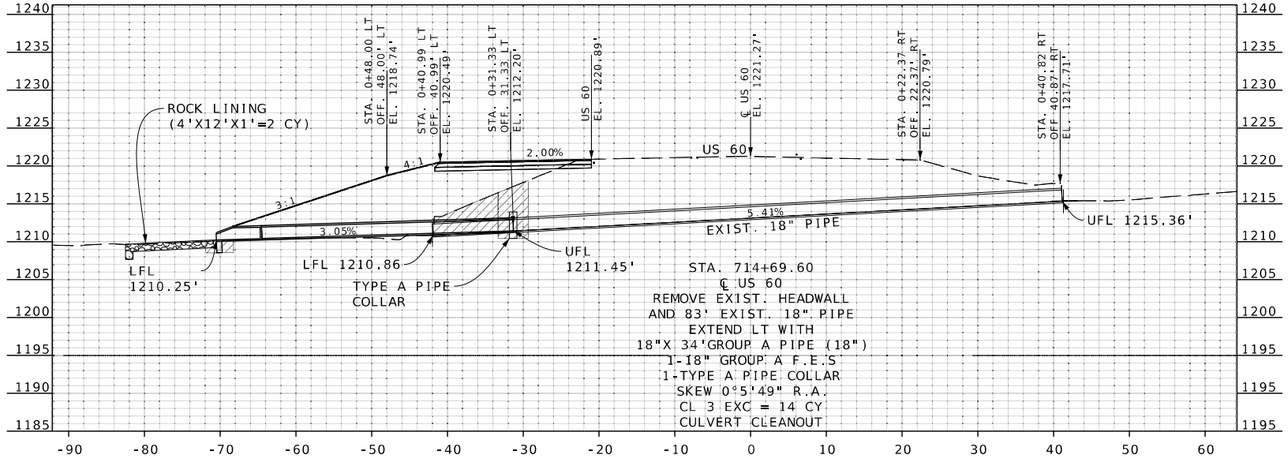
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

US 60 & HAMMER RD.
CULVERT SECTION
SHEET 3 OF 11

F:\2023\00001-00500\023-00372\40-Design\Microstation\JSR0095\plan_sheets\15 Culvert Sections\258_CS_03_JSR0095_I10_Hammer Road.dgn 8:22:04 AM 10/3/2024



STA 714+69.60

Jonathan Peitz
2024.10.03 13:34:40 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	259

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

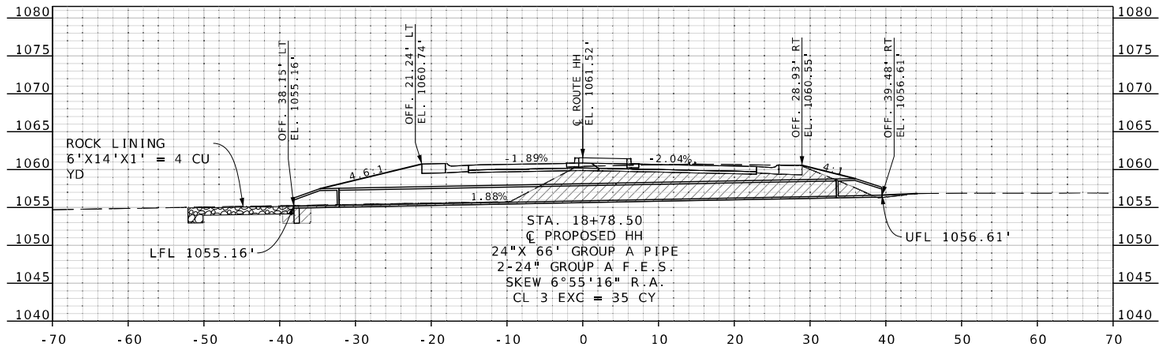
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

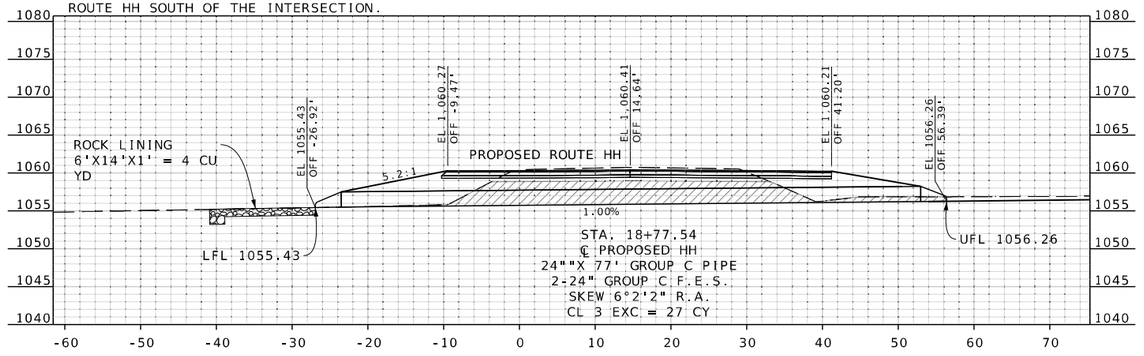
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF
AUTHORITY NO. 001592

US 60 & OAK RIDGE DR.
CULVERT SECTION
SHEET 4 OF 11



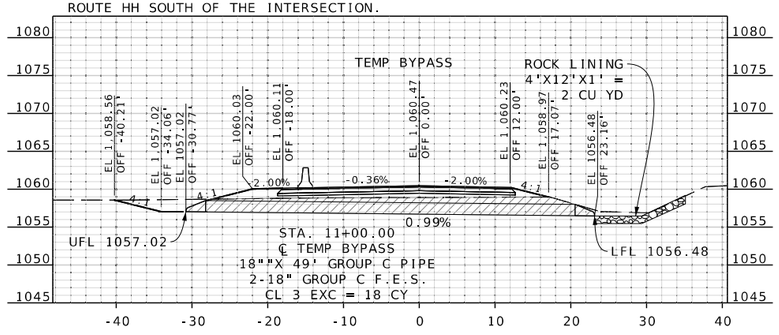
STA 18+78.36

NOTE:
THIS PIPE CULVERT TO BE INSTALLED WITH TEMPORARY BYPASS AND REMOVED PRIOR TO FINAL CONSTRUCTION OF ROUTE HH SOUTH OF THE INTERSECTION.



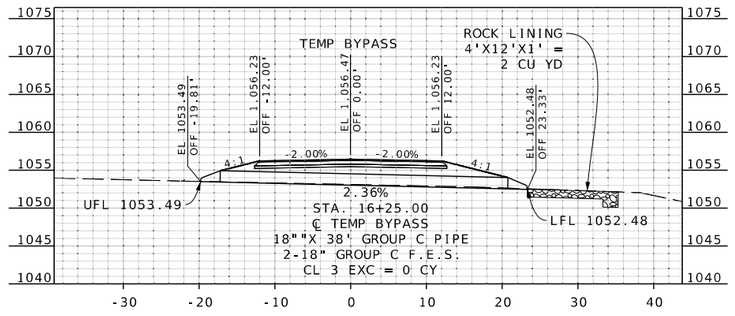
STA 18+77.54

NOTE:
THIS PIPE CULVERT TO BE INSTALLED WITH TEMPORARY BYPASS AND REMOVED PRIOR TO FINAL CONSTRUCTION OF ROUTE HH SOUTH OF THE INTERSECTION.



STA 11+00.00

NOTE:
THIS PIPE CULVERT TO BE INSTALLED WITH TEMPORARY BYPASS AND REMOVED PRIOR TO FINAL CONSTRUCTION OF ROUTE HH SOUTH OF THE INTERSECTION.



STA 16+25.00

Jonathan W. Peitz
2024.10.03 08:34:15 -05'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
10/3/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	260

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

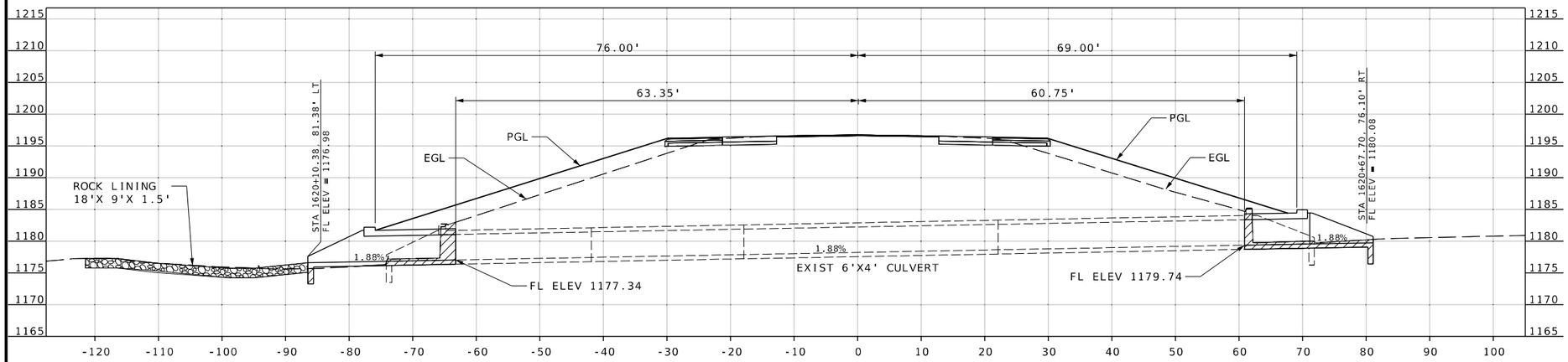
DATE	DESCRIPTION

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

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

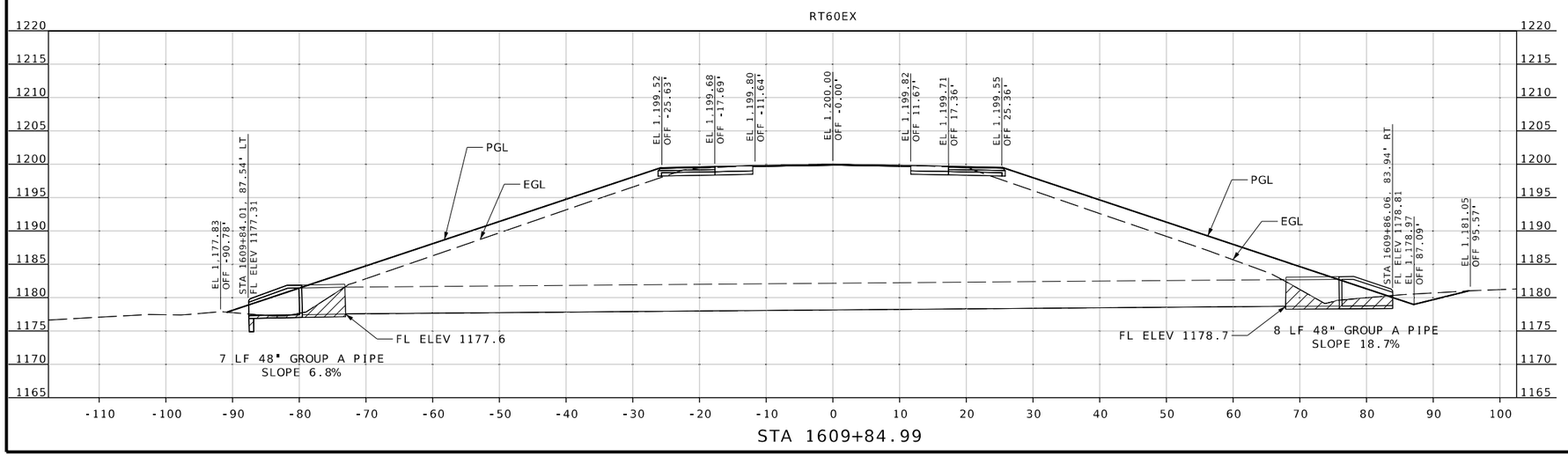
olsson
550 ST. LOUIS STREET
SPRINGFIELD, MO 65806
PH. (417) 890-8802
CERTIFICATE OF AUTHORITY NO. 001592

US 60 & ROUTE HH
CULVERT SECTION
SHEET 5 OF 11



STA 1620+40.00

STA 1620+40.00, SKEWED 20° R.A.
EXISTING 6'X4' BOX CULVERT
REMOVE EXISITNG HEADWALL LT
AND RT PER STD. PLAN 703.38
EXTEND CULVERT LT AND RT USING
STRAIGHT WINGWALLS LT AND
FLARED WINGWALLS RT PER STD.
PLAN 703.15
DESIGN FILL HEIGHT = 2'-4'
CONC = 24.4 CY
REINF = 3050 LBS
CLASS 4 EXC = 21.4
CULVERT CLEANOUT



STA 1609+84.99

STA 1609+84.99 RT60 EX
EXIST 48" RCP
CLEAN OUT CULVERT
INSTALL 7' 48" GROUP A PIPE
WITH 48" GROUP A PIPE
INSTALL 8' 48" GROUP A PIPE
WITH 48" GROUP A FES
CLASS 3 EXC 13 CY

US 60 & ROUTES M/W
CULVERT SECTION
SHEET 6 OF 11

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS SIGNED, SEALED AND DATED ELECTRONICALLY

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	261

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

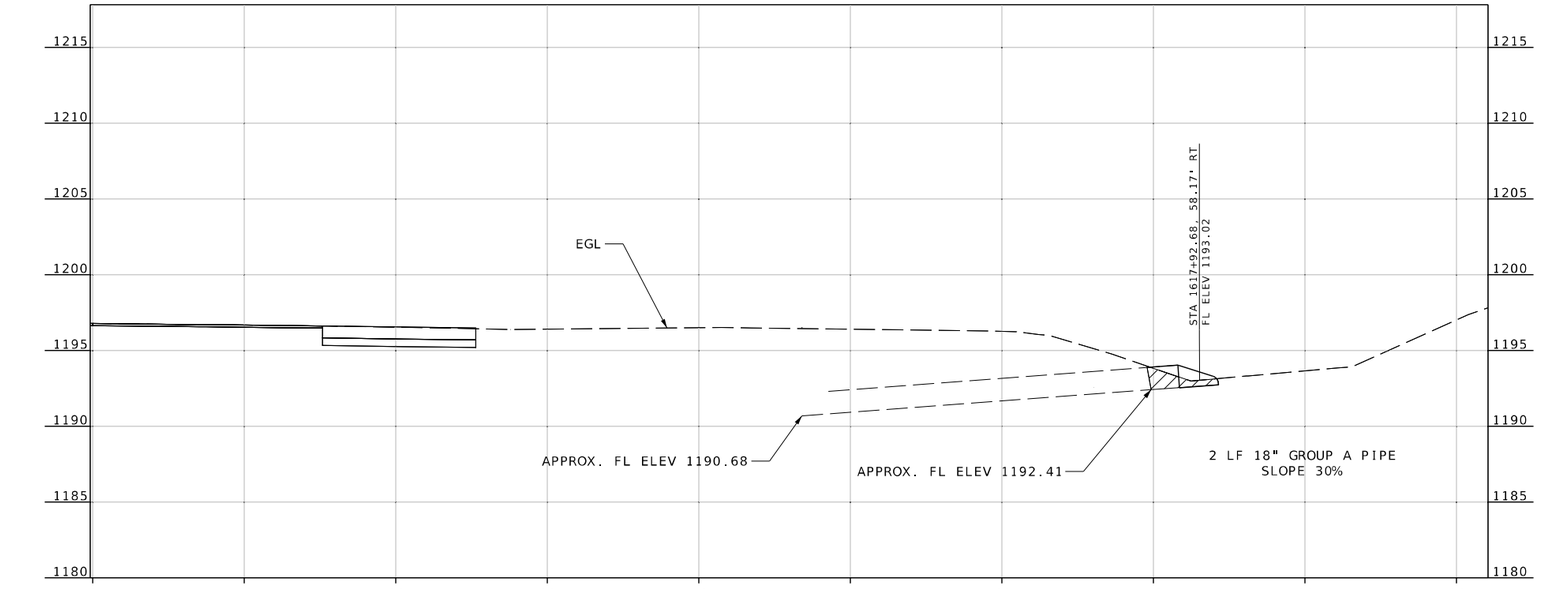
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4653
Fax (816) 874-4675
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC

261-263_CS_JSR0095_I1_M-W.dgn 11:52:13 AM 8/7/2024



STA 1618+37.54

STA 1618+37.54 RT60EX
EXIST 18" RCP
CLEANOUT EXISITING CULVERT
REMOVE EXISITNG FES
INSTALL 2 LF 18" GROUP A PIPE
WITH 18" GROUP A FES
CLASS 3 EXC 1 CY

US 60 & ROUTES M/W
CULVERT SECTION
SHEET 7 OF 11

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
REBECCA JUNE BALTZ
NUMBER E-28626
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	262

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

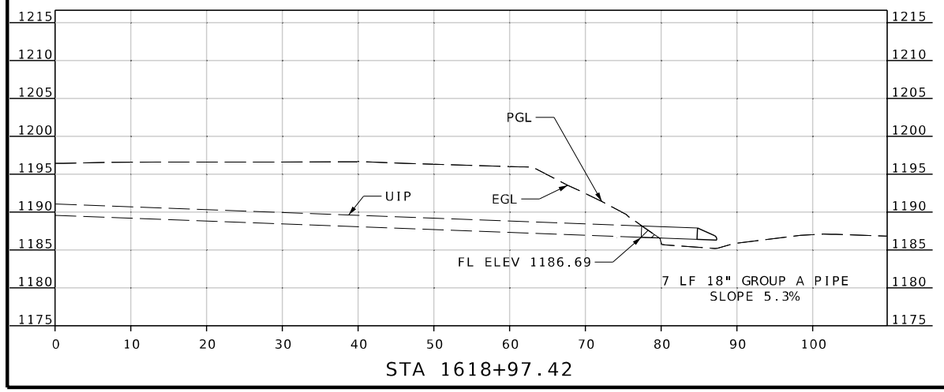
BRIDGE NO.

DESCRIPTION	DATE

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

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

1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekdesigngroup.com
Missouri Cert. of Authority 2002010300
TREK DESIGN GROUP, LLC



STA 1618+97.42

STA 1618+97.42, 68.05' RT
EXIST 18" RCP
INSTALL 7 LF 18" GROUP A PIPE
WITH 18" GROUP A FES
CLASS 3 EXC 1 CY

US 60 & ROUTES M/W
CULVERT SECTION
SHEET 8 OF 11

REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
10/4/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	263

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

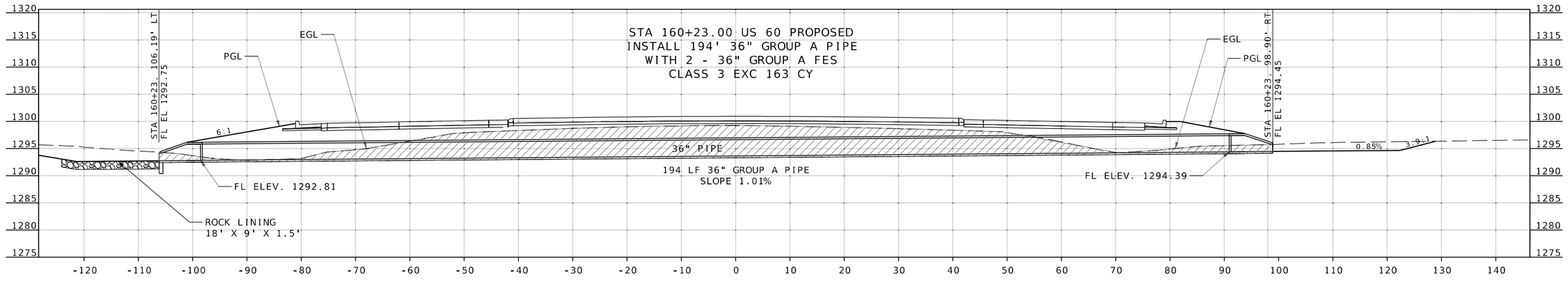
BRIDGE NO.

DESCRIPTION	DATE

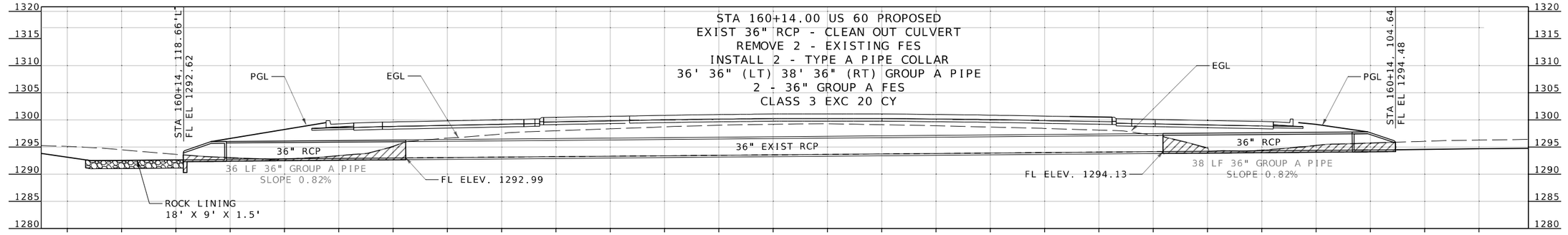
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

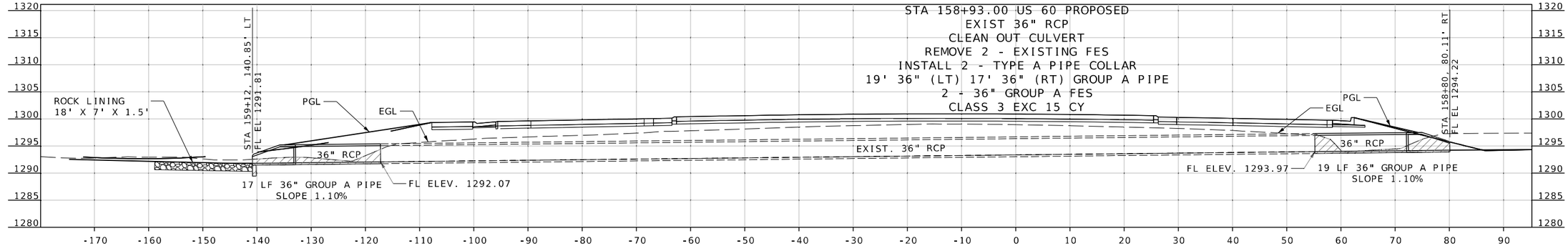
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300
TREKK DESIGN GROUP, LLC



STA 160+23 US 60 PROPOSED (SKEW 0°05'00" LT)



STA 160+14 US 60 PROPOSED



STA 158+93 US 60 PROPOSED

US 60 & HWY 97
CULVERT SECTION
SHEET 9 OF 11

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT THIS SHEET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER. PRINTED COPIES OF THIS SHEET ARE NOT CONSIDERED SIGNED AND SEALED. SIGNED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	264

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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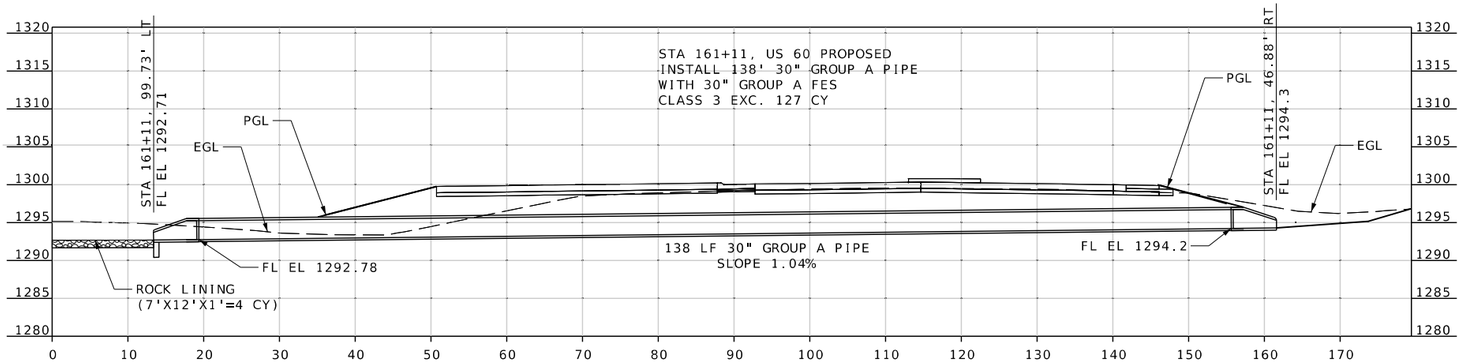
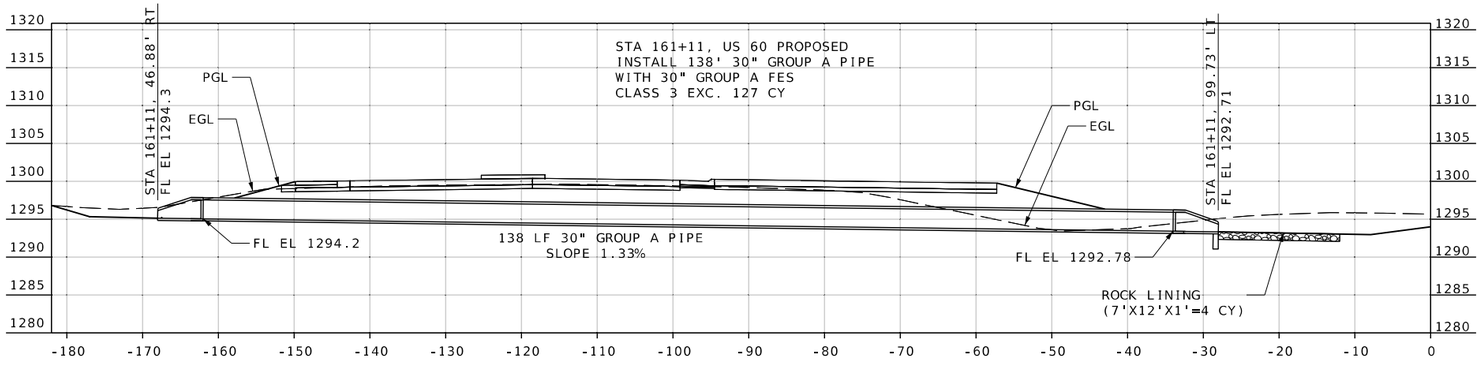
www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC



STA 161+11 US 60 PROPOSED (SKEW 53°09'46" RT)



STA 161+11 US 60 PROPOSED SKEW 53°09'46" RT)

US 60 & HWY 97
CULVERT SECTION
SHEET 10 OF 11

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET WAS DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	265

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

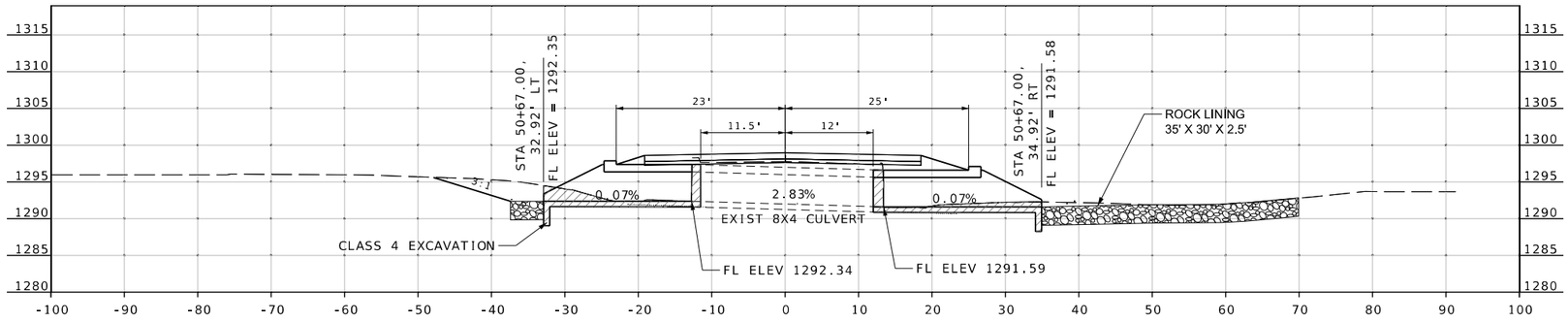
BRIDGE NO.

DESCRIPTION	DATE

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

TREKK DESIGN GROUP, LLC
1411 East 104th St.
Kansas City, MO 64131
Tel (816) 874-4655
Fax (816) 874-4675
www.trekkdesigngroup.com
Missouri Cert. of Authority 2002010300

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



STA 50+67.00, NO SKEW
EXIST 8'X4' BOX CULVERT
REMOVE EXISTING HEADWALL LT AND RT
PER STD. PLAN 703.38
EXTEND CULVERT LT AND RT USING
STRAIGHT WINGWALLS LT AND RT
PER STD. PLAN 703.10
DESIGN FILL HEIGHT = 2'
CONC = 31.2 CY
REINF = 4,190 LBS
CLASS 4 EXC = 24.3 CY
CULVERT CLEANOUT

US 60 & HWY 97
CULVERT SECTION
SHEET 11 OF 11

STATE OF MISSOURI
REBECCA JUNE BALTZ
NUMBER E-28626
REGISTERED PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN DIGITALLY SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/7/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SW	266

COUNTY
BARRY/NEWTON

JOB NO.
JSR0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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www.trekdesigngroup.com

Missouri Cert. of Authority 2002010300

TREK DESIGN GROUP, LLC