MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

CLINTON COUNTY

DESIGN DESIGNATION

I-35

A.A.D.T. - 2025 = 25467
A.A.D.T. - 2045 = 32143
D.H.V. = 6.93%
T = 36.32%
V = 70 MPH.
D (N/S) = 49.8% / 50.2%
FUNCTIONAL CLASSIFICATION - INTERSTATE

US 69 NORTH OF MO 121

A.A.D.T. - 2025 = 1993
A.A.D.T. - 2035 = 2094
D.H.V. = 10.56%
T = 28.69%
V = 50 MPH., 60 MPH.
D (N/S) = 50.9% / 49.1%
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

US 69 SOUTH OF MO 121

A.A.D.T. - 2025 = 1191
A.A.D.T. - 2035 = 1404
D.H.V. = 11.19%
T = 15.39%
V = 60 MPH.
D (N/S) = 50.4% / 49.6%
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

NO RIGHT OF WAY ACQUISITION

CONVENTIONAL SYMBOLS

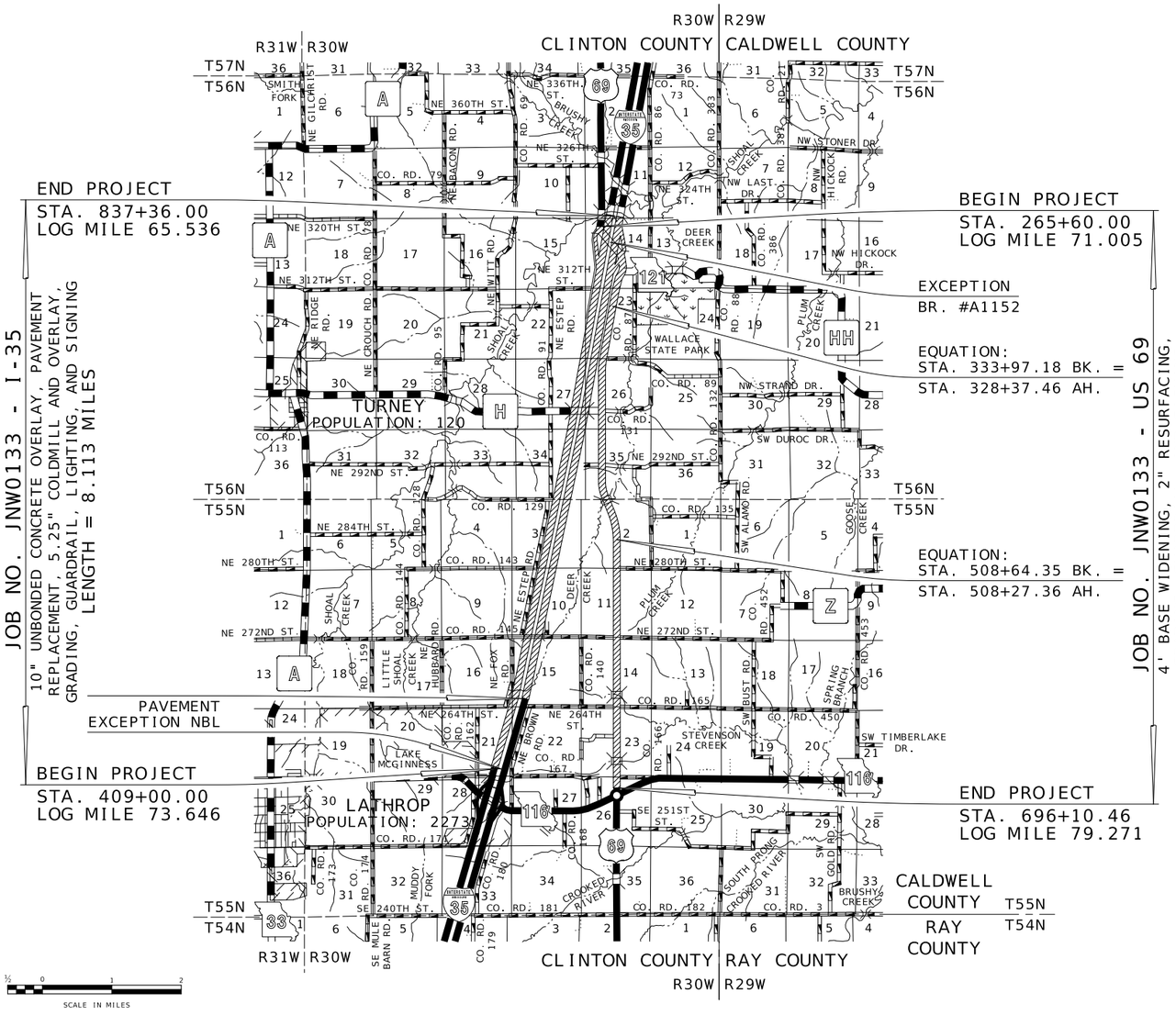
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARDRAIL		
GROUND MOUNTED SIGN	SIGN	
STEEL RIGHT OF WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTIC	— FO —	
OVERHEAD TELEPHONE	— OT —	
UNDERGROUND TELEPHONE	— UT —	
OVERHEAD POWER	— OE —	
UNDERGROUND POWER	— UE —	
GAS	— G —	
PETROLEUM	— P —	
WATER	— W —	
CABLE-CONDUIT	— — —	
CONDUIT, RIGID	═══	
WATER METER	WM	
DROP INLET		
DITCH BLOCK		
FLOW ARROW		
GAS MARKER		
POWER SUPPLY		
LIGHTING CONTROLLER		
LIGHT POLE		
PULL BOX		
POWER AND LIGHT POLE	P&L	
TELEPHONE PEDESTAL	PED	
POWER POLE	PP	
ANCHOR IN GROUND		
POWER POLE WITH RISER	P RISER	
TELEPHONE POLE WITH RISER	T RISER	
POWER AND TELEPHONE POLE	P&T	
TELEPHONE POLE		
HIGH VOLTAGE TOWER		
FENCE		
CHAIN LINK	— V —	
WOVEN WIRE	— X —	
MAILBOX		
TREE		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES



KEY MAP
LOCATION OF CLINTON COUNTY



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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (18 SHEETS)	2
QUANTITIES (QU) (40 SHEETS)	3
PLAN-PROFILE (PP)	4-23
SPECIAL SHEETS (SS)	24-34
TRAFFIC CONTROL SHEETS (TC)	35-82
EROSION CONTROL SHEETS (EC)	83-95
LIGHTING (LT)	96
SIGNING (SN)	97-129
CULVERT SECTIONS (CS)	130-134

LENGTH OF PROJECT

I-35

BEGINNING OF PROJECT	STA. 409+00.00	
END OF PROJECT	STA. 837+36.00	
APPARENT LENGTH	42836.00	FEET
EQUATIONS AND EXCEPTIONS:		
PAVEMENT EXCEPTION NBL: STA. 409+00.00 TO STA. 465+00.00	-5600.00	FEET NBL

US 69

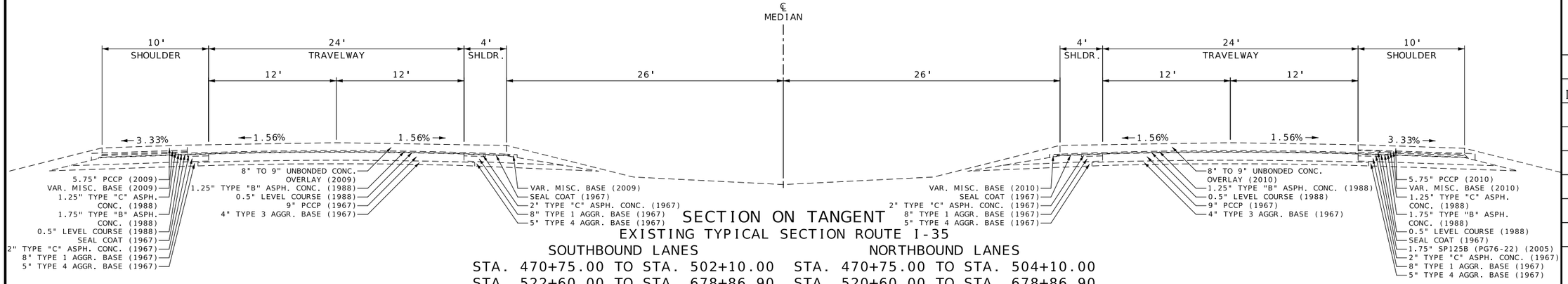
BEGINNING OF PROJECT	STA. 265+60.00	
END OF PROJECT	STA. 696+10.46	
APPARENT LENGTH	43050.46	FEET
EQUATIONS AND EXCEPTIONS:		
BRIDGE #A1152 OVER I-35: STA. 280+76.18 TO STA. 284+41.93	-365.75	FEET
EQUATION: STA. 333+97.18 BK. = STA. 328+37.46 AH.	559.72	FEET
EQUATION: STA. 508+64.35 BK. = STA. 508+27.36 AH.	36.99	FEET
TOTAL CORRECTIONS	230.96	FEET
NET LENGTH OF PROJECT	86117.42	FEET
STATE LENGTH	16.310	MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	105	ACRES

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 12:51:34 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 8/30/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 1
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

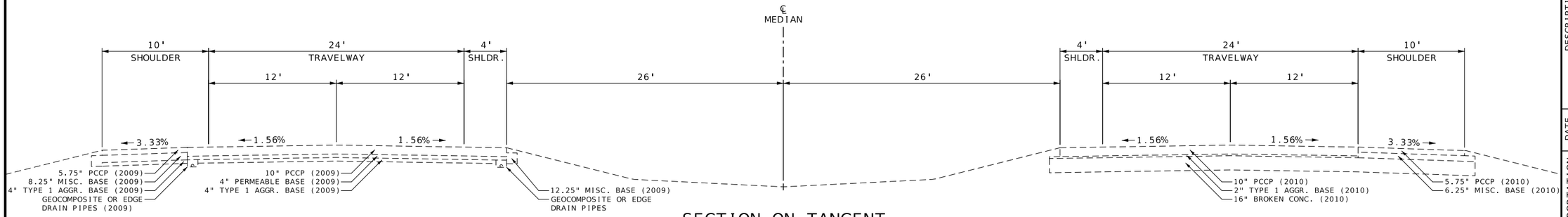
DESCRIPTION	DATE

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



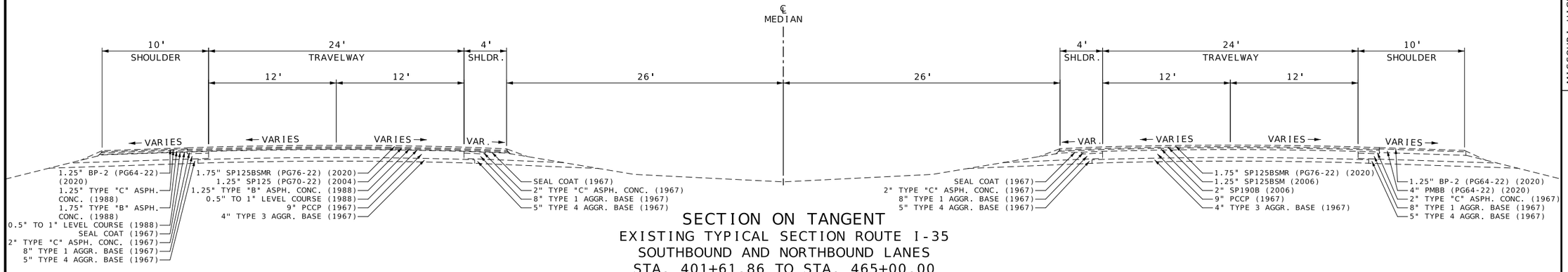
SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE I-35

SOUTHBOUND LANES	NORTHBOUND LANES
STA. 470+75.00 TO STA. 502+10.00	STA. 470+75.00 TO STA. 504+10.00
STA. 522+60.00 TO STA. 678+86.90	STA. 520+60.00 TO STA. 678+86.90
STA. 695+36.90 TO STA. 799+14.27	STA. 695+36.90 TO STA. 802+98.88



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE I-35

SOUTHBOUND LANES	NORTHBOUND LANES
STA. 465+00.00 TO STA. 470+75.00	STA. 465+00.00 TO STA. 470+75.00
STA. 502+10.00 TO STA. 522+60.00	STA. 504+10.00 TO STA. 520+60.00



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE I-35
SOUTHBOUND AND NORTHBOUND LANES
STA. 401+61.86 TO STA. 465+00.00

NOT TO SCALE

TYPICAL SECTIONS
SHEET 1 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 1:10:10 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

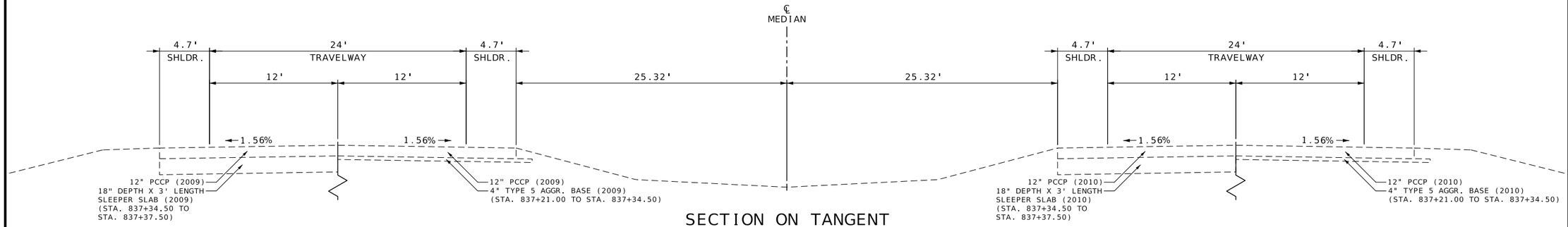
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PROJECT NO.

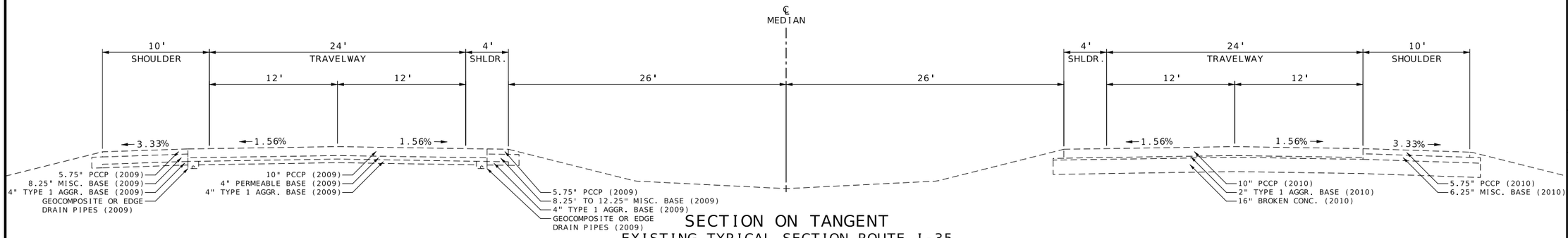
BRIDGE NO.

DESCRIPTION	DATE

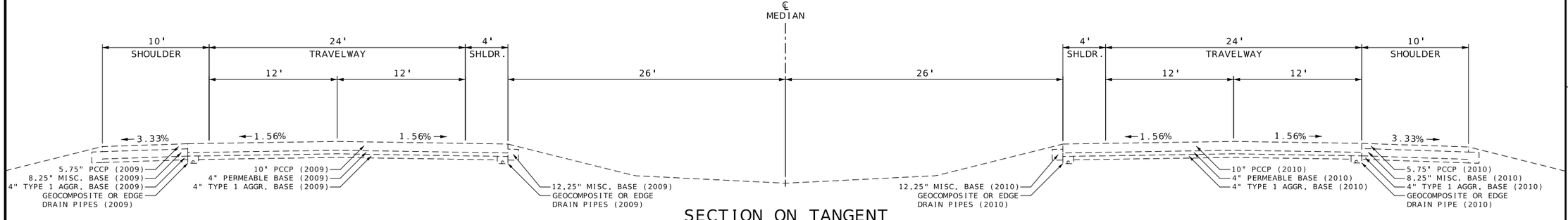
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE I-35
SOUTHBOUND AND NORTHBOUND LANES
STA. 837+21.00 TO STA. 837+36.00



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE I-35
SOUTHBOUND LANES NORTHBOUND LANES
STA. 799+14.27 TO STA. 837+21.00 STA. 802+98.88 TO STA. 837+21.00



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE I-35
SOUTHBOUND AND NORTHBOUND LANES
STA. 678+86.90 TO STA. 695+36.90

NOT TO SCALE

TYPICAL SECTIONS
SHEET 2 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 1:10:34 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

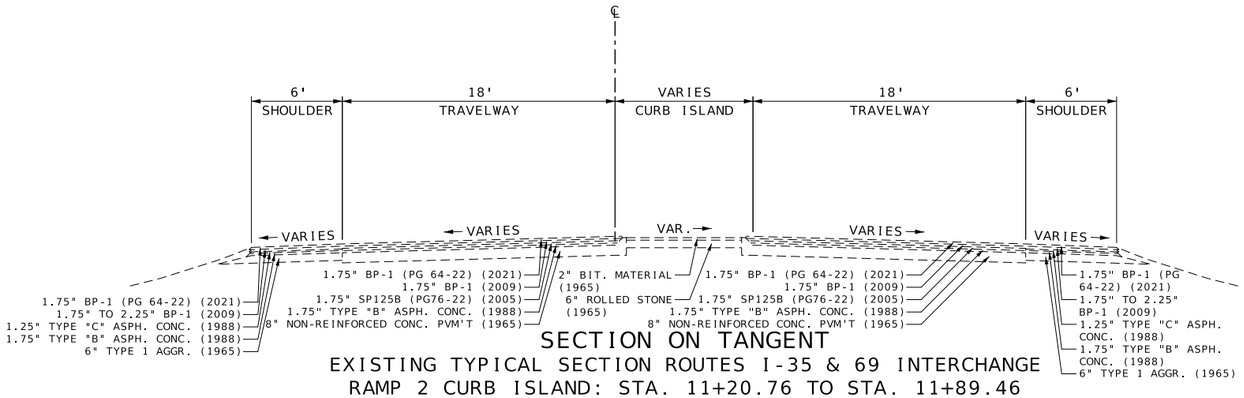
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

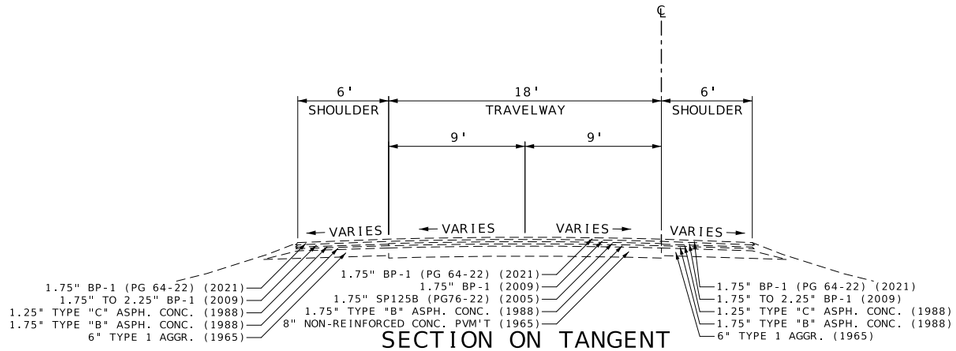


SECTION ON TANGENT

EXISTING TYPICAL SECTION ROUTES I-35 & 69 INTERCHANGE

RAMP 2 CURB ISLAND: STA. 11+20.76 TO STA. 11+89.46

RAMP 3 CURB ISLAND: STA. 16+51.61 TO STA. 17+25.97



SECTION ON TANGENT

EXISTING TYPICAL SECTION ROUTES I-35 & 69 INTERCHANGE

RAMP 1: STA. 0+13.93 TO STA. 12+51.47

RAMP 2: STA. 5+37.34 TO STA. 11+20.76

RAMP 3: STA. 6+02.86 TO STA. 16+51.61

RAMP 4: STA. 0+22.29 TO STA. 11+79.68

NOT TO SCALE

TYPICAL SECTIONS
SHEET 3 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/10/2024 1:11:01 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

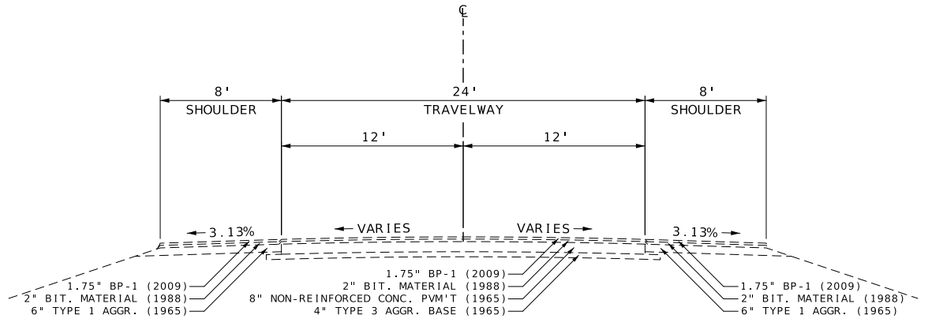
PROJECT NO.

BRIDGE NO.

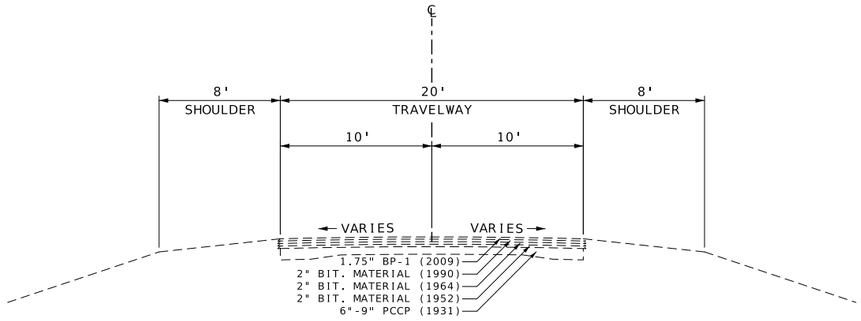
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

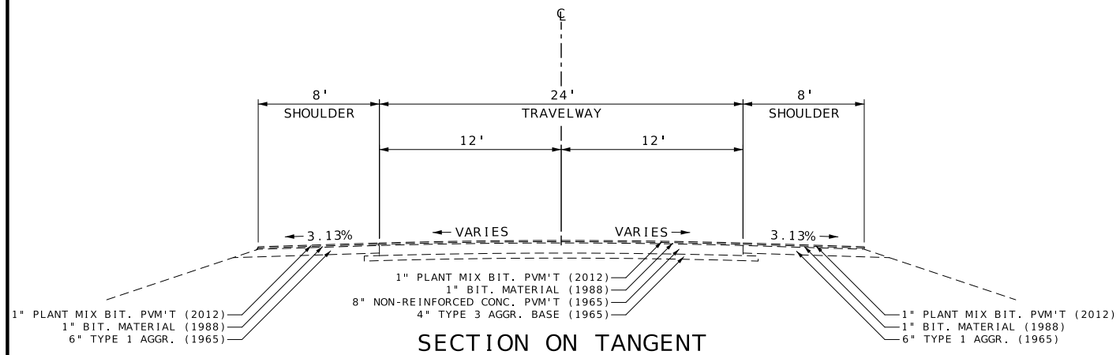
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



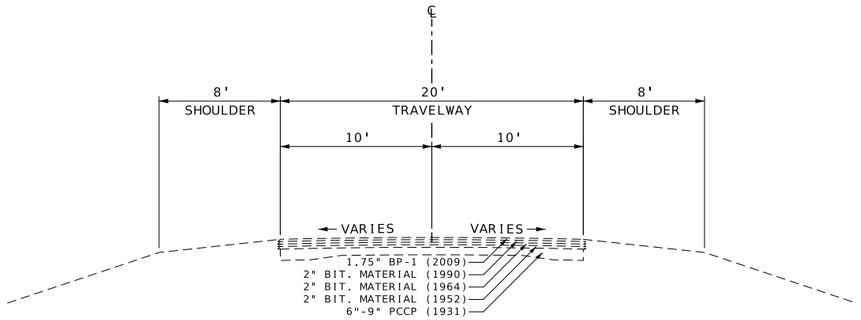
SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 284+41.93 TO STA. 290+60.00



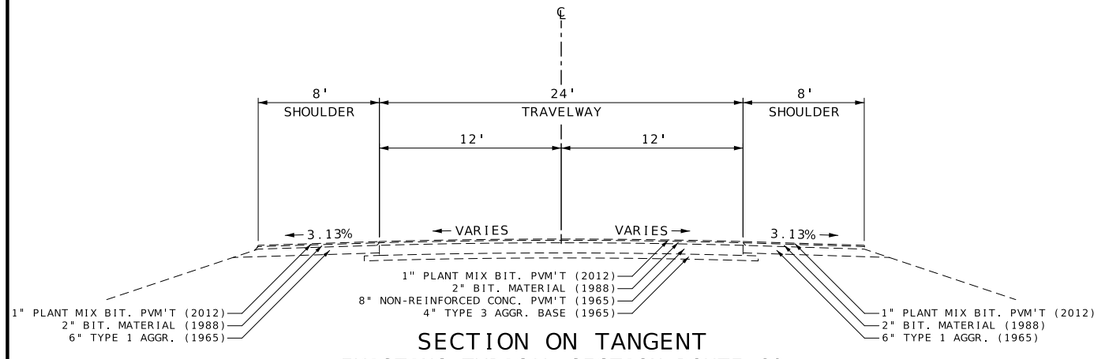
SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 408+54.00 TO STA. 474+00.00
STA. 477+00.00 TO STA. 508+64.35 BK.
STA. 508+27.36 AH. TO STA. 624+58.00



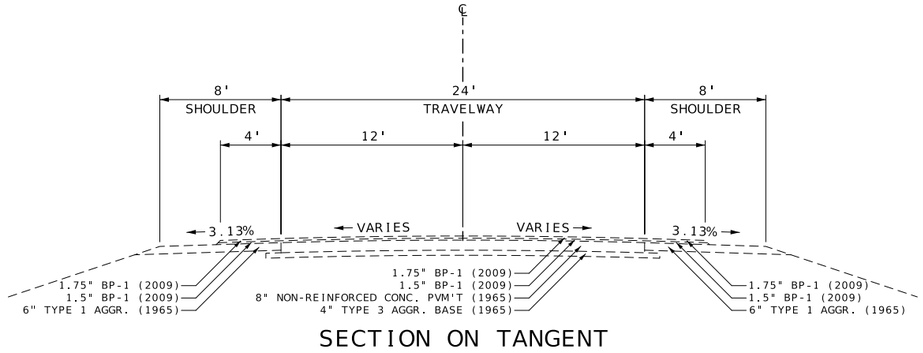
SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 277+85.00 TO STA. 280+76.18 (BR. #A1152 EXCEPTION)



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 331+60.00 TO STA. 408+54.00



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 265+60.00 TO STA. 277+85.00



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 290+60.00 TO STA. 333+97.18 BK.
STA. 328+37.46 AH. TO STA. 331+60.00

NOT TO SCALE

TYPICAL SECTIONS
SHEET 4 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 1:11:29 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

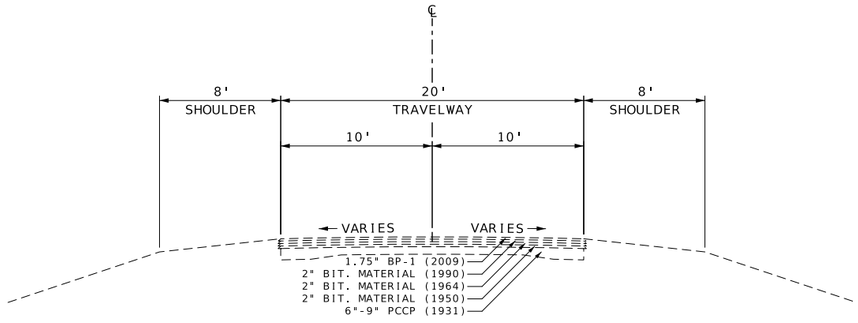
PROJECT NO.

BRIDGE NO.

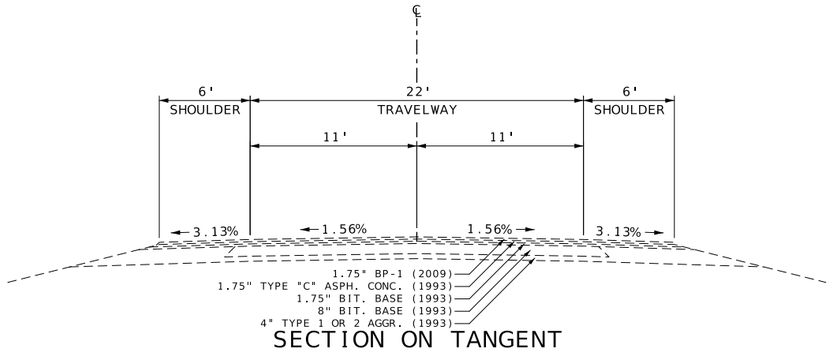
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

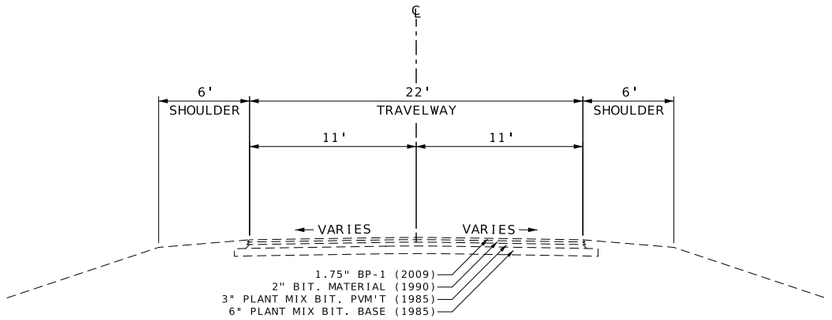
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



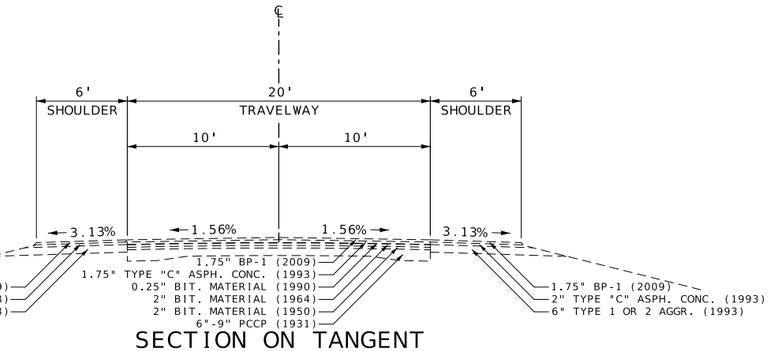
SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 624+58.00 TO STA. 635+25.00



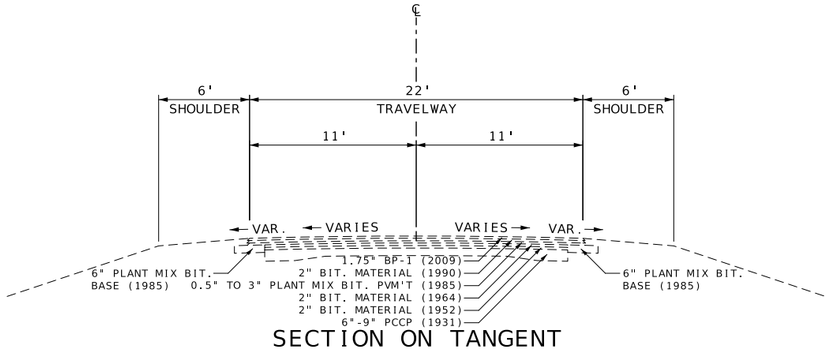
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EXISTING TYPICAL SECTION ROUTE 69
STA. 675+35.00 TO STA. 679+60.00



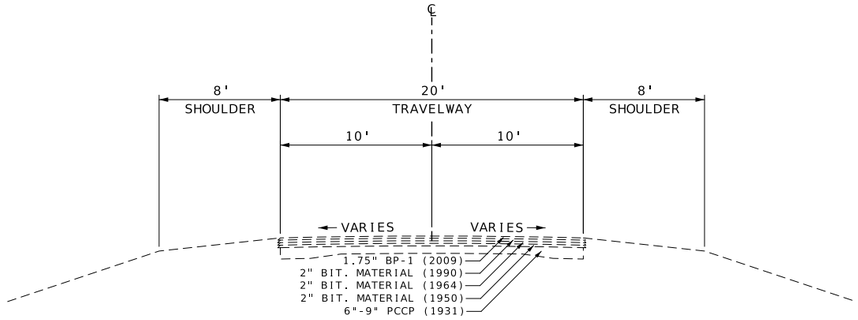
SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 475+15.00 TO STA. 476+10.00



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 674+00.00 TO STA. 675+35.00
STA. 679+60.00 TO STA. 680+80.00



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 474+00.00 TO STA. 475+15.00
STA. 476+10.00 TO STA. 477+00.00



SECTION ON TANGENT
EXISTING TYPICAL SECTION ROUTE 69
STA. 635+25.00 TO STA. 674+00.00
STA. 680+80.00 TO STA. 696+10.46

NOT TO SCALE

TYPICAL SECTIONS
SHEET 5 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 1:11:53 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

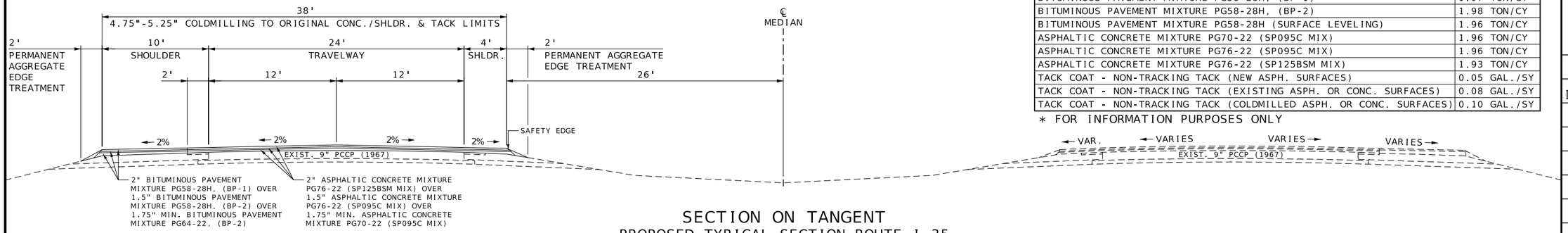
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

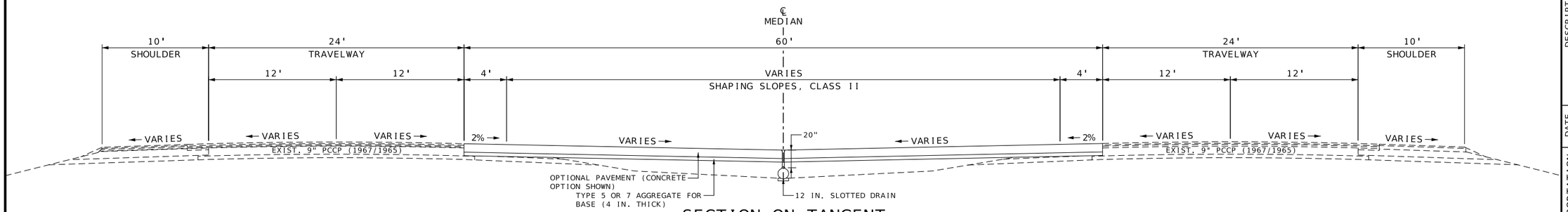
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

ESTIMATE FACTORS *	
PERMANENT AGGREGATE EDGE TREATMENT	1.40 TON/CY
BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-2)	1.98 TON/CY
BITUMINOUS PAVEMENT MIXTURE PG58-28H, (BP-1)	1.97 TON/CY
BITUMINOUS PAVEMENT MIXTURE PG58-28H, (BP-2)	1.98 TON/CY
BITUMINOUS PAVEMENT MIXTURE PG58-28H (SURFACE LEVELING)	1.96 TON/CY
ASPHALTIC CONCRETE MIXTURE PG70-22 (SP095C MIX)	1.96 TON/CY
ASPHALTIC CONCRETE MIXTURE PG76-22 (SP095C MIX)	1.96 TON/CY
ASPHALTIC CONCRETE MIXTURE PG76-22 (SP125BSM MIX)	1.93 TON/CY
TACK COAT - NON-TRACKING TACK (NEW ASPH. SURFACES)	0.05 GAL./SY
TACK COAT - NON-TRACKING TACK (EXISTING ASPH. OR CONC. SURFACES)	0.08 GAL./SY
TACK COAT - NON-TRACKING TACK (COLDMILLED ASPH. OR CONC. SURFACES)	0.10 GAL./SY

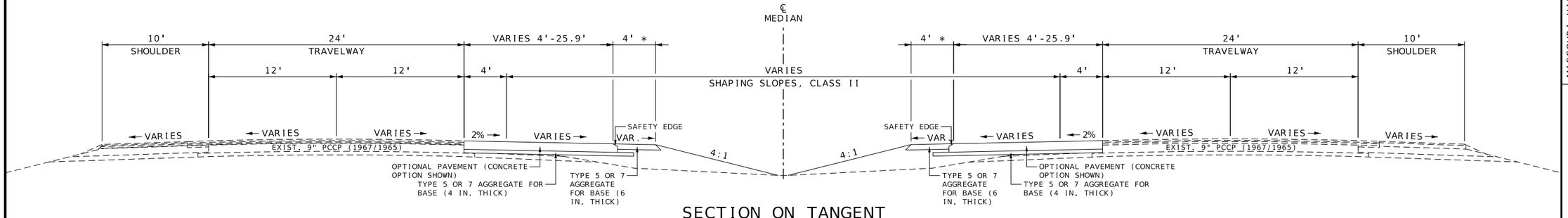
* FOR INFORMATION PURPOSES ONLY



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35
SOUTHBOUND LANES — NORTHBOUND LANES
STA. 409+00.00 TO STA. 465+00.00 — --



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35 TEMPORARY MEDIAN CROSSOVERS
SOUTHBOUND AND NORTHBOUND LANES
STA. 404+62.72 TO STA. 405+99.13
STA. 853+31.80 TO STA. 854+68.20



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35 TEMPORARY MEDIAN CROSSOVERS
SOUTHBOUND AND NORTHBOUND LANES
STA. 401+61.86 TO STA. 404+62.72
STA. 405+99.13 TO STA. 409+00.00
STA. 850+30.93 TO STA. 853+31.80
STA. 854+68.20 TO STA. 857+69.07

NOTE:

* 4' WIDTH MEASURED PARALLEL TO CROSSOVER ℄

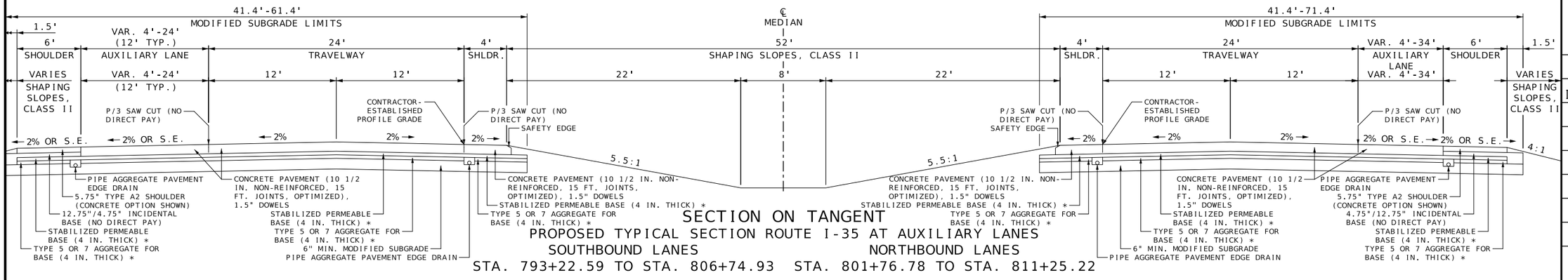
NOT TO SCALE

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 1:12:17 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/9/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 2
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

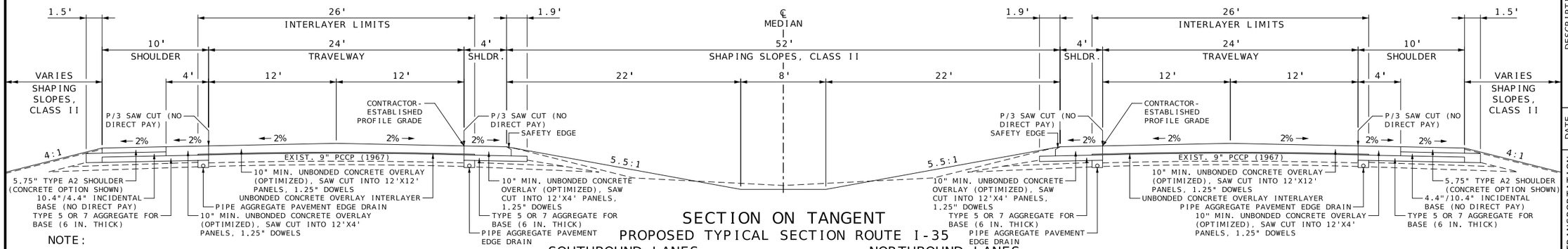
DESCRIPTION	DATE

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



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35 AT AUXILIARY LANES

SOUTHBOUND LANES	NORTHBOUND LANES
STA. 793+22.59 TO STA. 806+74.93	STA. 801+76.78 TO STA. 811+25.22

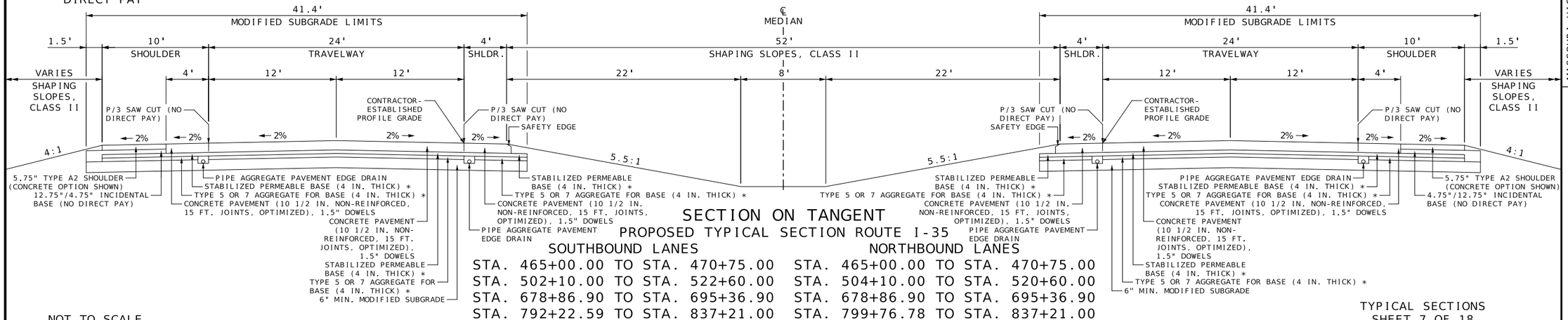


SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35

SOUTHBOUND LANES	NORTHBOUND LANES
STA. 470+75.00 TO STA. 502+10.00	STA. 470+75.00 TO STA. 504+10.00
STA. 522+60.00 TO STA. 678+86.90	STA. 520+60.00 TO STA. 678+86.90
STA. 695+36.90 TO STA. 792+22.59	STA. 695+36.90 TO STA. 799+76.78

NOTE:

* TYPE 7 AGGREGATE FOR BASE (12 IN. THICK) MAY BE USED IN LIEU OF STABILIZED PERMEABLE BASE (4 IN. THICK) OVER TYPE 5 OR 7 AGGREGATE FOR BASE (4 IN. THICK), AT NO DIRECT PAY



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35

SOUTHBOUND LANES	NORTHBOUND LANES
STA. 465+00.00 TO STA. 470+75.00	STA. 465+00.00 TO STA. 470+75.00
STA. 502+10.00 TO STA. 522+60.00	STA. 504+10.00 TO STA. 520+60.00
STA. 678+86.90 TO STA. 695+36.90	STA. 678+86.90 TO STA. 695+36.90
STA. 792+22.59 TO STA. 837+21.00	STA. 799+76.78 TO STA. 837+21.00

NOT TO SCALE

TYPICAL SECTIONS
SHEET 7 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 1:12:49 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

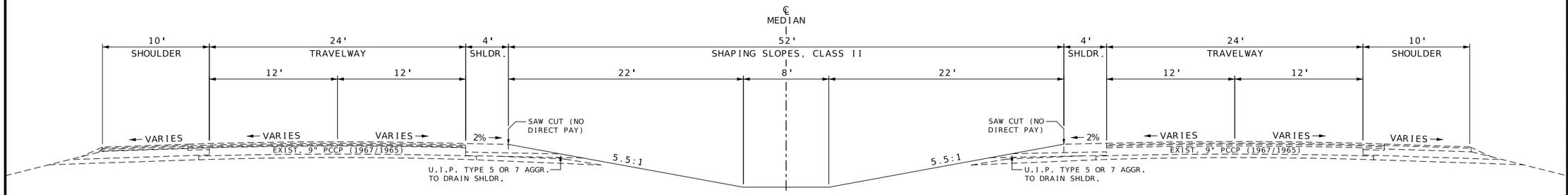
CONTRACT ID.

PROJECT NO.

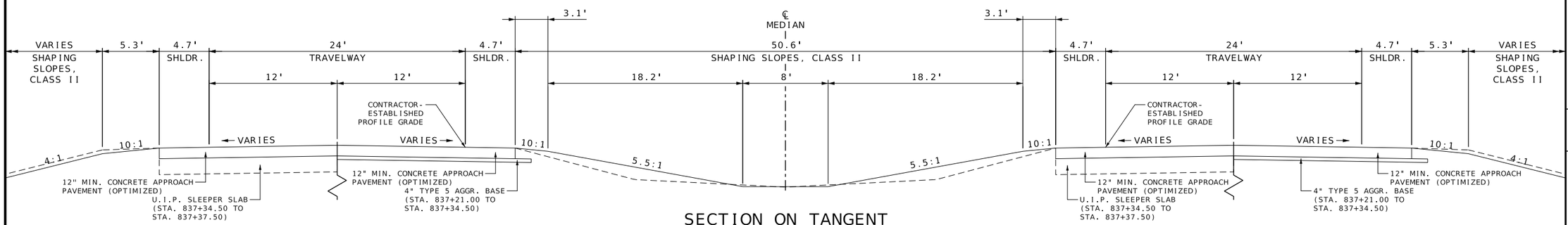
BRIDGE NO.

DATE	DESCRIPTION

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



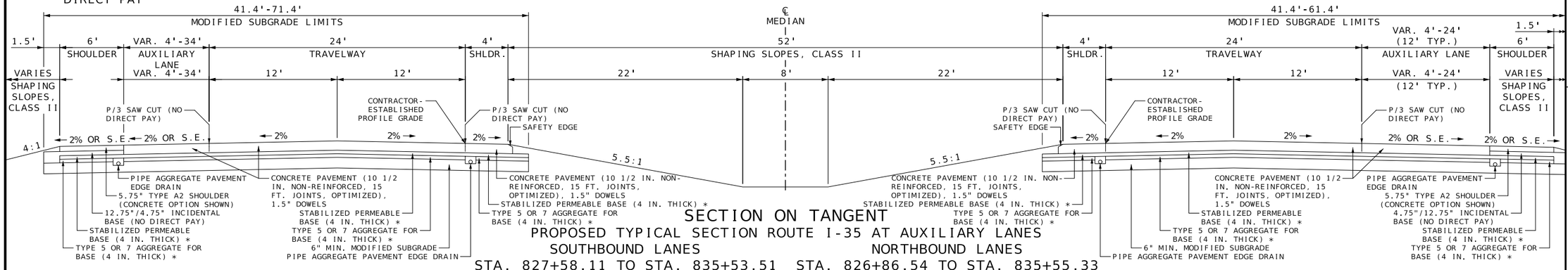
SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35 TEMPORARY MEDIAN CROSSOVER REMOVAL
SOUTHBOUND AND NORTHBOUND LANES
STA. 401+61.86 TO STA. 409+00.00
STA. 850+30.93 TO STA. 857+69.07



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35
SOUTHBOUND AND NORTHBOUND LANES
STA. 837+21.00 TO STA. 837+36.00

NOTE:

* TYPE 7 AGGREGATE FOR BASE (12 IN. THICK) MAY BE USED IN LIEU OF STABILIZED PERMEABLE BASE (4 IN. THICK) OVER TYPE 5 OR 7 AGGREGATE FOR BASE (4 IN. THICK), AT NO DIRECT PAY



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35 AT AUXILIARY LANES
SOUTHBOUND LANES — NORTHBOUND LANES
STA. 827+58.11 TO STA. 835+53.51 — STA. 826+86.54 TO STA. 835+55.33

NOT TO SCALE

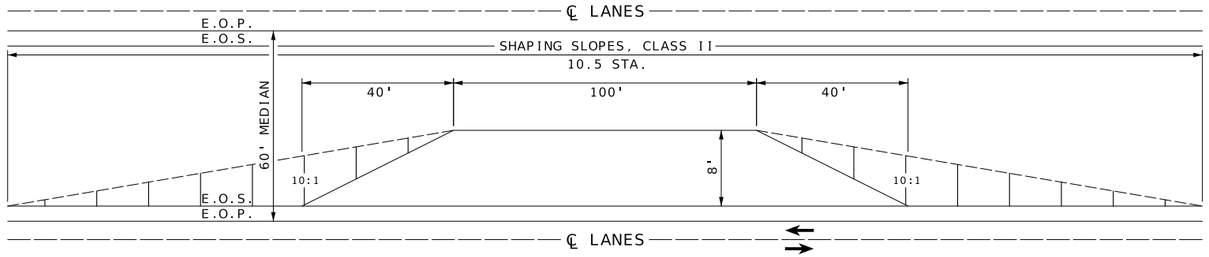
TYPICAL SECTIONS
SHEET 8 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 1:13:17 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

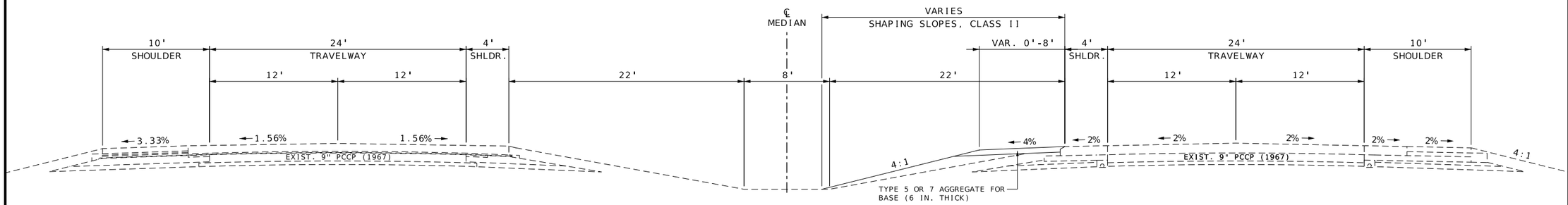
DATE PREPARED: 9/9/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 2
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

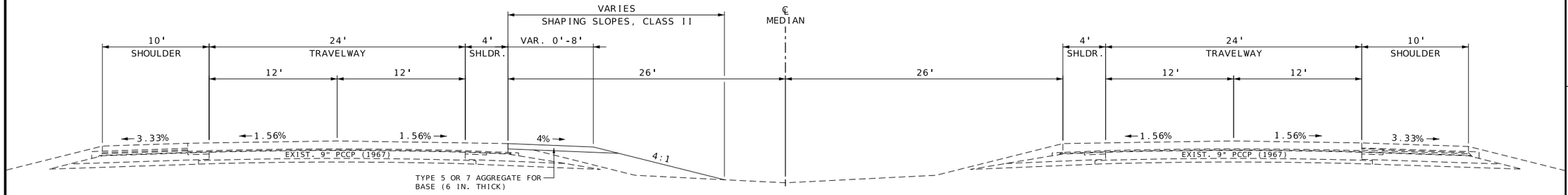


PLAN VIEW
TEMPORARY EMERGENCY PULL-OFFS



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35 TEMPORARY EMERGENCY PULL-OFFS
NORTHBOUND LANES

STA. 458+36.25 TO STA. 460+16.25 STA. 650+62.00 TO STA. 652+42.00
STA. 507+37.34 TO STA. 509+17.34 STA. 703+16.00 TO STA. 704+96.00
STA. 554+33.75 TO STA. 556+13.75 STA. 745+83.75 TO STA. 747+63.75
STA. 608+36.25 TO STA. 610+16.25 STA. 797+10.75 TO STA. 798+90.75



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35 TEMPORARY EMERGENCY PULL-OFFS
SOUTHBOUND LANES

STA. 458+36.25 TO STA. 460+16.25 STA. 650+62.00 TO STA. 652+42.00
STA. 507+37.34 TO STA. 509+17.34 STA. 703+16.00 TO STA. 704+96.00
STA. 554+33.75 TO STA. 556+13.75 STA. 745+83.75 TO STA. 747+63.75
STA. 608+36.25 TO STA. 610+16.25 STA. 797+10.75 TO STA. 798+90.75

NOT TO SCALE

TYPICAL SECTIONS
SHEET 9 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 1:13:43 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

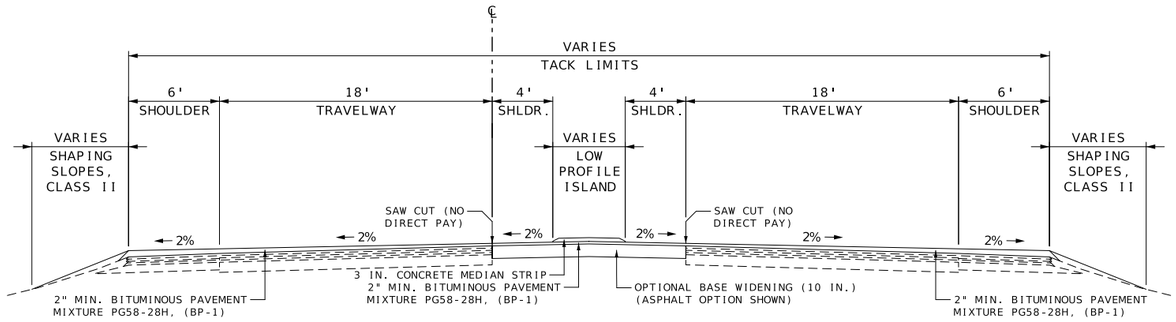
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

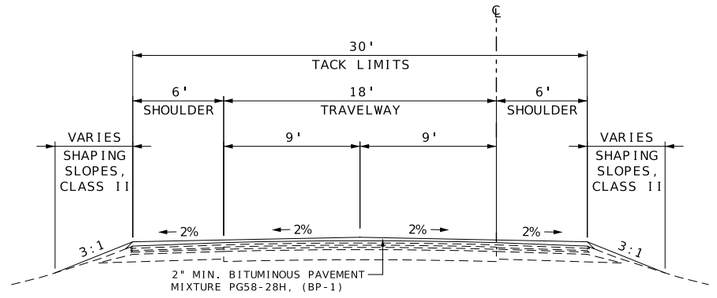
DESCRIPTION	DATE

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



SECTION ON TANGENT

PROPOSED TYPICAL SECTION ROUTES I-35 & 69 INTERCHANGE
RAMP 2 CURB ISLAND: STA. 11+20.76 TO STA. 11+90.18
RAMP 3 CURB ISLAND: STA. 16+51.61 TO STA. 17+28.35



SECTION ON TANGENT

PROPOSED TYPICAL SECTION ROUTES I-35 & 69 INTERCHANGE
RAMP 1: STA. 0+00.00 TO STA. 12+51.47
RAMP 2: STA. 5+37.34 TO STA. 12+02.46
RAMP 3: STA. 6+02.86 TO STA. 17+40.48
RAMP 4: STA. 0+00.00 TO STA. 11+79.68

NOT TO SCALE

TYPICAL SECTIONS
SHEET 10 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 1:14:08 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

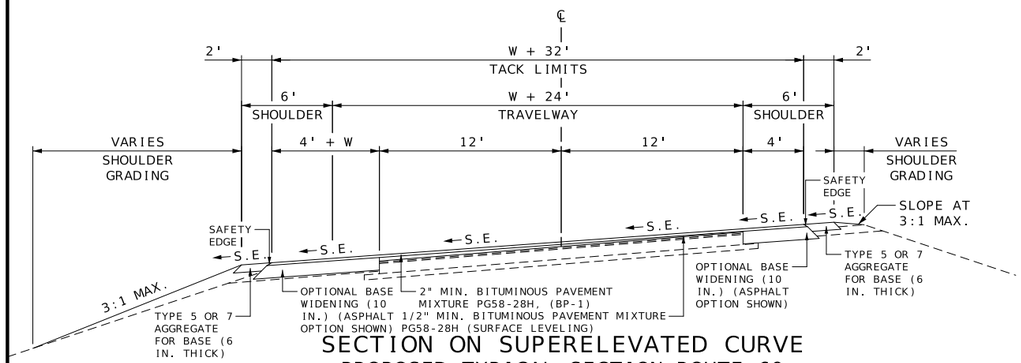
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PROJECT NO.

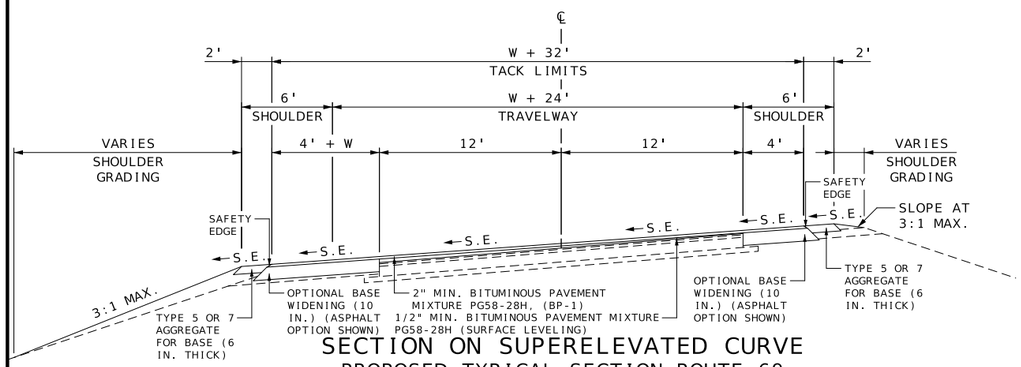
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DATE	DESCRIPTION

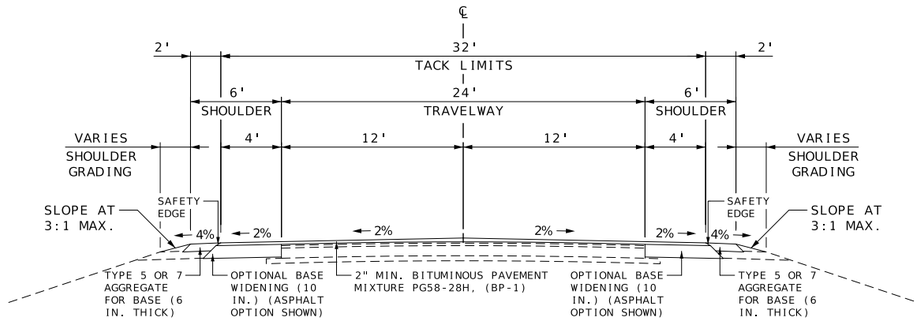
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



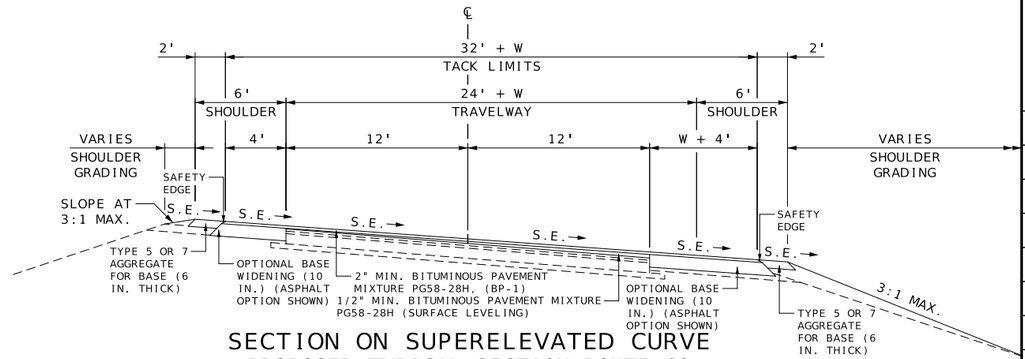
SECTION ON SUPERELEVATED CURVE
PROPOSED TYPICAL SECTION ROUTE 69
STA. 277+85.00 TO STA. 278+67.70



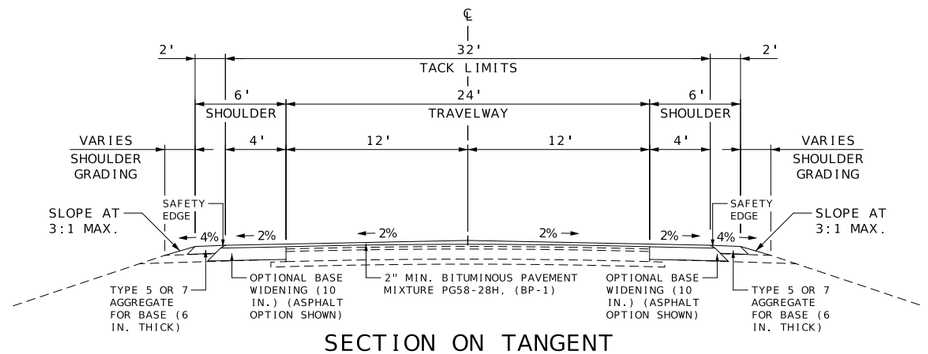
SECTION ON SUPERELEVATED CURVE
PROPOSED TYPICAL SECTION ROUTE 69
STA. 267+81.70 TO STA. 277+85.00



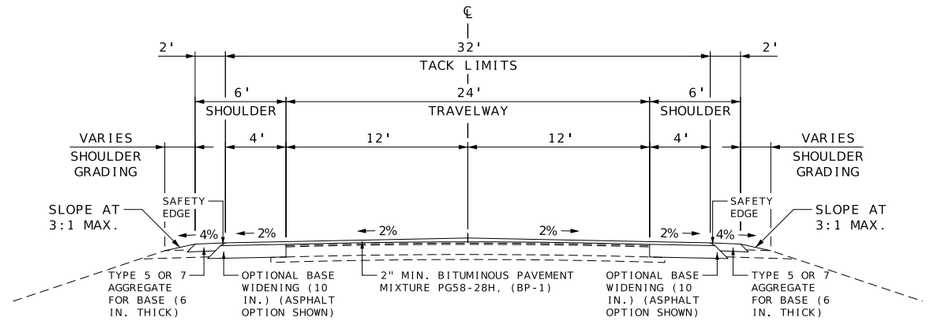
SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 265+60.00 TO STA. 267+81.70



SECTION ON SUPERELEVATED CURVE
PROPOSED TYPICAL SECTION ROUTE 69
STA. 284+87.41 TO STA. 290+60.00



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 284+41.93 TO STA. 284+87.41



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 278+67.70 TO STA. 280+76.18 (BR. #A1152 EXCEPTION)

NOT TO SCALE

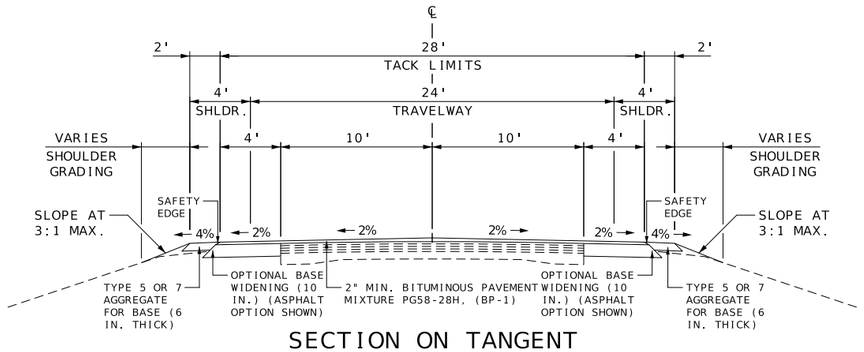
TYPICAL SECTIONS
SHEET 11 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 1:14:34 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

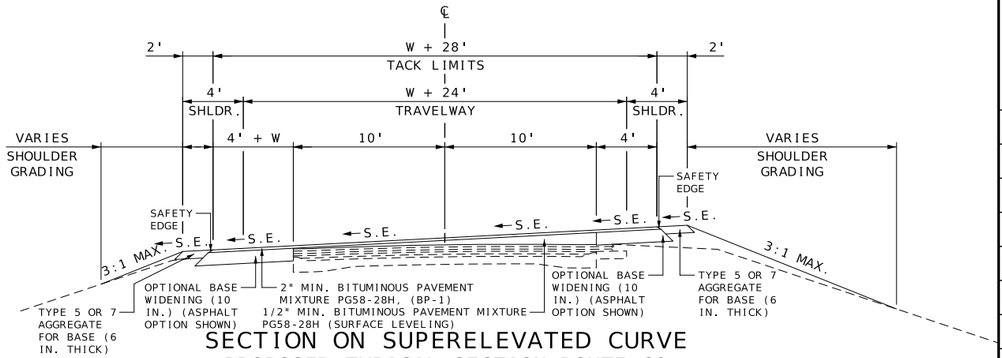
DATE PREPARED: 9/9/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 2
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

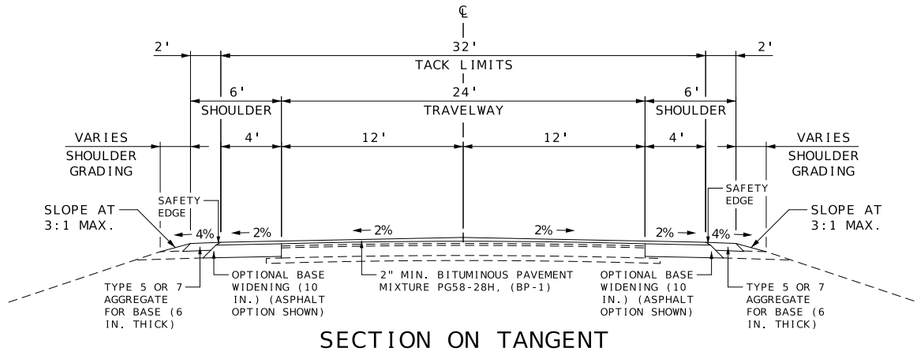
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



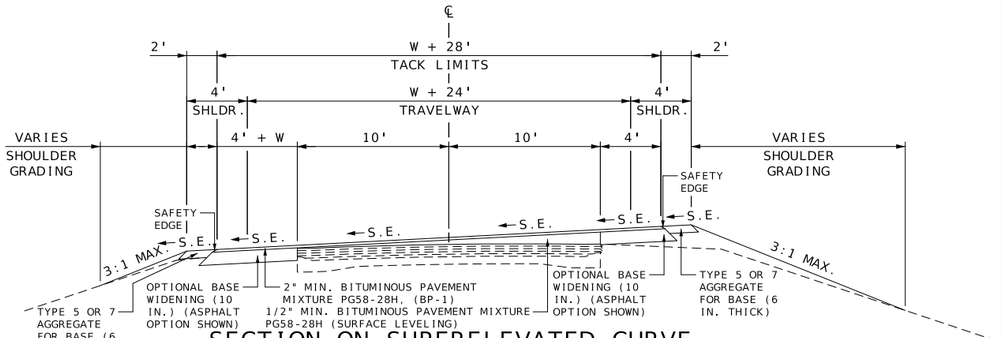
SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 331+60.00 TO STA. 408+54.00



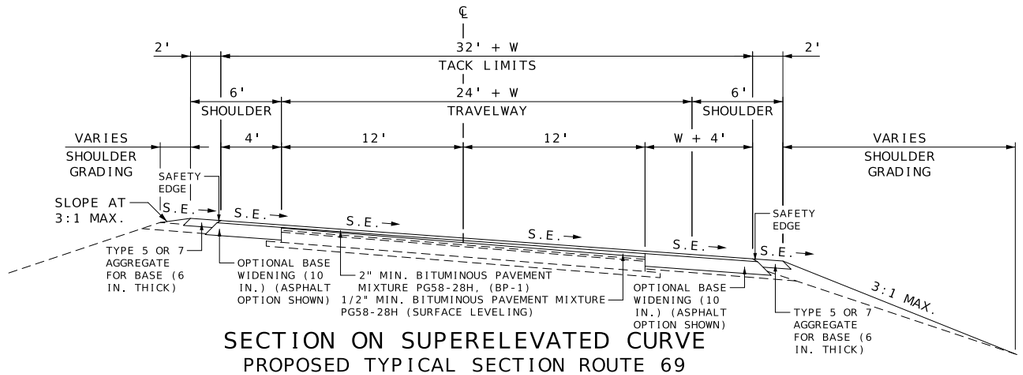
SECTION ON SUPERELEVATED CURVE
PROPOSED TYPICAL SECTION ROUTE 69
STA. 474+00.00 TO STA. 474+34.17



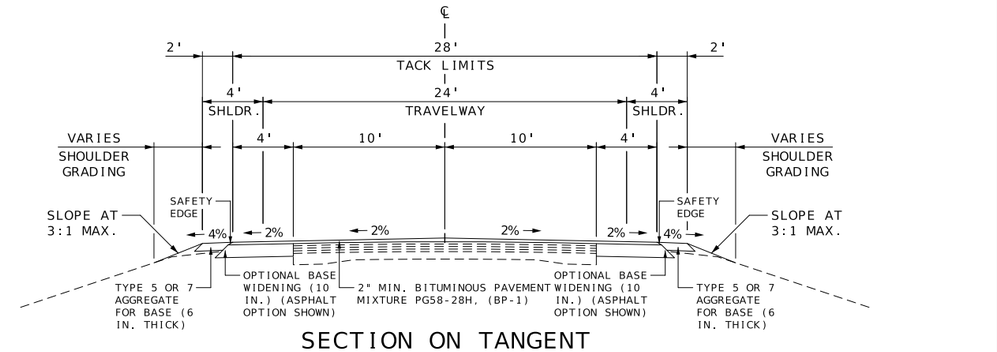
SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 302+07.41 TO STA. 308+88.10
STA. 316+63.10 TO STA. 326+44.29
STA. 329+04.78 TO STA. 331+60.00



SECTION ON SUPERELEVATED CURVE
PROPOSED TYPICAL SECTION ROUTE 69
STA. 461+69.18 TO STA. 474+00.00
STA. 486+21.37 TO STA. 508+64.35 BK.
STA. 508+27.36 AH. TO STA. 508+75.36



SECTION ON SUPERELEVATED CURVE
PROPOSED TYPICAL SECTION ROUTE 69
STA. 290+60.00 TO STA. 302+07.41
STA. 308+88.10 TO STA. 316+63.10
STA. 326+44.29 TO STA. 333+97.18 BK.
STA. 328+37.46 AH. TO STA. 329+04.78



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 408+54.00 TO STA. 461+69.18
STA. 477+00.00 TO STA. 486+21.37
STA. 508+75.36 TO STA. 624+58.00

NOT TO SCALE

TYPICAL SECTIONS
SHEET 12 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 1:15:00 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

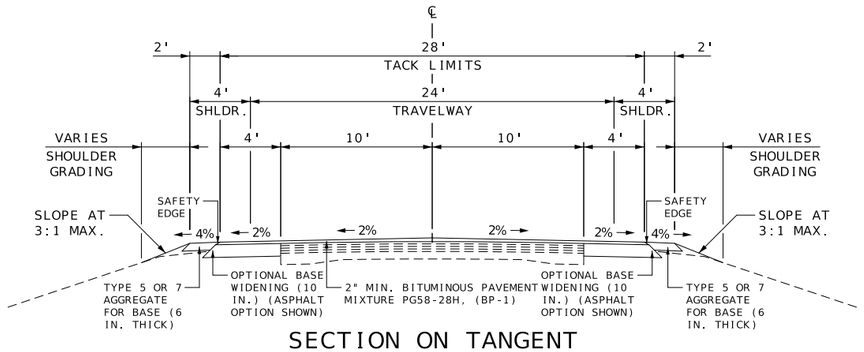
PROJECT NO.

BRIDGE NO.

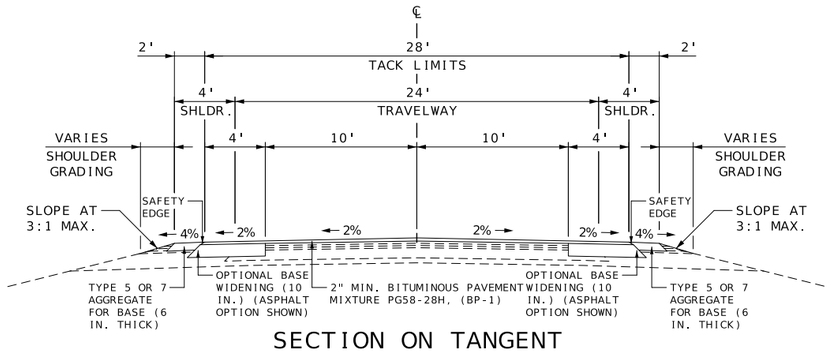
DESCRIPTION

DATE

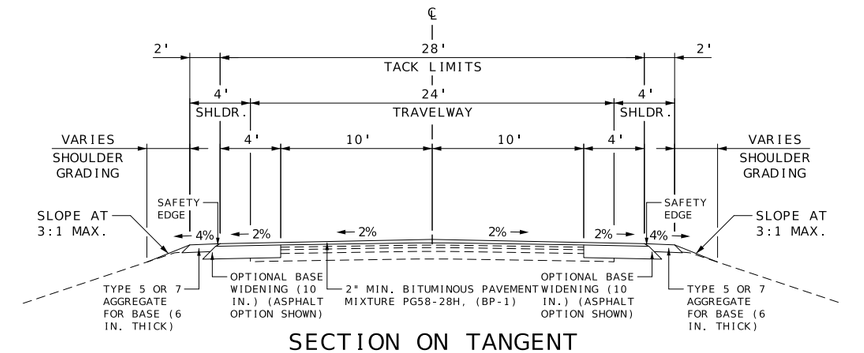
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



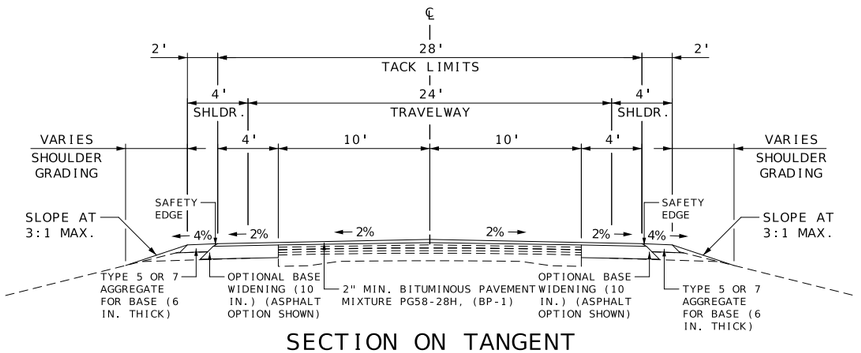
SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 624+58.00 TO STA. 635+25.00



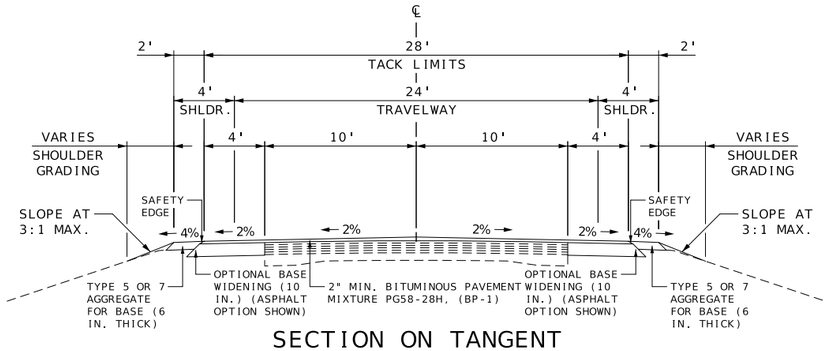
SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 675+35.00 TO STA. 679+60.00



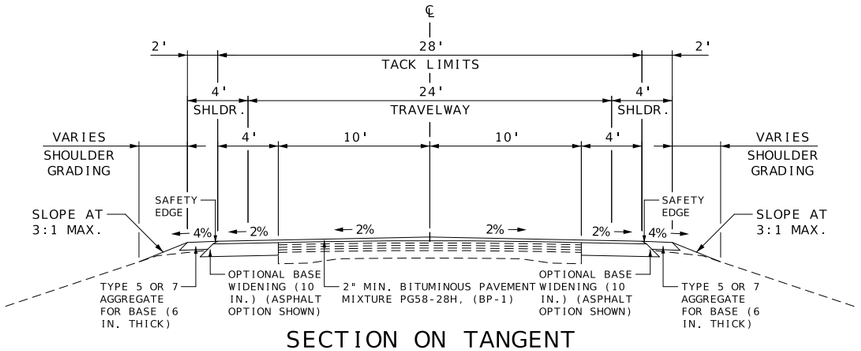
SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 475+15.00 TO STA. 476+10.00



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 674+00.00 TO STA. 675+35.00
STA. 679+60.00 TO STA. 680+80.00



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 474+34.17 TO STA. 475+15.00
STA. 476+10.00 TO STA. 477+00.00



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
STA. 635+25.00 TO STA. 674+00.00
STA. 680+80.00 TO STA. 696+10.46

NOT TO SCALE

TYPICAL SECTIONS
SHEET 13 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 1:15:29 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

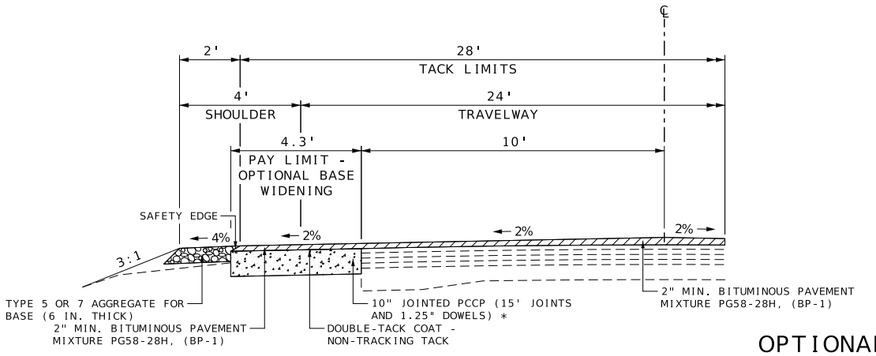
PROJECT NO.

BRIDGE NO.

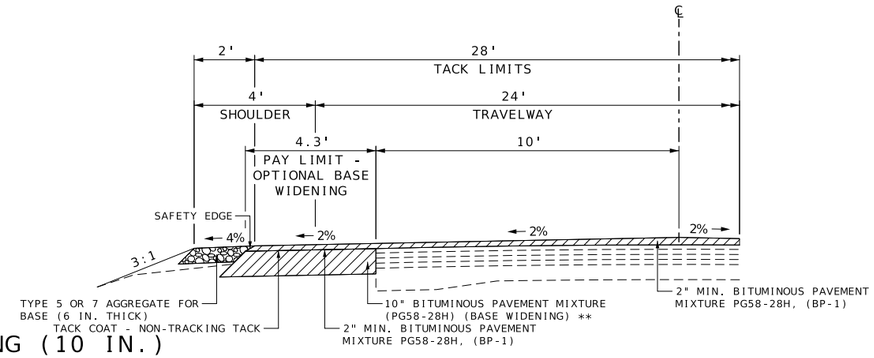
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



PCCP DESIGN



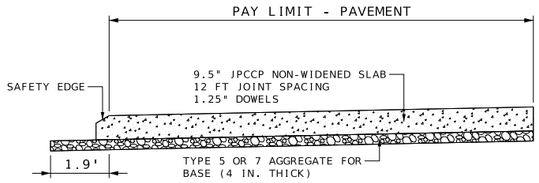
HOT-MIX ASPHALT DESIGN

OPTIONAL BASE WIDENING (10 IN.)
ROUTE 69 & RAMPS 2 & 3 CURB ISLANDS

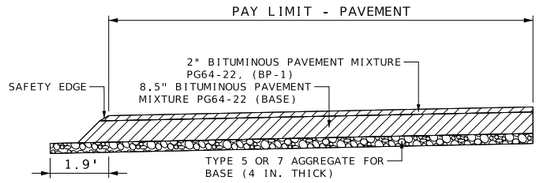
NOTE:

* TACK COAT (NON-TRACKING) SHALL BE APPLIED TO THE SURFACE USED IN LIEU OF CONCRETE CURE (NO PAYMENT WILL BE MADE FOR THIS INITIAL APPLICATION). A SECOND APPLICATION OF TACK COAT (NON-TRACKING) IS REQUIRED IMMEDIATELY PRIOR TO PLACEMENT OF THE BP-1 SURFACE COURSE (PAYMENT WILL BE MADE FOR THIS SECOND APPLICATION).

** TACK COAT SHALL BE APPLIED BETWEEN LIFTS OF BITUMINOUS BASE (NO PAYMENT WILL BE MADE FOR TACK APPLIED BETWEEN LIFTS). TACK COAT (NON-TRACKING) IS REQUIRED ON THE TOP SURFACE OF THE BITUMINOUS BASE IMMEDIATELY PRIOR TO PLACEMENT OF THE BP-1 SURFACE COURSE (PAYMENT WILL BE MADE FOR THE SURFACE APPLICATION).



PCCP DESIGN



HOT-MIX ASPHALT DESIGN

OPTIONAL PAVEMENTS
ROUTE I-35 TEMPORARY MEDIAN CROSSOVERS

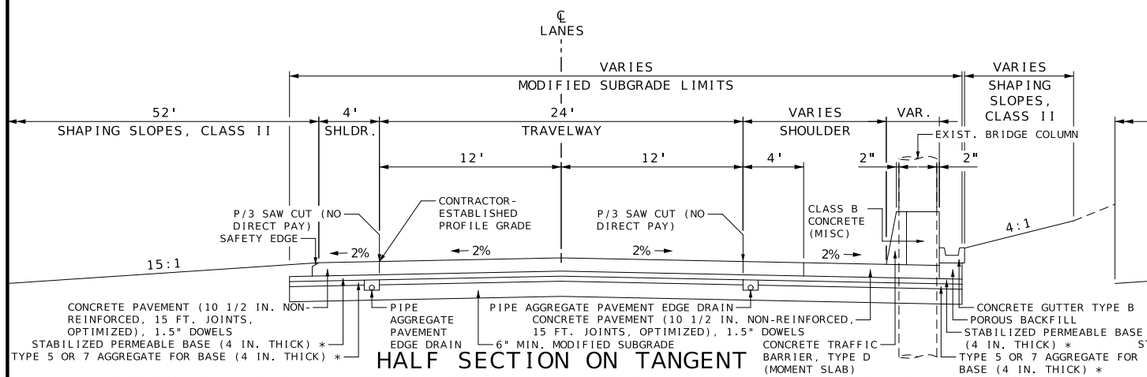
NOT TO SCALE

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/17/2024 12:06:56 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/17/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 2
COUNTY: CLINTON
JOB NO.: JNW0133
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)



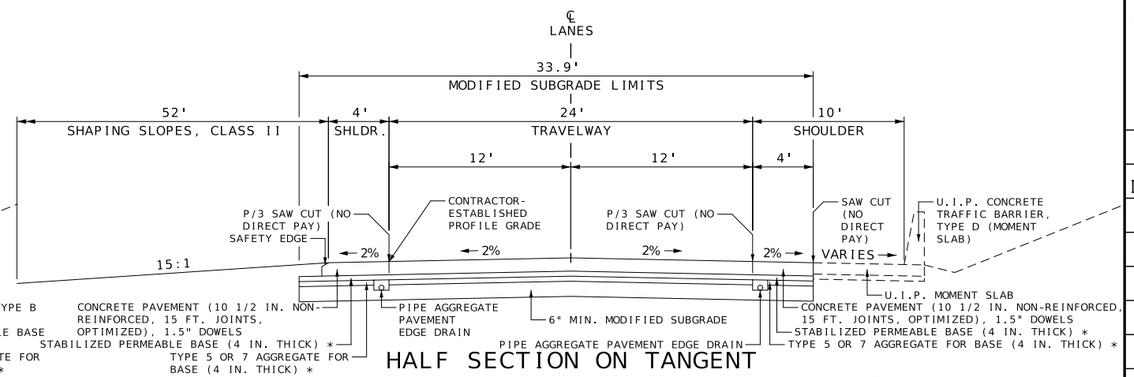
HALF SECTION ON TANGENT

PROPOSED TYPICAL SECTION ROUTE I-35 CONCRETE TRAFFIC BARRIER, TYPE D

SOUTHBOUND LANES — NORTHBOUND LANES

STA. 512+07.11 TO STA. 512+40.11 — STA. 512+29.89 TO STA. 512+62.89

STA. 817+36.36 TO STA. 817+79.19 — STA. 816+20.80 TO STA. 816+63.64

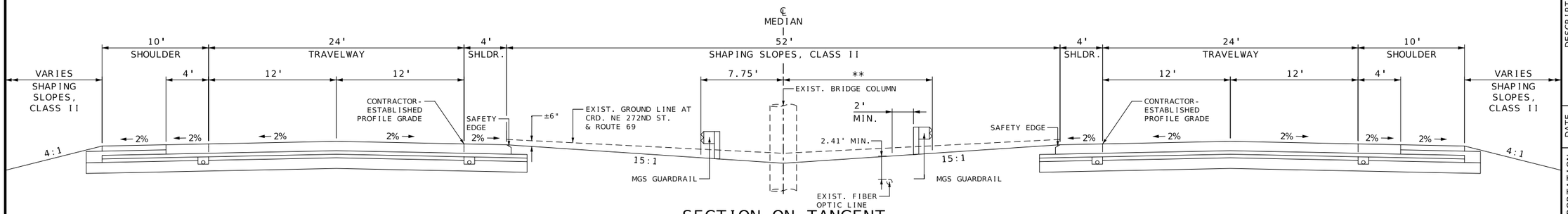


HALF SECTION ON TANGENT

PROPOSED TYPICAL SECTION ROUTE I-35 AT EXISTING TYPE D BARRIER

SOUTHBOUND LANES — NORTHBOUND LANES

STA. 686+78.35 TO STA. 687+25.71 — STA. 686+97.41 TO STA. 687+45.53



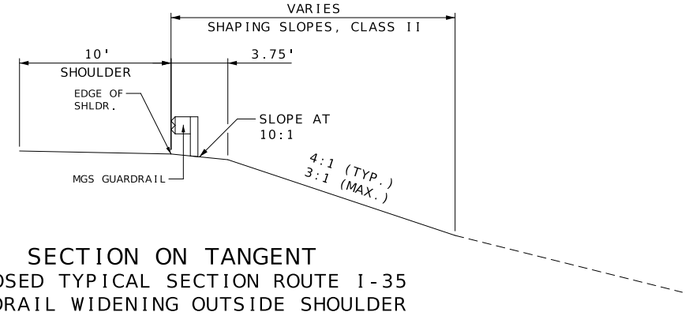
SECTION ON TANGENT

PROPOSED TYPICAL SECTION ROUTE I-35 MEDIAN PIER PROTECTION

STA. 510+03.75 TO STA. 514+03.75

STA. 684+50.19 TO STA. 688+86.19

STA. 814+48.67 TO STA. 818+76.33



SECTION ON TANGENT

PROPOSED TYPICAL SECTION ROUTE I-35

GUARDRAIL WIDENING OUTSIDE SHOULDER

NOTE:

* TYPE 7 AGGREGATE FOR BASE (12 IN. THICK) MAY BE USED IN LIEU OF STABILIZED PERMEABLE BASE (4 IN. THICK) OVER TYPE 5 OR 7 AGGREGATE FOR BASE (4 IN. THICK), AT NO DIRECT PAY

** FROM STA. 510+03.75 TO STA. 514+03.75: 14.00'
FROM STA. 684+50.19 TO STA. 688+86.19: 15.75'
FROM STA. 814+48.67 TO STA. 818+76.33: 14.50'

NOT TO SCALE

TYPICAL SECTIONS
SHEET 15 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 1:16:22 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/9/2024

ROUTE: I-35/69 | STATE: MO

DISTRICT: NW | SHEET NO.: 2

COUNTY: CLINTON

JOB NO.: JNW0133

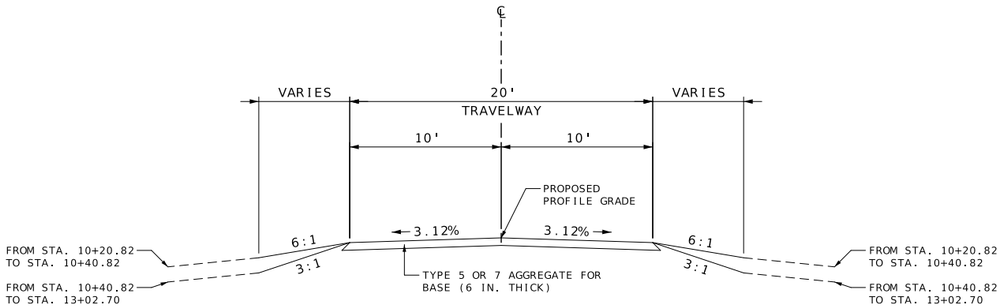
CONTRACT ID.:

PROJECT NO.:

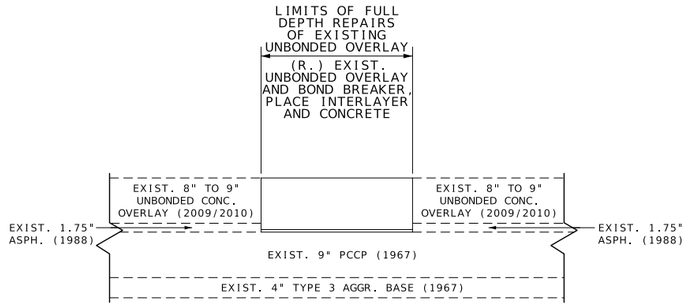
BRIDGE NO.:

DESCRIPTION | DATE

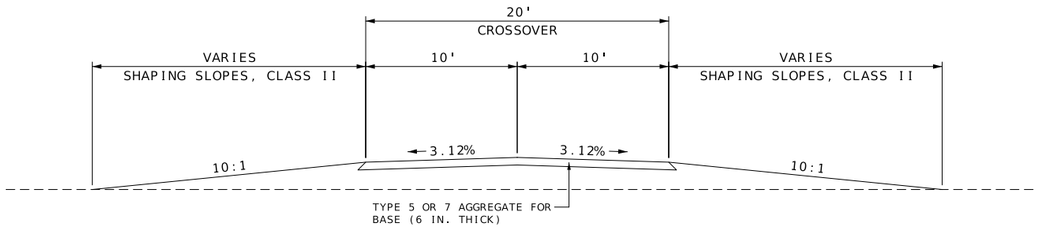
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



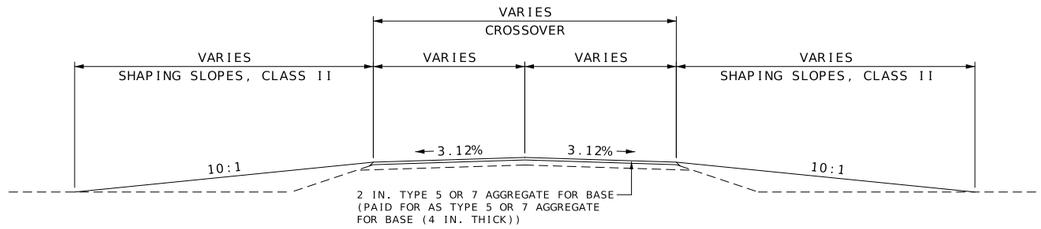
SECTION ON TANGENT
PROPOSED TYPICAL SECTION MODIFIED TYPE I DRIVEWAY
20' ENTRANCE
STA. 10+20.82 TO STA. 13+02.70



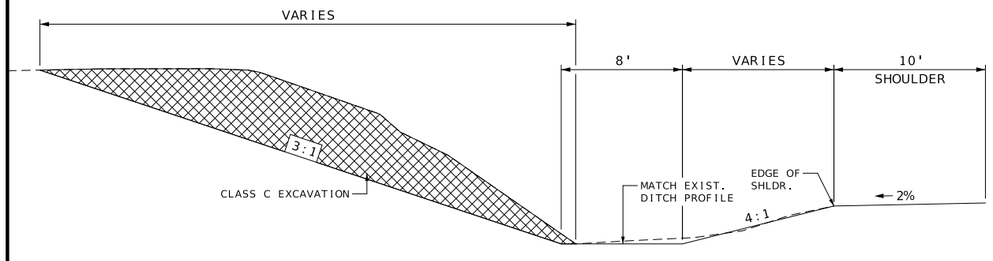
SECTION VIEW
PAVEMENT REPAIR DETAIL ROUTE I-35
FULL DEPTH REPAIRS OF EXISTING UNBONDED OVERLAY



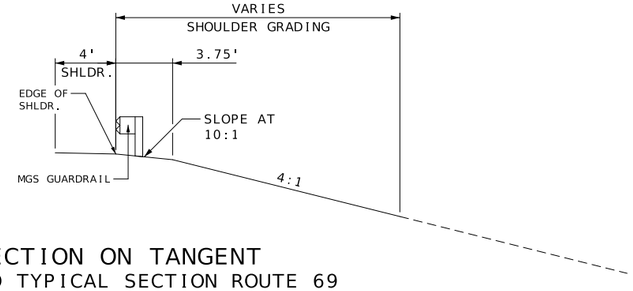
SECTION ON TANGENT
PROPOSED TYPICAL SECTION MAINTENANCE AND EMERGENCY CROSSOVER
AT NEW MAINTENANCE AND EMERGENCY CROSSOVER



SECTION ON TANGENT
PROPOSED TYPICAL SECTION MAINTENANCE AND EMERGENCY CROSSOVER
AT EXISTING MAINTENANCE AND EMERGENCY CROSSOVERS



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35
CLASS C EXCAVATION LEFT SHOULDER
STA. 822+78.16 TO STA. 827+96.93



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
GUARDRAIL WIDENING RIGHT SHOULDER
(LEFT SHOULDER SIMILAR)

NOT TO SCALE

TYPICAL SECTIONS
SHEET 16 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 1:16:46 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

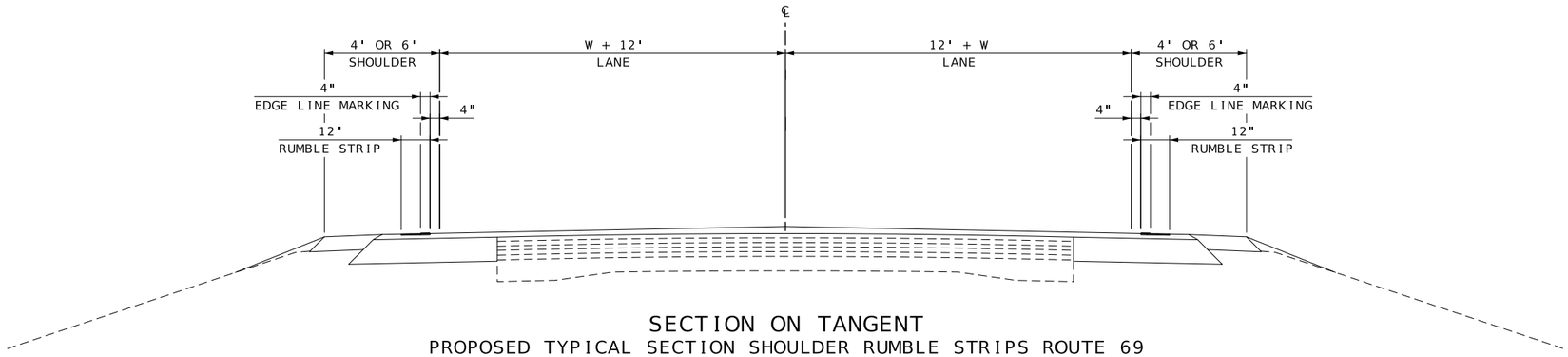
CONTRACT ID.

PROJECT NO.

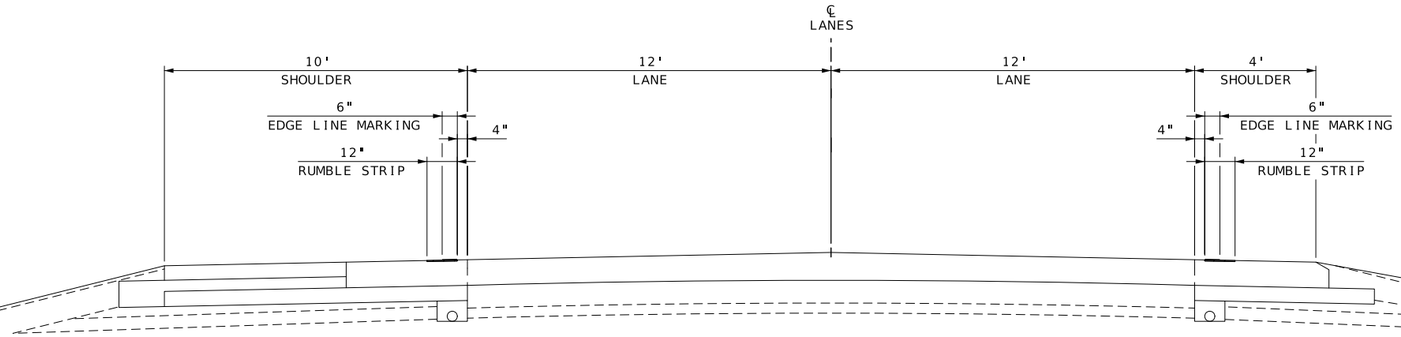
BRIDGE NO.

DESCRIPTION	DATE

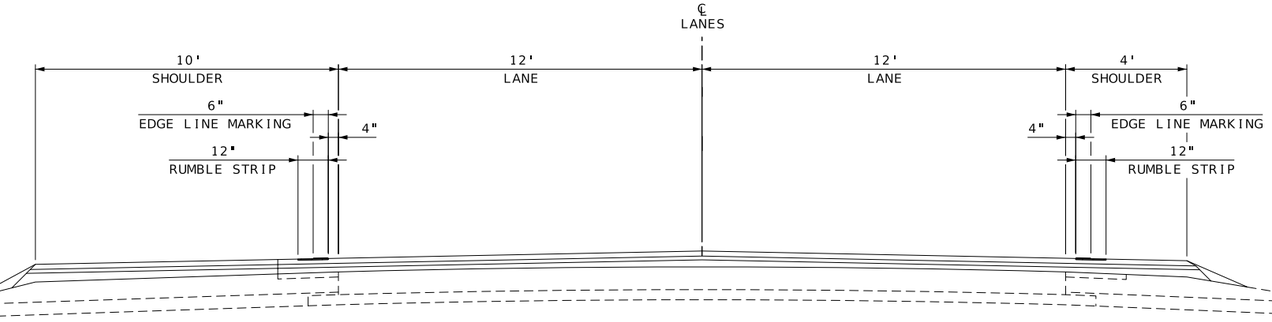
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



SECTION ON TANGENT
PROPOSED TYPICAL SECTION SHOULDER RUMBLE STRIPS ROUTE 69



HALF SECTION ON TANGENT
PROPOSED TYPICAL SECTION SHOULDER RUMBLE STRIPS ROUTE I-35
UNBONDED CONCRETE OVERLAY SECTIONS
PAVEMENT REPLACEMENT SECTIONS



HALF SECTION ON TANGENT
PROPOSED TYPICAL SECTION SHOULDER RUMBLE STRIPS ROUTE I-35
5.25" ASPH. COLDMILLING AND OVERLAY SECTION

NOT TO SCALE

TYPICAL SECTIONS
SHEET 17 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 1:17:10 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	2

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

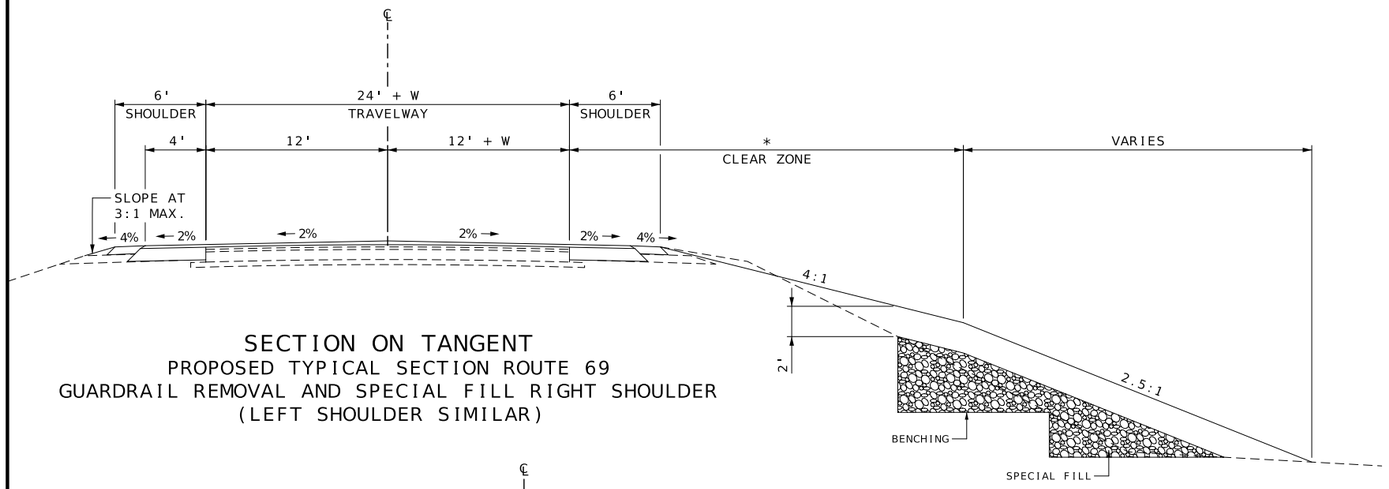
PROJECT NO.

BRIDGE NO.

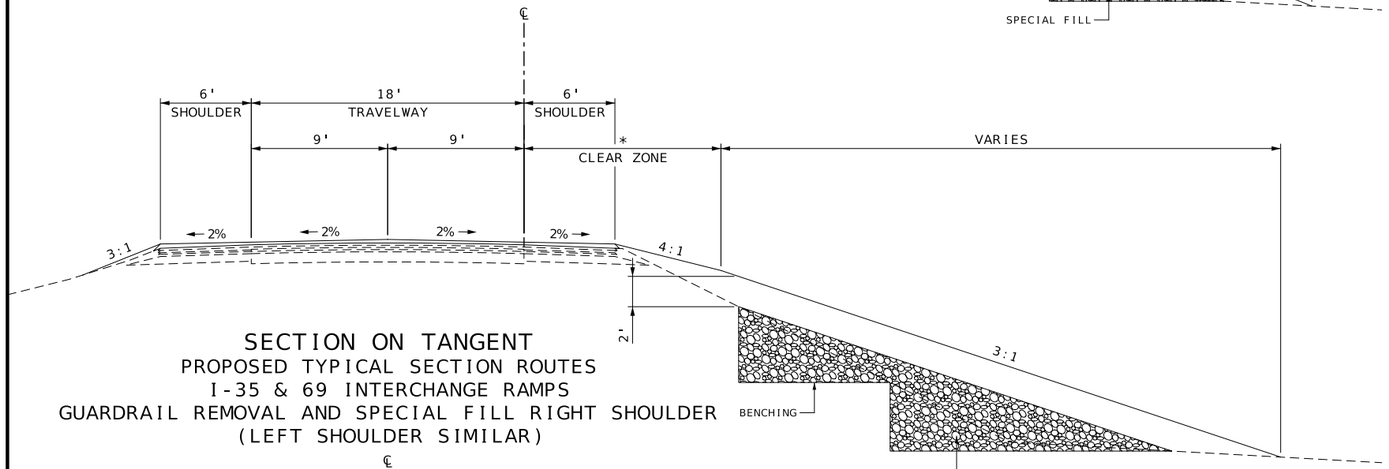
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

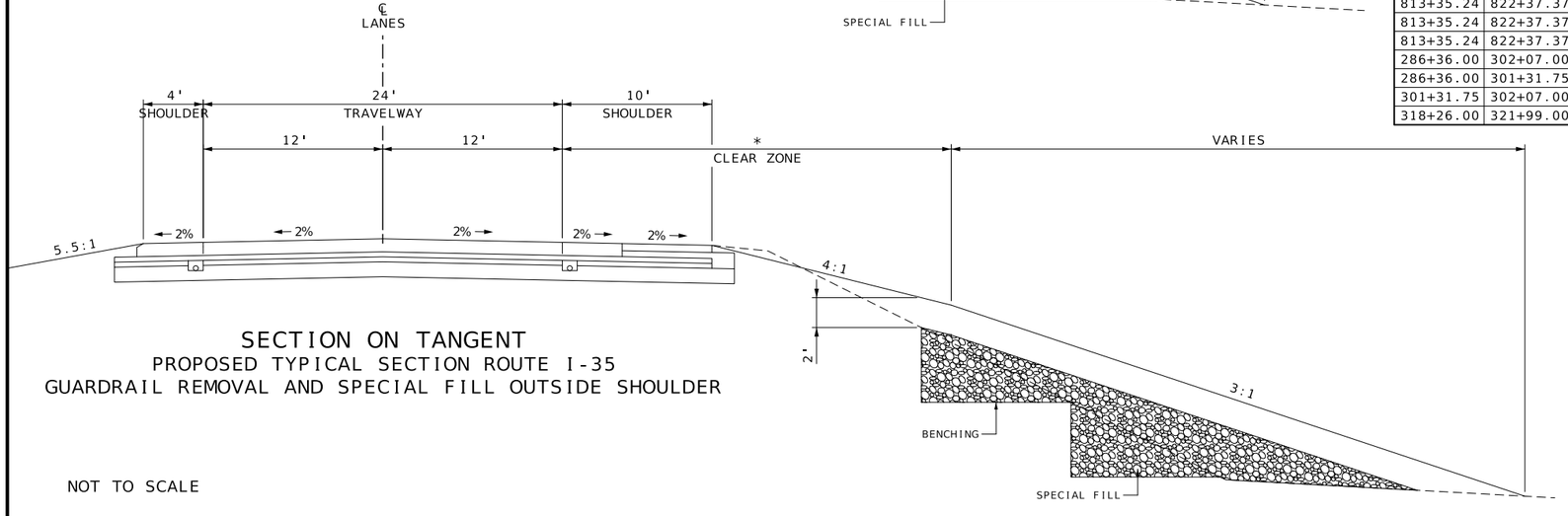
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE 69
GUARDRAIL REMOVAL AND SPECIAL FILL RIGHT SHOULDER
(LEFT SHOULDER SIMILAR)



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTES
I-35 & 69 INTERCHANGE RAMPS
GUARDRAIL REMOVAL AND SPECIAL FILL RIGHT SHOULDER
(LEFT SHOULDER SIMILAR)



SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-35
GUARDRAIL REMOVAL AND SPECIAL FILL OUTSIDE SHOULDER

NOT TO SCALE

* CLEAR ZONE WIDTHS

STATION	STATION	LOCATION	OFFSET	CLEAR ZONE WIDTH FT.	REMARKS
STAGE 2					
727+43.61	733+23.40	℄ EXIST. MEDIAN RTE. I-35	RT.	46	2' MIN. EMBANKMENT CAP
776+77.42	785+69.22	℄ EXIST. MEDIAN RTE. I-35	RT.	46	2' MIN. EMBANKMENT CAP
803+30.15	805+25.31	℄ EXIST. MEDIAN RTE. I-35	RT.	46	2' MIN. EMBANKMENT CAP
7+83.00	11+70.00	℄ EXIST. RAMP 2	LT.	10	2' MIN. EMBANKMENT CAP
7+83.00	11+70.00	℄ EXIST. RAMP 2	RT.	10	2' MIN. EMBANKMENT CAP
12+98.00	17+33.00	℄ EXIST. RAMP 3	LT.	10	2' MIN. EMBANKMENT CAP
12+98.00	17+33.00	℄ EXIST. RAMP 3	RT.	10	2' MIN. EMBANKMENT CAP
1+00.00	10+47.00	℄ EXIST. RAMP 4	LT.	10	2' MIN. EMBANKMENT CAP
1+00.00	1+94.14	℄ EXIST. RAMP 4	RT.	10	2' MIN. EMBANKMENT CAP
1+94.14	6+60.81	℄ EXIST. RAMP 4	RT.	13	2' MIN. EMBANKMENT CAP
6+60.81	10+47.00	℄ EXIST. RAMP 4	RT.	10	2' MIN. EMBANKMENT CAP
273+69.00	278+19.28	℄ EXIST. RTE. US-69	LT.	26	2' MIN. EMBANKMENT CAP
279+35.00	281+17.00	℄ EXIST. RTE. US-69	LT.	26	2' MIN. EMBANKMENT CAP
279+35.00	281+17.00	℄ EXIST. RTE. US-69	RT.	26	2' MIN. EMBANKMENT CAP
284+02.00	284+87.41	℄ EXIST. RTE. US-69	LT.	26	2' MIN. EMBANKMENT CAP
284+87.41	285+90.00	℄ EXIST. RTE. US-69	LT.	34	2' MIN. EMBANKMENT CAP
284+02.00	285+90.00	℄ EXIST. RTE. US-69	RT.	26	2' MIN. EMBANKMENT CAP
STAGE 3					
776+77.42	785+69.22	℄ EXIST. MEDIAN RTE. I-35	LT.	46	2' MIN. EMBANKMENT CAP
813+35.24	822+37.37	℄ EXIST. MEDIAN RTE. I-35	LT.	24	2' MIN. EMBANKMENT CAP
813+35.24	822+37.37	℄ EXIST. MEDIAN RTE. I-35	LT.	46	2' MIN. EMBANKMENT CAP
813+35.24	822+37.37	℄ EXIST. MEDIAN RTE. I-35	LT.	24	2' MIN. EMBANKMENT CAP
813+35.24	822+37.37	℄ EXIST. MEDIAN RTE. I-35	LT.	46	2' MIN. EMBANKMENT CAP
813+35.24	822+37.37	℄ EXIST. MEDIAN RTE. I-35	LT.	24	2' MIN. EMBANKMENT CAP
286+36.00	302+07.00	℄ EXIST. RTE. US-69	LT.	34	2' MIN. EMBANKMENT CAP
286+36.00	301+31.75	℄ EXIST. RTE. US-69	RT.	26	2' MIN. EMBANKMENT CAP
301+31.75	302+07.00	℄ EXIST. RTE. US-69	RT.	14	2' MIN. EMBANKMENT CAP
318+26.00	321+99.00	℄ EXIST. RTE. US-69	LT.	32	2' MIN. EMBANKMENT CAP

TYPICAL SECTIONS
SHEET 18 OF 18

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 1:17:35 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE I-35/69 | STATE MO
DISTRICT NW | SHEET NO. 2
COUNTY CLINTON
JOB NO. JNW0133
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)

CLEARING AND GRUBBING

STATION	STATION	LOCATION	CLEARING AND GRUBBING LEFT SHLDR. ACRE	CLEARING AND GRUBBING MEDIAN ACRE	CLEARING AND GRUBBING RIGHT SHLDR. ACRE	REMARKS
STAGE 1						
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	--	0.7	--	AT TEMPORARY MEDIAN CROSSOVER
454+01.25	464+51.25	℄ EXISTING MEDIAN ROUTE I-35	--	1.2	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
503+02.34	513+52.34	℄ EXISTING MEDIAN ROUTE I-35	--	1.2	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
549+98.75	560+48.75	℄ EXISTING MEDIAN ROUTE I-35	--	1.2	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
604+01.25	614+51.25	℄ EXISTING MEDIAN ROUTE I-35	--	1.2	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
646+27.00	656+77.00	℄ EXISTING MEDIAN ROUTE I-35	--	1.2	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
698+81.00	709+31.00	℄ EXISTING MEDIAN ROUTE I-35	--	1.2	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
741+48.75	751+98.75	℄ EXISTING MEDIAN ROUTE I-35	--	1.2	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
792+75.75	803+25.75	℄ EXISTING MEDIAN ROUTE I-35	--	1.2	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	--	0.7	--	AT TEMPORARY MEDIAN CROSSOVER
0+18.99	10+79.70	℄ EXISTING RAMP 1	0.1	--	0.1	--
6+42.19	11+96.18	℄ EXISTING RAMP 2	0.4	--	0.4	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
6+92.82	17+35.47	℄ EXISTING RAMP 3	0.3	--	0.5	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
0+17.41	11+50.55	℄ EXISTING RAMP 4	1.3	--	2.7	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
265+60.00	281+27.61	℄ EXISTING ROUTE 69	0.7	--	0.1	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
284+01.22	696+10.46	℄ EXISTING ROUTE 69	6.8	--	6.2	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
		SUBTOTALS	9.6	11.0	10.0	
STAGE 2						
454+01.25	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	--	45.7	18.8	--
		SUBTOTALS	--	45.7	18.8	
STAGE 3						
409+00.00	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	17.9	23.0	--	--
		SUBTOTALS	17.9	23.0	--	
STAGE 4						
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	--	0.3	--	AT TEMPORARY MEDIAN CROSSOVER REMOVAL
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	--	0.3	--	AT TEMPORARY MEDIAN CROSSOVER REMOVAL
869+02.17	870+50.67	℄ EXISTING MEDIAN ROUTE I-35	--	0.1	--	AT MAINTENANCE AND EMERGENCY CROSSOVER REMOVAL
885+47.53	885+98.75	℄ EXISTING MEDIAN ROUTE I-35	--	0.1	--	AT NEW MAINTENANCE AND EMERGENCY CROSSOVER
		SUBTOTALS	--	0.8	--	
PROJECT TOTALS						
		TOTALS	27.5	80.5	28.8	
		PAY TOTAL		137		

SHAPING SLOPES, CLASS II TOTALS

TABLE	SUMMARY OF QUANTITIES SHEET NUMBER	SHAPING SLOPES, CLASS II 100 FT.
STAGE 1		
ROUTES I-35 AND 69 INTERCHANGE RAMPS ASPHALT RESURFACING	18 OF 40	84.8
TEMPORARY EMERGENCY PULL-OFFS	19 OF 40	84.8
TEMPORARY MEDIAN CROSSOVERS	20 OF 40	14.8
GUARDRAIL	28 OF 40	2.7
	SUBTOTALS	187.1
STAGE 2		
TEMPORARY EMERGENCY PULL-OFFS	19 OF 40	84.8
PAVEMENT REPLACEMENT	21 OF 40	152.7
UNBONDED CONCRETE OVERLAY 10" (MINIMUM)	22 OF 40	592.0
CONCRETE APPROACH PAVEMENT (OPTIMIZED)	22 OF 40	0.5
MAINTENANCE AND EMERGENCY CROSSOVERS	26 OF 40	1.0
GUARDRAIL	28 OF 40	24.3
	SUBTOTALS	855.3
STAGE 3		
TEMPORARY EMERGENCY PULL-OFFS	19 OF 40	84.8
PAVEMENT REPLACEMENT	21 OF 40	175.6
CONCRETE APPROACH PAVEMENT (OPTIMIZED)	22 OF 40	0.5
UNBONDED CONCRETE OVERLAY 10" (MINIMUM)	22 OF 40	568.9
MAINTENANCE AND EMERGENCY CROSSOVERS	26 OF 40	1.0
GUARDRAIL	28 OF 40	15.0
	SUBTOTALS	845.8
STAGE 4		
TEMPORARY MEDIAN CROSSOVERS	20 OF 40	14.8
MAINTENANCE AND EMERGENCY CROSSOVERS	26 OF 40	1.0
	SUBTOTALS	15.8
PROJECT TOTALS		
	TOTAL	1904.0
	PAY TOTAL	1904

AGGREGATE TOTALS

TABLE	SUMMARY OF QUANTITIES SHEET NUMBER	TYPE 5 OR 7 AGGREGATE FOR BASE (4 IN. THICK) SY	TYPE 5 OR 7 AGGREGATE FOR BASE (4 IN. THICK) CY *	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK) SY	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK) CY *	STABILIZED PERMEABLE BASE (4 IN. THICK) CY *	PERMANENT AGGREGATE EDGE TREATMENT CY *	INCIDENTAL BASE (NO DIRECT PAY) CY *
STAGE 1								
ROUTE 69 WIDENING AND ASPHALT RESURFACING	16 OF 40	--	--	19116.39	3007.5	--	--	--
ROUTE 69 INTERSECTIONS, DRIVEWAYS, AND MAILBOX TURNOUTS - TABLE 1 OF 2	17 OF 40	--	--	183.89	30.4	--	--	--
ROUTE 69 INTERSECTIONS, DRIVEWAYS, AND MAILBOX TURNOUTS - TABLE 2 OF 2	18 OF 40	--	--	9.63	1.6	--	--	--
TEMPORARY EMERGENCY PULL-OFFS	19 OF 40	--	--	995.75	167.2	--	--	--
TEMPORARY MEDIAN CROSSOVERS	20 OF 40	4992.74	554.8	970.92	158.8	--	--	--
	SUBTOTALS	4992.74	554.8	21276.58	3365.5	--	--	--
STAGE 2								
TEMPORARY EMERGENCY PULL-OFFS	19 OF 40	--	--	995.30	160.0	--	--	--
PAVEMENT REPLACEMENT	21 OF 40	35712.59	3968.1	--	--	3968.1	--	--
UNBONDED CONCRETE OVERLAY 10" (MINIMUM)	22 OF 40	--	--	52405.02	8734.1	--	--	--
TYPE A2 SHOULDER	23 OF 40	--	--	--	--	--	--	5464.2
MAINTENANCE AND EMERGENCY CROSSOVERS	26 OF 40	173.62	9.8	--	--	--	--	--
	SUBTOTALS	35886.21	3977.9	53400.32	8894.1	3968.1	--	5464.2
STAGE 3								
ROUTE 69 INTERSECTIONS, DRIVEWAYS, AND MAILBOX TURNOUTS - TABLE 2 OF 2	18 OF 40	--	--	657.49	109.6	--	--	--
PAVEMENT REPLACEMENT	21 OF 40	41116.12	4568.6	--	--	4568.6	--	--
UNBONDED CONCRETE OVERLAY 10" (MINIMUM)	22 OF 40	--	--	50361.72	8393.6	--	--	--
TYPE A2 SHOULDER	23 OF 40	--	--	--	--	--	--	5452.9
SOUTHBOUND LANES ASPHALT RESURFACING	26 OF 40	--	--	--	--	--	273.7	--
MAINTENANCE AND EMERGENCY CROSSOVERS	26 OF 40	185.80	10.5	--	--	--	--	--
	SUBTOTALS	41301.92	4579.1	51019.21	8503.2	4568.6	273.7	5452.9
STAGE 4								
MAINTENANCE AND EMERGENCY CROSSOVERS	26 OF 40	--	--	117.26	20.0	--	--	--
	SUBTOTALS	--	--	117.26	20.0	--	--	--
PROJECT TOTALS								
	TOTALS	82180.87	9111.8	125813.37	20782.8	8536.7	273.7	10917.1
* FOR INFORMATION PURPOSES ONLY	PAY TOTALS	82180.9	--	125813.4	--	--	--	--

MOBILIZATION
LUMP SUM - 1

MODIFIED CONTRACTOR FURNISHED SURVEY
LUMP SUM - 1

DESIGN SERVICES
LUMP SUM - 1

ADDITIONAL MOBILIZATION FOR SEEDING
EACH - 4

ACCELERATING THE COMPLETION OF CLOSURE WORK STAGE 2
$ - 18000

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 10:29:40 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/14/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

REMOVAL OF IMPROVEMENTS TOTALS

TABLE	SUMMARY OF QUANTITIES SHEET	REMOVAL OF IMPROVEMENTS																	
		CONC. PVM'T	ASPH. PVM'T	AGGR.	BROKEN CONC.	EDGE DRAINS	TYPE B. CONC. TRAFFIC BARRIER	OUTLET PIPES AND SPLASH PADS	GUARD-RAIL	REMOVE AND RESET MAIL-BOXES	DELIN-EATORS	EXISTING CONCRETE DRIVEWAY PAVEMENT	CONC. FLUME	DROP INLET COVER	PIPE CUL-VERT	HEAD-WALL	LIGH-TING EQUI-PMENT	PAVED DITCH	WOVEN WIRE FENCE
	NUMBER	CY	CY	CY	CY	LF	CY	EACH	LF	EACH	EACH	SY	EACH	EACH	LF	EACH	EACH	LF	LF
STAGE 1																			
REMOVAL OF IMPROVEMENTS - TABLE 1 OF 2	5 OF 40	--	--	--	--	--	--	--	--	--	16	37.6	12	--	--	--	--	--	--
PAVEMENT REMOVAL NORTHBOUND LANES - TABLE 1 OF 2	7 OF 40	6.1	124.4	238.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAVEMENT REMOVAL SOUTHBOUND LANES - TABLE 1 OF 2	8 OF 40	6.5	123.2	246.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GUARDRAIL REMOVALS	10 OF 40	--	--	--	--	--	--	--	37.5	--	--	--	--	--	--	--	--	--	--
ROUTE 69 INTERSECTIONS, DRIVEWAYS, AND MAILBOX TURNOUTS - TABLE 1 OF 2	17 OF 40	--	--	--	--	--	--	--	--	21	--	--	--	--	--	--	--	--	--
ROUTE 69 INTERSECTIONS, DRIVEWAYS, AND MAILBOX TURNOUTS - TABLE 2 OF 2	18 OF 40	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	SUBTOTALS	12.6	247.6	485.7	--	--	--	--	37.5	22	16	37.6	12	--	--	--	--	--	--
STAGE 2																			
REMOVAL OF IMPROVEMENTS - TABLE 1 OF 2	5 OF 40	--	--	--	--	--	--	--	--	--	4	--	--	18	232	1	5	--	891.9
REMOVAL OF IMPROVEMENTS - TABLE 2 OF 2	6 OF 40	--	--	--	--	--	--	--	--	--	14	--	--	--	--	7	8	240.7	--
PAVEMENT REMOVAL NORTHBOUND LANES - TABLE 1 OF 2	7 OF 40	35922.6	8736.4	13798.9	11715.6	3300.0	16.5	--	--	--	--	--	--	--	--	--	--	--	--
PAVEMENT REMOVAL SOUTHBOUND LANES - TABLE 1 OF 2	8 OF 40	--	--	167.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GUARDRAIL REMOVALS	10 OF 40	--	--	--	--	--	--	--	5586.7	--	--	--	--	--	--	--	--	--	--
DRAIN REMOVAL NORTHBOUND LANES	11 OF 40	--	--	19.9	--	--	--	18	--	--	--	--	--	--	--	--	--	--	--
	SUBTOTALS	35922.6	8736.4	13986.0	11715.6	3300.0	16.5	18	5586.7	--	18	--	--	18	232	8	13	240.7	891.9
STAGE 3																			
REMOVAL OF IMPROVEMENTS - TABLE 2 OF 2	6 OF 40	--	--	--	--	--	--	--	--	--	13	--	--	4	72	3	--	8.6	131.9
PAVEMENT REMOVAL NORTHBOUND LANES - TABLE 2 OF 2	8 OF 40	--	--	160.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAVEMENT REMOVAL SOUTHBOUND LANES - TABLE 2 OF 2	9 OF 40	36947.9	8088.8	19529.5	--	11854.0	16.5	--	--	--	--	--	--	--	--	--	--	--	--
GUARDRAIL REMOVALS	10 OF 40	--	--	--	--	--	--	--	2111.3	--	--	--	--	--	--	--	--	--	--
DRAIN REMOVAL SOUTHBOUND LANES	11 OF 40	--	--	83.0	--	--	--	54	--	--	--	--	--	--	--	--	--	--	--
	SUBTOTALS	36947.9	8088.8	19772.5	--	11854.0	16.5	54	2111.3	--	13	--	--	4	72	3	--	8.6	131.9
STAGE 4																			
REMOVAL OF IMPROVEMENTS - TABLE 2 OF 2	6 OF 40	--	--	--	--	--	--	--	--	--	--	--	--	--	644	--	--	--	--
PAVEMENT REMOVAL NORTHBOUND LANES - TABLE 2 OF 2	8 OF 40	864.0	--	439.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SUBTOTALS	864.0	--	439.0	--	--	--	--	--	--	--	--	--	--	644	--	--	--	--
PROJECT TOTALS																			
	TOTALS	73747.1	17072.8	34683.2	11715.6	15154.0	33.0	72	7735.5	22	47	37.6	12	22	948	11	13	249.3	1023.8
	PAY TOTAL	LUMP SUM - 1																	

PAVEMENT UNDERDRAINAGE TOTALS

TABLE	SUMMARY OF QUANTITIES SHEET	PIPE AGGREGATE PAVEMENT EDGE DRAIN	OUTLET PIPES AND SPLASH PADS
	NUMBER	LF	EACH
STAGE 2			
PAVEMENT REPLACEMENT	21 OF 40	15545.9	--
UNBONDED CONCRETE OVERLAY 10" (MINIMUM)	22 OF 40	59203.6	--
OUTLET PIPES AND SPLASH PADS NORTHBOUND LANES - TABLE 1 OF 3	24 OF 40	--	140
OUTLET PIPES AND SPLASH PADS NORTHBOUND LANES - TABLE 2 OF 3	24 OF 40	--	130
OUTLET PIPES AND SPLASH PADS NORTHBOUND LANES - TABLE 3 OF 3	25 OF 40	--	18
	SUBTOTALS	74749.5	288
STAGE 3			
PAVEMENT REPLACEMENT	21 OF 40	17814.0	--
UNBONDED CONCRETE OVERLAY 10" (MINIMUM)	22 OF 40	56895.2	--
OUTLET PIPES AND SPLASH PADS SOUTHBOUND LANES - TABLE 1 OF 3	25 OF 40	--	104
OUTLET PIPES AND SPLASH PADS SOUTHBOUND LANES - TABLE 2 OF 3	25 OF 40	--	130
OUTLET PIPES AND SPLASH PADS SOUTHBOUND LANES - TABLE 3 OF 3	26 OF 40	--	54
	SUBTOTALS	74709.2	288
PROJECT TOTALS			
	TOTALS	149458.7	576
	PAY TOTALS	149459	576

WIDENING AND RESURFACING TOTALS

TABLE	SUMMARY OF QUANTITIES SHEET	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	TACK COAT - NON-TRACKING TACK	OPTIONAL BASE WIDENING (10 IN.)	BITUMINOUS PAVEMENT MIXTURE PG58-28H, (BP-1)
	NUMBER	SY	GAL.	SY	TON
STAGE 1					
ROUTE 69 WIDENING AND ASPHALT RESURFACING	16 OF 40	4614.9	11169.4	42791.89	16617.36
ROUTE 69 INTERSECTIONS, DRIVEWAYS, AND MAILBOX TURNOUTS - TABLE 1 OF 2	17 OF 40	73.3	239.4	--	262.08
ROUTE 69 INTERSECTIONS, DRIVEWAYS, AND MAILBOX TURNOUTS - TABLE 2 OF 2	18 OF 40	26.7	41.9	--	45.98
ROUTES I-35 AND 69 INTERCHANGE RAMPS ASPHALT RESURFACING	18 OF 40	3290.2	1217.4	447.30	2180.92
	SUBTOTALS	8005.1	12668.1	43239.19	19106.34
STAGE 3					
SOUTHBOUND LANES ASPHALT RESURFACING	26 OF 40	--	4378.7	--	550.58
	SUBTOTALS	--	4378.7	--	550.58
PROJECT TOTALS					
	TOTALS	8005.1	17046.8	43239.19	19656.92
	PAY TOTALS	8005	17047	43239.2	19656.9

SUMMARY OF QUANTITIES
SHEET 2 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 4:05:09 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/11/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

MATERIAL REMOVAL/RECYCLING

TABLE	SUMMARY OF QUANTITIES SHEET	EXISTING CONCRETE					EXISTING AGGREGATE AND BROKEN CONC.			CONCRETE PAVEMENT PROCESSING	FURNISHING SPECIAL FILL	STOCKPILE OF EXCESS REMOVED MATERIAL
		VOLUME OF CONC. PVM'T. REMOVAL	ESTIMATE FACTOR EXIST. CONC. TO BROKEN CONC.	VOLUME OF BROKEN CONC. PVM'T	VOLUME TO BE REPROCESSED INTO BASE OR DISPOSED OF BY CONTRACTOR	VOLUME TO BE UTILIZED AS SPECIAL FILL OR STOCKPILED	VOLUME OF AGGR. REMOVAL	VOLUME OF BROKEN CONC. REMOVAL	VOLUME TO BE UTILIZED AS SPECIAL FILL OR STOCKPILED			
	NUMBER	CY	CY/CY	CY	CY *	CY *	CY	CY	CY *	CY	CY *	CY
STAGE 1												
REMOVAL OF IMPROVEMENTS TOTALS	2 OF 40	12.6	--	--	--	--	485.7	--	--	--	--	--
--	--	--	1.3	16.4	--	--	--	--	485.7	--	--	--
AGGREGATE TOTALS	1 OF 40	--	--	--	3920.3	--	--	--	--	--	--	--
--	--	--	--	--	--	0.0	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	5689.0	--	485.7
	SUBTOTALS	--	--	--	3920.3	0.0	--	--	485.7	5689.0	--	485.7
STAGE 2												
REMOVAL OF IMPROVEMENTS TOTALS	2 OF 40	35922.6	--	--	--	--	13986.0	11715.6	--	--	--	--
--	--	--	1.3	46699.4	--	--	--	--	25701.6	--	--	--
AGGREGATE TOTALS	1 OF 40	--	--	--	22304.3	--	--	--	--	--	--	--
--	--	--	--	--	--	24395.1	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	37498.2	12598.5
	SUBTOTALS	--	--	--	22304.3	24395.1	--	--	25701.6	--	37498.2	12598.5
STAGE 3												
REMOVAL OF IMPROVEMENTS TOTALS	2 OF 40	36947.9	--	--	--	--	19772.5	0.0	--	--	--	--
--	--	--	1.3	48032.3	--	--	--	--	19772.5	--	--	--
AGGREGATE TOTALS	1 OF 40	--	--	--	23377.5	--	--	--	--	--	--	--
--	--	--	--	--	--	24654.8	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	35392.4	9034.9
	SUBTOTALS	--	--	--	23377.5	24654.8	--	--	19772.5	--	35392.4	9034.9
STAGE 4												
REMOVAL OF IMPROVEMENTS TOTALS	2 OF 40	864.0	--	--	--	--	439.0	--	--	--	--	--
--	--	--	1.3	1123.2	--	--	--	--	439.0	--	--	--
AGGREGATE TOTALS	1 OF 40	--	--	--	20.0	--	--	--	--	--	--	--
--	--	--	--	--	--	1103.2	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	1542.2
	SUBTOTALS	--	--	--	20.0	1103.2	--	--	439.0	--	--	1542.2
PROJECT TOTALS												
	TOTALS	--	--	--	49622.1	50153.1	--	--	46398.8	5689.0	72890.6	23661.3
* FOR INFORMATION PURPOSES ONLY	PAY TOTALS	--	--	--	--	--	--	--	--	5689	N/A	23661

FULL DEPTH REPAIR OF UNBONDED CONCRETE OVERLAY

STATION	LOCATION	UNBONDED CONCRETE OVERLAY INTERLAYER (PAVEMENT REPAIR)	DOWEL BAR (DRILLING, FURNISHING, AND INSTALLATION) FOR FULL DEPTH REPAIRS OF EXISTING UNBONDED OVERLAY	DOWEL BAR (FURNISHING AND INSTALLATION WITH BASKETS) FOR FULL DEPTH REPAIRS OF EXISTING UNBONDED OVERLAY	TIE BAR (FURNISHING, AND INSTALLATION WITH BASKETS) FOR FULL DEPTH REPAIRS OF EXISTING UNBONDED OVERLAY (TYPE L JOINTS)	FULL DEPTH REPAIRS OF EXISTING UNBONDED OVERLAY SAWCUT (FOR PERIMETER AND INTERNAL SAW CUTS)	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH REPAIRS OF EXISTING UNBONDED OVERLAY	REMARKS
		SY	EACH	EACH	EACH	LF	CY	
STAGE 1								
VARIES	ROUTE I-35	821.82	993	176	111	2617.5	250.96	APPROX. 50 INDIVIDUAL REPAIRS
	TOTALS	821.82	993	176	111	2617.5	250.96	
	PAY TOTALS	821.8	993	176	111	2618	251.0	

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:05:35 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED 8/30/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	3

COUNTY: CLINTON
JOB NO.: JNW0133
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)

EROSION CONTROL AT OUTFALLS

STATION	ROUTE	OFFSET	UPSTREAM OF OUTFALL	ROCK DITCH CHECK					SEDIMENT TRAP ROCK		TYPE 3B EROSION CONTROL BLANKET	SEDIMENT REMOVAL
				IN F.B.D.		IN V-DITCH		IN MEDIAN				
				# OF LOC.	LF	# OF LOC.	LF	LF	# OF LOC.	CY		
		FT.	#								SY	CY
407+99.97	I-35	125	1	--	--	--	--	60.0	1	5.93	--	10.0
421+81.15	I-35	150	2	11	198.0	--	--	--	--	--	--	11.0
438+83.01	I-35	200	3	5	90.0	--	--	--	1	5.93	--	15.0
469+47.32	I-35	170	4	2	36.0	--	--	--	1	5.93	--	12.0
470+99.47	I-35	170	5	10	180.0	--	--	--	1	5.93	--	20.0
475+91.52	I-35	125	6	5	90.0	--	--	--	1	5.93	--	15.0
485+99.97	I-35	125	7	15	270.0	--	--	60.0	1	5.93	--	25.0
511+75.39	I-35	135	8	7	126.0	2	22.0	--	1	5.93	--	19.0
515+24.78	I-35	125	9	5	90.0	3	33.0	56.0	1	5.93	--	18.0
515+85.72	I-35	125	10	--	--	5	55.0	--	--	--	--	5.0
533+54.04	I-35	190	11	7	126.0	--	--	--	1	5.93	--	17.0
539+79.99	I-35	190	12	--	--	1	11.0	--	1	5.93	--	11.0
550+80.26	I-35	125	13	8	144.0	--	--	84.9	1	5.93	--	18.0
554+50.98	I-35	223	14	10	180.0	3	33.0	--	1	5.93	--	23.0
560+50.07	I-35	180	15	2	36.0	--	--	96.0	1	5.93	--	12.0
563+45.07	I-35	180	16	2	36.0	--	--	--	1	5.93	--	12.0
573+41.63	I-35	150	17	3	54.0	6	66.0	--	1	5.93	--	19.0
575+02.26	I-35	150	18	17	306.0	2	22.0	--	1	5.93	--	29.0
593+44.20	I-35	150	19	9	162.0	--	--	81.8	1	5.93	--	19.0
596+14.88	I-35	125	20	3	54.0	--	--	--	--	--	--	3.0
603+99.31	I-35	125	21	--	--	3	33.0	76.5	1	5.93	--	13.0
610+84.93	I-35	125	22	7	126.0	--	--	--	1	5.93	--	17.0
621+50.03	I-35	175	23	9	162.0	--	--	82.8	1	5.93	--	19.0
642+39.71	I-35	175	24	32	576.0	1	11.0	77.0	2	11.85	--	53.0
650+42.00	I-35	125	25	--	--	2	22.0	--	--	--	--	2.0
656+81.72	I-35	125	26	12	216.0	--	--	60.0	1	5.93	--	22.0
658+93.47	I-35	125	27	--	--	1	11.0	--	--	--	--	1.0
661+32.13	I-35	125	28	6	108.0	--	--	--	--	--	--	6.0
681+48.61	I-35	125	29	5	90.0	--	--	--	1	5.93	--	15.0
686+51.98	I-35	125	30	7	126.0	1	11.0	60.0	1	5.93	--	18.0
688+78.57	I-35	125	31	2	36.0	--	--	--	1	5.93	--	12.0
698+75.91	I-35	125	32	3	54.0	4	44.0	60.0	1	5.93	--	17.0
705+87.69	I-35	125	33	11	198.0	6	66.0	--	1	5.93	--	27.0
710+71.12	I-35	125	34	--	--	--	--	76.7	1	5.93	--	10.0
717+02.18	I-35	125	35	--	--	1	11.0	--	--	--	--	1.0
721+23.41	I-35	125	36	--	--	1	11.0	--	--	--	--	1.0
726+50.05	I-35	125	37	--	--	1	11.0	--	--	--	--	1.0
733+32.92	I-35	125	38	--	--	--	--	84.3	1	5.93	--	10.0
735+62.65	I-35	125	39	--	--	1	11.0	--	--	--	--	1.0
748+50.16	I-35	125	40	2	36.0	6	66.0	--	--	--	--	8.0
752+00.22	I-35	125	41	--	--	--	--	77.4	1	5.93	--	10.0
757+23.93	I-35	150	42	22	396.0	--	--	--	2	11.85	--	42.0
762+14.93	I-35	150	43	5	90.0	2	22.0	--	1	5.93	--	17.0
765+59.89	I-35	150	44	4	72.0	--	--	60.0	1	5.93	--	14.0
781+79.68	I-35	275	45	29	522.0	--	--	79.6	1	5.93	--	39.0
793+98.58	I-35	444	46	--	--	6	66.0	--	1	5.93	--	16.0
806+28.40	I-35	930	47	26	468.0	2	22.0	75.2	2	11.85	19114.2	48.0
823+89.42	I-35	511	48	14	252.0	--	--	--	1	5.93	--	24.0
823+89.42	I-35	511	49	19	342.0	--	--	--	1	5.93	1068.7	29.0
838+36.41	I-35	148	50	9	162.0	--	--	--	--	--	--	9.0
849+97.83	I-35	140	51	--	--	--	--	69.8	1	5.93	--	10.0
858+09.80	I-35	140	52	--	--	--	--	68.2	1	5.93	--	10.0
869+55.30	I-35	170	53	--	--	--	--	68.2	1	5.93	--	10.0
464+12.67	69	40	54	--	--	5	55.0	--	--	--	--	5.0
475+62.00	69	41	55	--	--	4	44.0	--	--	--	--	4.0
SUBTOTALS				--	6210.0	--	759.0	1514.4	--	260.89	20182.9	854.0
SILT FENCE NBL SUBTOTAL				--	--	--	--	--	--	--	--	197.9
SILT FENCE SBL SUBTOTAL				--	--	--	--	--	--	--	--	39.5
TOTALS				8483.4					260.89		20182.9	1091.4
PAY TOTALS				8483					260.9		20183	1091

SILT FENCE SOUTHBOUND LANES

STATION	STATION	LOCATION	SILT FENCE	SEDIMENT REMOVAL
			LF	CY
470+85.43	471+14.57	I-35 SBL	35.0	0.4
473+49.78	474+48.26	I-35 SBL	102.0	1.0
485+85.43	486+14.57	I-35 SBL	219.7	2.2
511+43.33	511+72.47	I-35 SBL	35.0	0.4
514+81.49	515+10.19	I-35 SBL	35.0	0.4
526+77.03	535+87.76	I-35 SBL	921.0	9.2
533+40.02	533+68.17	I-35 SBL	35.0	0.4
539+65.43	539+94.57	I-35 SBL	35.0	0.4
553+30.08	553+57.47	I-35 SBL	35.0	0.4
573+26.29	575+23.31	I-35 SBL	207.5	2.1
576+51.20	576+75.07	I-35 SBL	35.0	0.4
592+10.43	592+39.57	I-35 SBL	35.0	0.4
593+68.73	593+97.42	I-35 SBL	35.0	0.4
621+35.43	621+64.57	I-35 SBL	35.0	0.4
623+85.43	624+14.57	I-35 SBL	35.0	0.4
642+25.43	642+54.57	I-35 SBL	35.0	0.4
656+65.43	657+42.45	I-35 SBL	109.7	1.1
686+04.17	686+29.56	I-35 SBL	59.0	0.6
689+35.31	689+64.45	I-35 SBL	35.0	0.4
698+63.43	698+92.57	I-35 SBL	35.0	0.4
705+73.43	706+02.57	I-35 SBL	35.0	0.4
724+12.01	727+29.28	I-35 SBL	319.0	3.2
734+36.67	737+02.28	I-35 SBL	273.0	2.7
756+10.43	756+51.19	I-35 SBL	56.3	0.6
756+10.43	756+39.57	I-35 SBL	35.0	0.4
756+25.50	756+52.89	I-35 SBL	35.0	0.4
761+69.34	761+98.37	I-35 SBL	35.0	0.4
761+73.63	762+02.66	I-35 SBL	35.0	0.4
761+78.40	762+07.43	I-35 SBL	35.0	0.4
765+47.43	765+76.57	I-35 SBL	35.0	0.4
765+47.43	765+76.57	I-35 SBL	35.0	0.4
765+47.43	765+76.57	I-35 SBL	35.0	0.4
776+35.43	776+64.57	I-35 SBL	35.0	0.4
778+05.79	778+24.67	I-35 SBL	35.0	0.4
778+65.06	778+83.95	I-35 SBL	35.0	0.4
794+20.21	794+49.24	I-35 SBL	35.0	0.4
804+51.43	804+80.57	I-35 SBL	35.0	0.4
813+76.83	814+05.54	I-35 SBL	35.0	0.4
813+89.76	814+18.47	I-35 SBL	35.0	0.4
814+19.54	814+56.89	I-35 SBL	48.0	0.5
820+69.26	820+91.24	I-35 SBL	35.0	0.4
821+45.47	821+67.24	I-35 SBL	35.0	0.4
821+78.06	822+06.71	I-35 SBL	35.0	0.4
822+04.33	822+32.98	I-35 SBL	35.0	0.4
822+15.70	822+44.40	I-35 SBL	35.0	0.4
828+09.72	828+32.20	I-35 SBL	35.0	0.4
828+61.97	828+84.45	I-35 SBL	35.0	0.4
836+23.43	837+50.46	I-35 SBL	151.0	1.5
		SUBTOTALS	3761.2	39.5
		SUBTOTAL NBL	19717.2	--
		TOTAL	23478.4	--
		PAY TOTAL	23478	--

SILT FENCE NORTHOUND LANES

STATION	STATION	LOCATION	SILT FENCE	SEDIMENT REMOVAL
			LF	CY
403+80.18	407+88.45	I-35 NBL	420.0	4.2
419+74.06	421+83.08	I-35 NBL	212.0	2.1
463+65.25	466+27.95	I-35 NBL	296.0	3.0
469+36.15	480+22.92	I-35 NBL	667.0	6.7
485+85.43	487+89.91	I-35 NBL	219.7	2.2
505+35.43	505+64.57	I-35 NBL	35.0	0.4
511+58.61	511+87.64	I-35 NBL	35.0	0.4
513+70.32	516+96.86	I-35 NBL	393.0	3.9
532+82.78	533+10.93	I-35 NBL	35.0	0.4
543+85.68	544+14.59	I-35 NBL	35.0	0.4
550+77.03	560+64.59	I-35 NBL	1019.1	10.2
568+52.26	575+48.80	I-35 NBL	731.3	7.3
586+94.13	597+07.64	I-35 NBL	1038.1	10.4
603+80.20	625+15.88	I-35 NBL	2206.2	22.1
638+84.43	639+13.57	I-35 NBL	35.0	0.4
641+80.84	647+84.84	I-35 NBL	652.6	6.5
649+49.39	651+26.29	I-35 NBL	177.0	1.8
656+65.43	658+63.12	I-35 NBL	217.4	2.2
658+94.00	661+72.63	I-35 NBL	282.0	2.8
680+01.08	686+62.94	I-35 NBL	714.4	7.1
688+11.37	691+85.01	I-35 NBL	388.4	3.9
698+63.43	706+02.57	I-35 NBL	770.9	7.7
709+91.17	716+87.58	I-35 NBL	712.9	7.1
718+84.01	721+34.71	I-35 NBL	251.0	2.5
726+30.34	735+00.77	I-35 NBL	892.0	8.9
748+44.60	754+98.08	I-35 NBL	681.0	6.8
756+91.57	770+00.87	I-35 NBL	1466.6	14.7
781+54.15	781+85.55	I-35 NBL	35.0	0.4
781+74.66	785+91.15	I-35 NBL	408.0	4.1
791+72.45	795+05.20	I-35 NBL	364.8	3.6
793+94.65	794+23.64	I-35 NBL	35.0	0.4
793+79.17	794+08.15	I-35 NBL	35.0	0.4
802+88.63	824+95.62	I-35 NBL	2534.6	25.3
803+12.43	812+90.57	I-35 NBL	1256.2	12.6
805+96.55	806+25.69	I-35 NBL	35.0	0.4
812+86.38	813+14.52	I-35 NBL	35.0	0.4
817+01.69	817+16.75	I-35 NBL	35.0	0.4
819+89.51	820+09.21	I-35 NBL	35.0	0.4
822+45.43	822+74.13	I-35 NBL	35.0	0.4
822+61.52	822+90.22	I-35 NBL	35.0	0.4
835+68.84	837+94.60	I-35 NBL	255.0	2.6
		SUBTOTALS	19717.2	197.9

SUMMARY OF QUANTITIES
SHEET 4 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 4:06:00 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/11/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

REMOVAL OF IMPROVEMENTS - TABLE 1 OF 2

STATION	STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS									REMARKS
				DELINEATORS	EXISTING CONCRETE DRIVEWAY PAVEMENT	CONC. FLUME	DROP INLET COVER	PIPE CULVERT	HEADWALL	LIGHTING EQUIPMENT	PAVED DITCH	WOVEN WIRE FENCE	
				EACH	SY	EACH	EACH	LF	EACH	EACH	LF	LF	
STAGE 1													
0+81.80	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
1+99.84	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
3+37.23	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
4+62.74	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
5+62.51	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
6+45.53	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
7+29.48	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
8+09.31	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
9+09.19	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
9+98.24	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
10+01.69	--	℄ EXIST. RAMP 1	LT.	1	--	--	--	--	--	--	--	--	--
10+73.87	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
10+40.86	--	℄ EXIST. RAMP 1	LT.	1	--	--	--	--	--	--	--	--	--
10+97.49	--	℄ EXIST. RAMP 1	LT.	1	--	--	--	--	--	--	--	--	--
11+53.26	--	℄ EXIST. RAMP 1	LT.	1	--	--	--	--	--	--	--	--	--
11+68.47	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
361+95.07	362+38.48	℄ EXISTING RTE. 69	RT.	--	19.3	--	--	--	--	--	--	--	REMOVE 4' OF DRIVEWAY TO CONSTRUCT WIDENING
380+65.00	--	℄ EXISTING RTE. 69	LT.	--	--	1	--	--	--	--	--	--	--
394+78.00	--	℄ EXISTING RTE. 69	LT.	--	--	1	--	--	--	--	--	--	--
430+05.43	430+47.69	℄ EXISTING RTE. 69	LT.	--	18.3	--	--	--	--	--	--	--	REMOVE 4' OF DRIVEWAY TO CONSTRUCT WIDENING
521+28.01	--	℄ EXISTING RTE. 69	LT.	--	--	1	--	--	--	--	--	--	--
521+28.01	--	℄ EXISTING RTE. 69	RT.	--	--	1	--	--	--	--	--	--	--
611+04.22	--	℄ EXISTING RTE. 69	LT.	--	--	1	--	--	--	--	--	--	--
611+04.22	--	℄ EXISTING RTE. 69	RT.	--	--	1	--	--	--	--	--	--	--
628+45.67	--	℄ EXISTING RTE. 69	LT.	--	--	1	--	--	--	--	--	--	--
628+45.67	--	℄ EXISTING RTE. 69	RT.	--	--	1	--	--	--	--	--	--	--
641+56.00	--	℄ EXISTING RTE. 69	LT.	--	--	1	--	--	--	--	--	--	--
641+56.00	--	℄ EXISTING RTE. 69	RT.	--	--	1	--	--	--	--	--	--	--
655+14.30	--	℄ EXISTING RTE. 69	LT.	--	--	1	--	--	--	--	--	--	--
655+14.30	--	℄ EXISTING RTE. 69	RT.	--	--	1	--	--	--	--	--	--	--
			SUBTOTALS	16	37.6	12	--	--	--	--	--	--	
STAGE 2													
486+00.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	1	--	--	--	--	--	--
505+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	1	--	--	--	--	--	--
511+03.42	513+35.42	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	--	232	--	--	--	--	15" CMP
515+12.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	1	--	--	--	--	--	--
544+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	1	--	--	--	--	--	--
560+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	1	--	--	--	--	--	--
576+00.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	1	--	--	--	--	--	--
604+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	1	--	--	--	--	--	--
639+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	1	--	--	--	--	--	--
656+80.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	1	--	--	--	--	--	--
686+29.20	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	1	--	--	--	--	--	--
698+78.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	1	--	--	--	--	--	--
710+75.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	1	--	--	--	--	--	--
733+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	1	--	--	--	--	--	--
752+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	1	--	--	--	--	--	--
765+62.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	1	--	--	--	--	--	--
776+77.42	785+69.22	℄ EXIST. MEDIAN RTE. I-35	RT.	--	--	--	--	--	--	--	--	891.9	--
803+27.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--	--	1	--	--	--	--	--	--
804+66.00	--	℄ EXIST. MEDIAN RTE. I-35	RT.	--	--	--	--	--	1	--	--	--	--
814+87.50	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	1	--	--	--	--	--	--
822+45.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	1	--	--	--	--	--	--
832+66.41	--	℄ EXIST. MEDIAN RTE. I-35	RT.	1	--	--	--	--	--	--	--	--	--
833+71.26	--	℄ EXIST. MEDIAN RTE. I-35	RT.	1	--	--	--	--	--	--	--	--	--
0+50.22	--	℄ EXIST. RAMP 1	RT.	--	--	--	--	--	--	1	--	--	POWER SUPPLY
0+50.22	0+55.63	℄ EXIST. RAMP 1	RT.	--	--	--	--	--	--	1	--	--	RIGID CONDUIT
0+55.63	--	℄ EXIST. RAMP 1	RT.	--	--	--	--	--	--	1	--	--	CONTROLLER
0+55.63	0+70.59	℄ EXIST. RAMP 1	RT. & LT.	--	--	--	--	--	--	1	--	--	PUSHED CONDUIT
0+70.59	--	℄ EXIST. RAMP 1	LT.	--	--	--	--	--	--	1	--	--	LUMINAIRE, POLE, & FOOTING
5+75.19	--	℄ EXIST. RAMP 2	LT.	1	--	--	--	--	--	--	--	--	--
6+63.71	--	℄ EXIST. RAMP 2	LT.	1	--	--	--	--	--	--	--	--	--
			SUBTOTALS	4	--	--	18	232	1	5	--	891.9	

SUMMARY OF QUANTITIES
SHEET 5 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/12/2024 4:06:24 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/12/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

REMOVAL OF IMPROVEMENTS - TABLE 2 OF 2

STATION	STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS									REMARKS
				DELINEATORS	EXISTING CONCRETE DRIVEWAY PAVEMENT	CONC. FLUME	DROP INLET COVER	PIPE CULVERT	HEADWALL	LIGHTING EQUIPMENT	PAVED DITCH	WOVEN WIRE FENCE	
				EACH	SY	EACH	EACH	LF	EACH	EACH	LF	LF	
STAGE 2													
8+88.89	--	℄ EXIST. RAMP 2	RT.	--	--	--	--	--	--	1	--	--	POWER SUPPLY
8+88.89	--	℄ EXIST. RAMP 2	RT.	--	--	--	--	--	--	1	--	--	CONTROLLER
8+88.89	11+21.04	℄ EXIST. RAMP 2	RT.	--	--	--	--	--	--	1	--	--	CONDUIT
10+00.00	--	℄ EXIST. RAMP 2	LT.	--	--	--	--	--	1	--	--	--	--
10+00.00	--	℄ EXIST. RAMP 2	RT.	--	--	--	--	--	1	--	--	--	--
11+21.04	--	℄ EXIST. RAMP 2	RT.	--	--	--	--	--	--	1	--	--	LUMINAIRE, POLE, & FOOTING
6+67.42	--	℄ EXIST. RAMP 3	LT.	1	--	--	--	--	--	--	--	--	--
7+06.52	--	℄ EXIST. RAMP 3	LT.	1	--	--	--	--	--	--	--	--	--
7+53.75	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
7+55.76	--	℄ EXIST. RAMP 3	LT.	1	--	--	--	--	--	--	--	--	--
8+08.89	--	℄ EXIST. RAMP 3	LT.	1	--	--	--	--	--	--	--	--	--
8+45.00	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
9+90.86	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
11+33.77	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
13+09.19	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
14+16.48	14+35.93	℄ EXIST. RAMP 3	LT.	--	--	--	--	--	--	--	58.0	--	--
14+58.28	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
14+65.00	--	℄ EXIST. RAMP 3	LT.	--	--	--	--	--	1	--	--	--	--
14+65.00	--	℄ EXIST. RAMP 3	RT.	--	--	--	--	--	1	--	--	--	--
14+87.58	15+16.78	℄ EXIST. RAMP 3	RT.	--	--	--	--	--	--	--	69.3	--	--
15+47.09	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
6+00.00	--	℄ EXIST. RAMP 4	LT.	--	--	--	--	--	1	--	--	--	--
6+33.53	6+52.10	℄ EXIST. RAMP 4	RT.	--	--	--	--	--	--	--	46.4	--	--
8+28.13	8+13.82	℄ EXIST. RAMP 4	RT.	--	--	--	--	--	--	--	67.0	--	--
8+34.00	--	℄ EXIST. RAMP 4	LT.	--	--	--	--	--	1	--	--	--	--
9+94.47	--	℄ EXIST. RAMP 4	LT.	1	--	--	--	--	--	--	--	--	--
10+91.08	--	℄ EXIST. RAMP 4	LT.	1	--	--	--	--	--	--	--	--	--
11+50.48	--	℄ EXIST. RAMP 4	LT.	1	--	--	--	--	--	--	--	--	--
276+49.00	--	℄ EXISTING RTE. 69	LT.	--	--	--	--	--	1	--	--	--	--
279+42.98	--	℄ EXISTING RTE. 69	LT.	--	--	--	--	--	--	1	--	--	LUMINAIRE, POLE, & FOOTING
279+42.98	279+86.47	℄ EXISTING RTE. 69	LT. & RT.	--	--	--	--	--	--	1	--	--	PUSHED CONDUIT
286+21.13	--	℄ EXISTING RTE. 69	LT.	--	--	--	--	--	--	1	--	--	LUMINAIRE, POLE, & FOOTING
286+21.13	286+91.54	℄ EXISTING RTE. 69	LT. & RT.	--	--	--	--	--	--	1	--	--	PUSHED CONDUIT
			SUBTOTALS	14	--	--	--	--	7	8	240.7	--	
STAGE 3													
592+25.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	--	--	1	--	--	--	--	--	--
624+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	--	--	1	--	--	--	--	--	--
776+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	--	--	1	--	--	--	--	--	--
777+95.60	779+27.53	℄ EXIST. MEDIAN RTE. I-35	LT.	--	--	--	--	--	--	--	--	131.9	--
801+31.81	--	℄ EXIST. MEDIAN RTE. I-35	LT.	1	--	--	--	--	--	--	--	--	--
803+26.45	--	℄ EXIST. MEDIAN RTE. I-35	LT.	1	--	--	--	--	--	--	--	--	--
804+64.99	--	℄ EXIST. MEDIAN RTE. I-35	LT.	1	--	--	--	--	--	--	--	--	--
808+02.02	--	℄ EXIST. MEDIAN RTE. I-35	LT.	1	--	--	--	--	--	--	--	--	--
814+38.27	814+42.56	℄ EXIST. MEDIAN RTE. I-35	LT.	--	--	--	--	--	--	--	8.6	--	--
814+87.50	--	℄ EXIST. MEDIAN RTE. I-35	LT.	--	--	--	--	--	1	--	--	--	--
828+18.73	--	℄ EXIST. MEDIAN RTE. I-35	LT.	1	--	--	--	--	--	--	--	--	--
829+63.77	--	℄ EXIST. MEDIAN RTE. I-35	LT.	1	--	--	--	--	--	--	--	--	--
837+20.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	--	--	1	--	--	--	--	--	--
12+99.96	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
14+27.42	--	℄ EXIST. RAMP 1	RT.	1	--	--	--	--	--	--	--	--	--
1+98.91	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
3+05.81	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
4+13.65	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
5+26.54	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
6+18.06	--	℄ EXIST. RAMP 3	RT.	1	--	--	--	--	--	--	--	--	--
296+10.00	--	℄ EXIST. RTE. 69	LT.	--	--	--	--	--	1	--	--	--	--
296+10.00	--	℄ EXIST. RTE. 69	RT.	--	--	--	--	--	1	--	--	--	--
298+31.95	299+10.38	℄ EXIST. RTE. 69	RT.	--	--	--	--	--	72	--	--	--	18" CMP
			SUBTOTALS	13	--	--	4	72	3	--	8.6	131.9	
STAGE 4													
403+71.10	407+86.09	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	--	322	--	--	--	--	12" GRP. C PIPE, 130 LF 12 IN. SLOTTED DRAIN , & 2 F.E.S.
852+40.17	855+59.83	℄ EXIST. MEDIAN RTE. I-35	℄	--	--	--	--	322	--	--	--	--	12" GRP. C PIPE, 130 LF 12 IN. SLOTTED DRAIN , & 2 F.E.S.
			SUBTOTALS	--	--	--	--	644	--	--	--	--	

SUMMARY OF QUANTITIES
SHEET 6 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/12/2024 4:06:49 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/12/2024

ROUTE I-35/69 | STATE MO
DISTRICT NW | SHEET NO. 3
COUNTY CLINTON
JOB NO. JNW0133
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)

PAVEMENT REMOVAL NORTHBOUND LANES - TABLE 1 OF 2

STATION	STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS						REMARKS
				CONC. PVM'T	ASPH. PVM'T	AGGR.	BROKEN CONC.	EDGE DRAINS	TYPE B CONC. TRAFFIC BARRIER	
				CY	CY	CY	CY	LF	CY	
STAGE 1										
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	56.4	--	--	--	--	VAR. DEPTH ASPH. PVM'T INSIDE SHLDR.
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	109.5	--	--	--	VAR. DEPTH BASE INSIDE SHLDR.
11+20.76	11+91.84	℄ EXISTING RAMP 2	RT.	6.1	--	--	--	--	--	SAW CUT AND R. CURB AT CURB ISLAND
11+20.76	11+91.84	℄ EXISTING RAMP 2	RT.	--	11.3	--	--	--	--	VAR. DEPTH ASPH. PVM'T CURB ISLAND
11+20.76	11+91.84	℄ EXISTING RAMP 2	RT.	--	--	29.8	--	--	--	6" DEPTH ROLLED STONE CURB ISLAND
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	56.7	--	--	--	--	VAR. DEPTH ASPH. PVM'T INSIDE SHLDR.
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	99.6	--	--	--	VAR. DEPTH BASE INSIDE SHLDR.
			SUBTOTALS	6.1	124.4	238.9	--	--	--	
STAGE 2										
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	496.9	--	--	--	--	--	10" DEPTH PVM'T TRAVELWAY AND INSIDE SHLDR.
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	102.0	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	224.9	--	--	--	VAR. DEPTH BASE
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	--	1135.8	--	--	16" DEPTH SUBBASE
470+75.00	504+10.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2488.3	--	--	--	--	--	8.34" AVG. DEPTH UNBONDED OVERLAY TRAVELWAY AND INSIDE SHLDR.
470+75.00	504+10.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	591.9	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
470+75.00	504+10.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	969.2	--	--	--	--	VAR. DEPTH ASPH. PVM'T
470+75.00	504+10.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	1043.9	--	--	--	VAR. DEPTH BASE INSIDE AND OUTSIDE SHLDR.
504+10.00	520+60.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	1425.9	--	--	--	--	--	10" DEPTH PVM'T TRAVELWAY AND INSIDE SHLDR.
504+10.00	520+60.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	292.8	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
504+10.00	520+60.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	645.5	--	--	--	VAR. DEPTH BASE
504+10.00	520+60.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	--	3259.3	--	--	16" DEPTH SUBBASE
512+29.89	512+60.39	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	--	--	--	6.4	2.8' WIDTH CONC. BARRIER OUTSIDE EDGE OF SHLDR.
512+29.89	512+60.39	℄ EXISTING MEDIAN ROUTE I-35	RT.	2.5	--	--	--	--	--	10" DEPTH PVM'T OUTSIDE EDGE OF SHLDR.
512+29.89	512+60.39	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	1.0	--	--	--	4" DEPTH AGGR. OUTSIDE EDGE OF SHLDR.
520+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	RT.	11808.7	--	--	--	--	--	8.34" AVG. DEPTH UNBONDED OVERLAY TRAVELWAY AND INSIDE SHLDR.
520+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	RT.	2808.8	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
520+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	4599.6	--	--	--	--	VAR. DEPTH ASPH. PVM'T
520+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	4953.8	--	--	--	VAR. DEPTH BASE INSIDE AND OUTSIDE SHLDR.
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	RT.	1425.9	--	--	--	--	--	10" DEPTH PVM'T TRAVELWAY AND INSIDE SHLDR.
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	RT.	292.8	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	1920.4	--	--	--	VAR. DEPTH BASE
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	--	--	3300.0	--	6" EDGE DRAIN PIPES OR GEOCOMPOSITE EDGE DRAINS
686+97.40	687+45.52	℄ EXISTING MEDIAN ROUTE I-35	RT.	2.7	--	--	--	--	--	9" DEPTH PVM'T OUTSIDE EDGE OF SHLDR.
686+97.40	687+45.52	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	1.2	--	--	--	4" DEPTH AGGR. OUTSIDE EDGE OF SHLDR.
695+36.90	799+76.78	℄ EXISTING MEDIAN ROUTE I-35	RT.	7789.4	--	--	--	--	--	8.34" AVG. DEPTH UNBONDED OVERLAY TRAVELWAY AND INSIDE SHLDR.
695+36.90	799+76.78	℄ EXISTING MEDIAN ROUTE I-35	RT.	1852.8	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
695+36.90	799+76.78	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	3034.0	--	--	--	--	VAR. DEPTH ASPH. PVM'T
695+36.90	799+76.78	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	3267.7	--	--	--	VAR. DEPTH BASE INSIDE AND OUTSIDE SHLDR.
799+76.78	802+98.88	℄ EXISTING MEDIAN ROUTE I-35	RT.	240.3	--	--	--	--	--	8.34" AVG. DEPTH UNBONDED OVERLAY TRAVELWAY AND INSIDE SHLDR.
799+76.78	802+98.88	℄ EXISTING MEDIAN ROUTE I-35	RT.	57.2	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
799+76.78	802+98.88	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	93.6	--	--	--	--	VAR. DEPTH ASPH. PVM'T
799+76.78	802+98.88	℄ EXISTING MEDIAN ROUTE I-35	RT.	214.7	--	--	--	--	--	9" DEPTH PVM'T ORIGINAL TRAVELWAY
799+76.78	802+98.88	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	375.3	--	--	--	VAR. DEPTH BASE INSIDE AND OUTSIDE SHLDR.
802+98.88	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2957.4	--	--	--	--	--	10" DEPTH PVM'T TRAVELWAY AND INSIDE SHLDR.
802+98.88	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	612.6	--	--	--	2" DEPTH BASE TRAVELWAY AND INSIDE SHLDR.
802+98.88	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	--	4900.8	--	--	16" DEPTH SUBBASE TRAVELWAY AND INSIDE SHLDR.
802+98.88	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	499.6	--	--	--	--	--	10" DEPTH PVM'T AUXILIARY LANES AND RAMPS
802+98.88	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	99.9	--	--	--	2" DEPTH BASE AUXILIARY LANES AND RAMPS
802+98.88	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	--	799.3	--	--	16" DEPTH SUBBASE AUXILIARY LANES AND RAMPS
802+98.88	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	529.4	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR. AND RAMP SHLDR.
802+98.88	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	633.0	--	--	--	6.25" DEPTH BASE OUTSIDE SHLDR. AND RAMP SHLDR.
802+98.88	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	--	1620.4	--	--	16" DEPTH SUBBASE OUTSIDE SHLDR. AND RAMP SHLDR.
5+37.34	5+83.13	℄ EXISTING RAMP 2	0'	--	40.0	--	--	--	--	VAR. DEPTH ASPH. PVM'T
5+37.34	5+83.13	℄ EXISTING RAMP 2	0'	20.4	--	--	--	--	--	8" DEPTH PVM'T TRAVELWAY RAMP 2
5+37.34	5+83.13	℄ EXISTING RAMP 2	0'	--	--	12.1	--	--	--	6" DEPTH AGGR. RAMP 2 SHLDR.
816+22.30	816+60.14	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	--	--	--	10.1	3.4' WIDTH CONC. BARRIER OUTSIDE EDGE OF SHLDR.
816+22.30	816+60.14	℄ EXISTING MEDIAN ROUTE I-35	RT.	3.7	--	--	--	--	--	10" DEPTH PVM'T OUTSIDE EDGE OF SHLDR.
816+22.30	816+60.14	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	1.5	--	--	--	4" DEPTH AGGR. OUTSIDE EDGE OF SHLDR.
837+21.00	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	18.5	--	--	--	--	--	12" DEPTH APPROACH PVM'T TRAVELWAY AND SHLDR.
837+21.00	837+34.50	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	6.1	--	--	--	4" DEPTH APPROACH AGGR. TRAVELWAY AND SHLDR.
			SUBTOTALS	35922.6	8736.4	13798.9	11715.6	3300.0	16.5	

SUMMARY OF QUANTITIES
SHEET 7 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:07:18 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 8/30/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

PAVEMENT REMOVAL NORTHBOUND LANES - TABLE 2 OF 2

STATION	STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS						REMARKS
				CONC. PVM'T	ASPH. PVM'T	AGGR.	BROKEN CONC.	EDGE DRAINS	TYPE B CONC. TRAFFIC BARRIER	
				CY	CY	CY	CY	LF	CY	
STAGE 3										
458+36.25	460+16.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	20.0	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
507+37.34	509+17.34	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	20.0	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
554+33.75	556+13.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	20.0	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
608+36.25	610+16.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	20.0	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
650+62.00	652+42.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	20.0	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
703+16.00	704+96.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	20.0	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
745+83.75	747+63.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	20.0	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
797+10.75	798+90.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	--	20.0	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
			SUBTOTAL	--	--	160	--	--	--	
STAGE 4										
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	0'	432.0	--	--	--	--	--	SAW CUT AT EDGE OF INSIDE SHLDR. AND R. 9.5" OR 10.5" DEPTH PVM'T IN MEDIAN
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	0'	--	--	206.3	--	--	--	R. 4" DEPTH AGGR. TO FINAL GRADING LINE, U.I.P. REMAINDER TO DRAIN SHLDR.
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	0'	432.0	--	--	--	--	--	SAW CUT AT EDGE OF INSIDE SHLDR. AND R. 9.5" OR 10.5" DEPTH PVM'T IN MEDIAN
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	0'	--	--	206.3	--	--	--	R. 4" DEPTH AGGR. TO FINAL GRADING LINE, U.I.P. REMAINDER TO DRAIN SHLDR.
869+94.94	--	℄ EXISTING MEDIAN ROUTE I-35	0'	--	--	26.4	--	--	--	VAR. DEPTH MAINTENANCE AND EMERGENCY CROSSOVER
			SUBTOTALS	864.0	--	439.0	--	--	--	

PAVEMENT REMOVAL SOUTHBOUND LANES - TABLE 1 OF 2

STATION	STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS						REMARKS
				CONC. PVM'T	ASPH. PVM'T	AGGR.	BROKEN CONC.	EDGE DRAINS	TYPE B CONC. TRAFFIC BARRIER	
				CY	CY	CY	CY	LF	CY	
STAGE 1										
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	53.9	--	--	--	--	VAR. DEPTH ASPH. PVM'T INSIDE SHLDR.
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	113.7	--	--	--	VAR. DEPTH BASE INSIDE SHLDR.
16+51.61	17+28.35	℄ EXISTING RAMP 3	RT.	6.5	--	--	--	--	--	SAW CUT AND R. CURB AT CURB ISLAND
16+51.61	17+28.35	℄ EXISTING RAMP 3	RT.	--	12.6	--	--	--	--	VAR. DEPTH ASPH. PVM'T CURB ISLAND
16+51.61	17+28.35	℄ EXISTING RAMP 3	RT.	--	--	33.5	--	--	--	6" DEPTH ROLLED STONE CURB ISLAND
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	56.7	--	--	--	--	VAR. DEPTH ASPH. PVM'T INSIDE SHLDR.
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	99.6	--	--	--	VAR. DEPTH BASE INSIDE SHLDR.
			SUBTOTALS	6.5	123.2	246.8	--	--	--	
STAGE 2										
458+36.25	460+16.25	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	20.9	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
507+37.34	509+17.34	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	20.9	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
554+33.75	556+13.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	20.9	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
608+36.25	610+16.25	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	20.9	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
650+62.00	652+42.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	20.9	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
703+16.00	704+96.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	20.9	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
745+83.75	747+63.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	20.9	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
797+10.75	798+90.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	20.9	--	--	--	R. 6" DEPTH AGGR. AT EDGE OF INSIDE SHLDR. AFTER DIVIDED TRAFFIC RESTORED
			SUBTOTAL	--	--	167.2	--	--	--	

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:07:44 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

PAVEMENT REMOVAL SOUTHBOUND LANES - TABLE 2 OF 2

STATION	STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS						REMARKS
				CONC. PVM'T	ASPH. PVM'T	AGGR.	BROKEN CONC.	EDGE DRAINS	TYPE B CONC. TRAFFIC BARRIER	
				CY	CY	CY	CY	LF	CY	
STAGE 3										
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	532.4	--	--	--	--	--	10" DEPTH PVM'T TRAVELWAY AND INSIDE SHLDR.
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	81.6	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	654.1	--	--	--	VAR. DEPTH BASE
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	--	--	1150.0	--	6" EDGE DRAIN PIPES OR GEOCOMPOSITE EDGE DRAINS
470+75.00	502+10.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2512.0	--	--	--	--	--	8.34" AVG. DEPTH UNBONDED OVERLAY TRAVELWAY AND INSIDE SHLDR.
470+75.00	502+10.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	445.1	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
470+75.00	502+10.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	864.5	--	--	--	--	VAR. DEPTH ASPH. PVM'T
470+75.00	502+10.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	1004.2	--	--	--	VAR. DEPTH BASE INSIDE AND OUTSIDE SHLDR.
502+10.00	522+60.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	1898.1	--	--	--	--	--	10" DEPTH PVM'T TRAVELWAY AND INSIDE SHLDR.
502+10.00	522+60.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	291.0	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
502+10.00	522+60.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	2332.1	--	--	--	VAR. DEPTH BASE
502+10.00	522+60.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	--	--	4100.0	--	6" EDGE DRAIN PIPES OR GEOCOMPOSITE EDGE DRAINS
512+09.61	512+40.11	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	--	--	--	6.4	2.8' WIDTH CONC. BARRIER OUTSIDE EDGE OF SHLDR.
512+09.61	512+40.11	℄ EXISTING MEDIAN ROUTE I-35	LT.	2.5	--	--	--	--	--	10" DEPTH PVM'T OUTSIDE EDGE OF SHLDR.
512+09.61	512+40.11	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	1.0	--	--	--	4" DEPTH AGGR. OUTSIDE EDGE OF SHLDR.
522+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	LT.	12521.6	--	--	--	--	--	8.34" AVG. DEPTH UNBONDED OVERLAY TRAVELWAY AND INSIDE SHLDR.
522+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	LT.	2218.6	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
522+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	4309.0	--	--	--	--	VAR. DEPTH ASPH. PVM'T
522+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	5005.7	--	--	--	VAR. DEPTH BASE INSIDE AND OUTSIDE SHLDR.
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	LT.	1527.8	--	--	--	--	--	10" DEPTH PVM'T TRAVELWAY AND INSIDE SHLDR.
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	LT.	234.3	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	1877.1	--	--	--	VAR. DEPTH BASE
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	--	--	3300.0	--	6" EDGE DRAIN PIPES OR GEOCOMPOSITE EDGE DRAINS
695+36.90	792+22.59	℄ EXISTING MEDIAN ROUTE I-35	LT.	7761.0	--	--	--	--	--	8.34" AVG. DEPTH UNBONDED OVERLAY TRAVELWAY AND INSIDE SHLDR.
695+36.90	792+22.59	℄ EXISTING MEDIAN ROUTE I-35	LT.	1375.1	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
695+36.90	792+22.59	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2670.8	--	--	--	--	VAR. DEPTH ASPH. PVM'T
695+36.90	792+22.59	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	3102.6	--	--	--	VAR. DEPTH BASE INSIDE AND OUTSIDE SHLDR.
792+22.59	799+14.27	℄ EXISTING MEDIAN ROUTE I-35	LT.	554.2	--	--	--	--	--	8.34" AVG. DEPTH UNBONDED OVERLAY TRAVELWAY AND INSIDE SHLDR.
792+22.59	799+14.27	℄ EXISTING MEDIAN ROUTE I-35	LT.	98.2	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR.
792+22.59	799+14.27	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	191.4	--	--	--	--	VAR. DEPTH ASPH. PVM'T
792+22.59	799+14.27	℄ EXISTING MEDIAN ROUTE I-35	LT.	461.1	--	--	--	--	--	9" DEPTH PVM'T ORIGINAL TRAVELWAY
792+22.59	799+14.27	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	810.9	--	--	--	VAR. DEPTH BASE INSIDE AND OUTSIDE SHLDR.
799+14.27	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	3289.8	--	--	--	--	--	10" DEPTH PVM'T TRAVELWAY
799+14.27	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	135.1	--	--	--	--	--	5.75" DEPTH PVM'T INSIDE SHLDR.
799+14.27	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	3135.2	--	--	--	VAR. DEPTH BASE TRAVELWAY AND INSIDE SHLDR.
799+14.27	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	--	--	3304.0	--	6" EDGE DRAIN PIPES OR GEOCOMPOSITE EDGE DRAINS
799+14.27	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	448.4	--	--	--	--	--	10" DEPTH PVM'T AUXILIARY LANES AND RAMPS
799+14.27	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	358.7	--	--	--	8" DEPTH BASE AUXILIARY LANES AND RAMPS
799+14.27	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	510.8	--	--	--	--	--	5.75" DEPTH PVM'T OUTSIDE SHLDR. AND RAMP SHLDR.
799+14.27	837+21.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	1224.2	--	--	--	12.25" DEPTH BASE OUTSIDE SHLDR. AND RAMP SHLDR.
12+44.07	12+51.47	℄ EXISTING RAMP 1	0'	--	6.5	--	--	--	--	VAR. DEPTH ASPH. PVM'T
12+44.07	12+51.47	℄ EXISTING RAMP 1	0'	3.3	--	--	--	--	--	8" DEPTH PVM'T TRAVELWAY RAMP 2
12+44.07	12+51.47	℄ EXISTING RAMP 1	0'	--	--	2.0	--	--	--	6" DEPTH AGGR. RAMP 2 SHLDR.
817+39.86	817+77.69	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	--	--	--	10.1	3.4' WIDTH CONC. BARRIER OUTSIDE EDGE OF SHLDR.
817+39.86	817+77.69	℄ EXISTING MEDIAN ROUTE I-35	LT.	3.7	--	--	--	--	--	10" DEPTH PVM'T OUTSIDE EDGE OF SHLDR.
817+39.86	817+77.69	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	1.5	--	--	--	4" DEPTH AGGR. OUTSIDE EDGE OF SHLDR.
6+02.86	6+56.21	℄ EXISTING RAMP 3	0'	--	46.6	--	--	--	--	VAR. DEPTH ASPH. PVM'T
6+02.86	6+56.21	℄ EXISTING RAMP 3	0'	23.7	--	--	--	--	--	8" DEPTH PVM'T TRAVELWAY RAMP 2
6+02.86	6+56.21	℄ EXISTING RAMP 3	0'	--	--	14.1	--	--	--	6" DEPTH AGGR. RAMP 2 SHLDR.
837+21.00	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	18.5	--	--	--	--	--	12" DEPTH APPROACH PVM'T TRAVELWAY AND SHLDR.
837+21.00	837+34.50	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	--	6.1	--	--	--	4" DEPTH APPROACH AGGR. TRAVELWAY AND SHLDR.
			SUBTOTALS	36947.9	8088.8	19529.5	--	11854.0	16.5	

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:08:10 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED 8/30/2024
ROUTE I-35/69 | STATE MO
DISTRICT NW | SHEET NO. 3
COUNTY CLINTON
JOB NO. JNW0133
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)

GUARDRAIL REMOVALS

STATION	STATION	LOCATION	REMOVAL OF IMPROVEMENTS GUARDRAIL LF	MGS GUARDRAIL (RELOCATED) LF	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/ NO CURB) (RELOCATED) EACH	MGS HEIGHT AND BLOCK TRANSITION (RELOCATED) EACH	TYPE A CRASHWORTHY END TERMINAL (MASH) (RELOCATED) EACH	MGS END ANCHOR (RELOCATED) EACH	REMARKS
STAGE 1									
279+80.66	281+28.07	℄ EXISTING ROUTE 69 RT.	--	162.5	1	--	1	--	--
279+89.32	281+01.79	℄ EXISTING ROUTE 69 LT.	--	25.0	1	--	1	--	--
--	--	--	37.5	-37.5	--	--	--	--	ADJUSTMENTS FOR DAMAGED/UNSERVICEABLE GUARDRAIL (20%)
		SUBTOTALS	37.5	150.0	2	--	2	--	
STAGE 2									
419+66.54	420+17.42	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	--	--	--	1	--	REMOVE ONLY 50.9' C.E.T.
422+71.22	422+83.72	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	--	--	--	--	1	REMOVE ONLY 12.5' END ANCHOR
435+06.46	435+57.33	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	--	--	--	1	--	REMOVE ONLY 50.9' C.E.T.
440+23.22	440+35.72	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	--	--	--	--	1	REMOVE ONLY 12.5' END ANCHOR
462+50.26	476+57.62	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	1337.5	--	--	1	1	--
482+34.92	487+05.24	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	400.0	--	--	1	1	--
510+68.91	512+32.39	RTE. I-35 OUTSIDE SHLDR. N.B.L.	39.4	75.0	--	--	1	--	--
511+24.37	512+66.42	RTE. I-35 MEDIAN RT.	--	75.0	--	--	1	1	--
511+99.19	515+11.24	RTE. I-35 MEDIAN LT.	--	75.0	--	--	1	1	--
512+57.89	516+43.21	RTE. I-35 OUTSIDE SHLDR. N.B.L.	39.4	337.5	--	--	--	1	--
551+75.21	555+64.38	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	325.0	--	--	1	1	--
569+27.00	576+52.99	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	675.0	--	--	1	1	--
589+76.51	594+53.77	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	412.5	--	--	1	1	--
617+77.48	623+05.10	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	462.5	--	--	1	1	--
638+04.20	646+24.40	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	750.0	--	--	1	1	--
684+01.26	686+97.41	RTE. I-35 OUTSIDE SHLDR. N.B.L.	39.4	212.5	--	--	1	--	--
685+01.73	687+48.61	RTE. I-35 MEDIAN RT.	--	187.5	--	--	1	1	--
686+78.39	689+25.17	RTE. I-35 MEDIAN LT.	--	187.5	--	--	1	1	--
745+28.28	767+67.68	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	2175.0	--	--	1	1	--
776+80.68	785+56.55	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	812.5	--	--	1	1	--
800+66.37	805+06.08	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	375.0	--	--	1	1	--
813+62.52	816+24.80	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	175.0	1	--	1	--	--
815+81.72	817+27.77	RTE. I-35 MEDIAN RT.	--	87.5	--	--	1	1	--
816+71.37	818+22.50	RTE. I-35 MEDIAN LT.	--	87.5	--	--	1	1	--
834+24.31	837+63.50	RTE. I-35 INSIDE SHLDR. N.B.L.	--	250.0	1	--	1	--	--
834+75.70	837+63.50	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	200.0	1	--	1	--	--
7+14.99	12+04.90	℄ EXISTING RAMP 2 LT. SHLDR.	--	562.5	1	--	1	--	INCLUDES SEGMENT ON RT. SHLDR. US 69 AT BRIDGE
7+23.53	10+65.76	℄ EXISTING RAMP 2 RT. SHLDR.	476.0	--	--	1	1	--	REMOVE 51' OF PRE-MGS GUARDRAIL ON RT. SHLDR. US 69 SOUTH OF INTERCHANGE
12+18.78	15+94.31	℄ EXISTING RAMP 3 LT. SHLDR.	312.5	--	--	--	1	1	--
13+85.34	16+64.14	℄ EXISTING RAMP 3 RT. SHLDR.	737.5	--	--	--	2	--	INCLUDES SEGMENT ON LT. SHLDR. US 69 NORTH OF INTERCHANGE
0+00.00	10+09.43	℄ EXISTING RAMP 4 RT. SHLDR.	1113.5	--	--	1	--	1	REMOVE 51' OF PRE-MGS GUARDRAIL ON LT. SHLDR. US 69 SOUTH OF INTERCHANGE
0+53.48	6+92.40	℄ EXISTING RAMP 4 LT. SHLDR.	--	712.5	1	--	--	1	INCLUDES SEGMENT ON LT. SHLDR. US 69 AT BRIDGE
320+24.79	322+20.24	℄ EXISTING ROUTE 69 LT.	195.0	--	--	--	--	--	--
--	--	--	2634.0	-2200.0	-1	--	-6	-4	ADJUSTMENTS FOR DAMAGED/UNSERVICEABLE GUARDRAIL (20%)
		SUBTOTALS	5586.7	8750.0	4	2	22	18	
STAGE 3									
421+70.25	425+13.28	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	275.0	--	--	1	1	--
439+46.37	442+47.42	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	237.5	--	--	1	1	--
466+78.65	478+88.56	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	1137.5	--	--	1	1	--
511+38.99	512+12.11	RTE. I-35 OUTSIDE SHLDR. S.B.L.	39.4	25.0	--	--	--	1	--
512+37.61	514+95.31	RTE. I-35 OUTSIDE SHLDR. S.B.L.	39.4	150.0	--	--	1	--	--
685+91.44	686+78.34	RTE. I-35 OUTSIDE SHLDR. S.B.L.	39.4	37.5	--	--	--	1	--
687+25.36	690+08.57	RTE. I-35 OUTSIDE SHLDR. S.B.L.	39.4	200.0	--	--	1	--	--
775+30.89	785+33.86	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	937.5	--	--	1	1	--
815+54.65	817+42.36	RTE. I-35 OUTSIDE SHLDR. S.B.L.	39.4	137.5	--	--	--	1	--
817+75.19	822+18.30	RTE. I-35 OUTSIDE SHLDR. S.B.L.	39.4	350.0	--	--	1	--	--
286+65.57	300+00.45	℄ EXISTING ROUTE 69 LT.	1281.6	--	--	--	1	--	--
287+44.38	298+34.07	℄ EXISTING ROUTE 69 RT.	1021.3	--	--	--	1	--	--
--	--	--	853.6	-700.0	--	--	-2	-1	ADJUSTMENTS FOR DAMAGED/UNSERVICEABLE GUARDRAIL (20%)
		SUBTOTALS	2111.3	2787.5	--	--	7	6	
PROJECT TOTALS									
		TOTALS	7735.5	11687.5	6	2	31	24	SEE SUMMARY OF QUANTITIES SHEETS 2 AND 28 FOR PAY TOTALS

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/17/2024 11:06:27 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED 9/17/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	3

COUNTY: CLINTON
JOB NO.: JNW0133
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)

DRAIN REMOVAL NORTHBOUND LANES

STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS		REMARKS
			AGGR.	OUTLET PIPES AND SPLASH PADS	
			CY	EACH	
STAGE 2					
465+05.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
465+05.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	17'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
467+90.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR.E DRAIN INSIDE SHLDR.
467+90.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	17'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
470+75.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
470+75.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	17'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
502+20.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
502+20.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	16'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
505+60.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
505+60.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	16'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
508+70.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
508+70.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	16'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
511+05.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
511+05.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	16'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
511+80.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	16'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
513+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
513+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	17'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
515+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
515+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	17'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
517+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
517+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	18'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
520+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
520+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	18'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
522+60.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
545+35.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
575+80.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
576+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	16'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
576+75.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	16'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
577+20.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.3	--	12'X8"X12" AGGR. DRAIN INSIDE SHLDR.
655+65.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	16'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
678+87.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	2	INSIDE AND OUTSIDE SHLDR.
681+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	2	INSIDE AND OUTSIDE SHLDR.
684+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	2	INSIDE AND OUTSIDE SHLDR.
685+83.15	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	2	INSIDE AND OUTSIDE SHLDR.
688+09.92	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	2	INSIDE AND OUTSIDE SHLDR.
689+85.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	2	INSIDE AND OUTSIDE SHLDR.
691+85.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	2	INSIDE AND OUTSIDE SHLDR.
693+70.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	2	INSIDE AND OUTSIDE SHLDR.
695+37.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	--	2	INSIDE AND OUTSIDE SHLDR.
809+30.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
811+90.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
814+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.6	--	24'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
814+70.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
817+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.6	--	24'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
818+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.6	--	24'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
818+60.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
820+60.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
822+40.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
822+40.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.5	--	20'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
825+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
826+32.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.9	--	35'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
827+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
828+82.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.6	--	26'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
830+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
830+92.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.6	--	26'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
832+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
833+32.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.6	--	26'X8"X12" AGGR. DRAIN OUTSIDE SHLDR.
835+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.4	--	15'X8"X12" AGGR. DRAIN INSIDE SHLDR.
		SUBTOTALS	19.9	18	

DRAIN REMOVAL SOUTHBOUND LANES

STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS		REMARKS
			AGGR.	OUTLET PIPES AND SPLASH PADS	
			CY	EACH	
STAGE 3					
465+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
467+86.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
470+66.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
502+10.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
505+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
508+75.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
511+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
513+45.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
515+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
517+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
520+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
522+60.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
678+80.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
681+35.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
683+75.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
685+86.61	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
688+06.59	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	1	INSIDE SHLDR.
689+80.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
691+70.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
694+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
695+37.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
809+10.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	1	OUTSIDE SHLDR.
811+10.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	1	INSIDE SHLDR.
812+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	1	OUTSIDE SHLDR.
815+48.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	1	INSIDE SHLDR.
816+60.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	1	OUTSIDE SHLDR.
824+10.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	25.7	--	77'X3'X3' FRENCH DRAIN
826+82.24	℄ EXISTING MEDIAN ROUTE I-35	LT.	41.3	--	124'X3'X3' FRENCH DRAIN OUTSIDE SHLDR.
826+94.44	℄ EXISTING MEDIAN ROUTE I-35	LT.	16.0	--	48'X3'X3' FRENCH DRAIN
828+80.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
832+25.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
835+40.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
837+20.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	--	2	INSIDE AND OUTSIDE SHLDR.
		SUBTOTALS	83.0	54	

SUMMARY OF QUANTITIES
SHEET 11 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:09:02 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 8/30/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

REMOVAL OF IMPROVEMENTS - SIGNING - TABLE 1 OF 4

STATION	LOCATION	DESCRIPTION	REMOVALS			REMARKS
			SIGN SF	POSTS EACH	FOUNDATION EACH	
SOUTHBOUND LANES						
467+41.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 41.6	--	--	1	--
477+80.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 41.8	--	--	1	--
488+31.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.0	--	--	1	--
498+82.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.2	--	--	1	--
509+28.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.4	--	--	1	--
519+86.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.6	--	--	1	--
530+52.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.8	--	--	1	--
541+18.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.0	--	--	1	--
551+70.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.2	--	--	1	--
562+28.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.4	--	--	1	--
572+89.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.6	--	--	1	--
583+18.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.8	--	--	1	--
593+75.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.0	--	--	1	--
604+54.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.2	--	--	1	--
615+01.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.4	--	--	1	--
625+48.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.6	--	--	1	--
636+18.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.8	--	--	1	--
646+68.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.0	--	--	1	--
657+28.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.2	--	--	1	--
667+85.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.4	--	--	1	--
678+34.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.6	--	--	1	--
688+96.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.8	--	--	1	--
699+40.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.0	--	--	1	--
709+98.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.2	--	--	1	--
720+51.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.4	--	--	1	--
731+02.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.6	--	--	1	--
741+78.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.8	--	--	1	--
752+25.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.0	--	--	1	--
762+81.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.2	--	--	1	--
764+00.00	I-35 SBL	DESTINATION BOARD	40.00	2	2	--
773+40.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.4	--	--	1	--
783+98.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.6	--	--	1	--
794+41.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.8	--	1	1	--
805+20.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 48.0	--	1	1	--
815+59.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 48.2	--	1	1	--
825+77.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 48.4	--	--	1	NEW SIGN & POST
836+62.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 48.6	--	1	1	--
836+86.00	I-35 SBL	EXIT 48 GUIDE SIGN	196.00	2	2	--
836+86.00	I-35 SBL	EXIT 48	16.00	--	--	--
840+38.00	I-35 SBL	SHOAL CREEK	15.00	2	2	--
776+89.00	I-35 MEDIAN	AUTHORIZED VEHICLES ONLY	18.00	1	1	
870+04.00	I-35 MEDIAN	AUTHORIZED VEHICLES ONLY	18.00	1	1	RELOCATE SIGN & POST
		SOUTHBOUND SUBTOTALS	303.00	12	44	

REMOVAL OF IMPROVEMENTS - SIGNING - TABLE 2 OF 4

STATION	LOCATION	DESCRIPTION	REMOVALS			REMARKS
			SIGN SF	POSTS EACH	FOUNDATION EACH	
NORTHBOUND LANES						
467+45.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 41.6	--	--	1	--
477+74.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 41.8	--	--	1	--
488+26.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 42.0	--	--	1	NEW SIGN & POST
498+80.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 42.2	--	--	1	--
509+33.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 42.4	--	--	1	--
519+67.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 42.6	--	--	1	--
530+49.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 42.8	--	--	1	--
541+06.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 43.0	--	--	1	NEW SIGN & POST
551+73.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 43.2	--	--	1	--
562+25.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 43.4	--	--	1	--
572+83.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 43.6	--	--	1	--
583+19.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 43.8	--	--	1	NEW SIGN & POST
593+83.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.0	--	--	1	--
604+55.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.2	--	--	1	--
615+03.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.4	--	--	1	--
625+51.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.6	--	--	1	--
636+09.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.8	--	--	1	--
646+67.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 45.0	--	--	1	--
657+27.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 45.2	--	--	1	--
667+74.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 45.4	7.50	1	1	--
678+31.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 45.6	--	--	1	--
688+85.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 45.8	--	--	1	--
699+39.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 46.0	--	--	1	NEW SIGN &POST
710+00.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 46.2	--	--	1	--
720+50.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 46.4	--	--	1	--
731+08.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 46.6	--	--	1	--
741+59.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 46.8	--	--	1	--
752+20.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.0	--	--	1	--
754+12.00	I-35 NBL	EXIT 48 ADVANCE GUIDE SIGN	196.00	2	2	--
754+12.00	I-35 NBL	EXIT 48	16.00	--	--	--
762+92.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.2	--	--	1	--
773+30.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.4	--	--	1	--
784+01.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.6	--	--	1	--
794+44.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.8	--	--	1	--
803+55.00	I-35 NBL	EXIT 48 GUIDE SIGN	196.00	2	2	--
803+55.00	I-35 NBL	EXIT 48	16.00	--	--	--
805+09.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 48.0	--	--	1	--
815+45.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 48.2	--	--	1	--
825+98.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 48.4	--	--	1	--
836+71.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 48.6	--	--	1	--
837+03.00	I-35 NBL	110 EAST GUIDE SIGN	7.00	1	1	--
837+74.00	I-35 NBL	SHOAL CREEK	15.00	2	2	--
		NORTHBOUND SUBTOTALS	453.50	8	43	
		SOUTHBOUND SUBTOTALS	303.00	12	44	
		SUBTOTALS	756.50	20	87	

SUMMARY OF QUANTITIES
SHEET 12 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/15/2024 11:20:38 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

REMOVAL OF IMPROVEMENTS - SIGNING - TABLE 3 OF 4

STATION	LOCATION	DESCRIPTION	REMOVALS			REMARKS
			SIGN SF	POSTS EACH	FOUNDATION EACH	
RAMP 2						
4+96.00	RAMP 2	EXIT 40 MPH.	20.00	1	1	--
5+95.00	RAMP 2	EXIT 48 (GORE)	30.00	1	1	--
8+83.00	RAMP 2	--	0.00	2	2	POST & FOOTING ONLY
10+30.00	RAMP 2	WRONG WAY	10.00	1	1	--
11+33.00	RAMP 2	YIELD	16.00	1	1	BACK TO BACK
11+33.00	RAMP 2	DO NOT ENTER	16.00	0	0	BACK TO BACK
11+80.00	RAMP 2 RT.	--	0.00	1	1	POST & FOOTING ONLY
11+80.00	RAMP 2 RT.	ONE WAY	9.00	0	0	BACK TO BACK
11+80.00	RAMP 2 RT.	DO NOT ENTER	9.00	0	0	BACK TO BACK
11+80.00	RAMP 2 RT.	STOP	6.25	0	0	BACK TO BACK
11+80.00	RAMP 2 LT.	--	0.00	1	1	POST & FOOTING ONLY
11+80.00	RAMP 2 LT.	ONE WAY	9.00	0	0	BACK TO BACK
11+80.00	RAMP 2 LT.	DO NOT ENTER	9.00	0	0	BACK TO BACK
11+80.00	RAMP 2 LT.	STOP	6.25	0	0	BACK TO BACK
RAMP 3						
4+96.00	RAMP 3	EXIT 40 MPH	20.00	1	1	--
7+18.00	RAMP 3	EXIT 48 (GORE)	30.00	1	1	--
13+18.00	RAMP 3	LAWSON / CAMERON	32.00	1	1	--
14+48.00	RAMP 3 LT.	WRONG WAY	10.00	1	1	--
14+50.00	RAMP 3	--	0.00	1	1	--
16+47.00	RAMP 3 RT.	YIELD	16.00	1	1	BACK TO BACK
16+47.00	RAMP 3 RT.	DO NOT ENTER	16.00	0	0	BACK TO BACK
17+13.00	RAMP 3 RT.	STOP	0.00	1	1	POST ONLY
17+13.00	RAMP 3 RT.	ONE WAY	9.00	0	0	BACK TO BACK
17+13.00	RAMP 3 RT.	DO NOT ENTER	9.00	0	0	BACK TO BACK
17+13.00	RAMP 3 RT.	STOP	6.25	0	0	BACK TO BACK
17+13.00	RAMP 3 LT.	STOP	0.00	1	1	POST ONLY
17+13.00	RAMP 3 LT.	ONE WAY	9.00	0	0	BACK TO BACK
17+13.00	RAMP 3 LT.	DO NOT ENTER	9.00	0	0	BACK TO BACK
17+13.00	RAMP 3 LT.	STOP	6.25	0	0	BACK TO BACK
		SUBTOTALS	313.00	16	16	

REMOVAL OF IMPROVEMENTS - SIGNING - TABLE 4 OF 4

STATION	LOCATION	DESCRIPTION	REMOVALS			REMARKS
			SIGN SF	POSTS EACH	FOUNDATION EACH	
SOUTHBOUND						
269+99.65	US 69 SB	ASSEMBLY	13.19	1	1	--
275+65.94	US 69 SB	ASSEMBLY	31.00	1	1	--
280+66.18	US 69 SB	ASSEMBLY	19.38	1	1	--
284+93.80	US 69 SB	ASSEMBLY	79.00	2	2	--
NORTHBOUND						
279+66.68	US 69 NB	ASSEMBLY	79.00	2	2	--
284+96.77	US 69 NB	ASSEMBLY	27.56	1	1	--
292+76.01	US 69 NB	ASSEMBLY	35.00	1	1	--
295+69.31	US 69 NB	ASSEMBLY	13.19	1	1	--
		SUBTOTAL	297.31	10	10	
		I-35 SUBTOTALS	756.50	20	87	
		RAMPS SUBTOTALS	313.00	16	16	
		TOTALS	1366.81	46	113	
		PAY TOTAL	LUMP SUM - 1			

SUMMARY OF QUANTITIES
SHEET 13 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/15/2024 10:38:34 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/14/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

RELOCATION OF IMPROVEMENTS - SIGNING - TABLE 1 OF 2

STATION	LOCATION	DESCRIPTION	REMOVALS			REMARKS
			SIGN SF	POSTS EACH	FOUNDATION EACH	
SOUTHBOUND LANES						
467+41.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 41.6	7.50	1	--	--
477+80.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 41.8	7.50	1	--	--
488+31.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.0	7.50	1	--	--
498+82.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.2	7.50	1	--	--
509+28.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.4	7.50	1	--	--
519+86.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.6	7.50	1	--	--
530+52.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 42.8	7.50	1	--	--
541+18.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.0	7.50	1	--	--
551+70.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.2	7.50	1	--	--
562+28.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.4	7.50	1	--	--
572+89.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.6	7.50	1	--	--
583+18.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 43.8	7.50	1	--	--
593+75.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.0	7.50	1	--	--
604+54.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.2	7.50	1	--	--
615+01.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.4	7.50	1	--	--
625+48.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.6	7.50	1	--	--
636+18.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 44.8	7.50	1	--	--
646+68.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.0	7.50	1	--	--
657+28.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.2	7.50	1	--	--
667+85.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.4	7.50	1	--	--
678+34.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.6	7.50	1	--	--
688+96.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 45.8	7.50	1	--	--
699+40.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.0	7.50	1	--	--
709+98.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.2	7.50	1	--	--
720+51.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.4	7.50	1	--	--
731+02.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.6	7.50	1	--	--
741+78.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 46.8	7.50	1	--	--
752+25.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.0	7.50	1	--	--
762+81.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.2	7.50	1	--	--
773+40.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.4	7.50	1	--	--
783+98.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.6	7.50	1	--	--
794+41.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 47.8	7.50	1	--	--
805+20.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 48.0	7.50	1	--	--
815+59.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 48.2	7.50	1	--	--
836+62.00	I-35 SBL	EMERGENCY REFERENCE MARKER: 48.6	7.50	1	--	--
8+83.00	RAMP 2	DESTINATION	36.00	--	--	--
11+80.00	RAMP 2	69	4.00	--	--	--
11+80.00	RAMP 2	121	5.00	--	--	--
11+80.00	RAMP 2	RT./LT. ARROW	2.19	--	--	--
11+80.00	RAMP 2	RT. ARROW	2.19	--	--	--
14+50.00	RAMP 3	121	5.00	--	--	--
14+50.00	RAMP 3	69	4.00	--	--	--
14+50.00	RAMP 3	LT. ARROW	2.19	--	--	--
		SUBTOTALS	323.00	35	--	

RELOCATION OF IMPROVEMENTS - SIGNING - TABLE 2 OF 2

STATION	LOCATION	DESCRIPTION	REMOVALS			REMARKS
			SIGN SF	POSTS EACH	FOUNDATION EACH	
NORTHBOUND LANES						
467+45.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 41.6	7.50	1	--	--
477+74.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 41.8	7.50	1	--	--
498+80.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 42.2	7.50	1	--	--
509+33.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 42.4	7.50	1	--	--
519+67.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 42.6	7.50	1	--	--
530+49.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 42.8	7.50	1	--	--
551+73.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 43.2	7.50	1	--	--
562+25.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 43.4	7.50	1	--	--
572+83.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 43.6	7.50	1	--	--
593+83.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.0	7.50	1	--	--
604+55.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.2	7.50	1	--	--
615+03.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.4	7.50	1	--	--
625+51.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.6	7.50	1	--	--
636+09.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 44.8	7.50	1	--	--
646+67.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 45.0	7.50	1	--	--
657+27.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 45.2	7.50	1	--	--
678+31.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 45.6	7.50	1	--	--
688+85.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 45.8	7.50	1	--	--
710+00.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 46.2	7.50	1	--	--
720+50.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 46.4	7.50	1	--	--
731+08.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 46.6	7.50	1	--	--
741+59.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 46.8	7.50	1	--	--
752+20.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.0	7.50	1	--	--
762+92.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.2	7.50	1	--	--
773+30.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.4	7.50	1	--	--
784+01.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.6	7.50	1	--	--
794+44.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 47.8	7.50	1	--	--
805+09.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 48.0	7.50	1	--	--
815+45.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 48.2	7.50	1	--	--
825+98.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 48.4	7.50	1	--	--
836+71.00	I-35 NBL	EMERGENCY REFERENCE MARKER: 48.6	7.50	1	--	--
		SUBTOTALS	232.50	31	--	
		SOUTHBOUND SUBTOTALS	323.00	35	--	
		TOTALS	555.50	66	--	
		PAY TOTAL	LUMP SUM - 1			

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 10:48:08 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/14/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

FULL DEPTH PAVEMENT REPAIR

STATION	STATION	LOCATION	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR	SUBGRADE COMPACTION (6 IN. DEPTH) (PAVEMENT REPAIR)	TYPE 1 OR 5 AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR)	FULL DEPTH PAVEMENT REPAIR SAW CUT (FOR PERIMETER AND INTERNAL SAW CUTS)	DOWEL BAR (DRILLING, FURNISHING AND INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR	DOWEL BAR (FURNISHING AND INSTALLATION WITH BASKETS) FOR FULL DEPTH PAVEMENT REPAIR	TIE BAR (DRILLING, FURNISHING AND INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR (TYPE L JOINTS)	REMARKS
			SY	SY	SY	LF	EACH	EACH	EACH	
STAGE 1										
284+41.93	284+53.93	℄ EXISTING ROUTE 69 SBL	16.00	1.6	1.6	36.0	20	--	--	12' X 12' REPAIR
331+02.00	331+08.00	℄ EXISTING ROUTE 69 SBL & NBL	16.00	1.6	1.6	54.0	40	--	--	6' X 24' REPAIR
583+24.00	583+36.00	℄ EXISTING ROUTE 69 SBL & NBL	13.33	1.3	1.3	46.0	40	--	--	6' X 20' REPAIR
		SUBTOTALS	45.33	4.5	4.5	136.0	100	--	--	
STAGE 2										
470+75.00	504+10.00	℄ EXISTING MEDIAN ROUTE I-35 NBL	48.00	4.8	4.8	198.7	120	2	2	REPAIR 1967 CONC. AFTER UNBONDED CONC. OVERLAY REMOVAL
520+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35 NBL	216.00	21.6	21.6	894.2	540	9	9	REPAIR 1967 CONC. AFTER UNBONDED CONC. OVERLAY REMOVAL
695+36.90	799+76.78	℄ EXISTING MEDIAN ROUTE I-35 NBL	144.00	14.4	14.4	596.2	360	6	6	REPAIR 1967 CONC. AFTER UNBONDED CONC. OVERLAY REMOVAL
		SUBTOTALS	144.00	14.4	14.4	596.2	360	6	6	
STAGE 3										
409+00.00	465+00.00	℄ EXISTING MEDIAN ROUTE I-35 SBL	80.00	8.0	8.0	331.2	200	4	3	REPAIR 1967 CONC. AFTER ASPHALT OVERLAY REMOVAL
470+75.00	502+10.00	℄ EXISTING MEDIAN ROUTE I-35 SBL	48.00	4.8	4.8	198.7	120	2	2	REPAIR 1967 CONC. AFTER UNBONDED CONC. OVERLAY REMOVAL
522+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35 SBL	208.00	20.8	20.8	861.1	520	9	9	REPAIR 1967 CONC. AFTER UNBONDED CONC. OVERLAY REMOVAL
695+36.90	792+22.59	℄ EXISTING MEDIAN ROUTE I-35 SBL	136.00	13.6	13.6	563.0	340	6	6	REPAIR 1967 CONC. AFTER UNBONDED CONC. OVERLAY REMOVAL
		SUBTOTALS	344.00	34.4	34.4	1424.1	860	15	15	
PROJECT TOTALS										
		TOTALS	533.33	53.3	53.3	2156.3	1320	21	21	
		PAY TOTALS	533.3	53	53	2156	1320	21	21	

CLASS C PARTIAL DEPTH PAVEMENT REPAIR

LOG MILE	LOG MILE	LOCATION	REPAIR WIDTH	REPAIR DEPTH	FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	REMOVAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	REMARKS
			FT.	IN.	TON	SY	
STAGE 1							
72.410	73.330	RTE. 69 SOUTHBOUND	2	4	236.28	1079.47	EDGELINE REPAIR
73.610	73.860	RTE. 69 SOUTHBOUND	2	4	64.21	293.33	EDGELINE REPAIR
74.190	74.790	RTE. 69 SOUTHBOUND	2	4	154.10	704.00	EDGELINE REPAIR
74.890	75.290	RTE. 69 SOUTHBOUND	2	4	102.73	469.33	EDGELINE REPAIR
75.660	75.780	RTE. 69 SOUTHBOUND	2	4	30.82	140.80	EDGELINE REPAIR
75.990	76.370	RTE. 69 SOUTHBOUND	2	4	97.60	445.87	EDGELINE REPAIR
77.640	78.280	RTE. 69 SOUTHBOUND	2	4	164.37	750.93	EDGELINE REPAIR
42.220	42.250	RTE. 69 NORTHBOUND	2	4	7.70	35.20	EDGELINE REPAIR
42.450	42.460	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
43.250	43.260	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
43.300	43.320	RTE. 69 NORTHBOUND	2	4	5.14	23.47	EDGELINE REPAIR
43.660	43.670	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
43.890	43.930	RTE. 69 NORTHBOUND	2	4	10.27	46.93	EDGELINE REPAIR
44.390	44.480	RTE. 69 NORTHBOUND	2	4	23.11	105.60	EDGELINE REPAIR
45.210	45.250	RTE. 69 NORTHBOUND	2	4	10.27	46.93	EDGELINE REPAIR
45.870	45.880	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
46.070	46.080	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
46.270	46.290	RTE. 69 NORTHBOUND	2	4	5.14	23.47	EDGELINE REPAIR
46.470	46.480	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
46.630	46.640	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
46.890	46.900	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
46.940	46.970	RTE. 69 NORTHBOUND	2	4	7.70	35.20	EDGELINE REPAIR
47.010	47.060	RTE. 69 NORTHBOUND	2	4	12.84	58.67	EDGELINE REPAIR
47.670	47.680	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
47.710	47.760	RTE. 69 NORTHBOUND	2	4	12.84	58.67	EDGELINE REPAIR
47.980	47.990	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
48.030	48.040	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
48.320	48.340	RTE. 69 NORTHBOUND	2	4	5.14	23.47	EDGELINE REPAIR
48.540	48.550	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
48.720	48.730	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
49.110	49.120	RTE. 69 NORTHBOUND	2	4	2.57	11.73	EDGELINE REPAIR
				TOTALS	986.24	4505.56	
				PAY TOTALS	986.2	4505.6	

EMERGENCY PAVEMENT REPAIR EVENT
EACH - 4

SUMMARY OF QUANTITIES
SHEET 15 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:10:46 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/11/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

ROUTE 69 WIDENING AND ASPHALT RESURFACING

STATION	STATION	LOCATION	OFFSET	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)	SHOULDER GRADING	TACK COAT - NON-TRACKING TACK	BITUMINOUS PAVEMENT MIXTURE PG58-28H (SURFACE LEVELING)	OPTIONAL BASE WIDENING (10 IN.)	BITUMINOUS PAVEMENT MIXTURE PG58-28H, (BP-1)	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK)		REMARKS
				SY	SY	100 FT.	GAL.	TON	SY	TON	SY	CY *	
STAGE 1													
265+60.00	267+60.00	℄ EXISTING ROUTE 69	0'	533.3	--	4.0	62.9	--	192.11	87.89	88.89	13.9	FROM BEGINNING OF PROJECT TO END OF DEPTH TRANSITION
267+60.00	267+81.70	℄ EXISTING ROUTE 69	0'	--	--	0.4	5.7	--	20.84	9.54	9.64	1.5	FROM END OF DEPTH TRANSITION TO BEGINNING OF SPIRAL CURVE
267+81.70	268+31.70	℄ EXISTING ROUTE 69	0'	133.3	--	1.0	23.2	11.99	64.93	21.52	22.22	3.5	FROM BEGINNING OF SPIRAL CURVE TO END OF DEPTH TRANSITION
268+31.70	274+20.08	℄ EXISTING ROUTE 69	0'	--	--	11.8	242.2	141.12	764.01	253.24	261.50	41.3	FROM END OF DEPTH TRANSITION TO NE OLD HIGHWAY 69 INTERSECTION
274+20.08	275+08.10	℄ EXISTING ROUTE 69	0'	--	--	0.9	34.1	21.11	72.66	33.46	19.56	3.1	AT NE OLD HIGHWAY 69 INTERSECTION
275+08.10	277+85.00	℄ EXISTING ROUTE 69	0'	--	--	5.5	114.0	66.41	359.55	119.18	123.07	19.4	--
277+85.00	278+17.70	℄ EXISTING ROUTE 69	0'	--	--	0.7	13.5	7.84	42.46	14.07	14.53	2.3	--
278+17.70	278+67.70	℄ EXISTING ROUTE 69	0'	133.3	--	1.0	23.2	11.99	64.93	21.52	22.22	3.5	FROM BEGINNING OF DEPTH TRANSITION TO END OF SPIRAL CURVE
278+67.70	279+90.88	℄ EXISTING ROUTE 69	0'	--	--	2.5	32.2	--	118.32	54.13	54.75	8.6	FROM END OF SPIRAL CURVE TO BEGINNING OF DEPTH TRANSITION
279+90.88	280+76.18	℄ EXISTING ROUTE 69	0'	227.5	--	1.7	26.8	--	81.94	37.48	37.91	5.9	FROM BEGINNING OF DEPTH TRANSTION TO BR. #A1152 EXCEPTION
284+41.93	284+87.41	℄ EXISTING ROUTE 69	0'	121.3	--	0.9	14.3	--	43.69	19.99	20.21	3.2	FROM BR. #A1152 EXCEPTION TO BEGINNING OF SPIRAL CURVE
284+87.41	285+37.41	℄ EXISTING ROUTE 69	0'	133.3	--	1.0	20.6	11.99	64.93	21.52	22.22	3.5	FROM BEGINNING OF SPIRAL CURVE TO END OF DEPTH TRANSITION
285+37.41	290+60.00	℄ EXISTING ROUTE 69	0'	--	--	10.5	243.0	125.34	678.58	224.92	232.26	36.7	--
290+60.00	301+57.41	℄ EXISTING ROUTE 69	0'	--	--	21.9	451.7	263.21	1424.99	472.33	487.74	77.0	--
301+57.41	302+07.41	℄ EXISTING ROUTE 69	0'	133.3	--	1.0	23.2	11.99	64.93	21.52	22.22	3.5	FROM BEGINNING OF DEPTH TRANSITION TO END OF SPIRAL CURVE
302+07.41	304+90.93	℄ EXISTING ROUTE 69	0'	--	--	5.7	74.1	--	272.34	124.59	126.01	19.8	FROM END OF SPIRAL CURVE TO ROUTE 121 INTERSECTION
304+90.93	307+14.03	℄ EXISTING ROUTE 69	0'	--	--	2.2	53.0	--	214.30	85.86	49.58	7.8	AT ROUTE 121 INTERSECTION
307+14.03	308+88.10	℄ EXISTING ROUTE 69	0'	--	--	3.5	45.5	--	167.20	76.49	77.36	12.1	FROM ROUTE 121 INTERSECTION TO BEGINNING OF SPIRAL CURVE
308+88.10	309+38.10	℄ EXISTING ROUTE 69	0'	133.3	--	1.0	23.1	5.72	61.05	21.09	22.22	3.5	FROM BEGINNING OF SPIRAL CURVE TO END OF DEPTH TRANSITION
309+38.10	316+13.10	℄ EXISTING ROUTE 69	0'	--	--	13.5	275.2	77.22	824.11	284.78	300.00	47.4	FROM END OF DEPTH TRANSITION TO BEGINNING OF DEPTH TRANSITION
316+13.10	316+63.10	℄ EXISTING ROUTE 69	0'	133.3	--	1.0	23.1	5.72	61.05	21.09	22.22	3.5	FROM BEGINNING OF DEPTH TRANSITION TO END OF SPIRAL CURVE
316+63.10	326+44.29	℄ EXISTING ROUTE 69	0'	--	--	19.6	256.4	--	942.49	431.18	436.08	68.4	FROM END OF SPIRAL CURVE TO BEGINNING OF SUPERELEVATION TRANSITION
326+44.29	326+94.29	℄ EXISTING ROUTE 69	0'	133.3	--	1.0	22.6	5.72	52.11	20.12	22.22	3.5	FROM BEGINNING OF SUPERELEVATION TRANSITION TO END OF DEPTH TRANSITION
326+94.29	333+97.18	℄ EXISTING ROUTE 69	0'	--	--	14.1	280.3	80.41	732.60	282.84	312.40	49.4	FROM END OF DEPTH TRANSITION TO STATION EQUATION
328+37.46	328+54.78	℄ EXISTING ROUTE 69	0'	--	--	0.3	6.9	1.98	18.05	6.97	7.70	1.2	FROM STATION EQUATION TO BEGINNING OF DEPTH TRANSITION
328+54.78	329+04.78	℄ EXISTING ROUTE 69	0'	133.3	--	1.0	22.6	5.72	52.11	20.12	22.22	3.5	FROM BEGINNING OF DEPTH TRANSITION TO END OF SUPERELEVATION TRANSITION
329+04.78	331+60.00	℄ EXISTING ROUTE 69	0'	--	--	5.1	66.7	--	245.15	112.15	113.43	17.8	--
331+60.00	359+95.07	℄ EXISTING ROUTE 69	0'	--	--	56.7	639.7	--	2714.11	1074.16	1260.03	198.1	--
359+95.07	361+95.07	℄ EXISTING ROUTE 69	0'	444.4	--	4.0	54.0	--	191.47	75.78	88.89	14.0	FROM BEGINNING OF DEPTH TRANSITION TO COLDMILLING SECTION
361+95.07	362+38.48	℄ EXISTING ROUTE 69	0'	--	96.5	0.9	11.7	--	41.56	16.45	19.29	3.0	COLDMILLING SECTION AT CONCRETE DRIVEWAY
362+38.48	364+38.48	℄ EXISTING ROUTE 69	0'	444.4	--	4.0	54.0	--	191.47	75.78	88.89	14.0	FROM END OF COLDMILLING SECTION TO END OF DEPTH TRANSITION
364+38.48	407+88.57	℄ EXISTING ROUTE 69	0'	--	--	87.0	981.6	--	4164.49	1648.17	1933.37	304.0	FROM END OF DEPTH TRANSITION TO ROUTE H INTERSECTION
407+88.57	408+54.00	℄ EXISTING ROUTE 69	0'	--	--	0.7	13.2	--	31.32	21.39	14.54	2.3	AT ROUTE H INTERSECTION
408+54.00	409+10.45	℄ EXISTING ROUTE 69	0'	--	--	0.6	11.4	--	27.02	18.45	12.54	2.0	AT ROUTE H INTERSECTION
409+10.45	428+08.53	℄ EXISTING ROUTE 69	0'	--	--	38.0	428.3	--	1817.10	719.15	843.59	132.6	FROM END OF ROUTE H INTERSECTION TO BEGINNING OF DEPTH TRANSITION
428+08.53	430+08.53	℄ EXISTING ROUTE 69	0'	444.4	--	4.0	54.0	--	191.47	75.78	88.89	14.0	FROM BEGINNING OF DEPTH TRANSITION TO COLDMILLING SECTION
430+08.53	430+44.98	℄ EXISTING ROUTE 69	0'	--	81.0	0.7	9.8	--	34.89	13.81	16.20	2.5	COLDMILLING SECTION AT CONCRETE DRIVEWAY
430+44.98	432+44.98	℄ EXISTING ROUTE 69	0'	444.4	--	4.0	54.0	--	191.47	75.78	88.89	14.0	FROM END OF COLDMILLING SECTION TO END OF DEPTH TRANSITION
432+44.98	461+69.18	℄ EXISTING ROUTE 69	0'	--	--	58.5	659.8	--	2799.43	1107.93	1299.64	204.3	FROM END OF DEPTH TRANSITION TO BEGINNING OF SUPERELEVATION TRANSITION
461+69.18	462+19.18	℄ EXISTING ROUTE 69	0'	111.1	--	1.0	19.4	24.73	54.90	17.99	22.22	3.5	FROM BEGINNING OF SUPERELEVATION TRANSITION TO END OF DEPTH TRANSITION
462+19.18	473+84.17	℄ EXISTING ROUTE 69	0'	--	--	23.3	400.5	576.20	1279.16	419.21	517.77	81.8	FROM END OF DEPTH TRANSITION TO BEGINNING OF DEPTH TRANSITION
473+84.17	474+00.00	℄ EXISTING ROUTE 69	0'	35.2	--	0.3	6.1	7.83	17.38	5.70	7.04	1.1	FROM BEGINNING OF DEPTH TRANSITION TO CHANGE IN EXISTING PAVEMENT
474+00.00	474+34.17	℄ EXISTING ROUTE 69	0'	75.9	--	0.7	9.5	16.90	37.52	12.30	15.19	2.4	FROM CHANGE IN EXISTING PAVEMENT TO END OF DEPTH TRANSITION
474+34.17	475+15.00	℄ EXISTING ROUTE 69	0'	--	--	1.6	18.2	--	77.38	30.63	35.92	5.6	--
475+15.00	476+10.00	℄ EXISTING ROUTE 69	0'	--	--	1.9	21.4	--	90.76	35.87	42.22	6.6	--
476+10.00	477+10.00	℄ EXISTING ROUTE 69	0'	--	--	2.0	22.6	--	95.73	37.89	44.44	7.0	--
477+10.00	486+21.37	℄ EXISTING ROUTE 69	0'	--	--	18.2	205.6	--	872.48	345.30	405.05	63.7	--
486+21.37	486+71.37	℄ EXISTING ROUTE 69	0'	111.1	--	1.0	19.2	14.06	49.88	17.44	22.22	3.5	FROM BEGINNING OF SUPERELEVATION TRANSITION TO END OF DEPTH TRANSITION
486+71.37	508+62.35	℄ EXISTING ROUTE 69	0'	--	--	43.8	742.2	616.04	2185.84	764.39	973.77	153.6	FROM END OF DEPTH TRANSITION TO BEGINNING OF DEPTH TRANSITION
508+62.35	508+64.35	℄ EXISTING ROUTE 69	0'	4.4	--	0.0	0.8	0.56	2.00	0.70	0.89	0.1	FROM BEGINNING OF DEPTH TRANSITION TO STATION EQUATION
508+27.36	508+75.36	℄ EXISTING ROUTE 69	0'	106.7	--	1.0	18.4	13.50	47.89	16.75	21.33	3.4	FROM STATION EQUATION TO END OF SUPERELEVATION TRANSITION
508+75.36	624+58.00	℄ EXISTING ROUTE 69	0'	--	--	231.7	2613.6	--	11088.45	4388.45	5147.84	809.4	--
624+58.00	635+25.00	℄ EXISTING ROUTE 69	0'	--	--	21.3	240.8	--	1021.47	404.27	474.22	74.6	--
635+25.00	674+00.00	℄ EXISTING ROUTE 69	0'	--	--	77.5	874.4	--	3709.67	1468.17	1722.22	270.8	--
674+00.00	675+35.00	℄ EXISTING ROUTE 69	0'	--	--	2.7	30.4	--	128.97	50.77	60.00	9.4	--
675+35.00	679+60.00	℄ EXISTING ROUTE 69	0'	--	--	8.5	95.9	--	406.02	159.82	188.89	29.7	--
679+60.00	680+80.00	℄ EXISTING ROUTE 69	0'	--	--	2.4	27.1	--	114.64	45.13	53.33	8.4	--
680+80.00	687+03.43	℄ EXISTING ROUTE 69	0'	--	--	12.5	140.7	--	596.83	236.21	277.08	43.6	--
687+03.43	688+09.24	℄ EXISTING ROUTE 69	0'	--	--	1.1	21.3	--	50.65	34.58	23.51	3.7	AT NE 256TH ST. INTERSECTION
688+09.24	694+10.46	℄ EXISTING ROUTE 69	0'	--	--	12.0	135.7	--	575.57	227.79	267.21	42.0	--
694+10.46	696+10.46	℄ EXISTING ROUTE 69	0'	444.4	--	4.0	54.0	--	191.47	75.78	88.89	14.0	FROM BEGINNING OF DEPTH TRANSITION TO END OF PROJECT
			SUBTOTALS	4614.9	177.5	860.4	11169.4	2125.30	42791.89	16617.36	19116.39	3007.5	
* FOR INFORMATION PURPOSES ONLY			PAY TOTALS	--	178	860	--	2125.3	--	--	--	--	

SUMMARY OF QUANTITIES
SHEET 16 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 4:11:11 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/11/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

ROUTE 69 INTERSECTIONS, DRIVEWAYS, AND MAILBOX TURNOUTS - TABLE 1 OF 2

STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS: REMOVE AND RESET MAILBOXES	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK)		TACK COAT - NON-TRACKING TACK	BITUMINOUS PAVEMENT MIXTURE PG58-28H, (BP-1)	REMARKS
			EACH	SY	SY	CY *	GAL.	TON	
STAGE 1									
265+50.19	℄ EXISTING ROUTE 69	RT.	1	--	0.45	0.1	0.7	0.72	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
271+42.85	℄ EXISTING ROUTE 69	RT.	--	--	--	--	4.1	4.50	DRIVEWAY
273+32.56	℄ EXISTING ROUTE 69	LT.	--	--	--	--	2.7	2.97	ENTRANCE
273+47.23	℄ EXISTING ROUTE 69	RT.	--	--	--	--	4.9	5.39	DRIVEWAY
274+70.00	℄ EXISTING ROUTE 69	RT.	--	26.7	--	--	29.2	31.92	NE OLD HIGHWAY 69
299+35.00	℄ EXISTING ROUTE 69	RT.	--	--	--	--	1.8	1.97	CONSTRUCT 2' ASPHALT KICKOUT
306+59.14	℄ EXISTING ROUTE 69	LT.	--	24.4	--	--	92.2	100.94	ROUTE 121
316+00.81	℄ EXISTING ROUTE 69	LT.	1	--	2.56	0.4	1.4	1.58	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
327+49.29	℄ EXISTING ROUTE 69	LT.	1	--	2.55	0.4	1.5	1.69	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
332+15.67	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	0.8	0.87	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
338+34.86	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	--	--	CONSTRUCT MAILBOX TURNOUT
338+49.27	℄ EXISTING ROUTE 69	RT.	--	--	--	--	1.7	1.88	DRIVEWAY
341+09.76	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.7	0.73	DRIVEWAY
347+33.87	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	0.8	0.85	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
349+45.70	℄ EXISTING ROUTE 69	RT.	--	--	--	--	1.1	1.15	ENTRANCE
354+61.39	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.5	0.57	ENTRANCE
354+69.04	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	0.9	0.95	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
359+82.98	℄ EXISTING ROUTE 69	LT.	--	--	--	--	1.3	1.45	DRIVEWAY
361+23.73	℄ EXISTING ROUTE 69	LT.	--	--	--	--	1.7	1.82	DRIVEWAY
361+81.58	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	--	--	ENTRANCE - CONSTRUCT MAILBOX TURNOUT
368+75.15	℄ EXISTING ROUTE 69	LT.	--	--	--	--	2.3	2.55	NE 303RD ST.
382+22.15	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.7	0.81	ENTRANCE
395+89.53	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	0.9	1.01	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
402+69.32	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	1.3	1.46	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
408+63.01	℄ EXISTING ROUTE 69	LT.	--	--	--	--	2.2	2.43	NE 298TH ST.
408+55.50	℄ EXISTING ROUTE 69	RT.	--	22.2	--	--	47.8	52.35	ROUTE H
412+17.68	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	--	--	CONSTRUCT MAILBOX TURNOUT
413+25.30	℄ EXISTING ROUTE 69	LT.	--	--	--	--	0.6	0.61	DRIVEWAY
425+13.09	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.6	0.69	ENTRANCE
436+01.37	℄ EXISTING ROUTE 69	LT.	--	--	--	--	1.0	1.08	ENTRANCE
436+77.46	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	--	--	CONSTRUCT MAILBOX TURNOUT
436+81.19	℄ EXISTING ROUTE 69	RT.	--	--	--	--	1.0	1.13	DRIVEWAY
448+91.79	℄ EXISTING ROUTE 69	RT.	--	--	--	--	1.2	1.30	DRIVEWAY
449+03.93	℄ EXISTING ROUTE 69	LT.	--	--	--	--	2.2	2.44	NE 292ND ST.
462+51.81	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.6	0.61	ENTRANCE
494+12.09	℄ EXISTING ROUTE 69	RT.	--	--	--	--	1.0	1.09	DRIVEWAY
494+21.49	℄ EXISTING ROUTE 69	LT.	2	--	11.10	1.9	--	--	CONSTRUCT MAILBOX TURNOUT
495+59.49	℄ EXISTING ROUTE 69	LT.	--	--	--	--	0.8	0.89	DRIVEWAY
501+82.15	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.7	0.81	DRIVEWAY
507+17.07	℄ EXISTING ROUTE 69	LT.	1	--	9.82	1.6	1.3	1.43	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
509+18.60	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	1.2	1.26	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
511+24.68	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.5	0.56	ENTRANCE
518+53.96	℄ EXISTING ROUTE 69	LT.	--	--	8.53	1.4	1.1	1.20	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
518+67.24	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.7	0.75	ENTRANCE
520+37.93	℄ EXISTING ROUTE 69	LT.	--	--	--	--	0.9	1.03	DRIVEWAY
528+86.56	℄ EXISTING ROUTE 69	LT.	--	--	--	--	1.8	2.01	NE 280TH ST.
528+91.37	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.9	0.96	ENTRANCE
540+03.58	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.8	0.83	ENTRANCE
548+70.87	℄ EXISTING ROUTE 69	LT.	1	--	13.49	2.2	1.1	1.21	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
555+55.61	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.8	0.86	ENTRANCE
556+61.63	℄ EXISTING ROUTE 69	LT.	1	--	9.59	1.6	0.8	0.86	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
559+04.68	℄ EXISTING ROUTE 69	LT.	--	--	--	--	0.9	1.01	ENTRANCE
581+52.25	℄ EXISTING ROUTE 69	RT.	--	--	--	--	2.5	2.72	NE 272ND ST.
581+57.48	℄ EXISTING ROUTE 69	LT.	--	--	--	--	1.4	1.51	NE 272ND ST.
599+14.45	℄ EXISTING ROUTE 69	LT.	--	--	--	--	1.0	1.13	ENTRANCE
609+24.84	℄ EXISTING ROUTE 69	RT.	--	--	--	--	1.8	1.99	DRIVEWAY
617+95.86	℄ EXISTING ROUTE 69	LT.	--	--	--	--	1.0	1.07	ENTRANCE
621+93.40	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	0.6	0.62	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
622+93.32	℄ EXISTING ROUTE 69	LT.	--	--	--	--	0.7	0.78	DRIVEWAY
625+66.05	℄ EXISTING ROUTE 69	RT.	1	--	9.64	1.6	1.0	1.05	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
627+15.50	℄ EXISTING ROUTE 69	LT.	1	--	9.68	1.6	0.8	0.84	DRIVEWAY - CONSTRUCT MAILBOX TURNOUT
634+26.63	℄ EXISTING ROUTE 69	LT.	--	--	--	--	1.2	1.37	NE 264TH ST.
634+28.50	℄ EXISTING ROUTE 69	RT.	--	--	--	--	1.7	1.82	NE 264TH ST.
* FOR INFORMATION PURPOSES ONLY		SUBTOTALS	21	73.3	183.89	30.4	239.4	262.08	

SUMMARY OF QUANTITIES
SHEET 17 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:11:36 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/11/2024

ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

ROUTE 69 INTERSECTIONS, DRIVEWAYS, AND MAILBOX TURNOUTS - TABLE 2 OF 2

STATION	LOCATION	OFFSET	REMOVAL OF IMPROVEMENTS: REMOVE AND RESET MAILBOXES	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK)		TACK COAT - NON-TRACKING TACK	BITUMINOUS PAVEMENT MIXTURE PG58-28H, (BP-1)	REMARKS
			EACH	SY	SY	CY *	GAL.	TON	
STAGE 1									
637+89.68	℄ EXISTING ROUTE 69	LT.	--	--	--	--	0.6	0.70	ENTRANCE
637+89.92	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.5	0.60	ENTRANCE
647+07.20	℄ EXISTING ROUTE 69	LT.	1	--	9.63	1.6	0.5	0.60	ENTRANCE - CONSTRUCT MAILBOX TURNOUT
647+19.64	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.9	0.94	DRIVEWAY
656+89.88	℄ EXISTING ROUTE 69	RT.	--	--	--	--	1.7	1.82	NE 261ST ST.
666+68.63	℄ EXISTING ROUTE 69	RT.	--	--	--	--	0.8	0.91	ENTRANCE
666+70.22	℄ EXISTING ROUTE 69	LT.	--	--	--	--	0.5	0.51	ENTRANCE
686+40.90	℄ EXISTING ROUTE 69	LT.	--	--	--	--	0.7	0.79	DRIVEWAY
687+56.13	℄ EXISTING ROUTE 69	LT.	--	26.7	--	--	35.7	39.11	NE 256TH ST.
		SUBTOTALS	1	26.7	9.63	1.6	41.9	45.98	
STAGE 3									
299+35.00	℄ EXISTING ROUTE 69	RT.	--	--	657.49	109.6	--	--	MODIFIED TYPE I DRIVEWAY
* FOR INFORMATION PURPOSES ONLY		SUBTOTALS	--	--	657.49	109.6	--	--	

ROUTES I-35 AND 69 INTERCHANGE RAMPS ASPHALT RESURFACING

STATION	STATION	LOCATION	OFFSET	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	TACK COAT - NON-TRACKING TACK	OPTIONAL BASE WIDENING (10 IN.)	BITUMINOUS PAVEMENT MIXTURE PG58-28H, (BP-1)	3 IN. CONCRETE MEDIAN STRIP	SHAPING SLOPES, CLASS II	REMARKS
				SY	GAL.	SY	TON	SY	100 FT.	
STAGE 1										
0+00.00	0+98.09	℄ EXISTING RAMP 1	0'	6.1	33.9	--	57.32	--	2.0	INCLUDES RAMP INTERSECTION RADII
0+98.09	1+59.28	℄ EXISTING RAMP 1	0'	--	16.3	--	27.69	--	1.2	FROM END OF RADII TO BEGINNING OF SUPERELEVATED SECTION
1+59.28	8+22.98	℄ EXISTING RAMP 1	0'	--	177.0	--	421.35	--	13.3	SUPERELEVATED SECTION
8+22.98	10+33.40	℄ EXISTING RAMP 1	0'	--	56.1	--	95.23	--	4.2	TANGENT SECTION
10+33.40	10+51.47	℄ EXISTING RAMP 1	0'	--	4.8	--	7.75	--	0.4	FROM BEGINNING OF SUPERELEVATED SECTION TO BEGINNING OF DEPTH TRANSITION
10+51.47	12+51.47	℄ EXISTING RAMP 1	0'	671.5	67.1	--	85.74	--	4.0	FROM BEGINNING OF DEPTH TRANSITION TO EXIST. CONC. PVM'T.
5+37.34	6+63.34	℄ EXISTING RAMP 2	0'	421.8	42.2	--	59.15	--	2.5	FROM EXIST. CONC. PVM'T. TO END OF SUPERELEVATED SECTION
6+63.34	7+37.34	℄ EXISTING RAMP 2	0'	246.7	24.7	--	33.49	--	1.5	FROM END OF SUPERELEVATED SECTION TO END OF DEPTH TRANSITION
7+37.34	10+65.77	℄ EXISTING RAMP 2	0'	--	87.6	--	148.63	--	6.6	TANGENT SECTION
10+65.77	12+02.46	℄ EXISTING RAMP 2	0'	222.6	59.2	211.45	98.19	103.62	2.7	INCLUDES CURB ISLAND AND RAMP INTERSECTION RADII
6+02.86	7+42.32	℄ EXISTING RAMP 3	0'	466.0	46.6	--	59.78	--	2.8	FROM EXIST. CONC. PVM'T. TO END OF SUPERELEVATED SECTION
7+42.32	8+02.86	℄ EXISTING RAMP 3	0'	201.8	20.2	--	27.40	--	1.2	FROM END OF SUPERELEVATED SECTION TO END OF DEPTH TRANSITION
8+02.86	15+96.62	℄ EXISTING RAMP 3	0'	--	211.7	--	359.22	--	15.9	TANGENT SECTION
15+96.62	17+40.48	℄ EXISTING RAMP 3	0'	112.0	52.4	235.85	91.01	130.95	2.9	INCLUDES CURB ISLAND AND RAMP INTERSECTION RADII
0+00.00	0+53.42	℄ EXISTING RAMP 4	0'	181.3	18.1	--	24.61	--	1.1	TANGENT SECTION - INCLUDES RAMP INTERSECTION RADII
0+53.42	0+89.76	℄ EXISTING RAMP 4	0'	89.4	8.9	--	15.18	--	0.7	SUPERELEVATED SECTION - INCLUDES RAMP INTERSECTION RADII
0+89.76	8+01.53	℄ EXISTING RAMP 4	0'	--	189.8	--	402.90	--	14.2	FROM END OF DEPTH TRANSITION TO END OF SUPERELEVATED SECTION
8+01.53	9+76.59	℄ EXISTING RAMP 4	0'	--	46.7	--	79.22	--	3.5	TANGENT SECTION
9+76.59	9+79.68	℄ EXISTING RAMP 4	0'	--	0.8	--	1.32	--	0.1	FROM BEGINNING OF SUPERELEVATED SECTION TO BEGINNING OF DEPTH TRANSITION
9+79.68	11+79.68	℄ EXISTING RAMP 4	0'	671.0	53.3	--	85.74	--	4.0	FROM BEGINNING OF DEPTH TRANSITION TO EXIST. CONC. PVM'T.
			SUBTOTALS	3290.2	1217.4	447.30	2180.92	234.57	84.8	
			PAY TOTAL	--	--	--	--	234.6	--	

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:12:01 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/11/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

TEMPORARY EMERGENCY PULL-OFFS

STATION	STATION	LOCATION	OFFSET	SHAPING SLOPES, CLASS II	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK)		REMARKS
				100 FT.	SY	CY *	
STAGE 1							
454+01.25	458+36.25	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
458+36.25	460+16.25	℄ EXISTING MEDIAN ROUTE I-35	LT.	1.8	124.67	20.9	INCLUDES TWO 40' LF WIDTH TRANSITIONS
460+16.25	464+51.25	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
503+02.34	507+37.34	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
507+37.34	509+17.34	℄ EXISTING MEDIAN ROUTE I-35	LT.	1.8	124.44	20.9	INCLUDES TWO 40' LF WIDTH TRANSITIONS
509+17.34	513+52.34	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
549+98.75	554+33.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
554+33.75	556+13.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	1.8	124.44	20.9	INCLUDES TWO 40' LF WIDTH TRANSITIONS
556+13.75	560+48.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
604+01.25	608+36.25	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
608+36.25	610+16.25	℄ EXISTING MEDIAN ROUTE I-35	LT.	1.8	124.44	20.9	INCLUDES TWO 40' LF WIDTH TRANSITIONS
610+16.25	614+51.25	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
646+27.00	650+62.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
650+62.00	652+42.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	1.8	124.44	20.9	INCLUDES TWO 40' LF WIDTH TRANSITIONS
652+42.00	656+77.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
698+81.00	703+16.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
703+16.00	704+96.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	1.8	124.44	20.9	INCLUDES TWO 40' LF WIDTH TRANSITIONS
704+96.00	709+31.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
741+48.75	745+83.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
745+83.75	747+63.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	1.8	124.44	20.9	INCLUDES TWO 40' LF WIDTH TRANSITIONS
747+63.75	751+98.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
792+75.75	797+10.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
797+10.75	798+90.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	1.8	124.44	20.9	INCLUDES TWO 40' LF WIDTH TRANSITIONS
798+90.75	803+25.75	℄ EXISTING MEDIAN ROUTE I-35	LT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
			SUBTOTALS	84.8	995.75	167.2	
STAGE 2							
454+01.25	458+36.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
458+36.25	460+16.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	1.8	124.22	20.0	INCLUDES TWO 40' LF WIDTH TRANSITIONS
460+16.25	464+51.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
503+02.34	507+37.34	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
507+37.34	509+17.34	℄ EXISTING MEDIAN ROUTE I-35	RT.	1.8	124.44	20.0	INCLUDES TWO 40' LF WIDTH TRANSITIONS
509+17.34	513+52.34	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
549+98.75	554+33.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
554+33.75	556+13.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	1.8	124.44	20.0	INCLUDES TWO 40' LF WIDTH TRANSITIONS
556+13.75	560+48.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
604+01.25	608+36.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
608+36.25	610+16.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	1.8	124.44	20.0	INCLUDES TWO 40' LF WIDTH TRANSITIONS
610+16.25	614+51.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
646+27.00	650+62.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
650+62.00	652+42.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	1.8	124.44	20.0	INCLUDES TWO 40' LF WIDTH TRANSITIONS
652+42.00	656+77.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
698+81.00	703+16.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
703+16.00	704+96.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	1.8	124.44	20.0	INCLUDES TWO 40' LF WIDTH TRANSITIONS
704+96.00	709+31.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
741+48.75	745+83.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
745+83.75	747+63.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	1.8	124.44	20.0	INCLUDES TWO 40' LF WIDTH TRANSITIONS
747+63.75	751+98.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
792+75.75	797+10.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
797+10.75	798+90.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	1.8	124.44	20.0	INCLUDES TWO 40' LF WIDTH TRANSITIONS
798+90.75	803+25.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	4.4	--	--	GRADING TO CONSTRUCT 1:10 SLOPE TAPER
			SUBTOTALS	84.8	995.30	160.0	
STAGE 3							
454+01.25	464+51.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	10.6	--	--	GRADING TO RESTORE MEDIAN F.B.D. AND SLOPES
503+02.34	513+52.34	℄ EXISTING MEDIAN ROUTE I-35	RT.	10.6	--	--	GRADING TO RESTORE MEDIAN F.B.D. AND SLOPES
549+98.75	560+48.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	10.6	--	--	GRADING TO RESTORE MEDIAN F.B.D. AND SLOPES
604+01.25	614+51.25	℄ EXISTING MEDIAN ROUTE I-35	RT.	10.6	--	--	GRADING TO RESTORE MEDIAN F.B.D. AND SLOPES
646+27.00	656+77.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	10.6	--	--	GRADING TO RESTORE MEDIAN F.B.D. AND SLOPES
698+81.00	709+31.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	10.6	--	--	GRADING TO RESTORE MEDIAN F.B.D. AND SLOPES
741+48.75	751+98.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	10.6	--	--	GRADING TO RESTORE MEDIAN F.B.D. AND SLOPES
792+75.75	803+25.75	℄ EXISTING MEDIAN ROUTE I-35	RT.	10.6	--	--	GRADING TO RESTORE MEDIAN F.B.D. AND SLOPES
* FOR INFORMATION PURPOSES ONLY			SUBTOTALS	84.8	--	--	

OBJECT MARKERS

STATION	LOCATION	OFFSET	TYPE III OBJECT MARKER	TYPE II OBJECT MARKER	REMARKS
			EACH	EACH	
STAGE 1					
331+57.33	℄ EXISTING ROUTE 69	22.75' RT.	--	1	OM2-2
331+62.67	℄ EXISTING ROUTE 69	22.75' LT.	--	1	OM2-2
334+43.71	℄ EXISTING ROUTE 69	22.46' RT.	--	1	OM2-2
334+36.29	℄ EXISTING ROUTE 69	22.47' LT.	--	1	OM2-2
382+52.55	℄ EXISTING ROUTE 69	22.46' RT.	1	--	OM3-R
395+20.23	℄ EXISTING ROUTE 69	20.95' RT.	--	1	OM2-2
399+42.96	℄ EXISTING ROUTE 69	20.20' RT.	--	1	OM2-2
424+89.95	℄ EXISTING ROUTE 69	22.15' RT.	--	1	OM2-2
475+52.46	℄ EXISTING ROUTE 69	23.51' RT.	1	--	OM3-R
475+67.50	℄ EXISTING ROUTE 69	23.50' LT.	1	--	OM3-R
509+31.02	℄ EXISTING ROUTE 69	23.89' RT.	1	--	OM3-R
537+09.68	℄ EXISTING ROUTE 69	24.21' RT.	--	1	OM2-2
537+34.32	℄ EXISTING ROUTE 69	24.21 LT.	--	1	OM2-2
629+06.67	℄ EXISTING ROUTE 69	21.59' LT.	1	--	OM3-R
676+64.11	℄ EXISTING ROUTE 69	18.00' LT.	1	--	OM3-L
676+84.11	℄ EXISTING ROUTE 69	16.50' LT.	1	--	OM3-L
677+04.11	℄ EXISTING ROUTE 69	23.59' LT.	1	--	OM3-L
677+37.19	℄ EXISTING ROUTE 69	23.59' LT.	1	--	OM3-R
677+57.19	℄ EXISTING ROUTE 69	16.50' LT.	1	--	OM3-R
677+77.19	℄ EXISTING ROUTE 69	18.00 LT.	1	--	OM3-R
9+74.75	℄ EXISTING ROUTE 121	14.00' LT. AND RT.	2	--	OM3-L AND OM3-R
9+94.75	℄ EXISTING ROUTE 121	12.50' LT. AND RT.	2	--	OM3-L AND OM3-R
10+14.75	℄ EXISTING ROUTE 121	16.25' LT. AND RT.	2	--	OM3-L AND OM3-R
10+37.25	℄ EXISTING ROUTE 121	16.25' LT. AND RT.	2	--	OM3-L AND OM3-R
10+57.25	℄ EXISTING ROUTE 121	12.50' LT. AND RT.	2	--	OM3-L AND OM3-R
10+77.25	℄ EXISTING ROUTE 121	14.00' LT. AND RT.	2	--	OM3-L AND OM3-R
		TOTALS	23	9	
		PAY TOTALS	23	9	

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 4:12:27 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

TEMPORARY MEDIAN CROSSOVERS

STATION	STATION	LOCATION	OFFSET	COMPACTING IN CUT	SHAPING SLOPES, CLASS II	TYPE 5 OR 7 AGGREGATE FOR BASE (4 IN. THICK)		OPTIONAL PAVEMENT	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK)		OPTIONAL RUMBLE STRIPS	REMARKS
				STA.	100 FT.	SY	CY *	SY	SY	CY *	STA.	
STAGE 1												
401+61.86	404+62.72	℄ EXISTING MEDIAN ROUTE I-35	0'	3.01	3.0	793.49	88.2	691.94	242.73	39.7	--	TEMPORARY MEDIAN CROSSOVER TRANSITIONS
404+62.72	405+99.13	℄ EXISTING MEDIAN ROUTE I-35	0'	1.36	1.4	909.39	101.0	909.39	--	--	--	TEMPORARY MEDIAN CROSSOVER FULL-WIDTH
405+99.13	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	0'	3.01	3.0	793.49	88.2	691.94	242.73	39.7	--	TEMPORARY MEDIAN CROSSOVER TRANSITIONS
850+30.93	853+31.80	℄ EXISTING MEDIAN ROUTE I-35	0'	3.01	3.0	793.49	88.2	691.94	242.73	39.7	--	TEMPORARY MEDIAN CROSSOVER TRANSITIONS
853+31.80	854+68.20	℄ EXISTING MEDIAN ROUTE I-35	0'	1.36	1.4	909.39	101.0	909.39	--	--	--	TEMPORARY MEDIAN CROSSOVER FULL-WIDTH
854+68.20	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	0'	3.01	3.0	793.49	88.2	691.94	242.73	39.7	--	TEMPORARY MEDIAN CROSSOVER TRANSITIONS
			SUBTOTALS	14.76	14.8	4992.74	554.8	4586.54	970.92	158.8	--	
STAGE 4												
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	0'	--	7.4	--	--	--	--	--	14.76	TEMPORARY MEDIAN CROSSOVER REMOVAL
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	0'	--	7.4	--	--	--	--	--	14.76	TEMPORARY MEDIAN CROSSOVER REMOVAL
			SUBTOTALS	--	14.8	--	--	--	--	--	29.52	
PROJECT TOTALS												
			TOTALS	14.76	29.6	4992.7	554.8	4586.54	970.9	158.8	29.52	
* FOR INFORMATION PURPOSES ONLY			PAY TOTALS	14.8	--	--	--	4586.5	--	--	29.5	

TEMPORARY DRAINAGE STRUCTURES

STATION	STATION	LOCATION	OFFSET	12 IN. SLOTTED DRAIN	12 IN. PIPE GROUP C	12 IN. OR ALLOWED SUBSTITUTE GROUP C FLARED END SECTION	REMARKS
				LF	LF	EACH	
STAGE 1							
403+68.18	406+93.68	℄ EXIST. MEDIAN RTE. I-35	℄	130	192	2	UNDERNEATH TEMPORARY MEDIAN CROSSOVER
852+37.25	855+62.75	℄ EXIST. MEDIAN RTE. I-35	℄	130	192	2	UNDERNEATH TEMPORARY MEDIAN CROSSOVER
			TOTALS	260	384	4	
			PAY TOTALS	260	384	4	

SUMMARY OF QUANTITIES
SHEET 20 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 4:12:59 PM
BRIAN M. ROSENTHAL - CIVIL
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DATE PREPARED
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ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PAVEMENT REPLACEMENT

STATION	STATION	LOCATION	OFFSET	MODIFIED SUBGRADE	TYPE 5 OR 7 AGGREGATE FOR BASE (4 IN. THICK)		STABILIZED PERMEABLE BASE (4 IN. THICK)		PIPE AGGREGATE PAVEMENT EDGE DRAIN	CONCRETE PAVEMENT (10 1/2 IN. NON-REINFORCED, 15 FT. JOINTS, OPTIMIZED)	SHAPING SLOPES, CLASS II	REMARKS
				SY	SY	CY *	SY	CY *	LF	SY	100 FT.	
STAGE 2 - NORTHBOUND LANES												
465+00.00	470+75.00	℄ EXIST. MEDIAN ROUTE I-35	RT.	2647.1	2551.28	283.5	2551.3	283.5	1150.0	2044.44	11.5	FROM BEGINNING OF PROJECT TO BEGINNING OF CONC. OVERLAY
504+10.00	512+29.89	℄ EXIST. MEDIAN ROUTE I-35	RT.	3774.5	3637.85	404.2	3637.9	404.2	1639.8	2915.16	16.4	FROM END OF CONC. OVERLAY TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
512+29.89	512+62.89	℄ EXIST. MEDIAN ROUTE I-35	RT.	162.8	162.79	18.1	162.8	18.1	66.0	117.33	0.7	MOMENT SLAB OUTSIDE SHLDR.
512+62.89	520+60.00	℄ EXIST. MEDIAN ROUTE I-35	RT.	3669.6	3536.78	393.0	3536.8	393.0	1594.2	2834.17	15.9	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF CONC. OVERLAY
678+86.90	686+97.41	℄ EXIST. MEDIAN ROUTE I-35	RT.	3731.3	3596.23	399.6	3596.2	399.6	1621.0	2881.81	16.2	FROM END OF CONC. OVERLAY TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
686+97.41	687+45.53	℄ EXIST. MEDIAN ROUTE I-35	RT.	181.4	181.43	20.2	181.4	20.2	96.2	171.09	0.5	EXIST. MOMENT SLAB OUTSIDE SHLDR.
687+45.53	695+36.90	℄ EXIST. MEDIAN ROUTE I-35	RT.	3643.2	3511.31	390.1	3511.3	390.1	1582.7	2813.76	15.8	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF CONC. OVERLAY
799+76.78	800+76.78	℄ EXIST. MEDIAN ROUTE I-35	RT.	460.4	443.70	49.3	443.7	49.3	200.0	355.56	2.0	FROM END OF CONC. OVERLAY TO BEGINNING OF AUXILIARY LANE
800+76.78	811+25.22	℄ EXIST. MEDIAN ROUTE I-35	RT.	3487.0	3486.99	387.4	3487.0	387.4	1048.4	3261.81	10.5	EXCLUDES OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
800+76.78	811+25.22	℄ EXIST. MEDIAN ROUTE I-35	RT.	2056.4	1899.10	211.0	1899.1	211.0	1128.9	1232.74	10.5	OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
5+65.43	5+83.13	℄ EXIST. RAMP 2	0'	65.3	59.70	6.6	59.7	6.6	35.4	35.91	0.4	RAMP PVM'T. REPLACEMENT FOR AUXILIARY LANE GEOMETRY
811+25.22	816+20.80	℄ EXIST. MEDIAN ROUTE I-35	RT.	2281.5	2198.89	244.3	2198.9	244.3	991.2	1762.06	9.9	FROM END OF AUXILIARY LANE TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
816+20.80	816+63.64	℄ EXIST. MEDIAN ROUTE I-35	RT.	214.1	214.07	23.8	214.1	23.8	85.7	152.32	0.9	MOMENT SLAB OUTSIDE SHLDR.
816+63.64	826+23.22	℄ EXIST. MEDIAN ROUTE I-35	RT.	4417.6	4257.66	473.1	4257.7	473.1	1919.2	3411.84	19.2	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF AUXILIARY LANE
11+79.68	12+01.14	℄ EXISTI. RAMP 4	0'	79.1	72.19	8.0	72.2	8.0	42.9	43.32	0.4	REPLACE EXISTING RAMP CONC. PVM'T.
826+23.22	836+05.33	℄ EXIST. MEDIAN ROUTE I-35	RT.	3266.4	3266.39	362.9	3266.4	362.9	982.1	3055.45	9.8	EXCLUDES OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
826+23.22	836+05.33	℄ EXIST. MEDIAN ROUTE I-35	RT.	2114.3	1959.80	217.8	1959.8	217.8	1130.9	1287.85	9.8	OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
836+05.33	837+21.00	℄ EXIST. MEDIAN ROUTE I-35	RT.	704.1	676.43	75.2	676.4	75.2	231.3	411.27	2.3	FROM END OF AUXILIARY LANE TO BRIDGE APPROACH PVM'T.
			SUBTOTALS	36956.1	35712.59	3968.1	35712.7	3968.1	15545.9	28787.89	152.7	
STAGE 3 - SOUTHBOUND LANES												
465+00.00	470+75.00	℄ EXIST. MEDIAN ROUTE I-35	LT.	2647.1	2551.28	283.5	2551.3	283.5	1150.0	2044.44	11.5	FROM END OF ASPH. OVERLAY TO BEGINNING OF CONC. OVERLAY
502+10.00	512+07.11	℄ EXIST. MEDIAN ROUTE I-35	LT.	4590.4	4424.18	491.6	4424.2	491.6	1994.2	3545.28	19.9	FROM END OF CONC. OVERLAY TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
512+07.11	512+40.11	℄ EXIST. MEDIAN ROUTE I-35	LT.	162.8	162.79	18.1	162.8	18.1	66.0	117.33	0.7	MOMENT SLAB OUTSIDE SHLDR.
512+40.11	522+60.00	℄ EXIST. MEDIAN ROUTE I-35	LT.	4695.2	4525.25	502.8	4525.3	502.8	2039.8	3626.28	20.4	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF CONC. OVERLAY
678+86.90	686+78.35	℄ EXIST. MEDIAN ROUTE I-35	LT.	3643.6	3511.66	390.2	3511.7	390.2	1582.9	2814.04	15.8	FROM END OF CONC. OVERLAY TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
686+78.35	687+25.71	℄ EXIST. MEDIAN ROUTE I-35	LT.	178.6	178.56	19.8	178.6	19.8	94.7	168.39	0.9	EXIST. MOMENT SLAB OUTSIDE SHLDR.
687+25.71	695+36.90	℄ EXIST. MEDIAN ROUTE I-35	LT.	3734.4	3599.25	399.9	3599.3	399.9	1622.4	2884.23	16.2	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF CONC. OVERLAY
792+22.59	792+72.59	℄ EXIST. MEDIAN ROUTE I-35	LT.	230.2	221.85	24.7	221.9	24.7	100.0	177.78	1.0	FROM END OF CONC. OVERLAY TO BEGINNING OF AUXILIARY LANE
792+72.59	807+38.25	℄ EXIST. MEDIAN ROUTE I-35	LT.	4874.6	4874.62	541.6	4874.6	541.6	1465.7	4559.83	14.7	EXCLUDES OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
792+72.59	807+38.25	℄ EXIST. MEDIAN ROUTE I-35	LT.	3161.9	2926.87	325.2	2926.9	325.2	1614.4	1932.56	14.7	OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
807+38.25	817+36.36	℄ EXIST. MEDIAN ROUTE I-35	LT.	4595.0	4428.61	492.1	4428.6	492.1	1996.2	3548.84	20.0	FROM END OF AUXILIARY LANE TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
817+36.36	817+79.19	℄ EXIST. MEDIAN ROUTE I-35	LT.	214.1	214.07	23.8	214.1	23.8	85.7	152.28	0.9	MOMENT SLAB OUTSIDE SHLDR.
817+79.19	827+58.11	℄ EXIST. MEDIAN ROUTE I-35	LT.	4506.6	4343.47	482.6	4343.5	482.6	1957.8	3480.60	19.6	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF AUXILIARY LANE
827+58.11	836+04.79	℄ EXIST. MEDIAN ROUTE I-35	LT.	2816.0	2815.96	312.9	2816.0	312.9	846.7	2634.12	8.5	EXCLUDES OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
827+58.11	836+04.79	℄ EXIST. MEDIAN ROUTE I-35	LT.	1954.2	1822.08	202.5	1822.1	202.5	965.1	1240.79	8.5	OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
836+04.79	837+21.00	℄ EXIST. MEDIAN ROUTE I-35	LT.	535.0	515.62	57.3	515.6	57.3	232.4	413.19	2.3	FROM END OF AUXILIARY LANE TO BRIDGE APPROACH PVM'T.
			SUBTOTALS	42539.7	41116.12	4568.6	41116.5	4568.6	17814.0	33339.98	175.6	
		CONCRETE TRAFFIC BARRIER SUBTOTAL		--	--	--	--	--	--	151.28	--	
* FOR INFORMATION PURPOSES ONLY			PAY TOTALS	79496	--	--	76829	--	--	62279.2	--	

SUMMARY OF QUANTITIES
SHEET 21 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 4:13:35 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/11/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

UNBONDED CONCRETE OVERLAY 10" (MINIMUM)

STATION	STATION	LOCATION	OFFSET	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK)		PIPE AGGREGATE PAVEMENT EDGE DRAIN	UNBONDED CONCRETE OVERLAY INTERLAYER	FURNISHING UNBONDED CONCRETE OVERLAY (OPTIMIZED) **	UNBONDED CONCRETE OVERLAY PLACEMENT, 10 IN.	SHAPING SLOPES, CLASS II	REMARKS
				SY	CY *	LF	SY	CY	SY	100 FT.	
STAGE 2 - NORTHBOUND LANES											
470+75.00	504+10.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	5904.06	984.0	6670.0	9634.44	3577.6	11857.78	66.7	VARIABLE DEPTH 10" MIN. CONC. OVERLAY TO ESTABLISH 2% CROWN
520+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	RT.	28018.89	4669.8	31653.8	45722.16	16978.0	56273.42	316.5	VARIABLE DEPTH 10" MIN. CONC. OVERLAY TO ESTABLISH 2% CROWN
695+36.90	799+76.78	℄ EXISTING MEDIAN ROUTE I-35	RT.	18482.07	3080.3	20879.8	30159.65	11199.2	37119.57	208.8	VARIABLE DEPTH 10" MIN. CONC. OVERLAY TO ESTABLISH 2% CROWN
			SUBTOTALS	52405.02	8734.1	59203.6	85516.25	31754.8	105250.77	592.0	
STAGE 3 - SOUTHBOUND LANES											
470+75.00	502+10.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	5550.00	925.0	6270.0	9056.67	3363.0	11146.67	62.7	VARIABLE DEPTH 10" MIN. CONC. OVERLAY TO ESTABLISH 2% CROWN
522+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	LT.	27664.82	4610.8	31253.8	45144.38	16763.5	55562.31	312.5	VARIABLE DEPTH 10" MIN. CONC. OVERLAY TO ESTABLISH 2% CROWN
695+36.90	792+22.59	℄ EXISTING MEDIAN ROUTE I-35	LT.	17146.90	2857.8	19371.4	27980.88	10390.2	34438.01	193.7	VARIABLE DEPTH 10" MIN. CONC. OVERLAY TO ESTABLISH 2% CROWN
* FOR INFORMATION PURPOSES ONLY			SUBTOTALS	50361.72	8393.6	56895.2	82181.93	30516.7	101146.99	568.9	
** QUANTITY ESTIMATED AT 10.5" (MIN.) THICK			PAY TOTALS	--	--	--	167698.2	62272	206397.8	--	

CONCRETE TRAFFIC BARRIER

STATION	STATION	LOCATION	OFFSET	CONCRETE PAVEMENT (10 1/2 IN. NON-REINFORCED, 15 FT. JOINTS, OPTIMIZED)	CONCRETE TRAFFIC BARRIER, TYPE D (MOMENT SLAB)	CLASS B CONCRETE (MISC)	POROUS BACKFILL	CONCRETE GUTTER TYPE B	REMARKS
				SY	LF	CY	CY	LF	
STAGE 2									
512+29.89	512+62.89	℄ EXISTING MEDIAN ROUTE I-35	RT.	31.78	33.0	8.11	1.9	33.0	MOMENT SLAB NORTHBOUND LANES OUTSIDE SHLDR.
816+20.80	816+63.64	℄ EXISTING MEDIAN ROUTE I-35	RT.	43.86	42.8	13.07	2.5	42.8	MOMENT SLAB NORTHBOUND LANES OUTSIDE SHLDR.
			SUBTOTALS	75.64	75.8	21.18	4.4	75.8	
STAGE 3									
512+07.11	512+40.11	℄ EXISTING MEDIAN ROUTE I-35	LT.	31.78	33.0	8.11	1.9	33.0	MOMENT SLAB SOUTHBOUND LANES OUTSIDE SHLDR.
817+36.36	817+79.19	℄ EXISTING MEDIAN ROUTE I-35	LT.	43.86	42.8	13.07	2.5	42.8	MOMENT SLAB SOUTHBOUND LANES OUTSIDE SHLDR.
			SUBTOTALS	75.64	75.8	21.18	4.4	75.8	
PROJECT TOTALS									
			TOTALS	151.28	151.6	42.36	8.8	151.6	
* SEE PAVEMENT REPLACEMENT TABLE			PAY TOTALS	*	152	42.4	9	152	

CONCRETE APPROACH PAVEMENT (OPTIMIZED)

STATION	STATION	LOCATION	OFFSET	SHAPING SLOPES, CLASS II	CONCRETE APPROACH PAVEMENT (OPTIMIZED)	REMARKS
				100 FT.	SY	
STAGE 2						
837+21.00	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	0.5	55.59	NORTHBOUND LANES APPROACH PVM'T BR. #A0987
			SUBTOTALS	0.5	55.59	
STAGE 3						
837+21.00	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	0.5	55.59	SOUTHBOUND LANES APPROACH PVM'T BR. #A0987
			SUBTOTALS	0.5	55.59	
PROJECT TOTALS						
			TOTALS	1.0	111.18	
			PAY TOTAL	--	111.2	

SUMMARY OF QUANTITIES
SHEET 22 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 4:14:14 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/11/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

TYPE A2 SHOULDER

STATION	STATION	LOCATION	OFFSET	SHOULDER PAVEMENT WIDTH	INCIDENTAL BASE (NO DIRECT PAY)	TYPE A2 SHOULDER	REMARKS
				FT.	CY *	SY	
STAGE 2 - NORTHBOUND LANES							
465+00.00	470+75.00	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	84.5	383.33	FROM BEGINNING OF PROJECT TO BEGINNING OF CONC. OVERLAY
470+75.00	504+10.00	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	490.2	2223.33	CONC. OVERLAY SECTION
504+10.00	512+29.89	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	120.5	546.59	FROM END OF CONC. OVERLAY TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
512+62.89	520+60.00	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	117.2	531.41	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF CONC. OVERLAY
520+60.00	678+86.90	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	2326.4	10551.27	CONC. OVERLAY SECTION
678+86.90	686+97.41	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	119.1	540.34	FROM END OF CONC. OVERLAY TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
687+45.53	695+36.90	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	116.3	527.58	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF CONC. OVERLAY
695+36.90	799+76.78	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	1534.5	6959.92	CONC. OVERLAY SECTION
799+76.78	801+76.78	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	29.4	133.33	FROM END OF CONC. OVERLAY TO BEGINNING OF AUXILIARY LANE
801+76.78	811+25.22	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	139.4	666.36	OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
5+65.43	5+83.13	℄ EXIST. RAMP 2	0'	6	5.2	23.79	RAMP PVM'T. REPLACEMENT FOR AUXILIARY LANE GEOMETRY
811+25.22	816+20.80	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	72.8	330.39	FROM END OF AUXILIARY LANE TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
816+63.64	826+23.22	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	141.0	639.72	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF AUXILIARY LANE
11+79.68	12+01.14	℄ EXIST. RAMP 4	0'	6	6.3	28.88	REPLACE EXISTING RAMP CONC. PVM'T.
826+23.22	835+55.33	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	137.0	671.95	OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
835+55.33	837+21.00	℄ EXIST. MEDIAN ROUTE I-35	RT.	6	24.4	51.82	FROM END OF AUXILIARY LANE TO BRIDGE APPROACH PVM'T.
				SUBTOTALS	5464.2	24810.01	
STAGE 3 - SOUTHBOUND LANES							
465+00.00	470+75.00	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	84.5	383.33	FROM END OF ASPH. OVERLAY TO BEGINNING OF CONC. OVERLAY
470+75.00	502+10.00	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	460.8	2090.00	CONC. OVERLAY SECTION
502+10.00	512+07.11	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	146.6	664.74	FROM END OF CONC. OVERLAY TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
512+40.11	522+60.00	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	149.9	679.93	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF CONC. OVERLAY
522+60.00	678+86.90	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	2297.0	10417.93	CONC. OVERLAY SECTION
678+86.90	686+78.35	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	116.3	527.63	FROM END OF CONC. OVERLAY TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
687+25.71	695+36.90	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	119.2	540.79	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF CONC. OVERLAY
695+36.90	792+22.59	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	1423.7	6457.13	CONC. OVERLAY SECTION
792+22.59	793+22.59	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	14.7	66.67	FROM END OF CONC. OVERLAY TO BEGINNING OF AUXILIARY LANE
793+22.59	807+38.25	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	208.1	994.31	OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
807+38.25	817+36.36	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	146.7	665.41	FROM END OF AUXILIARY LANE TO BEGINNING OF MOMENT SLAB OUTSIDE SHLDR.
817+79.19	827+58.11	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	143.9	652.61	FROM END OF MOMENT SLAB OUTSIDE SHLDR. TO BEGINNING OF AUXILIARY LANE
827+58.11	835+53.51	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	116.9	581.29	OUTSIDE SHLDR. AND AUXILIARY LANE QUANTITIES
835+53.51	837+21.00	℄ EXIST. MEDIAN ROUTE I-35	LT.	6	24.6	111.66	FROM END OF AUXILIARY LANE TO BRIDGE APPROACH PVM'T.
				SUBTOTALS	5452.9	24833.43	
PROJECT TOTALS							
				TOTALS	10917.1	49643.44	
* FOR INFORMATION PURPOSES ONLY				PAY TOTALS	--	49643.4	

SUMMARY OF QUANTITIES
SHEET 23 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/12/2024 4:14:45 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

OUTLET PIPES AND SPLASH PADS NORTHBOUND LANES - TABLE 1 OF 3

STATION	LOCATION	OFFSET	OUTLET PIPES AND SPLASH PADS EACH	REMARKS
STAGE 2				
465+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
467+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
470+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
472+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
475+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
477+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
480+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
482+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
485+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
487+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
490+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
492+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
495+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
497+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
500+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
502+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
505+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
507+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
510+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
513+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
515+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
515+98.17	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
518+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
520+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
523+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
525+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
528+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
530+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
532+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
535+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
537+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
540+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
542+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
545+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
547+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
550+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
552+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
555+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
557+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
560+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
562+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
565+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
567+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
570+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
572+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
575+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
577+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
579+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
582+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
584+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
587+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
589+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
592+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
594+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
597+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
599+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
602+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
604+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
607+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
609+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
612+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
614+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
617+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
619+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
622+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
624+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
627+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
629+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
632+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
634+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
		SUBTOTAL	140	

OUTLET PIPES AND SPLASH PADS NORTHBOUND LANES - TABLE 2 OF 3

STATION	LOCATION	OFFSET	OUTLET PIPES AND SPLASH PADS EACH	REMARKS
STAGE 2				
637+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
639+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
642+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
644+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
647+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
649+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
652+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
654+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
656+16.67	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
658+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
661+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
663+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
666+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
668+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
671+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
673+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
676+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
678+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
681+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
683+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
686+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
688+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
691+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
693+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
696+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
698+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
701+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
703+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
706+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
708+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
709+91.67	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
712+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
714+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
717+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
719+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
722+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
724+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
727+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
729+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
732+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
734+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
737+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
739+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
742+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
744+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
749+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
754+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
759+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
764+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
769+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
772+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
774+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
777+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
779+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
782+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
784+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
787+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
789+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
792+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
794+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
796+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
799+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
801+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
804+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
806+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
		SUBTOTAL	130	

SUMMARY OF QUANTITIES
SHEET 24 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:15:11 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 8/30/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

OUTLET PIPES AND SPLASH PADS NORTHBOUND LANES - TABLE 3 OF 3

STATION	LOCATION	OFFSET	OUTLET PIPES AND SPLASH PADS EACH	REMARKS
STAGE 2				
809+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
812+75.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
817+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
820+25.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
824+00.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
827+75.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
831+50.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
835+25.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
837+20.00	℄ EXISTING MEDIAN ROUTE I-35	RT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
		SUBTOTAL	18	

OUTLET PIPES AND SPLASH PADS SOUTHBOUND LANES - TABLE 1 OF 3

STATION	LOCATION	OFFSET	OUTLET PIPES AND SPLASH PADS EACH	REMARKS
STAGE 3				
465+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
467+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
470+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
472+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
475+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
477+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
480+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
482+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
485+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
487+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
490+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
492+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
495+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
497+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
500+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
502+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
505+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
507+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
510+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
512+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
515+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
515+98.17	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
518+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
520+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
523+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
525+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
528+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
530+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
532+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
535+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
537+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
540+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
542+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
545+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
547+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
550+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
552+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
555+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
557+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
560+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
562+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
565+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
567+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
570+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
572+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
575+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
577+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
579+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
582+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
584+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
587+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
589+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
		SUBTOTAL	104	

OUTLET PIPES AND SPLASH PADS SOUTHBOUND LANES - TABLE 2 OF 3

STATION	LOCATION	OFFSET	OUTLET PIPES AND SPLASH PADS EACH	REMARKS
STAGE 3				
592+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
594+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
597+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
599+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
602+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
604+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
607+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
609+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
612+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
614+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
617+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
619+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
622+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
624+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
627+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
629+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
632+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
634+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
637+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
639+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
642+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
644+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
647+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
649+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
652+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
654+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
656+16.67	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
658+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
661+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
663+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
666+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
668+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
671+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
673+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
676+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
678+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
681+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
683+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
686+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
688+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
691+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
693+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
696+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
698+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
701+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
703+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
706+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
708+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
709+91.67	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
712+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
714+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
717+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
719+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
722+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
724+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
727+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
729+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
732+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
734+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
737+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
739+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
742+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
744+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
749+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
754+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
		SUBTOTAL	130	

SUMMARY OF QUANTITIES
SHEET 25 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:15:42 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE I-35/69 | STATE MO
DISTRICT NW | SHEET NO. 3
COUNTY CLINTON
JOB NO. JNW0133
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)

OUTLET PIPES AND SPLASH PADS SOUTHBOUND LANES - TABLE 3 OF 3

STATION	LOCATION	OFFSET	OUTLET PIPES AND SPLASH PADS EACH	REMARKS
STAGE 3				
759+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
764+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
769+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
772+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
774+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
777+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
779+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
782+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
784+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
787+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
789+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
792+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
794+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
796+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
799+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
801+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
804+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
806+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
809+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
812+75.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
816+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
820+25.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
824+00.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
827+75.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
831+50.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
835+25.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
837+20.00	℄ EXISTING MEDIAN ROUTE I-35	LT.	2	INSIDE AND OUTSIDE SHLDR. NORTHBOUND LANES
		SUBTOTAL	54	

WOVEN WIRE FENCE

STATION	STATION	LOCATION	WOVEN WIRE FENCE LF	REMARKS
STAGE 2				
776+77.42	785+69.22	℄ EXISTING MEDIAN ROUTE I-35 RT.	891.9	REPLACE FENCE REMOVED FOR GRADING
STAGE 3				
777+95.60	779+27.53	℄ EXISTING MEDIAN ROUTE I-35 LT.	131.9	REPLACE FENCE REMOVED FOR GRADING
		TOTAL	1023.8	
		PAY TOTAL	1024	

SOUTHBOUND LANES ASPHALT RESURFACING

STATION	STATION	LOCATION	OFFSET	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (GREATER THAN 3 IN. THICK) SY	TACK COAT - NON-TRACKING TACK GAL.	ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP095C MIX) TON	ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP095C MIX) TON	ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125BSM MIX) TON	BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-2) TON	BITUMINOUS PAVEMENT MIXTURE PG58-28H, (BP-2) TON	BITUMINOUS PAVEMENT MIXTURE PG58-28H, (BP-1) TON	PERMANENT AGGREGATE EDGE TREATMENT TON	PERMANENT AGGREGATE EDGE TREATMENT CY *	REMARKS
STAGE 3														
409+00.00	451+86.11	℄ EXIST. MEDIAN RTE. I-35	LT.	14287.0	2619.3	1666.28	1180.90	1539.52	--	--	--	64.82	46.3	TRAVELWAY + 2' AND INSIDE SHLDR. TANGENT SECTION
409+00.00	451+86.11	℄ EXIST. MEDIAN RTE. I-35	LT.	3809.9	726.6	--	--	--	658.52	323.49	421.40	79.24	56.6	8' OUTSIDE SHLDR. TANGENT SECTION
451+86.11	462+82.26	℄ EXIST. MEDIAN RTE. I-35	LT.	3653.8	677.0	893.17	301.78	393.60	--	--	--	211.40	151.0	TRAVELWAY + 2' AND INSIDE SHLDR. SUPERELEVATED SECTION
451+86.11	462+82.26	℄ EXIST. MEDIAN RTE. I-35	LT.	974.4	185.8	--	--	--	168.41	82.73	107.77	20.30	14.5	8' OUTSIDE SHLDR. SUPERELEVATED SECTION
462+82.26	465+00.00	℄ EXIST. MEDIAN RTE. I-35	LT.	725.8	133.1	84.65	59.99	78.21	--	--	--	3.36	2.4	TRAVELWAY + 2' AND INSIDE SHLDR. TANGENT SECTION
462+82.26	465+00.00	℄ EXIST. MEDIAN RTE. I-35	LT.	193.5	36.9	--	--	--	33.45	16.43	21.41	4.06	2.9	8' OUTSIDE SHLDR. TANGENT SECTION
			SUBTOTALS	23644.4	4378.7	2644.10	1542.67	2011.33	860.38	422.65	550.58	383.18	273.7	
* FOR INFORMATION PURPOSES ONLY			PAY TOTALS	23644	--	2644.1	1542.7	2011.3	860.4	422.7	--	383.2	--	

MAINTENANCE AND EMERGENCY CROSSOVERS

STATION	LOCATION	OFFSET	TYPE 5 OR 7 AGGREGATE FOR BASE (4 IN. THICK) SY	TYPE 5 OR 7 AGGREGATE FOR BASE (4 IN. THICK) CY *	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK) SY	TYPE 5 OR 7 AGGREGATE FOR BASE (6 IN. THICK) CY *	SHAPING SLOPES, CLASS II 100 FT.	REMARKS
STAGE 2								
776+69.77	℄ EXISTING MEDIAN ROUTE I-35	0'	173.62	9.8	--	--	1.0	--
		SUBTOTALS	173.62	9.8	--	--	1.0	
STAGE 3								
426+01.17	℄ EXISTING MEDIAN ROUTE I-35	0'	185.80	10.5	--	--	1.0	--
		SUBTOTALS	185.80	10.5	--	--	1.0	
STAGE 4								
885+75.00	℄ EXISTING MEDIAN ROUTE I-35	0'	--	--	117.26	20.0	1.0	RELOCATED FROM STA. 869+94.94
* FOR INFORMATION PURPOSES ONLY		SUBTOTALS	--	--	117.26	20.0	1.0	

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:16:05 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/11/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

PERMANENT DRAINAGE STRUCTURES

STATION	STATION	LOCATION	OFFSET	CLASS 3 EXCAVATION	ADJUSTING BASIN OR INLET	PIPE COLLAR, TYPE A	ROCK LINING	18 IN. PIPE GROUP C	24 IN. PIPE GROUP A	30 IN. PIPE GROUP A	36 IN. PIPE GROUP A	48 IN. PIPE GROUP A	24 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	30 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	36 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	48 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	18 IN. OR ALLOWED SUBSTITUTE GROUP C FLARED END SECTION	18 IN. OR ALLOWED SUBSTITUTE SAFETY SLOPE END SECTION
				CY	EACH	EACH	CY	LF	LF	LF	LF	LF	EACH	EACH	EACH	EACH	EACH	EACH
STAGE 2																		
486+00.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
505+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
509+95.42	514+12.09	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	216.7	--	--	--	400	--	--	--	--	--	--	--	--	--	2
515+12.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
544+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
560+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
576+00.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
604+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
639+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
656+80.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
686+29.20	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
698+78.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
710+75.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
733+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
752+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
765+62.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
803+27.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
804+66.00	--	℄ EXIST. MEDIAN RTE. I-35	RT.	10.7	--	1	9.0	--	--	--	16	--	--	--	1	--	--	--
814+87.50	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
822+45.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
10+00.00	--	℄ EXIST. RAMP 2	LT.	2.3	--	1	--	--	5	--	--	--	1	--	--	--	--	--
10+00.00	--	℄ EXIST. RAMP 2	RT.	13.4	--	1	3.1	--	29	--	--	--	1	--	--	--	--	--
14+65.00	--	℄ EXIST. RAMP 3	LT.	24.7	--	1	9.0	--	--	--	37	--	--	--	1	--	--	--
14+65.00	--	℄ EXIST. RAMP 3	RT.	5.3	--	1	--	--	--	--	8	--	--	--	1	--	--	--
6+00.00	--	℄ EXIST. RAMP 4	LT.	25.4	--	1	--	--	--	--	38	--	--	--	1	--	--	--
6+00.00	--	℄ EXIST. RAMP 4	RT.	49.5	--	1	9.0	--	--	--	74	--	--	--	1	--	--	--
8+34.00	--	℄ EXIST. RAMP 4	RT.	58.2	--	1	9.0	--	--	--	87	--	--	--	1	--	--	--
8+34.00	--	℄ EXIST. RAMP 4	LT.	9.4	--	1	--	--	--	--	14	--	--	--	1	--	--	--
276+49.00	--	℄ EXISTING RTE. 69	LT.	10.7	--	1	4.1	--	--	19	--	--	--	1	--	--	--	--
			SUBTOTALS	426.3	18	10	43.2	400	34	19	274	--	2	1	7	--	--	2
STAGE 3																		
592+25.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
624+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
776+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
814+87.50	--	℄ EXIST. MEDIAN RTE. I-35	LT.	6.0	--	1	--	--	--	--	9	--	--	--	1	--	--	--
837+20.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
296+10.00	--	℄ EXIST. RTE. 69	LT.	15.5	--	1	17.8	--	--	--	--	17	--	--	--	1	--	--
296+10.00	--	℄ EXIST. RTE. 69	RT.	10.9	--	1	--	--	--	--	--	12	--	--	--	1	--	--
10+91.11	--	℄ DRIVEWAY	℄	--	--	--	1.8	59	--	--	--	--	--	--	--	--	2	--
			SUBTOTALS	32.4	4	3	19.6	59	--	--	9	29	--	--	1	2	2	--
PROJECT TOTALS																		
			TOTALS	458.7	22	13	62.8	459	34	19	283	29	2	1	8	2	2	2
			PAY TOTALS	459	22	13	63	459	34	19	283	29	2	1	8	2	2	2

SUMMARY OF QUANTITIES
SHEET 27 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/12/2024 4:16:30 PM
BRIAN M. ROSENTHAL - CIVIL
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DATE PREPARED
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GUARDRAIL

STATION	STATION	LOCATION	SHAPING SLOPES, CLASS II	MGS GUARDRAIL (NEW)	MGS GUARDRAIL (RELOCATED)	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/ NO CURB) (RELOCATED)	MGS VERTICAL CONCRETE BARRIER TRANSITION	MGS HEIGHT AND BLOCK TRANSITION (RELOCATED)	MGS EMBEDDED ANCHOR SECTION (WITH RUBRAIL)	MGS END ANCHOR (NEW)	MGS END ANCHOR (RELOCATED)	TYPE A CRASHWORTHY END TERMINAL (MASH) (NEW)	TYPE A CRASHWORTHY END TERMINAL (MASH) (RELOCATED)	REMARKS
			100 FT.	LF	LF	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
STAGE 1														
279+99.06	281+01.79	℄ EXISTING ROUTE 69 LT.	1.3	12.5	--	--	--	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
280+00.37	281+28.07	℄ EXISTING ROUTE 69 RT.	1.4	37.5	--	--	--	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
--	--	--	--	-50.0	50.0	2	--	--	--	--	--	-2	2	ADJUSTMENTS FOR RELOCATED GUARDRAIL
		SUBTOTALS	2.7	--	50.0	2	--	--	--	--	--	--	2	
STAGE 2														
404+83.71	408+83.43	RTE. I-35 OUTSIDE SHLDR. N.B.L.	4.9	262.5	--	--	--	--	1	1	--	--	--	USE 25:1 FLARE
417+79.23	420+17.42	RTE. I-35 OUTSIDE SHLDR. N.B.L.	2.9	187.5	--	--	--	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
420+17.42	422+71.22	RTE. I-35 OUTSIDE SHLDR. N.B.L.	2.5	--	--	--	--	--	--	--	--	--	--	--
422+71.22	425+08.72	RTE. I-35 OUTSIDE SHLDR. N.B.L.	2.5	225.0	--	--	--	--	--	1	--	--	--	--
434+20.07	435+57.33	RTE. I-35 OUTSIDE SHLDR. N.B.L.	1.8	12.5	--	--	--	--	1	--	--	--	--	USE 25:1 FLARE
435+57.33	440+23.22	RTE. I-35 OUTSIDE SHLDR. N.B.L.	4.7	--	--	--	--	--	--	--	--	--	--	--
440+23.22	441+60.72	RTE. I-35 OUTSIDE SHLDR. N.B.L.	1.5	125.0	--	--	--	--	--	1	--	--	--	--
464+25.35	478+26.07	RTE. I-35 OUTSIDE SHLDR. N.B.L.	1.3	1337.5	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
483+00.34	486+88.57	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	325.0	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
510+33.75	512+59.63	RTE. I-35 MEDIAN RT.	--	162.5	--	--	--	--	--	--	--	1	--	DO NOT FLARE
510+54.73	512+32.39	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	87.5	--	--	1	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
512+10.38	513+73.75	RTE. I-35 MEDIAN LT.	--	100.0	--	--	--	--	--	--	--	1	--	DO NOT FLARE
512+60.39	515+87.28	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	275.0	--	--	1	--	--	1	--	--	--	--
546+31.98	556+20.18	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	925.0	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
569+83.78	576+97.00	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	650.0	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
590+33.66	595+09.36	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	412.5	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
604+74.13	611+99.84	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	662.5	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
616+10.88	624+11.59	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	737.5	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
636+82.01	646+31.70	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	812.5	--	--	--	--	1	1	--	--	--	USE 25:1 FLARE
654+20.00	657+19.68	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	162.5	--	--	--	--	1	1	--	--	--	USE 25:1 FLARE
684+80.19	687+43.56	RTE. I-35 MEDIAN RT.	--	200.0	--	--	--	--	--	1	--	1	--	DO NOT FLARE
685+22.24	686+99.91	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	87.5	--	--	1	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
686+80.31	688+56.19	RTE. I-35 MEDIAN LT.	--	112.5	--	--	--	--	--	1	--	1	--	DO NOT FLARE
746+22.09	769+09.31	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	2150.0	--	--	--	--	1	1	--	--	--	USE 25:1 FLARE
814+45.64	815+77.66	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	87.5	--	--	1	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
814+45.64	817+29.54	RTE. I-35 MEDIAN RT.	--	187.5	--	--	--	--	--	1	--	1	--	DO NOT FLARE
816+70.46	818+46.33	RTE. I-35 MEDIAN LT.	--	112.5	--	--	--	--	--	1	--	1	--	DO NOT FLARE
834+85.91	837+63.50	RTE. I-35 OUTSIDE SHLDR. N.B.L.	--	187.5	--	1	--	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
834+98.40	837+63.50	RTE. I-35 INSIDE SHLDR. N.B.L.	--	175.0	--	1	--	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
283+98.72	285+38.85	℄ EXISTING ROUTE 69 LT.	--	50.0	--	1	--	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
284+25.01	285+27.78	℄ EXISTING ROUTE 69 RT.	--	12.5	--	1	--	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
286+65.57	287+40.51	℄ EXISTING ROUTE 69 LT.	1.1	--	--	--		1		--	--	1	--	USE STD. GRADING LIMITS
287+44.38	288+20.06	℄ EXISTING ROUTE 69 RT.	1.1	--	--	--		1		--	--	1	--	USE STD. GRADING LIMITS
--	--	--	--	-8850.0	8850.0	--	--	--	--	-18	18	-22	22	ADJUSTMENTS FOR RELOCATED GUARDRAIL
		SUBTOTALS	24.3	1975.0	8850.0	4	4	2	5	--	18	1	22	
STAGE 3														
420+42.35	427+55.54	RTE. I-35 OUTSIDE SHLDR. S.B.L.	7.4	650.0	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
436+15.44	443+41.18	RTE. I-35 OUTSIDE SHLDR. S.B.L.	7.6	662.5	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
466+73.52	479+49.27	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	1212.5	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
512+37.61	514+15.28	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	87.5	--	--	1	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
532+95.31	535+58.54	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	200.0	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
593+53.96	596+92.17	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	275.0	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
618+89.88	624+90.60	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	537.5	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
639+90.27	647+28.49	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	675.0	--	--	--	--	--	1	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
685+91.45	686+80.84	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	37.5	--	--	1	--	--	1	--	--	--	DO NOT FLARE
687+23.19	688+75.88	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	62.5	--	--	1	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
817+76.69	819+54.36	RTE. I-35 OUTSIDE SHLDR. S.B.L.	--	87.5	--	--	1	--	--	--	--	1	--	USE 25:1 FLARE & STD. GRADING LIMITS
--	--	--	--	-2787.5	2787.5	--	--	--	--	-6	6	-7	7	ADJUSTMENTS FOR RELOCATED GUARDRAIL
		SUBTOTALS	15.0	1700.0	2787.5	--	4	--	--	2	6	3	7	
PROJECT TOTALS														
		TOTALS	42.0	3675.0	11687.5	6	8	2	5	2	24	4	31	
		PAY TOTALS	--	3675	11688	6	8	2	5	2	24	4	31	

SUMMARY OF QUANTITIES
SHEET 28 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 10:51:56 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/15/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

VOLUME GRADING

STATION	STATION	LOCATION	OFFSET	CLASS A EXCAVATION	CLASS C EXCAVATION	EMBANKMENT IN PLACE	COMPACTING EMBANKMENT	PLACING SPECIAL FILL	REMARKS
				CY	CY	CY	CY	CY	
STAGE 2									
727+43.61	733+23.40	℄ EXIST. MEDIAN RTE. I-35	RT.	1265.4	--	--	1645.0	330.0	2' MIN. EMBANKMENT CAP
776+77.42	785+69.22	℄ EXIST. MEDIAN RTE. I-35	RT.	4737.5	--	--	6158.7	2944.8	2' MIN. EMBANKMENT CAP
803+30.15	805+25.31	℄ EXIST. MEDIAN RTE. I-35	RT.	549.8	--	--	714.8	302.1	2' MIN. EMBANKMENT CAP
7+83.00	11+70.00	℄ EXIST. RAMP 2	LT. & RT.	1375.3	--	--	1787.9	1342.7	2' MIN. EMBANKMENT CAP
12+98.00	17+33.00	℄ EXIST. RAMP 3	LT. & RT.	1581.4	--	--	2055.9	2248.4	2' MIN. EMBANKMENT CAP
1+00.00	10+47.00	℄ EXIST. RAMP 4	LT. & RT.	8430.1	--	--	10959.2	26109.6	2' MIN. EMBANKMENT CAP
273+69.00	278+19.28	℄ EXIST. RTE. US-69	LT.	955.9	--	--	1242.7	1558.0	2' MIN. EMBANKMENT CAP
279+35.00	281+17.00	℄ EXIST. RTE. US-69	LT. & RT.	397.0	--	--	516.1	431.3	2' MIN. EMBANKMENT CAP
284+02.00	285+90.00	℄ EXIST. RTE. US-69	LT. & RT.	1016.9	--	--	1321.9	2231.3	2' MIN. EMBANKMENT CAP
--	--	--	--	--	--	3421.0	--	--	EMBANKMENT IN PLACE AT CULVERTS (10 LOCATIONS)
			SUBTOTALS	20309.3	--	3421.0	26402.2	37498.2	
STAGE 3									
776+77.42	785+69.22	℄ EXIST. MEDIAN RTE. I-35	LT.	2790.2	--	--	3627.2	1365.3	2' MIN. EMBANKMENT CAP
813+35.24	822+37.37	℄ EXIST. MEDIAN RTE. I-35	LT.	899.9	--	--	1169.8	111.7	2' MIN. EMBANKMENT CAP
822+78.16	827+96.93	℄ EXIST. MEDIAN RTE. I-35	LT.	--	2017.8	--	--	--	ROCK FACE REMOVAL
286+36.00	302+07.00	℄ EXIST. RTE. US-69	LT. & RT.	11943.5	--	--	15526.5	32272.5	2' MIN. EMBANKMENT CAP
299+35.00	--	℄ EXIST. RTE. US-69	RT.	812.0	--	151.0	624.0	--	DRIVEWAY RELOCATION
318+26.00	321+99.00	℄ EXIST. RTE. US-69	LT.	1072.8	--	--	1394.7	1642.9	2' MIN. EMBANKMENT CAP
--	--	--	--	--	--	652.3	--	--	EMBANKMENT IN PLACE AT CULVERTS (4 LOCATIONS)
			SUBTOTALS	17518.4	2017.8	803.3	22342.2	35392.4	
PROJECT TOTALS									
			TOTALS	37827.7	2017.8	4224.3	48744.4	72890.6	
			PAY TOTALS	37828	2018	4224	48744	72891	

ROCK DITCH LINER

STATION	STATION	LOCATION	OFFSET	WIDTH	DEPTH	FURNISHING TYPE 1 ROCK DITCH LINER	FURNISHING TYPE 3 ROCK DITCH LINER	PLACING TYPE 1 ROCK DITCH LINER	PLACING TYPE 3 ROCK DITCH LINER	BEDDING MATERIAL FOR ROCK DITCH LINER	PERMANENT EROSION CONTROL GEOTEXTILE
				FT.	IN.	CY	CY	CY	CY	CY	SY
STAGE 2											
482+27.33	484+13.10	℄ EXISTING MEDIAN ROUTE I-35	RT.	6 - 14	8	57.7	--	57.7	--	--	259.7
514+12.09	514+24.09	℄ EXISTING MEDIAN ROUTE I-35	MEDIAN RT.	4	8	1.2	--	1.2	--	--	5.3
775+98.17	780+24.97	℄ EXISTING MEDIAN ROUTE I-35	RT.	6 - 14	8	140.4	--	140.4	--	--	631.7
780+65.67	785+69.32	℄ EXISTING MEDIAN ROUTE I-35	RT.	6 - 14	8	165.5	--	165.5	--	--	744.7
804+48.54	804+73.01	℄ EXISTING MEDIAN ROUTE I-35	RT.	13.5	22 AND 8	--	26.0	--	26.0	9.4	42.5
9+51.17	10+08.67	℄ EXISTING RAMP 2	RT.	16	22 AND 8	--	84.6	--	84.6	30.8	138.4
9+52.77	10+36.93	℄ EXISTING RAMP 2	LT.	14	22 AND 8	--	80.5	--	80.5	29.3	131.7
4+55.89	5+95.17	℄ EXISTING RAMP 4	LT.	14	22 AND 8	--	117.0	--	117.0	42.5	191.4
6+66.77	6+87.38	℄ EXISTING RAMP 4	RT.	14	22 AND 8	--	27.7	--	27.7	10.1	45.3
7+78.82	8+13.89	℄ EXISTING RAMP 4	RT.	14	22 AND 8	--	32.5	--	32.5	11.8	53.1
275+87.22	277+31.03	℄ EXISTING ROUTE 69	LT.	14	22 AND 8	--	99.9	--	99.9	36.3	163.5
					SUBTOTALS	364.8	468.2	364.8	468.2	170.2	2407.3
STAGE 3											
426+16.85	428+25.39	℄ EXISTING MEDIAN ROUTE I-35	LT.	6 - 14	8	63.1	--	63.1	--	--	284.1
596+07.08	598+10.85	℄ EXISTING MEDIAN ROUTE I-35	LT.	6 - 14	8	61.0	--	61.0	--	--	274.3
623+51.20	625+89.36	℄ EXISTING MEDIAN ROUTE I-35	LT.	8 - 14	8	76.2	--	76.2	--	--	342.8
646+67.85	648+59.04	℄ EXISTING MEDIAN ROUTE I-35	LT.	6 - 14	8	60.6	--	60.6	--	--	272.8
776+51.61	778+14.35	℄ EXISTING MEDIAN ROUTE I-35	LT.	14	8	56.3	--	56.3	--	--	253.5
778+76.32	786+88.14	℄ EXISTING MEDIAN ROUTE I-35	LT.	6 - 14	8	269.7	--	269.7	--	--	1213.5
813+17.69	814+24.25	℄ EXISTING MEDIAN ROUTE I-35	LT.	14	8	36.7	--	36.7	--	--	165.0
815+49.92	817+25.49	℄ EXISTING MEDIAN ROUTE I-35	LT.	14	8	60.6	--	60.6	--	--	272.9
818+07.73	822+37.80	℄ EXISTING MEDIAN ROUTE I-35	LT.	14	8	147.0	--	147.0	--	--	661.4
295+98.16	296+16.32	℄ EXISTING ROUTE 69	LT.	14	22 AND 8	--	41.5	--	41.5	15.1	67.9
10+86.99	11+07.40	℄ DRIVEWAY	LT.	16	22 AND 8	--	62.6	--	62.6	22.8	102.4
					SUBTOTALS	831.2	104.1	831.2	104.1	37.9	3910.6
PROJECT TOTALS											
					TOTALS	1196.0	572.3	1196.0	572.3	208.1	6317.9
					PAY TOTALS	1196	572	1196	572	208	6318

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:17:21 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/11/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

DELINEATORS - TABLE 1 OF 2

STATION	LOCATION	7 FT. CHANNEL POST DELINEATOR, DOUBLE STACKED WHITE	7 FT. CHANNEL POST DELINEATOR, DOUBLE STACKED YELLOW	7 FT. CHANNEL POST DELINEATOR, WHITE	7 FT. CHANNEL POST DELINEATOR, YELLOW	7 FT. CHANNEL POST DELINEATOR, WHITE/RED	7 FT. CHANNEL POST DELINEATOR, YELLOW/RED	REMARKS
		EACH	EACH	EACH	EACH	EACH	EACH	
STAGE 1								
0+56.79	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
1+56.79	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
2+56.79	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
3+31.41	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
4+05.59	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
4+79.76	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
5+53.93	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
6+28.10	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
7+02.46	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
8+02.46	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
9+02.46	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
10+02.46	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
10+02.46	℄ EXIST. RAMP 1 LT.	--	--	--	1	--	--	--
10+77.46	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
10+77.46	℄ EXIST. RAMP 1 LT.	--	--	--	1	--	--	--
11+52.92	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
11+52.92	℄ EXIST. RAMP 1 LT.	--	--	--	1	--	--	--
12+28.56	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
12+28.56	℄ EXIST. RAMP 1 LT.	--	--	--	1	--	--	--
274+65.68	℄ EXIST. RTE. 69 RT.	--	--	5	--	--	--	AT NE OLD HIGHWAY 69
306+59.14	℄ EXIST. RTE. 69 LT.	--	--	6	--	--	--	AT ROUTE 121
368+85.98	℄ EXIST. RTE. 69 LT.	--	--	4	--	--	--	AT NE 303RD STREET
408+61.89	℄ EXIST. RTE. 69 LT.	--	--	4	--	--	--	AT NE 298TH STREET
408+61.89	℄ EXIST. RTE. 69 RT.	--	--	6	--	--	--	AT ROUTE H
449+19.98	℄ EXIST. RTE. 69 LT.	--	--	4	--	--	--	AT NE 292ND STREET
528+89.43	℄ EXIST. RTE. 69 LT.	--	--	4	--	--	--	AT NE 280ND STREET
581+42.11	℄ EXIST. RTE. 69 LT.	--	--	4	--	--	--	AT NE 272ND STREET
581+42.11	℄ EXIST. RTE. 69 RT.	--	--	4	--	--	--	AT NE 272ND STREET
634+28.49	℄ EXIST. RTE. 69 LT.	--	--	4	--	--	--	AT NE 264TH STREET
634+28.49	℄ EXIST. RTE. 69 RT.	--	--	4	--	--	--	AT NE 264TH STREET
656+90.10	℄ EXIST. RTE. 69 RT.	--	--	4	--	--	--	AT NE 261ST STREET
687+56.13	℄ EXIST. RTE. 69 LT.	--	--	6	--	--	--	AT NE 256TH STREET
	SUBTOTALS	--	--	74	4	--	--	
STAGE 2								
776+44.27	℄ EXIST. MEDIAN RTE. I-35 NBL LT.	--	1	--	--	--	--	AT MAINTENANCE AND EMERGENCY CROSSOVER
776+99.46	℄ EXIST. MEDIAN RTE. I-35 SBL LT.	--	1	--	--	--	--	AT MAINTENANCE AND EMERGENCY CROSSOVER
799+76.54	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
800+76.54	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
801+76.54	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
802+76.52	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
803+76.50	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
804+76.52	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
805+76.46	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
828+83.53	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
829+83.53	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
830+83.53	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
831+83.53	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
832+83.53	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
833+83.50	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
834+83.42	℄ EXIST. MEDIAN RTE. I-35 NBL RT.	1	--	--	--	--	--	--
3+20.33	℄ EXIST. RAMP 2 RT.	--	--	--	--	1	--	--
4+10.77	℄ EXIST. RAMP 2 RT.	--	--	--	--	1	--	--
5+01.38	℄ EXIST. RAMP 2 RT.	--	--	--	--	1	--	--
5+92.01	℄ EXIST. RAMP 2 RT.	--	--	--	--	1	--	--
5+92.02	℄ EXIST. RAMP 2 LT.	--	--	--	--	--	1	--
6+82.10	℄ EXIST. RAMP 2 RT.	--	--	--	--	1	--	--
6+82.11	℄ EXIST. RAMP 2 LT.	--	--	--	--	--	1	--
7+72.11	℄ EXIST. RAMP 2 RT.	--	--	--	--	1	--	--
7+72.12	℄ EXIST. RAMP 2 LT.	--	--	--	--	--	1	--
8+62.12	℄ EXIST. RAMP 2 RT.	--	--	--	--	1	--	--
8+62.13	℄ EXIST. RAMP 2 LT.	--	--	--	--	--	1	--
9+52.10	℄ EXIST. RAMP 2 RT.	--	--	--	--	1	--	--
10+42.10	℄ EXIST. RAMP 2 RT.	--	--	--	--	1	--	--
6+67.36	℄ EXIST. RAMP 3 LT.	--	--	--	--	--	1	--
6+69.06	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
7+66.95	℄ EXIST. RAMP 3 LT.	--	--	--	--	--	1	--
	SUBTOTALS	14	2	--	--	10	6	

SUMMARY OF QUANTITIES
SHEET 30 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:17:47 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

DELINEATORS - TABLE 2 OF 2

STATION	LOCATION	7 FT. CHANNEL POST DELINEATOR, DOUBLE STACKED WHITE	7 FT. CHANNEL POST DELINEATOR, DOUBLE STACKED YELLOW	7 FT. CHANNEL POST DELINEATOR, WHITE	7 FT. CHANNEL POST DELINEATOR, YELLOW	7 FT. CHANNEL POST DELINEATOR, WHITE/RED	7 FT. CHANNEL POST DELINEATOR, YELLOW/RED	REMARKS
		EACH	EACH	EACH	EACH	EACH	EACH	
STAGE 2								
7+69.18	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
8+66.95	℄ EXIST. RAMP 3 LT.	--	--	--	--	--	1	--
8+69.18	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
9+66.95	℄ EXIST. RAMP 3 LT.	--	--	--	--	--	1	--
9+69.18	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
10+69.18	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
11+69.18	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
12+69.18	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
13+69.18	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
14+69.18	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
15+69.18	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
0+59.56	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
1+59.56	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
2+34.11	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
3+08.29	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
3+82.46	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
4+56.63	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
5+30.80	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
6+04.97	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
6+79.35	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
7+79.35	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
8+79.35	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
9+79.35	℄ EXIST. RAMP 4 LT.	--	--	--	1	--	--	--
9+79.35	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
10+42.15	℄ EXIST. RAMP 4 LT.	--	--	--	1	--	--	--
10+54.46	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
11+03.32	℄ EXIST. RAMP 4 LT.	--	--	--	1	--	--	--
11+30.10	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
11+64.50	℄ EXIST. RAMP 4 LT.	--	--	--	1	--	--	--
12+05.73	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
12+81.36	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
13+57.00	℄ EXIST. RAMP 4 RT.	--	--	1	--	--	--	--
	SUBTOTALS	--	--	17	4	9	2	
STAGE 3								
425+71.87	℄ EXIST. MEDIAN RTE. I-35 NBL LT.	--	1	--	--	--	--	AT MAINTENANCE AND EMERGENCY CROSSOVER
426+28.36	℄ EXIST. MEDIAN RTE. I-35 SBL LT.	--	1	--	--	--	--	AT MAINTENANCE AND EMERGENCY CROSSOVER
792+98.02	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
793+97.96	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
794+97.88	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
795+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
796+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
797+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
798+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
799+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
800+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
801+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
802+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
803+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
804+97.86	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
833+56.61	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
834+56.54	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
835+56.46	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
836+56.46	℄ EXIST. MEDIAN RTE. I-35 SBL RT.	1	--	--	--	--	--	--
13+04.19	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
13+89.91	℄ EXIST. RAMP 1 RT.	--	--	1	--	--	--	--
3+98.30	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
4+88.55	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
5+78.80	℄ EXIST. RAMP 3 RT.	--	--	--	--	1	--	--
	SUBTOTALS	17	2	2	0	3	--	
STAGE 4								
885+61.96	℄ EXIST. MEDIAN RTE. I-35 NBL LT.	--	1	--	--	--	--	AT MAINTENANCE AND EMERGENCY CROSSOVER
885+89.00	℄ EXIST. MEDIAN RTE. I-35 SBL LT.	--	1	--	--	--	--	AT MAINTENANCE AND EMERGENCY CROSSOVER
	SUBTOTAL	--	2	--	--	--	--	
PROJECT TOTALS								
	TOTALS	31	6	93	8	22	8	
	PAY TOTALS	31	6	93	8	22	8	

SUMMARY OF QUANTITIES
SHEET 31 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:18:16 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

LIGHTING - RIGID CONDUIT, TRENCHING, PULL BOXES, AND CABLE CONDUIT

STATION	STATION	LOCATION	FROM	TO	CENTER TO CENTER DISTANCE	CONDUIT, 2 IN. RIGID, IN TRENCH	CONDUIT, 3 IN. RIGID, IN TRENCH	CONDUIT, 4 IN. RIGID, PUSHED	TRENCHING TYPE I	PULL BOX, PREFORMED CLASS 1	CABLE, 2 AWG 1 CONDUCTOR	CABLE, 8 AWG 1 CONDUCTOR	CABLE-CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG	REMARKS
					LF	LF	LF	LF	LF	EACH	LF	LF	LF	
STAGE 3														
0+50.21	0+55.63	RAMP 1	POWER SUPPLY	CONTROLLER	14.26	--	14.3	--	--	--	93	--	--	CIRCUIT 1 & 2
0+55.63	1+00.81	RAMP 1	CONTROLLER	PULLBOX 1	54.03	54.0	--	--	--	1	--	424	--	CIRCUIT 1 & 2
1+00.81	1+01.07	RAMP 1	PULLBOX 1	PULLBOX 2	38.00	--	--	38.0	--	1	--	156	--	CIRCUIT 1
1+01.07	280+12.27	RAMP 1/RTE. 69 RT.	PULLBOX 2	LIGHT POLE 1	76.16	--	--	--	76.2	--	--	--	91	CIRCUIT 1
1+00.81	278+71.44	RAMP 1/RTE. 69 RT.	PULLBOX 1	LIGHT POLE 2	120.03	--	--	--	120.0	--	--	--	137	CIRCUIT 1
278+71.44	277+85.08	RTE. 69 RT.	LIGHT POLE 2	PULLBOX 7	88.33	--	--	--	88.3	1	--	--	104	CIRCUIT 1
277+85.08	277+85.71	RTE. 69 RT./LT.	PULLBOX 7	PULLBOX 8	46.79	--	--	46.8	--	1	--	183	--	CIRCUIT 1
277+85.71	16+29.69	RTE. 69 LT./RAMP 3	PULLBOX 8	LIGHT POLE 3	90.46	--	--	--	90.5	--	--	--	106	CIRCUIT 1
16+29.69	11+44.51	RAMP 3	LIGHT POLE 3	PULLBOX 9	494.10	--	--	--	494.1	1	--	--	530	CIRCUIT 1
11+44.51	6+56.21	RAMP 3	PULLBOX 9	PULLBOX 10	488.10	--	--	--	488.1	1	--	--	524	CIRCUIT 1
6+56.21	5+42.84	RAMP 3	PULLBOX 10	LIGHT POLE 4	115.75	--	--	--	115.8	--	--	--	133	CIRCUIT 1
5+42.84	2+98.94	RAMP 3	LIGHT POLE 4	PULLBOX 11	246.01	--	--	--	246.0	1	--	--	269	CIRCUIT 1
2+98.94	833+55.33	RAMP 3/RTE. I-35 S.	PULLBOX 11	LIGHT POLE 5	158.46	--	--	158.5	--	--	--	532	--	CIRCUIT 1
1+00.81	5+32.39	RAMP 1	PULLBOX 1	PULLBOX 3	434.86	--	--	--	434.9	1	--	--	469	CIRCUIT 2
5+32.39	10+29.05	RAMP 1	PULLBOX 3	PULLBOX 4	498.80	--	--	--	498.8	1	--	--	536	CIRCUIT 2
10+29.05	805+06.51	RAMP 1/RTE. I-35 N.	PULLBOX 4	PULLBOX 5	438.95	--	--	--	439.0	1	--	--	473	CIRCUIT 2
805+06.51	800+19.60	RTE. I-35 N.	PULLBOX 5	PULLBOX 6	486.92	--	--	--	486.9	1	--	--	523	CIRCUIT 2
800+16.60	795+23.70	RTE. I-35 N.	PULLBOX 6	LIGHT POLE 6	498.84	--	--	--	498.8	--	--	--	535	CIRCUIT 2
805+06.51	2+08.28	RTE. I-35 N./RAMP 2	PULLBOX 5	PULLBOX 17	150.60	--	--	150.6	--	1	--	510	--	CIRCUIT 2
2+08.28	4+73.03	RAMP 2	PULLBOX 17	LIGHT POLE 7	266.04	--	--	--	266.0	--	--	--	290	CIRCUIT 2
4+73.03	7+26.37	RAMP 2	LIGHT POLE 7	PULLBOX 16	255.33	--	--	--	255.3	1	--	--	279	CIRCUIT 2
7+26.37	10+97.48	RAMP 2	PULLBOX 16	LIGHT POLE 8	379.10	--	--	--	379.1	--	--	--	409	CIRCUIT 2
10+97.48	287+32.59	RAMP 2/RTE. 69 RT.	LIGHT POLE 8	PULLBOX 15	84.28	--	--	--	84.3	1	--	--	99	CIRCUIT 2
287+32.59	287+33.36	RTE. 69 RT./LT.	PULLBOX 15	PULLBOX 14	46.39	--	--	46.4	--	1	--	182	--	CIRCUIT 2
287+33.36	286+50.20	RTE. 69 LT.	PULLBOX 14	LIGHT POLE 9	87.33	--	--	--	87.3	--	--	--	103	CIRCUIT 2
286+50.20	0+93.08	RTE. 69 LT./RAMP 4	LIGHT POLE 9	PULLBOX 13	101.28	--	--	--	101.3	1	--	--	117	CIRCUIT 2
0+93.08	0+93.84	RAMP 4	PULLBOX 13	PULLBOX 12	38.09	--	--	38.1	--	1	--	156	--	CIRCUIT 2
0+93.84	285+19.36	RAMP 4/RTE. 69 LT.	PULLBOX 12	LIGHT POLE 10	83.14	--	--	--	83.1	--	--	--	98	CIRCUIT 2
					TOTALS	54.0	14.3	478.4	5333.8	17	93	2143	5825	
					PAY TOTALS	54	15	478	5334	17	100	2150	5830	

LIGHTING - POLES AND WIRING

STATION	LOCATION	POLE NO.	LIGHTING POLE, 30 FT. OR 9.0 M, TYPE AT	LIGHTING POLE, 45 FT. OR 13.5 M, TYPE AT DESIGN 2	BRACKET ARM, 15 FT. OR 4.6 M	LUMINAIRE, LED-A	LUMINAIRE, LED-B	CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	POLE FOUNDATION (30 FT. OR 9.0 M MOUNTING HEIGHT)	POLE FOUNDATION (45 FT. OR 13.5 M MOUNTING HEIGHT)	REMARKS
			EACH	EACH	EACH	EACH	EACH	L.F.	EACH	EACH	
STAGE 3											
280+12.27	RTE. 69 RT.	1	1	--	1	1	--	90	1	--	CIRCUIT 1
278+71.44	RTE. 69 RT.	2	1	--	1	1	--	90	1	--	CIRCUIT 1
16+29.69	RAMP 3	3	1	--	1	1	--	90	1	--	CIRCUIT 1
5+42.84	RAMP 3	4	--	1	1	--	1	120	--	1	CIRCUIT 1
833+55.33	RTE. I-35 S.	5	--	1	1	--	1	120	--	1	CIRCUIT 1
795+23.70	RTE. I-35 N.	6	--	1	1	--	1	120	--	1	CIRCUIT 2
4+73.03	RAMP 2	7	--	1	1	--	1	120	--	1	CIRCUIT 2
10+97.48	RAMP 2	8	1	--	1	1	--	90	1	--	CIRCUIT 2
286+50.20	RTE. 69 LT.	9	1	--	1	1	--	90	1	--	CIRCUIT 2
285+19.36	RTE. 69 LT.	10	1	--	1	1	--	90	1	--	CIRCUIT 2
		TOTALS	6	4	10	6	4	1020	6	4	
		PAY TOTALS	6	4	10	6	4	1020	6	4	

LIGHTING - BASE MOUNTED POWER SUPPLY AND LIGHTING CONTROLLER

STATION	DIRECTION TO FACE	LOCATION	BASE MOUNTED CONTROL STATION 480 VOLT-4 CIRCUIT	POWER SUPPLY ASSEMBLY, TYPE 2, 480 VOLT SERVICE, LIGHTING ONLY	REMARKS
			EACH	EACH	
STAGE 3					
0+50.21	--	RAMP 1	--	1	CIRCUIT 1 & 2
0+55.63	EAST	RAMP 1	1	--	CIRCUIT 1 & 2
		TOTALS	1	1	
		PAY TOTALS	1	1	

SUMMARY OF QUANTITIES
SHEET 32 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/17/2024 11:12:15 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/17/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

SEEDING AND MULCHING - TABLE 1 OF 4

STATION	STATION	LOCATION	MULCHING			SEEDING - COOL SEASON GRASSES			SEEDING - WARM SEASON GRASSES			TEMPORARY SEEDING			REMARKS
			LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	
			ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	
STAGE 1															
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	--	0.28	--	--	--	--	--	--	--	--	0.28	--	AT TEMPORARY MEDIAN CROSSOVER
454+01.25	464+51.25	℄ EXISTING MEDIAN ROUTE I-35	--	1.20	--	--	--	--	--	--	--	--	1.20	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
503+02.34	513+52.34	℄ EXISTING MEDIAN ROUTE I-35	--	1.20	--	--	--	--	--	--	--	--	1.20	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
549+98.75	560+48.75	℄ EXISTING MEDIAN ROUTE I-35	--	1.20	--	--	--	--	--	--	--	--	1.20	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
604+01.25	614+51.25	℄ EXISTING MEDIAN ROUTE I-35	--	1.20	--	--	--	--	--	--	--	--	1.20	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
646+27.00	656+77.00	℄ EXISTING MEDIAN ROUTE I-35	--	1.20	--	--	--	--	--	--	--	--	1.20	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
698+81.00	709+31.00	℄ EXISTING MEDIAN ROUTE I-35	--	1.20	--	--	--	--	--	--	--	--	1.20	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
741+48.75	751+98.75	℄ EXISTING MEDIAN ROUTE I-35	--	1.20	--	--	--	--	--	--	--	--	1.20	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
792+75.75	803+25.75	℄ EXISTING MEDIAN ROUTE I-35	--	1.20	--	--	--	--	--	--	--	--	1.20	--	GRADING FOR TEMPORARY EMERGENCY PULL-OFF
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	--	0.28	--	--	--	--	--	--	--	--	0.28	--	AT TEMPORARY MEDIAN CROSSOVER
0+18.99	10+79.70	℄ EXISTING RAMP 1	0.14	--	0.10	0.14	--	0.14	--	--	--	--	--	--	--
6+42.19	11+96.18	℄ EXISTING RAMP 2	0.37	--	0.42	0.22	--	0.18	0.15	--	0.24	0.15	--	0.24	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
6+92.82	17+35.47	℄ EXISTING RAMP 3	0.31	--	0.54	0.21	--	0.29	0.10	--	0.25	0.10	--	0.25	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
0+17.41	11+50.55	℄ EXISTING RAMP 4	1.32	--	3.10	0.48	--	0.59	0.84	--	2.51	0.84	--	2.51	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
265+60.00	281+27.61	℄ EXISTING ROUTE 69	0.67	--	0.08	0.67	--	0.08	--	--	--	--	--	--	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
284+01.22	696+10.46	℄ EXISTING ROUTE 69	7.51	--	6.53	7.51	--	6.53	--	--	--	--	--	--	INCLUDES QUANTITY FOR SPECIAL FILL IN STAGES 2 & 3
		SUBTOTALS	10.32	10.16	10.77	9.23	--	7.81	1.09	--	3.00	1.09	10.16	3.00	
STAGE 2															
404+03.77	404+46.50	℄ EXISTING MEDIAN ROUTE I-35	--	--	0.01	--	--	0.01	--	--	--	--	--	--	--
404+46.50	405+52.75	℄ EXISTING MEDIAN ROUTE I-35	--	--	0.06	--	--	0.05	--	--	0.01	--	--	0.01	--
405+52.75	408+93.43	℄ EXISTING MEDIAN ROUTE I-35	--	--	0.11	--	--	0.11	--	--	--	--	--	--	--
417+27.19	417+66.46	℄ EXISTING MEDIAN ROUTE I-35	--	--	0.01	--	--	0.01	--	--	--	--	--	--	--
417+66.46	418+55.19	℄ EXISTING MEDIAN ROUTE I-35	--	--	0.05	--	--	0.04	--	--	0.01	--	--	0.01	--
418+55.19	425+18.72	℄ EXISTING MEDIAN ROUTE I-35	--	--	0.22	--	--	0.22	--	--	--	--	--	--	--
433+75.77	433+97.73	℄ EXISTING MEDIAN ROUTE I-35	--	--	0.01	--	--	0.01	--	--	--	--	--	--	--
433+97.73	434+70.78	℄ EXISTING MEDIAN ROUTE I-35	--	--	0.04	--	--	0.03	--	--	0.01	--	--	0.01	--
434+70.78	441+70.72	℄ EXISTING MEDIAN ROUTE I-35	--	--	0.23	--	--	0.23	--	--	--	--	--	--	--
454+01.25	463+72.06	℄ EXISTING MEDIAN ROUTE I-35	--	1.16	--	--	0.58	--	--	--	--	--	0.58	--	--
463+72.06	464+14.93	℄ EXISTING MEDIAN ROUTE I-35	--	0.06	0.01	--	0.03	0.01	--	--	--	--	0.03	--	--
464+14.93	464+70.72	℄ EXISTING MEDIAN ROUTE I-35	--	0.06	0.04	--	0.03	0.03	--	--	0.01	--	0.03	0.01	--
464+70.72	464+99.00	℄ EXISTING MEDIAN ROUTE I-35	--	0.04	0.01	--	0.02	0.01	--	--	--	--	0.02	--	--
464+99.00	472+59.69	℄ EXISTING MEDIAN ROUTE I-35	--	0.90	0.77	--	0.45	0.35	--	--	0.42	--	0.45	0.42	--
472+59.69	473+25.31	℄ EXISTING MEDIAN ROUTE I-35	--	0.08	0.03	--	0.04	0.03	--	--	--	--	0.04	--	--
473+25.31	474+59.65	℄ EXISTING MEDIAN ROUTE I-35	--	0.16	0.07	--	0.08	0.06	--	--	0.01	--	0.08	0.01	--
474+59.65	475+36.20	℄ EXISTING MEDIAN ROUTE I-35	--	0.10	0.03	--	0.05	0.03	--	--	--	--	0.05	--	--
475+36.20	478+02.69	℄ EXISTING MEDIAN ROUTE I-35	--	0.32	0.15	--	0.16	0.12	--	--	0.03	--	0.16	0.03	--
478+02.69	478+39.83	℄ EXISTING MEDIAN ROUTE I-35	--	0.04	0.02	--	0.02	0.02	--	--	--	--	0.02	--	--
478+39.83	479+40.68	℄ EXISTING MEDIAN ROUTE I-35	--	0.12	0.06	--	0.06	0.05	--	--	0.01	--	0.06	0.01	--
479+40.68	482+52.38	℄ EXISTING MEDIAN ROUTE I-35	--	0.38	0.07	--	0.19	0.07	--	--	--	--	0.19	--	--
482+52.38	487+54.24	℄ EXISTING MEDIAN ROUTE I-35	--	0.60	0.36	--	0.30	0.23	--	--	0.13	--	0.30	0.13	--
487+54.24	505+17.24	℄ EXISTING MEDIAN ROUTE I-35	--	2.10	0.66	--	1.05	0.66	--	--	--	--	1.05	--	--
505+17.24	505+90.09	℄ EXISTING MEDIAN ROUTE I-35	--	0.08	0.04	--	0.04	0.03	--	--	0.01	--	0.04	0.01	--
505+90.09	509+71.74	℄ EXISTING MEDIAN ROUTE I-35	--	0.46	0.16	--	0.23	0.16	--	--	--	--	0.23	--	--
509+71.74	512+50.92	℄ EXISTING MEDIAN ROUTE I-35	--	0.34	0.17	--	0.17	0.13	--	--	0.04	--	0.17	0.04	--
512+50.92	514+08.37	℄ EXISTING MEDIAN ROUTE I-35	--	0.18	0.06	--	0.09	0.06	--	--	--	--	0.09	--	--
514+08.37	517+76.30	℄ EXISTING MEDIAN ROUTE I-35	--	0.44	0.22	--	0.22	0.17	--	--	0.05	--	0.22	0.05	--
517+76.30	532+32.16	℄ EXISTING MEDIAN ROUTE I-35	--	1.74	0.46	--	0.87	0.46	--	--	--	--	0.87	--	--
532+32.16	533+72.83	℄ EXISTING MEDIAN ROUTE I-35	--	0.16	0.07	--	0.08	0.06	--	--	0.01	--	0.08	0.01	--
533+72.83	544+05.87	℄ EXISTING MEDIAN ROUTE I-35	--	1.24	0.28	--	0.62	0.28	--	--	--	--	0.62	--	--
544+05.87	556+49.62	℄ EXISTING MEDIAN ROUTE I-35	--	1.48	0.86	--	0.74	0.57	--	--	0.29	--	0.74	0.29	--
556+49.62	568+85.22	℄ EXISTING MEDIAN ROUTE I-35	--	1.48	0.31	--	0.74	0.31	--	--	--	--	0.74	--	--
568+85.22	569+23.07	℄ EXISTING MEDIAN ROUTE I-35	--	0.04	0.03	--	0.02	0.02	--	--	0.01	--	0.02	0.01	--
569+23.07	569+73.37	℄ EXISTING MEDIAN ROUTE I-35	--	0.06	0.02	--	0.03	0.02	--	--	--	--	0.03	--	--
569+73.37	570+29.15	℄ EXISTING MEDIAN ROUTE I-35	--	0.06	0.04	--	0.03	0.03	--	--	0.01	--	0.03	0.01	--
570+29.15	571+30.62	℄ EXISTING MEDIAN ROUTE I-35	--	0.12	0.04	--	0.06	0.04	--	--	--	--	0.06	--	--
571+30.62	578+35.63	℄ EXISTING MEDIAN ROUTE I-35	--	0.84	0.49	--	0.42	0.32	--	--	0.17	--	0.42	0.17	--
578+35.63	590+21.63	℄ EXISTING MEDIAN ROUTE I-35	--	1.42	0.35	--	0.71	0.35	--	--	--	--	0.71	--	--
590+21.63	590+97.14	℄ EXISTING MEDIAN ROUTE I-35	--	0.10	0.04	--	0.05	0.03	--	--	0.01	--	0.05	0.01	--
590+97.14	592+74.52	℄ EXISTING MEDIAN ROUTE I-35	--	0.22	0.07	--	0.11	0.07	--	--	--	--	0.11	--	--
592+74.52	597+39.99	℄ EXISTING MEDIAN ROUTE I-35	--	0.56	0.29	--	0.28	0.21	--	--	0.08	--	0.28	0.08	--
597+39.99	603+44.80	℄ EXISTING MEDIAN ROUTE I-35	--	0.72	0.16	--	0.36	0.16	--	--	--	--	0.36	--	--
603+44.80	605+96.70	℄ EXISTING MEDIAN ROUTE I-35	--	0.30	0.17	--	0.15	0.12	--	--	0.05	--	0.15	0.05	--
605+96.70	606+05.71	℄ EXISTING MEDIAN ROUTE I-35	--	0.02	0.01	--	0.01	0.01	--	--	--	--	0.01	--	--
		SUBTOTALS	--	18.18	7.36	--	9.09	5.99	--	--	1.37	--	9.09	1.37	

SUMMARY OF QUANTITIES
SHEET 33 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:19:07 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE I-35/69 | STATE MO
DISTRICT NW | SHEET NO. 3
COUNTY CLINTON
JOB NO. JNW0133
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)

SEEDING AND MULCHING - TABLE 2 OF 4

STATION	STATION	LOCATION	MULCHING			SEEDING - COOL SEASON GRASSES			SEEDING - WARM SEASON GRASSES			TEMPORARY SEEDING			REMARKS
			LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	
			ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	
STAGE 2															
606+05.71	613+60.35	℄ EXISTING MEDIAN ROUTE I-35	--	0.90	0.47	--	0.45	0.35	--	--	0.12	--	0.45	0.12	--
613+60.35	615+64.45	℄ EXISTING MEDIAN ROUTE I-35	--	0.24	0.07	--	0.12	0.07	--	--	--	--	0.12	--	--
615+64.45	616+62.19	℄ EXISTING MEDIAN ROUTE I-35	--	0.12	0.05	--	0.06	0.04	--	--	0.01	--	0.06	0.01	--
616+62.19	617+49.26	℄ EXISTING MEDIAN ROUTE I-35	--	0.10	0.04	--	0.05	0.04	--	--	--	--	0.05	--	--
617+49.26	623+90.79	℄ EXISTING MEDIAN ROUTE I-35	--	0.76	0.45	--	0.38	0.29	--	--	0.16	--	0.38	0.16	--
623+90.79	636+72.01	℄ EXISTING MEDIAN ROUTE I-35	--	1.52	0.33	--	0.76	0.33	--	--	--	--	0.76	--	--
636+72.01	637+76.03	℄ EXISTING MEDIAN ROUTE I-35	--	0.12	0.06	--	0.06	0.05	--	--	0.01	--	0.06	0.01	--
637+76.03	638+30.51	℄ EXISTING MEDIAN ROUTE I-35	--	0.06	0.02	--	0.03	0.02	--	--	--	--	0.03	--	--
638+30.51	647+30.05	℄ EXISTING MEDIAN ROUTE I-35	--	1.08	0.71	--	0.54	0.41	--	--	0.30	--	0.54	0.30	--
647+30.05	654+10.00	℄ EXISTING MEDIAN ROUTE I-35	--	0.82	0.18	--	0.41	0.18	--	--	--	--	0.41	--	--
654+10.00	655+20.27	℄ EXISTING MEDIAN ROUTE I-35	--	0.14	0.06	--	0.07	0.05	--	--	0.01	--	0.07	0.01	--
655+20.27	655+79.60	℄ EXISTING MEDIAN ROUTE I-35	--	0.08	0.03	--	0.04	0.03	--	--	--	--	0.04	--	--
655+79.60	657+55.16	℄ EXISTING MEDIAN ROUTE I-35	--	0.20	0.12	--	0.10	0.08	--	--	0.04	--	0.10	0.04	--
657+55.16	660+61.76	℄ EXISTING MEDIAN ROUTE I-35	--	0.36	0.07	--	0.18	0.07	--	--	--	--	0.18	--	--
660+61.76	663+30.88	℄ EXISTING MEDIAN ROUTE I-35	--	0.32	0.16	--	0.16	0.12	--	--	0.04	--	0.16	0.04	--
663+30.88	686+38.45	℄ EXISTING MEDIAN ROUTE I-35	--	2.76	0.65	--	1.38	0.65	--	--	--	--	1.38	--	--
686+38.45	686+41.20	℄ EXISTING MEDIAN ROUTE I-35	--	0.02	0.02	--	0.01	0.01	--	--	0.01	--	0.01	0.01	--
686+41.20	689+29.47	℄ EXISTING MEDIAN ROUTE I-35	--	0.34	0.07	--	0.17	0.07	--	--	--	--	0.17	--	--
689+29.47	689+58.25	℄ EXISTING MEDIAN ROUTE I-35	--	0.04	0.02	--	0.02	0.01	--	--	0.01	--	0.02	0.01	--
689+58.25	698+45.99	℄ EXISTING MEDIAN ROUTE I-35	--	1.06	0.26	--	0.53	0.26	--	--	--	--	0.53	--	--
698+45.99	699+24.35	℄ EXISTING MEDIAN ROUTE I-35	--	0.10	0.05	--	0.05	0.04	--	--	0.01	--	0.05	0.01	--
699+24.35	700+51.93	℄ EXISTING MEDIAN ROUTE I-35	--	0.16	0.05	--	0.08	0.05	--	--	--	--	0.08	--	--
700+51.93	701+81.77	℄ EXISTING MEDIAN ROUTE I-35	--	0.16	0.07	--	0.08	0.06	--	--	0.01	--	0.08	0.01	--
701+81.77	704+43.18	℄ EXISTING MEDIAN ROUTE I-35	--	0.32	0.08	--	0.16	0.08	--	--	--	--	0.16	--	--
704+43.18	707+19.64	℄ EXISTING MEDIAN ROUTE I-35	--	0.34	0.18	--	0.17	0.13	--	--	0.05	--	0.17	0.05	--
707+19.64	710+29.18	℄ EXISTING MEDIAN ROUTE I-35	--	0.36	0.10	--	0.18	0.10	--	--	--	--	0.18	--	--
710+29.18	712+29.59	℄ EXISTING MEDIAN ROUTE I-35	--	0.24	0.11	--	0.12	0.09	--	--	0.02	--	0.12	0.02	--
712+29.59	716+22.89	℄ EXISTING MEDIAN ROUTE I-35	--	0.46	0.11	--	0.23	0.11	--	--	--	--	0.23	--	--
716+22.89	717+26.13	℄ EXISTING MEDIAN ROUTE I-35	--	0.12	0.07	--	0.06	0.05	--	--	0.02	--	0.06	0.02	--
717+26.13	727+15.63	℄ EXISTING MEDIAN ROUTE I-35	--	1.18	0.22	--	0.59	0.22	--	--	--	--	0.59	--	--
727+15.63	733+82.66	℄ EXISTING MEDIAN ROUTE I-35	--	0.80	0.58	--	0.40	0.31	--	--	0.27	--	0.40	0.27	--
733+82.66	746+12.09	℄ EXISTING MEDIAN ROUTE I-35	--	1.46	0.33	--	0.73	0.33	--	--	--	--	0.73	--	--
746+12.09	746+97.38	℄ EXISTING MEDIAN ROUTE I-35	--	0.10	0.05	--	0.05	0.04	--	--	0.01	--	0.05	0.01	--
746+97.38	748+02.70	℄ EXISTING MEDIAN ROUTE I-35	--	0.12	0.04	--	0.06	0.04	--	--	--	--	0.06	--	--
748+02.70	748+85.43	℄ EXISTING MEDIAN ROUTE I-35	--	0.10	0.05	--	0.05	0.04	--	--	0.01	--	0.05	0.01	--
748+85.43	749+07.56	℄ EXISTING MEDIAN ROUTE I-35	--	0.02	0.01	--	0.01	0.01	--	--	--	--	0.01	--	--
749+07.56	767+87.48	℄ EXISTING MEDIAN ROUTE I-35	--	2.24	1.44	--	1.12	0.86	--	--	0.58	--	1.12	0.58	--
767+87.48	767+92.03	℄ EXISTING MEDIAN ROUTE I-35	--	0.02	0.01	--	0.01	0.01	--	--	--	--	0.01	--	--
767+92.03	769+50.03	℄ EXISTING MEDIAN ROUTE I-35	--	0.18	0.11	--	0.09	0.07	--	--	0.04	--	0.09	0.04	--
769+50.03	776+22.66	℄ EXISTING MEDIAN ROUTE I-35	--	0.80	0.18	--	0.40	0.18	--	--	--	--	0.40	--	--
776+22.66	786+78.27	℄ EXISTING MEDIAN ROUTE I-35	--	1.22	1.35	--	0.61	0.48	--	--	0.87	--	0.61	0.87	--
786+78.27	791+30.90	℄ EXISTING MEDIAN ROUTE I-35	--	0.54	0.15	--	0.27	0.15	--	--	--	--	0.27	--	--
791+30.90	794+76.55	℄ EXISTING MEDIAN ROUTE I-35	--	0.42	0.24	--	0.21	0.16	--	--	0.08	--	0.21	0.08	--
794+76.55	803+28.43	℄ EXISTING MEDIAN ROUTE I-35	--	1.02	0.33	--	0.51	0.33	--	--	--	--	0.51	--	--
699+24.35	805+59.45	℄ EXISTING MEDIAN ROUTE I-35	--	0.28	0.25	--	0.14	0.13	--	--	0.12	--	0.14	0.12	--
805+59.45	810+48.38	℄ EXISTING MEDIAN ROUTE I-35	--	0.58	0.13	--	0.29	0.13	--	--	--	--	0.29	--	--
810+48.38	814+64.87	℄ EXISTING MEDIAN ROUTE I-35	--	0.50	0.44	--	0.25	0.20	--	--	0.24	--	0.25	0.24	--
814+64.87	817+33.73	℄ EXISTING MEDIAN ROUTE I-35	--	0.32	0.08	--	0.16	0.08	--	--	--	--	0.16	--	--
817+33.73	819+06.90	℄ EXISTING MEDIAN ROUTE I-35	--	0.20	0.09	--	0.10	0.08	--	--	0.01	--	0.10	0.01	--
819+06.90	822+40.50	℄ EXISTING MEDIAN ROUTE I-35	--	0.40	0.12	--	0.20	0.12	--	--	--	--	0.20	--	--
822+40.50	822+94.27	℄ EXISTING MEDIAN ROUTE I-35	--	0.06	0.03	--	0.03	0.02	--	--	0.01	--	0.03	0.01	--
822+94.27	825+88.04	℄ EXISTING MEDIAN ROUTE I-35	--	0.36	0.08	--	0.18	0.08	--	--	--	--	0.18	--	--
717+26.13	827+21.12	℄ EXISTING MEDIAN ROUTE I-35	--	0.39	0.10	--	0.31	0.08	--	--	0.02	--	0.08	0.02	--
827+21.12	828+60.74	℄ EXISTING MEDIAN ROUTE I-35	--	0.16	0.06	--	0.08	0.06	--	--	--	--	0.08	--	--
828+60.74	831+01.68	℄ EXISTING MEDIAN ROUTE I-35	--	0.28	0.14	--	0.14	0.13	--	--	0.01	--	0.14	0.01	--
831+01.68	834+22.22	℄ EXISTING MEDIAN ROUTE I-35	--	0.38	0.14	--	0.19	0.14	--	--	--	--	0.19	--	--
834+22.22	835+06.68	℄ EXISTING MEDIAN ROUTE I-35	--	0.10	0.06	--	0.05	0.05	--	--	0.01	--	0.05	0.01	--
835+06.68	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	--	0.28	0.10	--	0.14	0.10	--	--	--	--	0.14	--	--
		SUBTOTALS	--	27.81	11.57	--	14.02	8.47	--	--	3.10	--	13.79	3.10	

SUMMARY OF QUANTITIES
SHEET 34 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:19:33 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 8/30/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

SEEDING AND MULCHING - TABLE 3 OF 4

STATION	STATION	LOCATION	MULCHING			SEEDING - COOL SEASON GRASSES			SEEDING - WARM SEASON GRASSES			TEMPORARY SEEDING			REMARKS
			LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	
			ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	
STAGE 3															
409+00.00	426+24.80	℄ EXISTING MEDIAN ROUTE I-35	0.25	0.09	--	0.25	0.09	--	--	--	--	--	--	--	--
426+24.80	428+08.51	℄ EXISTING MEDIAN ROUTE I-35	0.13	0.02	--	0.08	0.02	--	0.05	--	--	0.05	--	--	--
428+08.51	443+19.51	℄ EXISTING MEDIAN ROUTE I-35	0.29	0.07	--	0.29	0.07	--	--	--	--	--	--	--	--
443+19.51	443+49.75	℄ EXISTING MEDIAN ROUTE I-35	0.02	0.01	--	0.01	0.01	--	0.01	--	--	0.01	--	--	--
443+49.75	464+98.99	℄ EXISTING MEDIAN ROUTE I-35	0.11	0.70	--	0.11	0.70	--	--	--	--	--	--	--	--
464+98.99	479+99.63	℄ EXISTING MEDIAN ROUTE I-35	1.33	0.89	--	0.68	0.89	--	0.65	--	--	0.65	--	--	--
479+99.63	483+84.64	℄ EXISTING MEDIAN ROUTE I-35	0.14	0.24	--	0.14	0.24	--	--	--	--	--	--	--	--
483+84.64	486+91.81	℄ EXISTING MEDIAN ROUTE I-35	0.21	0.18	--	0.14	0.18	--	0.07	--	--	0.07	--	--	--
486+91.81	514+05.13	℄ EXISTING MEDIAN ROUTE I-35	0.73	1.59	--	0.73	1.59	--	--	--	--	--	--	--	--
514+05.13	515+91.66	℄ EXISTING MEDIAN ROUTE I-35	0.11	0.11	--	0.09	0.11	--	0.02	--	--	0.02	--	--	--
515+91.66	532+85.69	℄ EXISTING MEDIAN ROUTE I-35	0.45	1.01	--	0.45	1.01	--	--	--	--	--	--	--	--
532+85.69	534+40.17	℄ EXISTING MEDIAN ROUTE I-35	0.09	0.09	--	0.07	0.09	--	0.02	--	--	0.02	--	--	--
534+40.17	535+13.17	℄ EXISTING MEDIAN ROUTE I-35	0.03	0.04	--	0.03	0.04	--	--	--	--	--	--	--	--
535+13.17	535+68.95	℄ EXISTING MEDIAN ROUTE I-35	0.04	0.03	--	0.03	0.03	--	0.01	--	--	0.01	--	--	--
535+68.95	551+37.74	℄ EXISTING MEDIAN ROUTE I-35	0.48	0.94	--	0.48	0.94	--	--	--	--	--	--	--	--
551+37.74	555+32.60	℄ EXISTING MEDIAN ROUTE I-35	0.27	0.24	--	0.18	0.24	--	0.09	--	--	0.09	--	--	--
555+32.60	571+49.06	℄ EXISTING MEDIAN ROUTE I-35	0.45	0.96	--	0.45	0.96	--	--	--	--	--	--	--	--
571+49.06	573+92.74	℄ EXISTING MEDIAN ROUTE I-35	0.16	0.15	--	0.11	0.15	--	0.05	--	--	0.05	--	--	--
573+92.74	575+66.84	℄ EXISTING MEDIAN ROUTE I-35	0.05	0.10	--	0.05	0.10	--	--	--	--	--	--	--	--
575+66.84	578+39.55	℄ EXISTING MEDIAN ROUTE I-35	0.18	0.16	--	0.13	0.16	--	0.05	--	--	0.05	--	--	--
578+39.55	591+91.76	℄ EXISTING MEDIAN ROUTE I-35	0.38	0.81	--	0.38	0.81	--	--	--	--	--	--	--	--
591+91.76	598+17.40	℄ EXISTING MEDIAN ROUTE I-35	0.50	0.37	--	0.29	0.37	--	0.21	--	--	0.21	--	--	--
598+17.40	610+23.37	℄ EXISTING MEDIAN ROUTE I-35	0.37	0.72	--	0.37	0.72	--	--	--	--	--	--	--	--
610+23.37	612+57.18	℄ EXISTING MEDIAN ROUTE I-35	0.16	0.14	--	0.11	0.14	--	0.05	--	--	0.05	--	--	--
612+57.18	617+53.13	℄ EXISTING MEDIAN ROUTE I-35	0.14	0.30	--	0.14	0.30	--	--	--	--	--	--	--	--
617+53.13	625+84.30	℄ EXISTING MEDIAN ROUTE I-35	0.74	0.50	--	0.38	0.50	--	0.36	--	--	0.36	--	--	--
625+84.30	635+32.15	℄ EXISTING MEDIAN ROUTE I-35	0.34	0.57	--	0.34	0.57	--	--	--	--	--	--	--	--
635+32.15	648+37.02	℄ EXISTING MEDIAN ROUTE I-35	1.52	0.78	--	0.60	0.78	--	0.92	--	--	0.92	--	--	--
648+37.02	655+59.02	℄ EXISTING MEDIAN ROUTE I-35	0.24	0.43	--	0.24	0.43	--	--	--	--	--	--	--	--
655+59.02	660+55.18	℄ EXISTING MEDIAN ROUTE I-35	0.26	0.30	--	0.23	0.30	--	0.03	--	--	0.03	--	--	--
660+55.18	676+24.97	℄ EXISTING MEDIAN ROUTE I-35	0.53	0.94	--	0.53	0.94	--	--	--	--	--	--	--	--
676+24.97	685+94.65	℄ EXISTING MEDIAN ROUTE I-35	0.56	0.58	--	0.44	0.58	--	0.12	--	--	0.12	--	--	--
685+94.65	687+89.35	℄ EXISTING MEDIAN ROUTE I-35	0.05	0.12	--	0.05	0.12	--	--	--	--	--	--	--	--
687+89.35	690+54.72	℄ EXISTING MEDIAN ROUTE I-35	0.15	0.16	--	0.12	0.16	--	0.03	--	--	0.03	--	--	--
690+54.72	698+36.00	℄ EXISTING MEDIAN ROUTE I-35	0.24	0.47	--	0.24	0.47	--	--	--	--	--	--	--	--
698+36.00	698+82.42	℄ EXISTING MEDIAN ROUTE I-35	0.03	0.03	--	0.02	0.03	--	0.01	--	--	0.01	--	--	--
698+82.42	698+94.74	℄ EXISTING MEDIAN ROUTE I-35	0.01	0.01	--	0.01	0.01	--	--	--	--	--	--	--	--
698+94.74	699+30.72	℄ EXISTING MEDIAN ROUTE I-35	0.03	0.02	--	0.02	0.02	--	0.01	--	--	0.01	--	--	--
699+30.72	703+90.62	℄ EXISTING MEDIAN ROUTE I-35	0.13	0.27	--	0.13	0.27	--	--	--	--	--	--	--	--
703+90.62	707+65.10	℄ EXISTING MEDIAN ROUTE I-35	0.21	0.22	--	0.17	0.22	--	0.04	--	--	0.04	--	--	--
707+65.10	755+00.05	℄ EXISTING MEDIAN ROUTE I-35	1.50	2.79	--	1.50	2.79	--	--	--	--	--	--	--	--
755+00.05	758+02.58	℄ EXISTING MEDIAN ROUTE I-35	0.19	0.19	--	0.15	0.19	--	0.04	--	--	0.04	--	--	--
758+02.58	760+58.10	℄ EXISTING MEDIAN ROUTE I-35	0.09	0.15	--	0.09	0.15	--	--	--	--	--	--	--	--
760+58.10	762+76.88	℄ EXISTING MEDIAN ROUTE I-35	0.16	0.13	--	0.10	0.13	--	0.06	--	--	0.06	--	--	--
762+76.88	764+35.25	℄ EXISTING MEDIAN ROUTE I-35	0.04	0.09	--	0.04	0.09	--	--	--	--	--	--	--	--
764+35.25	766+22.90	℄ EXISTING MEDIAN ROUTE I-35	0.14	0.11	--	0.09	0.11	--	0.05	--	--	0.05	--	--	--
766+22.90	775+92.70	℄ EXISTING MEDIAN ROUTE I-35	0.35	0.58	--	0.35	0.58	--	--	--	--	--	--	--	--
775+92.70	786+32.84	℄ EXISTING MEDIAN ROUTE I-35	1.22	0.60	--	0.48	0.60	--	0.74	--	--	0.74	--	--	--
786+32.84	794+06.00	℄ EXISTING MEDIAN ROUTE I-35	0.22	0.46	--	0.22	0.46	--	--	--	--	--	--	--	--
794+06.00	794+39.89	℄ EXISTING MEDIAN ROUTE I-35	0.03	0.02	--	0.02	0.02	--	0.01	--	--	0.01	--	--	--
794+39.89	803+56.99	℄ EXISTING MEDIAN ROUTE I-35	0.28	0.55	--	0.28	0.55	--	--	--	--	--	--	--	--
803+56.99	805+72.98	℄ EXISTING MEDIAN ROUTE I-35	0.19	0.13	--	0.12	0.13	--	0.07	--	--	0.07	--	--	--
805+72.98	808+80.41	℄ EXISTING MEDIAN ROUTE I-35	0.15	0.18	--	0.15	0.18	--	--	--	--	--	--	--	--
808+80.41	809+12.86	℄ EXISTING MEDIAN ROUTE I-35	0.03	0.02	--	0.02	0.02	--	0.01	--	--	0.01	--	--	--
809+12.86	813+29.58	℄ EXISTING MEDIAN ROUTE I-35	0.11	0.25	--	0.11	0.25	--	--	--	--	--	--	--	--
813+29.58	814+55.96	℄ EXISTING MEDIAN ROUTE I-35	0.08	0.08	--	0.06	0.08	--	0.02	--	--	0.02	--	--	--
814+55.96	818+32.52	℄ EXISTING MEDIAN ROUTE I-35	0.13	0.22	--	0.13	0.22	--	--	--	--	--	--	--	--
818+32.52	822+63.78	℄ EXISTING MEDIAN ROUTE I-35	0.27	0.26	--	0.20	0.26	--	0.07	--	--	0.07	--	--	--
822+63.78	822+84.69	℄ EXISTING MEDIAN ROUTE I-35	0.01	0.01	--	0.01	0.01	--	--	--	--	--	--	--	--
822+84.69	827+64.94	℄ EXISTING MEDIAN ROUTE I-35	0.40	0.29	--	0.22	0.29	--	0.18	--	--	0.18	--	--	--
827+64.94	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	0.25	0.58	--	0.25	0.58	--	--	--	--	--	--	--	--
		SUBTOTALS	17.28	22.87	--	13.28	22.87	--	4.00	--	--	4.00	--	--	

SUMMARY OF QUANTITIES
SHEET 35 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 4:20:01 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

SEEDING AND MULCHING - TABLE 4 OF 4

STATION	STATION	LOCATION	MULCHING			SEEDING - COOL SEASON GRASSES			SEEDING - WARM SEASON GRASSES			TEMPORARY SEEDING			REMARKS
			LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	LEFT SHLDR.	MEDIAN	RIGHT SHLDR.	
			ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	ACRE	
STAGE 4															
401+61.86	409+00.00	℄ EXISTING MEDIAN ROUTE I-35	--	0.72	--	--	0.72	--	--	--	--	--	--	--	AT TEMPORARY MEDIAN CROSSOVER REMOVAL
850+30.93	857+69.07	℄ EXISTING MEDIAN ROUTE I-35	--	0.72	--	--	0.72	--	--	--	--	--	--	--	AT TEMPORARY MEDIAN CROSSOVER REMOVAL
869+02.17	870+50.67	℄ EXISTING MEDIAN ROUTE I-35	--	0.10	--	--	0.10	--	--	--	--	--	--	--	AT MAINTENANCE AND EMERGENCY CROSSOVER REMOVAL
885+47.53	885+98.75	℄ EXISTING MEDIAN ROUTE I-35	--	0.03	--	--	0.03	--	--	--	--	--	--	--	AT NEW MAINTENANCE AND EMERGENCY CROSSOVER
		SUBTOTALS	--	1.57	--	--	1.57	--	--	--	--	--	--	--	
PROJECT TOTALS															
		TOTALS	27.60	80.59	29.70	22.51	47.55	22.27	5.09	--	7.47	5.09	33.04	7.47	
		PAY TOTALS	137.9			92.3			12.6			45.6			

RUMBLE STRIPS

STATION	STATION	LOCATION	OFFSET	BITUMINOUS SHOULDER RUMBLE STRIP	PORTLAND CEMENT CONCRETE SHOULDER RUMBLE STRIP		REMARKS
					INSIDE SHLDR.	INSIDE SHLDR.	
				STA.	STA.	STA.	
STAGE 1							
310+30.00	333+97.18	℄ EXISTING ROUTE 69	LT.	23.67	--	--	FROM 60 MPH. SIGN TO STATION EQUATION
328+37.46	368+09.84	℄ EXISTING ROUTE 69	LT.	39.72	--	--	FROM STATION EQUATION TO NE 303RD ST.
370+20.69	408+04.57	℄ EXISTING ROUTE 69	LT.	37.84	--	--	FROM NE 303RD ST. TO NE 298TH ST.
409+96.79	448+40.77	℄ EXISTING ROUTE 69	LT.	38.44	--	--	FROM NE 298TH ST. TO NE 292ND ST.
450+47.25	508+64.35	℄ EXISTING ROUTE 69	LT.	58.17	--	--	FROM NE 292ND ST. TO STATION EQUATION
508+27.36	528+24.46	℄ EXISTING ROUTE 69	LT.	19.97	--	--	FROM STATION EQUATION TO NE 280TH ST.
530+28.72	580+97.51	℄ EXISTING ROUTE 69	LT.	50.69	--	--	FROM NE 280TH ST. TO NE 272ND ST.
582+97.36	633+65.12	℄ EXISTING ROUTE 69	LT.	50.68	--	--	FROM NE 272ND ST. TO NE 264TH ST.
635+68.24	686+95.32	℄ EXISTING ROUTE 69	LT.	51.27	--	--	FROM NE 264TH ST. TO NE 256TH ST.
688+99.39	696+10.46	℄ EXISTING ROUTE 69	LT.	7.11	--	--	FROM NE 264TH ST. TO END OF PROJECT
310+30.00	333+97.18	℄ EXISTING ROUTE 69	RT.	23.67	--	--	FROM 60 MPH. SIGN TO STATION EQUATION
328+37.46	407+20.06	℄ EXISTING ROUTE 69	RT.	78.83	--	--	FROM STATION EQUATION TO ROUTE H
409+24.06	508+64.35	℄ EXISTING ROUTE 69	RT.	99.40	--	--	FROM ROUTE H TO STATION EQUATION
508+27.36	580+08.34	℄ EXISTING ROUTE 69	RT.	71.81	--	--	FROM STATION EQUATION TO NE 272ND ST.
582+16.28	632+88.56	℄ EXISTING ROUTE 69	RT.	50.72	--	--	FROM NE 272ND ST. TO NE 264TH ST.
634+88.30	655+50.39	℄ EXISTING ROUTE 69	RT.	20.62	--	--	FROM NE 264TH ST. TO NE 261ST ST.
657+49.39	696+10.46	℄ EXISTING ROUTE 69	RT.	38.61	--	--	FROM NE 261ST ST. TO END OF PROJECT
			SUBTOTALS	761.22	--	--	
STAGE 2							
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	5.75	5.75	PAVEMENT REPLACEMENT SECTION
470+75.00	504+10.00	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	33.35	33.35	UNBONDED CONC. OVERLAY SECTION
504+10.00	520+60.00	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	16.50	16.50	PAVEMENT REPLACEMENT SECTION
520+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	158.27	158.27	UNBONDED CONC. OVERLAY SECTION
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	16.50	16.50	PAVEMENT REPLACEMENT SECTION
695+36.90	799+76.78	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	104.40	104.40	UNBONDED CONC. OVERLAY SECTION
799+76.78	808+25.22	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	8.48	--	AUXILIARY LANE EXCEPTION OUTSIDE SHLDR.
808+25.22	826+99.74	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	18.75	18.75	PAVEMENT REPLACEMENT SECTION
826+99.74	836+88.41	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	9.89	--	AUXILIARY LANE EXCEPTION OUTSIDE SHLDR.
836+88.41	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	NBL	--	0.48	0.48	PAVEMENT REPLACEMENT SECTION
			SUBTOTALS	--	372.37	354.00	
STAGE 3							
409+00.00	465+00.00	℄ EXISTING MEDIAN ROUTE I-35	SBL LT. & RT.	112.00	--	--	ASPHALT RESURFACING SECTION
465+00.00	470+75.00	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	5.75	5.75	PAVEMENT REPLACEMENT SECTION
470+75.00	502+10.00	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	31.35	31.35	UNBONDED CONC. OVERLAY SECTION
502+10.00	522+60.00	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	20.50	20.50	PAVEMENT REPLACEMENT SECTION
522+60.00	678+86.90	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	156.27	156.27	UNBONDED CONC. OVERLAY SECTION
678+86.90	695+36.90	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	16.50	16.50	PAVEMENT REPLACEMENT SECTION
695+36.90	792+22.59	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	96.86	96.86	UNBONDED CONC. OVERLAY SECTION
792+22.59	806+61.73	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	14.39	--	AUXILIARY LANE EXCEPTION OUTSIDE SHLDR.
806+61.73	830+58.11	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	23.96	23.96	PAVEMENT REPLACEMENT SECTION
830+58.11	836+56.15	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	5.98	--	AUXILIARY LANE EXCEPTION OUTSIDE SHLDR.
836+56.15	837+36.00	℄ EXISTING MEDIAN ROUTE I-35	SBL	--	0.80	0.80	PAVEMENT REPLACEMENT SECTION
			SUBTOTALS	112.00	372.36	351.99	
PROJECT TOTALS							
			TOTALS	873.22	744.73	705.99	
			PAY TOTALS	873.2	1450.7		

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 4:20:27 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
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ROUTE	STATE
I-35/69	MO
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CLINTON

JOB NO.
JNW0133

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BRIDGE NO.

DESCRIPTION

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

PERMANENT PAVEMENT MARKING ROUTE 69

LOG MILE	LOG MILE	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS		REMARKS
			SOLID	INTERMITTENT	
		LF	LF	LF	
STAGE 1					
42.236	42.302	697.0	697.0	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
42.302	42.455	1615.7	807.8	202.0	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
42.455	42.761	3231.4	--	403.9	CENTERLINE SKIP
42.761	42.939	1879.7	939.8	235.0	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
42.939	43.135	2069.8	2069.8	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
43.135	43.253	1246.1	623.0	155.8	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
43.253	43.347	992.6	496.3	124.1	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
43.347	43.409	654.7	654.7	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
43.409	43.531	1288.3	644.2	161.0	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
43.531	43.685	1626.2	813.1	203.3	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
43.685	43.740	580.8	580.8	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
43.740	43.898	1668.5	834.2	208.6	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
43.898	43.956	612.5	--	76.6	CENTERLINE SKIP
43.956	44.157	2122.6	1061.3	265.3	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
44.157	44.309	1605.1	802.6	200.6	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
44.309	44.386	813.1	--	101.6	CENTERLINE SKIP
44.386	44.544	1668.5	834.2	208.6	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
44.544	44.703	1679.0	839.5	209.9	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
44.703	44.865	1710.7	855.4	213.8	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
44.865	44.960	1003.2	1003.2	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
44.960	45.081	1277.8	638.9	159.7	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
45.081	45.229	1562.9	781.4	195.4	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
45.229	45.343	1203.8	601.9	150.5	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
45.343	45.631	3041.3	3041.3	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
45.631	45.778	1552.3	776.2	194.0	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
45.778	45.866	929.3	--	116.2	CENTERLINE SKIP
45.866	46.020	1626.2	813.1	203.3	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
46.020	46.102	865.9	865.9	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
46.102	46.283	1911.4	955.7	238.9	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
46.283	46.460	1869.1	--	233.6	CENTERLINE SKIP
46.460	46.582	1288.3	644.2	161.0	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
46.582	46.718	1436.2	1436.2	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
46.718	46.922	2154.2	1077.1	269.3	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
46.922	47.077	1636.8	818.4	204.6	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
47.077	47.193	1225.0	1225.0	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
47.193	47.363	1795.2	897.6	224.4	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
47.363	47.493	1372.8	686.4	171.6	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
47.493	47.627	1415.0	--	176.9	CENTERLINE SKIP
47.627	47.785	1668.5	834.2	208.6	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
47.785	48.052	2819.5	2819.5	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
48.051	48.210	1679.0	839.5	209.9	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
48.210	48.622	4350.7	2175.4	543.8	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
48.622	48.761	1467.8	1467.8	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
48.761	48.919	1668.5	834.2	208.6	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
48.919	49.091	1816.3	--	227.0	CENTERLINE SKIP
49.091	49.315	2365.4	1182.7	295.7	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
49.315	49.501	1964.2	1964.2	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
49.501	49.630	1362.2	681.1	170.3	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
49.630	49.780	1584.0	792.0	198.0	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
49.780	49.860	844.8	422.4	105.6	SKIP SOUTHBOUND, NO PASSING NORTHBOUND
49.860	50.444	6167.0	6167.0	--	NO PASSING SOUTHBOUND, NO PASSING NORTHBOUND
50.444	50.502	612.5	306.2	76.6	NO PASSING SOUTHBOUND, SKIP NORTHBOUND
	TOTALS	87299.4	50302.4	7913.6	
	PAY TOTALS	87299	58216		

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:20:51 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

TEMPORARY PAVEMENT MARKING

LOG MILE	LOG MILE	4 IN. TEMPORARY PAVEMENT MARKING PAINT		6 IN. TEMPORARY PAVEMENT MARKING PAINT		8 IN. TEMPORARY PAVEMENT MARKING PAINT		24 IN. TEMPORARY PAVEMENT MARKING PAINT	PAVEMENT MARKING REMOVAL	REMARKS
		WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	YELLOW		
		LF	LF	LF	LF	LF	LF	LF	LF	
STAGE 2 - I-35 SOUTHBOUND										
65.290	73.640	44088.0	--	--	--	--	--	--	55110.0	REMOVAL OF YELLOW EDGELINE AND CENTERLINE
73.780	74.070	1531.2	--	--	--	--	--	--	1914.0	REMOVAL OF SOUTH CROSSOVER WHITE EDGELINE AND CENTERLINE
65.130	65.290	--	--	--	--	843.6	--	--	843.6	WHITE EDGE LINE THROUGH NORTH CROSSOVER
73.640	73.780	--	--	--	--	742.9	--	--	742.9	WHITE EDGE LINE THROUGH SOUTH CROSSOVER
64.830	65.270	--	2312.2	--	--	--	--	--	2312.2	YELLOW EDGELINE NORTH CROSSOVER
65.270	73.660	--	88686.3	--	--	--	--	--	88686.3	DOUBLE YELLOW CENTERLINE
73.660	73.800	--	727.9	--	--	--	--	--	727.9	YELLOW EDGELINE SOUTH CROSSOVER
65.150	65.270	--	--	--	--	--	635.6	--	635.6	YELLOW EDGELINE THROUGHLINE NORTH CROSSOVER
73.660	73.780	--	--	--	--	--	635.6	--	635.6	YELLOW EDGELINE THROUGHLINE SOUTH CROSSOVER
65.210	65.270	--	--	--	--	--	--	154.0	154.0	DIAGONAL YELLOW MARKING 50' SPACING
73.660	73.730	--	--	--	--	--	--	231.7	231.7	DIAGONAL YELLOW MARKING 50' SPACING
65.290	73.640	--	--	11022.0	44088.0	--	--	--	--	REINSTALL EDGELINES AT END OF STAGE 2
73.780	74.070	--	--	1914.0	--	--	--	--	--	REINSTALL EDGELINES AT END OF STAGE 2
	SUBTOTALS	45619.2	91726.4	12936.0	44088.0	1586.5	1271.2	385.7	151993.8	
STAGE 2 - I-35 NORTHBOUND										
40.780	49.140	44136.6	--	--	--	--	--	--	55170.8	REMOVAL OF YELLOW EDGELINE AND CENTERLINE
64.830	65.150	1680.7	--	--	--	--	--	--	2100.9	REMOVAL OF NORTH CROSSOVER WHITE EDGELINE AND CENTERLINE
40.630	40.790	--	--	--	--	843.6	--	--	843.6	WHITE EDGE LINE THROUGH NORTH CROSSOVER
49.140	49.600	--	--	--	--	741.4	--	--	741.4	WHITE EDGE LINE THROUGH SOUTH CROSSOVER
40.360	40.770	--	2148.3	--	--	--	--	--	2148.3	YELLOW EDGELINE SOUTH CROSSOVER
40.770	49.280	--	88704.6	--	--	--	--	--	88704.6	DOUBLE YELLOW CENTERLINE
49.280	49.300	--	733.7	--	--	--	--	--	733.7	YELLOW EDGELINE NORTH CROSSOVER
49.160	49.280	--	--	--	--	--	635.6	--	635.6	YELLOW EDGELINE THROUGHLINE NORTH CROSSOVER
40.650	40.760	--	--	--	--	--	635.6	--	635.6	YELLOW EDGELINE THROUGHLINE SOUTH CROSSOVER
49.160	49.230	--	--	--	--	--	--	227.5	227.5	DIAGONAL YELLOW MARKING 50' SPACING
40.710	40.760	--	--	--	--	--	--	156.5	156.5	DIAGONAL YELLOW MARKING 50' SPACING
	SUBTOTALS	45817.3	91586.6	--	--	1585.0	1271.2	384.0	152098.5	
PROJECT TOTALS										
	TOTALS	274749.5		57024.0		5713.9		769.7	304092.3	
	PAY TOTALS	274750		57024		5714		770	304092	

SUMMARY OF QUANTITIES
SHEET 38 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/12/2024 4:21:17 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

MISCELLANEOUS PAVEMENT MARKING

STATION	STATION	LOCATION	OFFSET	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE	PREFORMED THERMOPLASTIC PAVEMENT MARKING, OFF RAMP WRONG WAY ARROW	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 12 IN WHITE, YIELD LINE TRIANGLES	24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	REMARKS
				LF	EACH	EACH	LF	
STAGE 1								
9+26.20	9+50.20	℄ EXISTING RAMP 2	LT.	--	1	--	--	WRONG WAY ARROW RAMP 2
10+26.20	10+50.20	℄ EXISTING RAMP 2	LT.	--	1	--	--	WRONG WAY ARROW RAMP 2
11+46.73	--	℄ EXISTING RAMP 2	RT.	--	--	10	--	YIELD LINE RAMP 2
11+26.20	11+50.20	℄ EXISTING RAMP 2	LT.	--	1	--	--	WRONG WAY ARROW RAMP 2
11+76.20	--	℄ EXISTING RAMP 2	LT.	18.0	--	--	--	STOP LINE RAMP 2
14+63.69	14+87.69	℄ EXISTING RAMP 3	LT.	--	1	--	--	WRONG WAY ARROW RAMP 3
15+63.69	15+87.69	℄ EXISTING RAMP 3	LT.	--	1	--	--	WRONG WAY ARROW RAMP 3
16+78.62	--	℄ EXISTING RAMP 3	RT.	--	--	10	--	YIELD LINE RAMP 3
16+63.69	16+87.69	℄ EXISTING RAMP 3	LT.	--	1	--	--	WRONG WAY ARROW RAMP 3
17+13.69	--	℄ EXISTING RAMP 3	LT.	18.0	--	--	--	STOP LINE RAMP 3
274+80.27	--	℄ EXISTING ROUTE 69	RT.	19.7	--	--	--	STOP LINE ON NE OLD US 69
7+70.69	--	℄ EXISTING ROUTE 121	RT.	14.6	--	--	--	STOP LINE ON ROUTE 121
484+48.15	--	℄ EXISTING ROUTE H	RT.	11.9	--	--	--	STOP LINE ON ROUTE H
0+46.81	--	℄ EXISTING NE 256TH ST.	RT.	17.6	--	--	--	STOP LINE ON NE 256TH ST.
			SUBTOTALS	99.8	6	20	--	
STAGE 2								
4+51.67	5+51.24	℄ EXISTING RAMP 2	LT.	--	--	--	81.0	6 CHEVRONS IN NEUTRAL GORE AREA AT 20' SPACING
12+04.45	12+70.85	℄ EXISTING RAMP 4	LT.	--	--	--	50.0	4 CHEVRONS IN NEUTRAL GORE AREA AT 20' SPACING
			SUBTOTALS	--	--	--	131.0	
STAGE 3								
12+47.38	13+13.78	℄ EXISTING RAMP 1	LT.	--	--	--	50.0	4 CHEVRONS IN NEUTRAL GORE AREA AT 20' SPACING
4+77.94	6+37.71	℄ EXISTING RAMP 3	LT.	--	--	--	118.9	9 CHEVRONS IN NEUTRAL GORE AREA AT 20' SPACING
			SUBTOTALS	--	--	--	168.9	
PROJECT TOTALS								
			TOTALS	99.8	6	20	299.9	
			PAY TOTALS	100	6	20	300	

PERMANENT PAVEMENT MARKING ROUTE I-35

LOG MILE	LOG MILE	6 IN. YELLOW HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	6 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS		12 IN. WHITE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS	REMARKS
			SOLID	INTERMITTENT *		
		LF	LF	LF	LF	
I-35 NORTHBOUND						
41.845	48.897	37236.4	37236.4	9309.1	--	END OF STAGE 4 PERMANENT PAVMENT MARKING IN PROJECT LIMITS
48.250	48.330	--	--	374.6	--	DASHED OFF-RAMP LINE
48.713	48.850	--	--	646.1	--	DASHED ON-RAMP LINE
40.360	41.845	7840.8	--	1960.2	--	END OF STAGE 4 PERMANENT PAVMENT MARKING IN SOUTHERN CROSSOVER
48.897	49.300	2127.8	--	532.0	--	END OF STAGE 4 PERMANENT PAVMENT MARKING IN NORTHERN CROSSOVER
I-35 SOUTHBOUND						
65.535	73.644	42815.6	42815.6	10703.9	--	END OF STAGE 4 PERMANENT PAVMENT MARKING IN PROJECT LIMITS
66.139	66.240	--	--	543.6	--	DASHED ON-RAMP LINE
65.570	65.630	--	--	306.5	--	DASHED OFF-RAMP LINE
64.830	65.535	3722.4	--	930.6	--	END OF STAGE 4 PERMANENT PAVMENT MARKING IN NORTHERN CROSSOVER
73.640	73.800	844.8	--	211.2	--	END OF STAGE 4 PERMANENT PAVMENT MARKING IN SOUTHERN CROSSOVER
I-35 RAMPS						
0.230	0.260	--	--	--	361.1	GORE LINE RAMP 1
0.000	0.235	1214.7	1261.2	--	--	RAMP 1 EDGE LINES
0.030	0.160	--	--	--	285.2	GORE LINE RAMP 2
0.028	0.156	676.6	698.1	--	--	RAMP 2 EDGE LINES
0.132	0.156	--	240.0	--	--	RAMP 2 ISLAND
0.020	0.220	--	--	--	450.0	GORE LINE RAMP 3
0.201	0.219	--	244.5	--	--	RAMP 3 ISLAND
0.000	0.219	1140.0	1143.8	--	--	RAMP 3 EDGE LINES
0.220	0.250	--	--	--	428.1	GORE LINE RAMP 4
0.000	0.215	1146.4	1184.2	--	--	RAMP 4 EDGE LINES
	TOTALS	98765.5	84823.8	25517.8	1524.4	* INTERMITTENT WHITE LINES ON CONCRETE PAVEMENT
	PAY TOTALS	98766	110342		1524	SHALL INCLUDE CONTRAST MARKING AT NO DIRECT PAY.

SUMMARY OF QUANTITIES
SHEET 39 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 4:21:41 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	3

COUNTY
CLINTON

JOB NO.
JNW0133

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)

EFFECTIVE: 07-01-2024

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS								
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			15A	REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00	4	64			15B	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	4	50			16	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	2	32			40	YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00	6	96			11	BE PREPARED TO STOP
WO3-5	48X48	16.00	4	64			63	SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00	2	32			60	MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00	1	16			6A	MERGE (LEFT)
WO4-1aR	48X48	16.00	1	16			6A	MERGE (RIGHT)
WO5-1	48X48	16.00	7	112			43A 43B	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	33	528			31	TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00	4	20			44A	NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						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	2	32			32	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	22	352			36	UNEVEN LANES
WO8-12	48X48	16.00	14	224			35	NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00						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)
W012-2x	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			44	ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	25	400			2	ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00	1	16			47	DETOUR AHEAD
WO20-3	48X48	16.00	12	192			27 28	ROAD CLOSED AHEAD
WO20-4	48X48	16.00	4	64			7	ONE LANE ROAD AHEAD
WO20-5	48X48	16.00	4	64			5	RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	6	96			6	RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	10	160			8	FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00	6	96			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			61	WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00	1	12			49	GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00	6	60			1	ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00	6	48			26	END ROAD WORK
GO20-4	36X18	4.50	1	4.5			53	PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75	2	17.5			58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50	16	24			59	PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	97	582			54	WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00	1	3			48	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								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93	2	13.86			13	YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	42	504			4 25	SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00	2	32			42	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	66	792			46	DO NOT PASS
R4-2	36X48	12.00	4	48			46A	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	2	12.5			55	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)
R11-2	48X30	10.00	9	90			29	ROAD CLOSED
R11-3a	60X30	12.50	9	112.5			3	ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
CONST-3A	60X48	20.00	4	80			62	FINE SIGN
CONST-3X	56X12	4.67	4	18.68			62	SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	96X48	32.00	4	128			57A 57B	POINT OF PRESENCE
CONST-5P	60X8	3.33	4	13.32			N/A	COMPLETED AS PROMISED
CONST-8	48X36	12.00	6	72			56	WORK ZONE NO PHONE ZONE
MO4-11	36X78	19.50	3	58.5			50A	DETOUR SOUTH I-35 STRAIGHT
MO4-11	36X78	19.50	1	19.5			50B	DETOUR SOUTH I-35 ADVANCE RIGHT
MO4-11	36X78	19.50	1	19.5			50C	DETOUR SOUTH I-35 RIGHT
MO4-11	36X78	19.50	2	39			50D	DETOUR SOUTH I-35 ADVANCE LEFT
MO4-11	36X78	19.50	2	39			50E	DETOUR SOUTH I-35 LEFT
MO4-11	36X78	19.50	1	19.5			50F	DETOUR SOUTH I-35 ADVANCE RAMP
MO4-11	36X78	19.50	1	19.5			50G	DETOUR SOUTH I-35 RAMP
MO4-13	96X48	32.00	2	64			70	NORTH I-35 CLOSED 2 MILES AHEAD
MO4-13	96X48	32.00	2	64			71	NORTH I-35 CLOSED 1 MILE AHEAD
MO4-13	96X48	32.00	2	64			72	SOUTH I-35 CLOSED 2 MILES AHEAD
MO4-13	96X48	32.00	2	64			73	SOUTH I-35 CLOSED 1 MILE AHEAD
MO4-13	96X48	32.00	1	32			74	SOUTH I-35 CLOSED 6 MILES AHEAD
MO4-13	96X48	32.00	1	32			75	SOUTH I-35 CLOSED 5 MILED AHEAD
SPECIAL	96X48	32.00	3	96			76	SOUTH I-35 CLOSED AT 69
SPECIAL	96X48	32.00	2	64			64	DURING BACKUPS USE BOTH LANES
SPECIAL	30X24	5.00	4	20			65	TAKE TURNS AT MERGE
SPECIAL	30X24	5.00	4	20			66	TAKE TURNS
SPECIAL	48X48	16.00	4	64			67	RUMBLE STRIPS AHEAD

616-10.05 CONSTRUCTION SIGNS	TOTAL
	6259

616-10.10 RELOCATED SIGNS	TOTAL
	0

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		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019	23	IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020	23	REPLACEMENT SAND BARREL
6122030	14	IMPACT ATTENUATOR (RELOCATION)
6123001		TRUCK MOUNTED ATTENUATOR (TMA)
6161008		ADVANCED WARNING RAIL SYSTEM
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	344	CHANNELIZER (TRIM LINE)
6161030	89	TYPE III MOVEABLE BARRICADE
6161033	72	DIRECTION INDICATOR BARRICADE
6161040	4	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161055	38	SEQUENTIAL FLASHING WARNING LIGHT
6161070	1142	TUBULAR MARKER
6161095	3	RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A	9	CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002	16	TEMPORARY LONG-TERM RUMBLE STRIPS
6169901		WORK ZONE INTELLIGENT TRANSPORTATION SYSTEM
6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6208064A	136	TEMPORARY RAISED PAVEMENT MARKER
9019400	1	TEMPORARY LIGHTING
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

SUMMARY OF QUANTITIES
SHEET 40 OF 40

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 10:58:25 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/14/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 3
COUNTY: CLINTON
JOB NO.: JNW0133
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)

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 APPROXIMATE AND BASED ON STATE PLANE BEARINGS WESTERN ZONE.

STA. 871+83.00 ℄ EXISTING ROUTE 116
= STA. 0+00.00 ℄ EXISTING RAMP 1
= STA. 15+93.90 ℄ EXISTING RAMP 3

STA. 383+71.70 ℄ EXISTING MEDIAN ROUTE I-35
= STA. 874+39.00 ℄ EXISTING ROUTE 116

CURVE ℄ EXISTING RAMP 1
PI 8+65.90
PC 7+65.53
PT 9+65.53
Δ 12°0'0.0" (RT)
D 6°0'0.0"
L 200.00' (ARC)
T 100.37'
R 954.93'

CURVE ℄ EXISTING RAMP 2
PI 4+92.20
PC 3+50.07
PT 6+33.40
Δ 11°20'0.0" (RT)
D 4°0'0.0"
L 283.33' (ARC)
T 142.13'
R 1,432.39'

CURVE ℄ EXISTING OUTER ROAD
PI 8+63.23
PC 7+22.71
PT 10+00.00
Δ 22°11'0.0" (RT)
D 8°0'0.0"
L 277.52' (CHORD)
T 140.52'
R 716.78'

SPIRAL ℄ EXISTING ROUTE 116
PI 883+59.13
Ls 200.00'
Ys 3.49'
Xs 199.95'
LT 133.35'
ST 66.68'

STA. 876+95.00 ℄ EXISTING ROUTE 116
= STA. 12+28.00 ℄ EXISTING RAMP 2
= STA. 0+00.00 ℄ EXISTING RAMP 4

STA. 878+85.90 ℄ EXISTING ROUTE 116
= STA. 15+86.50 ℄ EXISTING OUTER ROAD

℄ EXISTING ROUTE 116

℄ EXISTING OUTER ROAD

℄ EXISTING MEDIAN ROUTE I-35

EXIST. R/W

EXIST. PERM. ESM'T. (OUTLET)

EXIST. PERM. ESM'T. (INLET)

POT STA 866+00.00

POT STA 0+00.00

PC STA 3+50.07

PT STA 9+65.53

PC STA 7+22.71

PT STA 10+00.00

PC STA 7+22.71 EQUATION: STA 374+34.47 BK = STA 374+34.47 AHEAD

TS STA 882+25.78

SC STA 884+25.78

RAMP 1 S05°11'07"W

RAMP 2 N30°45'09"E

RAMP 3 S26°25'06"W

RAMP 4 N08°11'06"E

N19°25'09"E

N17°11'05"E

N17°11'05"E

N39°22'05"E

S56°45'55"E

(U.I.P.)

370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880

10 MATCH LINE STA. 393+00.00

OE PP FO

UTILITY COMPANIES

BRIGHTSPEED
1120 SOUTH TRYON STREET
CHARLOTTE, NC 28203
(833) 363-2360

CLINTON COUNTY PWSD 3
1209 NORTH ASHLAND DRIVE
CAMERON, MO 64429
(816) 632-2055

CLINTON COUNTY PWSD 4
8544 SOUTHEAST V HIGHWAY
LATHROP, MO 64465
(816) 580-7211

LATHROP TELEPHONE COMPANY
1001 KENTUCKY STREET
PRINCETON, MO 64673
(816) 528-4211

LUMEN
100 CENTURYLINK DRIVE
MONROE, LA 71203
(877) 366-8344

MEDIACOM
115 NORTH INDUSTRIAL PARK ROAD
EXCELSIOR SPRINGS, MO 64024
(816) 797-0809

MODOT NORTHWEST DISTRICT
3602 NORTH BELT HIGHWAY
ST. JOSEPH, MO 64506
(816) 387-2956

PLATTE-CLAY ELECTRIC COOPERATIVE
1000 WEST 92 HIGHWAY
KEARNEY, MO 64060
(816) 628-3121

PLATTE PIPELINE
441 LANDMARK DRIVE, SUITE 200
CASPER, WY 82609
(660) 388-5445

SPECTRUM
8221 WEST 119TH STREET
OVERLAND PARK, KS 66213
(913) 643-1927

TALLGRASS ENERGY
370 VAN GORDON STREET
LAKEWOOD, CO 80228
(816) 664-2025

TRANSCANADA KEYSTONE PIPELINE
5407 PROVIDENCE HILL DRIVE
SAINT JOSEPH, MO 64503
(816) 232-1761

SCALE
0 100 200 300 400 500

PLAN
SHEET 1 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 12:28:46 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/16/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	4

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

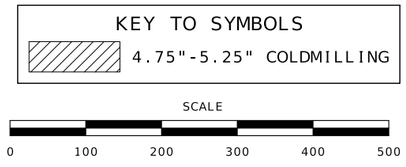
PROJECT NO.

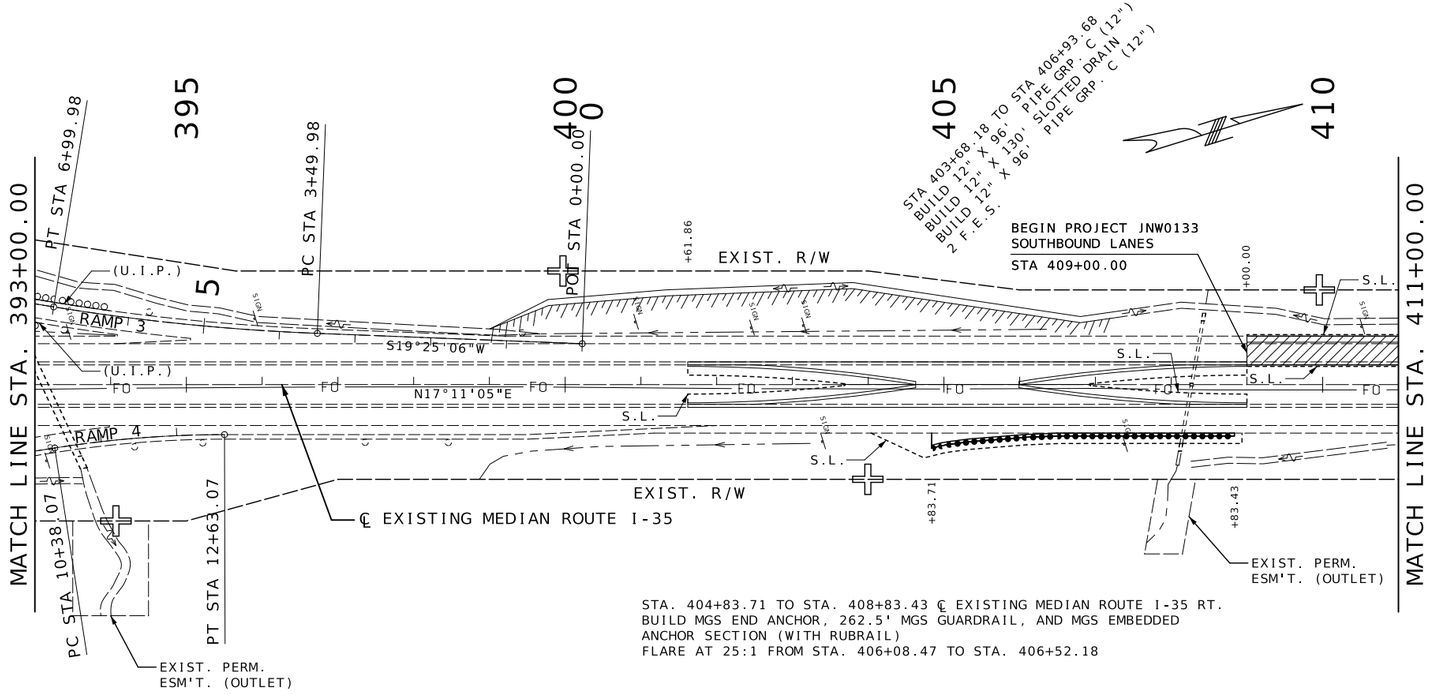
BRIDGE NO.

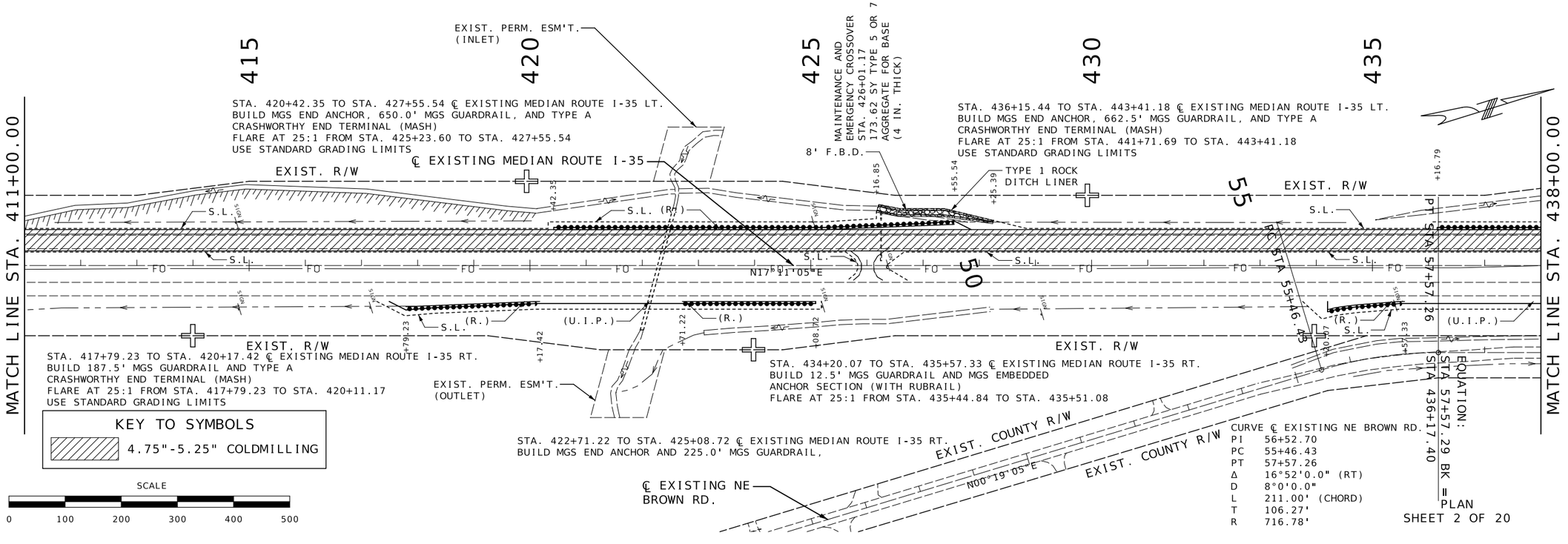
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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







STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 12:29:24 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/16/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	5

COUNTY
CLINTON

JOB NO.
JNW0133

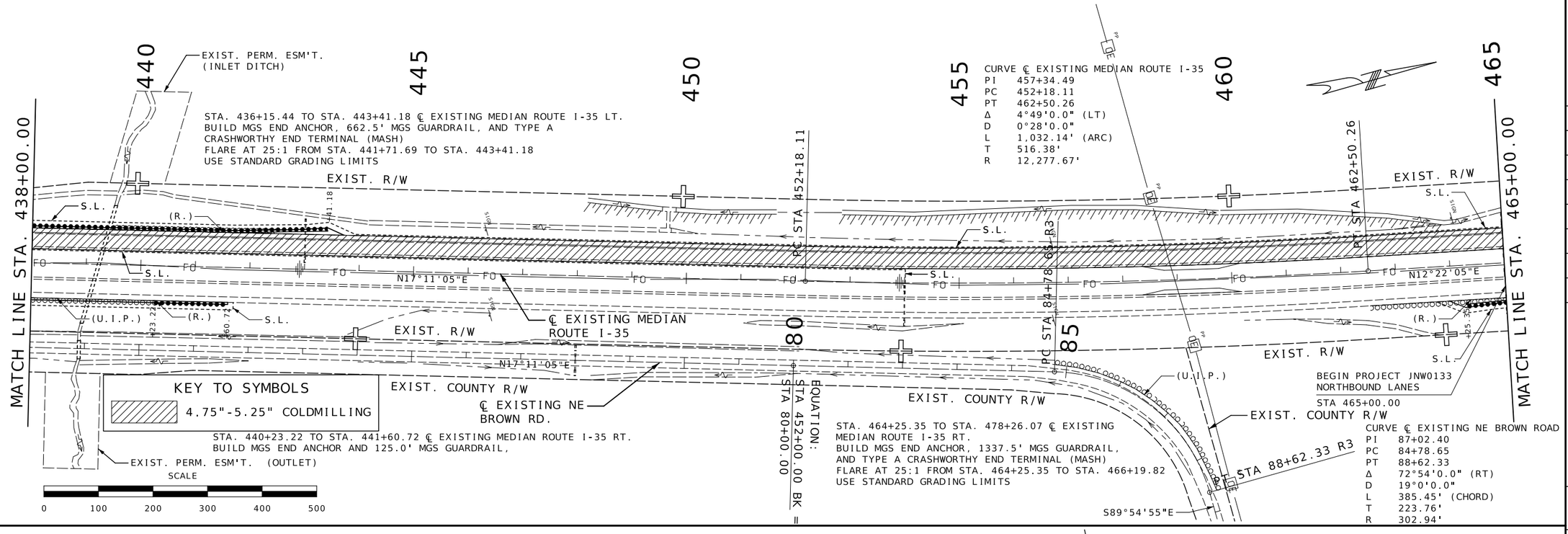
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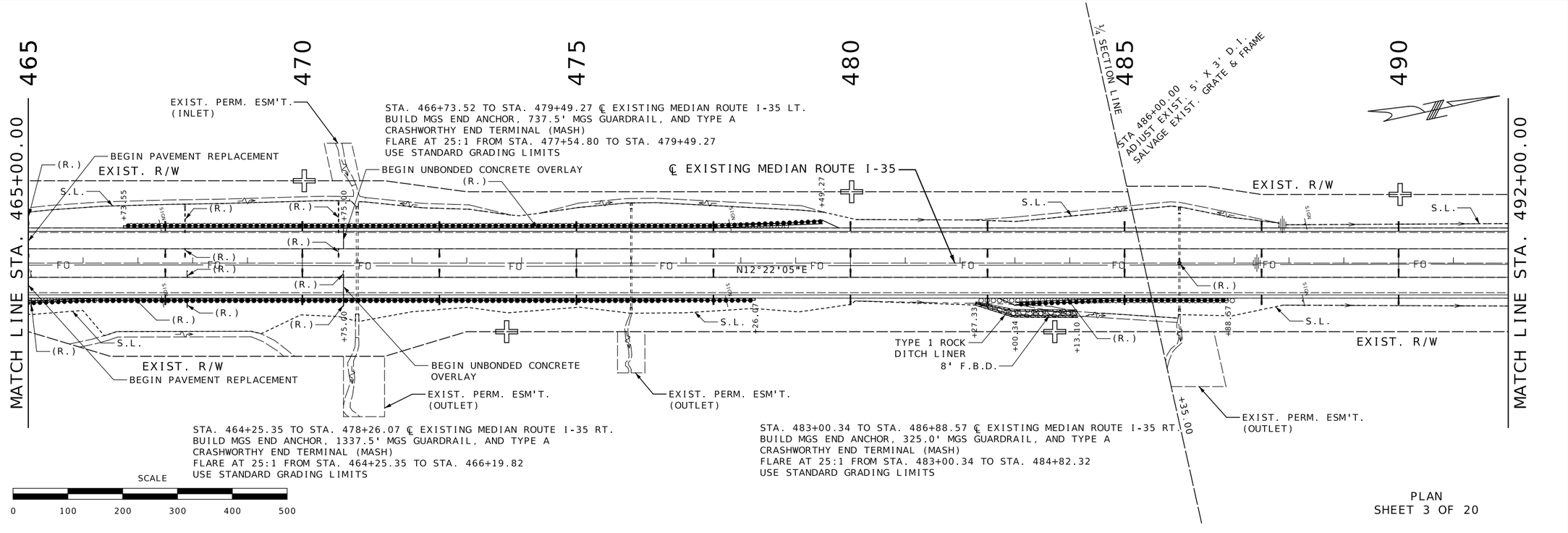
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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





PLAN
SHEET 3 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 12:30:05 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/16/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	6

COUNTY
CLINTON

JOB NO.
JNW0133

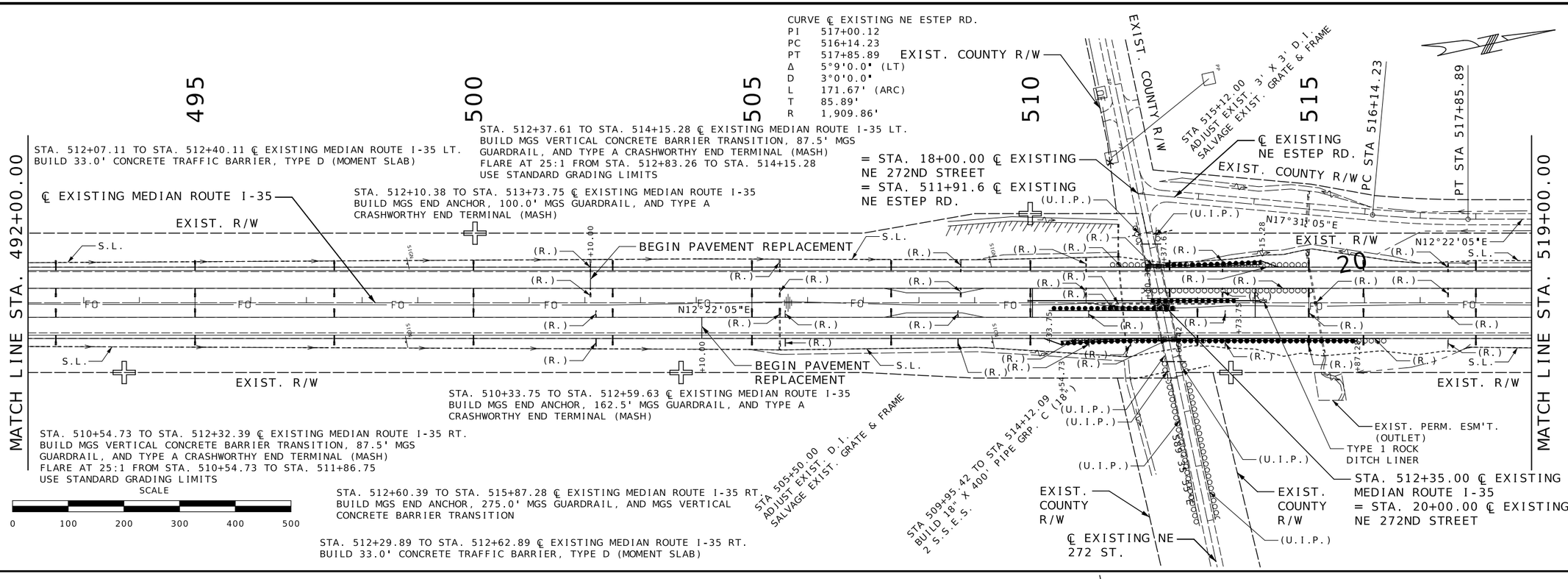
CONTRACT ID.

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)



STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/16/2024 12:31:07 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/16/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	7

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

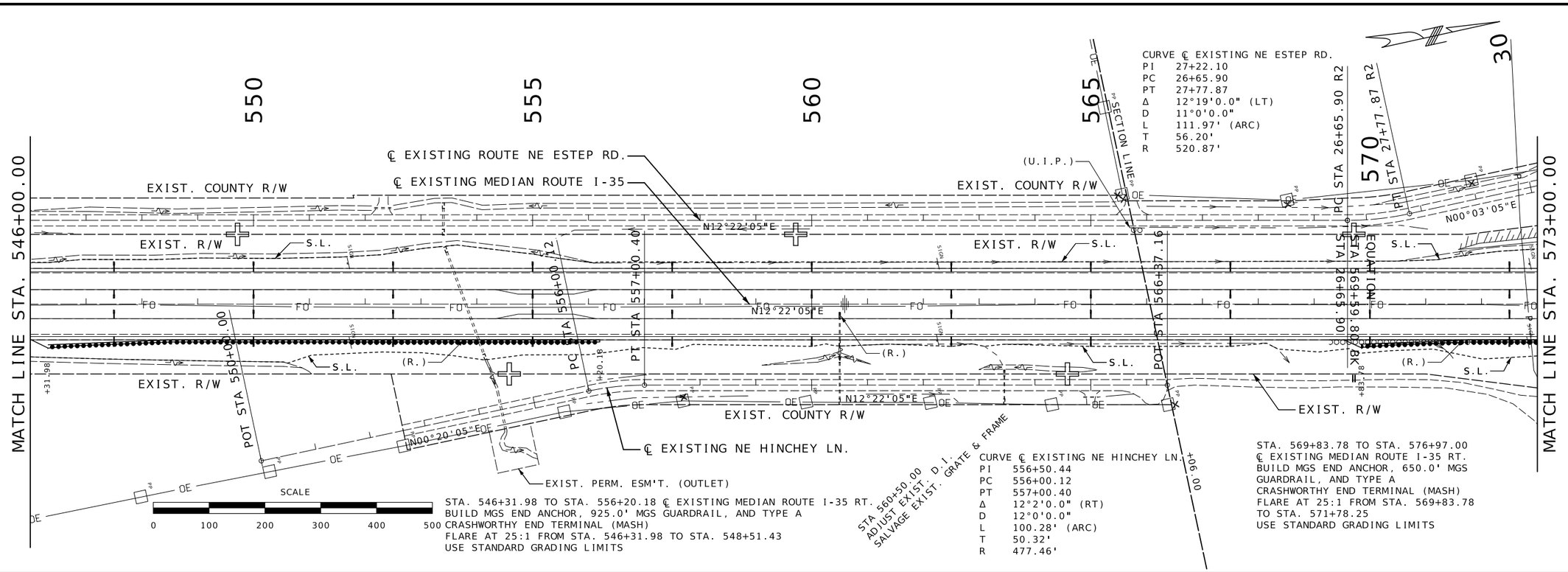
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

PLAN
SHEET 4 OF 20



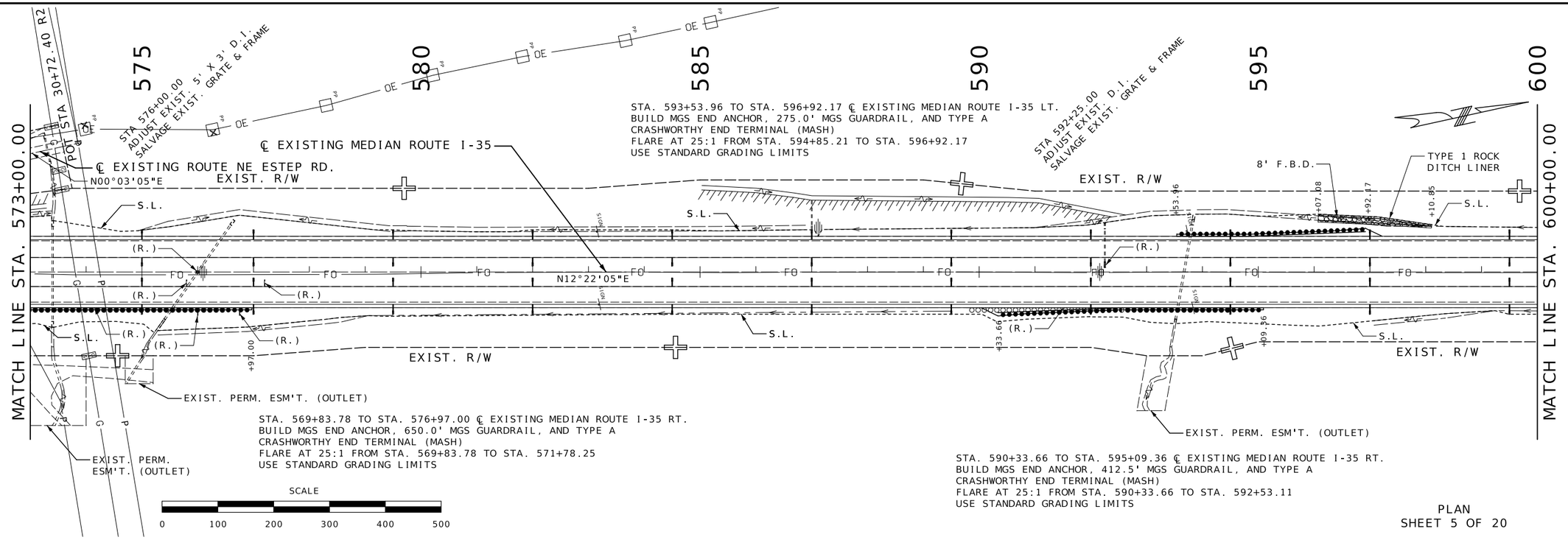
STA. 546+31.98 TO STA. 556+20.18 ℄ EXISTING MEDIAN ROUTE I-35 RT.
BUILD MGS END ANCHOR, 925.0' MGS GUARDRAIL, AND TYPE A
CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 546+31.98 TO STA. 548+51.43
USE STANDARD GRADING LIMITS

CURVE ℄ EXISTING NE ESTEP RD.
PI 27+22.10
PC 26+65.90
PT 27+77.87
Δ 12°19'0.0" (LT)
D 11°0'0.0"
L 111.97' (ARC)
T 56.20'
R 520.87'

CURVE ℄ EXISTING NE HINCHEY LN.
PI 556+50.44
PC 556+00.12
PT 557+00.40
Δ 12°2'0.0" (RT)
D 12°0'0.0"
L 100.28' (ARC)
T 50.32'
R 477.46'

STA 560+50.00 D.I.
ADJUST EXIST. D.I.
SALVAGE EXIST. GRATE & FRAME

STA. 569+83.78 TO STA. 576+97.00
℄ EXISTING MEDIAN ROUTE I-35 RT.
BUILD MGS END ANCHOR, 650.0' MGS
GUARDRAIL, AND TYPE A
CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 569+83.78
TO STA. 571+78.25
USE STANDARD GRADING LIMITS



STA. 593+53.96 TO STA. 596+92.17 ℄ EXISTING MEDIAN ROUTE I-35 LT.
BUILD MGS END ANCHOR, 275.0' MGS GUARDRAIL, AND TYPE A
CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 594+85.21 TO STA. 596+92.17
USE STANDARD GRADING LIMITS

STA 592+25.00
ADJUST EXIST. D.I.
SALVAGE EXIST. GRATE & FRAME

STA. 569+83.78 TO STA. 576+97.00 ℄ EXISTING MEDIAN ROUTE I-35 RT.
BUILD MGS END ANCHOR, 650.0' MGS GUARDRAIL, AND TYPE A
CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 569+83.78 TO STA. 571+78.25
USE STANDARD GRADING LIMITS

STA. 590+33.66 TO STA. 595+09.36 ℄ EXISTING MEDIAN ROUTE I-35 RT.
BUILD MGS END ANCHOR, 412.5' MGS GUARDRAIL, AND TYPE A
CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 590+33.66 TO STA. 592+53.11
USE STANDARD GRADING LIMITS

PLAN
SHEET 5 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 12:32:45 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/16/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	8

COUNTY
CLINTON

JOB NO.
JNW0133

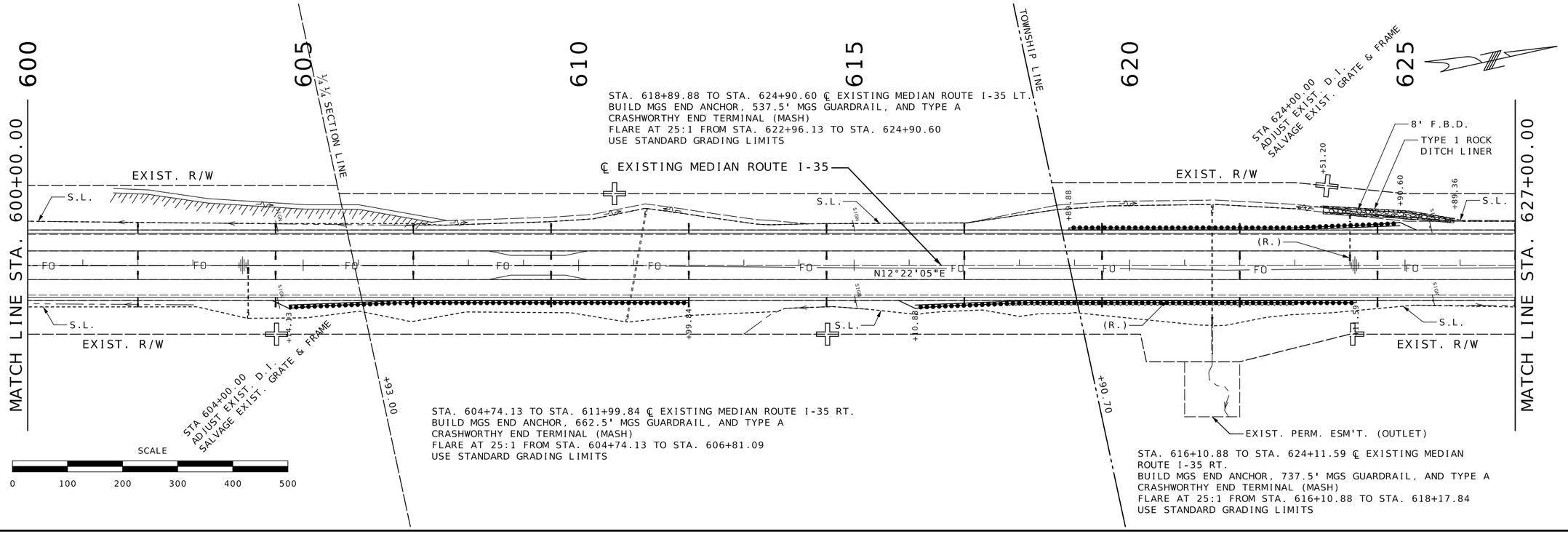
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

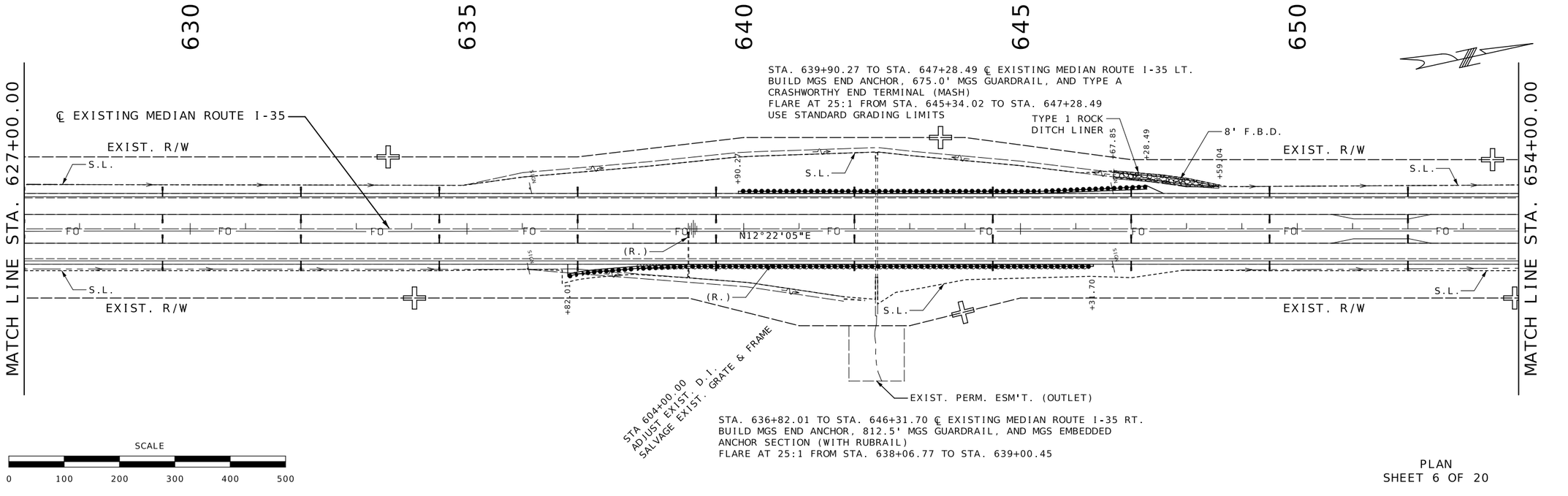
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



STA. 618+89.88 TO STA. 624+90.60 ℄ EXISTING MEDIAN ROUTE I-35 LT.
BUILD MGS END ANCHOR, 537.5' MGS GUARDRAIL, AND TYPE A
CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 622+96.13 TO STA. 624+90.60
USE STANDARD GRADING LIMITS

STA. 604+74.13 TO STA. 611+99.84 ℄ EXISTING MEDIAN ROUTE I-35 RT.
BUILD MGS END ANCHOR, 662.5' MGS GUARDRAIL, AND TYPE A
CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 604+74.13 TO STA. 606+81.09
USE STANDARD GRADING LIMITS

STA. 616+10.88 TO STA. 624+11.59 ℄ EXISTING MEDIAN
ROUTE I-35 RT.
BUILD MGS END ANCHOR, 737.5' MGS GUARDRAIL, AND TYPE A
CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 616+10.88 TO STA. 618+17.84
USE STANDARD GRADING LIMITS



STA. 639+90.27 TO STA. 647+28.49 ℄ EXISTING MEDIAN ROUTE I-35 LT.
BUILD MGS END ANCHOR, 675.0' MGS GUARDRAIL, AND TYPE A
CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 645+34.02 TO STA. 647+28.49
USE STANDARD GRADING LIMITS

STA. 636+82.01 TO STA. 646+31.70 ℄ EXISTING MEDIAN ROUTE I-35 RT.
BUILD MGS END ANCHOR, 812.5' MGS GUARDRAIL, AND MGS EMBEDDED
ANCHOR SECTION (WITH RUBRAIL)
FLARE AT 25:1 FROM STA. 638+06.77 TO STA. 639+00.45

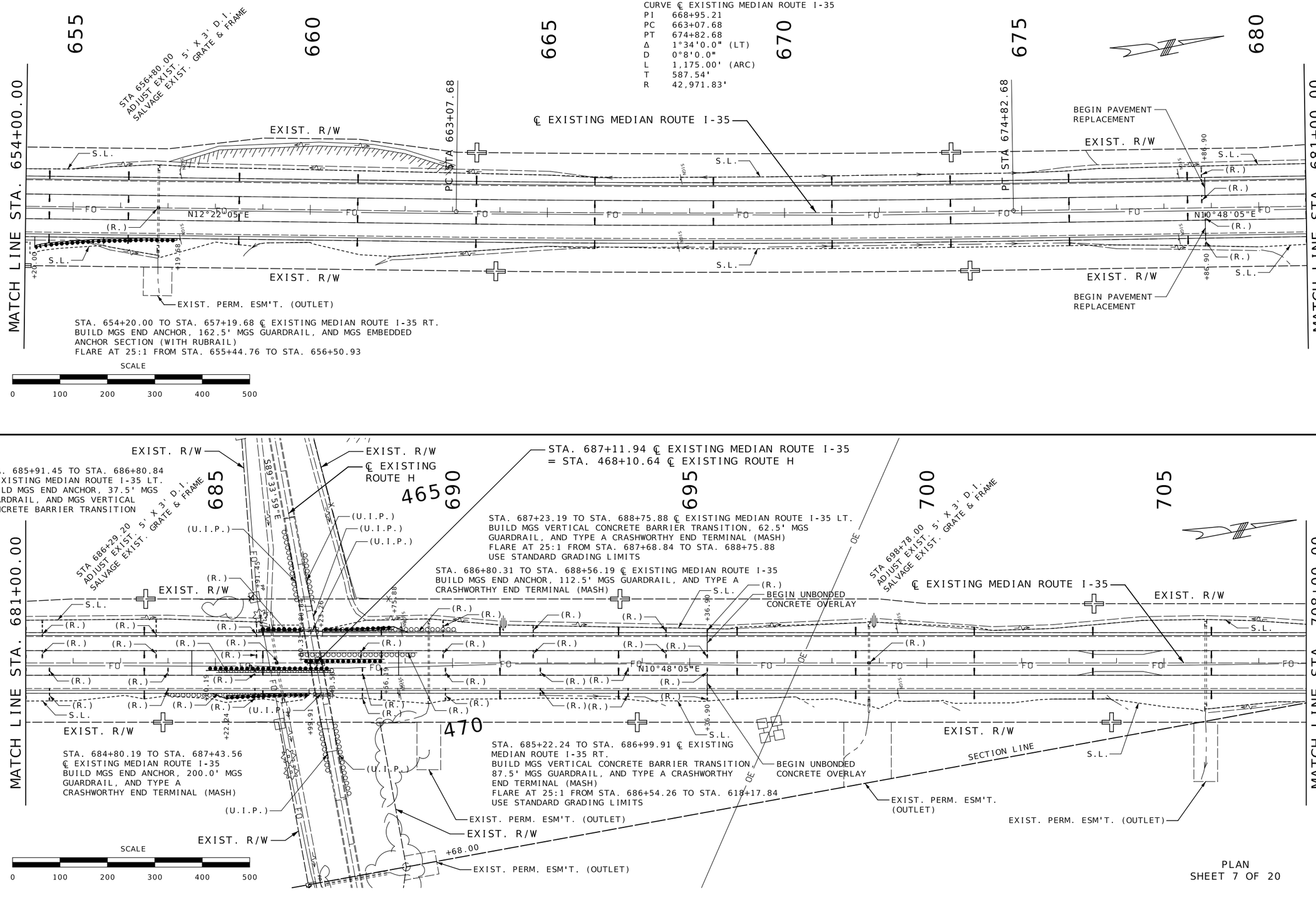
PLAN
SHEET 6 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/17/2024 7:13:22 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/16/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 9
COUNTY: CLINTON
JOB NO.: JNW0133
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)



PLAN
SHEET 7 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/17/2024 7:13:57 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/16/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	10

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

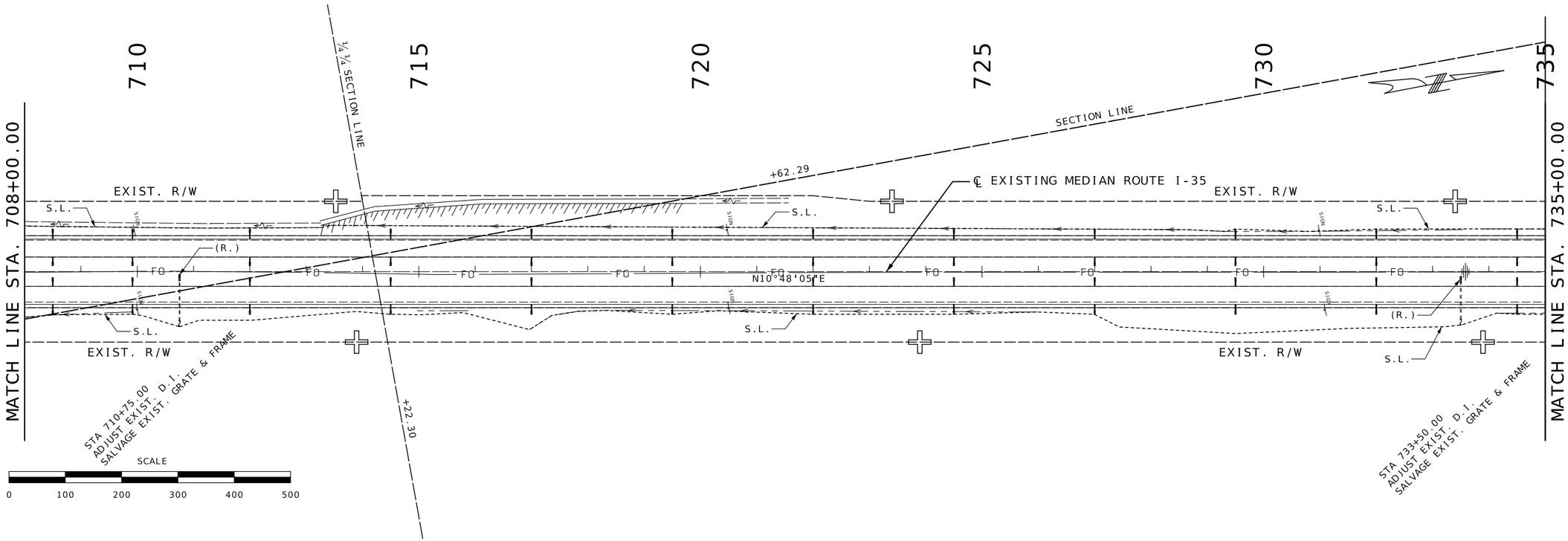
PROJECT NO.

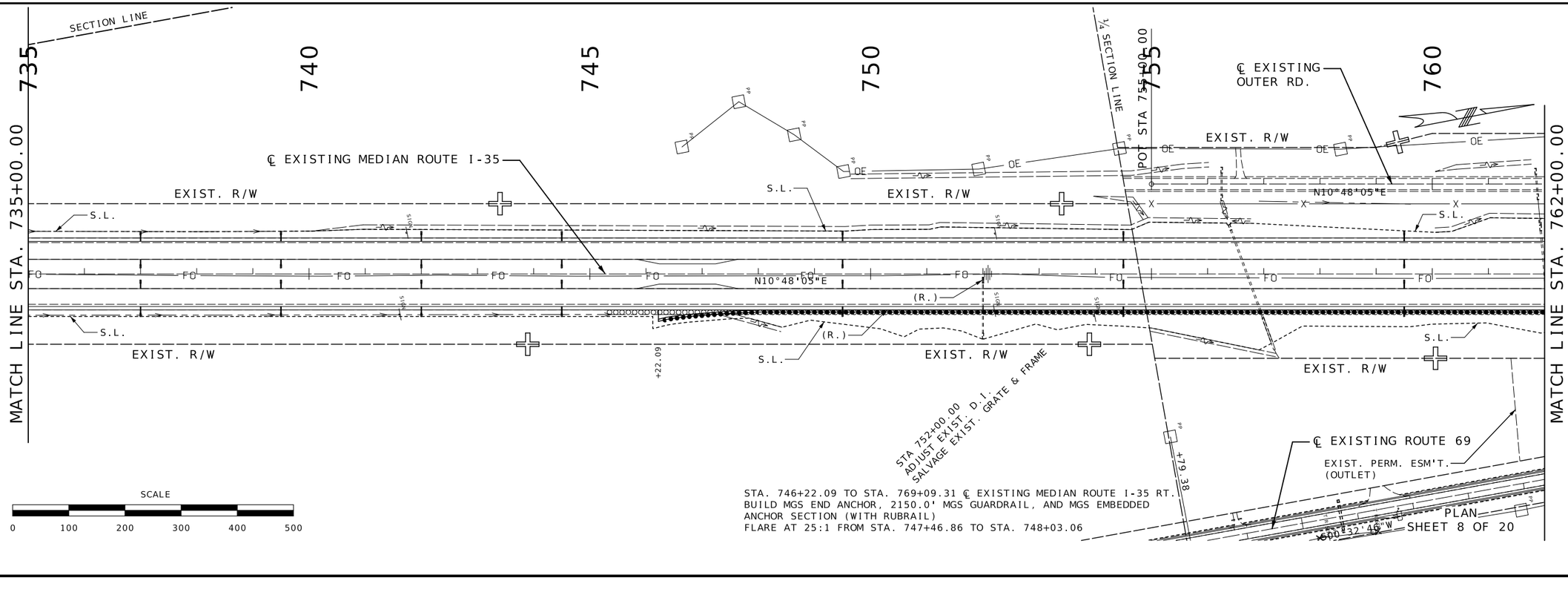
BRIDGE NO.

DESCRIPTION

DATE

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





STA. 746+22.09 TO STA. 769+09.31 ℄ EXISTING MEDIAN ROUTE I-35 RT.
BUILD MGS END ANCHOR, 2150.0' MGS GUARDRAIL, AND MGS EMBEDDED ANCHOR SECTION (WITH RUBRAIL)
FLARE AT 25:1 FROM STA. 747+46.86 TO STA. 748+03.06

PLAN
SHEET 8 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/17/2024 7:14:42 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/16/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	11

COUNTY
CLINTON

JOB NO.
JNW0133

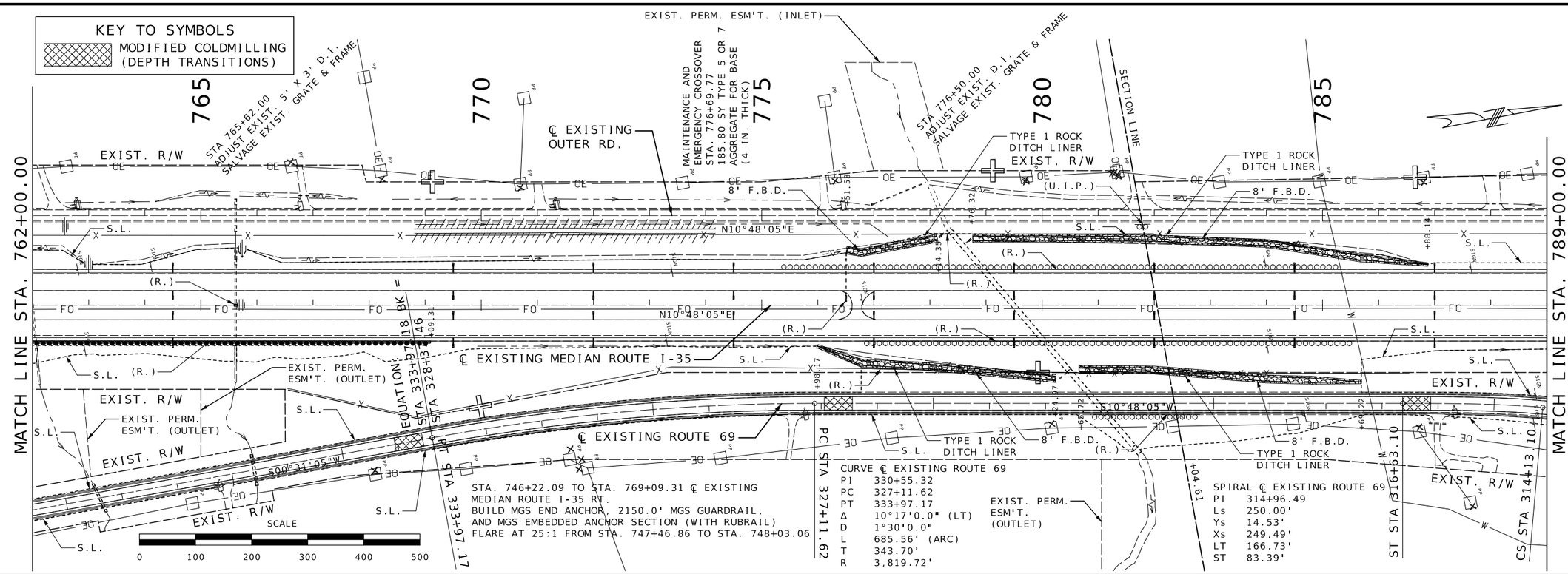
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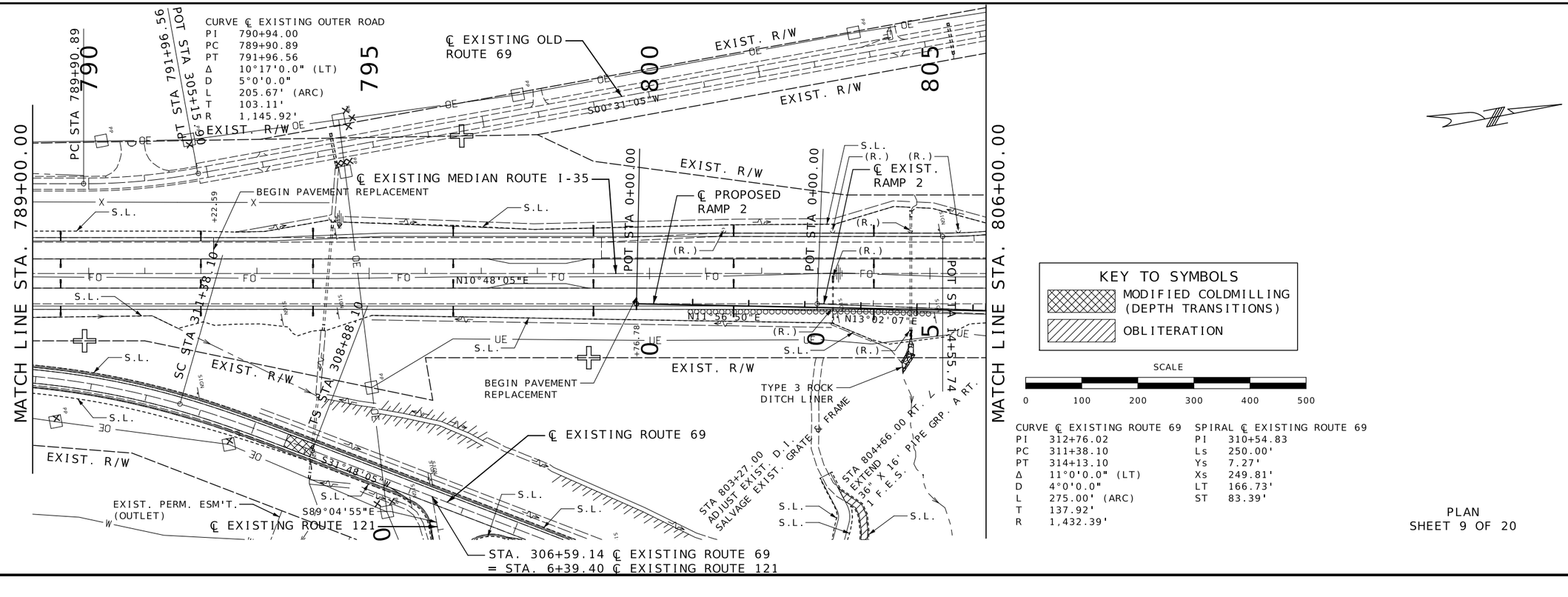
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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





PLAN
SHEET 9 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/17/2024 7:15:30 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/16/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 12
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

CURVE ℄ EXISTING RAMP 1
PI 12+78.70
PC 10+97.40
PT 14+55.74
Δ 21°30'0.0" (RT)
D 6°0'0.0"
L 358.33' (ARC)
T 181.30'
R 954.93'

CURVE ℄ EXISTING RAMP 1
PI 4+96.00
PC 2+97.38
PT 6+84.88
Δ 31°0'0.0" (LT)
D 8°0'0.0"
L 387.50' (ARC)
T 198.62'
R 716.20'

STA. 814+87.50 SKEW 30° RA
ADJUST EXIST. 5' X 5' D.I.
SALVAGE EXIST. GRATE & FRAME
EXTEND 36" X 9' PIPE GRP. A LT.
1 F.E.S.

STA. 816+70.46 TO STA. 818+46.33 ℄ EXISTING MEDIAN ROUTE I-35
BUILD MGS END ANCHOR, 112.5' MGS GUARDRAIL, AND TYPE A CRASHWORTHY END TERMINAL (MASH)

STA. 817+76.69 TO STA. 819+54.36
℄ EXISTING MEDIAN ROUTE I-35 LT.
BUILD MGS VERTICAL CONCRETE BARRIER TRANSITION, 87.5' MGS GUARDRAIL, AND TYPE A CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 818+22.34 TO STA. 819+54.36
USE STANDARD GRADING LIMITS

SPIRAL ℄ EXISTING ROUTE 69
PI 276+67.86
Ls 300.00'
Ys 26.13'
Xs 298.63'
LT 200.18'
ST 100.16'

CURVE ℄ EXISTING ROUTE 69
PI 273+28.41
PC 270+81.70
PT 275+67.70
Δ 24°18'0.0" (LT)
D 5°0'0.0"
L 486.00' (ARC)
T 246.71'
R 1,145.92'

STA. 279+15.00 ℄ EXISTING ROUTE 69
= STA. 0+00.00 ℄ EXISTING RAMP 1
= STA. 17+42.20 ℄ EXISTING RAMP 3

STA. 817+36.36 TO STA. 817+79.19
℄ EXISTING MEDIAN ROUTE I-35 LT.
BUILD 42.8' CONCRETE TRAFFIC BARRIER, TYPE D (MOMENT SLAB)

℄ EXISTING OLD ROUTE 69

℄ EXISTING ROUTE 69

℄ EXISTING MEDIAN ROUTE I-35

℄ PROPOSED RAMP 2

SPIRAL ℄ EXISTING ROUTE 69
PI 269+81.88
Ls 300.00'
Ys 13.07'
Xs 299.49'
LT 200.18'
ST 100.16'

CURVE ℄ EXISTING RAMP 3
PI 5+31.90
PC 3+49.99
PT 7+13.32
Δ 7°16'0.0" (RT)
D 2°0'0.0"
L 363.33' (ARC)
T 181.91'
R 2,864.79'

STA 14+65.00 RAMP 3 SKEW 20° RA
EXTEND 36" X 37' PIPE GRP. A LT.
36" X 8' PIPE GRP. A RT.
2 F.E.S.

STA 822+45.00
ADJUST EXIST. 5' X 5' D.I.
SALVAGE EXIST. GRATE & FRAME

STA 10+00.00 RAMP 2 SKEW 30° LA
EXTEND 24" X 5' PIPE GRP. A LT.
24" X 29' PIPE GRP. A RT.
2 F.E.S.

STA 6+00.00 RAMP 3 SKEW 30° RA
EXTEND 36" X 38' PIPE GRP. A LT.
36" X 74' PIPE GRP. A RT.
2 F.E.S.

STA 8+34.00 RAMP 3 SKEW 12°20' LA
EXTEND 36" X 14' PIPE GRP. A LT.
36" X 87' PIPE GRP. A RT.
2 F.E.S.

CURVE ℄ PROPOSED RAMP 2
PI 6+61.09
PC 6+50.21
PT 6+71.98
Δ 1°5'17.7" (RT)
D 5°0'0.0"
L 21.77' (ARC)
T 10.88'
R 1,145.92'

CURVE ℄ EXISTING RAMP 2
PI 4+78.20
PC 3+50.00
PT 6+05.34
Δ 12°46'0.0" (RT)
D 5°0'0.0"
L 255.33' (ARC)
T 128.20'
R 1,145.92'

CURVE ℄ EXISTING ROUTE 69
PI 293+96.70
PC 287+87.41
PT 299+07.41
Δ 56°0'0.0" (RT)
D 5°0'0.0"
L 1,120.00' (ARC)
T 609.29'
R 1,145.92'

CURVE ℄ EXISTING RAMP 4
PI 4+36.10
PC 1+94.14
PT 6+60.81
Δ 37°20'0.0" (LT)
D 8°0'0.0"
L 466.67' (ARC)
T 241.96'
R 716.20'

CURVE ℄ EXISTING RAMP 4
PI 12+29.10
PC 10+40.59
PT 14+12.81
Δ 22°20'0.0" (RT)
D 6°0'0.0"
L 372.22' (ARC)
T 188.50'
R 954.93'

STA. 817+00.00 ℄ EXISTING MEDIAN ROUTE I-35
= STA. 282+73.43 ℄ EXISTING ROUTE 69

STA. 286+15.00 ℄ EXISTING ROUTE 69
= STA. 12+04.90 ℄ EXISTING RAMP 2
= STA. 0+00.00 ℄ EXISTING RAMP 4

STA. 814+45.64 TO STA. 816+23.30 ℄ EXISTING MEDIAN ROUTE I-35 RT.
BUILD MGS VERTICAL CONCRETE BARRIER TRANSITION, 87.5' MGS GUARDRAIL, AND TYPE A CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 814+45.64 TO STA. 815+77.66
USE STANDARD GRADING LIMITS

STA. 814+45.64 TO STA. 817+29.54 ℄ EXISTING MEDIAN ROUTE I-35
BUILD MGS END ANCHOR, 187.5' MGS GUARDRAIL, AND TYPE A CRASHWORTHY END TERMINAL (MASH)

STA. 816+20.80 TO STA. 816+63.64 ℄ EXISTING MEDIAN ROUTE I-35 RT.
BUILD 42.8' CONCRETE TRAFFIC BARRIER, TYPE D (MOMENT SLAB)

NOTE:
* REMOVE AND RESET GUARDRAIL DURING STAGE 1 AS NEEDED TO CONSTRUCT WIDENING AND SHOULDER (NO DIRECT PAY).

KEY TO SYMBOLS
STOCKPILE LOCATIONS
MODIFIED COLDMILLING (DEPTH TRANSITIONS)

SCALE
0 100 200 300 400 500

MATCH LINE STA. 806+00.00

MATCH LINE STA. 833+00.00

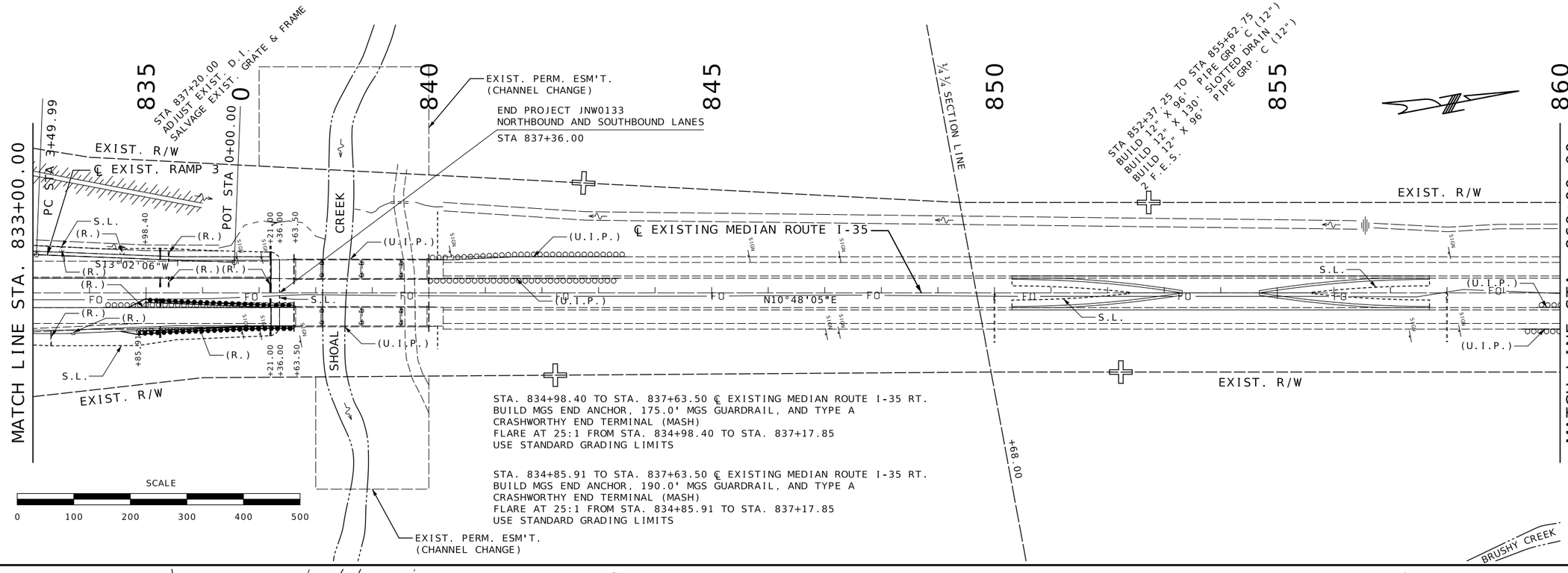
PLAN
SHEET 10 OF 20

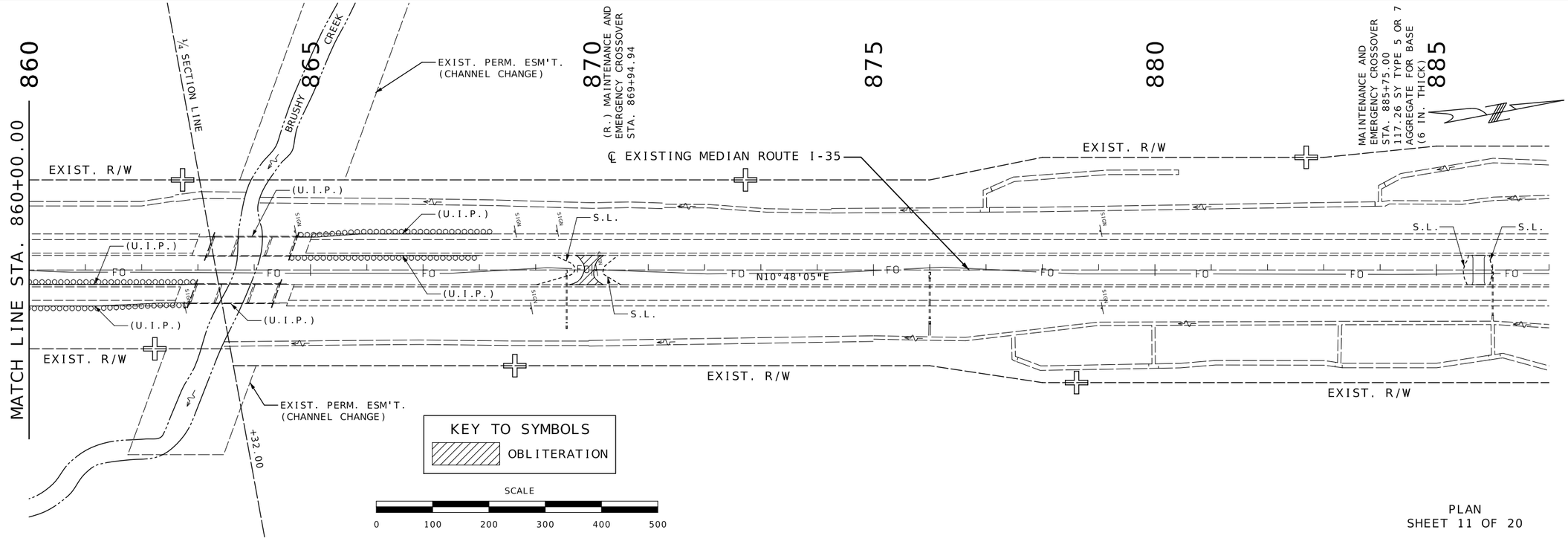
STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/18/2024 12:50:56 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED 9/18/2024
ROUTE I-35/69
STATE MO
DISTRICT NW
SHEET NO. 13
COUNTY CLINTON
JOB NO. JNW0133
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)





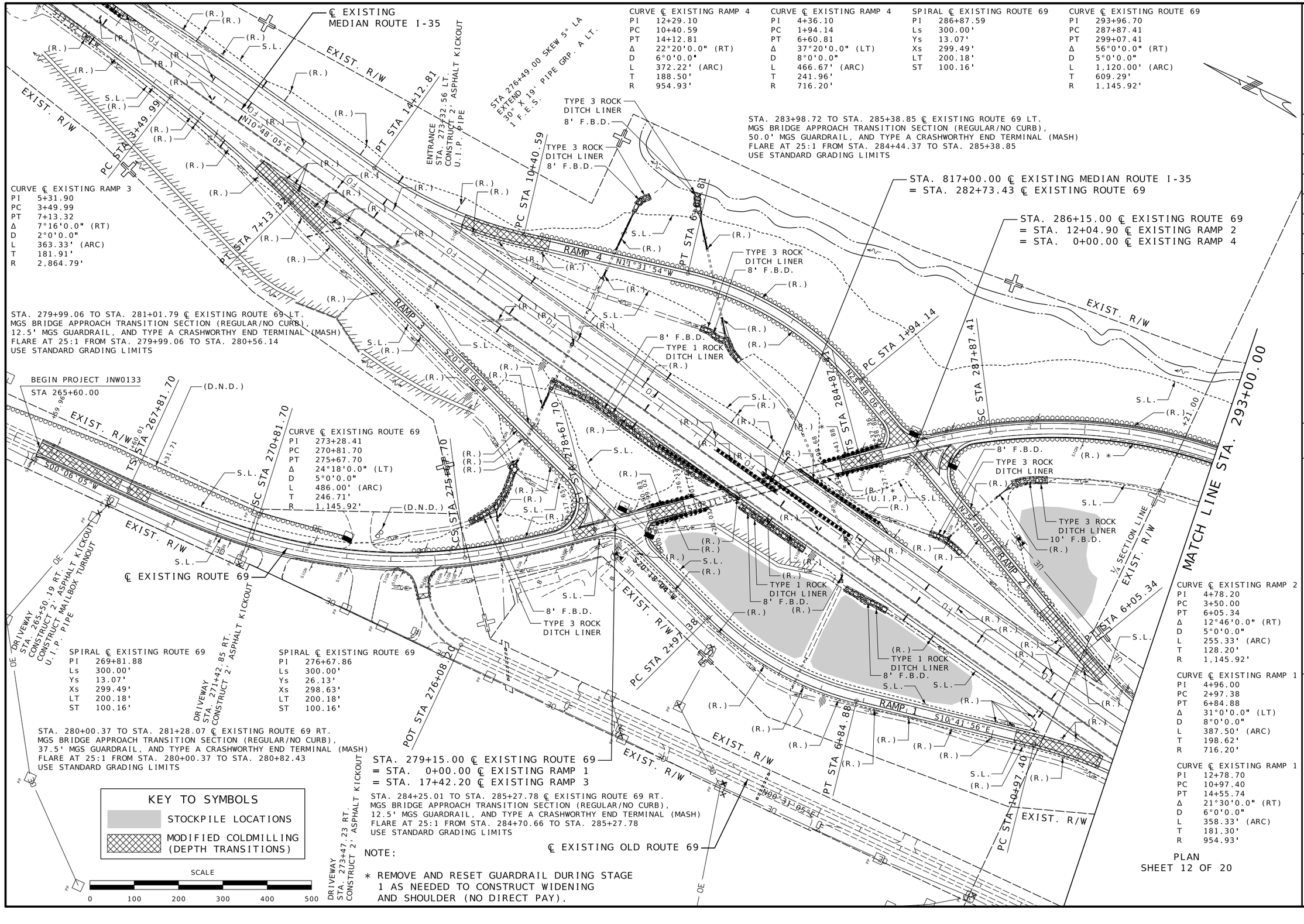
PLAN
SHEET 11 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/18/2024 7:36:18 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/17/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 14
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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



CURVE ℄ EXISTING RAMP 4
PI 12+29.10
PC 10+40.59
PT 14+12.81
Δ 22°20'0.0" (RT)
D 6°0'0.0"
L 372.22' (ARC)
T 188.50'
R 954.93'

CURVE ℄ EXISTING RAMP 4
PI 4+36.10
PC 1+94.14
PT 6+60.81
Δ 37°20'0.0" (LT)
D 8°0'0.0"
L 466.67' (ARC)
T 241.96'
R 716.20'

SPIRAL ℄ EXISTING ROUTE 69
PI 286+87.59
Ls 300.00'
Ys 13.07'
Xs 299.49'
LT 200.18'
ST 100.16'

CURVE ℄ EXISTING ROUTE 69
PI 293+96.70
PC 287+87.41
PT 299+07.41
Δ 56°0'0.0" (RT)
D 5°0'0.0"
L 1,120.00' (ARC)
T 609.29'
R 1,145.92'

CURVE ℄ EXISTING RAMP 3
PI 5+31.90
PC 3+49.99
PT 7+13.32
Δ 7°16'0.0" (RT)
D 2°0'0.0"
L 363.33' (ARC)
T 181.91'
R 2,864.79'

STA. 283+98.72 TO STA. 285+38.85 ℄ EXISTING ROUTE 69 LT.
MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB),
50.0' MGS GUARDRAIL, AND TYPE A CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 284+44.37 TO STA. 285+38.85
USE STANDARD GRADING LIMITS

STA. 279+99.06 TO STA. 281+01.79 ℄ EXISTING ROUTE 69 LT.
MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB),
12.5' MGS GUARDRAIL, AND TYPE A CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 279+99.06 TO STA. 280+56.14
USE STANDARD GRADING LIMITS

CURVE ℄ EXISTING ROUTE 69
PI 273+28.41
PC 270+81.70
PT 275+67.70
Δ 24°18'0.0" (LT)
D 5°0'0.0"
L 486.00' (ARC)
T 246.71'
R 1,145.92'

SPIRAL ℄ EXISTING ROUTE 69
PI 269+81.88
Ls 300.00'
Ys 13.07'
Xs 299.49'
LT 200.18'
ST 100.16'

SPIRAL ℄ EXISTING ROUTE 69
PI 276+67.86
Ls 300.00'
Ys 26.13'
Xs 298.63'
LT 200.18'
ST 100.16'

STA. 280+00.37 TO STA. 281+28.07 ℄ EXISTING ROUTE 69 RT.
MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB),
37.5' MGS GUARDRAIL, AND TYPE A CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 280+00.37 TO STA. 280+82.43
USE STANDARD GRADING LIMITS

STA. 279+15.00 ℄ EXISTING ROUTE 69
= STA. 0+00.00 ℄ EXISTING RAMP 1
= STA. 17+42.20 ℄ EXISTING RAMP 3

STA. 284+25.01 TO STA. 285+27.78 ℄ EXISTING ROUTE 69 RT.
MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB),
12.5' MGS GUARDRAIL, AND TYPE A CRASHWORTHY END TERMINAL (MASH)
FLARE AT 25:1 FROM STA. 284+70.66 TO STA. 285+27.78
USE STANDARD GRADING LIMITS

NOTE:

* REMOVE AND RESET GUARDRAIL DURING STAGE 1 AS NEEDED TO CONSTRUCT WIDENING AND SHOULDER (NO DIRECT PAY).

CURVE ℄ EXISTING RAMP 2
PI 4+78.20
PC 3+50.00
PT 6+05.34
Δ 12°46'0.0" (RT)
D 5°0'0.0"
L 255.33' (ARC)
T 128.20'
R 1,145.92'

CURVE ℄ EXISTING RAMP 1
PI 4+96.00
PC 2+97.38
PT 6+84.88
Δ 31°0'0.0" (LT)
D 8°0'0.0"
L 387.50' (ARC)
T 198.62'
R 716.20'

CURVE ℄ EXISTING RAMP 1
PI 12+78.70
PC 10+97.40
PT 14+55.74
Δ 21°30'0.0" (RT)
D 6°0'0.0"
L 358.33' (ARC)
T 181.30'
R 954.93'

PLAN
SHEET 12 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/18/2024 12:51:29 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED 9/18/2024
ROUTE I-35/69
STATE MO
DISTRICT NW
SHEET NO. 15
COUNTY CLINTON
JOB NO. JNW0133
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

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

CURVE ℄ EXISTING RTE. 69
PI 293+96.70
PC 287+87.41
PT 299+07.41
Δ 56°0'0.0" (RT)
D 5°0'0.0"
L 1,120.00' (ARC)
T 609.29'
R 1,145.92'

SPIRAL ℄ EXISTING RTE. 69
PI 300+07.57
Ls 300.00'
Ys 26.13'
Xs 298.63'
LT 200.18'
ST 100.16'

CURVE ℄ EXISTING CHANNEL CHANGE
PI 2+50.00
PC 1+49.75
PT 3+49.75
Δ 10°0'0.0" (RT)
D 5°0'0.0"
L 200.00' (ARC)
T 100.25'
R 1,145.92'

SPIRAL ℄ EXISTING ROUTE 69
PI 310+54.83
Ls 250.00'
Ys 7.27'
Xs 249.81'
LT 166.73'
ST 83.39'

CURVE ℄ EXISTING ROUTE 69
PI 312+76.02
PC 311+38.10
PT 314+13.10
Δ 11°0'0.0" (LT)
D 4°0'0.0"
L 275.00' (ARC)
T 137.92'
R 1,432.39'

SPIRAL ℄ EXISTING ROUTE 69
PI 314+96.49
Ls 250.00'
Ys 14.53'
Xs 249.49'
LT 166.73'
ST 83.39'

CURVE ℄ EXISTING ROUTE 69
PI 330+55.32
PC 327+11.62
PT 333+97.17
Δ 10°17'0.0" (LT)
D 1°30'0.0"
L 685.56' (ARC)
T 343.70'
R 3,819.72'

STA. 306+59.14 ℄ EXISTING ROUTE 121
= STA. 6+39.40 ℄ EXISTING CHANNEL CHANGE
℄ EXISTING CHANNEL CHANGE
EXIST. PERM. ESM'T.
(CHANNEL CHANGE)
℄ EXISTING ROUTE 121
EXIST. R/W

STA. 306+59.14 ℄ EXISTING ROUTE 69
= STA. 6+39.40 ℄ EXISTING ROUTE 121
℄ EXISTING MEDIAN ROUTE I-35

℄ EXISTING ROUTE 121

℄ PROPOSED RAMP 2

℄ EXISTING OUTER ROAD

℄ EXISTING ROUTE 69

℄ EXISTING MEDIAN ROUTE I-35

MATCH LINE STA. 293+00.00

MATCH LINE STA. 320+00.00

MATCH LINE STA. 320+00.00

MATCH LINE STA. 341+40.28

SECTION LINE

EXIST. R/W

EXIST. PERM. ESM'T. (OUTLET)

EXIST. PERM. ESM'T. (CHANNEL CHANGE)

TYPE 3 ROCK DITCH LINER 8' F.B.D.

TYPE 3 ROCK DITCH LINER 10' F.B.D.

TYPE 1 ROCK DITCH LINER 8' F.B.D.

STA 296+10.00 RT. EXTEND 48" X 17' PIPE GRP. A LT. 48" X 12' PIPE GRP. A RT. 2 F.E.S.

BUILD MOD. TYPE I DR. STA. 299+35.00 RT. CONSTRUCT 2' ASPHALT KICKOUT 18" X 59' PIPE GRP. 2 F.E.S.

DRIVEWAY STA. 316+00.81 LT. CONSTRUCT 2' ASPHALT KICKOUT CONSTRUCT MAILBOX TURNOUT CONSTRUCT P. I.P. PIPE

DRIVEWAY STA. 316+63.10 U.I.P.

DRIVEWAY STA. 327+49.29 LT. CONSTRUCT 2' ASPHALT KICKOUT CONSTRUCT MAILBOX TURNOUT

DRIVEWAY STA. 332+15.67 LT. CONSTRUCT 2' ASPHALT KICKOUT CONSTRUCT MAILBOX TURNOUT

STA. 338+34.86 LT. CONSTRUCT MAILBOX TURNOUT

DRIVEWAY STA. 338+49.27 RT. CONSTRUCT 2' ASPHALT KICKOUT

DRIVEWAY STA. 341+09.76 RT. CONSTRUCT 2' ASPHALT KICKOUT U.I.P. PIPE

EQUATION: STA 328+34.46 = STA 333+97.18 BK

PC STA 299+07.41

PT STA 302+07.41

POT STA 0+00.00

PC STA 1+49.75

PT STA 3+49.75

CS STA 308+88.10

SC STA 311+38.10

CS STA 314+13.10

ST STA 316+63.10

PC STA 327+11.62

PT STA 333+97.17

N11°56'50"E

N10°48'05"E

S10°48'05"W

S00°32'46"W

SCALE
0 100 200 300 400 500

KEY TO SYMBOLS
MODIFIED COLDMILLING (DEPTH TRANSITIONS)
OBLITERATION

PLAN SHEET 13 OF 20

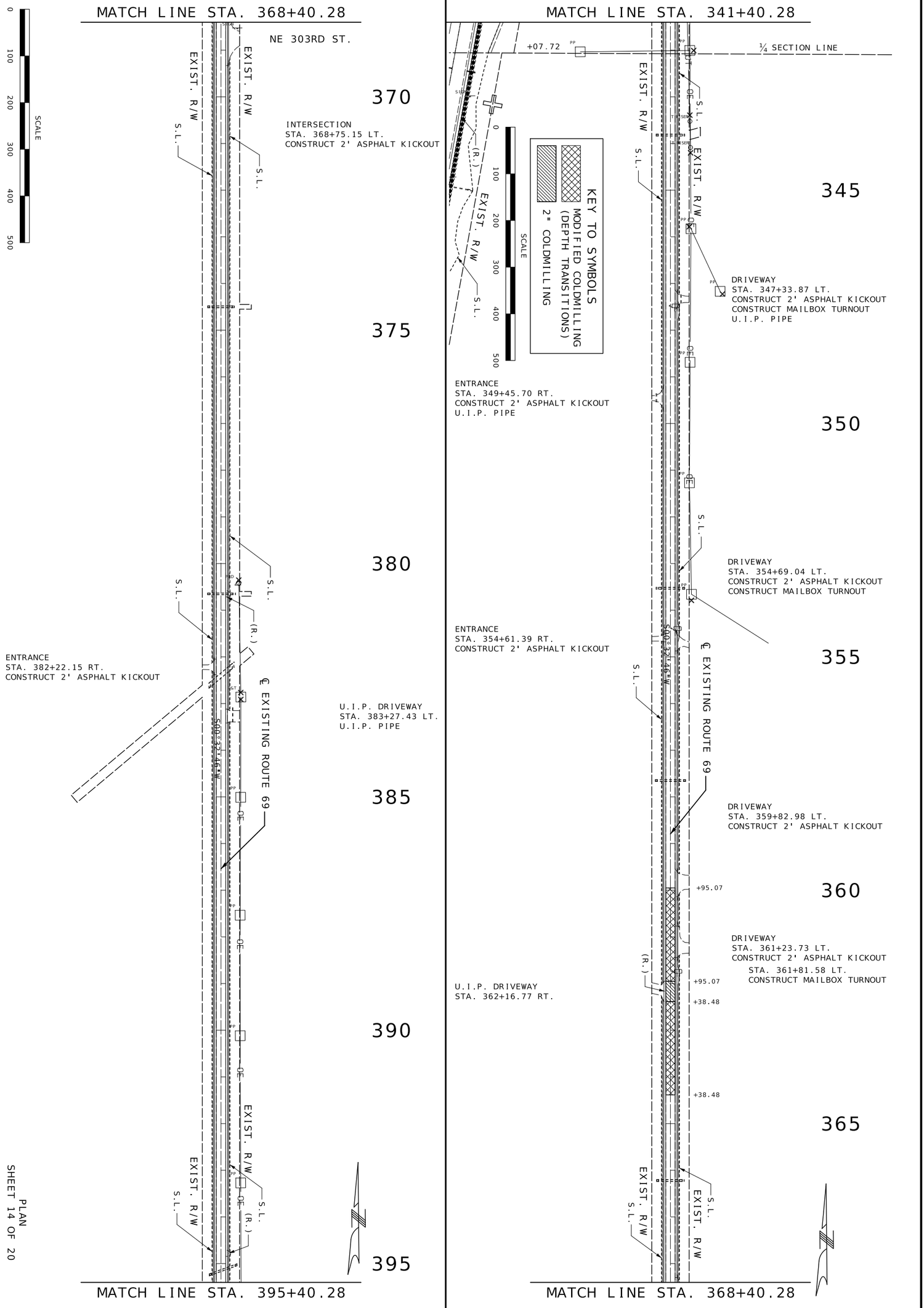
STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/18/2024 7:37:35 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/17/2024

ROUTE I-35/69
STATE MO
DISTRICT NW
SHEET NO. 16
COUNTY CLINTON
JOB NO. JNW0133
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)



PLAN
SHEET 14 OF 20

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID. JNW0133

JOB NO. CLINTON

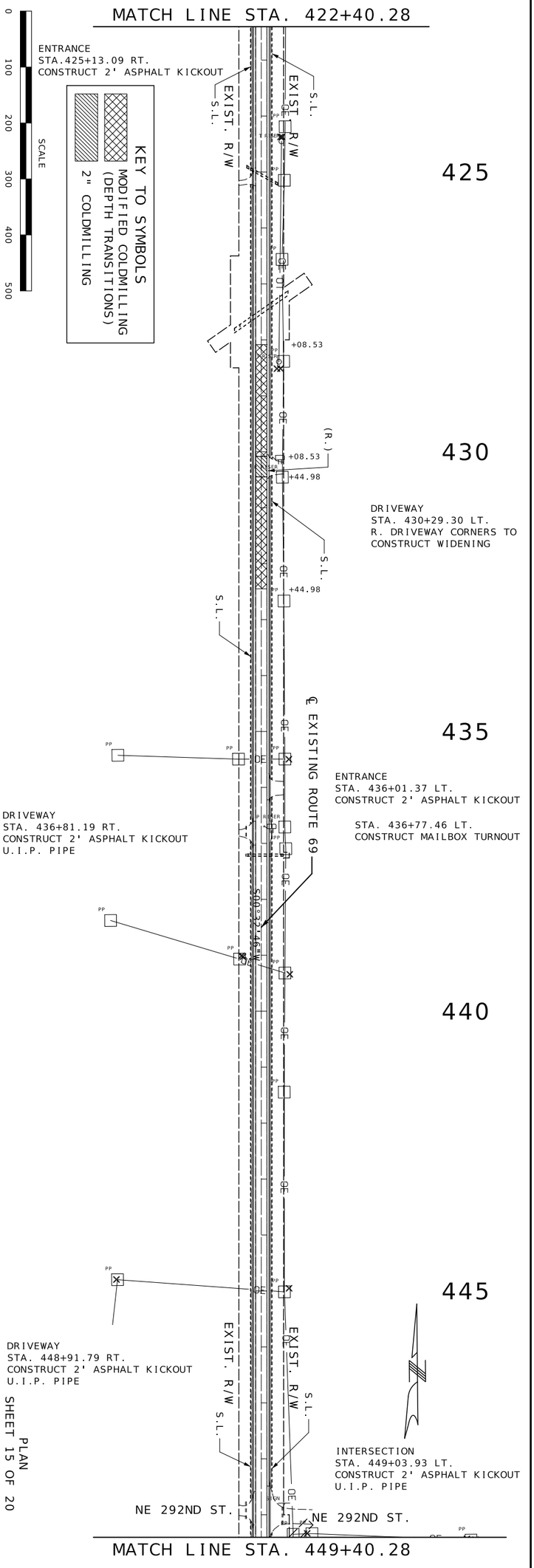
COUNTY

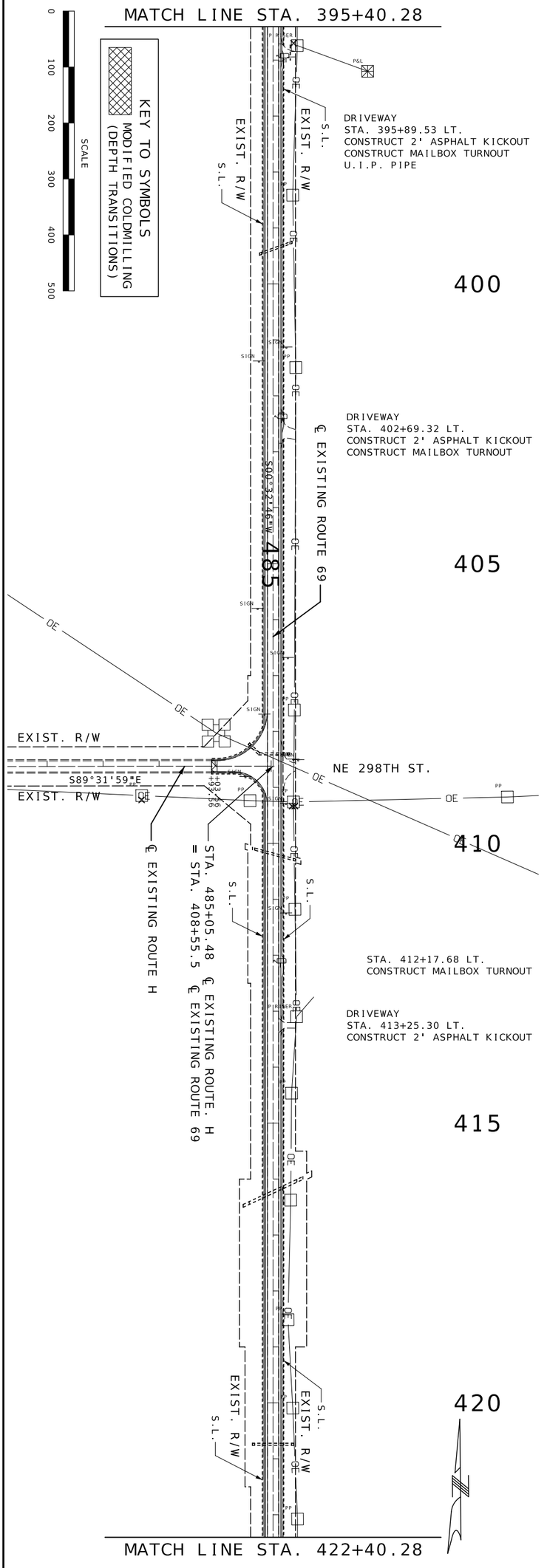
DISTRICT NW | SHEET NO. 17

ROUTE I-35/69 | STATE MO

DATE PREPARED 9/17/2024

STATE OF MISSOURI
BRIAN M. RUSSELL
NUMBER PE-2009022151
PROFESSIONAL ENGINEER
Brian M. Russell
09/18/2024 7:38:14 AM
BRIAN M. RUSSELL - PE-2009022151
MO-PE-2009022151





PLAN
SHEET 15 OF 20

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.
JNW0133

JOB NO.

COUNTY
CLINTON

DISTRICT
NW

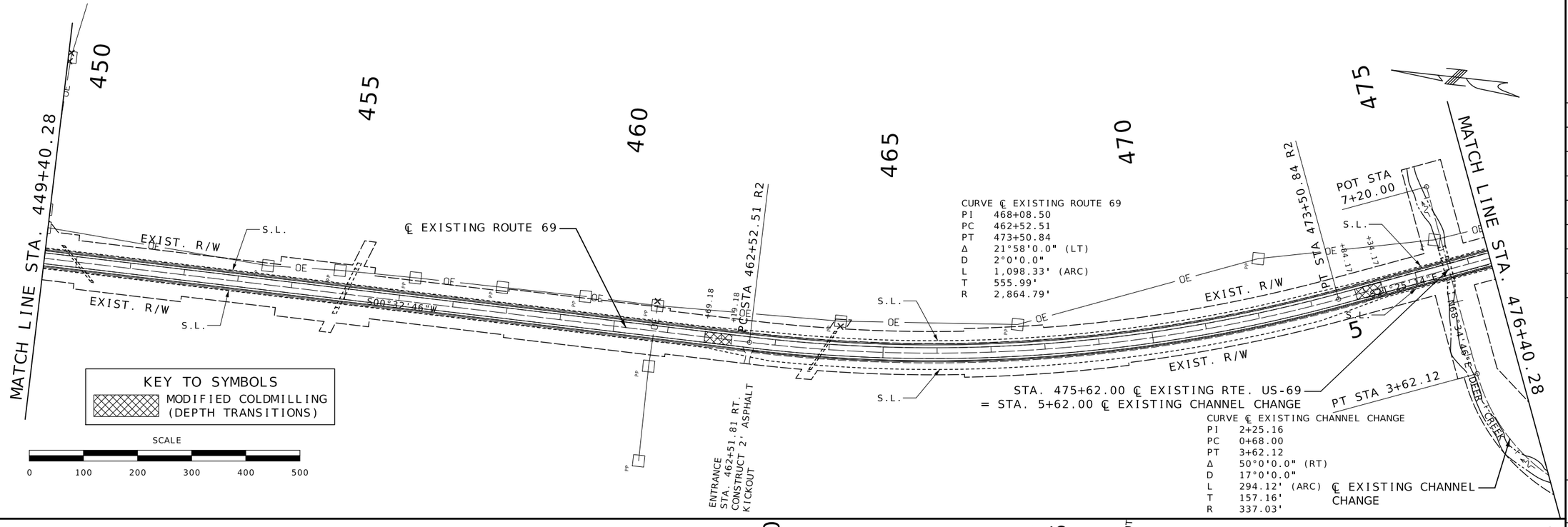
SHEET NO.
18

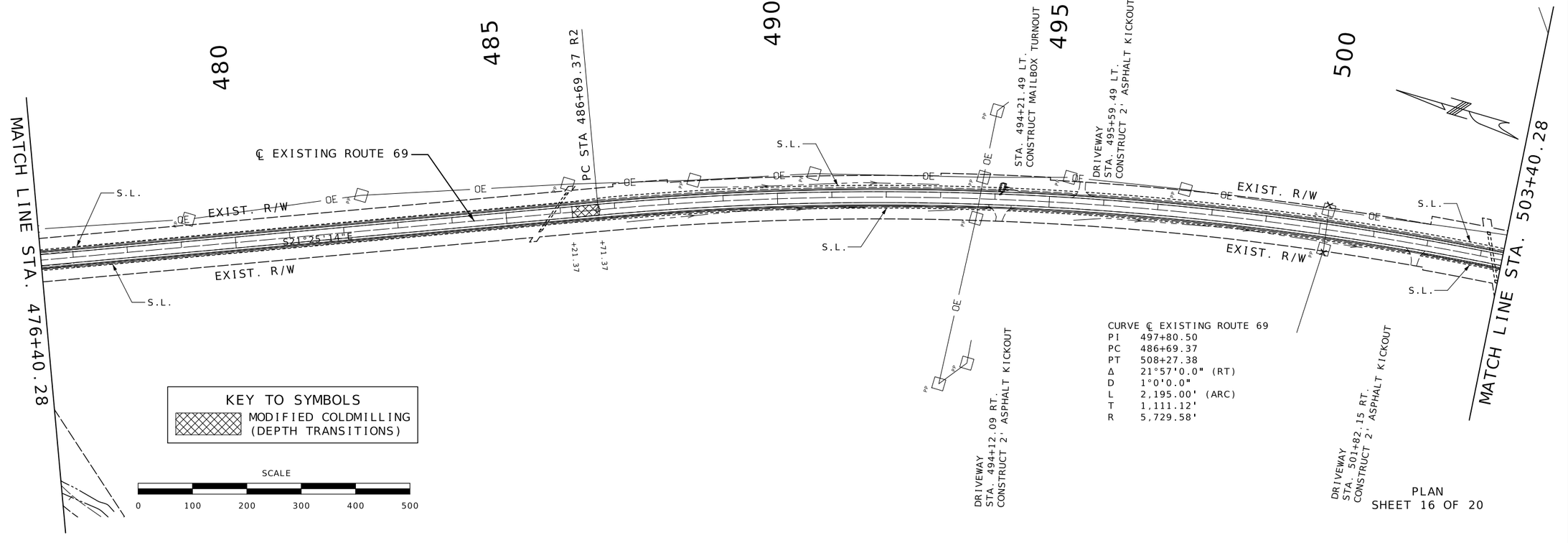
ROUTE
I-35/69

STATE
MO

DATE PREPARED
9/17/2024

STATE OF MISSOURI
BRIAN M. ROBERTSON
NUMBER PE-2009022151
PROFESSIONAL ENGINEER





PLAN
SHEET 16 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/18/2024 7:39:36 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/17/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	19

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

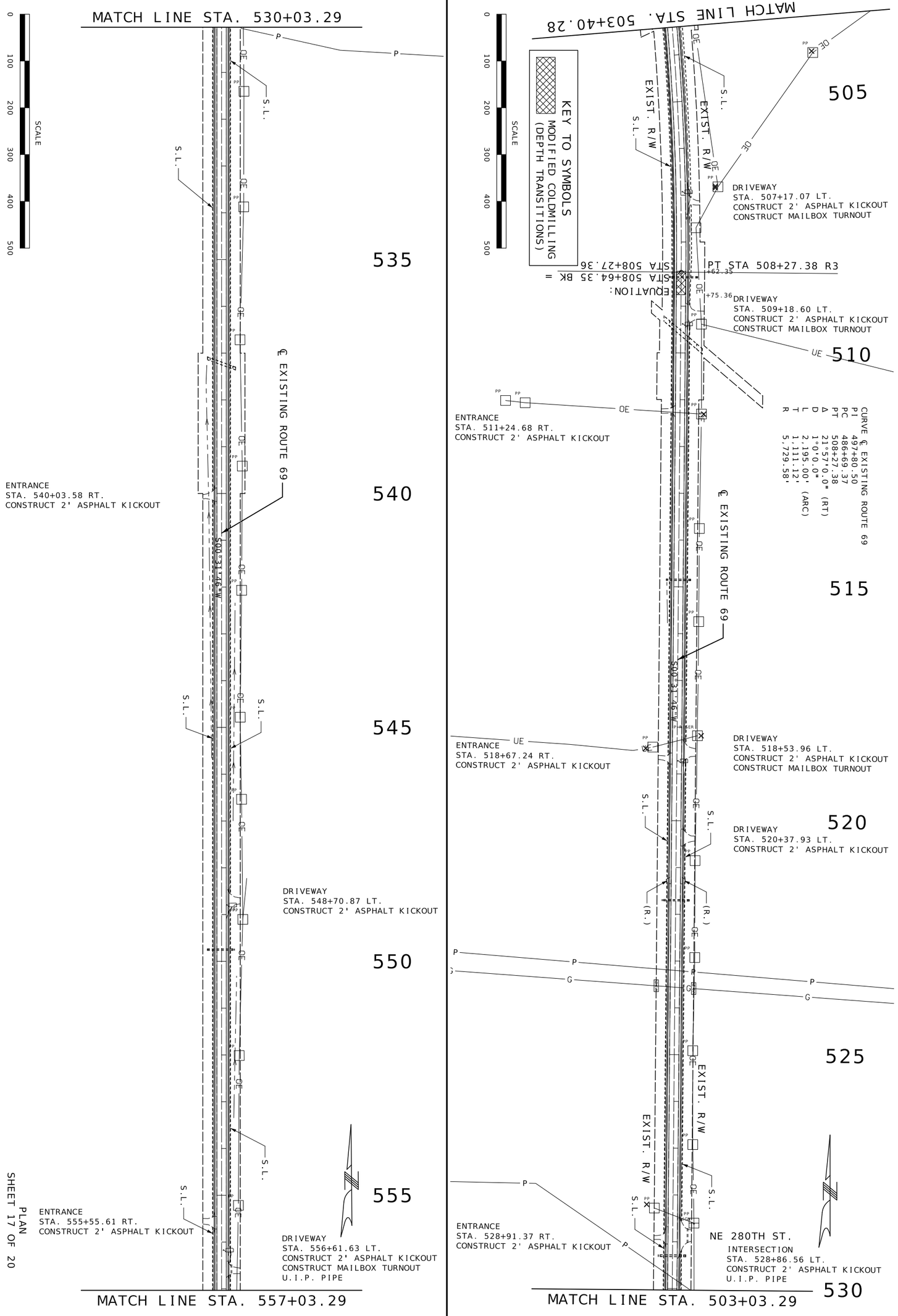
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



PLAN
SHEET 17 OF 20

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID. JNW0133

JOB NO.

COUNTY CLINTON

DISTRICT NW

ROUTE I-35/69

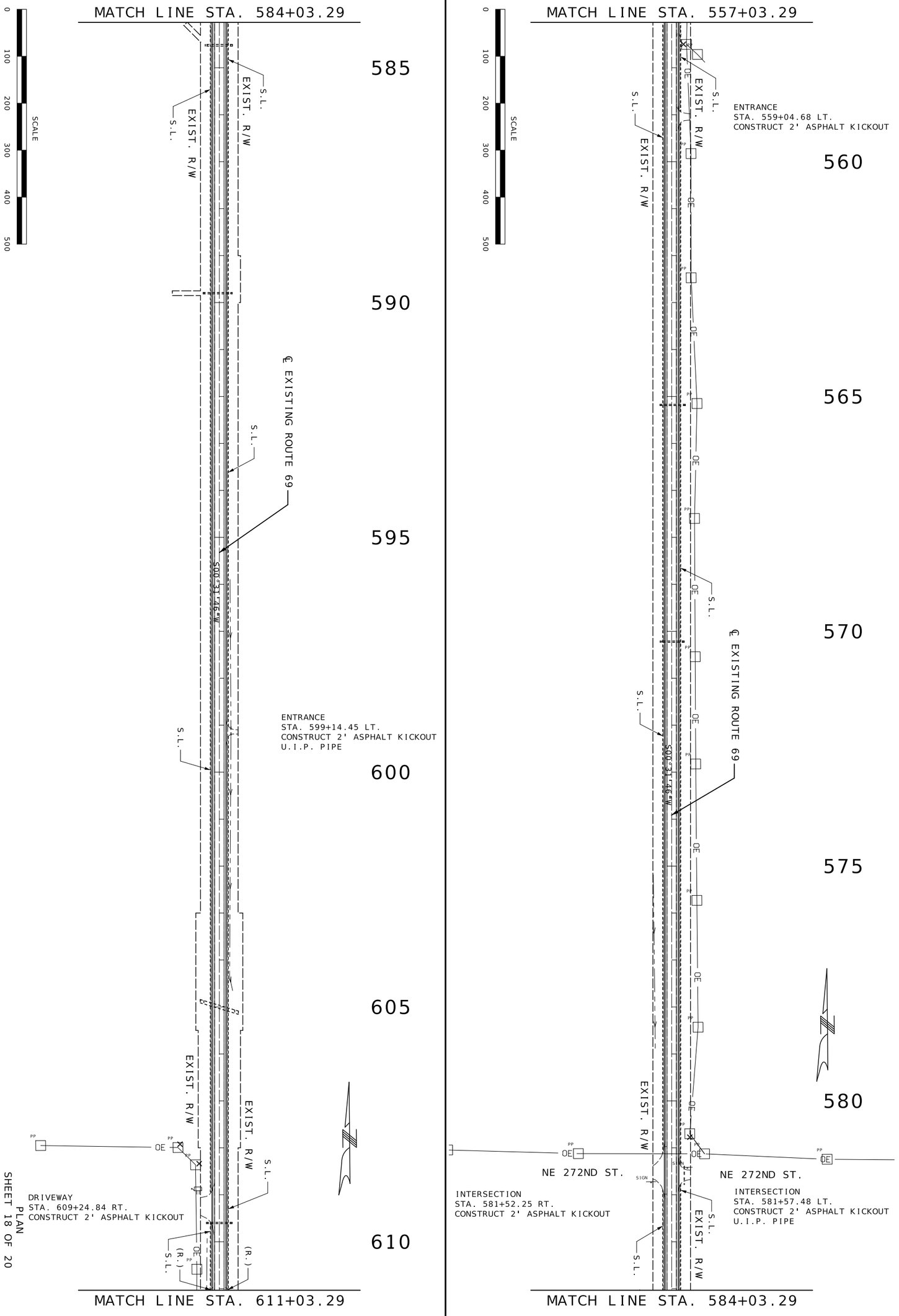
SHEET NO. 20

STATE MO

DATE PREPARED 9/17/2024

STATE OF MISSOURI
BRIAN M. RUSSELL
NUMBER PE-2009022251
PROFESSIONAL ENGINEER

Brian M. Russell
09/18/2024 7:46:21 AM
BRIAN.RUSSELL@MODOT.MO.GOV
MO-PE-2009022251



SHEET 18 OF 20
PLAN

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID. JNW0133

JOB NO.

COUNTY CLINTON

DISTRICT NW

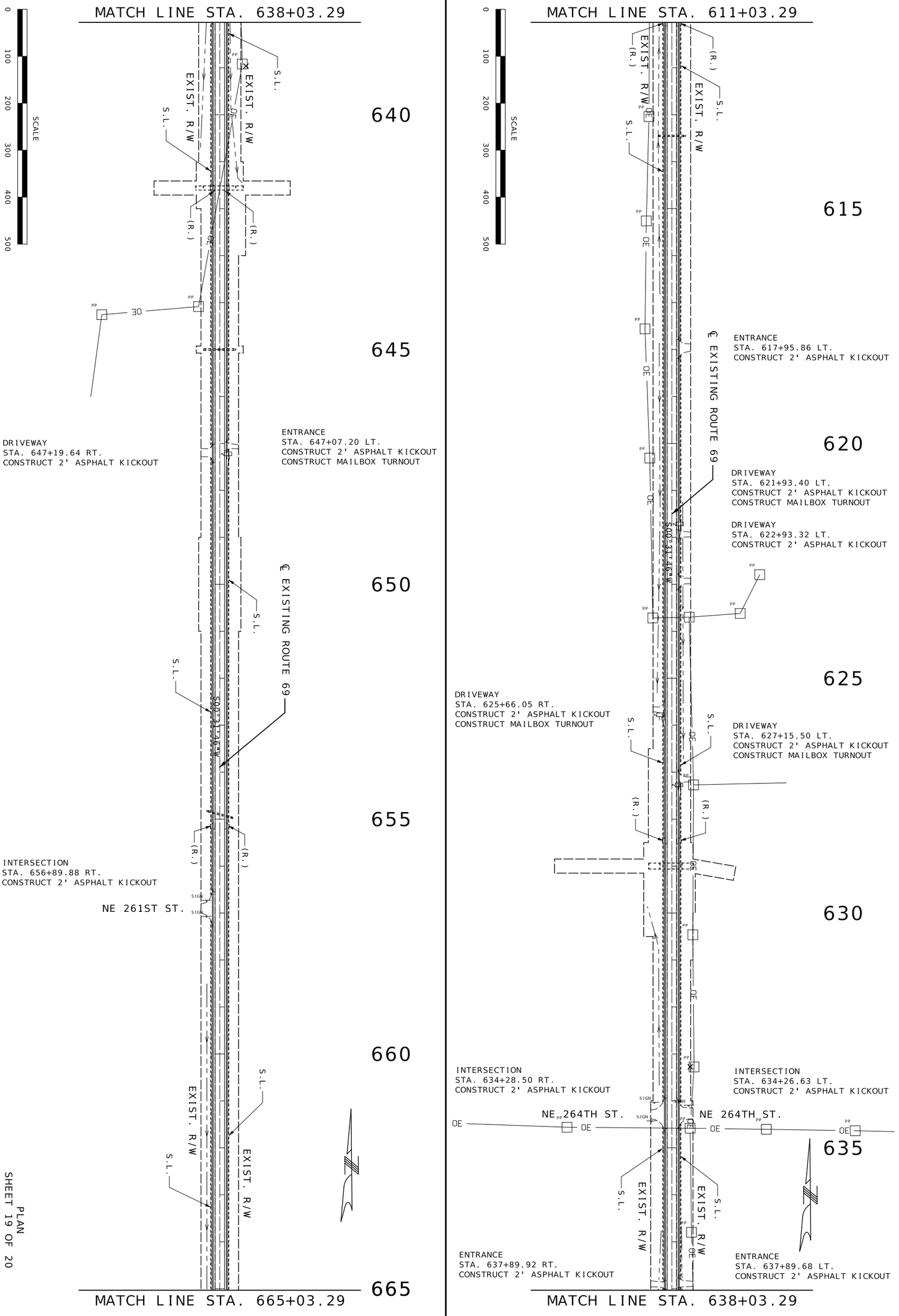
ROUTE I-35/69

SHEET NO. 21

STATE MO

DATE PREPARED 9/17/2024

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2009022251
PROFESSIONAL ENGINEER
BRIAN.ROSENTHAL@MODOT.MO.GOV
MO-PE-2009022251
06/28/2024 7:46:55 AM



PLAN
SHEET 19 OF 20

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.
JNW0133

JOB NO.
COUNTY
CLINTON

DISTRICT
NW

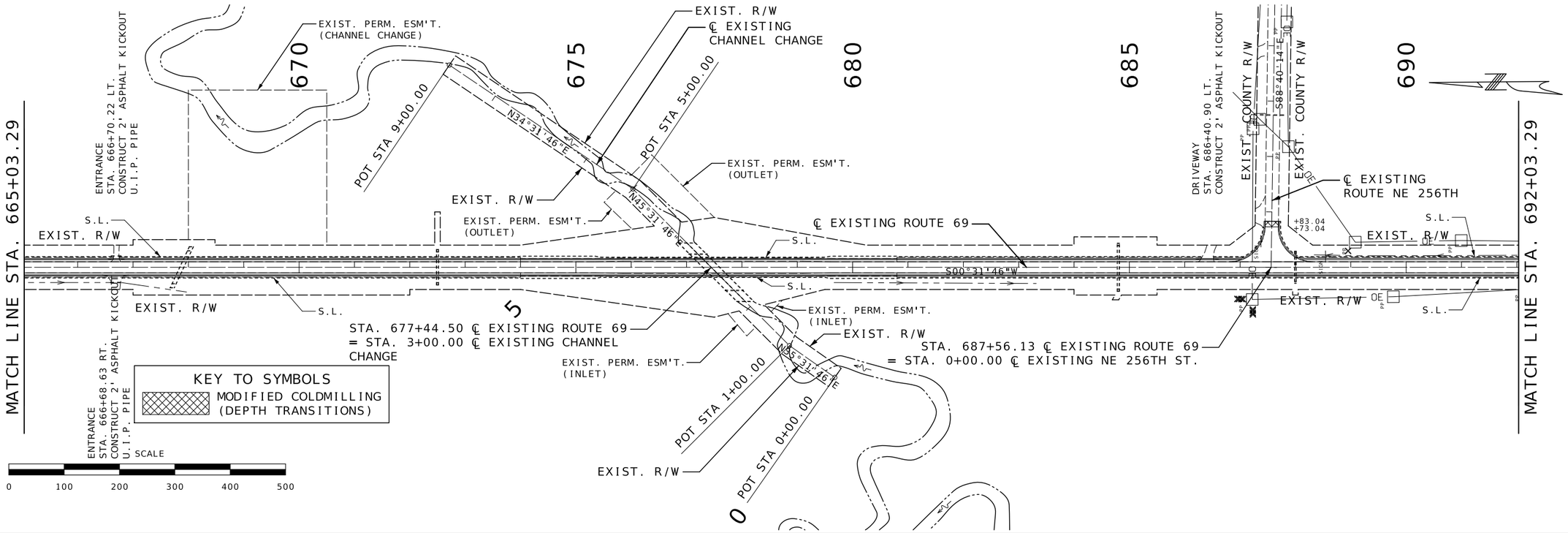
ROUTE
I-35/69

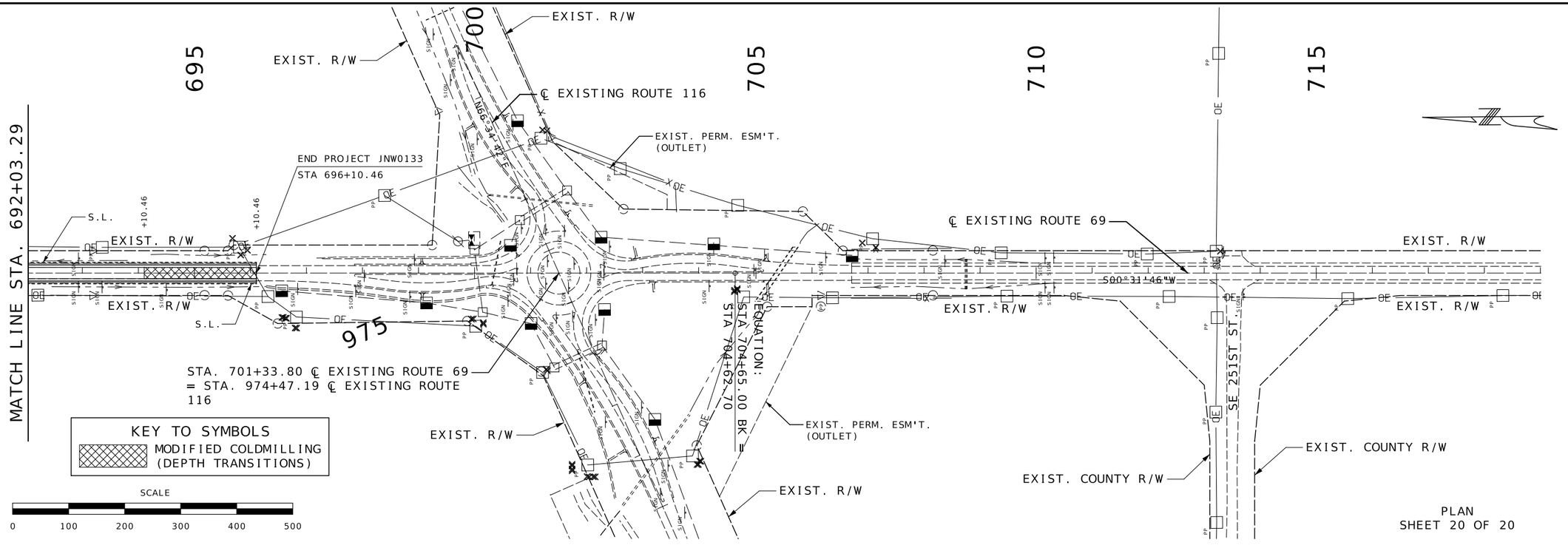
STATE
MO

SHEET NO.
22

DATE PREPARED
9/17/2024

STATE OF MISSOURI
BRIAN M. ROBERTSON
NUMBER PE-2009022251
PROFESSIONAL ENGINEER
Brian M. Robertson
06/28/2024 7:41:55 AM
BRIAN.ROBERTSON@MODOT.MO.GOV
MO-PE-2009022251





PLAN
SHEET 20 OF 20

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/18/2024 7:42:09 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/17/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	23

COUNTY
CLINTON

JOB NO.
JNW0133

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)

409+00.00 BEGIN PROJECT

16'-4" NBL / 16'-1" SBL — 512+35.00 CRD NE 272ND ST. OVERPASS

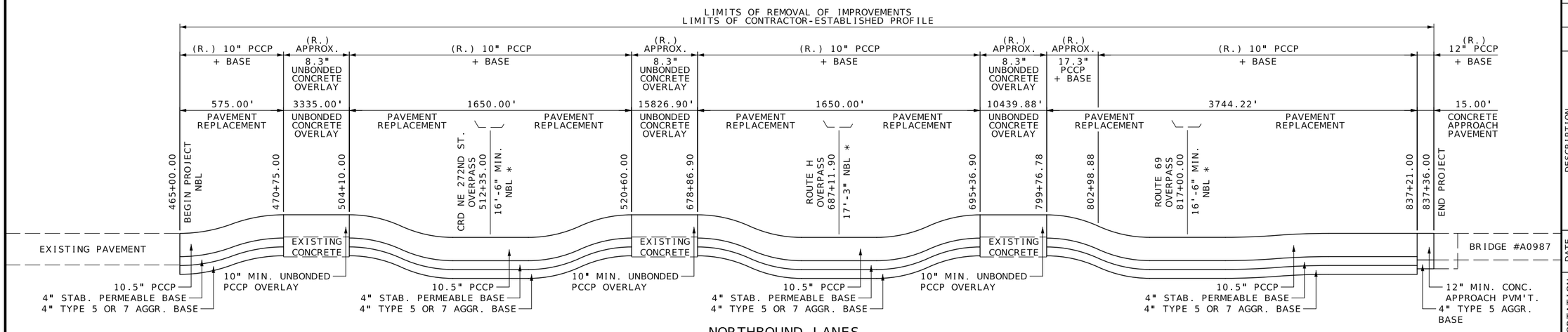
17'-3" NBL / 17'-1" SBL — 687+11.90 ROUTE H OVERPASS

16'-2" NBL / 18'-1" SBL — 817+00.00 ROUTE 69 OVERPASS

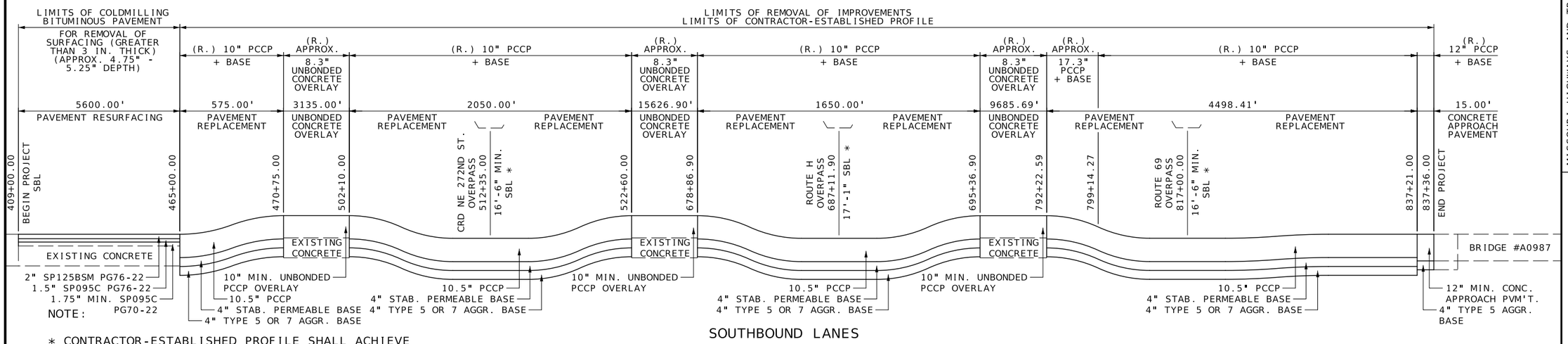
837+36.00 END PROJECT

EXISTING PAVEMENT — EXISTING PAVEMENT — BRIDGE #A0987

EXISTING STRAIGHT LINE PROFILES NORTHBOUND AND SOUTHBOUND LANES



NORTHBOUND LANES



NOTE:

* CONTRACTOR-ESTABLISHED PROFILE SHALL ACHIEVE THE MINIMUM VERTICAL CLEARANCES SHOWN

SOUTHBOUND LANES

NOT TO SCALE

STRAIGHT LINE PROFILES ROUTE I-35

SPECIAL SHEET
SHEET 1 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 3:53:10 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

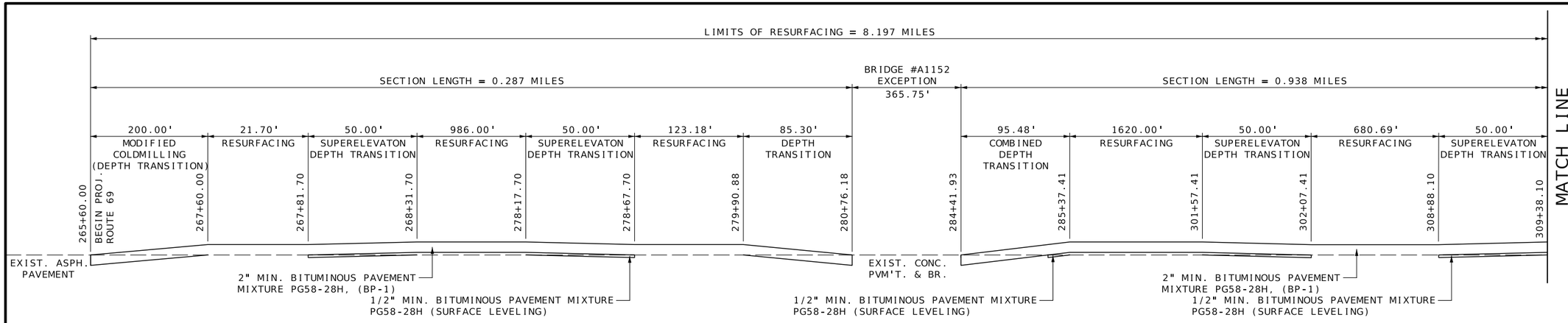
DATE PREPARED: 9/4/2024

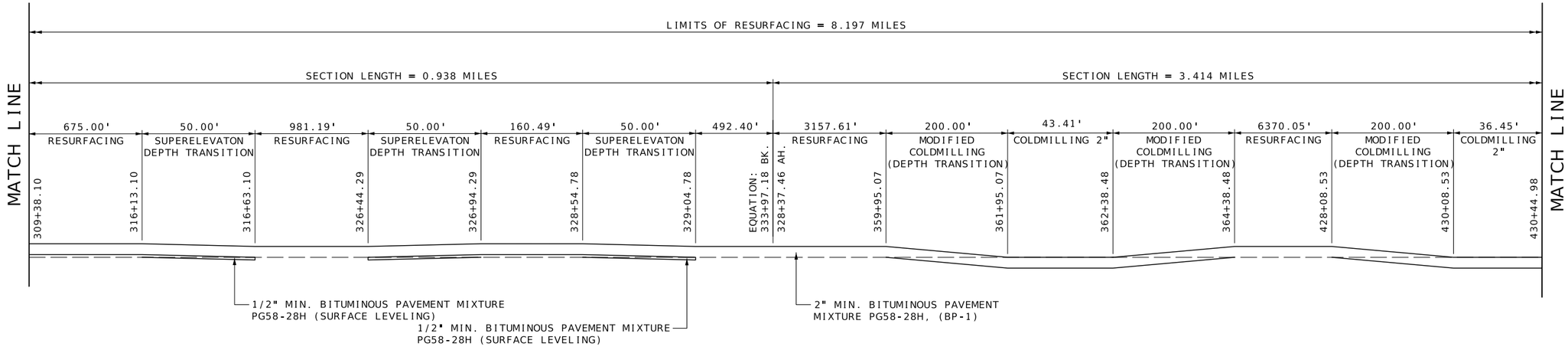
ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	24

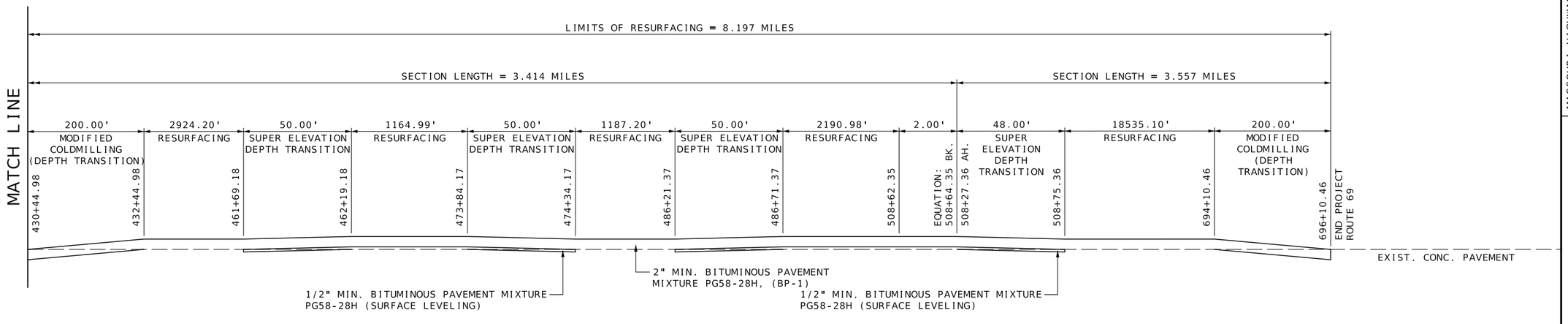
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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







NOT TO SCALE

STRAIGHT LINE PROFILE ROUTE 69

SPECIAL SHEET
SHEET 2 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 3:53:39 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/12/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	25

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

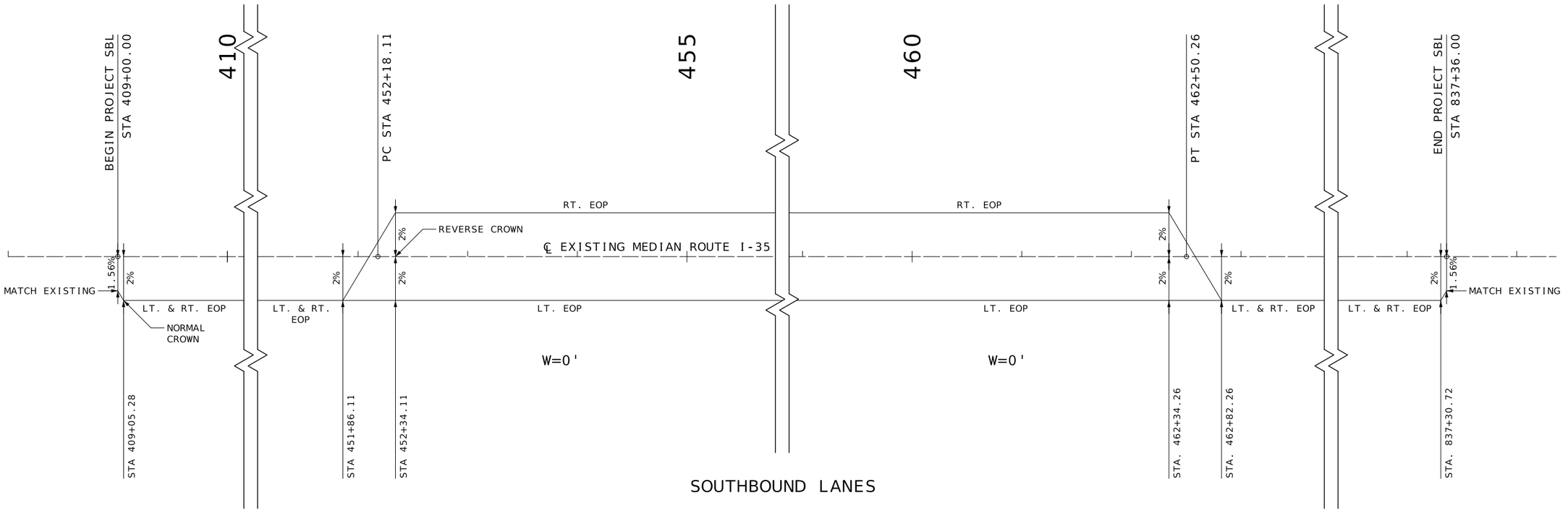
PROJECT NO.

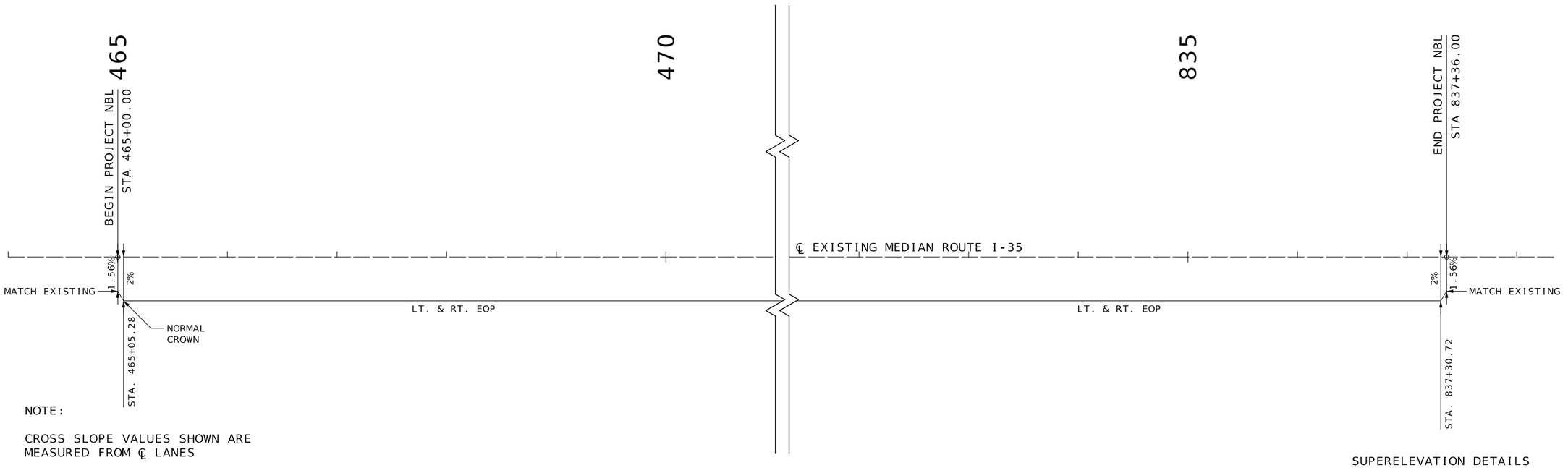
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





NOTE:

CROSS SLOPE VALUES SHOWN ARE MEASURED FROM ℄ LANES

NOT TO SCALE

SUPERELEVATION DETAILS
ROUTE I-35
SPECIAL SHEET 3 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 3:54:05 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/7/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	26

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

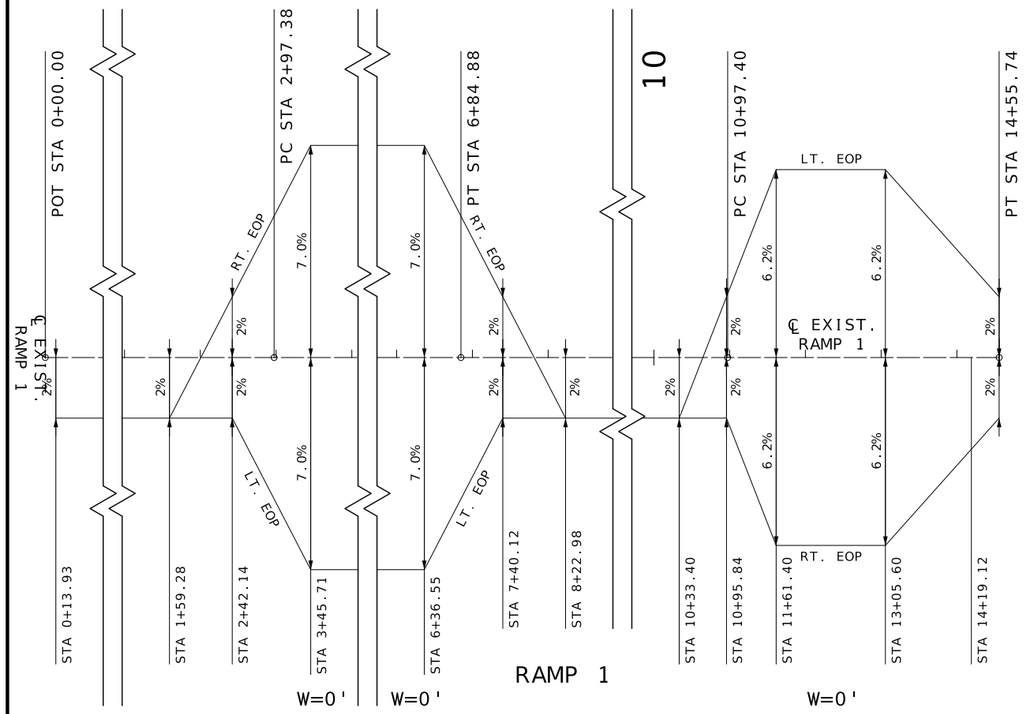
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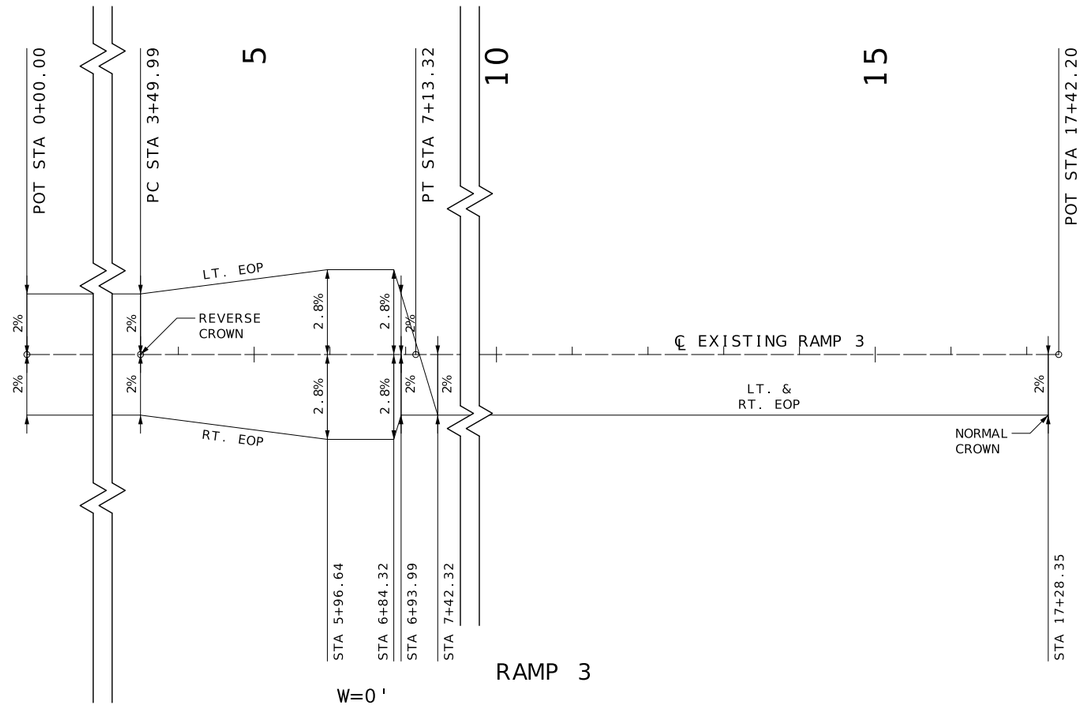
BRIDGE NO.

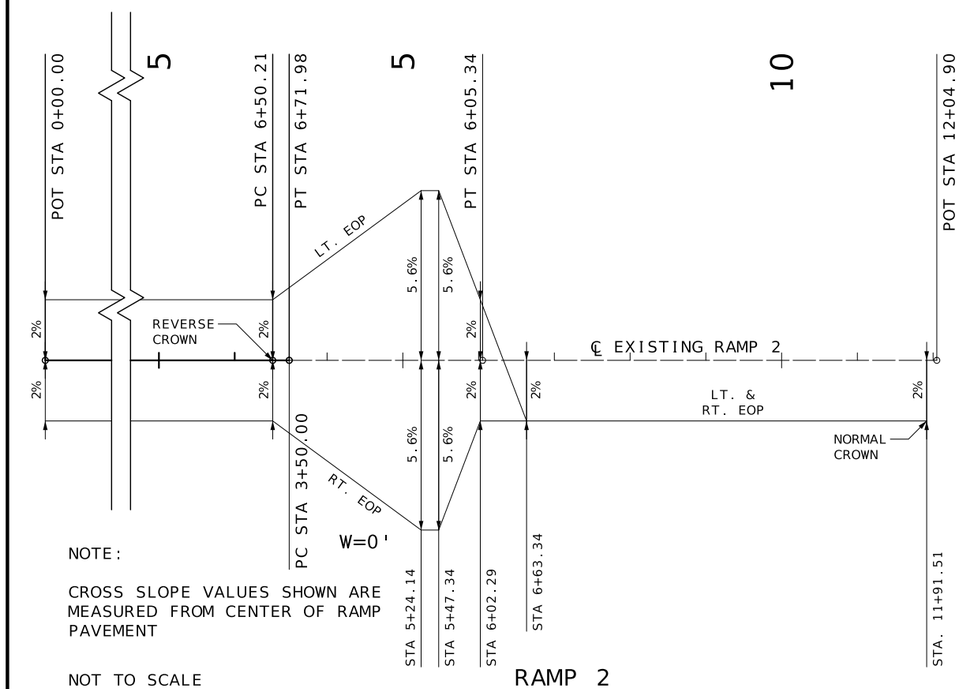
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



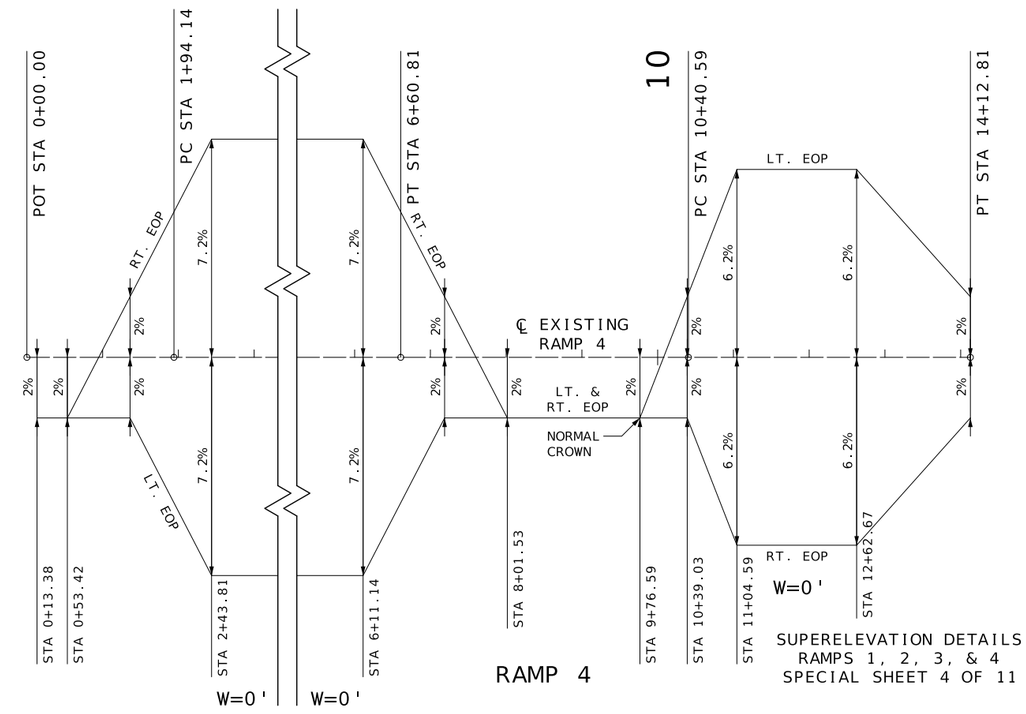




NOTE:

CROSS SLOPE VALUES SHOWN ARE MEASURED FROM CENTER OF RAMP PAVEMENT

NOT TO SCALE



SUPERELEVATION DETAILS
RAMPS 1, 2, 3, & 4
SPECIAL SHEET 4 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 3:54:29 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/7/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	27

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

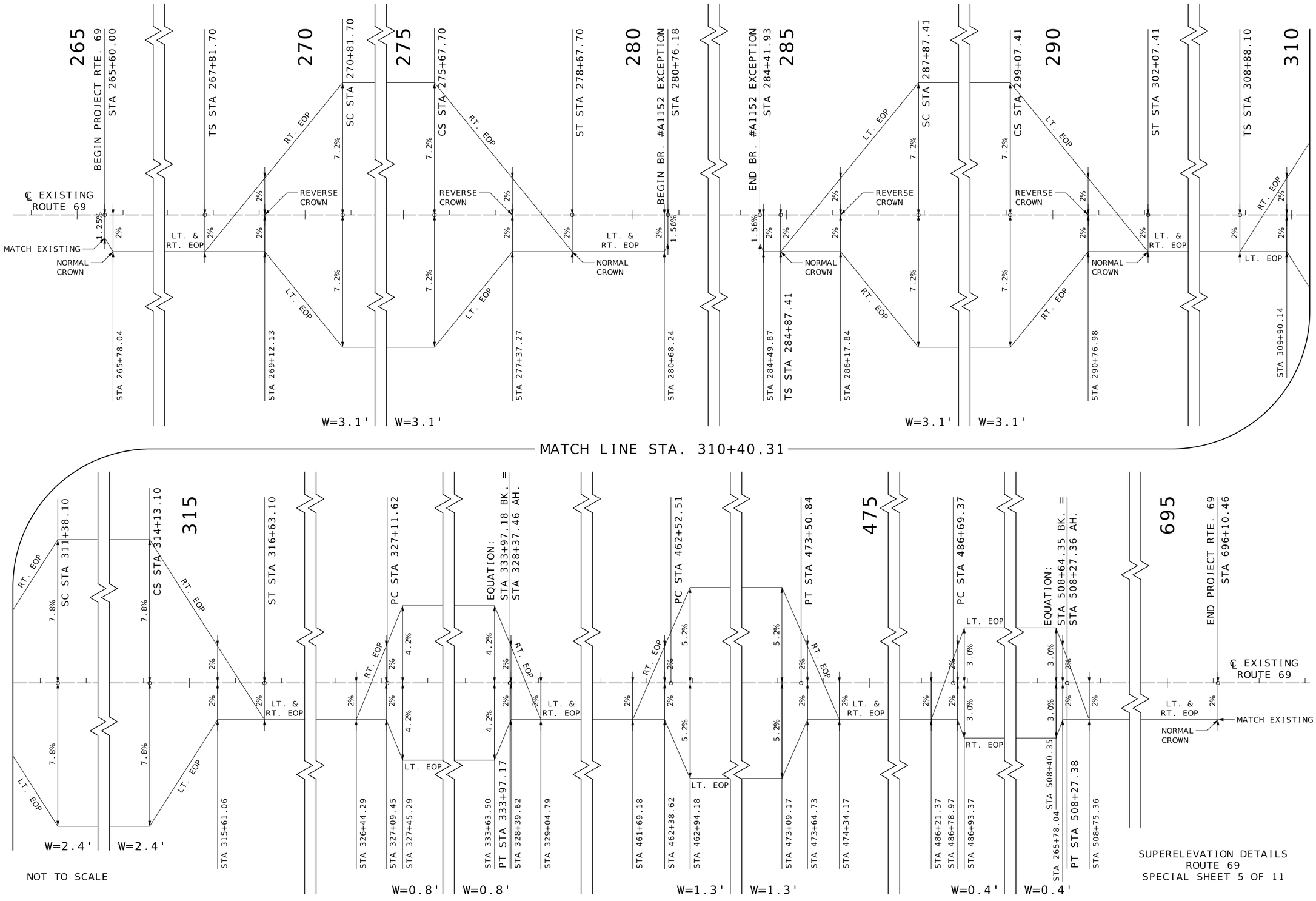
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



NOT TO SCALE

SUPERELEVATION DETAILS
ROUTE 69
SPECIAL SHEET 5 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 3:54:52 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/7/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	28

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

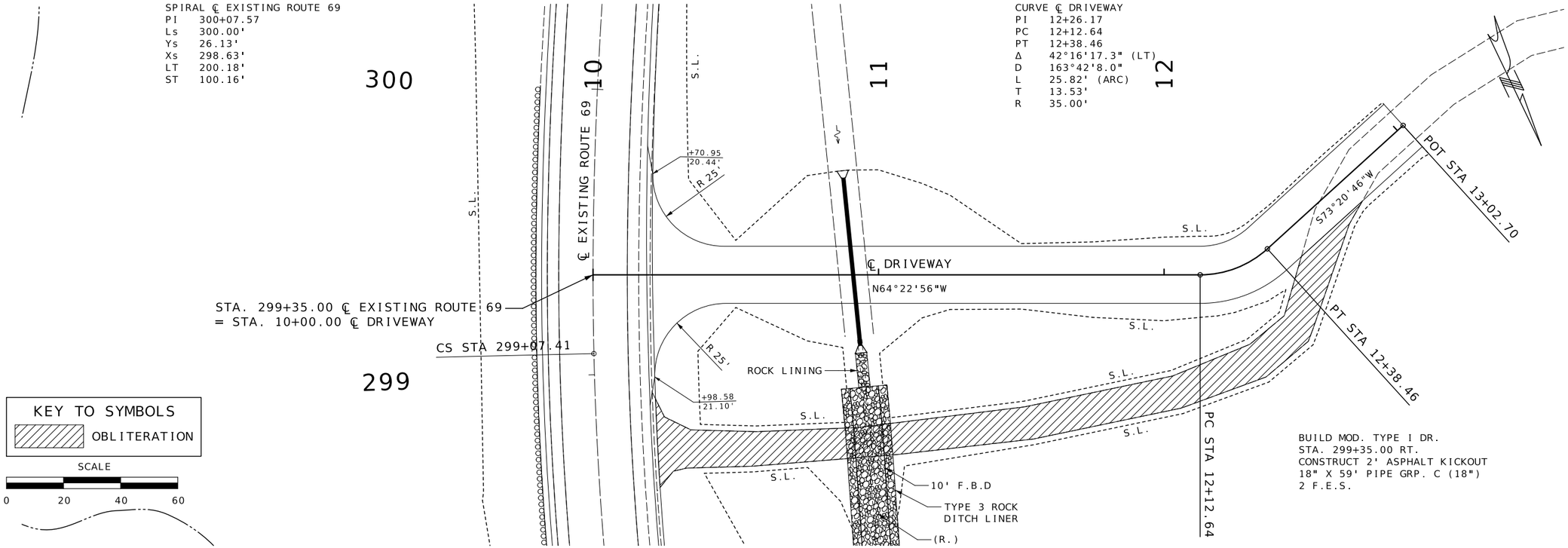
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPIRAL ℄ EXISTING ROUTE 69
PI 300+07.57
Ls 300.00'
Ys 26.13'
Xs 298.63'
LT 200.18'
ST 100.16'

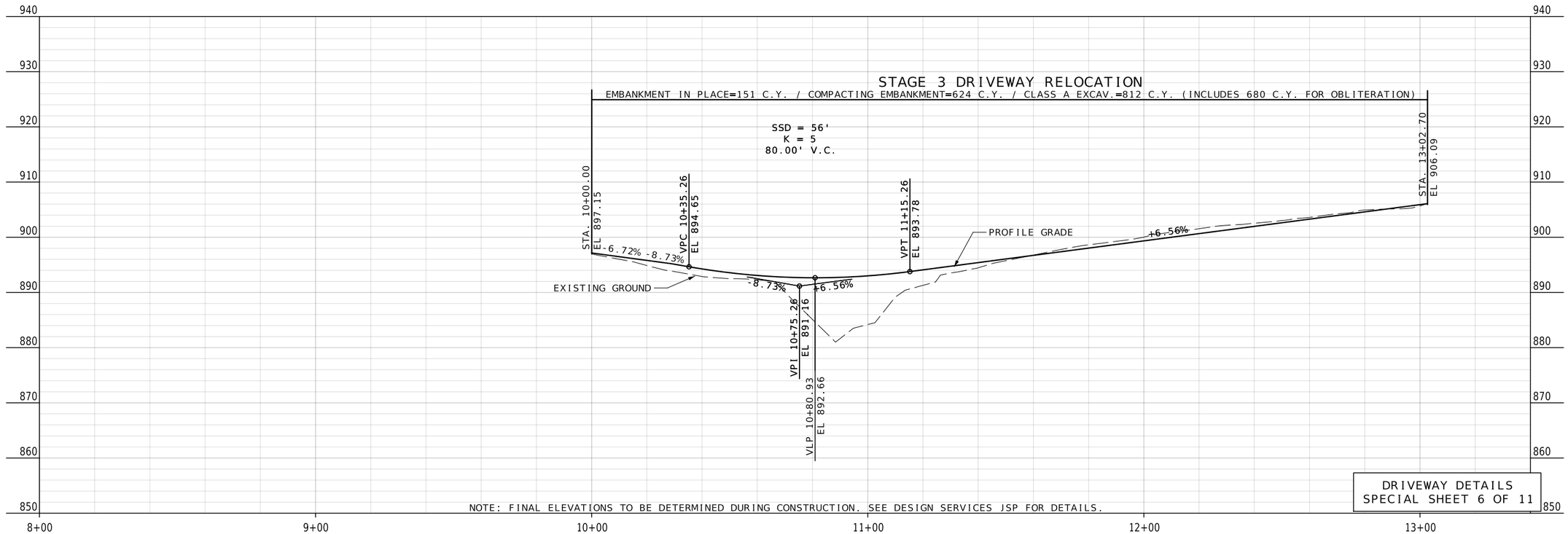
CURVE ℄ DRIVEWAY
PI 12+26.17
PC 12+12.64
PT 12+38.46
Δ 42°16'17.3" (LT)
D 163°42'8.0"
L 25.82' (ARC)
T 13.53'
R 35.00'



BUILD MOD. TYPE I DR.
STA. 299+35.00 RT.
CONSTRUCT 2' ASPHALT KICKOUT
18" X 59' PIPE GRP. C (18")
2 F.E.S.

STAGE 3 DRIVEWAY RELOCATION

EMBANKMENT IN PLACE=151 C.Y. / COMPACTING EMBANKMENT=624 C.Y. / CLASS A EXCAV.=812 C.Y. (INCLUDES 680 C.Y. FOR OBLITERATION)



NOTE: FINAL ELEVATIONS TO BE DETERMINED DURING CONSTRUCTION. SEE DESIGN SERVICES JSP FOR DETAILS.

DRIVEWAY DETAILS
SPECIAL SHEET 6 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 3:55:16 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/12/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	29

COUNTY
CLINTON

JOB NO.
JNW0133

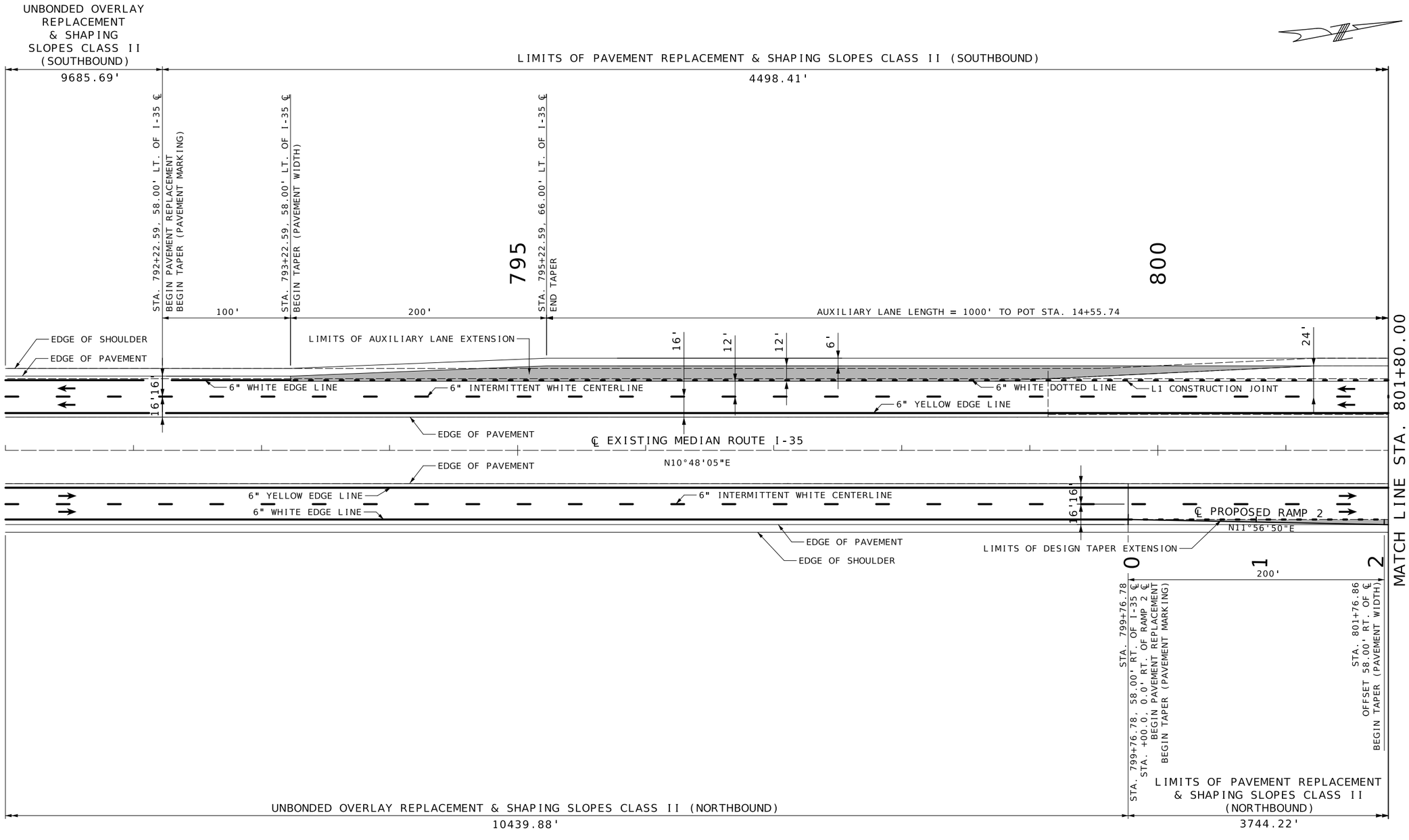
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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



SCALE

0 40 80 120

RAMP 1 AND
RAMP 2 GEOMETRICS
SPECIAL SHEET 7 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/12/2024 3:55:41 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/12/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	30

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

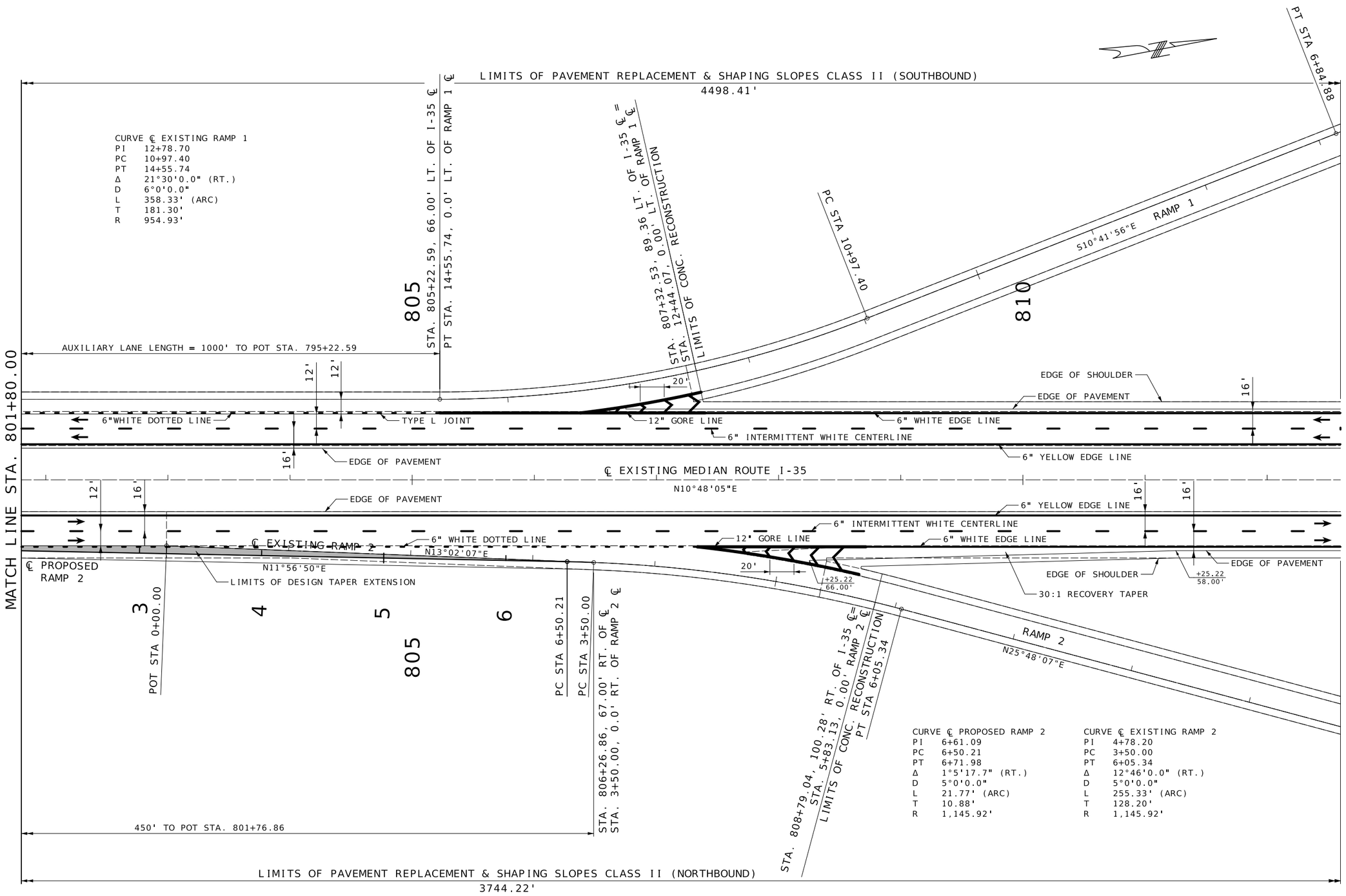
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



CURVE ℄ PROPOSED RAMP 2

PI	6+61.09
PC	6+50.21
PT	6+71.98
Δ	1°5'17.7" (RT.)
D	5°0'0.0"
L	21.77' (ARC)
T	10.88'
R	1,145.92'

CURVE ℄ EXISTING RAMP 2

PI	4+78.20
PC	3+50.00
PT	6+05.34
Δ	12°46'0.0" (RT.)
D	5°0'0.0"
L	255.33' (ARC)
T	128.20'
R	1,145.92'

RAMP 1 AND
RAMP 2 GEOMETRICS
SPECIAL SHEET 8 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 3:56:05 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/12/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	31

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

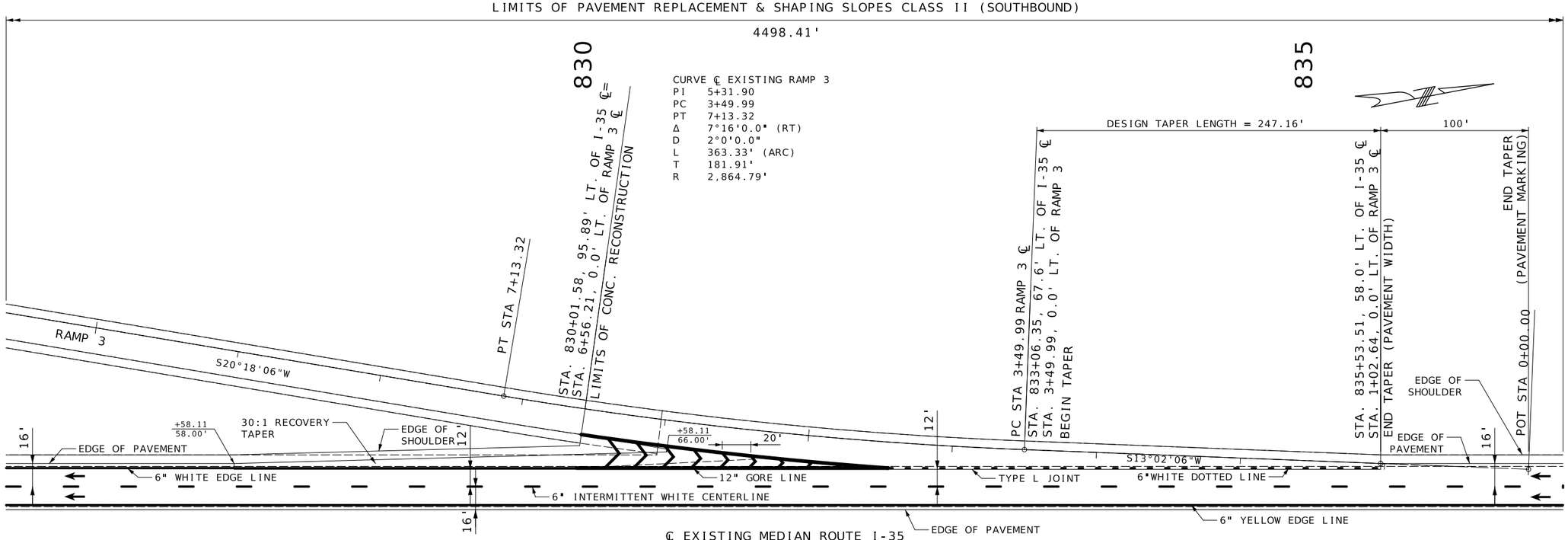
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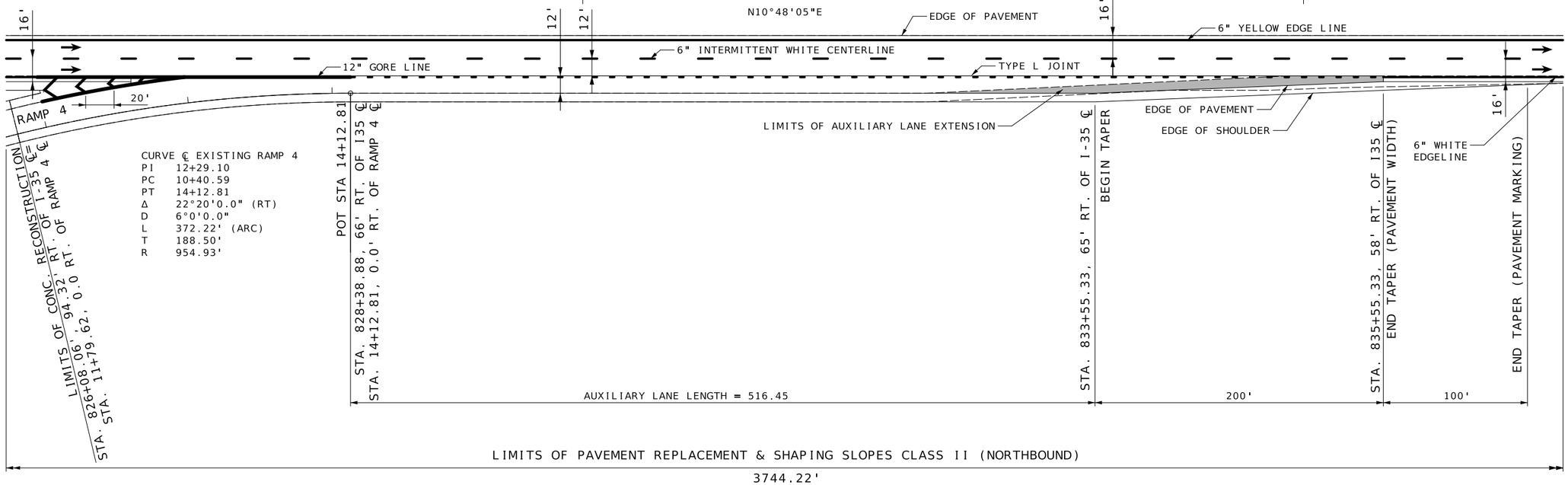
BRIDGE NO.

DESCRIPTION	DATE

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

LIMITS OF PAVEMENT REPLACEMENT & SHAPING SLOPES CLASS II (SOUTHBOUND)





LIMITS OF PAVEMENT REPLACEMENT & SHAPING SLOPES CLASS II (NORTHBOUND)

3744.22'

SCALE

0 40 80 120

RAMP 3 AND
RAMP 4 GEOMETRICS
SPECIAL SHEET 9 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 3:56:29 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/12/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	32

COUNTY
CLINTON

JOB NO.
JNW0133

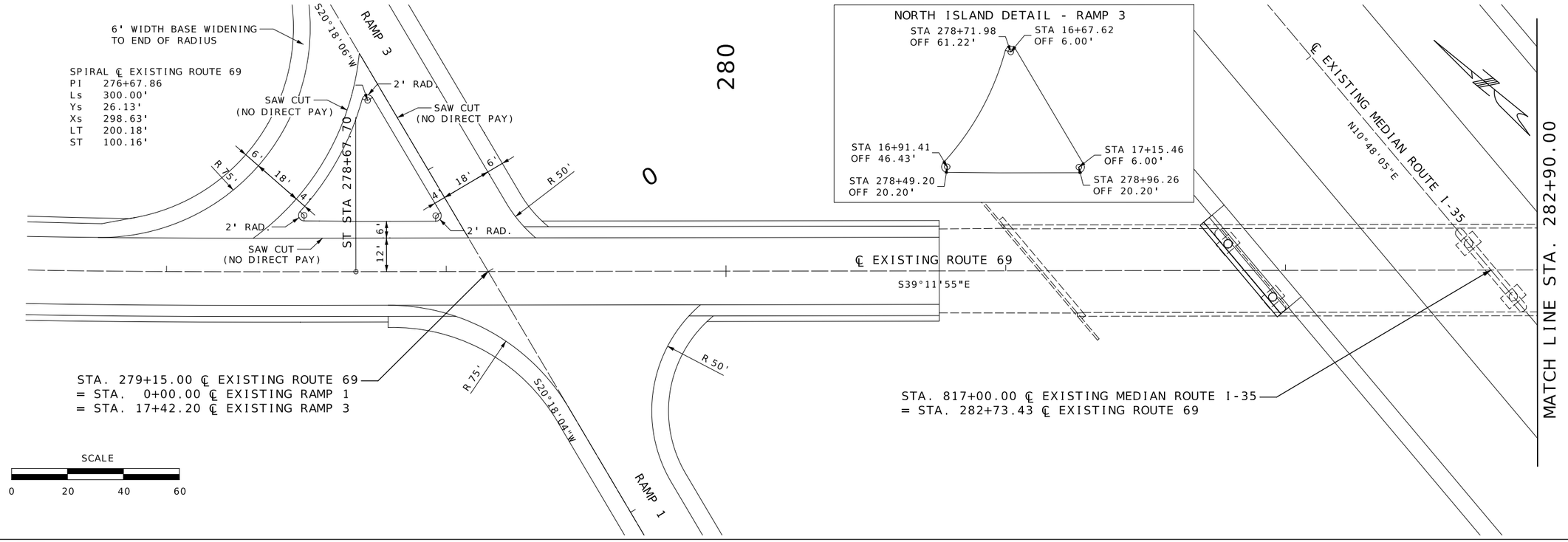
CONTRACT ID.

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)



STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/12/2024 3:56:54 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/12/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	33

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

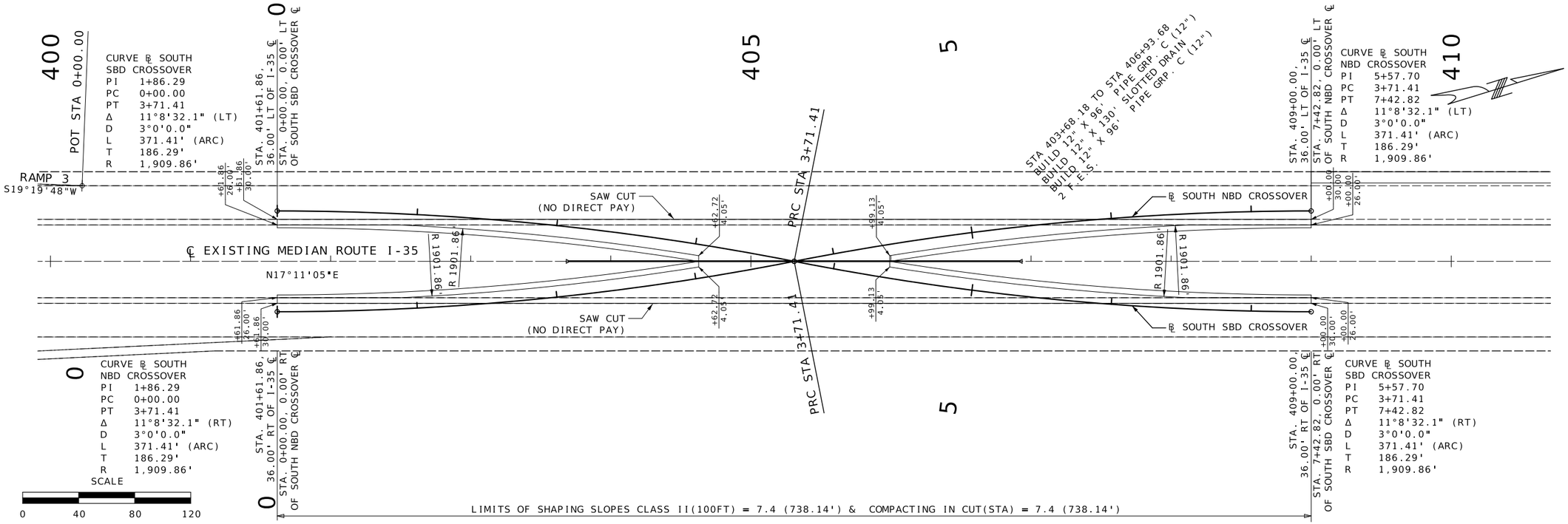
BRIDGE NO.

DESCRIPTION	DATE

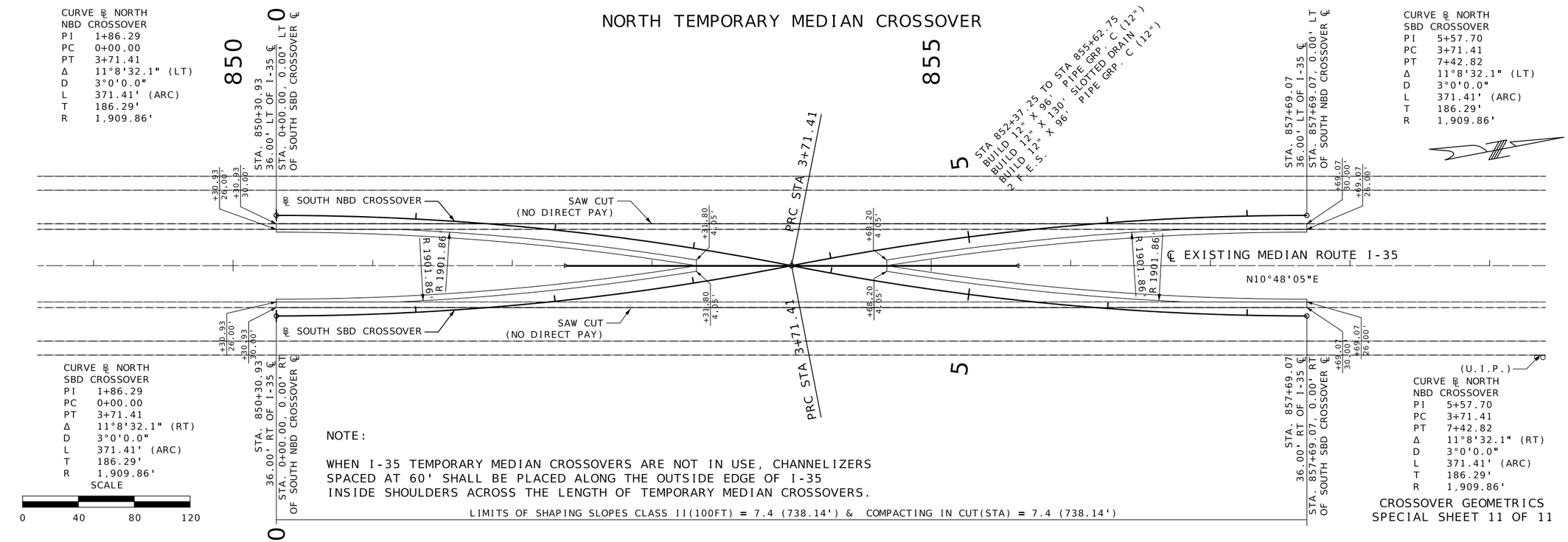
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SOUTH TEMPORARY MEDIAN CROSSOVER



NORTH TEMPORARY MEDIAN CROSSOVER



NOTE:

WHEN I-35 TEMPORARY MEDIAN CROSSOVERS ARE NOT IN USE, CHANNELIZERS SPACED AT 60' SHALL BE PLACED ALONG THE OUTSIDE EDGE OF I-35 INSIDE SHOULDERS ACROSS THE LENGTH OF TEMPORARY MEDIAN CROSSOVERS.

CROSSOVER GEOMETRICS
SPECIAL SHEET 11 OF 11

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/12/2024 3:57:18 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/12/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	34

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

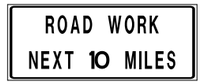
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

SIGN SPACING MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

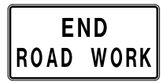
SIGN #57A IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN #1.

THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.



GO20-1

(1)



GO20-2

(26)



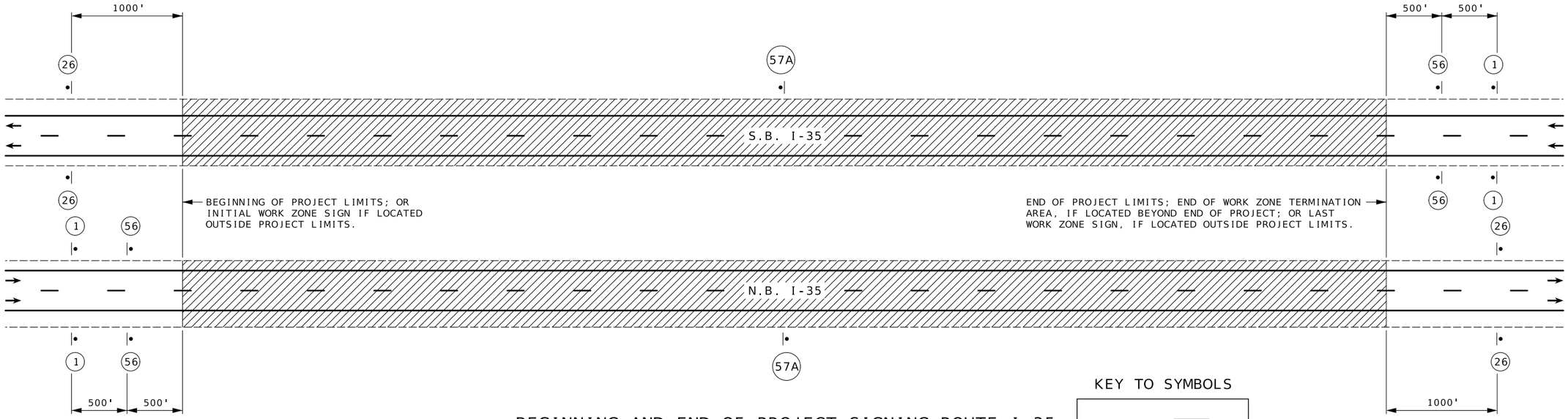
CONST-8

(56)



CONST-5-96

(57A)



BEGINNING AND END OF PROJECT SIGNING ROUTE I-35

KEY TO SYMBOLS

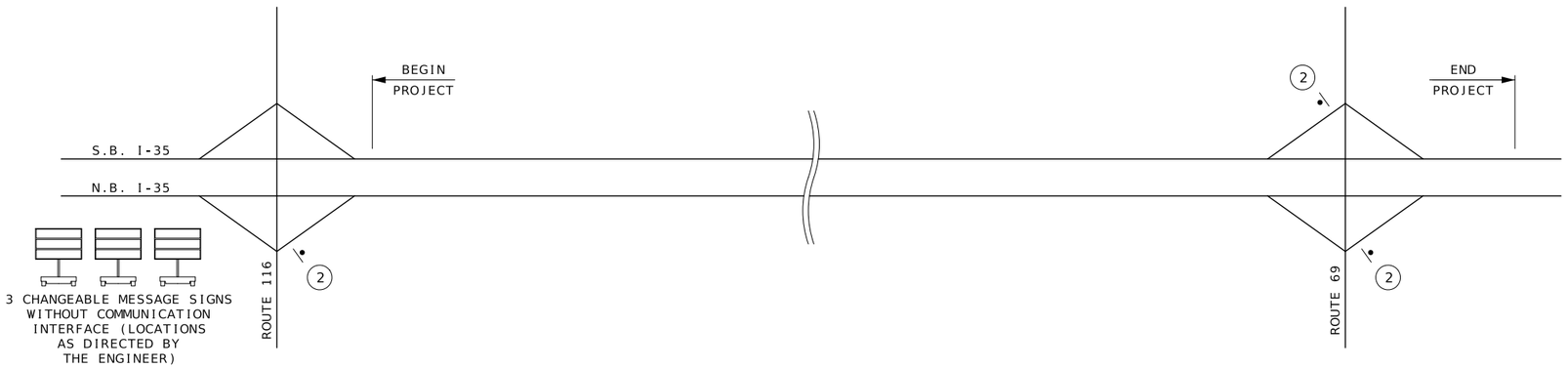
SIGN

CHANGEABLE MESSAGE SIGN



WO20-1

(2)



3 CHANGEABLE MESSAGE SIGNS WITHOUT COMMUNICATION INTERFACE (LOCATIONS AS DIRECTED BY THE ENGINEER)

3 CHANGEABLE MESSAGE SIGNS WITHOUT COMMUNICATION INTERFACE (LOCATIONS AS DIRECTED BY THE ENGINEER)

NOT TO SCALE

STATE HIGHWAY SIGNING

TRAFFIC CONTROL
SHEET 1 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 12:34:36 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	35

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

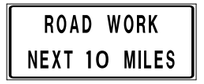
BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



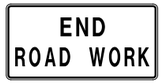
GO20-1

(1)



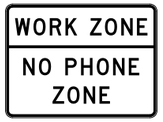
W020-1

(2)



GO20-2

(26)



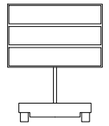
CONST-8

(56)



CONST-5-96

(57B)



CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE (LOCATIONS AS DIRECTED BY THE ENGINEER)

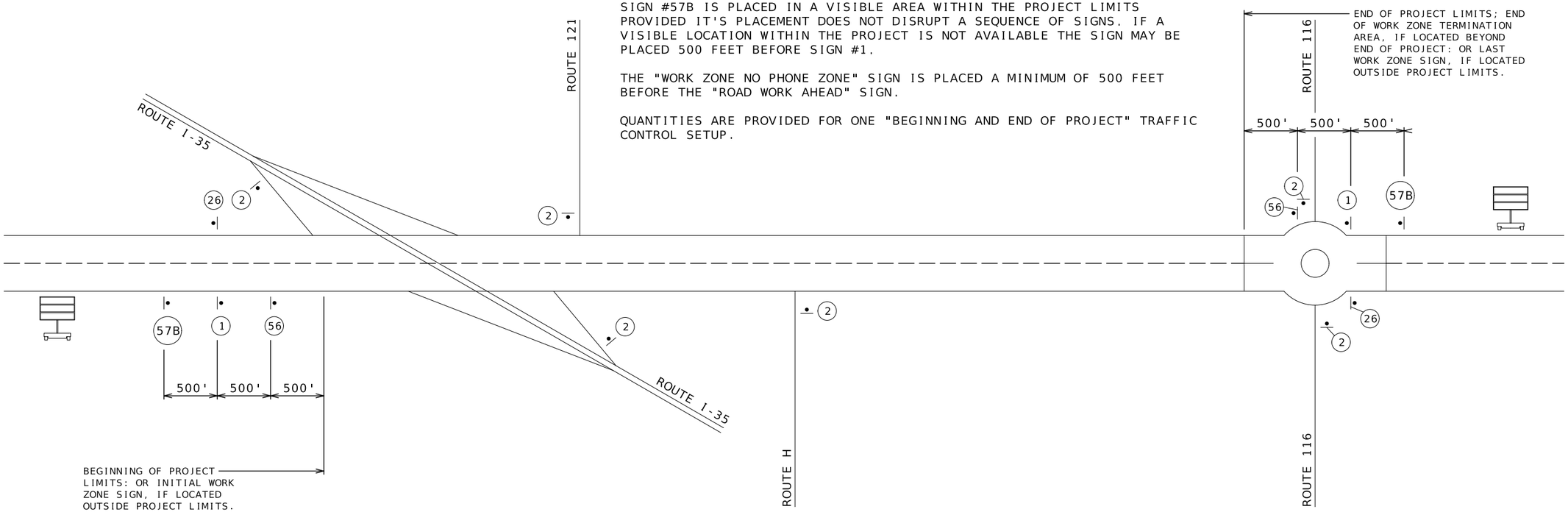
ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

SIGN SPACING MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA ADDITIONAL SIGNING MAY BE NEEDED.

SIGN #57B IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED IT'S 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 #1.

THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE "ROAD WORK AHEAD" SIGN.

QUANTITIES ARE PROVIDED FOR ONE "BEGINNING AND END OF PROJECT" TRAFFIC CONTROL SETUP.



NOT TO SCALE

BEGINNING AND END OF PROJECT SIGNING ROUTE 69

TRAFFIC CONTROL
SHEET 2 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/15/2024 12:35:03 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	36

COUNTY
CLINTON

JOB NO.
JNW0133

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)



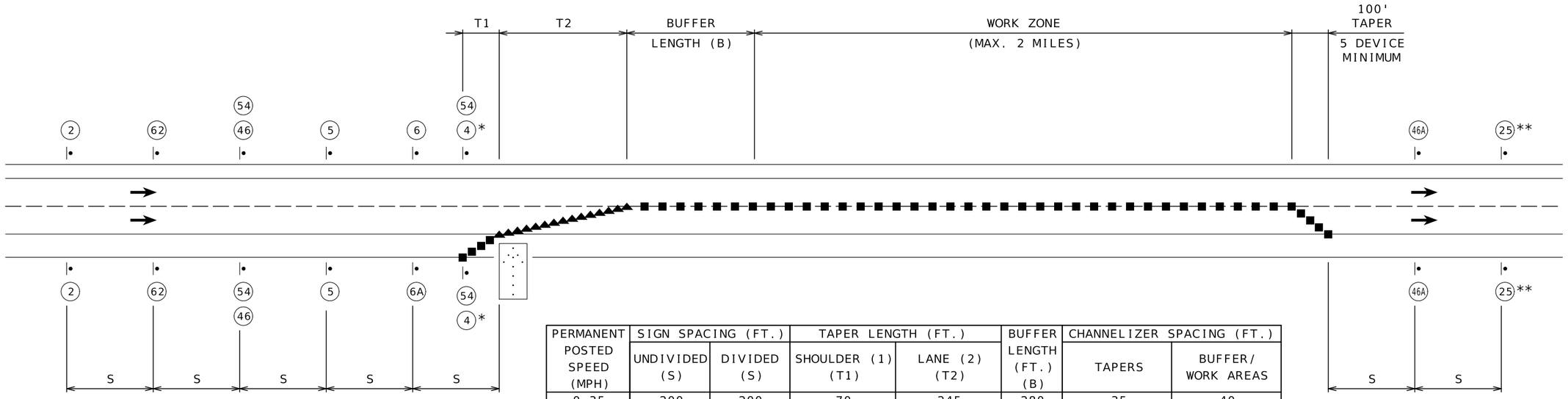
* POSTED SPEED MINUS 10MPH; 35 MPH MINIMUM WORK ZONE SPEED LIMIT. IF THE NORMAL SPEED LIMIT IS 35 MPH OR BELOW NO SPEED REDUCTION IS USED.

** NORMAL POSTED SPEED LIMIT.

SIGN SPACING MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

RIGHT LANE CLOSURE SHOWN. PLAN SHALL ALSO BE USED WITH A LEFT LANE CLOSURE. IN THIS CASE THE LEFT LANE CLOSED AHEAD, LEFT LANE CLOSED, AND THE CORRESPONDING MERGE SIGNS SHALL BE SUBSTITUTED.

QUANTITIES ARE PROVIDED FOR TWO "LANE CLOSURE (DIVIDED HIGHWAY)" TRAFFIC CONTROL SETUPS.



PERMANENT POSTED SPEED (MPH)	SIGN SPACING (FT.)		TAPER LENGTH (FT.)		BUFFER LENGTH (FT.) (B)	CHANNELIZER SPACING (FT.)	
	UNDIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80
50-55	500	1000	185	660	560	50	80
60-70	1000	SA-1000 SB-1500 SC-2640	235	840	840	60	120

NOT TO SCALE

LANE CLOSURE (DIVIDED HIGHWAY)

TRAFFIC CONTROL
SHEET 3 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/15/2024 12:35:26 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	37

COUNTY
CLINTON

JOB NO.
JNW0133

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)



WO20-1

(2)



R2-1

(4) (25)



WO21-5

(21)



WO5-1

(43A)



WO7-3a

(44A)



R4-1

(46)



R4-2

(46A)



GO20-5aP

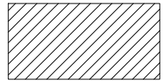
(54)

CONST-3X



CONST-3A

(62)


WORK AREA

CHANNELIZERS

TRUCK OR TRAILER
MOUNTED ATTENUATOR (TMA)

* POSTED SPEED MINUS 10MPH; 35 MPH MINIMUM WORK ZONE SPEED LIMIT. IF THE NORMAL SPEED LIMIT IS 35 MPH OR BELOW NO SPEED REDUCTION IS USED.

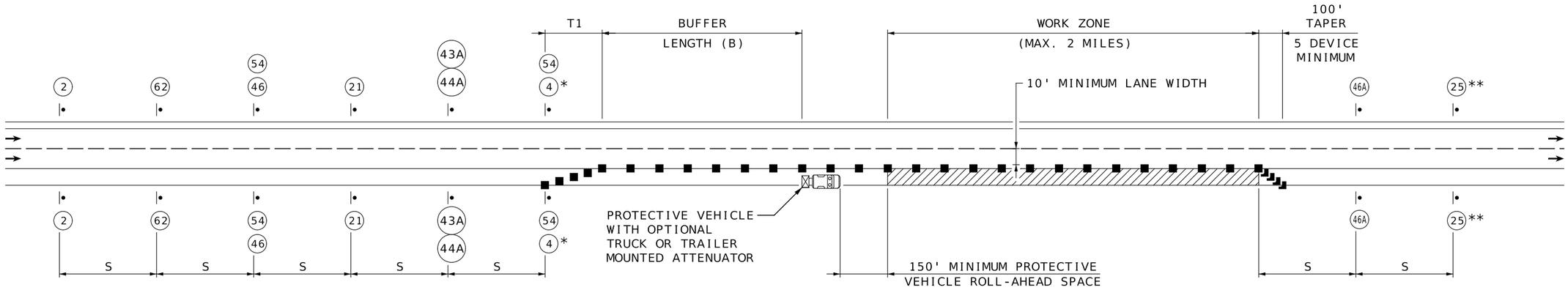
** NORMAL POSTED SPEED LIMIT.

SIGN SPACING MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

SIGN #44A IS NOT REQUIRED FOR NARROW LANE SECTIONS OF LESS THAN ONE MILE.

RIGHT SHOULDER CLOSURE SHOWN. PLAN SHALL ALSO BE USED WITH A LEFT SHOULDER CLOSURE.

QUANTITIES ARE PROVIDED FOR TWO "SHOULDER CLOSURE (DIVIDED HIGHWAY)" TRAFFIC CONTROL SETUPS.



PERMANENT POSTED SPEED (MPH)	SIGN SPACING (FT.)		TAPER LENGTH (FT.)		BUFFER LENGTH (FT.) (B)	CHANNELIZER SPACING (FT.)	
	UNDIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80
50-55	500	1000	185	660	560	50	80
60-70	1000	SA-1000 SB-1500 SC-2640	235	840	840	60	120

NOT TO SCALE

SHOULDER CLOSURE (DIVIDED HIGHWAY)

TRAFFIC CONTROL
SHEET 4 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/15/2024 12:35:51 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	38

COUNTY
CLINTON

JOB NO.
JNW0133

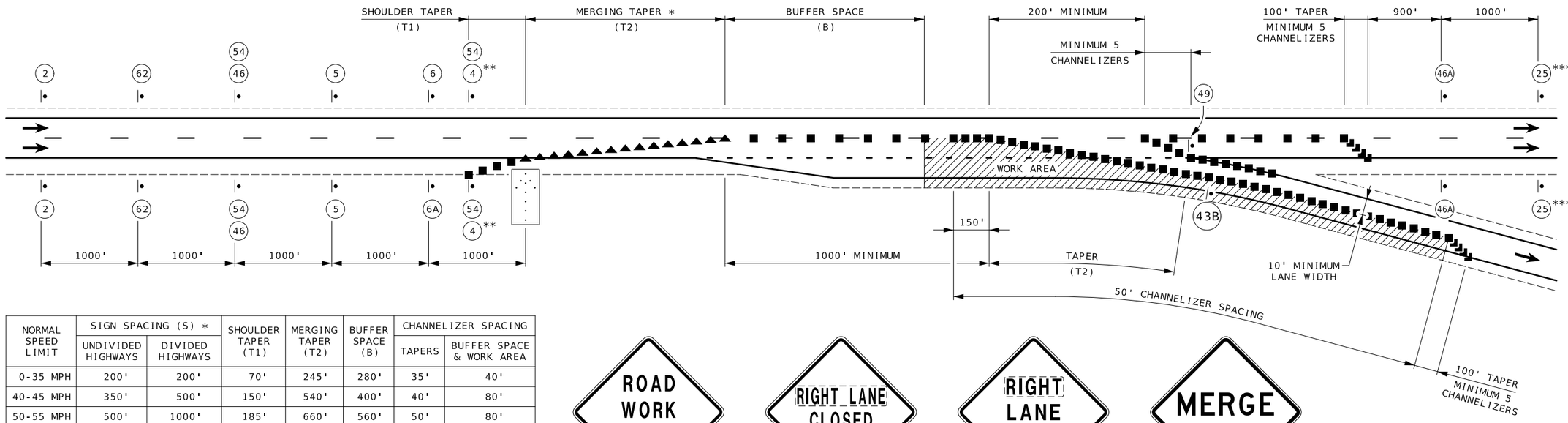
CONTRACT ID.

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)



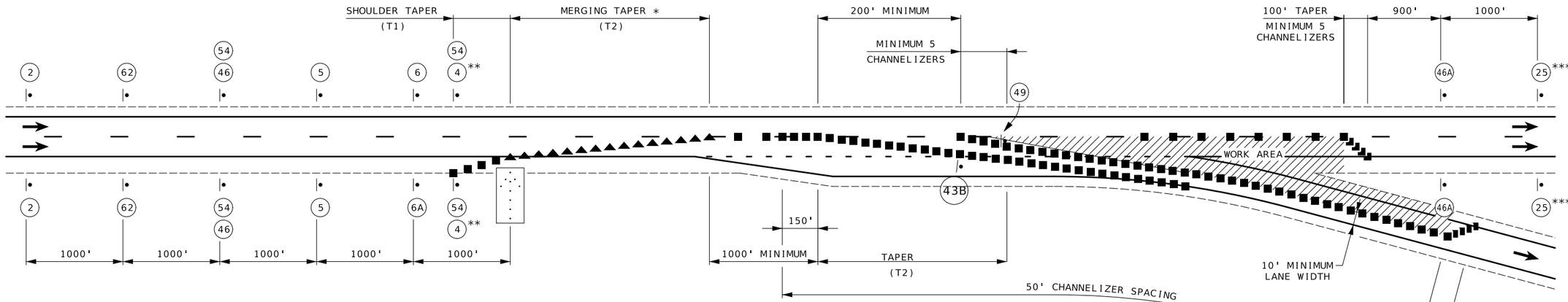
NORMAL SPEED LIMIT	SIGN SPACING (S) *		SHOULDER TAPER (T1)	MERGING TAPER (T2)	BUFFER SPACE (B)	CHANNELIZER SPACING	
	UNDIVIDED HIGHWAYS	DIVIDED HIGHWAYS				TAPERS	BUFFER SPACE & WORK AREA
0-35 MPH	200'	200'	70'	245'	280'	35'	40'
40-45 MPH	350'	500'	150'	540'	400'	40'	80'
50-55 MPH	500'	1000'	185'	660'	560'	50'	80'
60-70 MPH	1000'	(SA) 1000' (SB) 1500' (SC) 2640'	235'	840'	840'	60'	120'

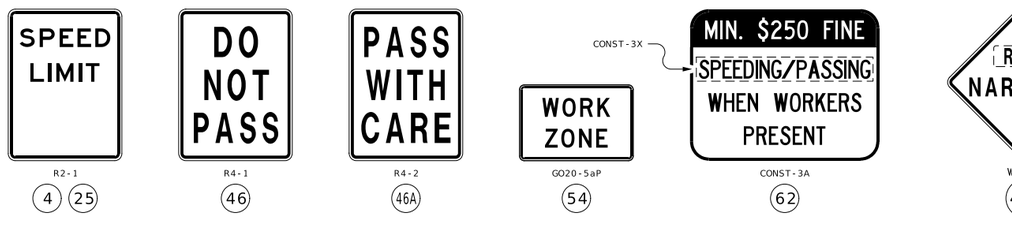
* SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.
SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

** POSTED SPEED MINUS 10MPH; 35 MPH MINIMUM WORK ZONE SPEED LIMIT. IF THE NORMAL SPEED LIMIT IS 35 MPH OR BELOW NO SPEED REDUCTION IS USED.

*** NORMAL POSTED SPEED LIMIT.







QUANTITIES ARE PROVIDED FOR ONE "WORK IN THE VICINITY OF AN EXIT RAMP" TRAFFIC CONTROL SETUP.

NOT TO SCALE

WORK IN THE VICINITY OF AN EXIT RAMP

TRAFFIC CONTROL
SHEET 5 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 12:36:18 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	39

COUNTY
CLINTON

JOB NO.
JNW0133

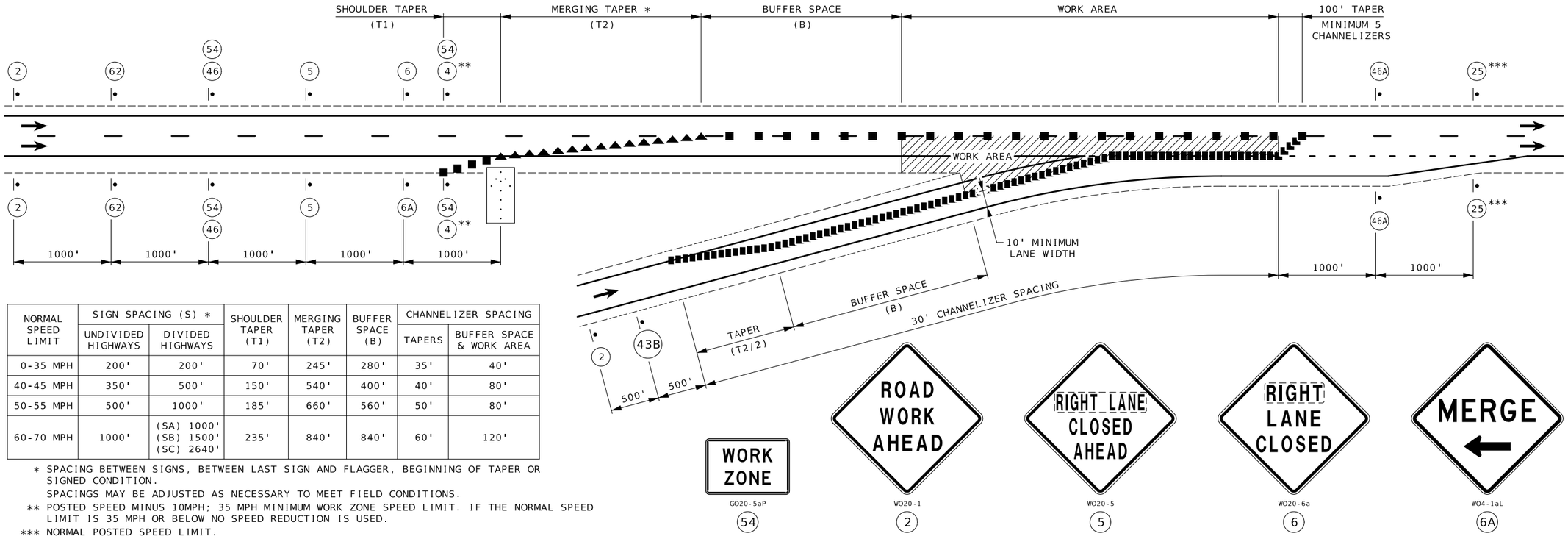
CONTRACT ID.

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)

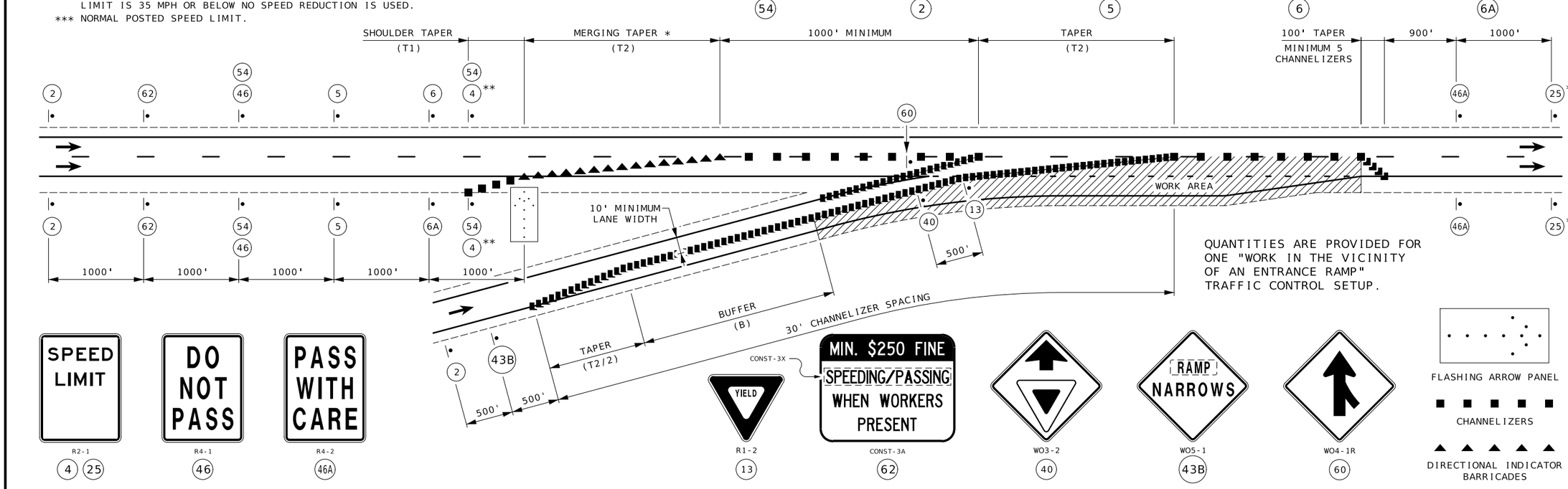


NORMAL SPEED LIMIT	SIGN SPACING (S) *		SHOULDER TAPER (T1)	MERGING TAPER (T2)	BUFFER SPACE (B)	CHANNELIZER SPACING	
	UNDIVIDED HIGHWAYS	DIVIDED HIGHWAYS				TAPERS	BUFFER SPACE & WORK AREA
0-35 MPH	200'	200'	70'	245'	280'	35'	40'
40-45 MPH	350'	500'	150'	540'	400'	40'	80'
50-55 MPH	500'	1000'	185'	660'	560'	50'	80'
60-70 MPH	1000'	(SA) 1000' (SB) 1500' (SC) 2640'	235'	840'	840'	60'	120'

* SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.
SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

** POSTED SPEED MINUS 10MPH; 35 MPH MINIMUM WORK ZONE SPEED LIMIT. IF THE NORMAL SPEED LIMIT IS 35 MPH OR BELOW NO SPEED REDUCTION IS USED.

*** NORMAL POSTED SPEED LIMIT.



QUANTITIES ARE PROVIDED FOR ONE "WORK IN THE VICINITY OF AN ENTRANCE RAMP" TRAFFIC CONTROL SETUP.

NOT TO SCALE

WORK IN THE VICINITY OF AN ENTRANCE RAMP

TRAFFIC CONTROL
SHEET 6 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 12:36:42 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/9/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 40
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

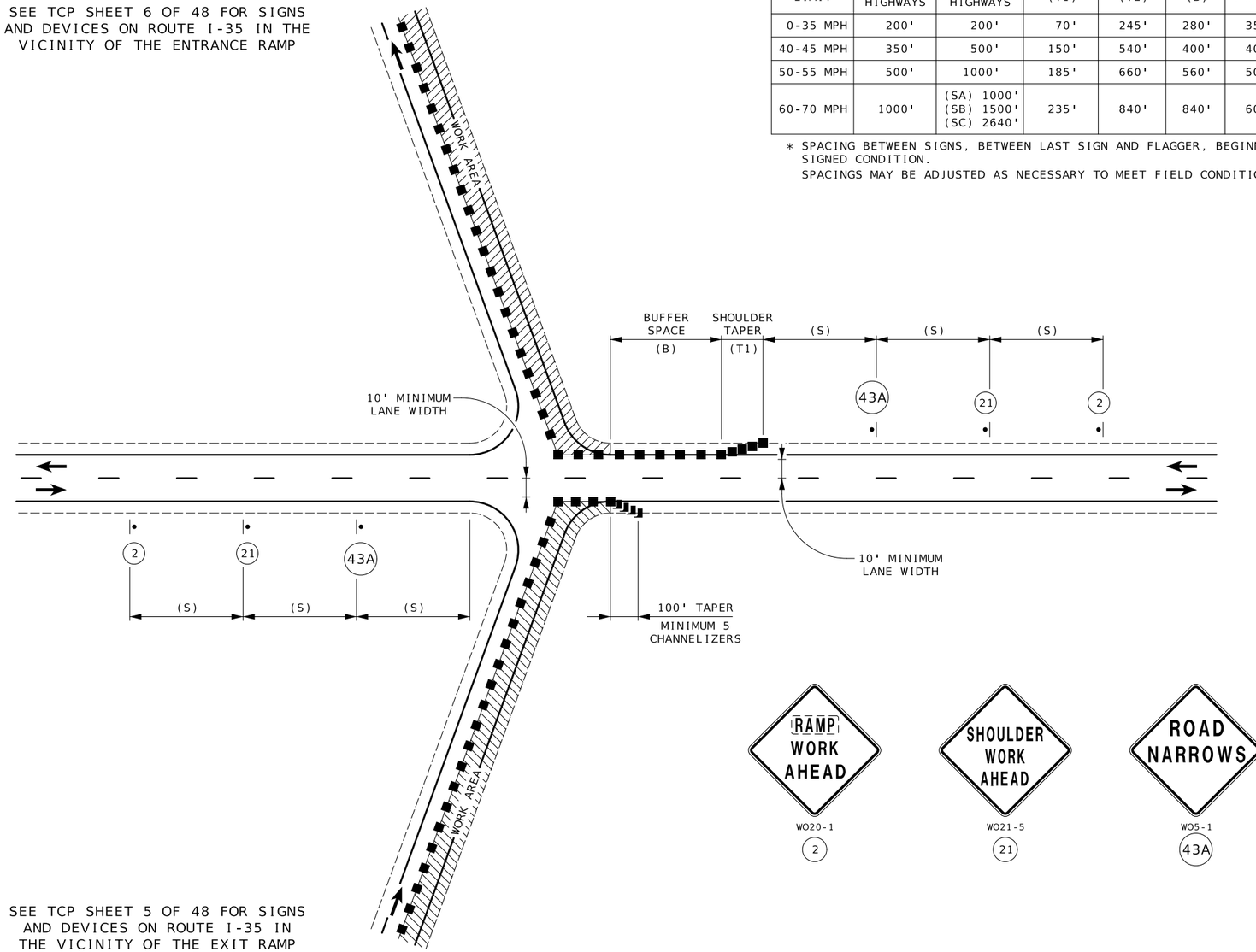
DESCRIPTION | DATE

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

SEE TCP SHEET 6 OF 48 FOR SIGNS AND DEVICES ON ROUTE I-35 IN THE VICINITY OF THE ENTRANCE RAMP

NORMAL SPEED LIMIT	SIGN SPACING (S) *		SHOULDER TAPER (T1)	MERGING TAPER (T2)	BUFFER SPACE (B)	CHANNELIZER SPACING	
	UNDIVIDED HIGHWAYS	DIVIDED HIGHWAYS				TAPERS	BUFFER SPACE & WORK AREA
0-35 MPH	200'	200'	70'	245'	280'	35'	40'
40-45 MPH	350'	500'	150'	540'	400'	40'	80'
50-55 MPH	500'	1000'	185'	660'	560'	50'	80'
60-70 MPH	1000'	(SA) 1000' (SB) 1500' (SC) 2640'	235'	840'	840'	60'	120'

* SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.
SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.



WO20-1
2

WO21-5
21



WO5-1
43A

CHANNELIZERS

SEE TCP SHEET 5 OF 48 FOR SIGNS AND DEVICES ON ROUTE I-35 IN THE VICINITY OF THE EXIT RAMP

QUANTITIES ARE PROVIDED FOR ONE "WORK ON RAMPS" TRAFFIC CONTROL SETUP.

NOT TO SCALE

WORK ON RAMPS

TRAFFIC CONTROL
SHEET 7 OF 48

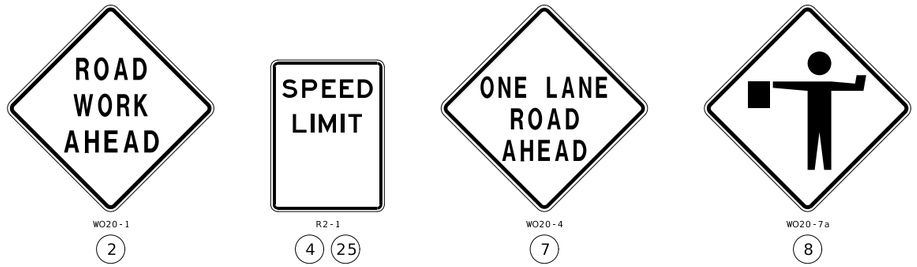
STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 12:37:06 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

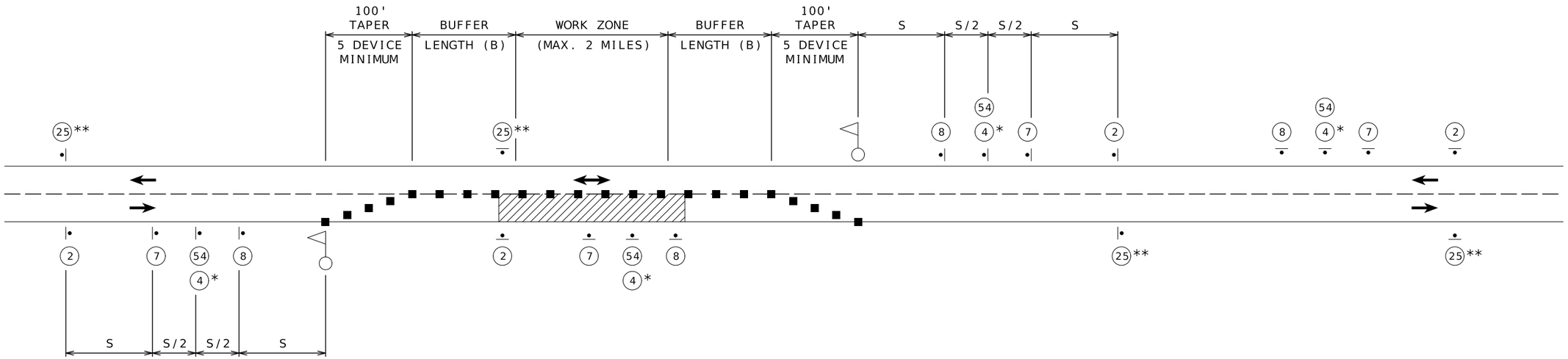
ROUTE I-35/69
STATE MO
DISTRICT NW
SHEET NO. 41
COUNTY CLINTON
JOB NO. JNW0133
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

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



SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE THE CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.



SET 1	SET 2	SET 3	SET 4
ACTIVE	INACTIVE	ACTIVE	INACTIVE

* POSTED SPEED MINUS 10 MPH; 35 MPH MINIMUM WORK ZONE SPEED LIMIT. IF THE NORMAL SPEED LIMIT IS 35 MPH OR BELOW NO SPEED REDUCTION IS USED.

** NORMAL POSTED SPEED LIMIT.

DAYLIGHT FLAGGING OPERATIONS ONLY.

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.

SIGN SETS 1 AND 3 ARE ACTIVE (I.E. SIGNS FACE ONCOMING TRAFFIC) AND SIGN SETS 2 AND 4 ARE INACTIVE (I.E. SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E. NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ARE ADVANCED IN THE DIRECTION OF THE OPERATION (I.E. NEW SIGN SETS 2 AND 4).

FOR A STATIONARY LANE CLOSURE SIGN SETS 2 AND 4 MAY BE OMITTED. FOR STATIONARY LANE CLOSURES THAT ARE SHORTER IN LENGTH THE PILOT CAR MAY ALSO BE OMITTED, AS APPROVED BY THE ENGINEER.

PERMANENT POSTED SPEED (MPH)	SIGN SPACING (FT.) UNDIVIDED (1) (S)	BUFFER LENGTH (FT.) (B)	CHANNELIZER SPACING (FT.) BUFFER/ WORK AREAS
0-35	200	280	40
40-45	350	400	80
50-55	500	560	80
60-70	1000	840	120

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

NOT TO SCALE

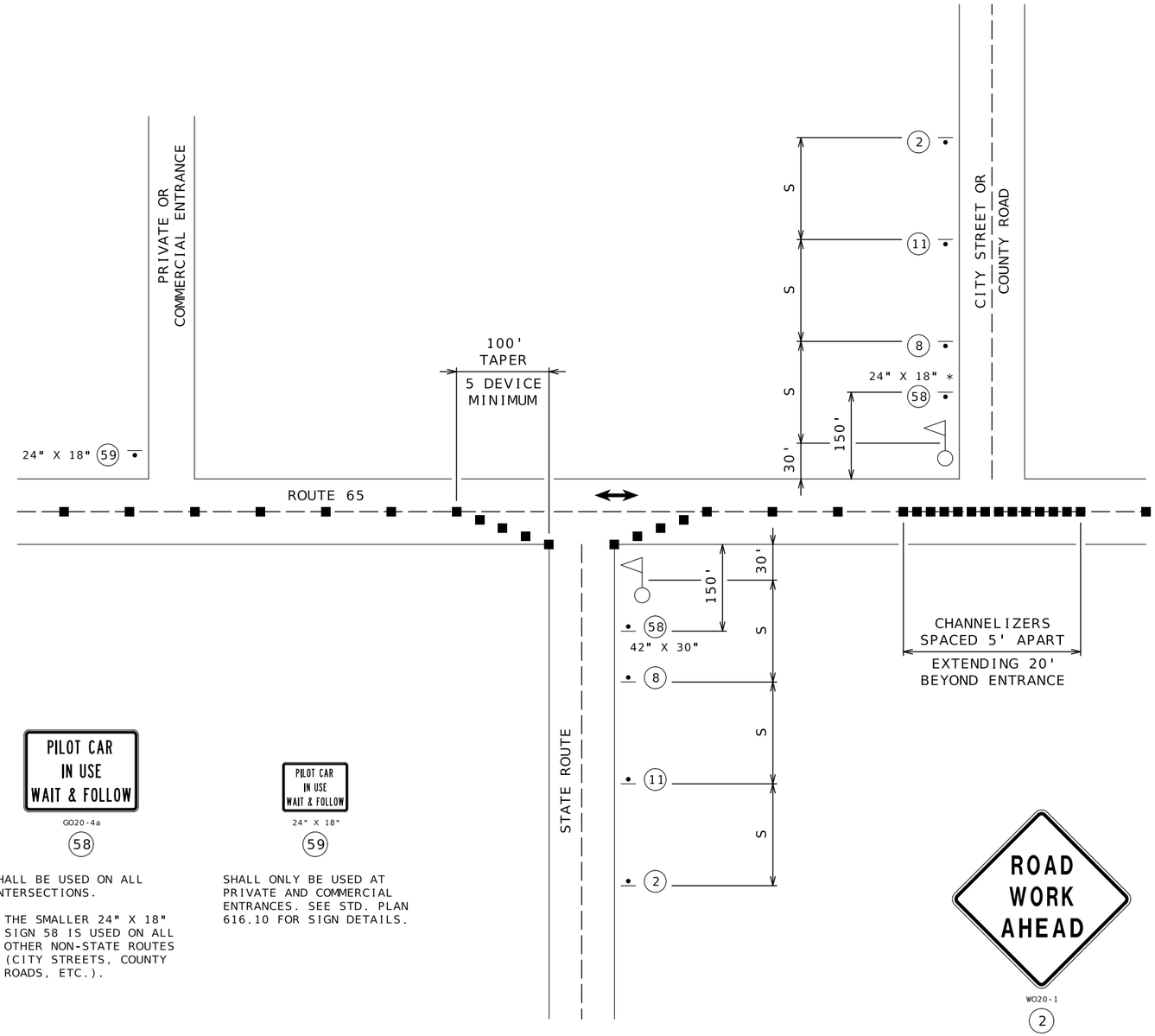
LANE CLOSURE (TWO-LANE ROADWAY)

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/17/2024 11:13:47 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/17/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 42
COUNTY: CLINTON
JOB NO.: JNW0133
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)



PERMANENT POSTED SPEED (MPH)	SIGN SPACING (FT.) UNDIVIDED (1) (S)	CHANNELIZER SPACING (FT.) BUFFER/ WORK AREAS
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

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.

G020-4a

58

SHALL BE USED ON ALL INTERSECTIONS.

* THE SMALLER 24" X 18" SIGN 58 IS USED ON ALL OTHER NON-STATE ROUTES (CITY STREETS, COUNTY ROADS, ETC.).

24" X 18"

59

SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE STD. PLAN 616.10 FOR SIGN DETAILS.

CHANNELIZERS



FLAGGER

WO20-1

2



WO20-7a

8



WO3-4

11

NOT TO SCALE

SIDE ROADS ENTERING WORK ZONE

TRAFFIC CONTROL
SHEET 9 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 12:37:56 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	43

COUNTY
CLINTON

JOB NO.
JNW0133

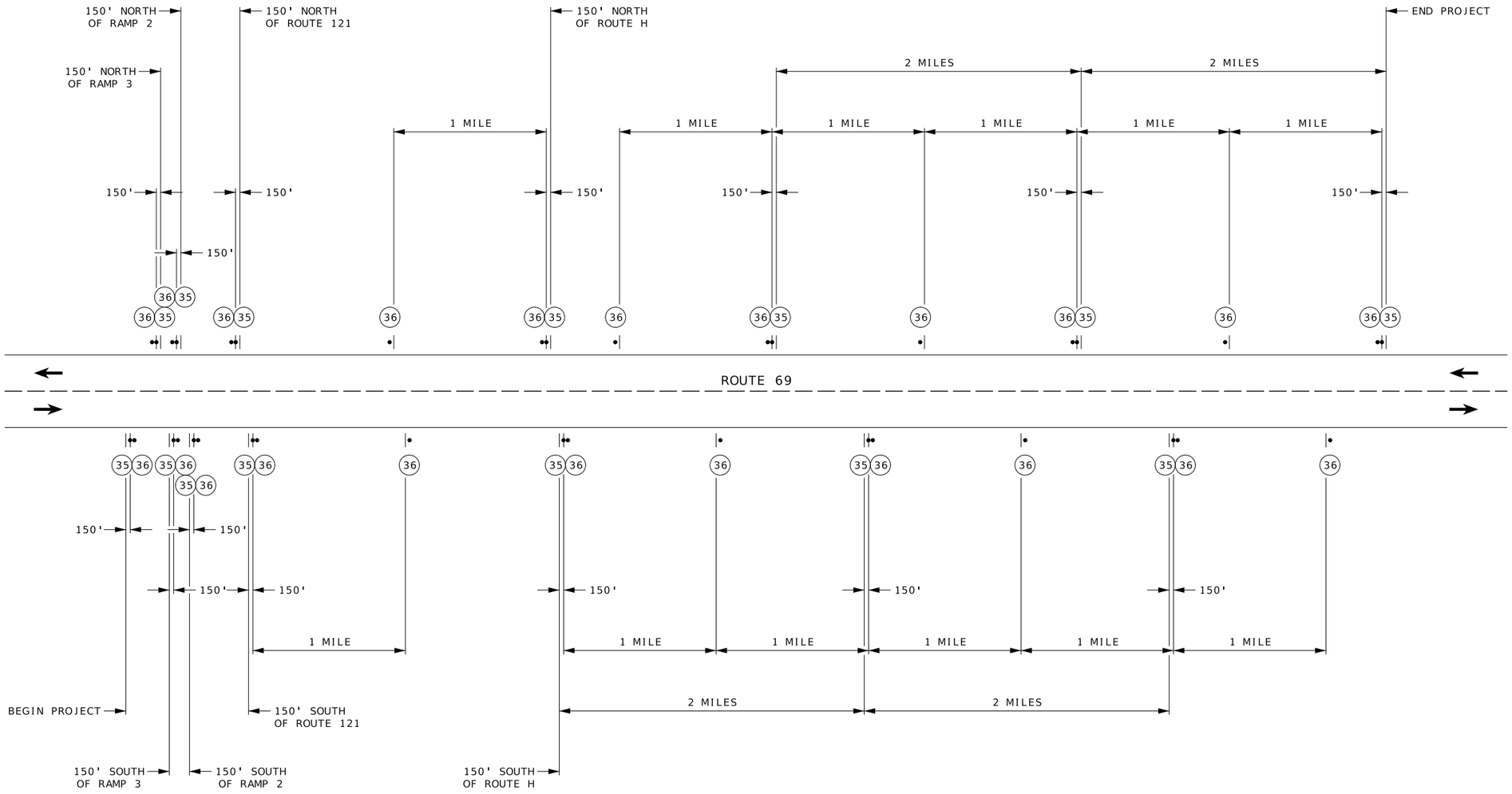
CONTRACT ID.

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)



SIGN NO. 35 AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) ARE 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 NO. 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.



W08-12

35



W08-11

36

NOT TO SCALE

NO CENTER LINE AND UNEVEN LANES

TRAFFIC CONTROL
SHEET 10 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

09/15/2024 12:38:21 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/9/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	44

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

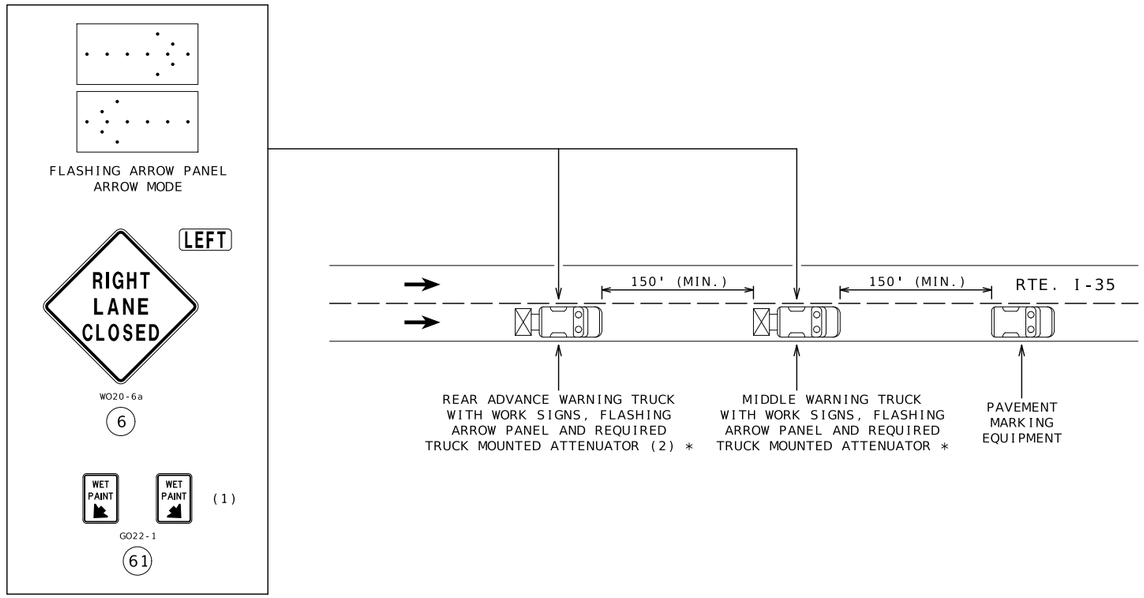
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



PAVEMENT MARKING (DIVIDED HIGHWAY)

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED, NO ADDITIONAL PAYMENT WILL BE MADE.

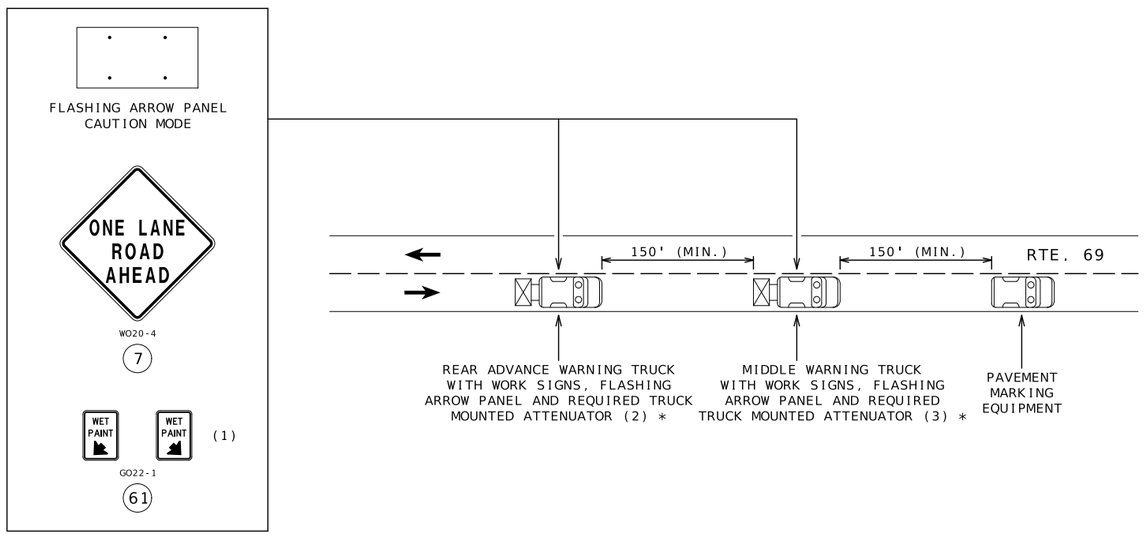
QUANTITIES ARE PROVIDED FOR TWO "PAVEMENT MARKING" TRAFFIC CONTROL SETUP INCLUSIVE OF MUTI-LANE AND TWO-LANE APPLICATIONS.

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE TO 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) REAR ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN, WHICHEVER IS GREATER.

(3) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD ARE MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.

* TRUCK OR TRAILER MOUNTED ATTENUATORS ARE INCIDENTAL (NO DIRECT PAY).



NOT TO SCALE

PAVEMENT MARKING (TWO-LANE)

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/15/2024 12:38:45 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/10/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	45

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

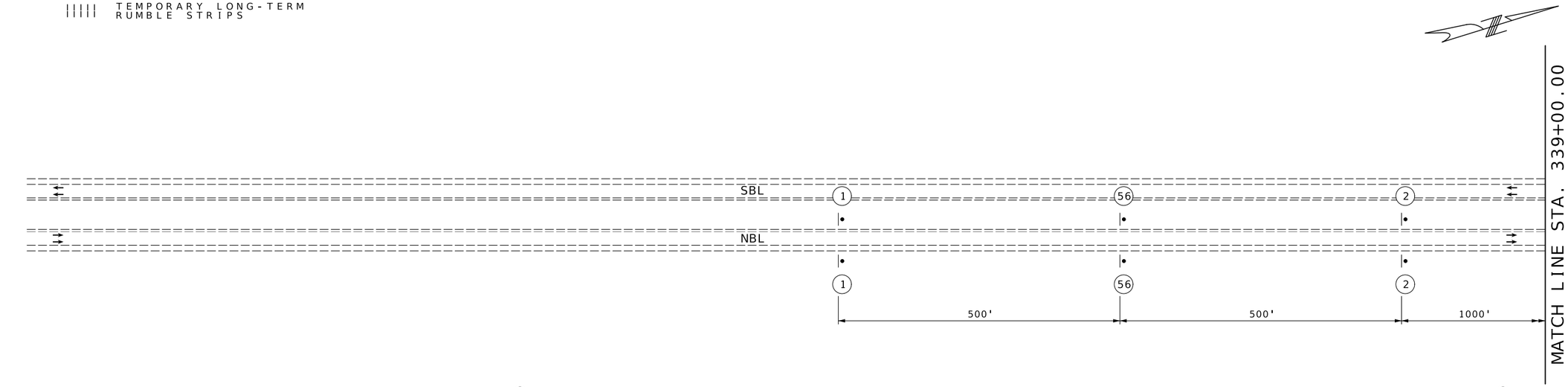
BRIDGE NO.

DESCRIPTION	DATE

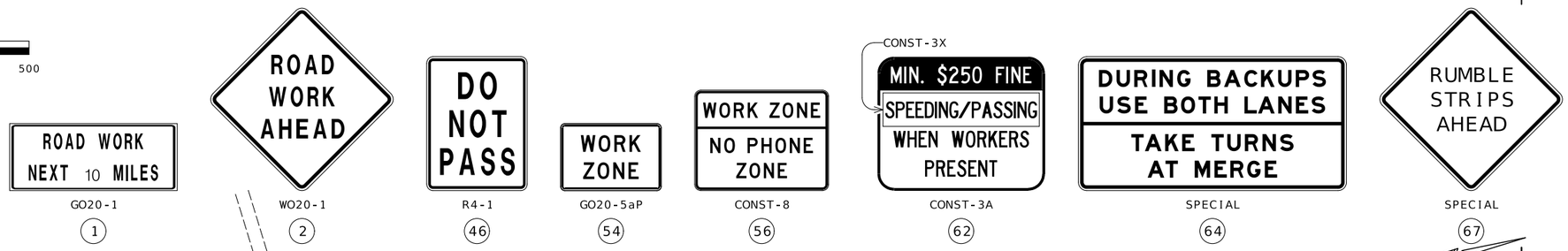
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

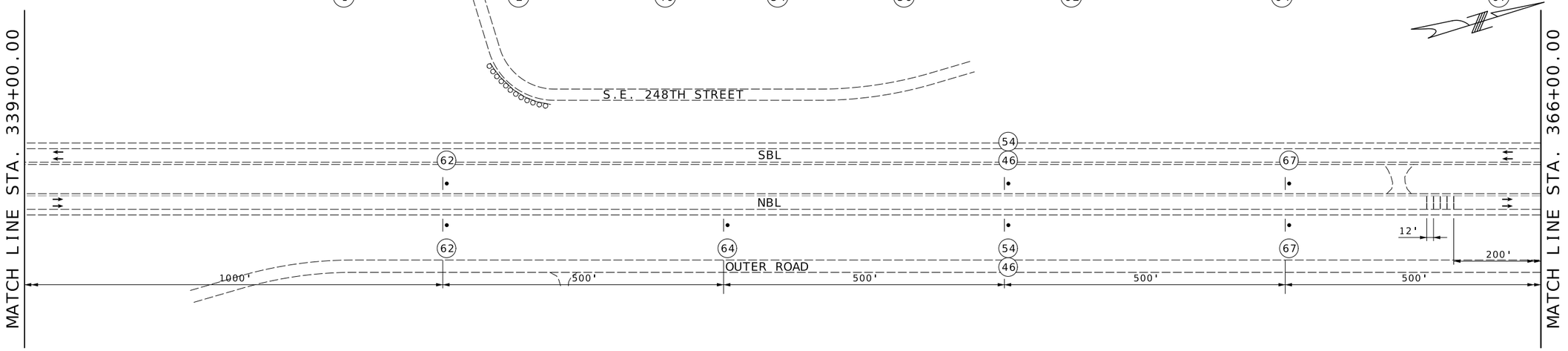
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- TEMPORARY LONG-TERM RUMBLE STRIPS



SCALE
0 100 200 300 400 500





SCALE
0 100 200 300 400 500

STAGE 2
SHEET 1 OF 13
TRAFFIC CONTROL
SHEET 12 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/16/2024 7:19:50 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	46

COUNTY
CLINTON

JOB NO.
JNW0133

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)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- FLASHING ARROW PANEL
- TEMPORARY LONG-TERM RUMBLE STRIPS
- DIRECTIONAL INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT



WO20-1
2



R2-1
4



WO20-5
5



WO20-6a
6



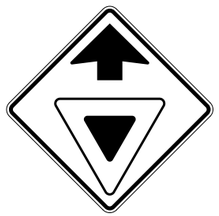
WO4-1aL
6A

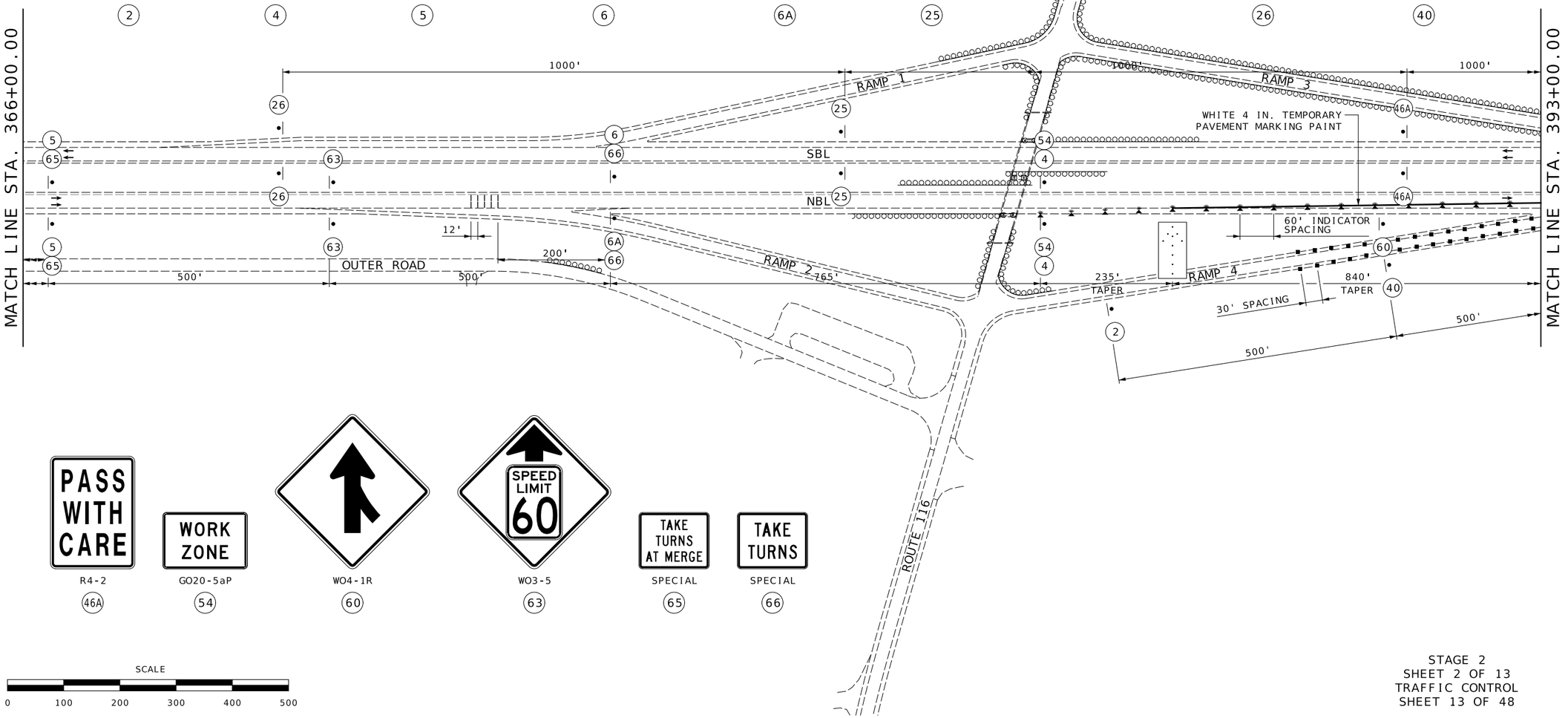


R2-1
25



GO20-2
26


WO3-2
40



R4-2
46A

GO20-5aP
54

WO4-1R
60

WO3-5
63

SPECIAL
65

SPECIAL
66

SCALE
0 100 200 300 400 500

STAGE 2
SHEET 2 OF 13
TRAFFIC CONTROL
SHEET 13 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:20:20 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	47

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

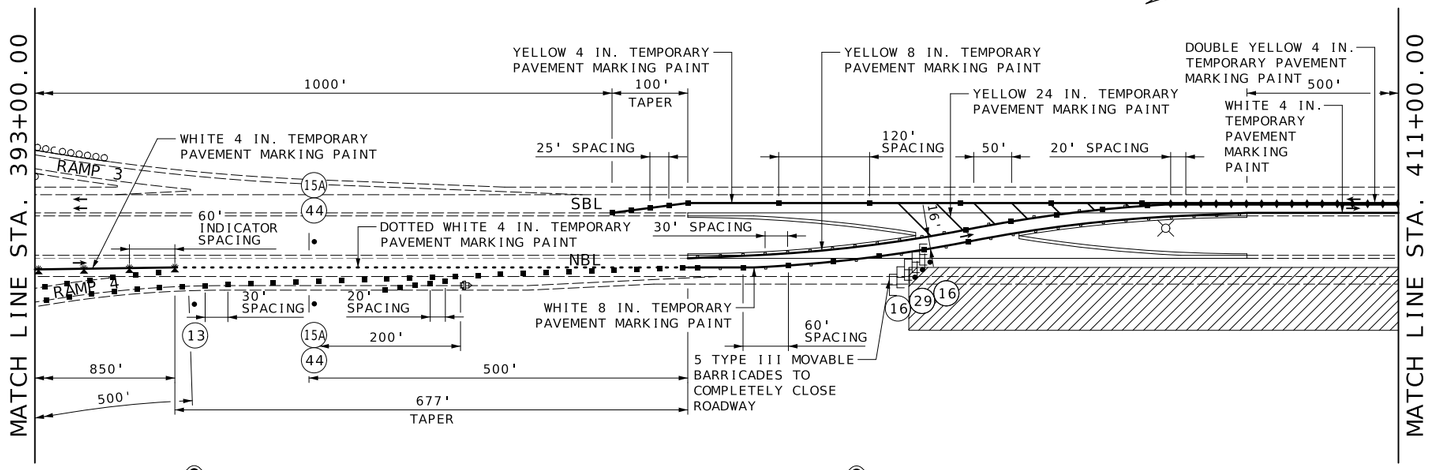
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

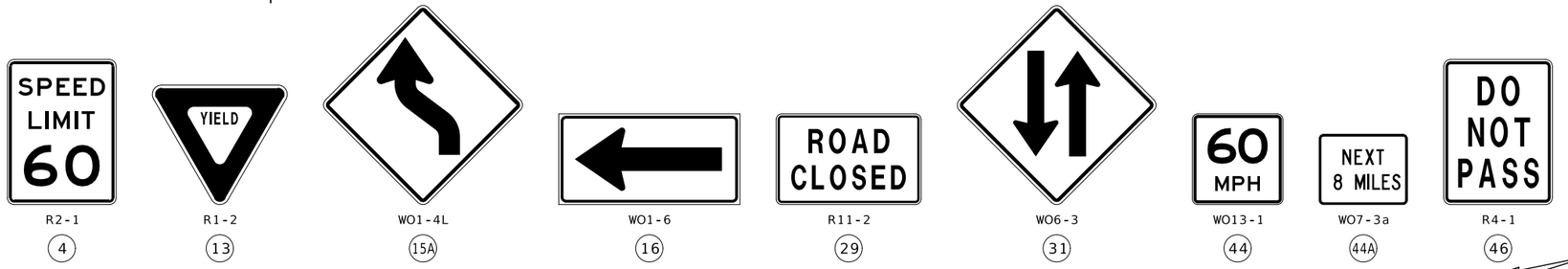
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

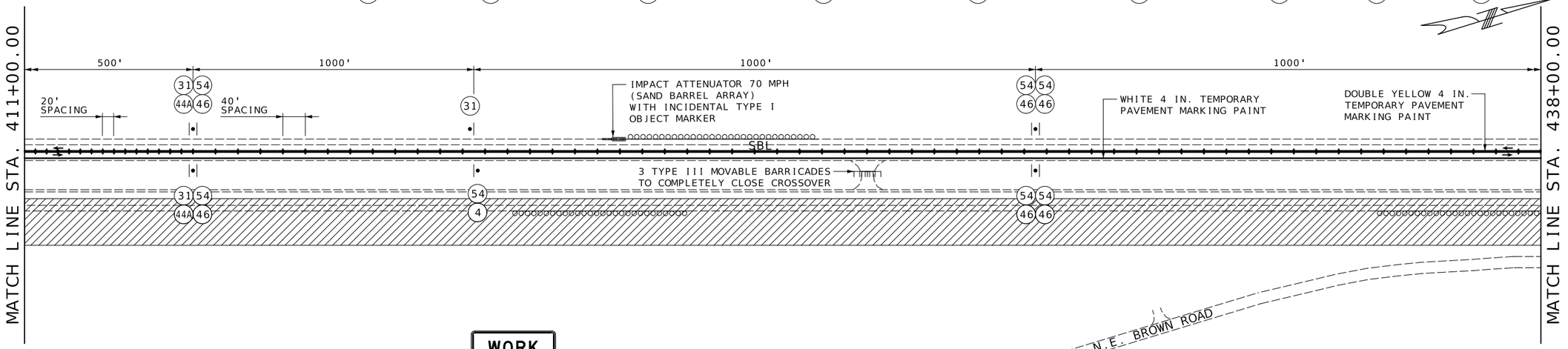
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- CHANNELIZER
- BARRICADE
- TUBULAR MARKER
- WORK AREA
- TEMPORARY LIGHTING
- RADAR SPEED ADVISORY SYSTEM
- TEMPORARY RAISED PAVEMENT MARKER



SCALE
0 100 200 300 400 500





SCALE
0 100 200 300 400 500

WORK ZONE
GO20-5aP
54

STAGE 2
SHEET 3 OF 13
TRAFFIC CONTROL
SHEET 14 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/16/2024 7:20:53 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	48

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

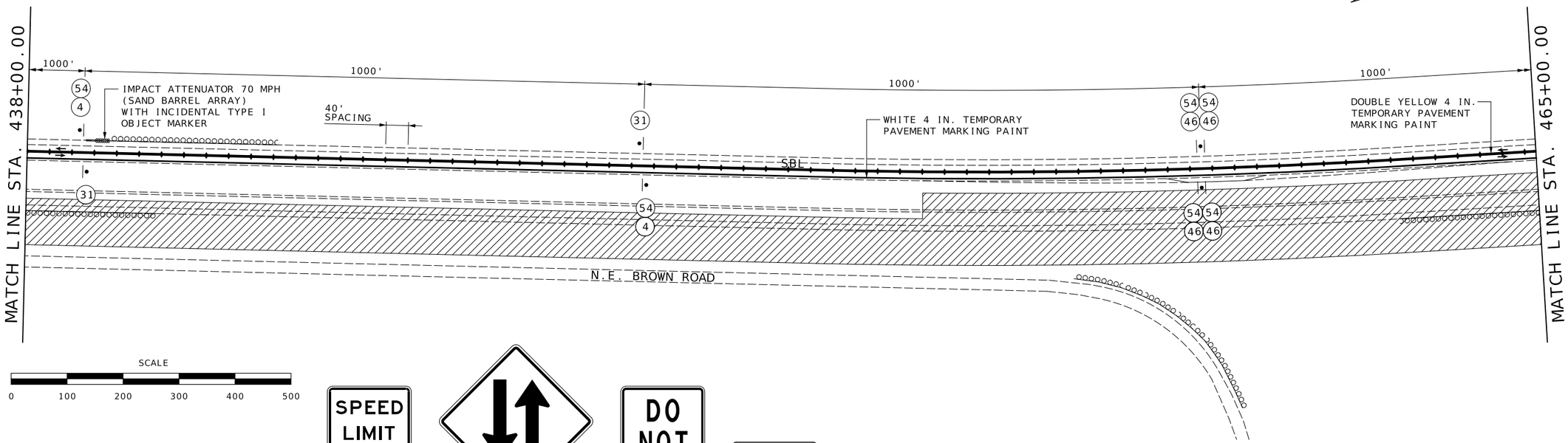
DESCRIPTION

DATE

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

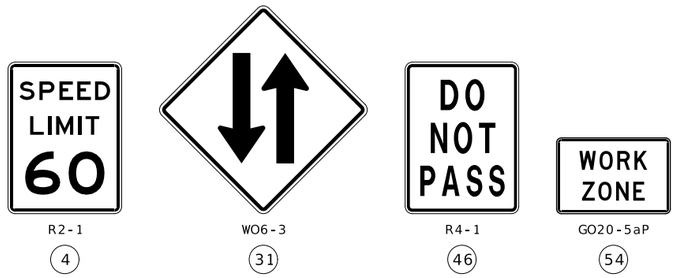
TRAFFIC CONTROL LEGEND

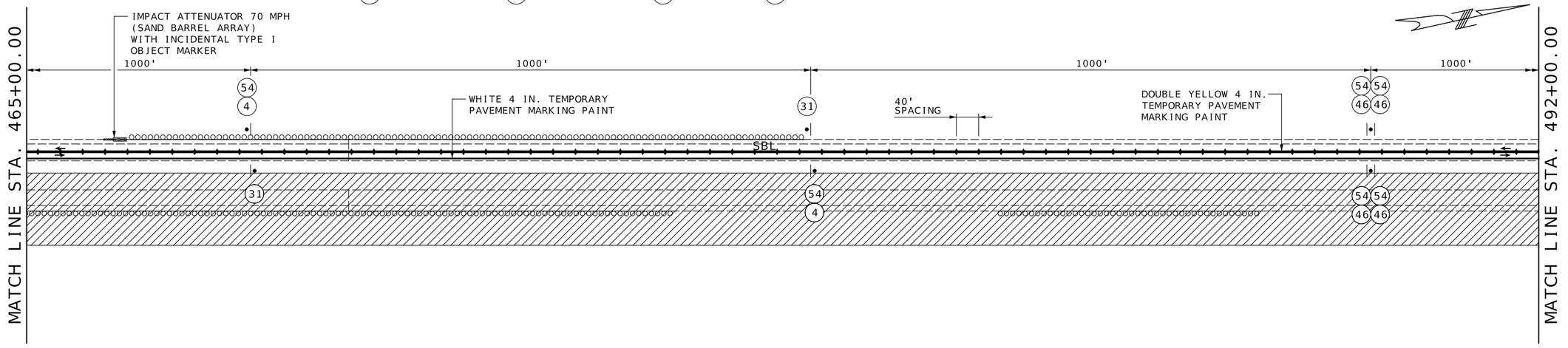
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA



SCALE

0 100 200 300 400 500





SCALE

0 100 200 300 400 500

STAGE 2
SHEET 4 OF 13
TRAFFIC CONTROL
SHEET 15 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/16/2024 7:21:20 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	49

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

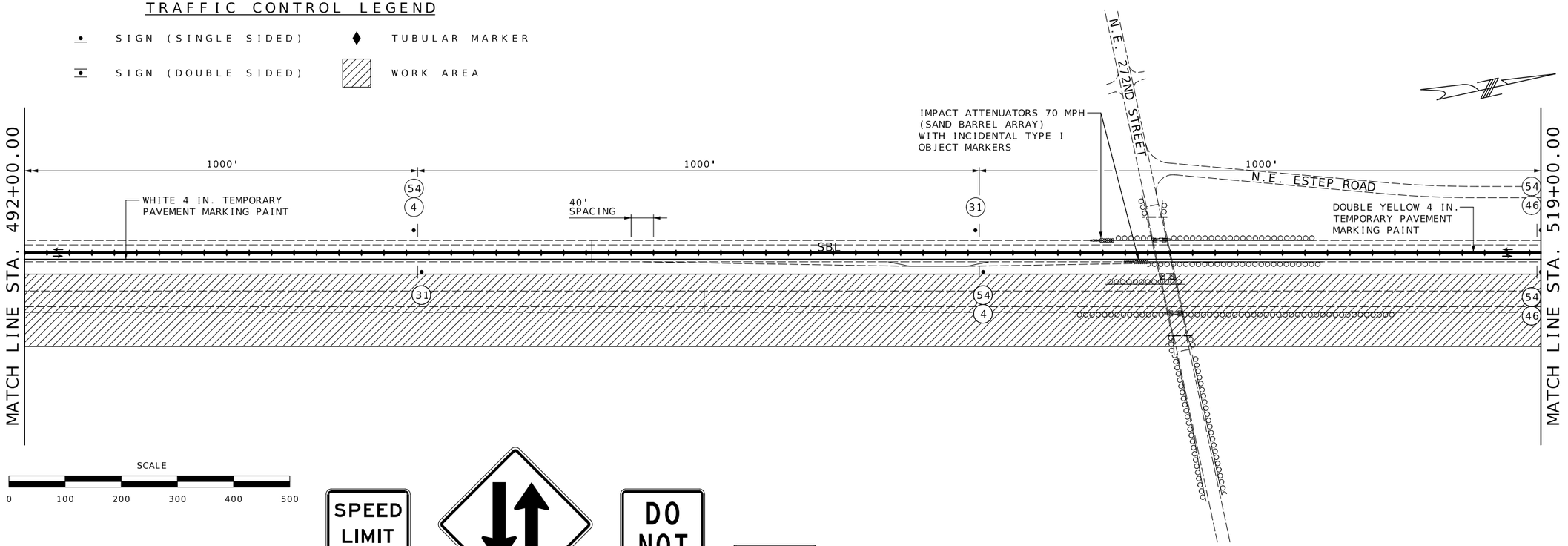
BRIDGE NO.

DESCRIPTION	DATE

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

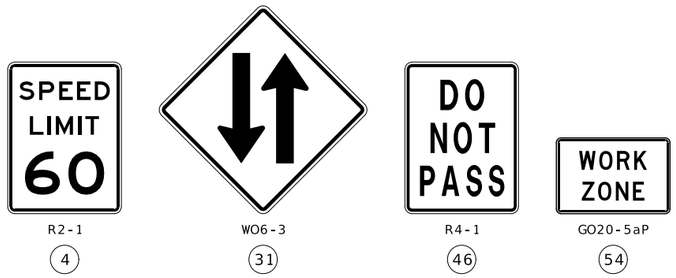
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA

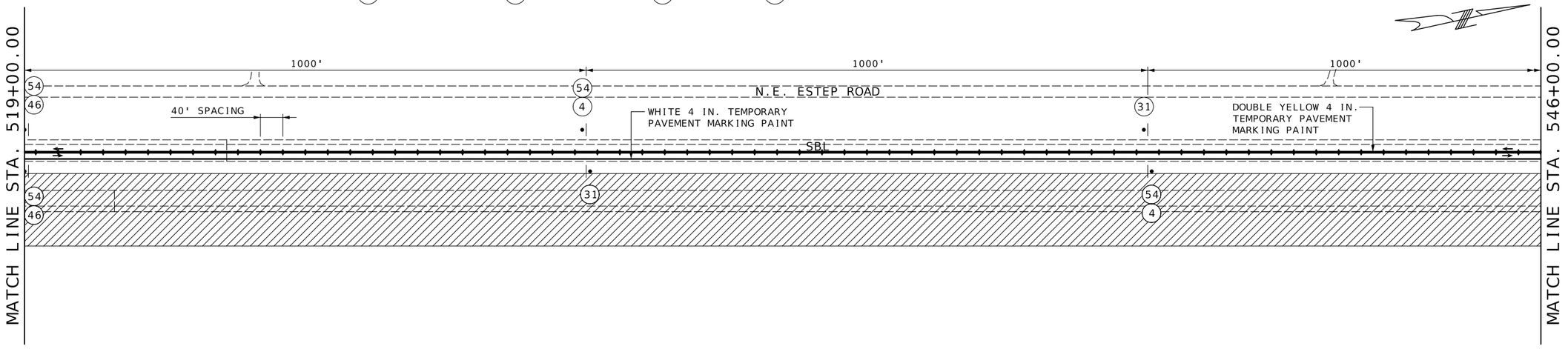


SCALE

0 100 200 300 400 500



R2-1 (4) | WO6-3 (31) | R4-1 (46) | GO20-5aP (54)



SCALE

0 100 200 300 400 500

STAGE 2
SHEET 5 OF 13
TRAFFIC CONTROL
SHEET 16 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:21:44 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/15/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	50

COUNTY: CLINTON

JOB NO.: JNW0133

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

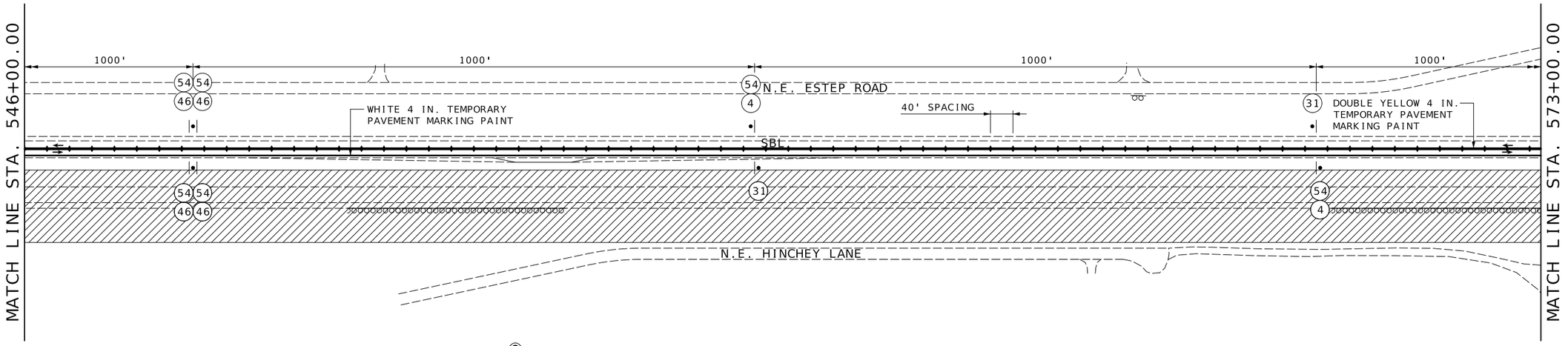
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

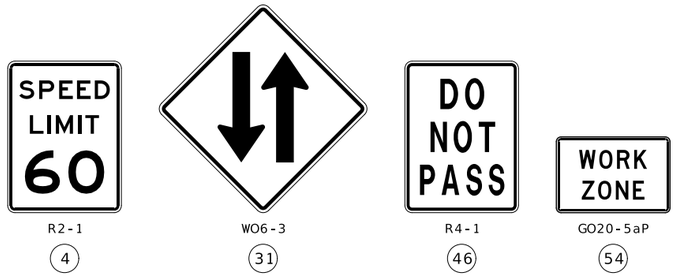
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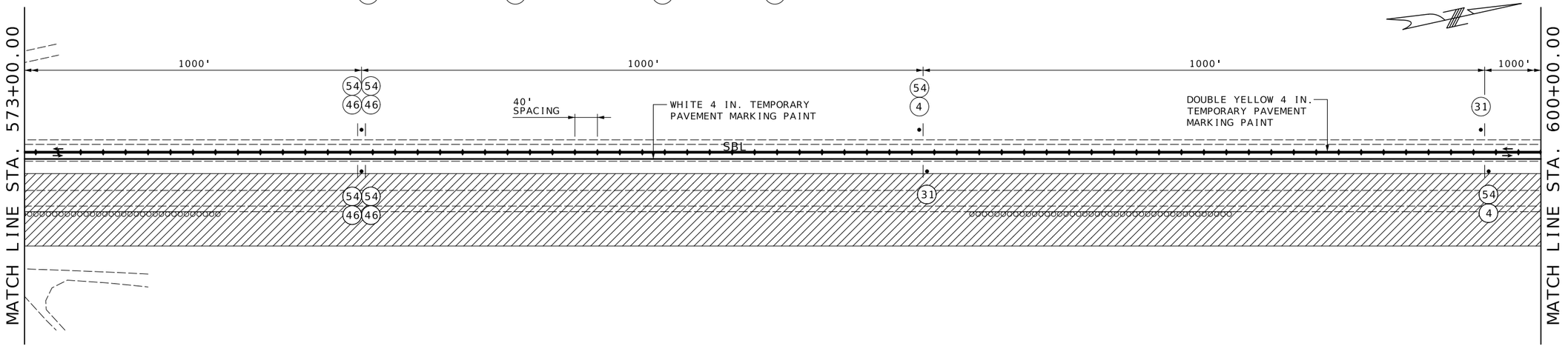
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA



SCALE

0 100 200 300 400 500





SCALE

0 100 200 300 400 500

STAGE 2
SHEET 6 OF 13
TRAFFIC CONTROL
SHEET 17 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/16/2024 7:22:10 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	51

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

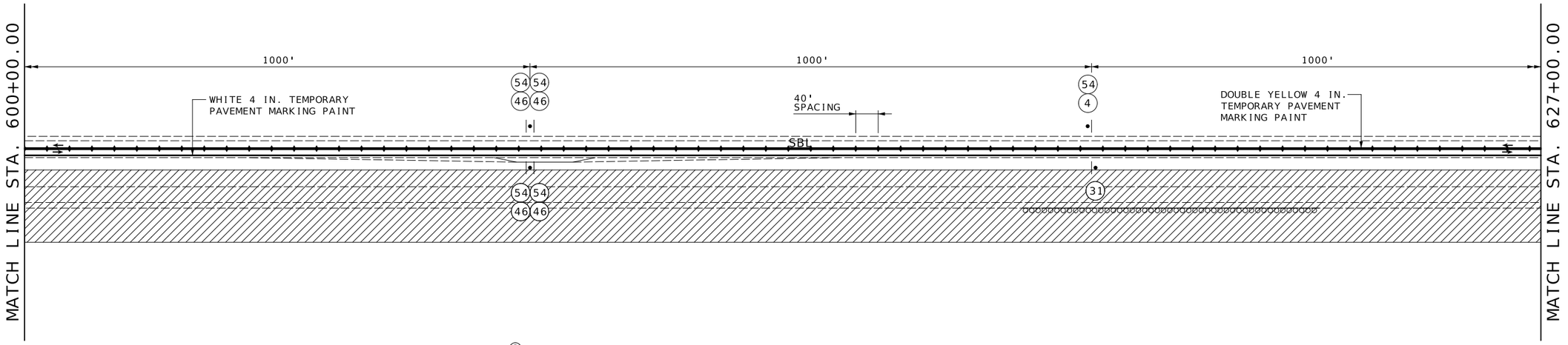
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

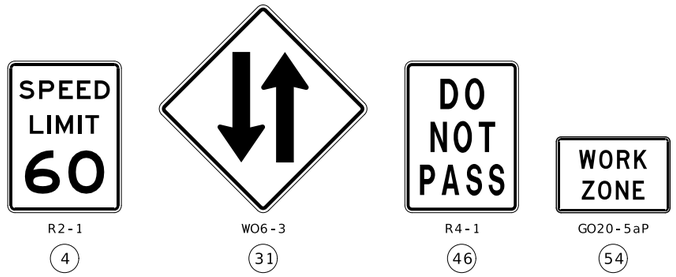
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA

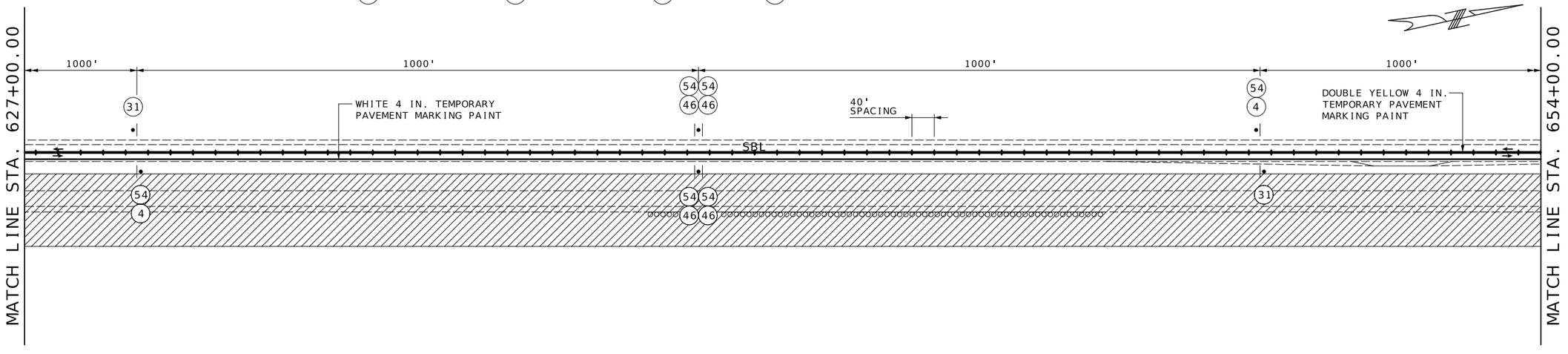


SCALE

0 100 200 300 400 500



R2-1 (4) | WO6-3 (31) | R4-1 (46) | GO20-5aP (54)



SCALE

0 100 200 300 400 500

STAGE 2
SHEET 7 OF 13
TRAFFIC CONTROL
SHEET 18 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:22:36 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	52

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

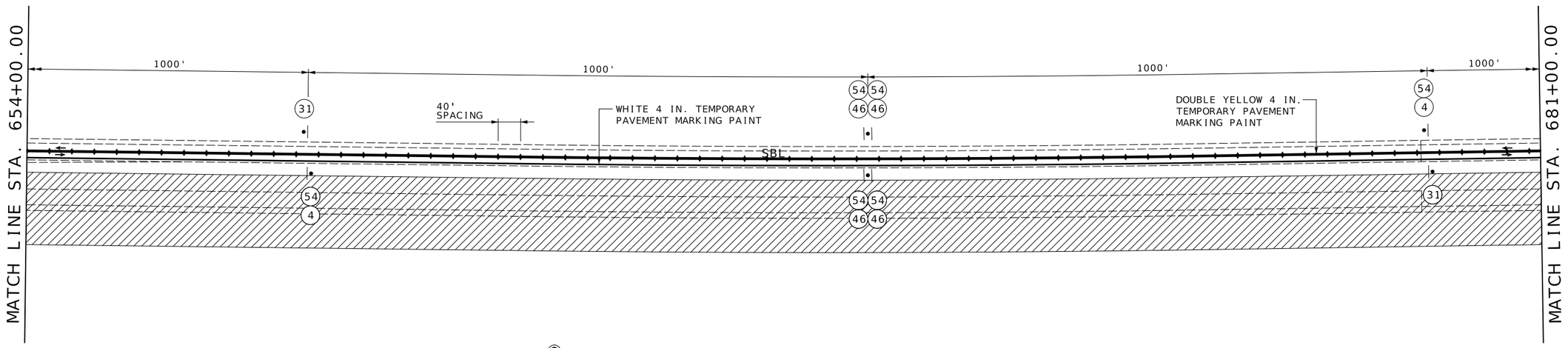
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

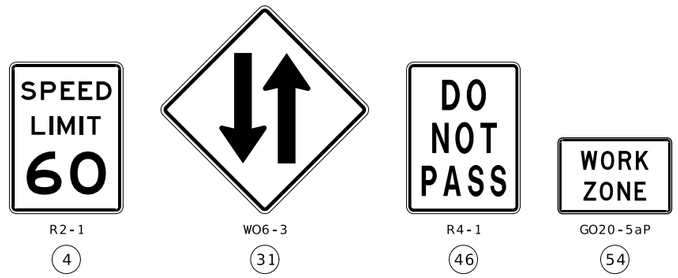
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

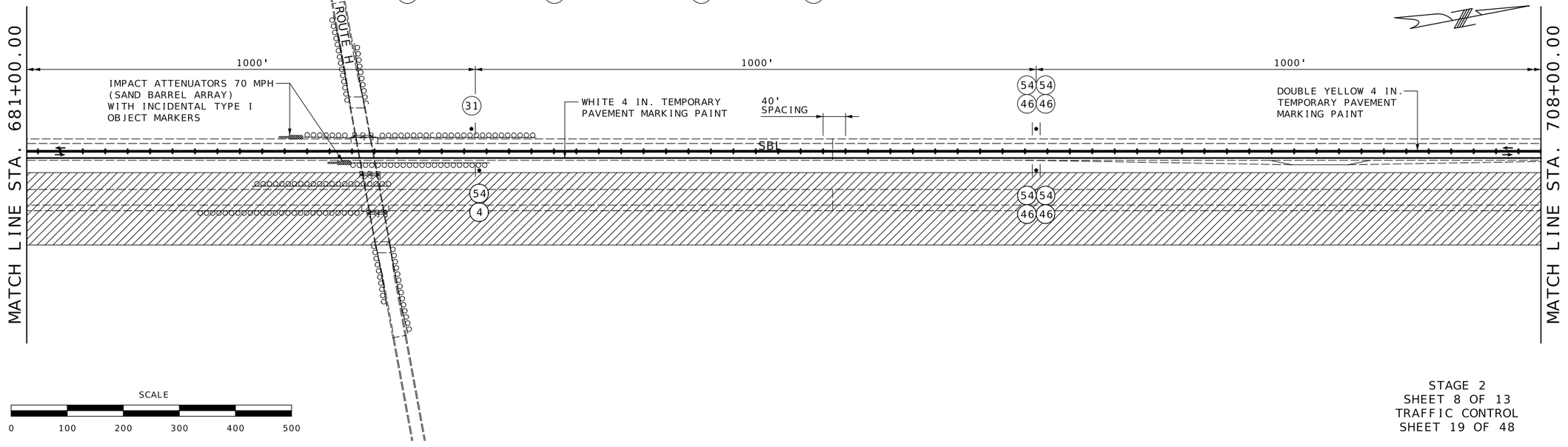
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA



SCALE
0 100 200 300 400 500





SCALE
0 100 200 300 400 500

STAGE 2
SHEET 8 OF 13
TRAFFIC CONTROL
SHEET 19 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:23:05 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

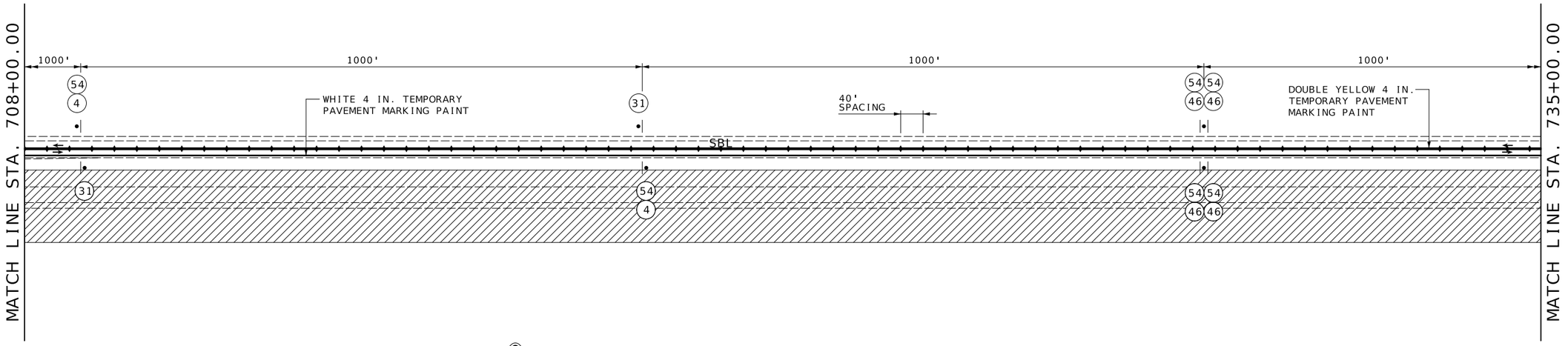
DATE PREPARED: 9/15/2024
ROUTE: I-35/69
STATE: MO
DISTRICT: NW
SHEET NO.: 53
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

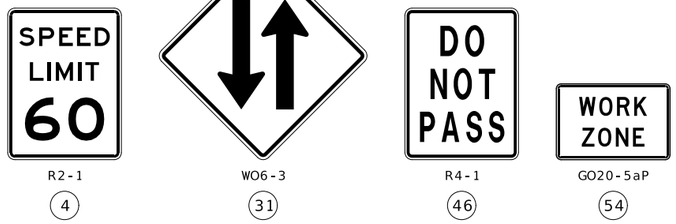
TRAFFIC CONTROL LEGEND

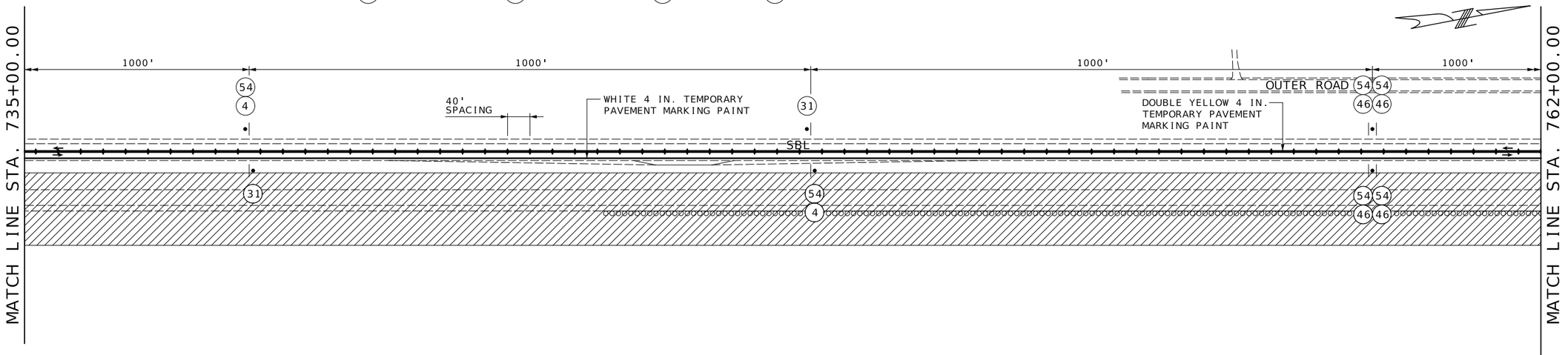
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA



SCALE

0 100 200 300 400 500





SCALE

0 100 200 300 400 500

ROUTE 69

STAGE 2
SHEET 9 OF 13
TRAFFIC CONTROL
SHEET 20 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/16/2024 7:25:31 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	54

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

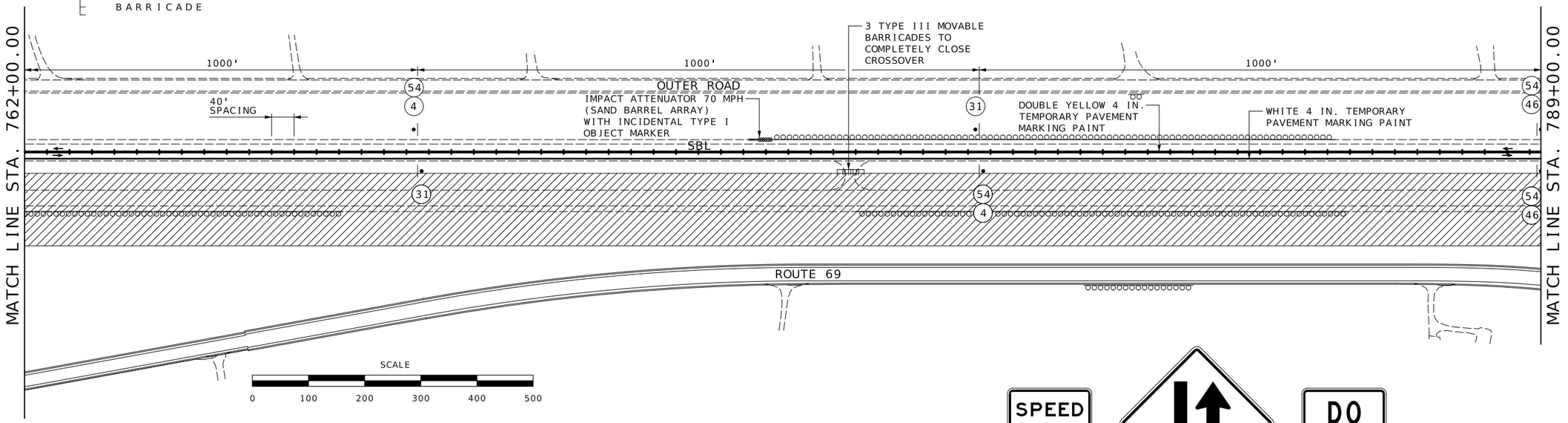
DESCRIPTION	DATE

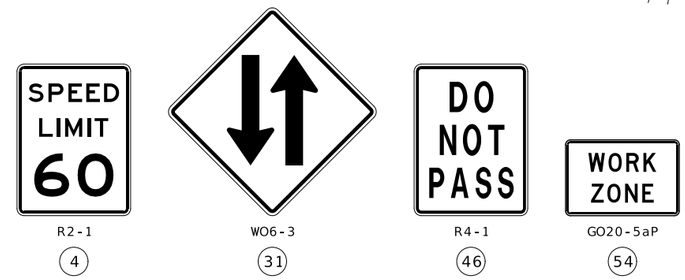
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

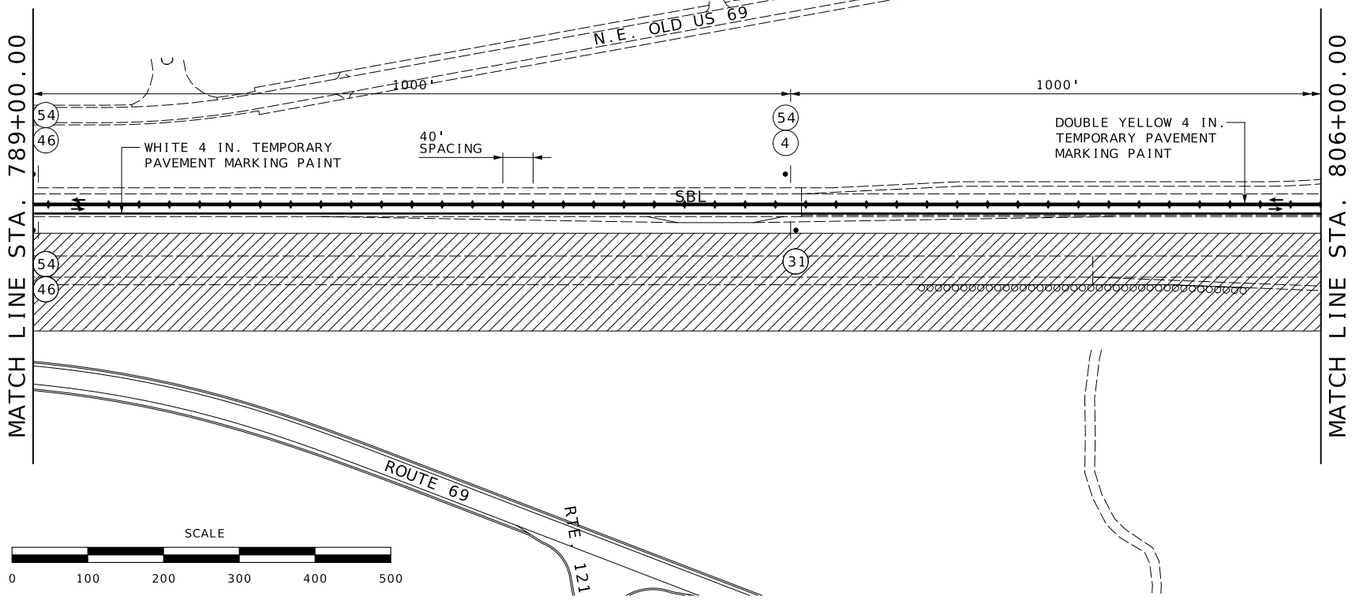
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- BARRICADE
- TUBULAR MARKER
- WORK AREA







STAGE 2
SHEET 10 OF 13
TRAFFIC CONTROL
SHEET 21 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:26:06 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

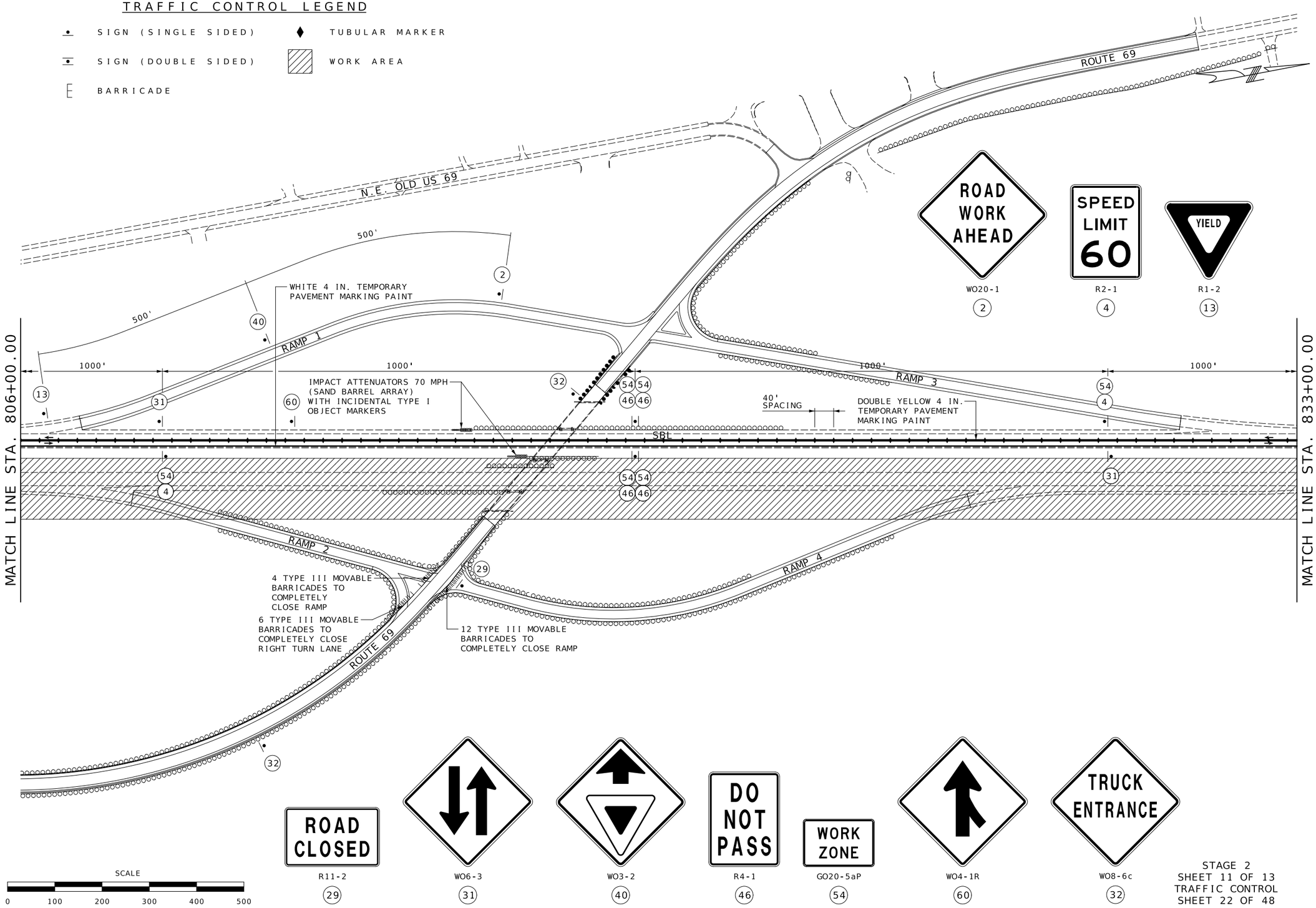
DATE PREPARED: 9/15/2024
ROUTE: I-35/69
STATE: MO
DISTRICT: NW
SHEET NO.: 55
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- BARRICADE
- TUBULAR MARKER
- WORK AREA



ROAD WORK AHEAD — WO20-1 — (2)

SPEED LIMIT 60 — R2-1 — (4)

YIELD — R1-2 — (13)

ROAD CLOSED — R11-2 — (29)

WO6-3 — (31)

WO3-2 — (40)

DO NOT PASS — R4-1 — (46)

WORK ZONE — GO20-5aP — (54)

WO4-1R — (60)

TRUCK ENTRANCE — WO8-6c — (32)

STAGE 2
SHEET 11 OF 13
TRAFFIC CONTROL
SHEET 22 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:26:37 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	56

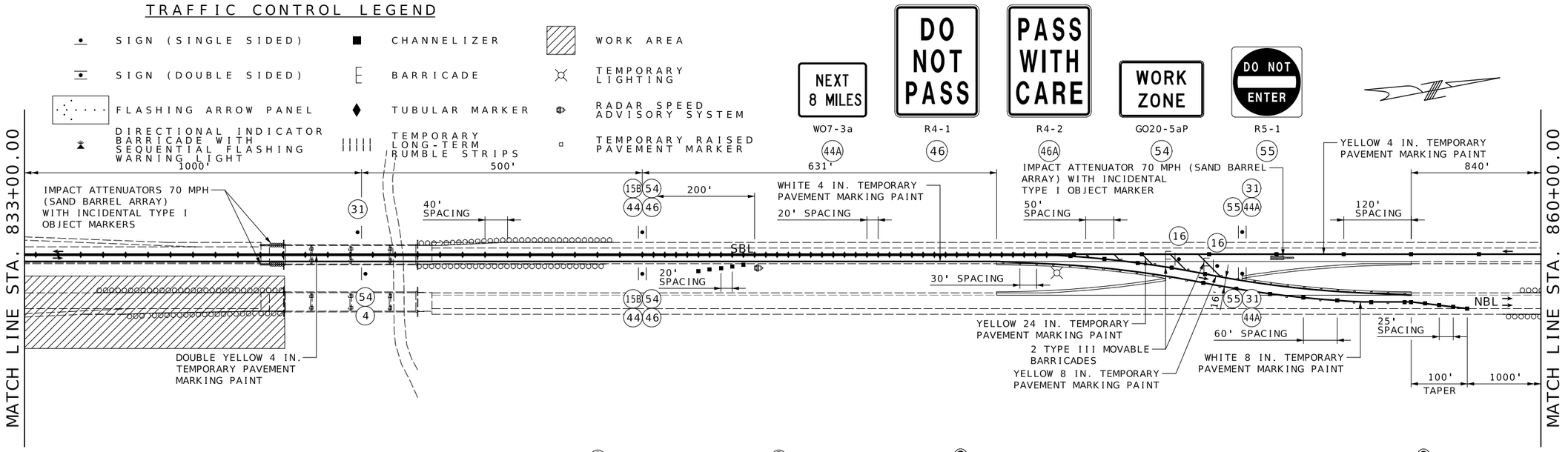
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION
DATE

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLASHING ARROW PANEL
- DIRECTIONAL INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- CHANNELIZER
- BARRICADE
- TUBULAR MARKER
- TEMPORARY LONG-TERM RUMBLE STRIPS
- WORK AREA
- TEMPORARY LIGHTING
- RADAR SPEED ADVISORY SYSTEM
- TEMPORARY RAISED PAVEMENT MARKER



SCALE
0 100 200 300 400 500

SPEED LIMIT 60 — R2-1 — (4)

LEFT LANE CLOSED — WO20-6a — (6)

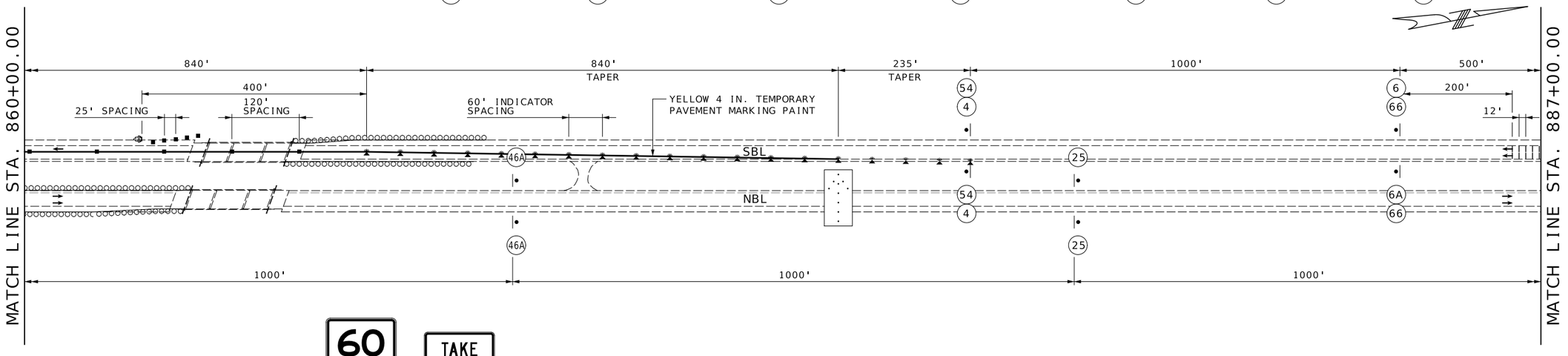
MERGE — WO4-1aR — (6A)

WO1-4R — (15B)

WO1-6 — (16)

SPEED LIMIT 70 — R2-1 — (25)

WO6-3 — (31)



60 MPH — WO13-1 — (44)

TAKE TURNS — SPECIAL — (66)

SCALE
0 100 200 300 400 500

STAGE 2
SHEET 12 OF 13
TRAFFIC CONTROL
SHEET 23 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:27:04 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

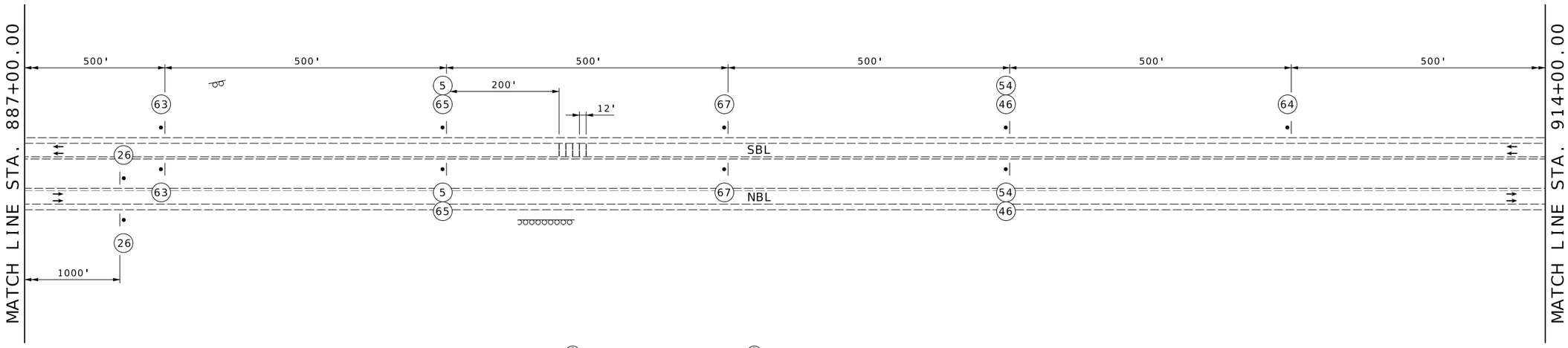
DATE PREPARED: 9/15/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 57
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

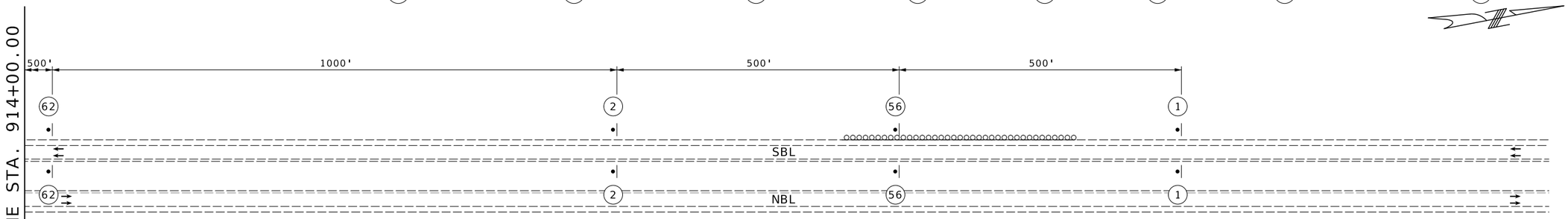
TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED) ||||| TEMPORARY LONG-TERM RUMBLE STRIPS

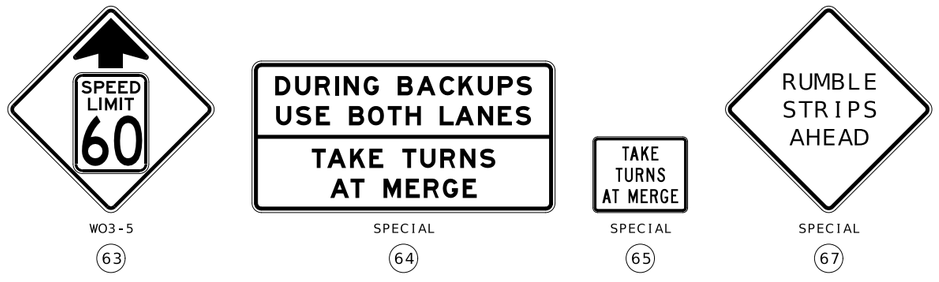


SCALE
0 100 200 300 400 500





SCALE
0 100 200 300 400 500



STAGE 2
SHEET 13 OF 13
TRAFFIC CONTROL
SHEET 24 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/16/2024 7:27:35 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	58

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

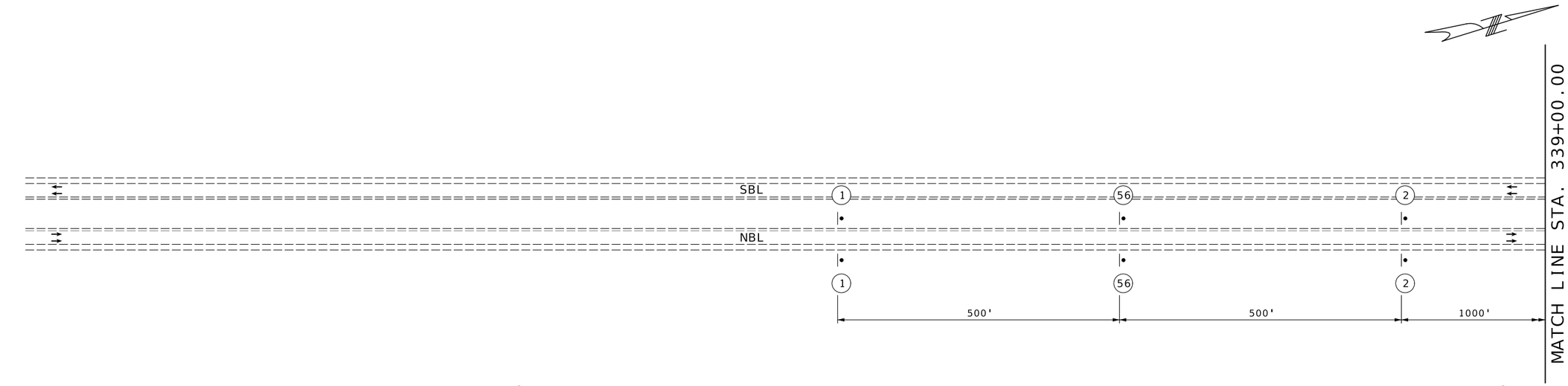
BRIDGE NO.

DESCRIPTION	DATE

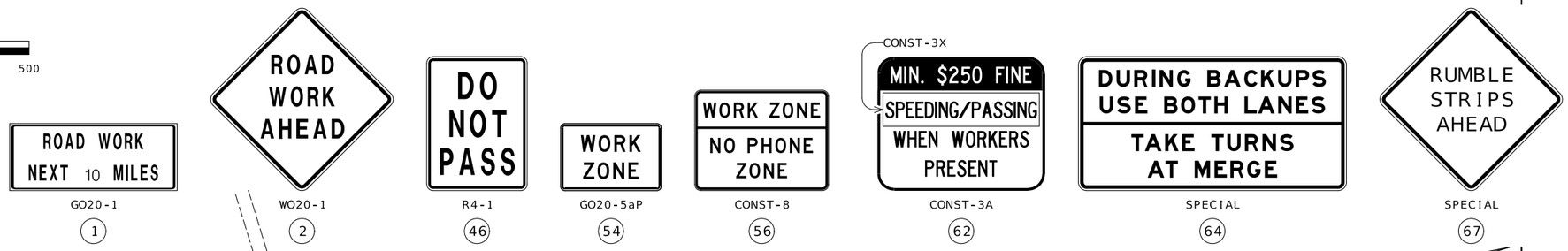
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

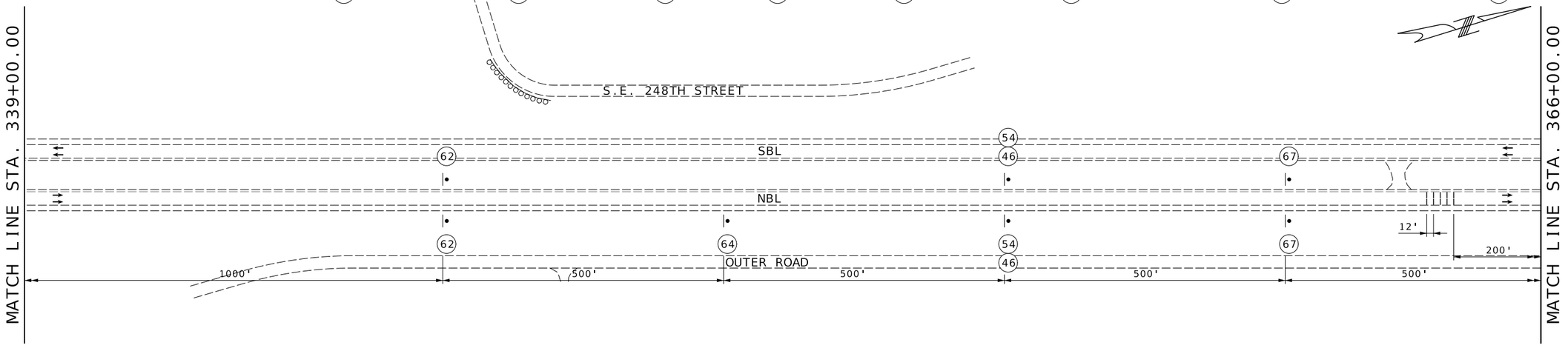
TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED) ||||| TEMPORARY LONG-TERM RUMBLE STRIPS



SCALE
0 100 200 300 400 500





SCALE
0 100 200 300 400 500

STAGE 3
SHEET 1 OF 13
TRAFFIC CONTROL
SHEET 25 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:28:03 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/15/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 59
COUNTY: CLINTON
JOB NO.: JNW0133
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)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- FLASHING ARROW PANEL
- TEMPORARY LONG-TERM RUMBLE STRIPS



WO20-1
2



R2-1
4



WO20-5
5



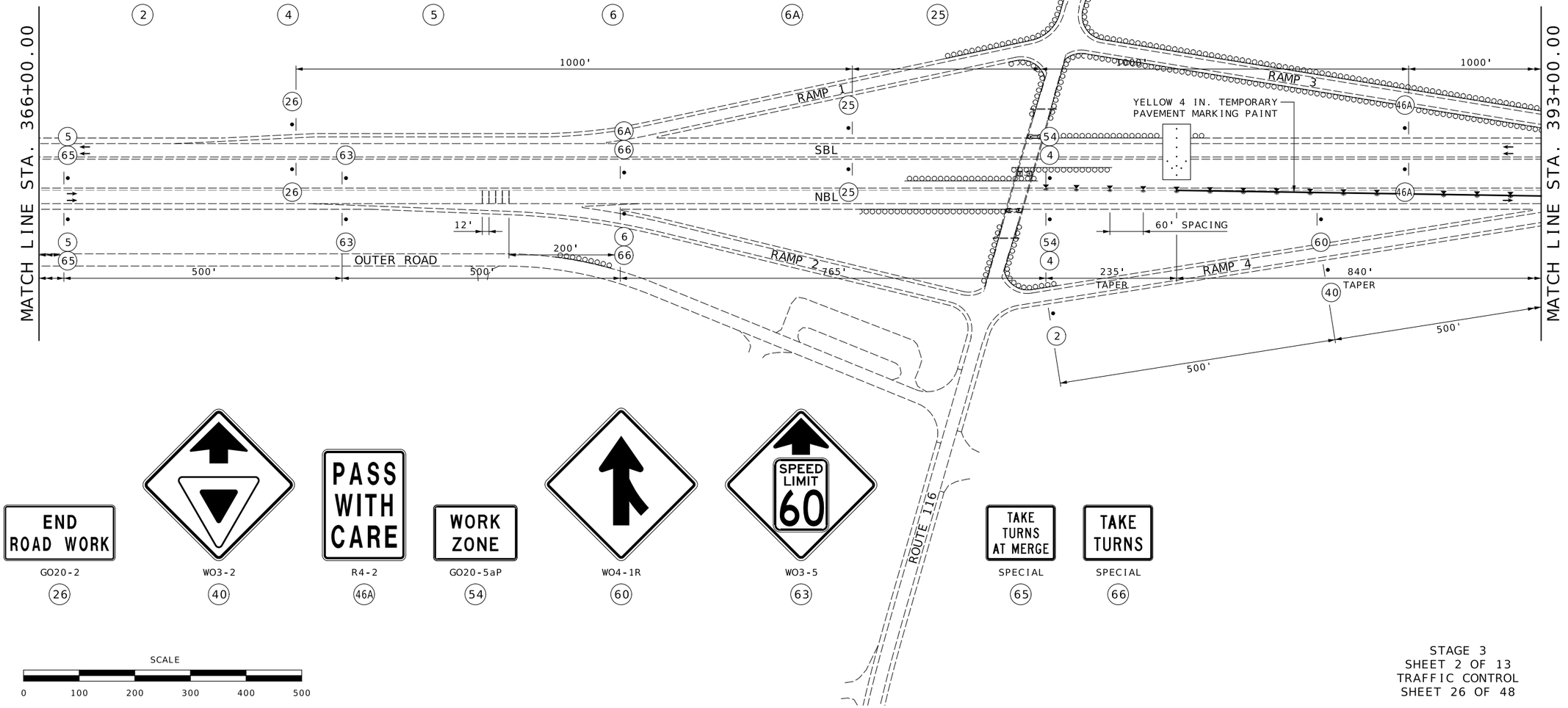
WO20-6a
6

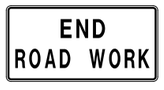


WO4-1aR
6A



R2-1
25





GO20-2
26

WO3-2
40

R4-2
46A

GO20-5aP
54

WO4-1R
60

WO3-5
63

SPECIAL
65

SPECIAL
66

SCALE

0 100 200 300 400 500

STAGE 3
SHEET 2 OF 13
TRAFFIC CONTROL
SHEET 26 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:28:28 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	60

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

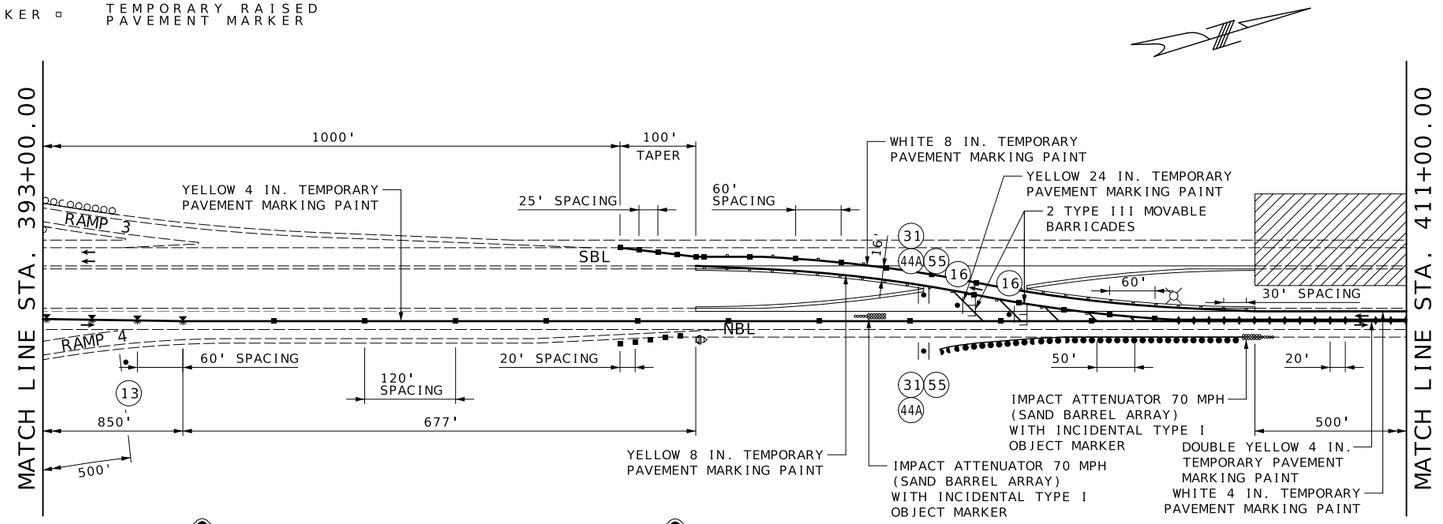
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- CHANNELIZER
- BARRICADE
- TUBULAR MARKER
- WORK AREA
- TEMPORARY LIGHTING
- RADAR SPEED ADVISORY SYSTEM
- TEMPORARY RAISED PAVEMENT MARKER



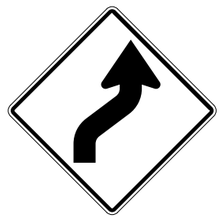
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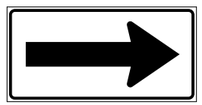


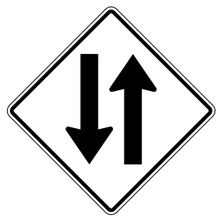
R2-1 (4)



R1-2 (13)


WO1-4R (15B)


WO1-6 (16)


WO6-3 (31)



WO13-1 (44)



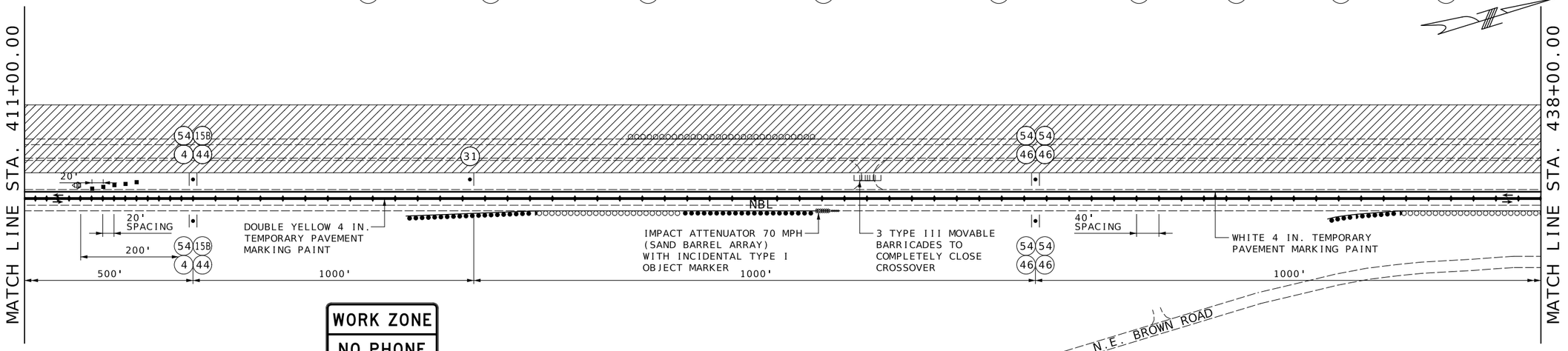
WO7-3a (44A)



GO20-5aP (54)



R5-1 (55)



SCALE
0 100 200 300 400 500



CONST-8 (56)

STAGE 3
SHEET 3 OF 13
TRAFFIC CONTROL
SHEET 27 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:28:58 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	61

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

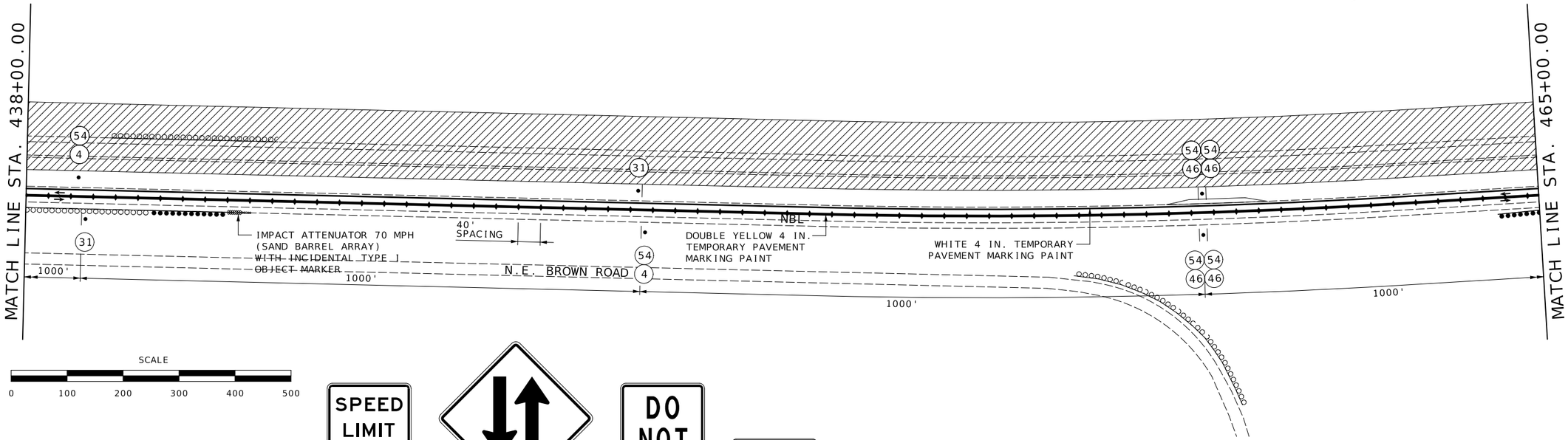
BRIDGE NO.

DATE	DESCRIPTION

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

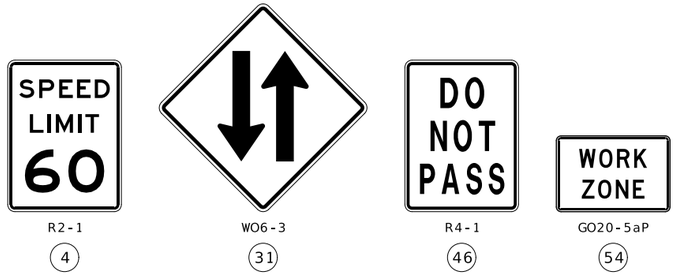
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA

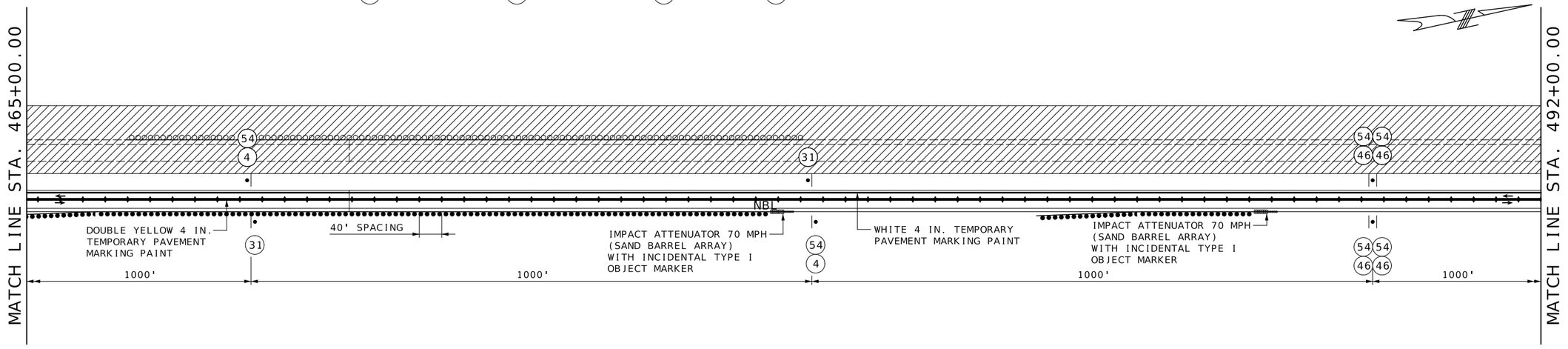


SCALE

0 100 200 300 400 500



R2-1 (4) WO6-3 (31) R4-1 (46) GO20-5aP (54)



SCALE

0 100 200 300 400 500

STAGE 3
SHEET 4 OF 13
TRAFFIC CONTROL
SHEET 28 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/16/2024 7:29:32 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	62

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

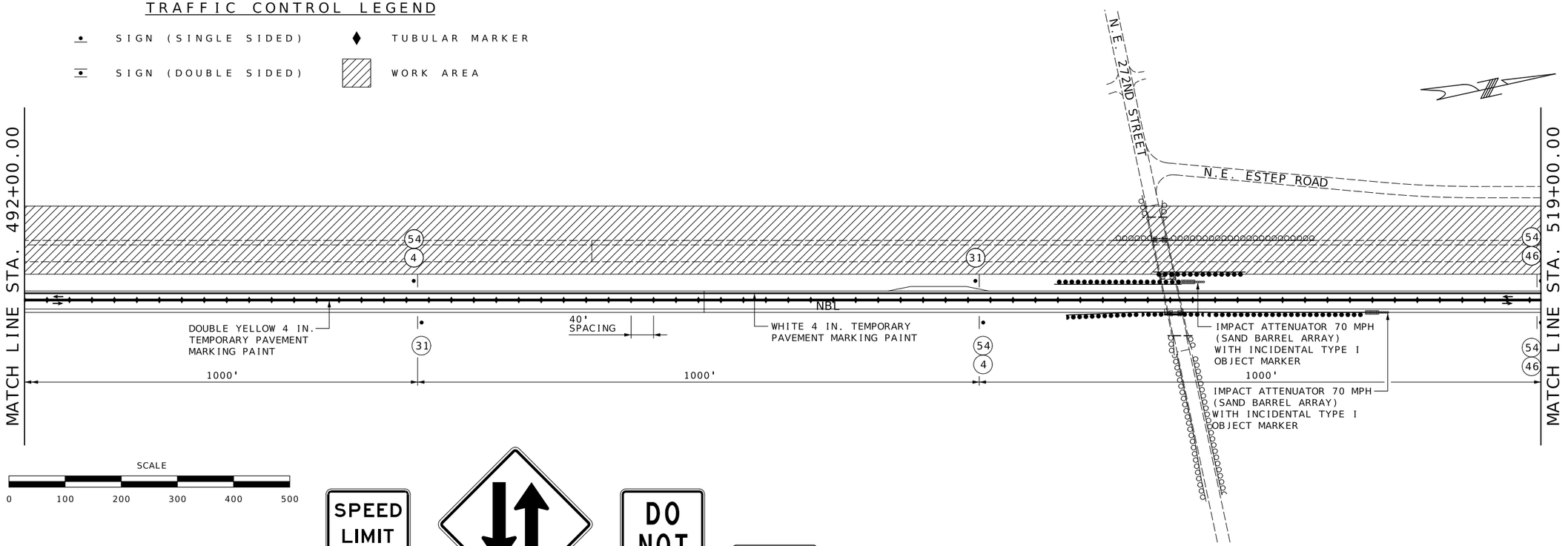
BRIDGE NO.

DESCRIPTION	DATE

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

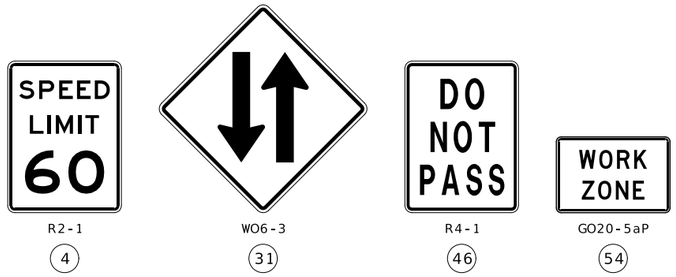
TRAFFIC CONTROL LEGEND

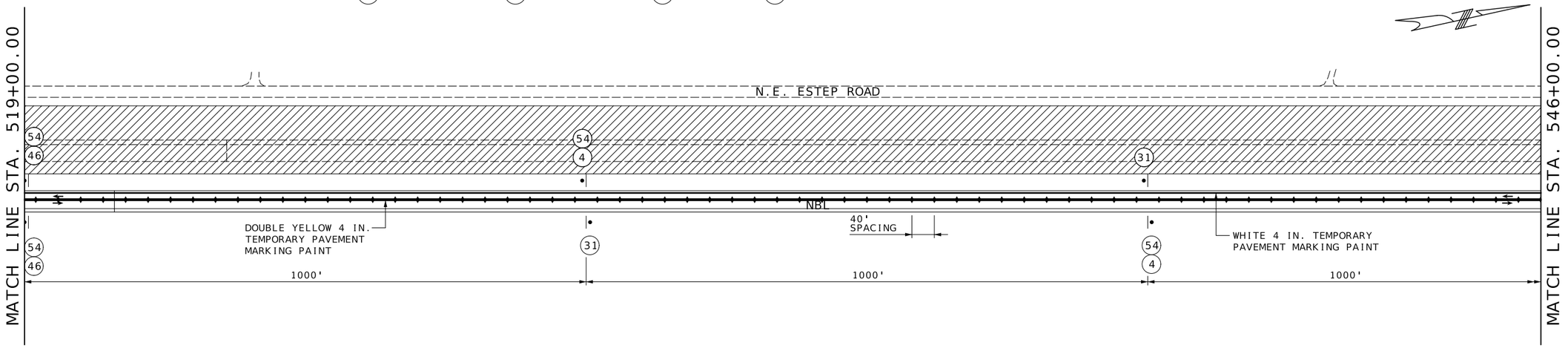
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA



SCALE

0 100 200 300 400 500





SCALE

0 100 200 300 400 500

STAGE 3
SHEET 5 OF 13
TRAFFIC CONTROL
SHEET 29 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:30:03 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	63

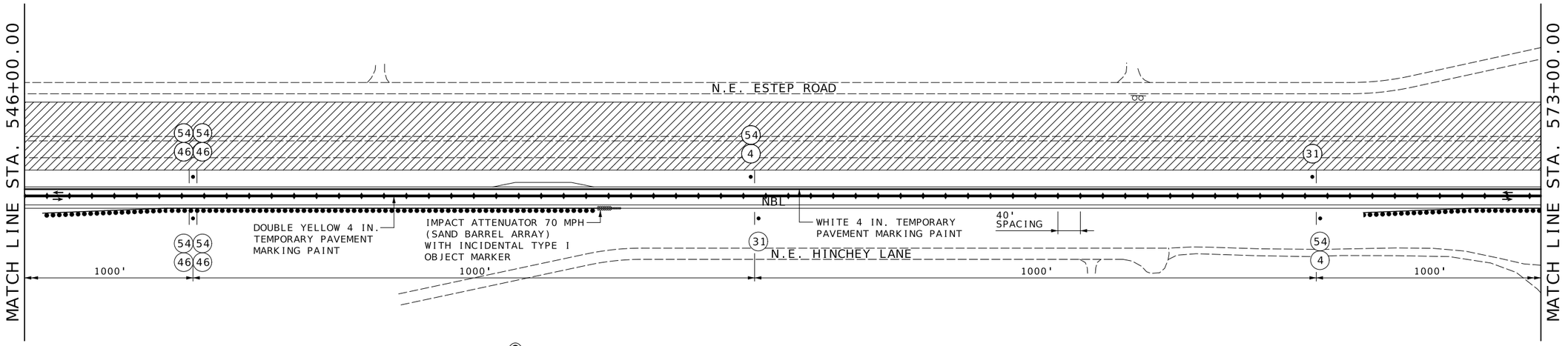
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

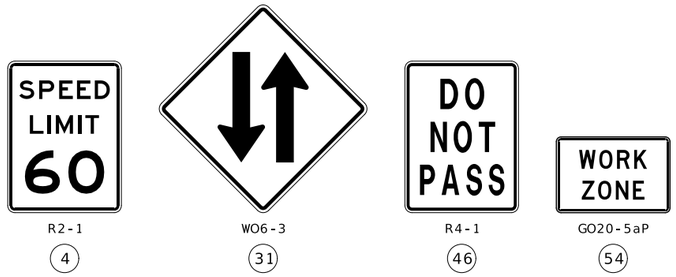
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA

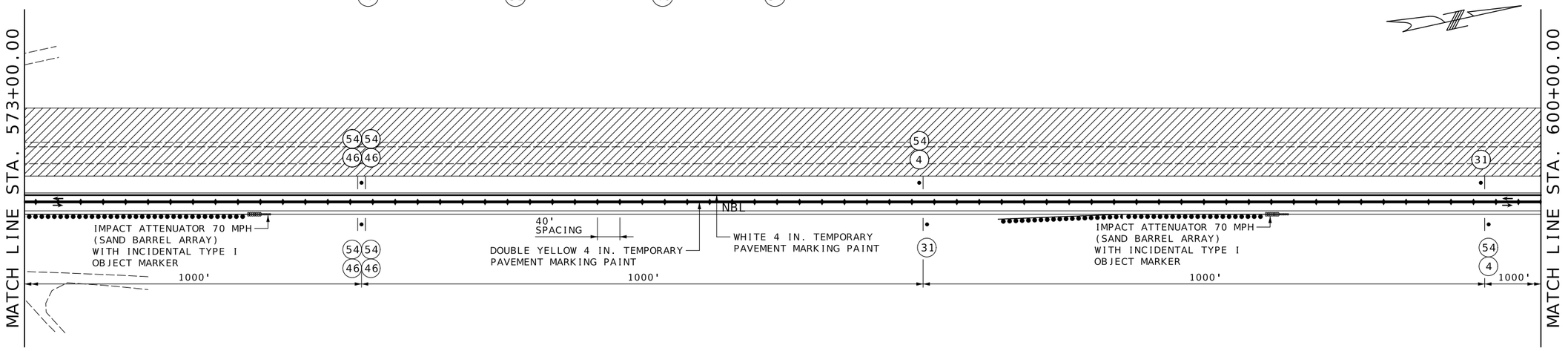


SCALE

0 100 200 300 400 500



R2-1 (4) | WO6-3 (31) | R4-1 (46) | GO20-5aP (54)



SCALE

0 100 200 300 400 500

STAGE 3
SHEET 6 OF 13
TRAFFIC CONTROL
SHEET 30 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:30:27 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

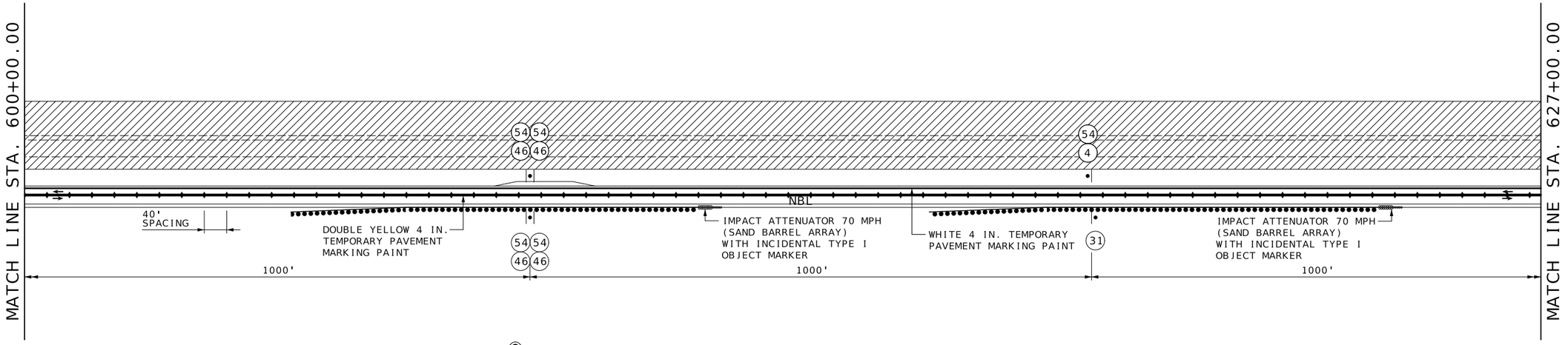
DATE PREPARED	9/15/2024
ROUTE	I-35/69
STATE	MO
DISTRICT	NW
SHEET NO.	64
COUNTY	CLINTON
JOB NO.	JNW0133
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION | DATE

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

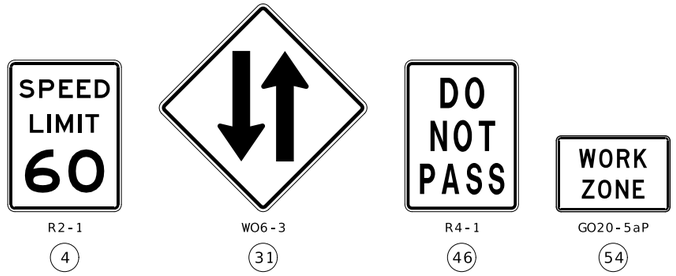
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA

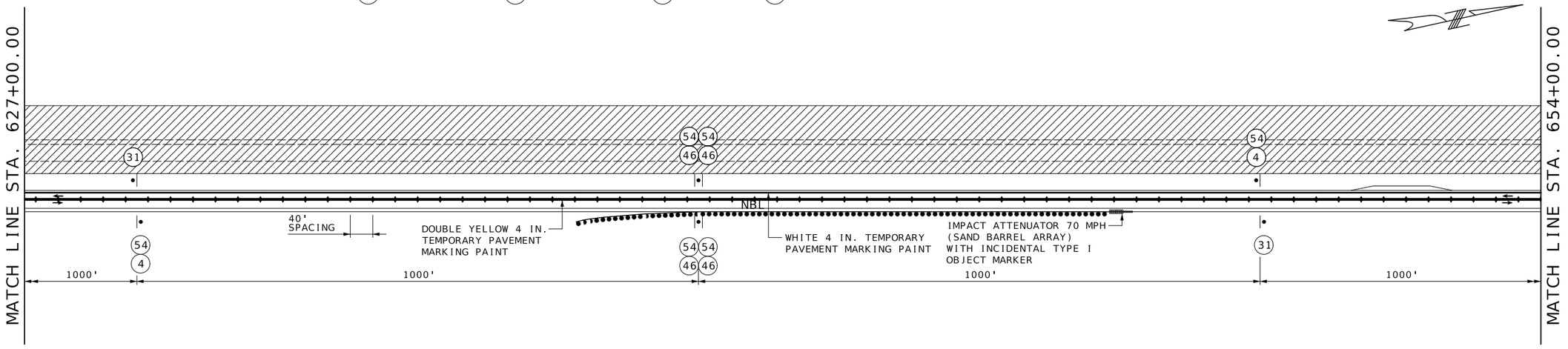


SCALE

0 100 200 300 400 500



R2-1 (4) | WO6-3 (31) | R4-1 (46) | GO20-5aP (54)



SCALE

0 100 200 300 400 500

STAGE 3
SHEET 7 OF 13
TRAFFIC CONTROL
SHEET 31 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/16/2024 7:30:52 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	65

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

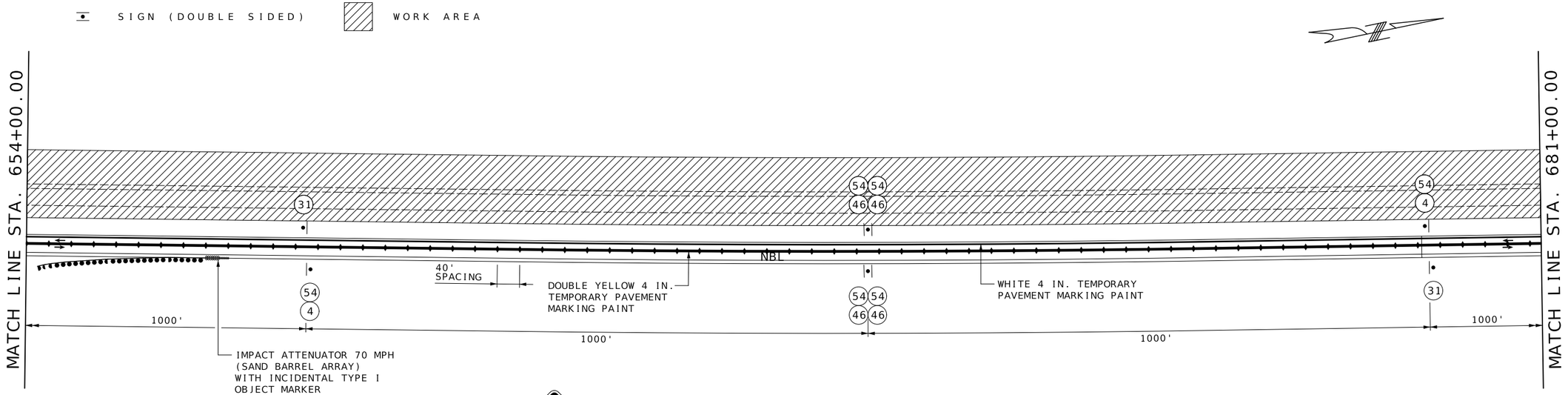
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

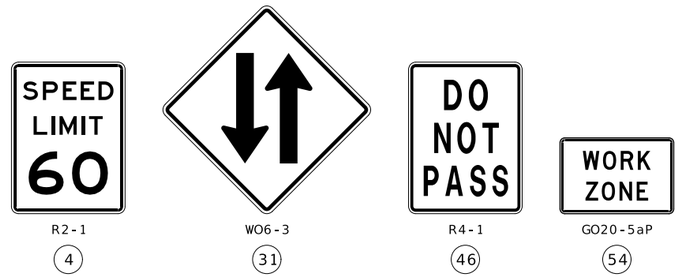
TRAFFIC CONTROL LEGEND

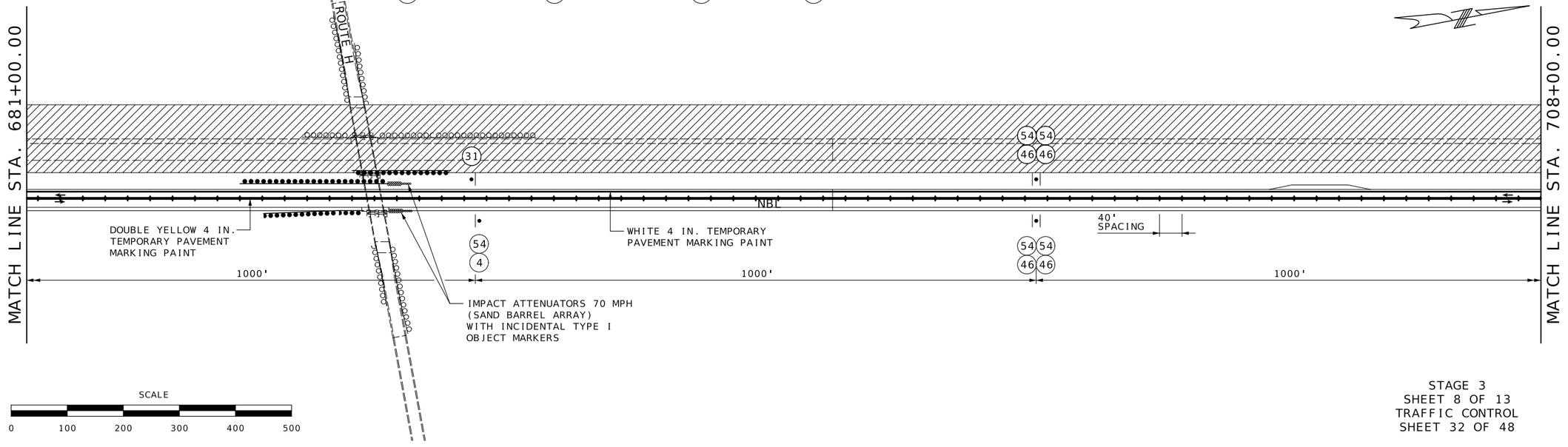
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA



SCALE

0 100 200 300 400 500





SCALE

0 100 200 300 400 500

STAGE 3
SHEET 8 OF 13
TRAFFIC CONTROL
SHEET 32 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:31:18 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	66

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

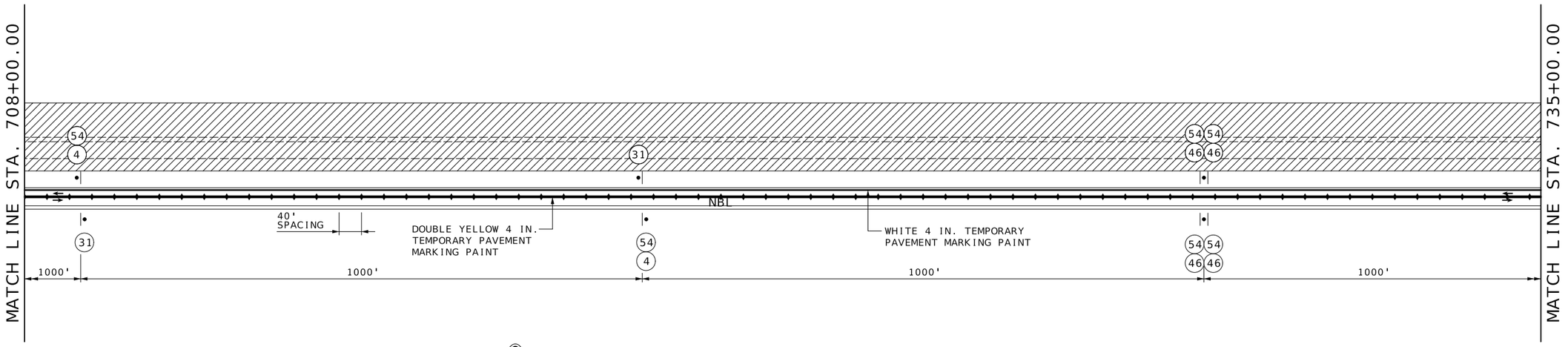
BRIDGE NO.

DESCRIPTION	DATE

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

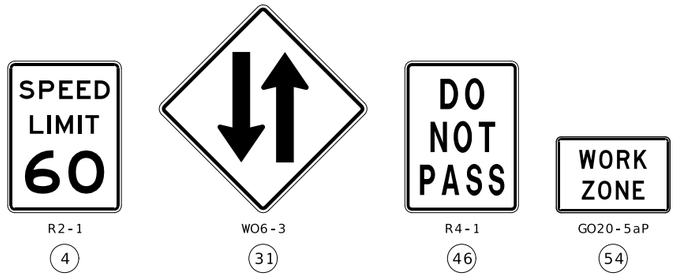
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- WORK AREA

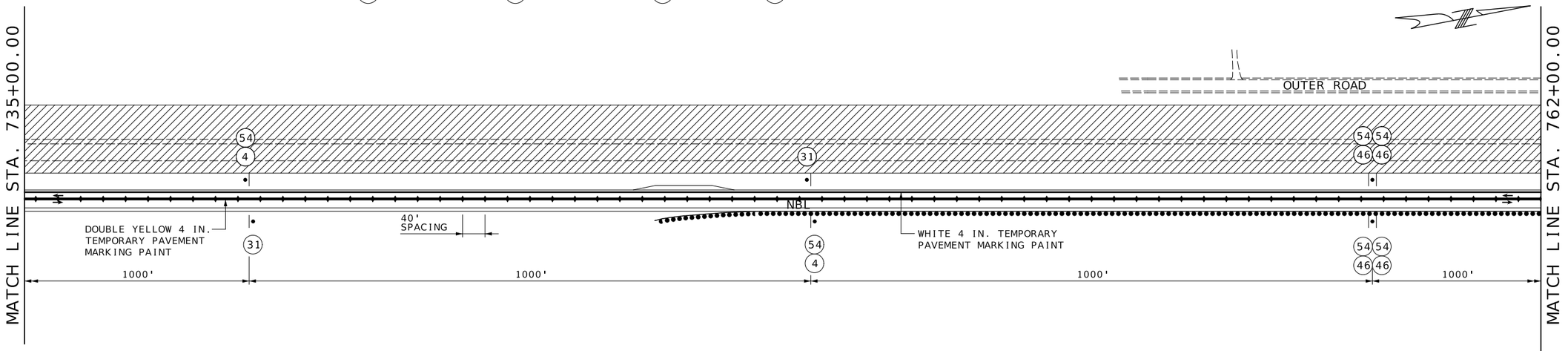


SCALE

0 100 200 300 400 500



R2-1 (4) | WO6-3 (31) | R4-1 (46) | GO20-5aP (54)



SCALE

0 100 200 300 400 500

ROUTE 69

STAGE 3
SHEET 9 OF 13
TRAFFIC CONTROL
SHEET 32 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/16/2024 7:31:46 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	67

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

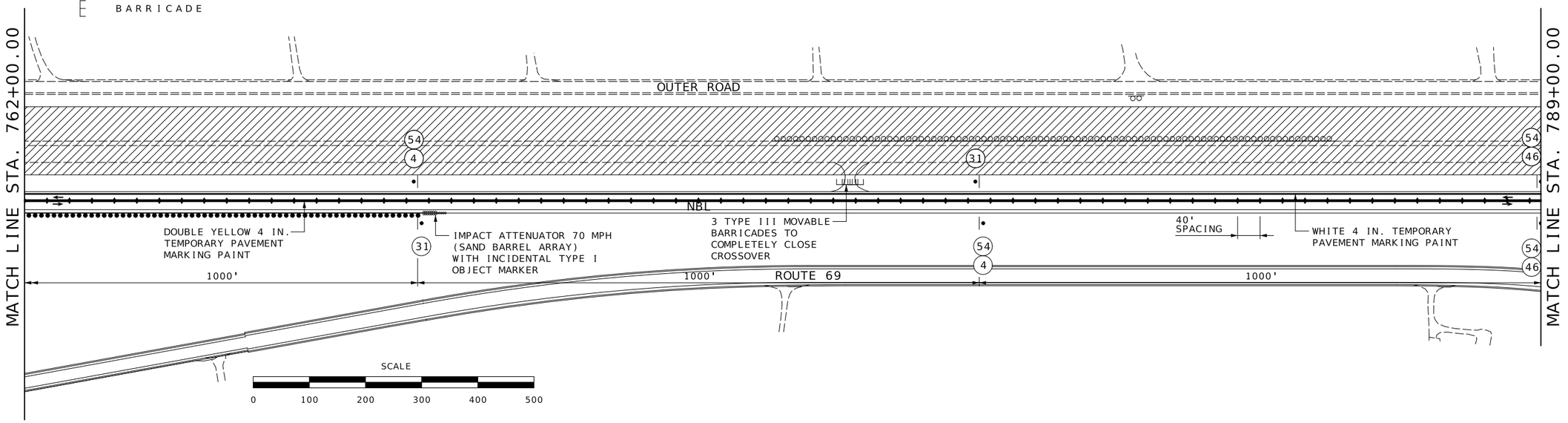
DESCRIPTION	DATE

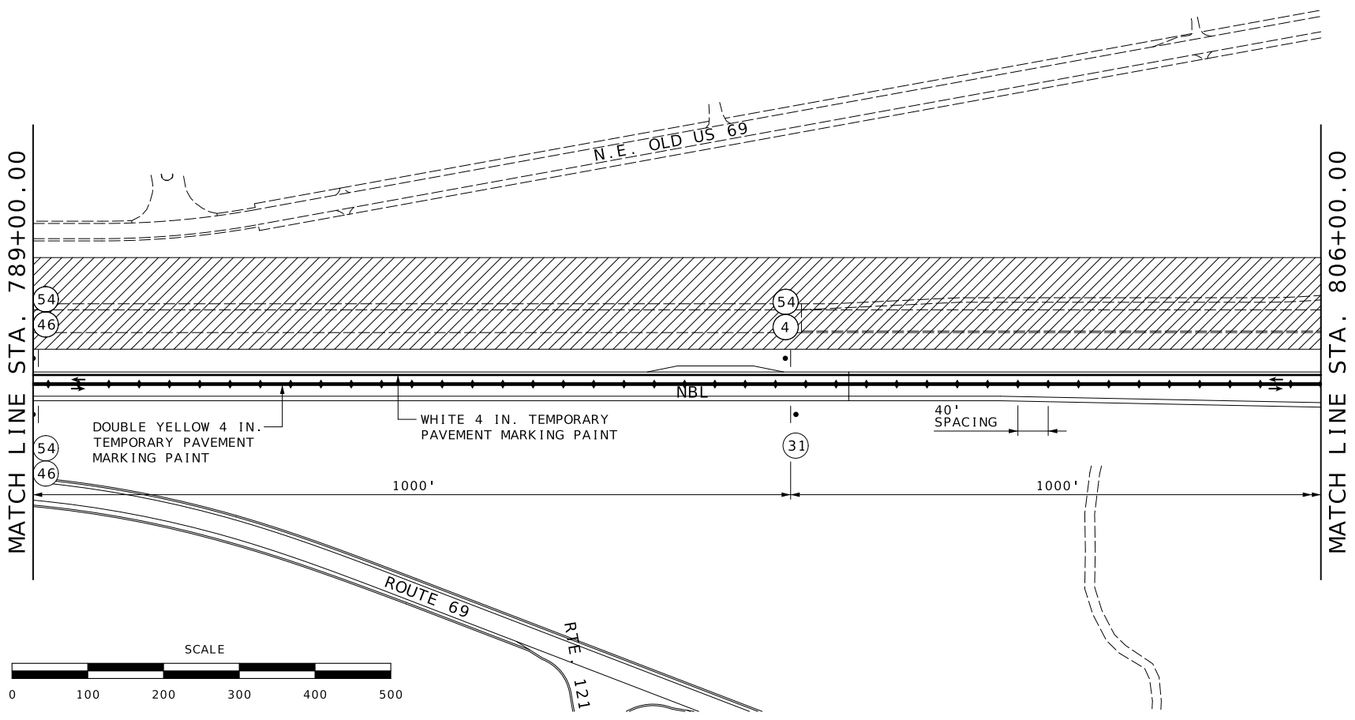
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL LEGEND

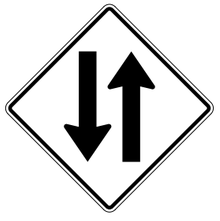
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- BARRICADE
- TUBULAR MARKER
- WORK AREA







R2-1
(4)



WO6-3
(31)



R4-1
(46)



GO20-5aP
(54)

STAGE 3
SHEET 10 OF 13
TRAFFIC CONTROL
SHEET 34 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:32:12 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	68

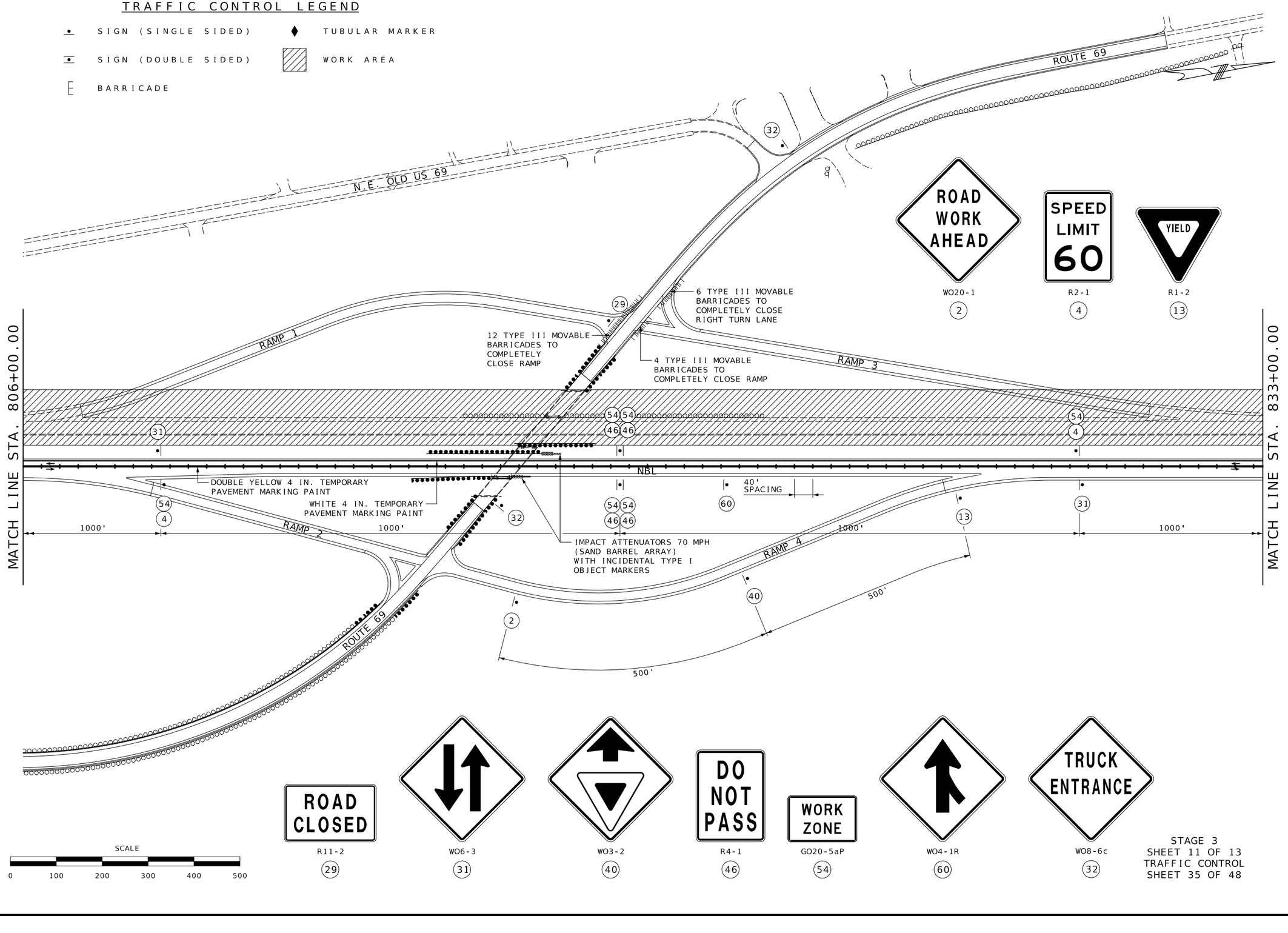
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- BARRICADE
- TUBULAR MARKER
- WORK AREA



STAGE 3
SHEET 11 OF 13
TRAFFIC CONTROL
SHEET 35 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:32:44 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	69

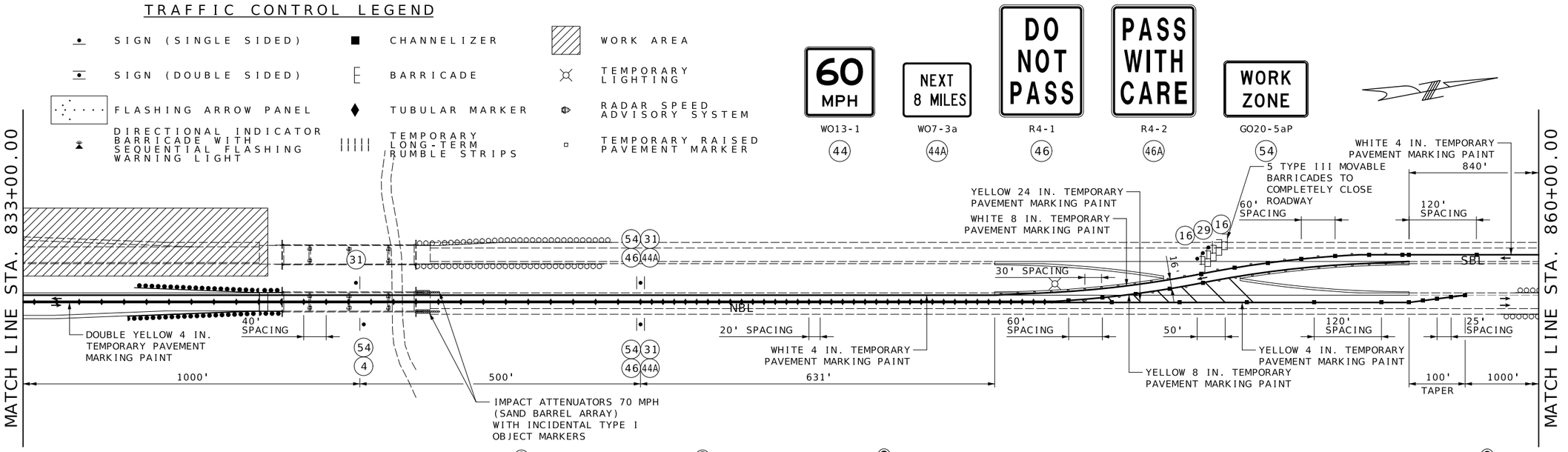
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLASHING ARROW PANEL
- DIRECTIONAL INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- CHANNELIZER
- BARRICADE
- TUBULAR MARKER
- TEMPORARY LONG-TERM RUMBLE STRIPS
- WORK AREA
- TEMPORARY LIGHTING
- RADAR SPEED ADVISORY SYSTEM
- TEMPORARY RAISED PAVEMENT MARKER



SCALE

0 100 200 300 400 500

SPEED LIMIT 60 — R2-1 — 4

LEFT LANE CLOSED — WO20-6a — 6

MERGE — WO4-1aL — 6A

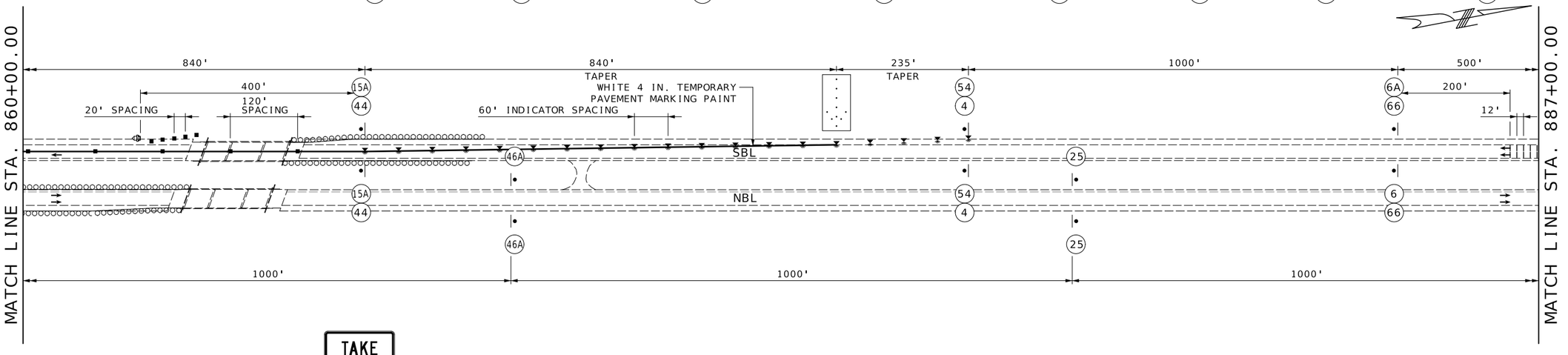
WO1-4L — 15A

WO1-6 — 16

SPEED LIMIT 70 — R2-1 — 25

ROAD CLOSED — R11-2 — 29

WO6-3 — 31



TAKE TURNS — SPECIAL — 66

SCALE

0 100 200 300 400 500

STAGE 3
SHEET 12 OF 13
TRAFFIC CONTROL
SHEET 36 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:33:11 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	70

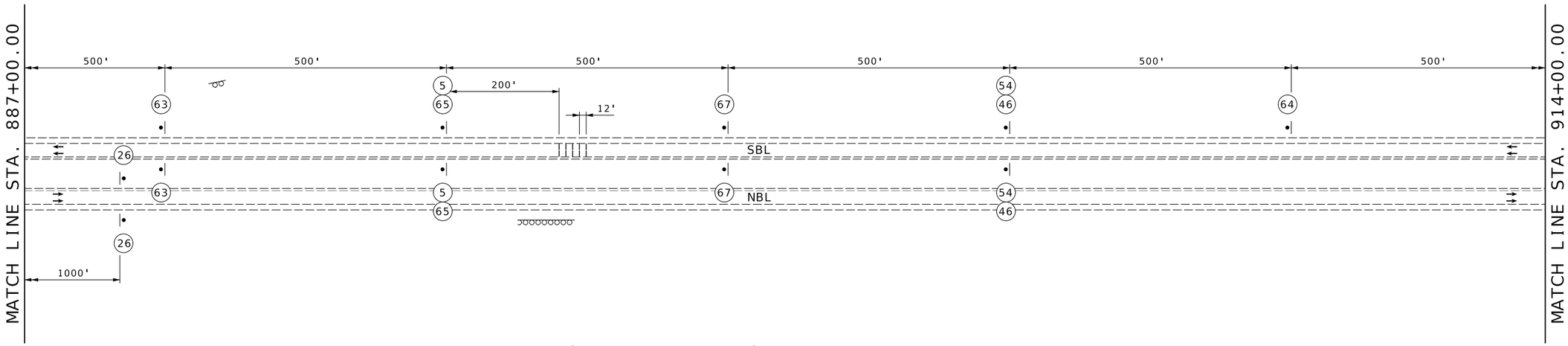
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

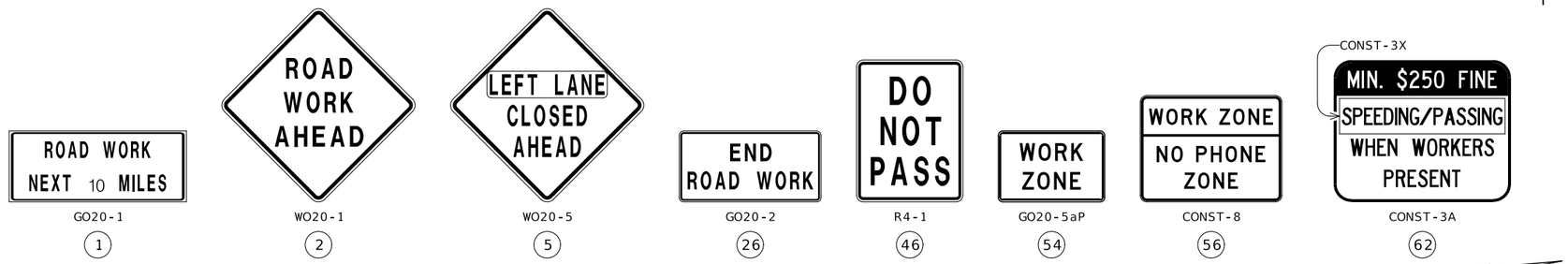
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

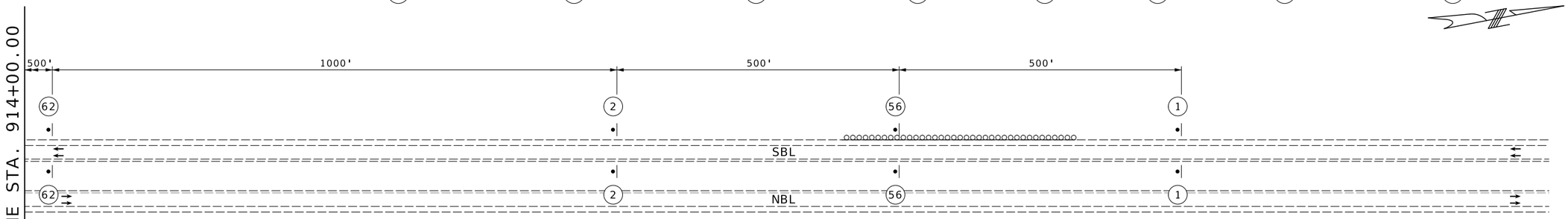
TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED) ||||| TEMPORARY LONG-TERM RUMBLE STRIPS



SCALE
0 100 200 300 400 500





SCALE
0 100 200 300 400 500



STAGE 3
SHEET 13 OF 13
TRAFFIC CONTROL
SHEET 37 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:33:43 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/15/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 71
COUNTY: CLINTON
JOB NO.: JNW0133
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)

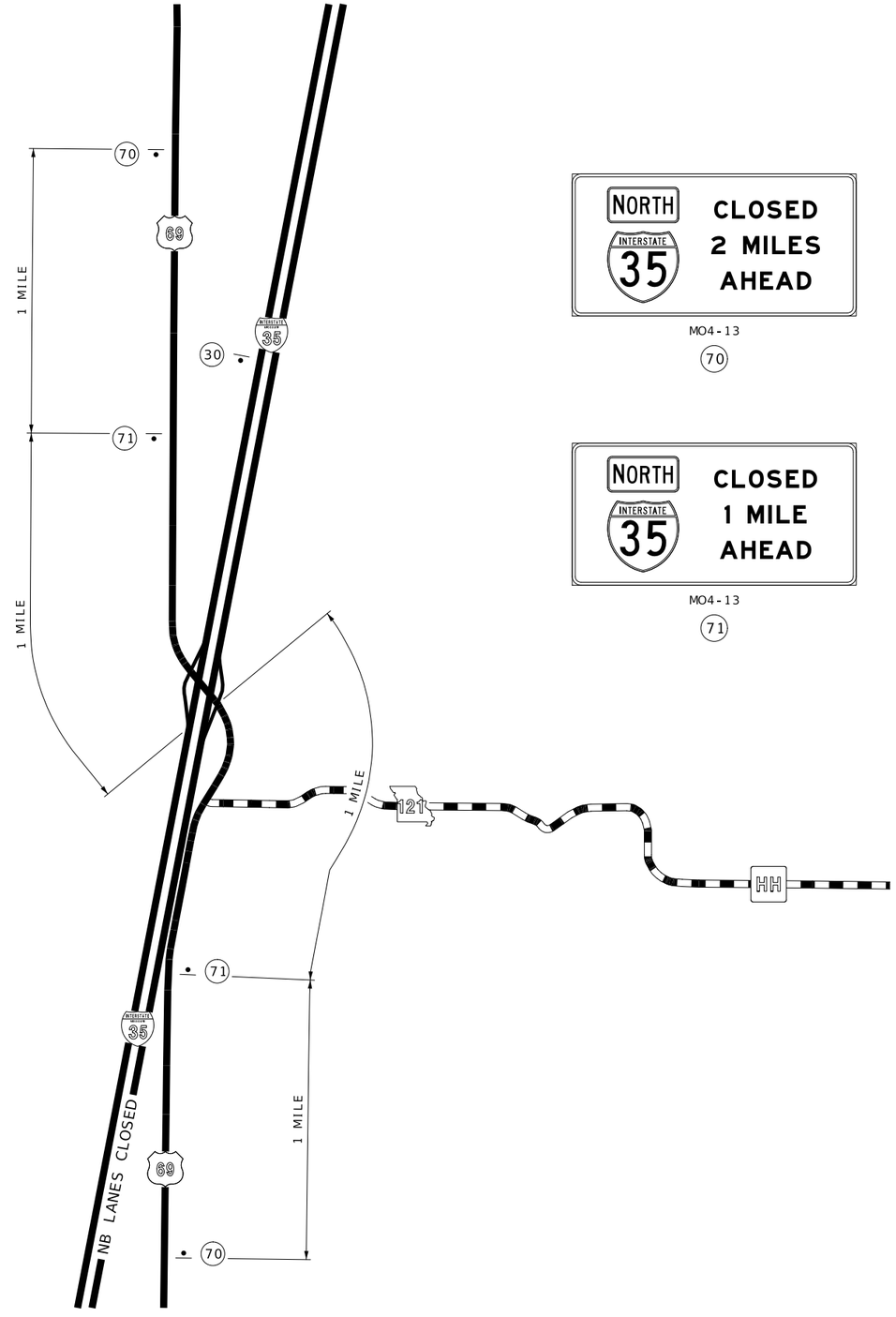
TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)



SPECIAL

30 *



MO4-13

70

MO4-13

71

NOTE:

* CLOSED SIGN SHALL BE AT NO DIRECT PAY.

NOT TO SCALE

SPECIAL SIGNING STAGE 2

TRAFFIC CONTROL
SHEET 38 OF 48



Brian M Rosenthal
09/16/2024 7:34:16 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/14/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	72

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

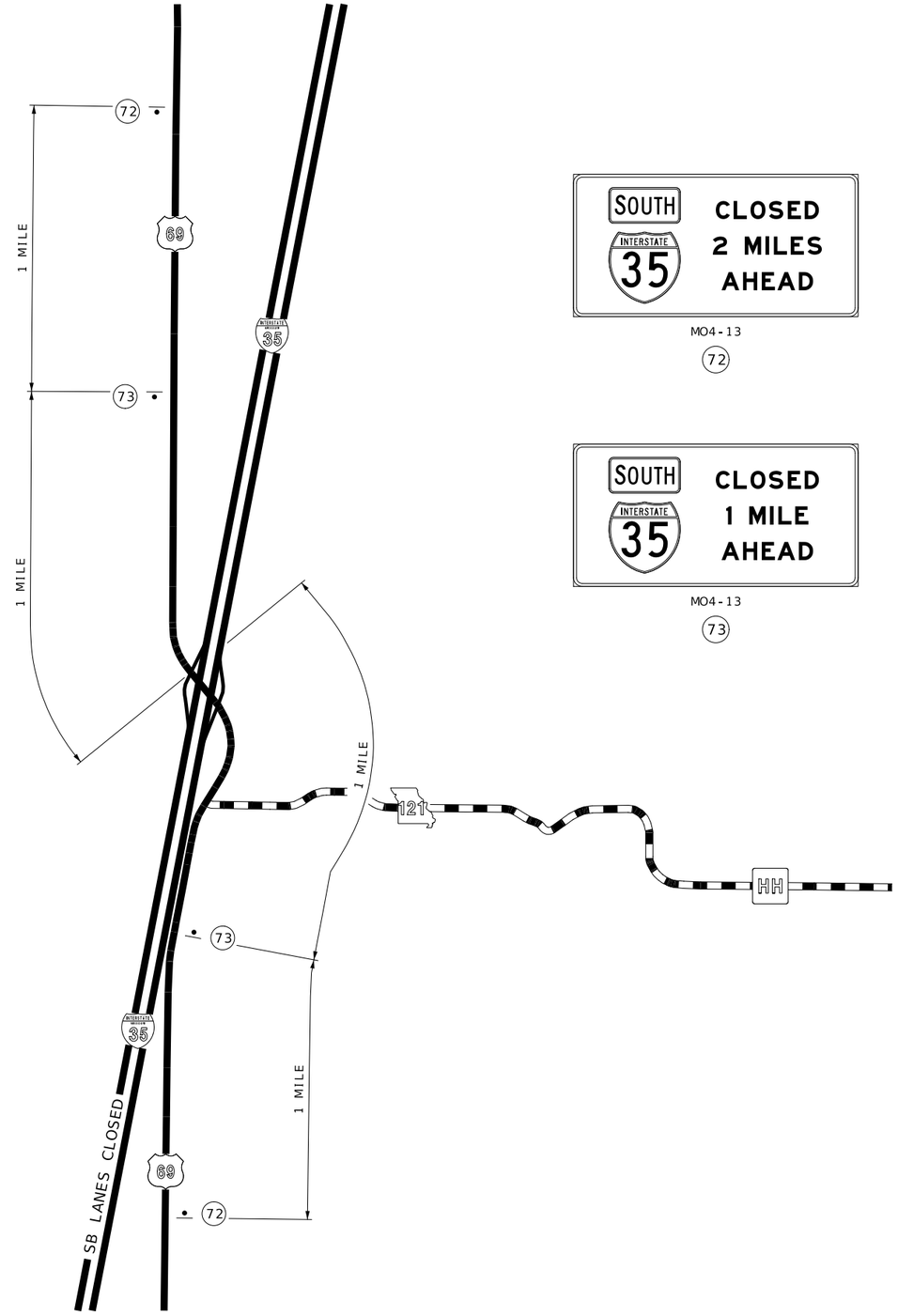
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)



MO4-13

72

MO4-13

73

NOT TO SCALE

SPECIAL SIGNING STAGE 3

TRAFFIC CONTROL
SHEET 39 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

09/16/2024 7:34:46 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/13/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	73

COUNTY
CLINTON

JOB NO.
JNW0133

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)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- BARRICADE
- CHANGEABLE MESSAGE BOARD



MO4-11
(50A)



MO4-11
(50F)



MO4-11
(50G)



MO4-13
(74)



WO20-2
(47)



MO4-13
(75)



MO4-8a
(48)



SPECIAL
(76)

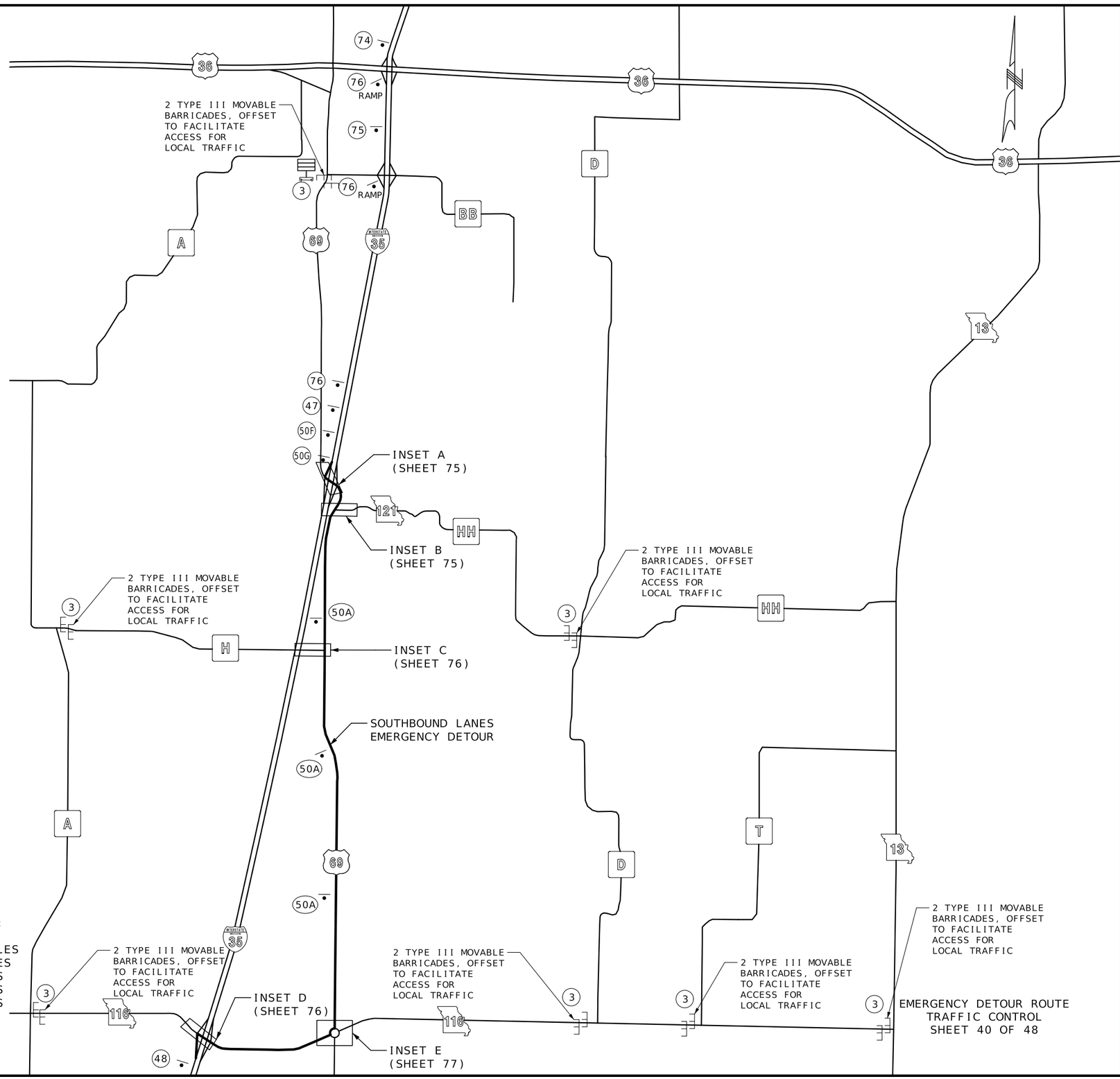


R11-3a
(3)

ROAD CLOSED MILES AHEAD:

RTE. 116 @ RTE. 13 = 12 MILES
RTE. 116 @ RTE. T = 10 MILES
RTE. 116 @ RTE. D = 7 MILES
RTE. 116 @ RTE. A = 3 MILES
RTE. 69 @ RTE. BB = 4 MILES
RTE. HH @ RTE. D = 7 MILES
RTE. H @ RTE. A = 4 MILES

NOT TO SCALE



STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:35:14 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/11/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	74

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

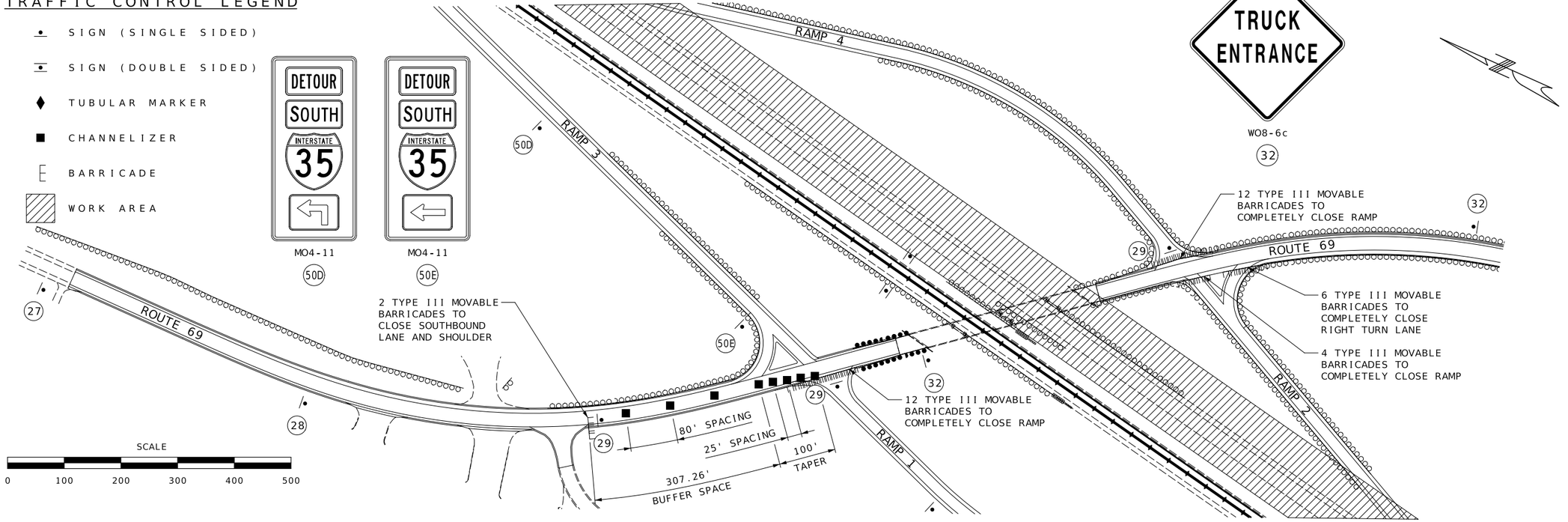
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- TUBULAR MARKER
- CHANNELIZER
- BARRICADE
- WORK AREA

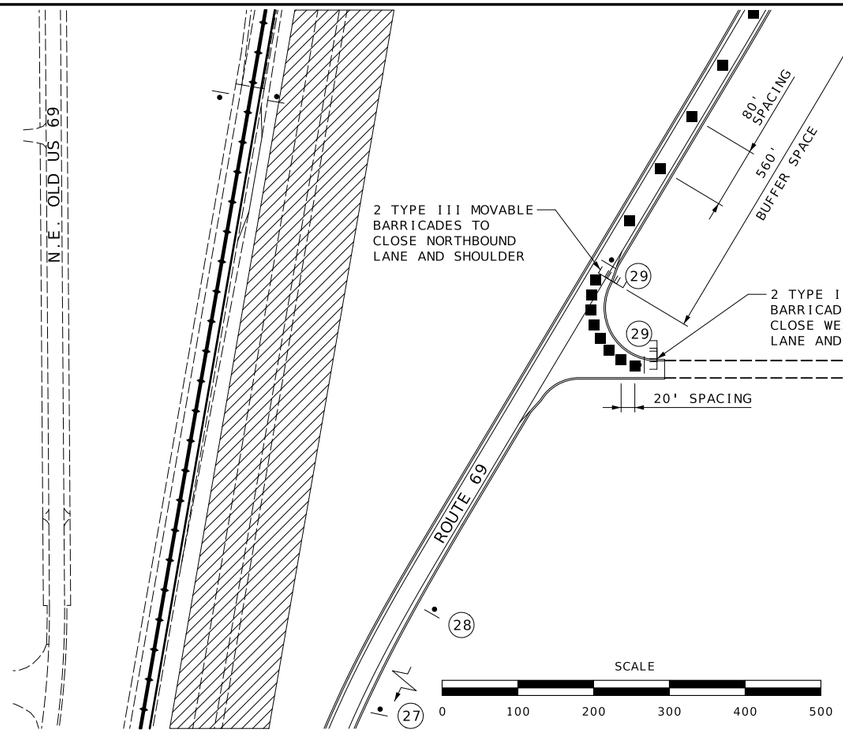
MO4-11
(50D)

MO4-11
(50E)





WO8-6c
(32)





WO20-3
(27)



WO20-3
(28)



R11-2
(29)

EMERGENCY DETOUR DETAILS
TRAFFIC CONTROL
SHEET 41 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:35:49 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/14/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	75

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

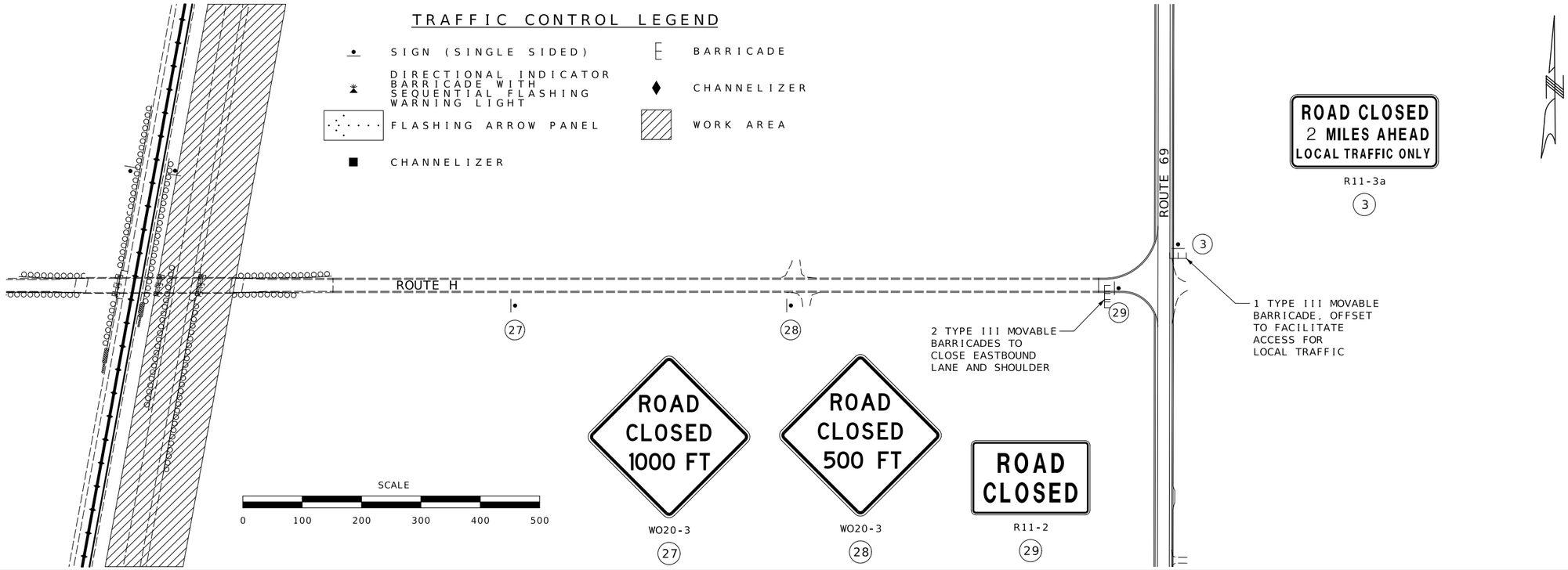
DESCRIPTION

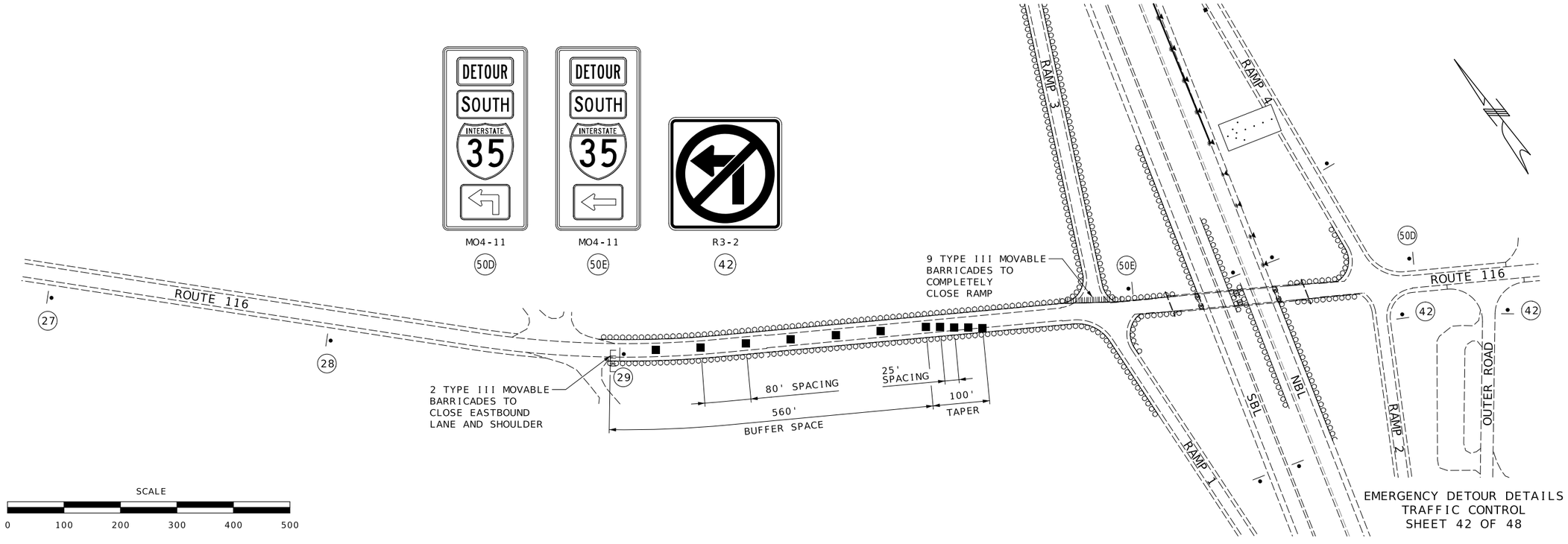
DATE

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE WITH SEQUENTIAL FLASHING WARNING LIGHT
- FLASHING ARROW PANEL
- CHANNELIZER
- BARRICADE
- CHANNELIZER
- WORK AREA





EMERGENCY DETOUR DETAILS
TRAFFIC CONTROL
SHEET 42 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:36:13 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/14/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 76
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

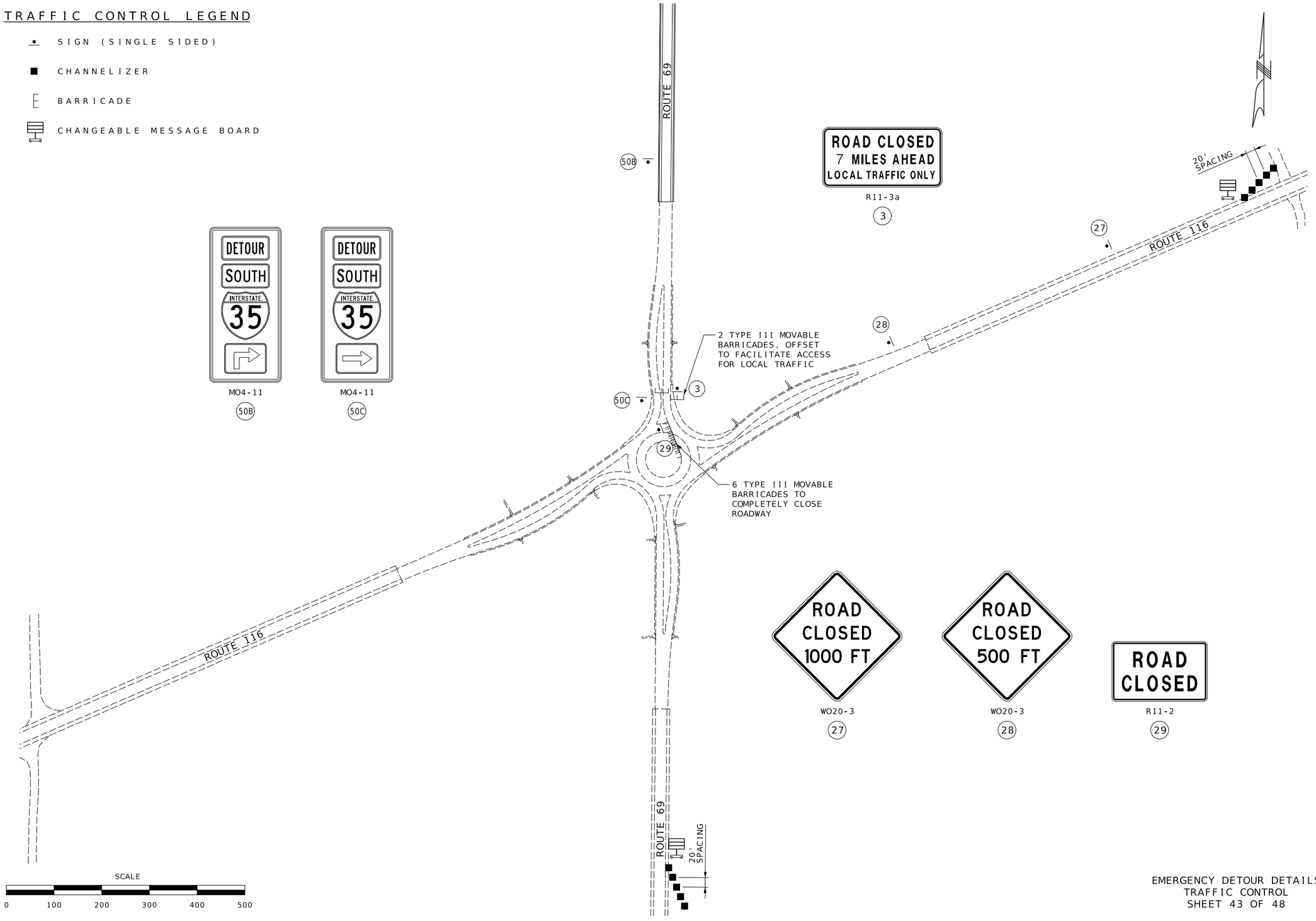
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- BARRICADE
- CHANGEABLE MESSAGE BOARD

MO4-11
(50B)

MO4-11
(50C)



WO20-3
(27)

WO20-3
(28)

R11-2
(29)

EMERGENCY DETOUR DETAILS
TRAFFIC CONTROL
SHEET 43 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:36:37 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/14/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	77

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

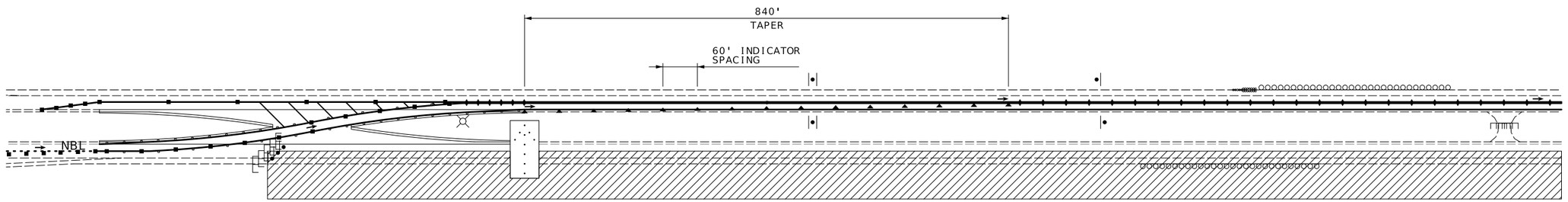
BRIDGE NO.

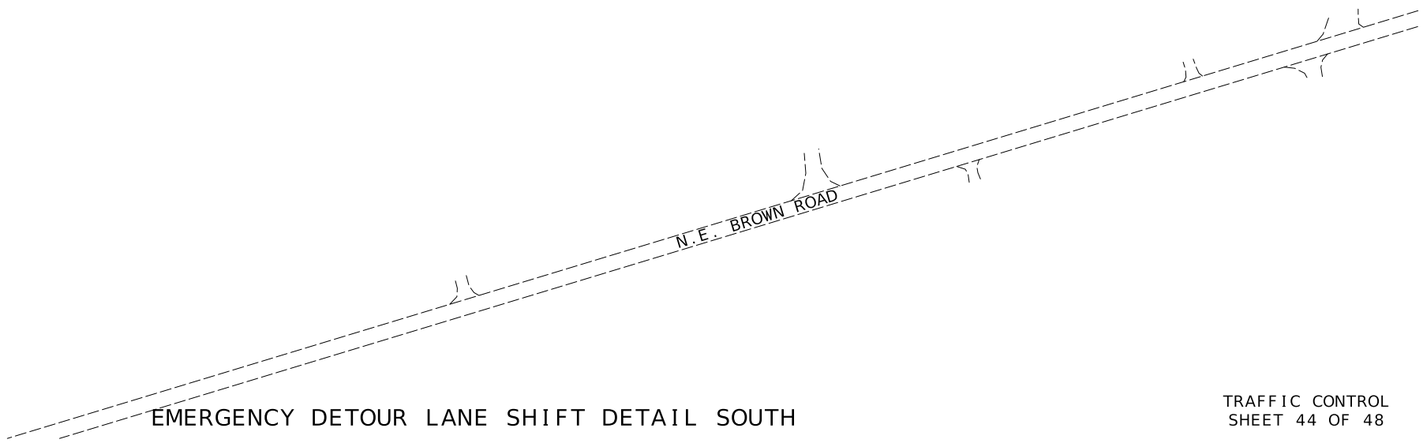
DESCRIPTION	DATE

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLASHING ARROW PANEL
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER
- BARRICADE
- TUBULAR MARKER
- WORK AREA
- TEMPORARY LIGHTING
- TEMPORARY RAISED PAVEMENT MARKER





SCALE

0 100 200 300 400 500

EMERGENCY DETOUR LANE SHIFT DETAIL SOUTH

TRAFFIC CONTROL
SHEET 44 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/16/2024 7:37:03 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/14/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	78

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

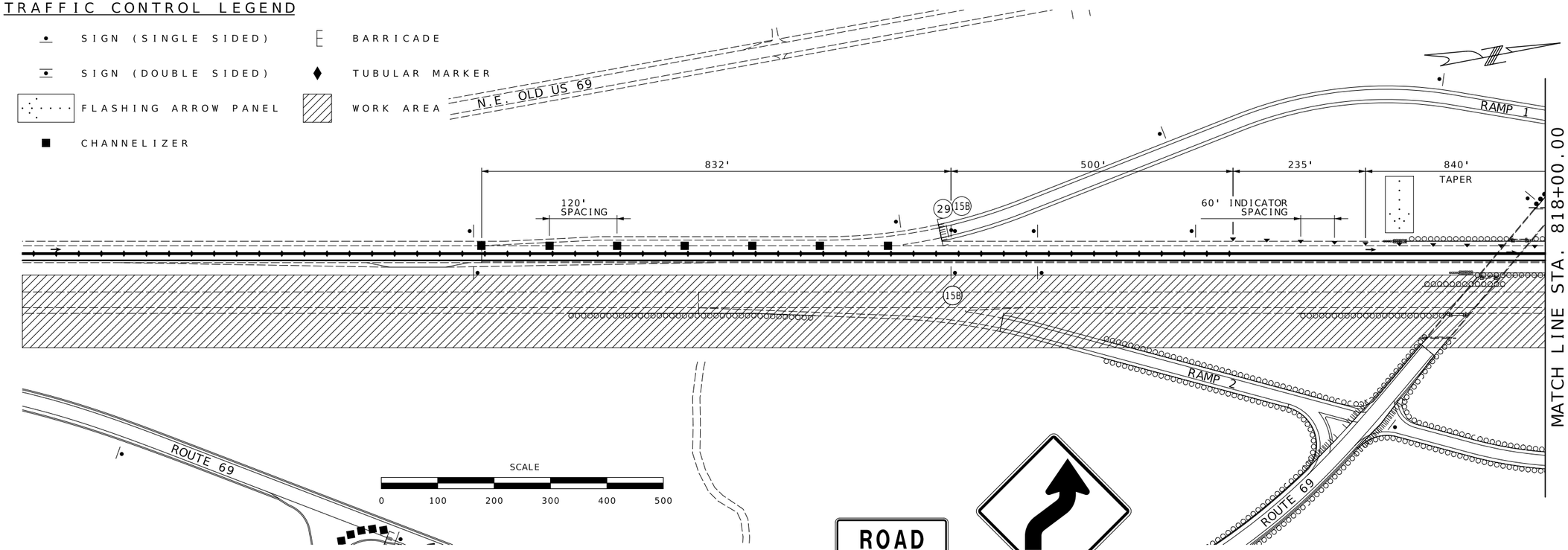
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLASHING ARROW PANEL
- CHANNELIZER
- BARRICADE
- TUBULAR MARKER
- WORK AREA



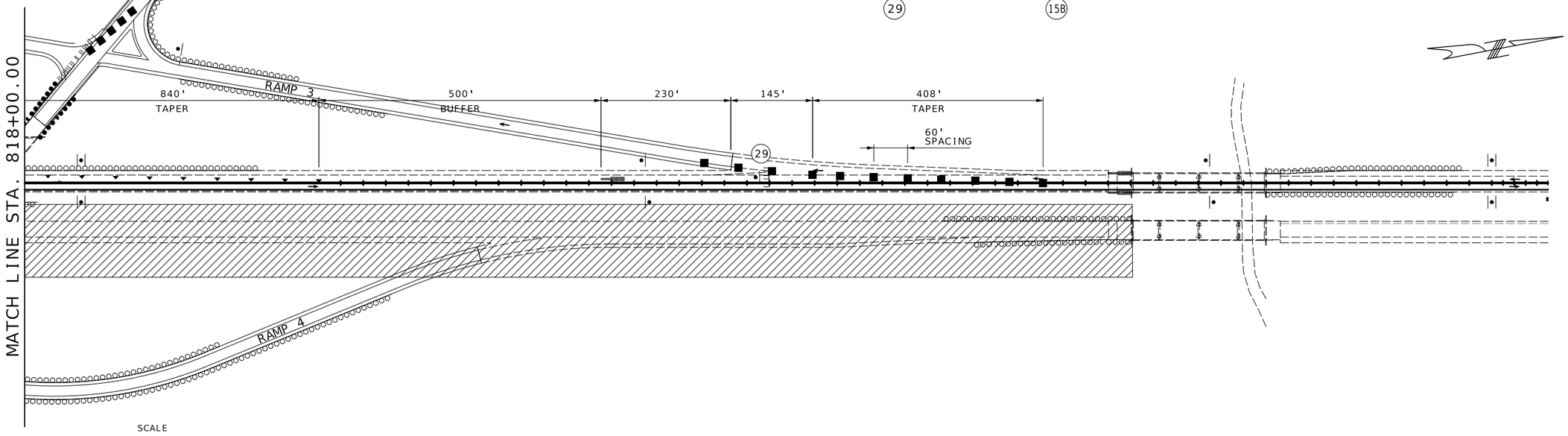


R11-2

29

WO1-4R

15B



EMERGENCY DETOUR LANE SHIFT DETAIL NORTH

TRAFFIC CONTROL
SHEET 45 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:37:27 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/15/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	79

COUNTY
CLINTON

JOB NO.
JNW0133

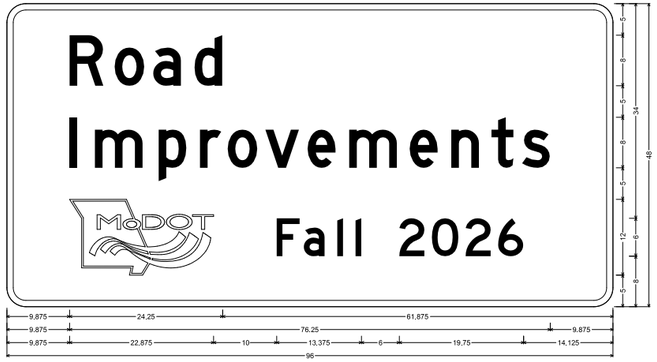
CONTRACT ID.

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)

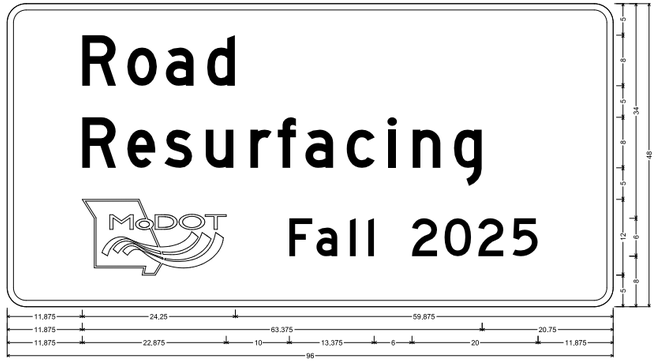


CONST-5 SH-FLAT SHEET:
3.000" Radius, 1.000" Border, White on, Blue;
"Road", D; "Improvements", D; "Fall 2026", D;
Table of letter and object lefts

R 9.875	o 17.125	a 23.125	d 29.750

I 9.875	m 14.000	p 24.000	r 30.625	s 35.000	v 41.000	e 47.625	m 54.250	e 63.750	n 70.375	t 76.750	s 81.625	
F 9.875	F 42.750	a 47.000	t 52.375	l 55.250	2 62.125	0 67.375	2 72.625	6 77.875				

57A



CONST-5-96 SH-FLAT SHEET:
3.000" Radius, 1.000" Border, White on, Blue;
"Road", D; "Resurfacing", D; "Fall 2025", D;
Table of letter and object lefts

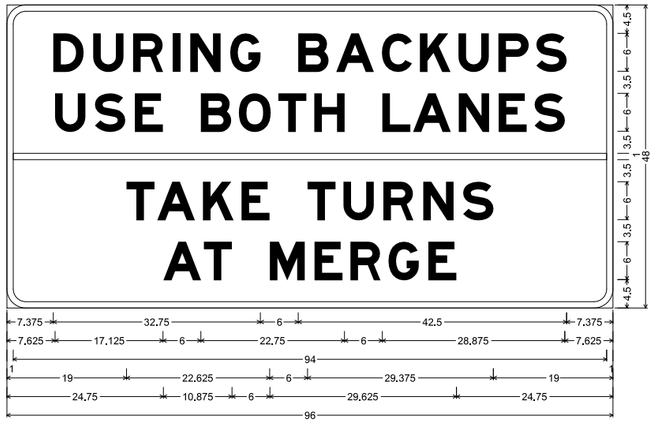
R 11.875	o 19.000	a 25.125	d 31.750

R 11.875	e 19.000	s 24.875	o 31.500	u 38.500	r 42.875	a 47.250	c 53.750	e 60.375	n 64.250	g 70.750		
F 11.875	F 44.750	a 49.000	l 54.250	l 57.250	2 64.125	0 69.250	2 74.625	5 80.125				

57B

CONST-5P-60 SHF-FLAT SHEET FLUORESCENT:
1.500" Radius, No border, Yellow;
"Completed as Promised" Black, D 65% spacing;
Table of letter and object lefts

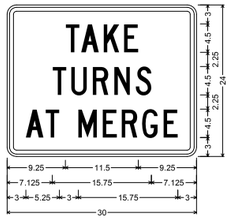
C 1.500	o 4.875	m 7.875	p 12.375	l 15.375	e 16.625	t 19.375	e 21.500	d 24.250	a 29.000	s 31.875		
P 36.625	r 39.875	o 41.875	m 44.875	l 49.500	s 50.750	e 53.500	d 56.250					



SPECIAL SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
"DURING BACKUPS", E Mod; "USE BOTH LANES", E Mod; "TAKE TURNS", E Mod; "AT MERGE", E Mod;
Table of letter and object lefts

D 7.375	U 13.625	R 20.000	I 26.250	N 29.000	G 35.375	B 46.125	A 52.125	C 59.375	K 65.375	U 71.500	P 77.875	S 83.875
U 7.625	S 14.000	E 20.250	B 30.750	O 36.750	T 43.000	H 48.750	L 59.500	A 64.375	N 71.625	E 77.875	S 83.625	
— 1.000												
T 19.000	A 23.875	K 31.000	E 37.125	T 47.625	U 53.250	R 59.625	N 66.000	S 72.250				
A 24.750	T 31.250	M 41.625	E 48.750	R 54.375	G 60.500	E 66.750						

64



SPECIAL SHF-FLAT SHEET FLUORESCENT;
1.500" Radius, 0.625" Border, 0.375" Indent, Black on, Orange;
"TAKE", C; "TURNS", C; "AT MERGE", C;
Table of letter and object lefts

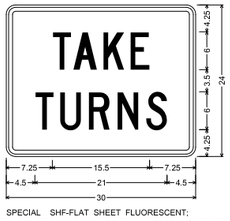
T 9.250	A 11.750	K 15.250	E 18.500

T 7.125	U 10.125	R 13.625	N 17.000	S 20.375

A 3.000	T 6.000

M 11.250	E 15.125	R 18.125	G 21.375	E 24.750

65



SPECIAL SHF-FLAT SHEET FLUORESCENT;
1.500" Radius, 0.625" Border, 0.375" Indent, Black on, Orange;
"TAKE", C; "TURNS", C;
Table of letter and object lefts

T 7.250	A 10.625	K 15.375	E 19.750

T 4.500	U 8.500	R 13.125	N 17.625	S 22.125

66

SIGN DIMENSIONS
TRAFFIC CONTROL
SHEET 46 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:38:00 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	80

COUNTY
CLINTON

JOB NO.
JNW0133

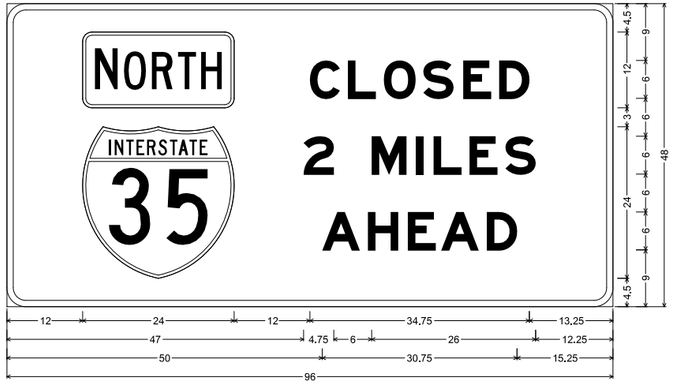
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

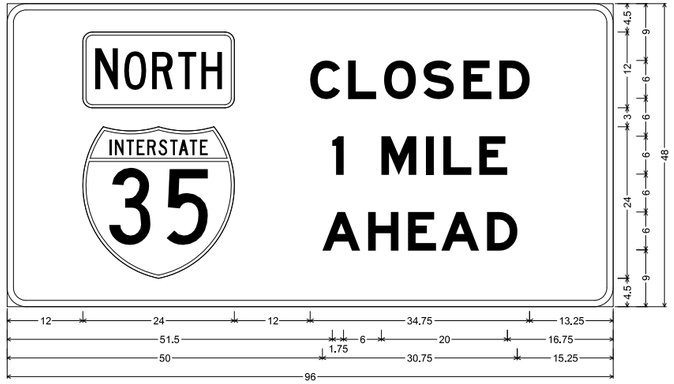
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



MO4-13 SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
Interstate 35 12.000" C; "CLOSED", E Mod; "2 MILES", E Mod; "AHEAD", E Mod;
Table of letter and object lefts

12.000	C 48.000	L 54.000	O 59.750	S 66.000	E 72.250	D 78.000
12.000	2 47.000	M 57.750	I 64.875	L 67.625	E 73.250	S 79.000
A 50.000	H 57.125	E 63.500	A 68.750	D 76.000		

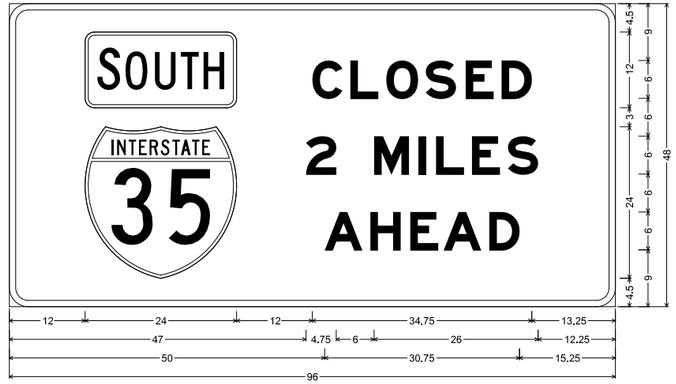
70



MO4-13 SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
Interstate 35 12.000" C; "CLOSED", E Mod; "1 MILE", E Mod; "AHEAD", E Mod;
Table of letter and object lefts

12.000	C 48.000	L 54.000	O 59.750	S 66.000	E 72.250	D 78.000
12.000	1 51.500	M 59.250	I 66.375	L 69.125	E 74.750	
A 50.000	H 57.125	E 63.500	A 68.750	D 76.000		

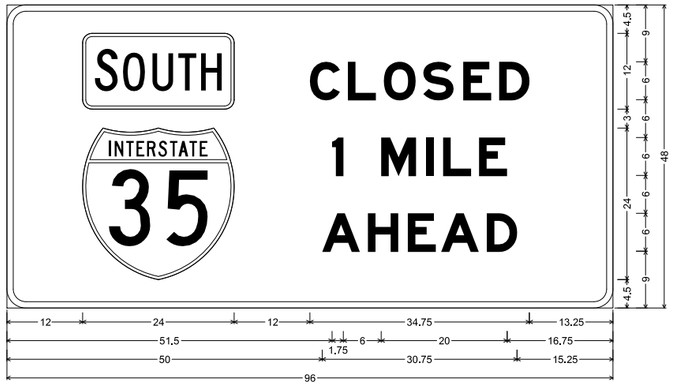
71



MO4-13 SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
Interstate 35 12.000" C; "CLOSED", E Mod; "2 MILES", E Mod; "AHEAD", E Mod;
Table of letter and object lefts

12.000	C 48.000	L 54.000	O 59.750	S 66.000	E 72.250	D 78.000
12.000	2 47.000	M 57.750	I 64.875	L 67.625	E 73.250	S 79.000
A 50.000	H 57.125	E 63.500	A 68.750	D 76.000		

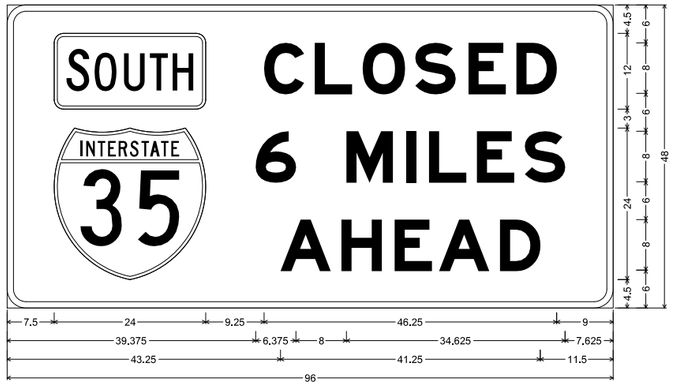
72



MO4-13 SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
Interstate 35 12.000" C; "CLOSED", E Mod; "1 MILE", E Mod; "AHEAD", E Mod;
Table of letter and object lefts

12.000	C 48.000	L 54.000	O 59.750	S 66.000	E 72.250	D 78.000
12.000	I 51.500	M 59.250	I 66.375	L 69.125	E 74.750	
A 50.000	H 57.125	E 63.500	A 68.750	D 76.000		

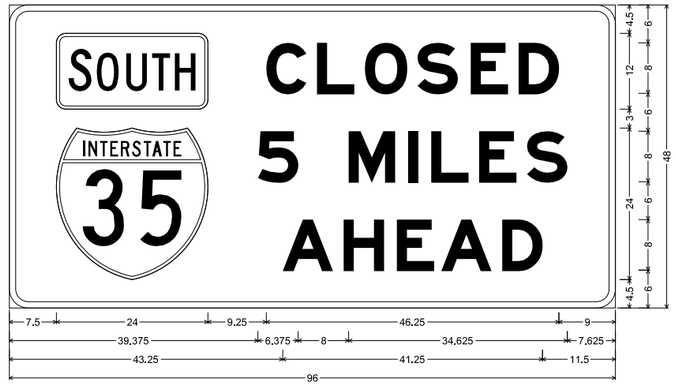
73



MO4-13-96 SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
Interstate 35 12.000" C; "CLOSED", E Mod; "6 MILES", E Mod; "AHEAD", E Mod;
Table of letter and object lefts

7.500	C 40.750	L 48.750	O 56.375	S 64.625	E 73.125	D 80.625
7.500	6 39.375	M 53.750	I 63.125	L 66.875	E 74.375	S 82.000
A 43.250	H 53.000	E 61.375	A 68.375	D 78.125		

74



MO4-13-96 SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
Interstate 35 12.000" C; "CLOSED", E Mod; "5 MILES", E Mod; "AHEAD", E Mod;
Table of letter and object lefts

7.500	C 40.750	L 48.750	O 56.375	S 64.625	E 73.125	D 80.625
7.500	5 39.375	M 53.750	I 63.125	L 66.875	E 74.375	S 82.000
A 43.250	H 53.000	E 61.375	A 68.375	D 78.125		

75

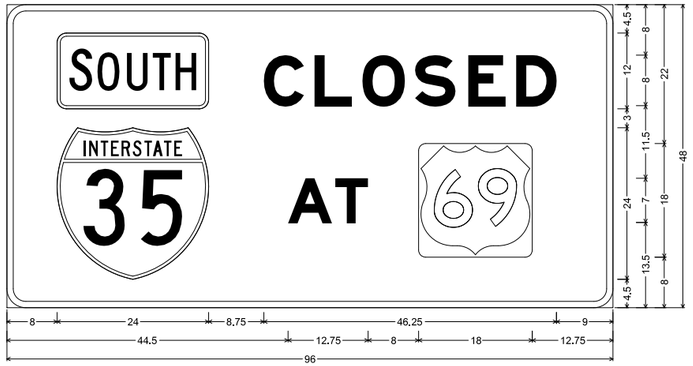
SIGN DIMENSIONS
TRAFFIC CONTROL
SHEET 47 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:38:28 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 8/30/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 81
COUNTY: CLINTON
JOB NO.: JNW0133
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

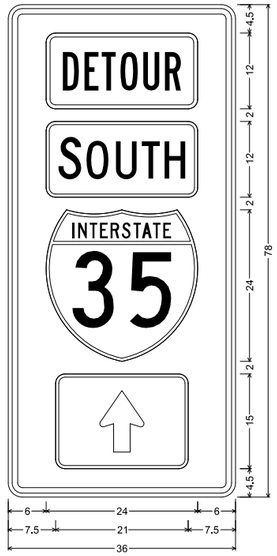
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



SPECIAL SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
Interstate 35 12.000" C; "CLOSED", E Mod; "AT", E Mod;
Table of letter and object lefts

8.000	C 40.750	L 48.750	O 56.375	S 64.625	E 73.125	D 80.625
8.000	A 44.500	T 52.000	65.250			

76



MO4-11-36 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Interstate 35 12.000" C;
Table of letter and object lefts

6.000	
6.000	
6.000	
7.500	

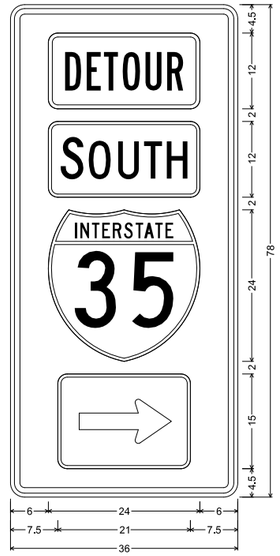
50A



MO4-11-36 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Interstate 35 12.000" C;
Table of letter and object lefts

6.000	
6.000	
6.000	
7.500	

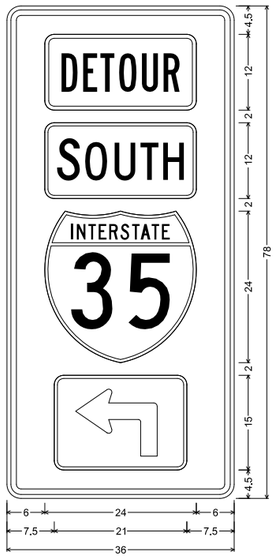
50B



MO4-11-36 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Interstate 35 12.000" C;
Table of letter and object lefts

6.000	
6.000	
6.000	
7.500	

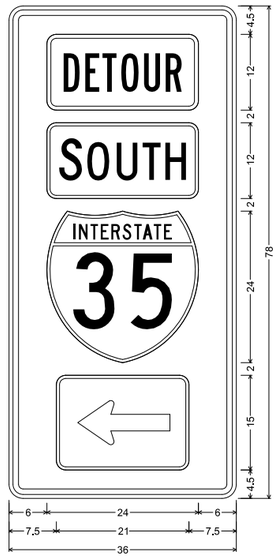
50C



MO4-11-36 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Interstate 35 12.000" C;
Table of letter and object lefts

6.000	
6.000	
6.000	
7.500	

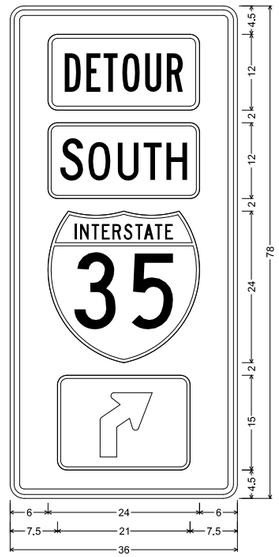
50D



MO4-11-36 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Interstate 35 12.000" C;
Table of letter and object lefts

6.000	
6.000	
6.000	
7.500	

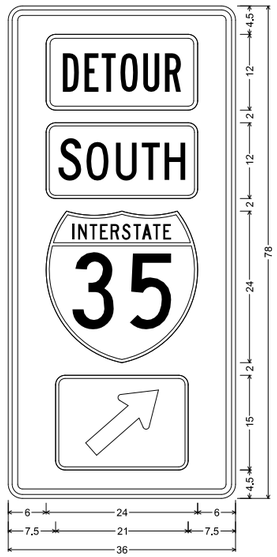
50E



MO4-11-36 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Interstate 35 12.000" C;
Table of letter and object lefts

6.000	
6.000	
6.000	
7.500	

50F



MO4-11-36 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Interstate 35 12.000" C;
Table of letter and object lefts

6.000	
6.000	
6.000	
7.500	

50G

SIGN DIMENSIONS
TRAFFIC CONTROL
SHEET 48 OF 48

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/16/2024 7:38:59 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
8/30/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	82

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

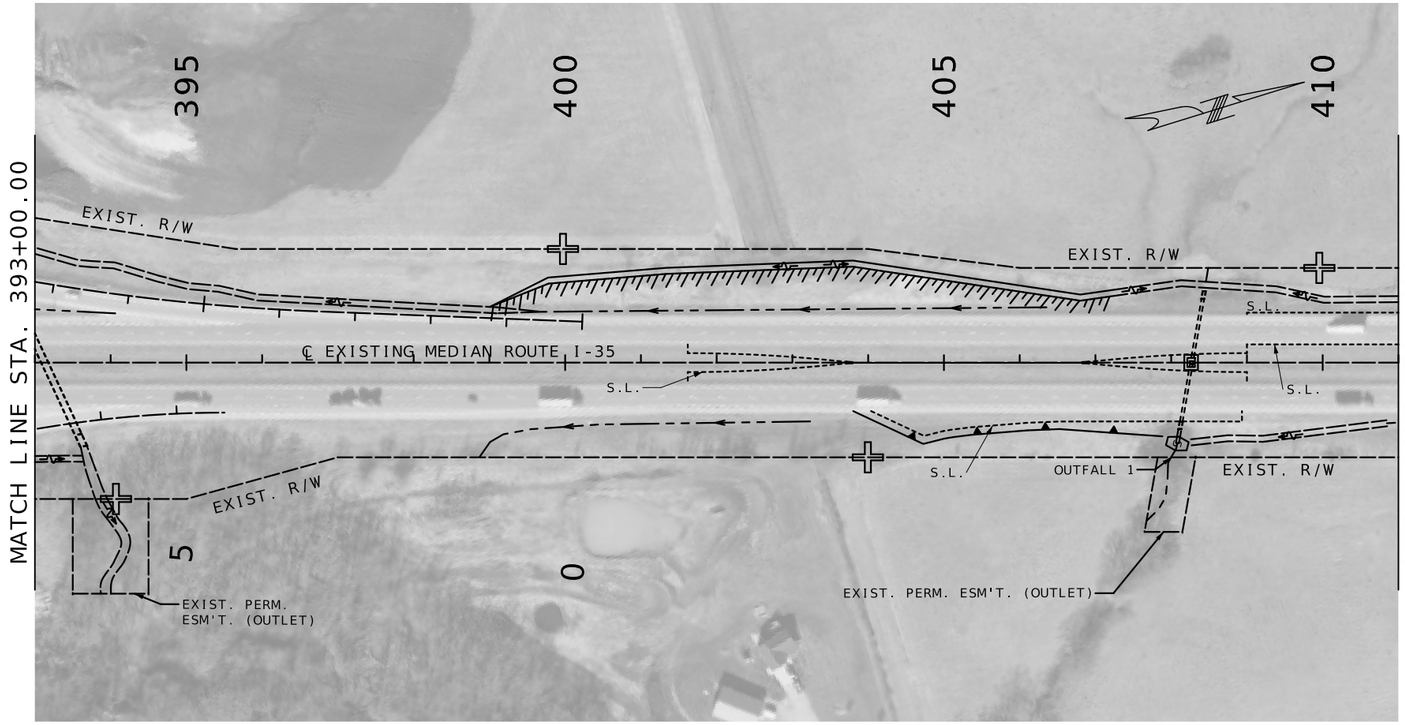
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

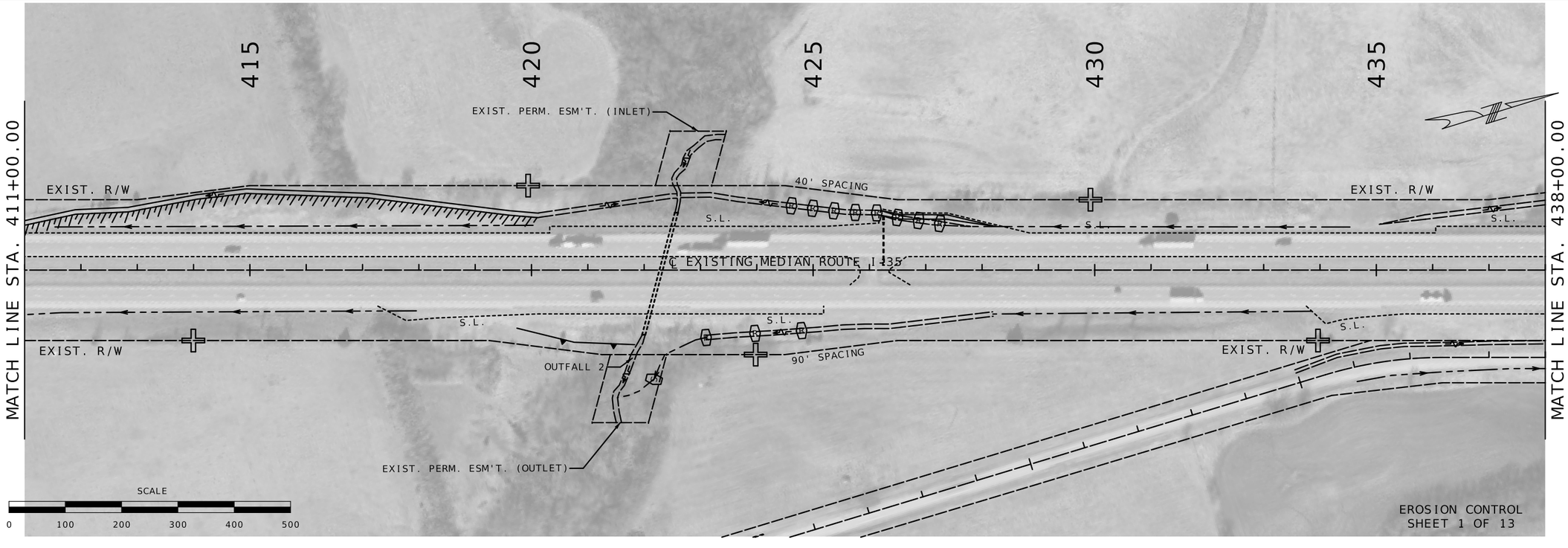
TEMPORARY EROSION CONTROL LEGEND

- ROCK DITCH CHECK
- SEDIMENT TRAP
- SILT FENCE
- ROCK DITCH CHECK (INLET CHECK)
- TYPE 3B EROSION CONTROL BLANKET

SCALE

0 100 200 300 400 500





EROSION CONTROL
SHEET 1 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 9:45:01 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	83

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

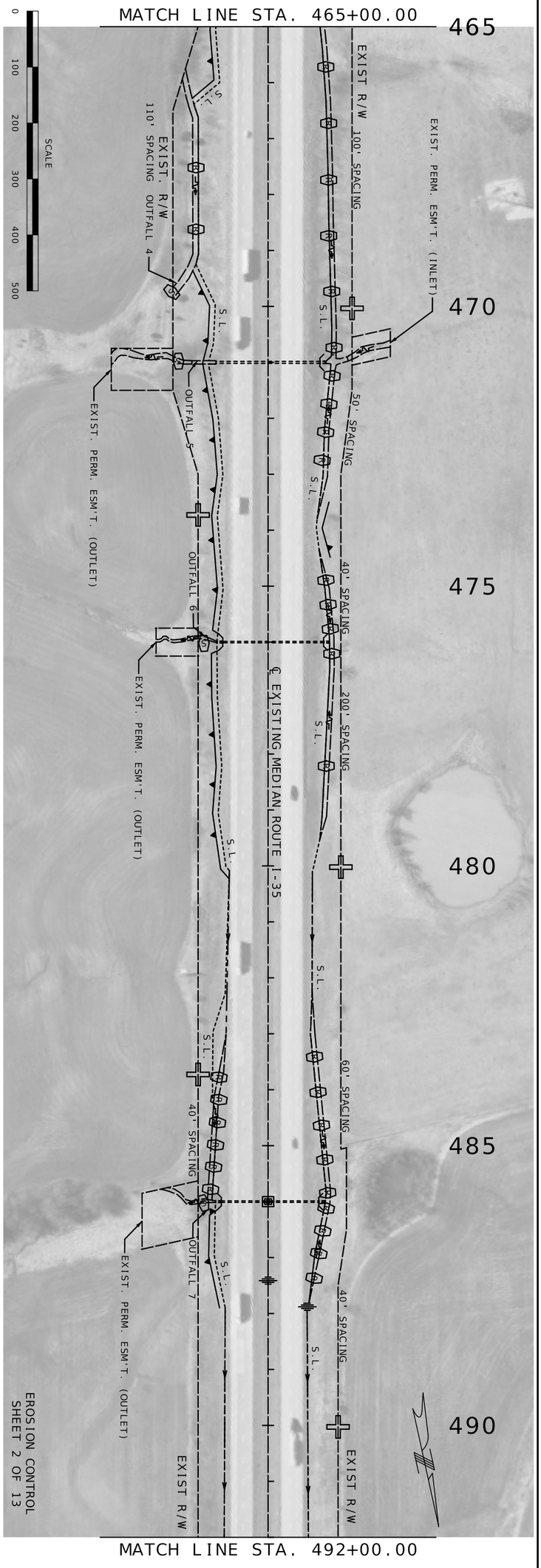
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



EROSION CONTROL
SHEET 2 OF 13

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.
JNW0133

JOB NO.
COUNTY
CLINTON

DISTRICT
NW

SHEET NO.
84

ROUTE
I-35/69

STATE
MO

DATE PREPARED
9/1/2024

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
NUMBER PE-2009022251
RENEWAL DATE
BRIAN MICHAEL POWELL
MO-PE-2009022251

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

09/10/2024 9:46:13 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	85

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

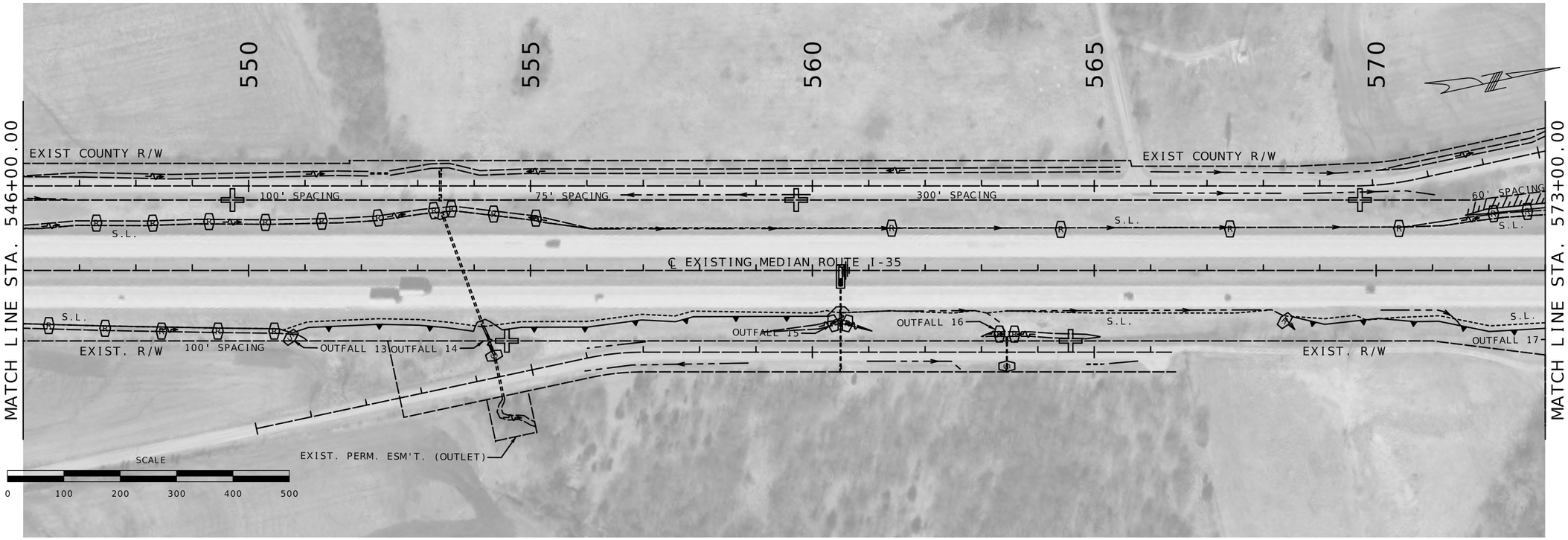
PROJECT NO.

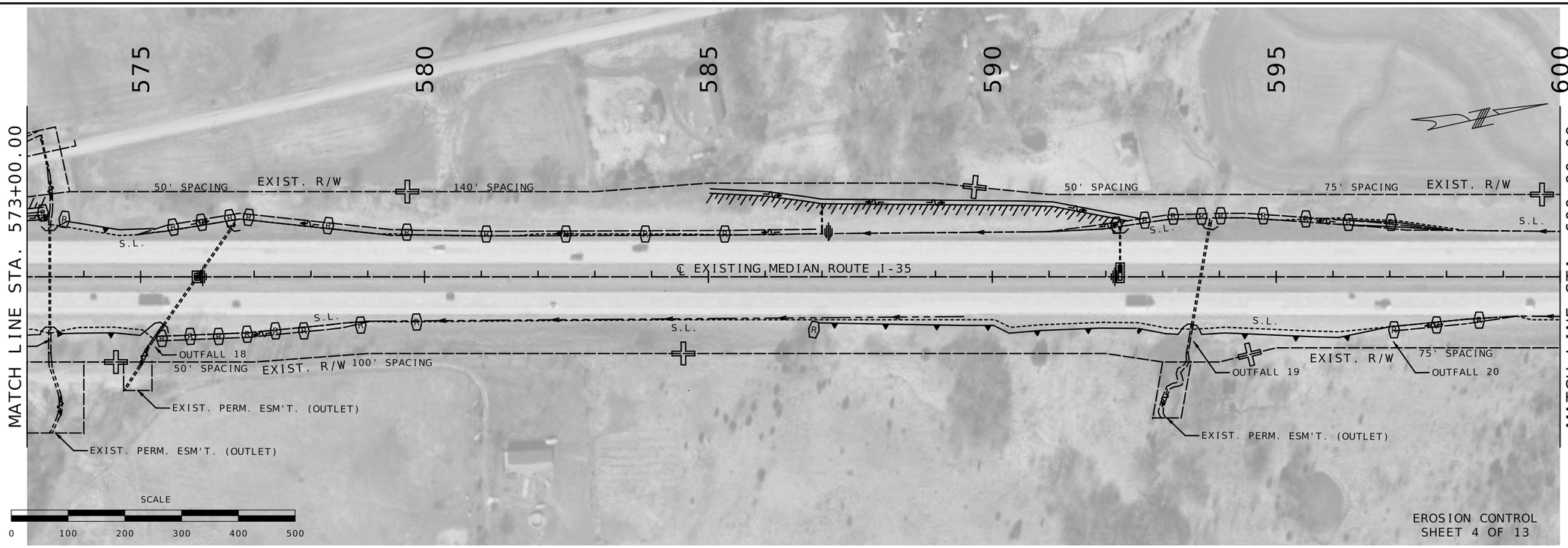
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/10/2024 9:46:49 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	86

COUNTY
CLINTON

JOB NO.
JNW0133

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)

EROSION CONTROL
SHEET 5 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 9:47:19 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	87

COUNTY
CLINTON

JOB NO.
JNW0133

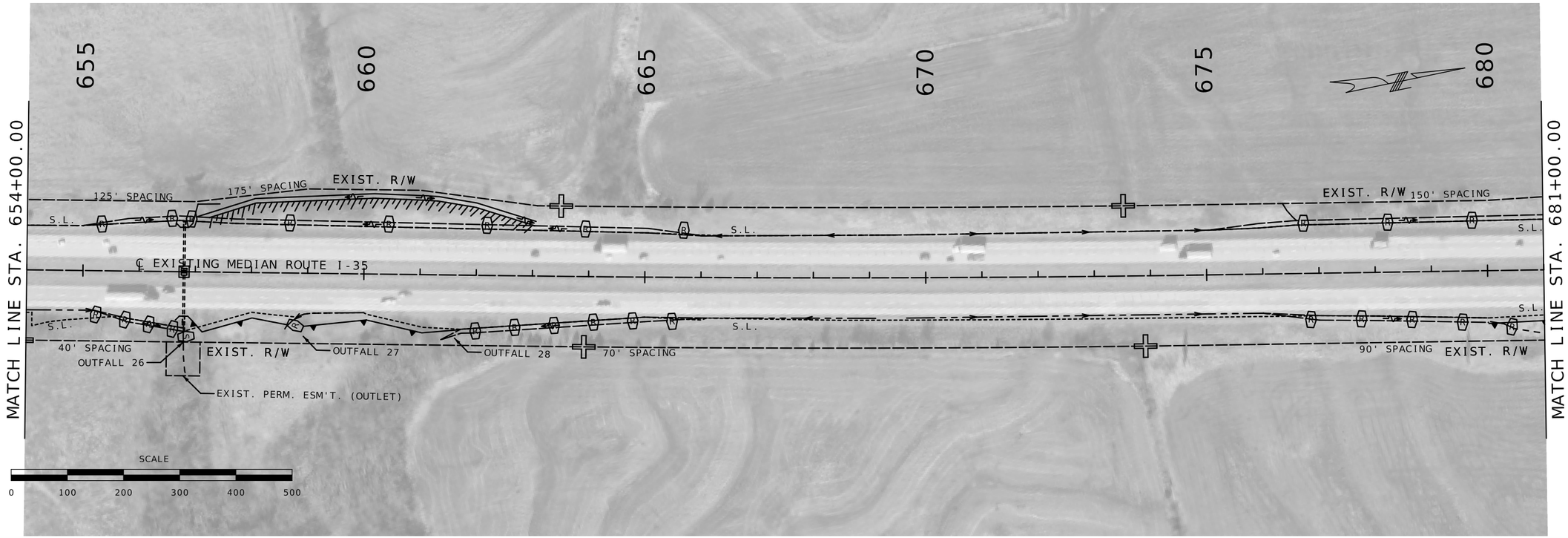
CONTRACT ID.

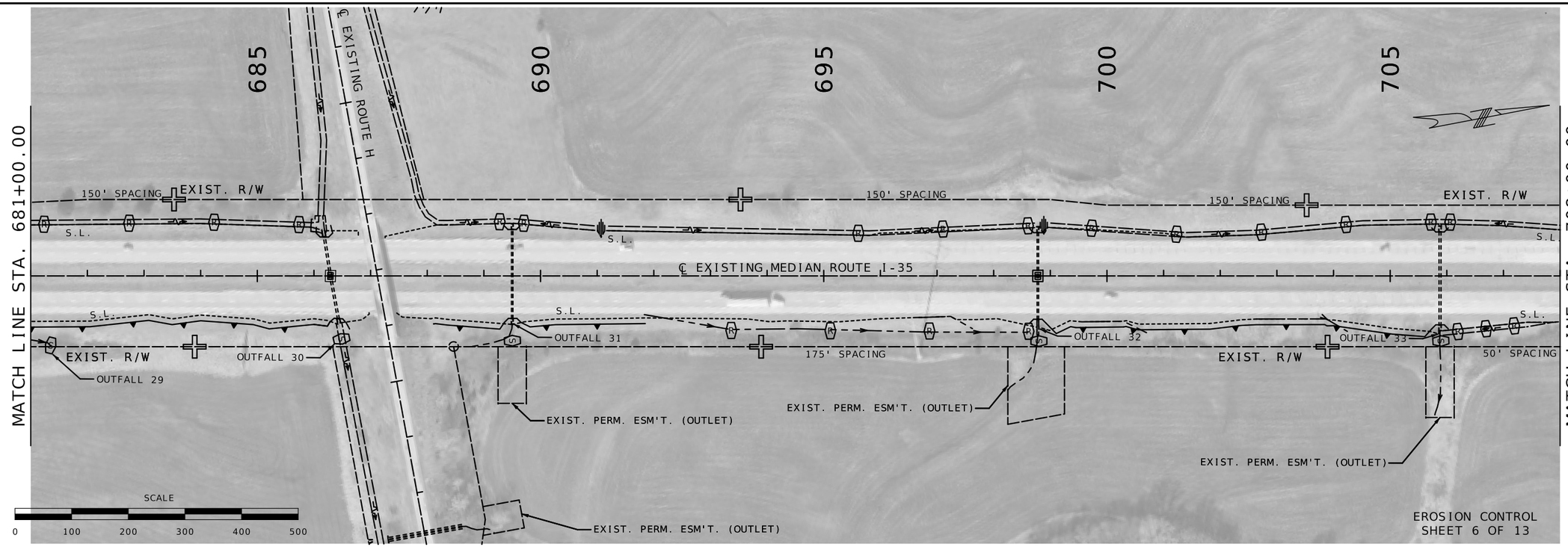
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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





EROSION CONTROL
SHEET 6 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 9:47:51 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	88

COUNTY
CLINTON

JOB NO.
JNW0133

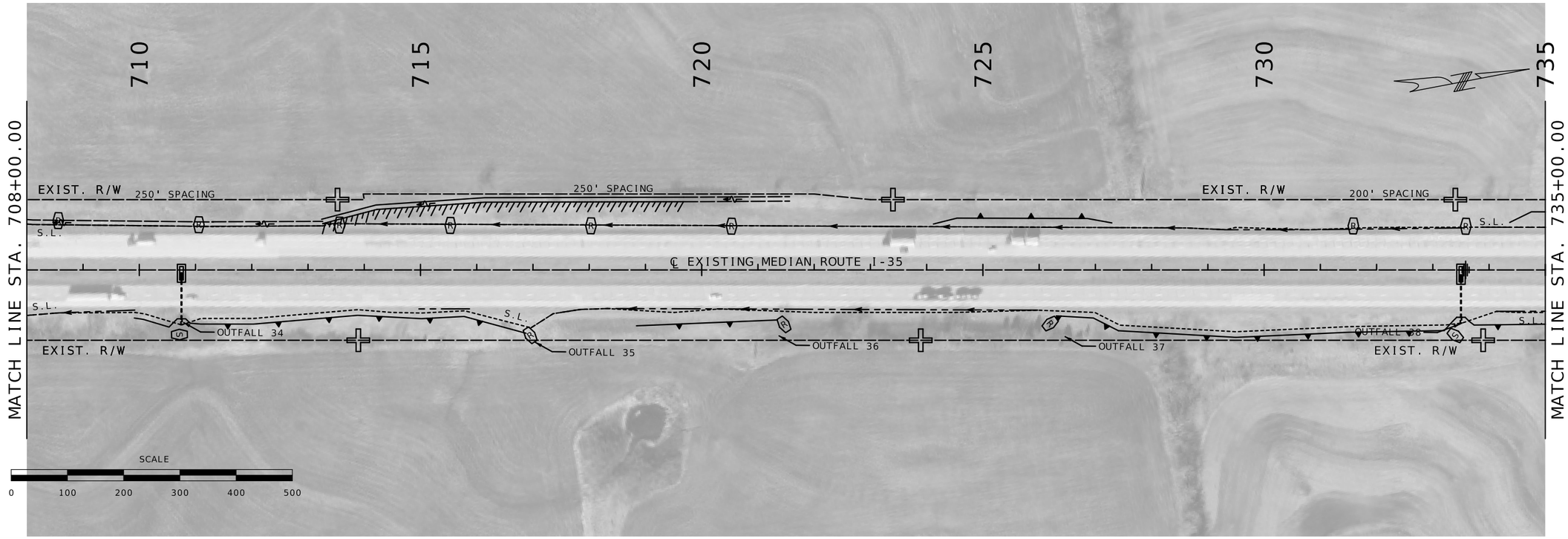
CONTRACT ID.

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)





EROSION CONTROL
SHEET 7 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 9:48:22 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	89

COUNTY
CLINTON

JOB NO.
JNW0133

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)

EROSION CONTROL
SHEET 8 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 9:48:52 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	90

COUNTY
CLINTON

JOB NO.
JNW0133

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)

MATCH LINE STA. 806+00.00

MATCH LINE STA. 833+00.00

EXIST. R/W

℄ EXISTING ROUTE 69

EXIST. R/W

S.L.

S.L.

EXIST. R/W

EXIST. R/W

810

815

820

825

EXIST. R/W

830

265

270

EXIST. R/W

RAMP 1

S.L.

S.L.

S.L.

75' SPACING

50' SPACING

50' SPACING

S.L.

150' SPACING

S.L.

RAMP 13

S.L.

S.L.

℄ EXISTING MEDIAN ROUTE I-35

S.L.

50' SPACING

100' SPACING

S.L.

S.L.

RAMP 2

50' SPACING

S.L.

S.L.

RAMP 41

S.L.

EXIST. R/W

5

OUTFALL 49

S.L.

OUTFALL 48

80' SPACING

S.L.

EXIST. R/W

290

SCALE

0 100 200 300 400 500

EROSION CONTROL
SHEET 9 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/10/2024 9:49:23 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	91

COUNTY
CLINTON

JOB NO.
JNW0133

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)

EROSION CONTROL
SHEET 10 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 9:49:53 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	92

COUNTY
CLINTON

JOB NO.
JNW0133

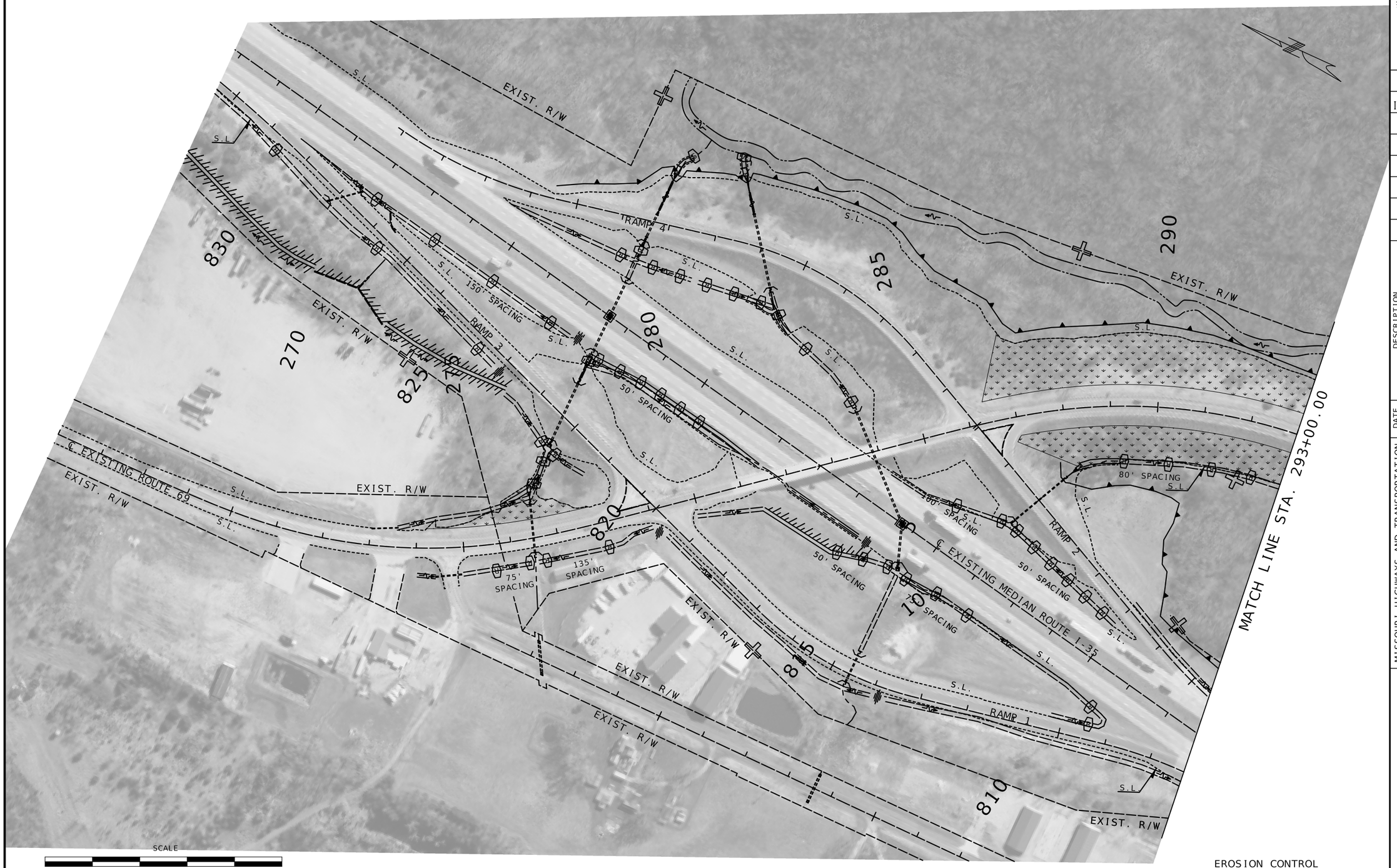
CONTRACT ID.

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)



EROSION CONTROL
SHEET 11 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 9:50:25 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED	9/1/2024
ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	93
COUNTY	CLINTON
JOB NO.	JNW0133
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)

EROSION CONTROL
SHEET 12 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 9:50:54 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	94

COUNTY
CLINTON

JOB NO.
JNW0133

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)

EROSION CONTROL
SHEET 13 OF 13

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 9:51:20 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	95

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

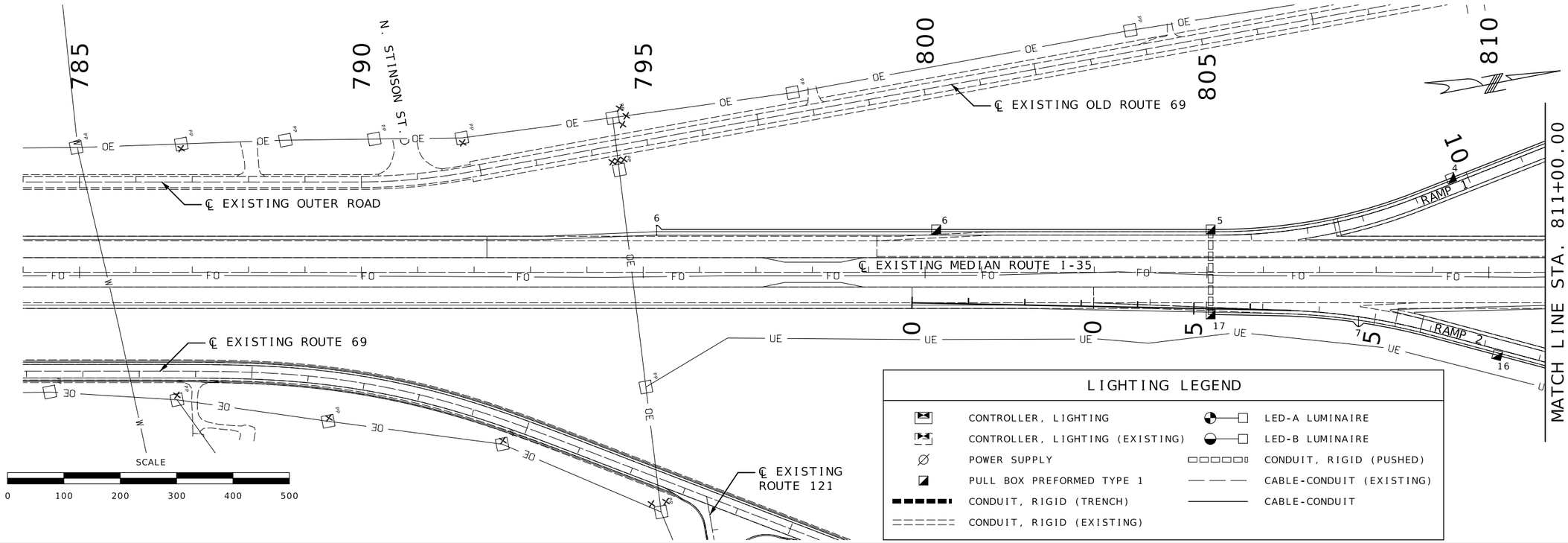
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

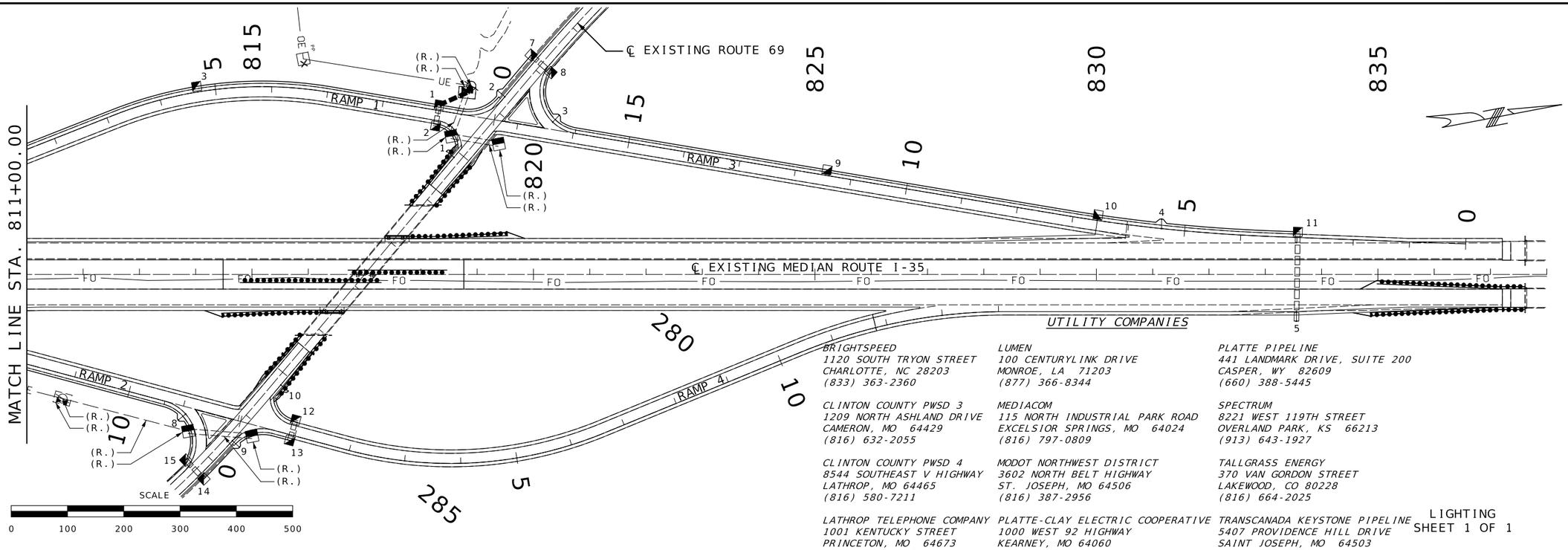
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



LIGHTING LEGEND

CONTROLLER, LIGHTING	LED-A LUMINAIRE
CONTROLLER, LIGHTING (EXISTING)	LED-B LUMINAIRE
POWER SUPPLY	CONDUIT, RIGID (PUSHED)
PULL BOX PREFORMED TYPE 1	CABLE-CONDUIT (EXISTING)
CONDUIT, RIGID (TRENCH)	CABLE-CONDUIT
CONDUIT, RIGID (EXISTING)	



UTILITY COMPANIES

BRIGHTSPEED
1120 SOUTH TRYON STREET
CHARLOTTE, NC 28203
(833) 363-2360

CLINTON COUNTY PWSD 3
1209 NORTH ASHLAND DRIVE
CAMERON, MO 64429
(816) 632-2055

CLINTON COUNTY PWSD 4
8544 SOUTHEAST V HIGHWAY
LATHROP, MO 64465
(816) 580-7211

LATHROP TELEPHONE COMPANY
1001 KENTUCKY STREET
PRINCETON, MO 64673
(816) 528-4211

LUMEN
100 CENTURYLINK DRIVE
MONROE, LA 71203
(877) 366-8344

MEDIACOM
115 NORTH INDUSTRIAL PARK ROAD
EXCELSIOR SPRINGS, MO 64024
(816) 797-0809

MODOT NORTHWEST DISTRICT
3602 NORTH BELT HIGHWAY
ST. JOSEPH, MO 64506
(816) 387-2956

PLATTE-CLAY ELECTRIC COOPERATIVE
1000 WEST 92 HIGHWAY
KEARNEY, MO 64060
(816) 628-3121

PLATTE PIPELINE
441 LANDMARK DRIVE, SUITE 200
CASPER, WY 82609
(660) 388-5445

SPECTRUM
8221 WEST 119TH STREET
OVERLAND PARK, KS 66213
(913) 643-1927

TALLGRASS ENERGY
370 VAN GORDON STREET
LAKEWOOD, CO 80228
(816) 664-2025

TRANSCANADA KEYSTONE PIPELINE
5407 PROVIDENCE HILL DRIVE
SAINT JOSEPH, MO 64503
(816) 232-1761

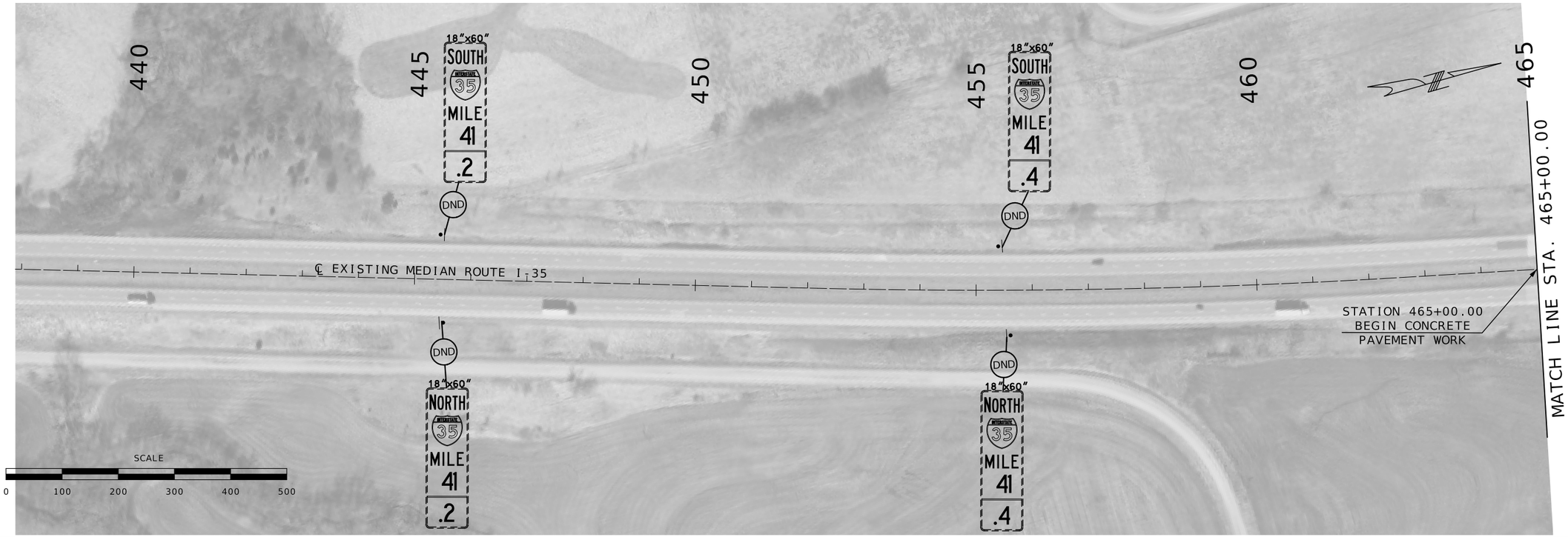
LIGHTING
SHEET 1 OF 1

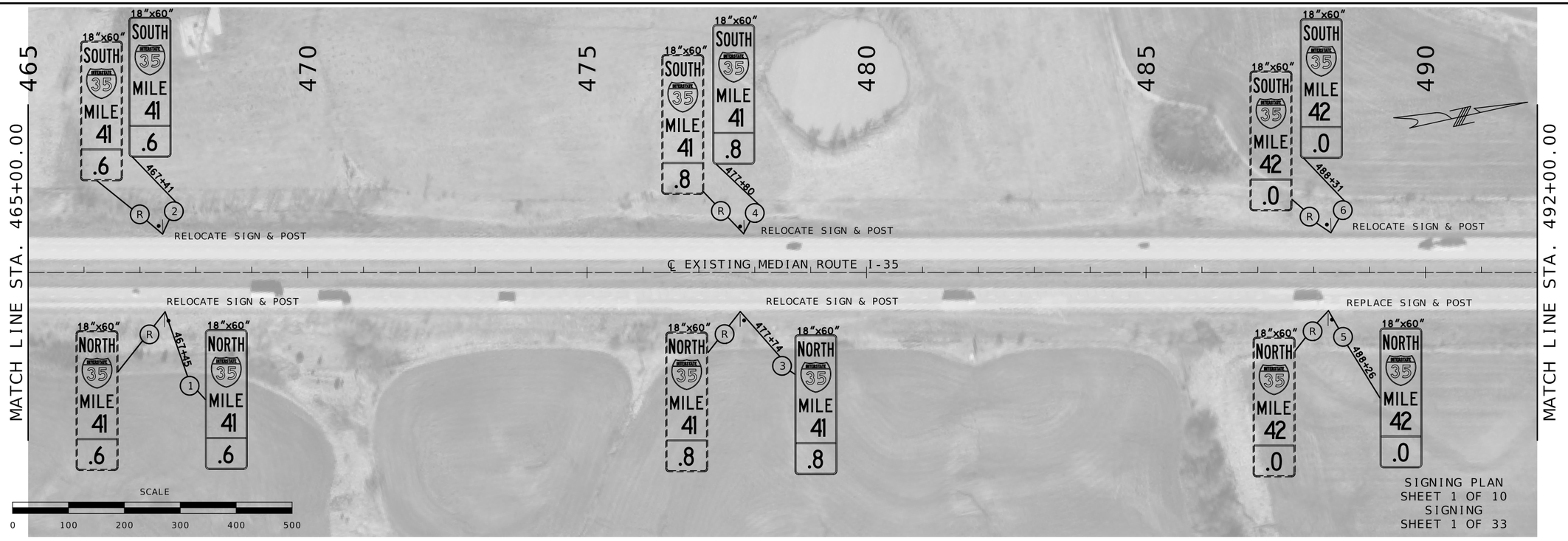
STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 10:15:31 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 8/30/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 96
COUNTY: CLINTON
JOB NO.: JNW0133
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





SIGNING PLAN
SHEET 1 OF 10
SIGNING
SHEET 1 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 11:21:09 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/3/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	97

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

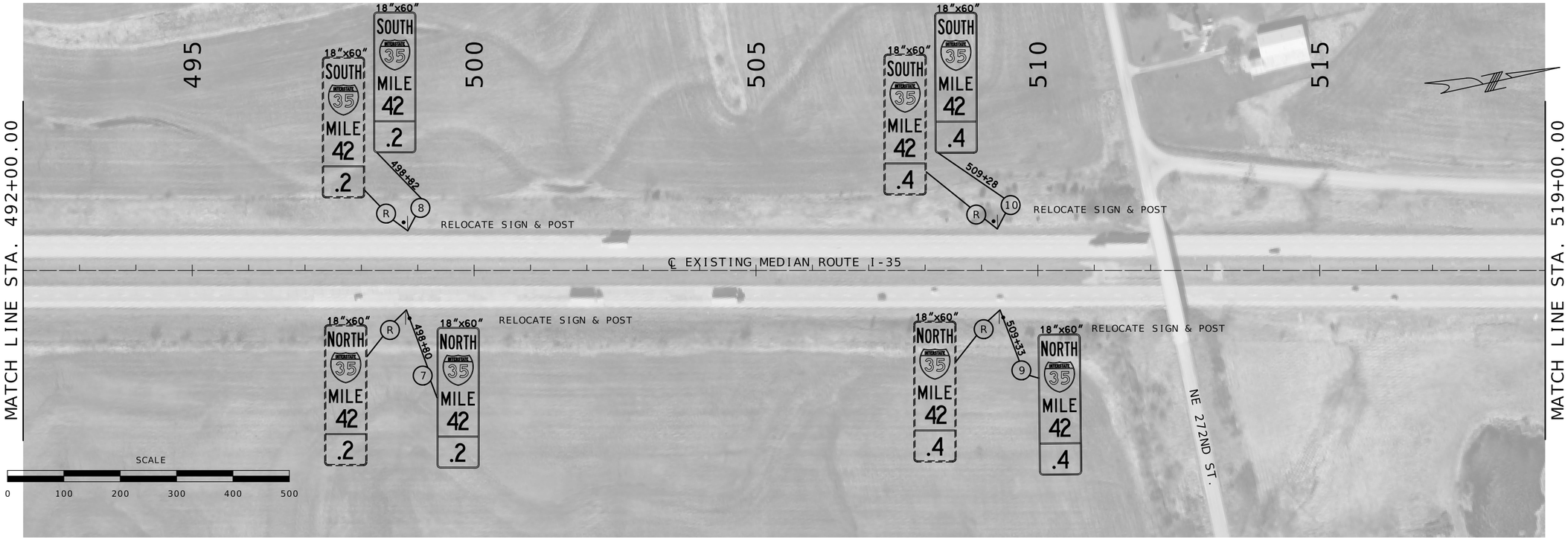
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SIGNING PLAN
SHEET 2 OF 10
SIGNING
SHEET 2 OF 33

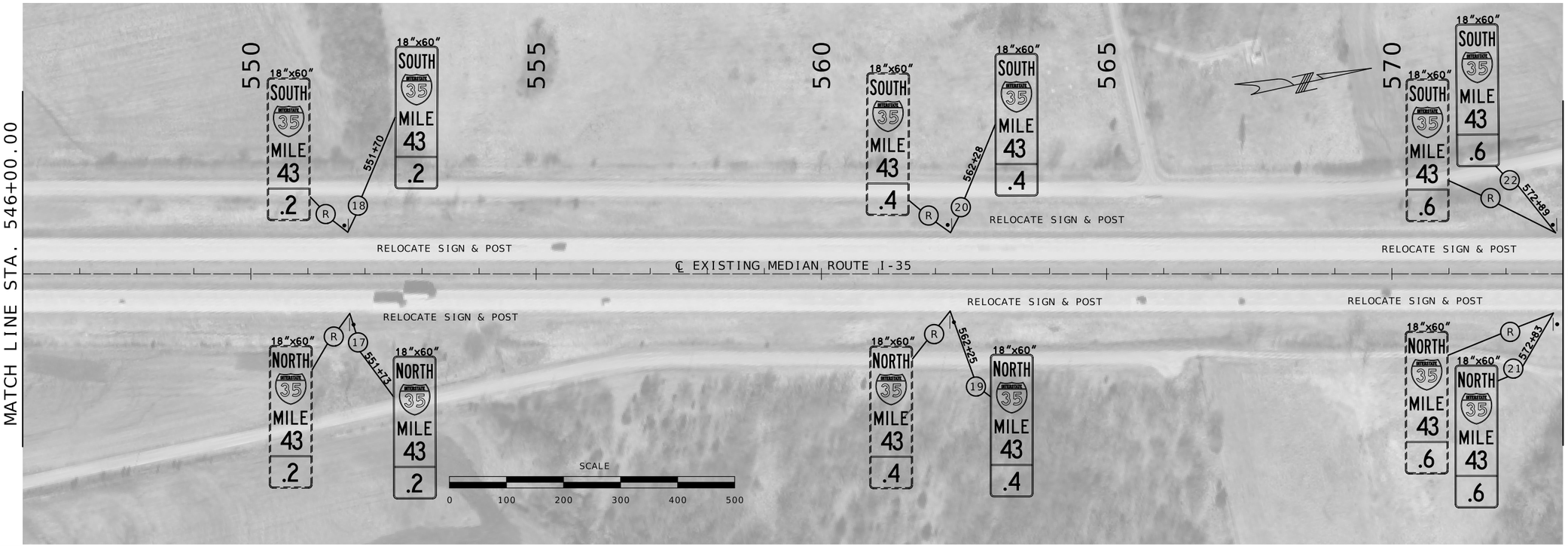
STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 11:21:46 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED	9/1/2024
ROUTE	I-35/69
STATE	MO
DISTRICT	NW
SHEET NO.	98
COUNTY	CLINTON
JOB NO.	JNW0133
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)





STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 11:22:16 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	99

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

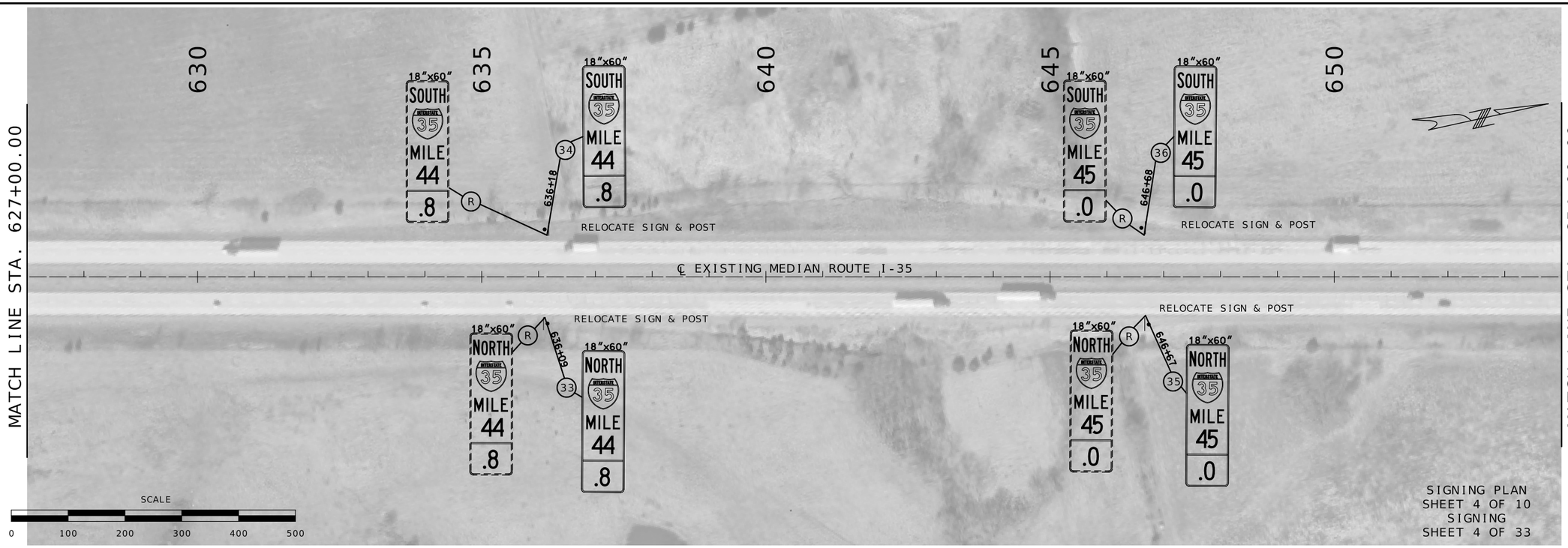
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





SIGNING PLAN
SHEET 4 OF 10
SIGNING
SHEET 4 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 11:22:42 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	100

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

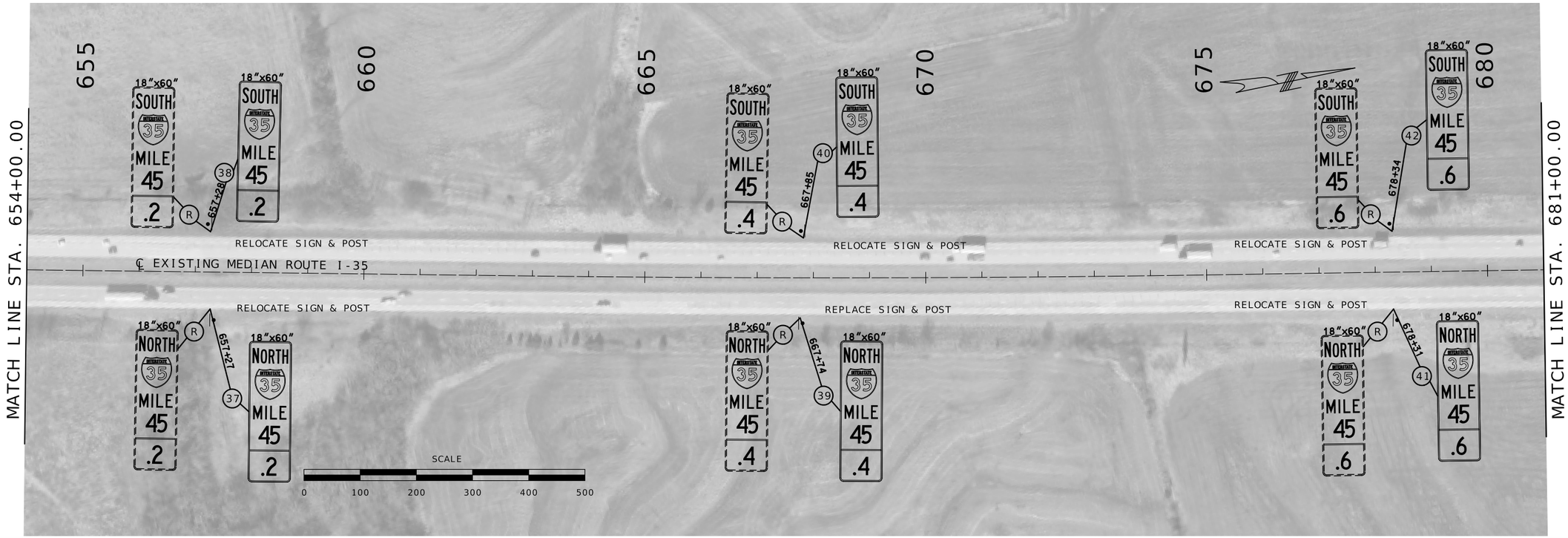
PROJECT NO.

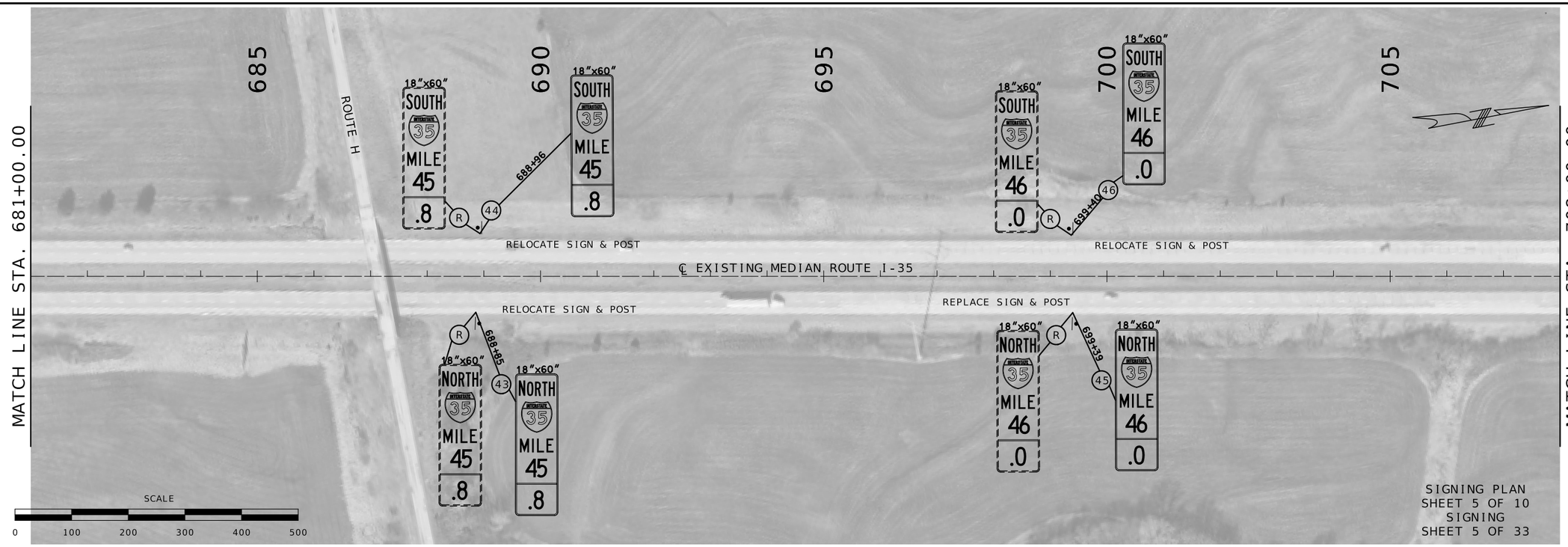
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





SIGNING PLAN
SHEET 5 OF 10
SIGNING
SHEET 5 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 11:23:12 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	101

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

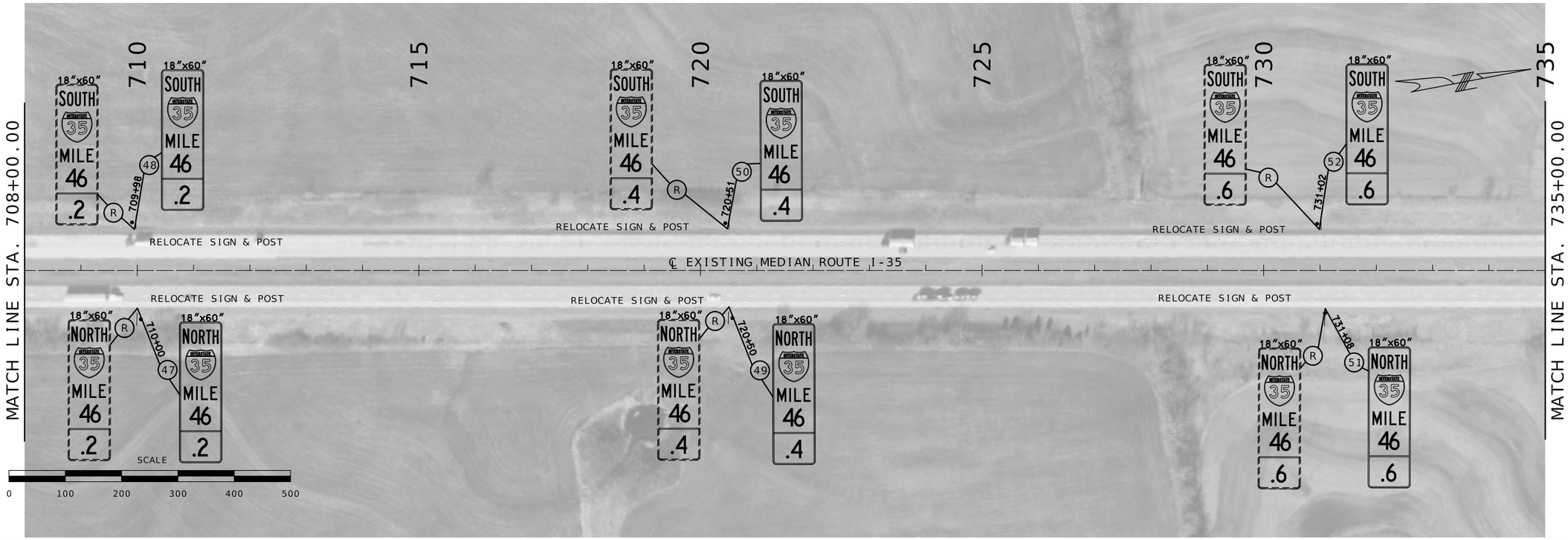
PROJECT NO.

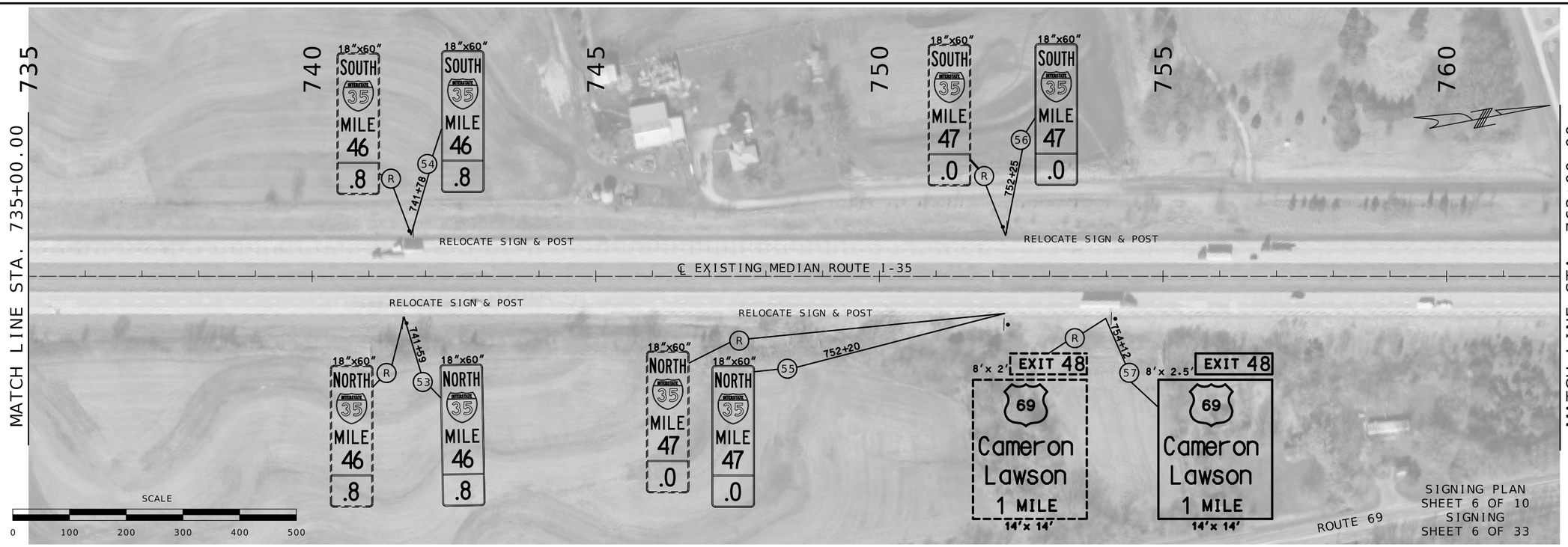
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





SIGNING PLAN
SHEET 6 OF 10
SIGNING
SHEET 6 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 11:23:43 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	102

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

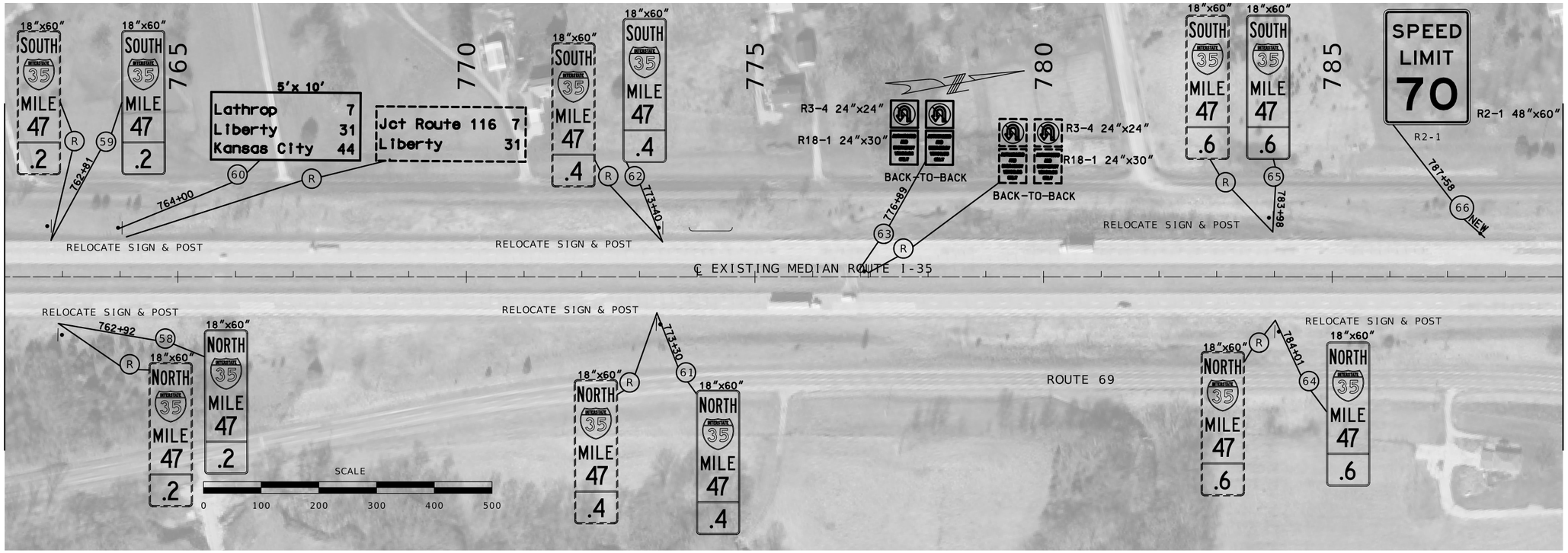
BRIDGE NO.

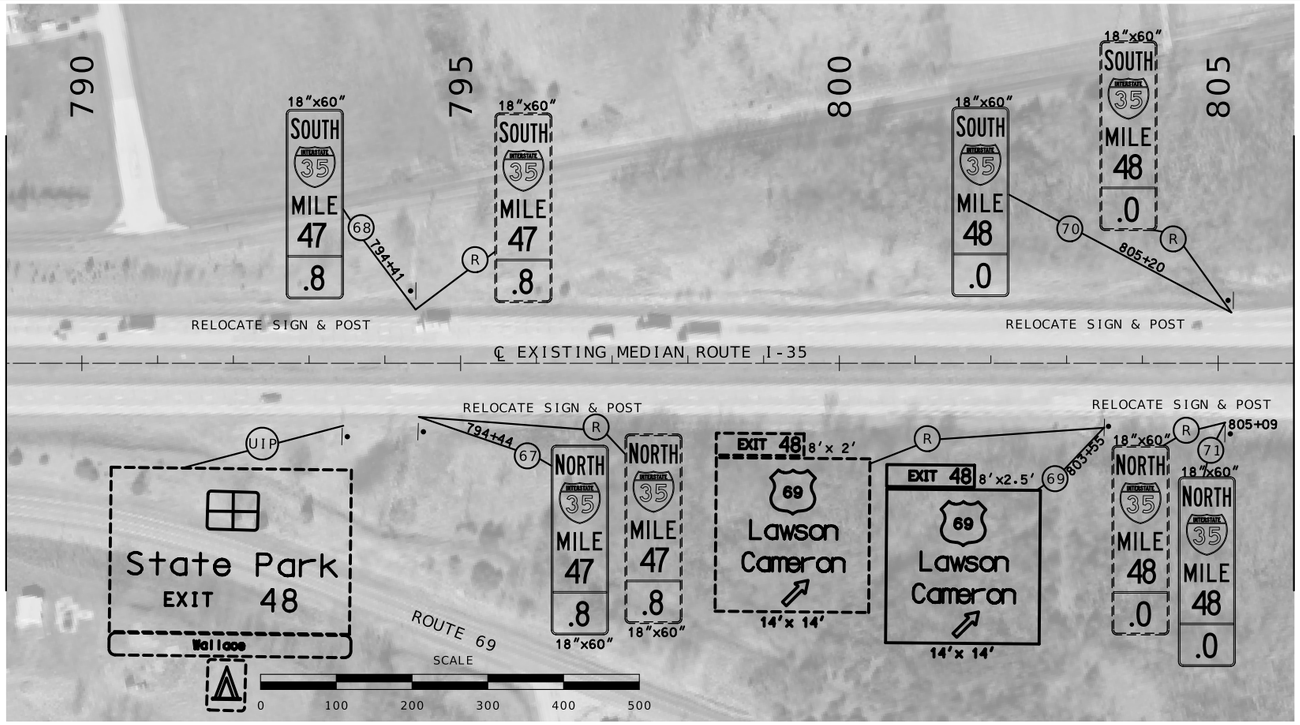
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





SIGNING PLAN
SHEET 7 OF 10
SIGNING
SHEET 7 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 11:24:11 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	103

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

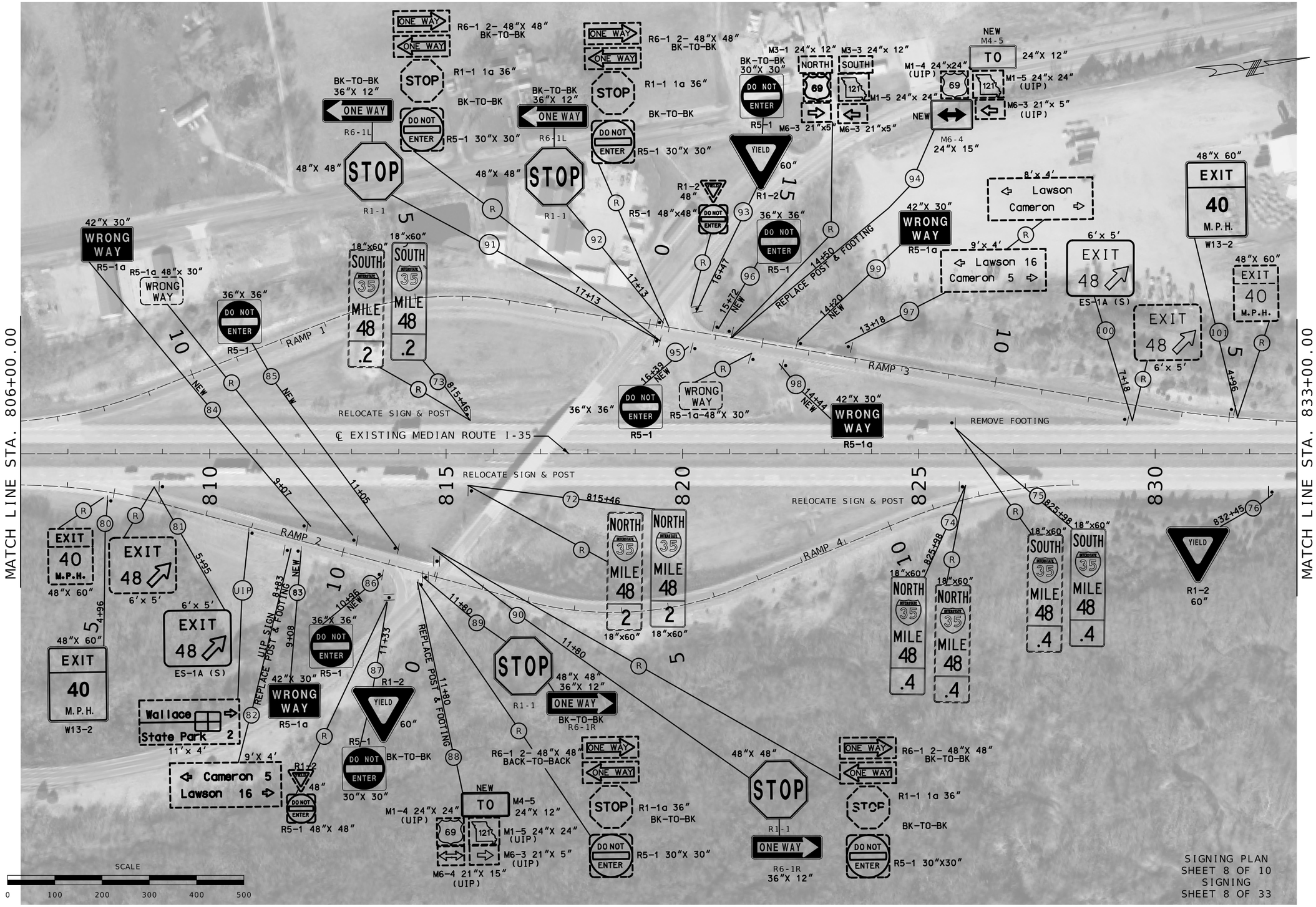
BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SIGNING PLAN
SHEET 8 OF 10
SIGNING
SHEET 8 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 11:24:40 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	104

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

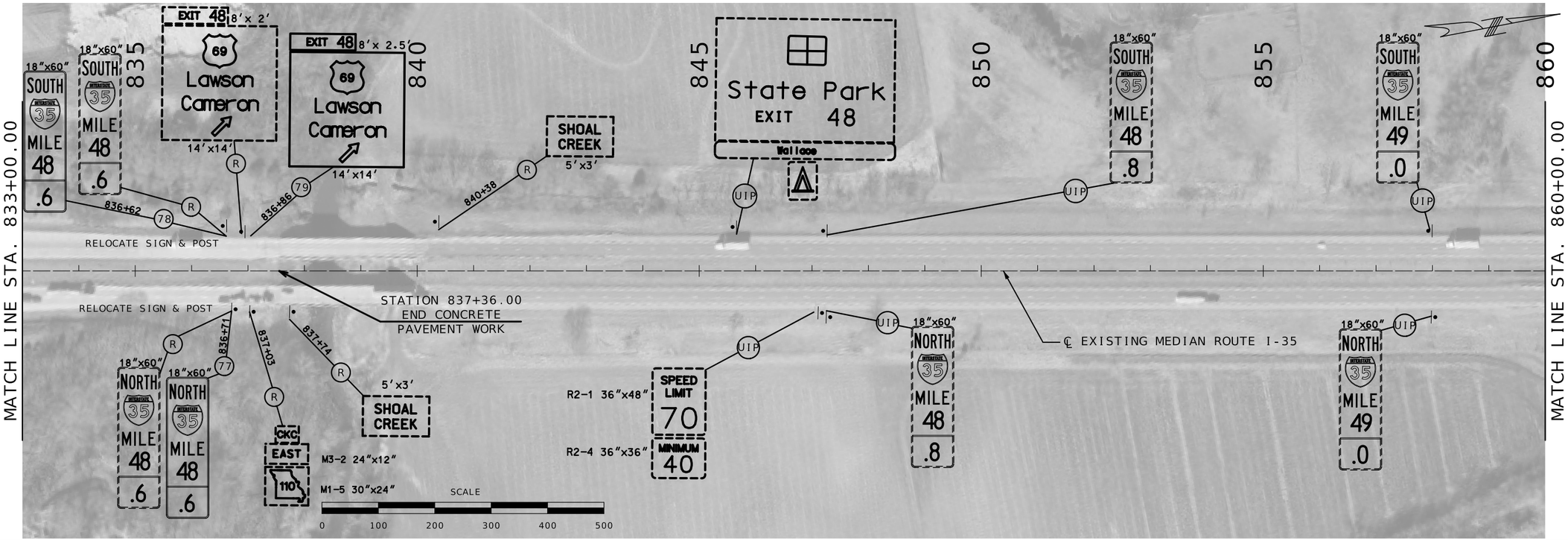
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SIGNING PLAN
SHEET 9 OF 10
SIGNING
SHEET 9 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 11:25:11 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	105

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

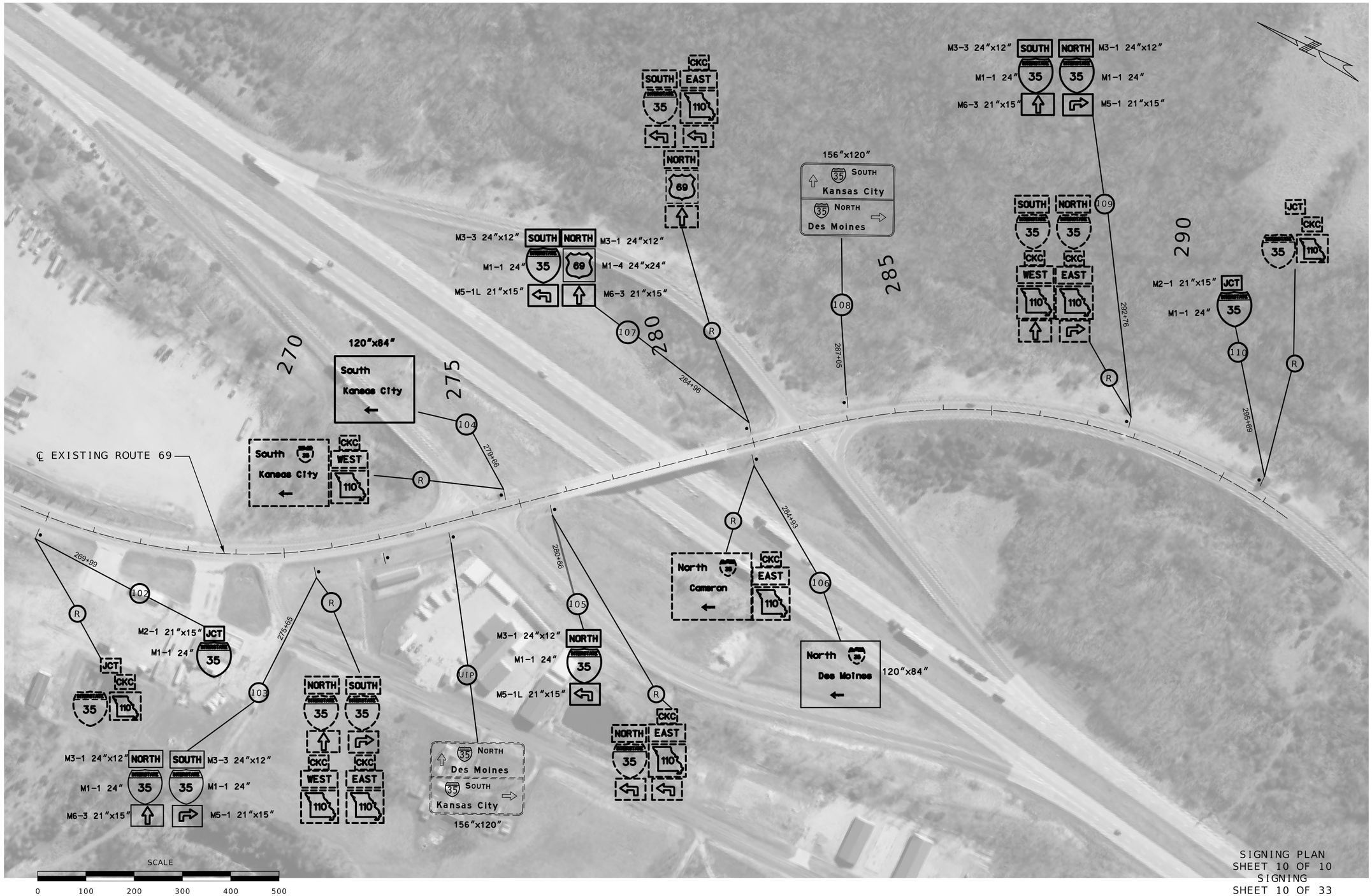
BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SIGNING PLAN
SHEET 10 OF 10
SIGNING
SHEET 10 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 11:25:37 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/1/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	106

COUNTY
CLINTON

JOB NO.
JNW0133

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)

EFFECTIVE: 07-01-2022

902 SIGNAL SIGNS TABULATED ON D - 37A SHEET

SIGN NO.	SIGN SIZE	STATION	HORZ. CLEAR IF NOT STD.	LOCATION	SIGN DTL. SHEET NO.	CONCRETE FOOTINGS EMBEDDED ITEM NO. 9031010 CY	STRUCTURAL STEEL POSTS* POST DES. NO.	POST NO. 1 L.F.	POST NO. 2 L.F.	POST NO. 3 L.F.	LBS PER FT.	TOTAL ITEM NO. 9031210 LBS.	PIPE POSTS * PIPE SIZE IN.	POST NO. 1 L.F.	POST NO. 2 L.F.	LBS PER FT.	TOTAL ITEM NO. 9031220 LBS	BACKING BARS ** 2" X 3/8" BARS @ 2.55 LBS. PER FT. NO. EACH	LENGTH L.F.	TOTAL L.F.	TOTAL LBS.	U-CHANNEL POST ITEM NO. 9031250A L.F.	PERFORATED SQUARE STEEL TUBE 2 IN. POST POST NO. 1 L.F.	POST NO. 2 L.F.	TOTAL ITEM. NO. 9031270A L.F.	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 L.F.	POST NO. 2 L.F.	TOTAL ITEM. NO. 9031280 L.F.	ANCHORS DRIVEN 7-GA, ITEM NO. 9031281A EA	CONCRETE 7-GA. ITEM NO. 9031285 EA	BREAK-AWAY ASSEMBLY ITEM NO. 9031241 EA	NOTES
1	18" x 60"	467+45	4'	I-35 N	91	0.087																													RELOCATE SIGN & POST
2	18" x 60"	467+41	4'	I-35 S	91	0.087																													RELOCATE SIGN & POST
3	18" x 60"	477+74	4'	I-35 N	91	0.087																													RELOCATE SIGN & POST
4	18" x 60"	477+80	4'	I-35 S	91	0.087																													RELOCATE SIGN & POST
5	18" x 60"	488+26	4'	I-35 N	91	0.087																	10.2		10.2										REPLACE SIGN & POST
6	18" x 60"	488+31	4'	I-35 S	91	0.087																													RELOCATE SIGN & POST
7	18" x 60"	498+80	4'	I-35 N	92	0.087																													RELOCATE SIGN & POST
8	18" x 60"	498+82	4'	I-35 S	92	0.087																													RELOCATE SIGN & POST
9	18" x 60"	509+33	4'	I-35 N	92	0.087																													RELOCATE SIGN & POST
10	18" x 60"	509+28	4'	I-35 S	92	0.087																													RELOCATE SIGN & POST
11	18" x 60"	519+67	4'	I-35 N	92	0.087																													RELOCATE SIGN & POST
12	18" x 60"	519+86	4'	I-35 S	92	0.087																													RELOCATE SIGN & POST
13	18" x 60"	530+49	4'	I-35 N	92	0.087																													RELOCATE SIGN & POST
14	18" x 60"	530+52	4'	I-35 S	92	0.087																													RELOCATE SIGN & POST
15	18" x 60"	541+06	4'	I-35 N	92	0.087																	10.2		10.2										REPLACE SIGN & POST
16	18" x 60"	541+18	4'	I-35 S	92	0.087																													RELOCATE SIGN & POST
17	18" x 60"	551+73	4'	I-35 N	93	0.087																													RELOCATE SIGN & POST
18	18" x 60"	551+70	4'	I-35 S	93	0.087																													RELOCATE SIGN & POST
19	18" x 60"	562+25	4'	I-35 N	93	0.087																													RELOCATE SIGN & POST
20	18" x 60"	562+28	4'	I-35 S	93	0.087																													RELOCATE SIGN & POST
21	18" x 60"	572+83	4'	I-35 N	93	0.087																													RELOCATE SIGN & POST
22	18" x 60"	572+89	4'	I-35 S	93	0.087																													RELOCATE SIGN & POST
23	18" x 60"	583+19	4'	I-35 N	93	0.087																	10.2		10.2										REPLACE SIGN & POST
24	18" x 60"	583+18	4'	I-35 S	93	0.087																													RELOCATE SIGN & POST
25	18" x 60"	593+83	4'	I-35 N	93	0.087																													RELOCATE SIGN & POST
26	18" x 60"	593+75	4'	I-35 S	93	0.087																													RELOCATE SIGN & POST
27	18" x 60"	604+55	4'	I-35 N	94	0.087																													RELOCATE SIGN & POST
28	18" x 60"	604+54	4'	I-35 S	94	0.087																													RELOCATE SIGN & POST
29	18" x 60"	615+03	4'	I-35 N	94	0.087																													RELOCATE SIGN & POST
30	18" x 60"	615+01	4'	I-35 S	94	0.087																													RELOCATE SIGN & POST
31	18" x 60"	625+51	4'	I-35 N	94	0.087																													RELOCATE SIGN & POST
32	18" x 60"	625+48	4'	I-35 S	94	0.087																													RELOCATE SIGN & POST
33	18" x 60"	636+09	4'	I-35 N	94	0.087																													RELOCATE SIGN & POST
34	18" x 60"	636+18	4'	I-35 S	94	0.087																													RELOCATE SIGN & POST
35	18" x 60"	646+67	4'	I-35 N	94	0.087																													RELOCATE SIGN & POST
36	18" x 60"	646+68	4'	I-35 S	94	0.087																													RELOCATE SIGN & POST
37	18" x 60"	657+27	4'	I-35 N	95	0.087																													RELOCATE SIGN & POST
38	18" x 60"	657+28	4'	I-35 S	95	0.087																													RELOCATE SIGN & POST
39	18" x 60"	667+74	4'	I-35 N	95	0.087																	10.2		10.2										REPLACE SIGN & POST
40	18" x 60"	667+85	4'	I-35 S	95	0.087																													RELOCATE SIGN & POST
41	18" x 60"	678+31	4'	I-35 N	95	0.087																													RELOCATE SIGN & POST
42	18" x 60"	678+34	4'	I-35 S	95	0.087																													RELOCATE SIGN & POST
43	18" x 60"	688+85	4'	I-35 N	95	0.087																													RELOCATE SIGN & POST
44	18" x 60"	688+96	4'	I-35 S	95	0.087																													RELOCATE SIGN & POST
45	18" x 60"	699+39	4'	I-35 N	95	0.087																	10.2		10.2										REPLACE SIGN & POST
46	18" x 60"	699+40	4'	I-35 S	95	0.087																													RELOCATE SIGN & POST
47	18" x 60"	710+00	4'	I-35 N	96	0.087																													RELOCATE SIGN & POST
48	18" x 60"	709+98	4'	I-35 S	96	0.087																													RELOCATE SIGN & POST
49	18" x 60"	720+50	4'	I-35 N	96	0.087																													RELOCATE SIGN & POST
50	18" x 60"	720+51	4'	I-35 S	96	0.087																													RELOCATE SIGN & POST
51	18" x 60"	731+08	4'	I-35 N	96	0.087																													RELOCATE SIGN & POST
52	18" x 60"	731+02	4'	I-35 S	96	0.087																													RELOCATE SIGN & POST
53	18" x 60"	741+59	4'	I-35 N	96	0.087																													RELOCATE SIGN & POST
54	18" x 60"	741+78	4'	I-35 S	96	0.087																													RELOCATE SIGN & POST
55	18" x 60"	752+20	4'	I-35 N	96	0.087																													RELOCATE SIGN & POST
56	18" x 60"	752+25	4'	I-35 S	96	0.087																													RELOCATE SIGN & POST
57	Assembly	754+12	12'	I-35 N	96	2.81	4	28.21	33.51		22	1357.84						1	6.67	6.67	17.009														
58	18" x 60"	762+92	4'	I-35 N	97	0.087																													RELOCATE SIGN & POST
59	18" x 60"	762+81	4'	I-35 S	97	0.087																													RELOCATE SIGN & POST
				SUBTOTALS		7.856						1357.84									17.009			51			58							

* 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 (IN.)	WEIGHT LBS/FT	WEIGHT LBS/IN	STUB LENGTH	FOOTING DIA.	FOOTING DEPTH	CONCRETE C.Y.
2½	5.79	0.48	4'- 3½"	12"	4~6"	0.13
3	7.58	0.63	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

SIGNING
SHEET 11 OF 33

D-29

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 11:26:07 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE I-35/69 | STATE MO
DISTRICT NW | SHEET NO. 107
COUNTY CLINTON
JOB NO. JNW0133
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)

EFFECTIVE: 07-01-2022

SIGNS

902 SIGNAL SIGNS TABULATEDON D - 37A SHEET

SIGN NO.	SIGN SIZE	STATION	HORZ. CLEAR IF NOT STD.	LOCATION	SIGN DTL. SHEET NO.	CONCRETE FOOTINGS EMBEDDED ITEM NO. 9031010 CY	STRUCTURAL STEEL POSTS* POST DES. NO.	POST NO. 1 L.F.	POST NO. 2 L.F.	POST NO. 3 L.F.	LBS PER FT.	TOTAL ITEM NO. 9031210 LBS.	PIPE POSTS * PIPE SIZE IN.	POST NO. 1 L.F.	POST NO. 2 L.F.	LBS PER FT.	TOTAL ITEM NO. 9031220 LBS	BACKING BARS ** 2" X 3/8" BARS @ 2.55 LBS. PER FT. NO. EACH	LENGTH L.F.	TOTAL L.F.	TOTAL LBS.	U-CHANNEL POST ITEM NO. 9031250A L.F.	PERFORATED SQUARE STEEL TUBE 2 IN. POST POST NO. 1 L.F.	POST NO. 2 L.F.	TOTAL ITEM. NO. 9031270A L.F.	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 L.F.	POST NO. 2 L.F.	TOTAL ITEM. NO. 9031280 L.F.	ANCHORS DRIVEN 7-GA, ITEM NO. 9031281A EA	CONCRETE 7-GA. ITEM NO. 9031285 EA	BREAK-AWAY ASSEMBLY ITEM NO. 9031241 EA	NOTES
60	10' x 5'	764+00	11.5'	I-35 S	97	0.3	1	19.21	18.84		9	342.45																								
61	18" x 60"	773+30	4'	I-35 N	97	0.087																				1									
62	18" x 60"	773+40	4'	I-35 S	97	0.087																				1									RELOCATE SIGN & POST
63	ASSEMBLY	776+89	7.5'	I-35_MEDIAN	97	0.087																	14.5		14.5			1						REPLACE
64	18" x 60"	784+01	4'	I-35 N	97	0.087																				1									RELOCATE SIGN & POST
65	18" x 60"	783+98	4'	I-35 S	97	0.087																				1									RELOCATE SIGN & POST
66	48" x 60"	787+58	10'	I-35 S	97	0.31	1	17.38	16.93		9	308.79																							
67	18" x 60"	794+44	4'	I-35 N	97	0.087																				1									RELOCATE SIGN & POST
68	18" x 60"	794+41	4'	I-35 S	97	0.087																				1									RELOCATE SIGN & POST
69	ASSEMBLY	803+55	11.7'	I-35 N	97	2.78	4	28.13	33.17		22	1348.6						1	6.67	6.67	17.009														
70	18" x 60"	805+20	4'	I-35 S	97	0.087																				1									RELOCATE SIGN & POST
71	18" x 60"	805+09	4'	I-35 N	97	0.087																				1									RELOCATE SIGN & POST
72	18" x 60"	815+45	4'	I-35 N	99	0.087																				1									RELOCATE SIGN & POST
73	18" x 60"	815+59	4'	I-35 S	99	0.087																				1									RELOCATE SIGN & POST
74	18" x 60"	825+98	4'	I-35 N	99	0.087																				1									RELOCATE SIGN & POST
75	18" x 60"	825+77	4'	I-35 S	99	0.087																	10.2		10.2			1						REPLACE SIGN & POST
76	60" TRI	832+45	7.5'	I-35 N	99	0.36							4	17.2		10.79	185.588																		
77	18" x 60"	836+71	4'	I-35 N	98	0.087																				1									RELOCATE SIGN & POST
78	18" x 60"	836+62	4'	I-35 S	98	0.087																				1									RELOCATE SIGN & POST
79	ASSEMBLY	836+86	11'	I-35 S	98	2.62	4	29.71	31.89		22	1355.2						1	6.67	6.67	17.009														
114	ASSEMBLY	885+96	7.5'	I-35_MEDIAN	98	0.087																	15.2		15.2			1						REPLACE
				SUBTOTALS		7.762						3355.04					185.588				34.017			39.9			16							

* 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
3	7.58	0.63	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	DIA.	FOOTING 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

SIGNING
SHEET 12 OF 33

D-29

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 11:26:31 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED 9/2/2024

ROUTE I-35/69 | STATE MO
DISTRICT NW | SHEET NO. 108
COUNTY CLINTON
JOB NO. JNW0133
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)

EFFECTIVE: 07-01-2024

902 SIGNAL SIGNS TABULATED ON D - 37A SHEET						CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL						PIPE POSTS					BACKING BARS				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE												NOTES
																		2" X 3/8" BARS @ 2.55 LBS. PER FT.					2 IN. POST						2.5 IN POST						
																									ANCHORS					ANCHORS			
SIGN NO.	SIGN SIZE	STATION	HORZ. CLEAR IF NOT STD.	LOCATION	SIGN DTL. SHEET 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	NO.	LENGTH	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	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285	BREAK-AWAY ASSEMBLY ITEM NO. 9031241	
					NO.	CY		L.F.	L.F.	L.F.		LBS.	IN.	L.F.	L.F.		LBS	EACH	IN.	L.F.	LBS.	L.F.	L.F.	L.F.	L.F.	EA	EA	EA	L.F.	L.F.	L.F.	EA	EA	EA	
80	4X5	4+96.04	7	RAMP 2	99	0.36							4	1		10.79	10.79																		
81	6X5	5+95.94	7.5	RAMP 2	99	0.32	1	15.2	15.2		9	273.6																							
82	9X4	8+83.56	7.5	RAMP 2	99	0.32	1	19.9	17.9		9	340.2																							
83	42"X30"	9+08.25	7	RAMP 2	99	0.13							2.5	1		5.79	5.79																		
84	42"X30"	9+07.66	7	RAMP 2	99	0.13							2.5	1		5.79	5.79																		
85	36"X36"	11+05.53	7	RAMP 2	99	0.13							2.5	1		5.79	5.79																		
86	36"X36"	10+96.30	7	RAMP 2	99	0.13							2.5	1		5.79	5.79																		
87	ASSEMBLY	11+33.69	7	RAMP 2	99	0.36							4	1		10.79	10.79																		
88	ASSEMBLY	11+80.05	7	RAMP 2	99	0.36							4	1		10.79	10.79	6	50	25	63.75														
89	ASSEMBLY	11+80.05	7	RAMP 2	99	0.36							4	1		10.79	10.79																		
90	ASSEMBLY	11+80.05	7	RAMP 2	99	0.36							4	1		10.79	10.79																		
91	ASSEMBLY	17+13.90	7	RAMP 3	99	0.36							4	1		10.79	10.79																		
92	ASSEMBLY	17+13.90	7	RAMP 3	99	0.36							4	1		10.79	10.79																		
93	ASSEMBLY	16+47.37	7	RAMP 3	99	0.36							4	1		10.79	10.79																		
94	ASSEMBLY	14+50.55	7	RAMP 3	99	0.36							4	1		10.79	10.79	6	50	25	63.75														
95	36"X36"	16+39.75	7	RAMP 3	99	0.13							2.5	1		5.79	5.79																		
96	36"X36"	15+72.60	7	RAMP 3	99	0.13							2.5	1		5.79	5.79																		
97	9X4	13+18.18	7.5	RAMP 3	99	0.32	1	16.2	16.5		9	294.3																							
98	42"X30"	14+44.48	7	RAMP 3	99	0.13							2.5	1		5.79	5.79																		
99	42"X30"	14+20.38	7	RAMP 3	99	0.13							2.5	1		5.79	5.79																		
100	6X5	7+18.18	7.5	RAMP 3	99	0.32	1	15.8	15.5		9	281.7																							
101	48"X60"	4+96.88	7	RAMP 3	99	0.36							4	1		10.79	10.79																		
				SUBTOTALS		5.92						1189.8					154.22				127.5				0			0							

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												NOTES
																		2" X 3/8" BARS @ 2.55 LBS. PER FT.					2 IN. POST						2.5 IN POST						
																									ANCHORS					ANCHORS			
SIGN NO.	SIGN SIZE	STATION	HORZ. CLEAR IF NOT STD.	LOCATION	SIGN DTL. SHEET 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	NO.	LENGTH	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	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285	BREAK-AWAY ASSEMBLY ITEM NO. 9031241	
					NO.	CY		L.F.	L.F.	L.F.		LBS.	IN.	L.F.	L.F.		LBS	EACH	L.F.	L.F.	LBS.	L.F.	L.F.	L.F.	L.F.	EA	EA	EA	L.F.	L.F.	L.F.	EA	EA	EA	
102	ASSEMBLY	270+00	7	US 69 S.	100	0.13							2.5	14.86		5.79	86.0																		
103	ASSEMBLY	275+66	7	US 69 S.	100	0.36							4	18.26		10.79	197.0	6	4.2	25.2	64.3														
104	120" X 84"	279+67	7.5	US 69 N.	100	1.01	2	21.57	19.96		15	622.95					0.0																		
105	ASSEMBLY	280+66	7	US 69 S.	100	0.13							2.5	16.91		5.79	97.9																		
106	120" X 84"	284+94	7.5	US 69 S.	100	1.08	2	22.74	20.23		15	644.55					0.0																		
107	ASSEMBLY	284+97	7	US 69 N.	100	0.36							4	20		10.79	215.8	6	4.2	25.2	64.3														
108	156" X 120"	287+05	7.5	US 69 N.	100	1.48	3	21.97	20.73		18	768.6					0.0																		
109	ASSEMBLY	292+76	7	US 69 N.	100	0.36							4	17.08		10.79	184.3	6	4.2	25.2	64.3														
110	ASSEMBLY	295+69	7	US 69 N.	100	0.13							2.5	13.93		5.79	80.7																		
				SUBTOTALS		5.04						2036.1					861.7				192.9														
				SUBTOTALS 35		15.618						4712.88					185.588				51.026				90.9			74							
				SUBTOTALS RAMPS		5.92						1189.8					154.22				127.5														
				SUBTOTAL BACKING BARS													371.426				-371.426														
				TOTALS		26.578						7938.78					1572.934								90.9			74							
				PAY TOTALS		26.6						7940					1580								91			74							

* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
** BACKING BARS ARE TOTALED WITH 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					FOOTING									
POST DES. NO.	NOM. SIZE	WEIGHT LBS/FT	WEIGHT LBS/IN	STUB LENGTH	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

SIGNING
SHEET 13 OF 33

D-29

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/15/2024 11:11:36 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/14/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	109

COUNTY
CLINTON

JOB NO.
JNW0133

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

EFFECTIVE: 10-01-2016

STANDARD SIGN ASSEMBLIES

SIGN NUMBER	STATION	LOCATION	TYPE R3-4 24" X 24" SIGN DESCRIPTION & NUMBER NO U-TURN	TYPE R18-1 24" x 30" SIGN DESCRIPTION & NUMBER AUTHORIZED VEHICLES ONLY
63	776+83	I-35_MEDIAN	2	2
114	885+96	I-35_MEDIAN	2	2
		SUBTOTALS	4	4

* ORANGE, YELLOW & YELLOW/GREEN

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLOURESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLOURESCENT STF * ITEM NO. 9035071A
YIELD (76) 60" TRI		1	25	25			
EXIT XX (57,69) 8' x 2.5'		3	20			60	
CAMERON/LAWSON ADV GUIDE (57) 14' x 14'		1	196			196	
LATHROP/LIBERTY/KC DEST. (60) 10' x 5'		1	50			50	
CAMERON/LAWSON GUIDE (69,79) 14' x 14'		2	196			392	
SPEED LIMIT XX (66) 48" x 60"		1	20	20			
NO U-TURN (63,114) 24" X 24"		4	4	16			
AUTHORIZED VEHICLES ONLY (63,114) 24" X 30"		4	5	20			
EMERGENCY REFERENCE MARKER 18" x 60" (5,15,23,39,45, NBL) (75, SBL)		6	7.5	45			
			SUBTOTALS	126		698	

BRIAN M. ROSENTHAL NUMBER PE-2005022151 PROFESSIONAL ENGINEER
STATE OF MISSOURI
09/10/2024 11:27:30 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/2/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 110
COUNTY: CLINTON
JOB NO.: JNW0133
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)

SIGNING
SHEET 14 OF 33

EFFECTIVE: 10-01-2016

STANDARD SIGN ASSEMBLIES

SIGN NUMBER	STATION	LOCATION	TYPE: R-1-2 60"	R5-1 30"x30"	R5-1 36"x36"	M4-5 24"x12"	M6-4 24"x15"	R1-1 48"x48"	R6-1R 36"x12"	W13-2 48"x60"	ES-1A(S) 6'x5'	R5-1a 42"x30"
			SIGN DESCRIPTION, SIZES, & NUMBER OF EACH: YIELD --	DO NOT ENTER	DO NOT ENTER	TO	ARROW LET & RIGHT	STOP	ONE WAY	EXIT 40 M.P.H.	EXIT 48	WRONG WAY
80	4+96.04	RAMP 2								1		
81	5+95.94	RAMP 2									1	
82	8+83.56	RAMP 2										
83	9+08.25	RAMP 2										1
84	9+07.66	RAMP 2										1
85	11+05.53	RAMP 2			1							
86	10+96.30	RAMP 2			1							
87	11+33.69	RAMP 2	1	1								
88	11+80.05	RAMP 2				1						
89	11+80.05	RAMP 2						1	2			
90	11+80.05	RAMP 2						1	2			
91	17+13.90	RAMP 3						1	2			
92	17+13.90	RAMP 3						1	2			
93	16+47.37	RAMP 3	1	1								
94	14+50.55	RAMP 3				1	1					
95	16+39.75	RAMP 3			1							
96	15+72.60	RAMP 3			1							
97	13+18.18	RAMP 3										
98	14+44.48	RAMP 3										1
99	14+20.38	RAMP 3										1
100	7+18.18	RAMP 3									1	
101	4+96.88	RAMP 3								1		
		SUBTOTALS	2	2	4	2	1	4	8	2	2	4

SIGN SUMMARIES

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE, & SQUARE FEET: SIZE SQ. FT.	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLOURESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLOURESCENT STF * ITEM NO. 9035071A
YIELD (# 87,# 93)	99	4	25	100			
DO NOT ENTER (#87, #93)	99	2	6.25	12.5			
DO NOT ENTER (# 85,# 86, # 95, #96)	99	4	9	36			
TO (# 88, # 94)	99	2	2	4			
CAMERON 5 / LAWSON 16 UIP SIGN (# 82)							
ARROW LEFT & RIGHT (# 94)	99	1	2.5	2.5			
STOP (# 89, # 90, # 91, # 92)	99	4	16	64			
ONE WAY (# 89, # 90, # 91, # 92)	99	8	3	24			
EXIT 40 M.P.H. (# 80, # 101)	99	2	20	40			
EXIT 48 (# 81, # 100)	99	2	30			60	
WRONG WAY (# 83, # 84, # 98, # 99)	99	4	8.75	35			
LAWSON 16 / CAMERON 5 (# 97)	99	1	36			36	
			SUBTOTALS	318		96	

STANDARD SIGN ASSEMBLIES

SIGN NUMBER	STATION	LOCATION	TYPE: M1-1 24"x24"	M1-4 24"x24"	M2-1 21"x15"	M3-1 24"x12"	M3-3 24"x12"	M5-1 21"x15"	M5-1L 21"x15"	M6-3 21"x15"
			SIGN DESCRIPTION, SIZES, & NUMBER OF EACH: INTERSTATE SHIELD 35	SHIELD 69	JCT	NORTH	SOUTH	RIGHT ARROW	LEFT ARROW	STRAIGHT
102	269+99	US 69 S.	1		1					
103	275+65	US 69 S.	2			1	1	1		1
104	279+66	US 69 N.								
105	280+66	US 69 S.	1			1			1	
106	284+93	US 69 S.								
107	284+96	US 69 N.	1	1		1	1		1	1
108	287+05	US 69 N.								
109	292+76	US 69 N.	2			1	1	1		1
110	295+69	US 69 N.	1		1					

SIGN SUMMARIES

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE, & SQUARE FEET: SIZE SQ. FT.	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLOURESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLOURESCENT STF * ITEM NO. 9035071A
INTERSTATE 35 SHIELD (102,103,105,107,109,110)	100	8	4	32			
US 69 SHIELD (107)	100	1	4	4			
JCT (102,110)	100	2	2.5	5			
NORTH (103,105,107,109)	100	4	2	8			
SOUTH (103,107,109)	100	3	2	6			
RIGHT ARROW (103,109)	100	2	2.5	5			
LEFT ARROW (105,107)	100	2	2.5	5			
STRAIGHT ARROW (103,107,109)	100	3	2.5	7.5			
S. KANSAS CITY	100	1	70			70	
N. DES MOINES	100	1	70			70	
KANSAS CITY/DES MOINES	100	1	130			130	
SUBTOTALS			72.5			270	
SUBTOTALS 35			126			698	
SUBTOTALS RAMPS			318			96	
SUBTOTALS 69			72.5			270	
PAY TOTALS			517			1064	

* ORANGE, YELLOW & YELLOW/GREEN

SIGNING
SHEET 15 OF 33

D-30

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M Rosenthal
09/10/2024 12:13:01 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED: 9/10/2024
ROUTE: I-35/69 | STATE: MO
DISTRICT: NW | SHEET NO.: 111
COUNTY: CLINTON
JOB NO.: JNW0133
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

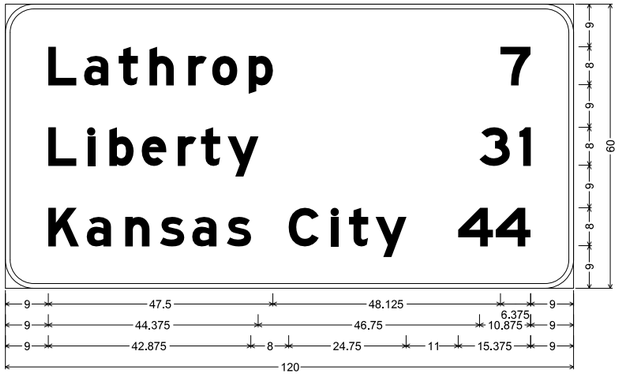


SIGN NO.	SIGN 57
STATION	754+09
ROADWAY	I-35 NB

E1-5P ST-STRUCTURAL;
6.000" Radius, 2.000" Border, White on, Green;
"EXIT", E Mod; "48", E Mod;

E1-1 ST-STRUCTURAL;
12.000" Radius, 2.000" Border, White on, Green;
"Cameron", E Mod; "Lawson", E Mod; "1", E Mod; "MILE", E Mod;
Table of letter and object lefts

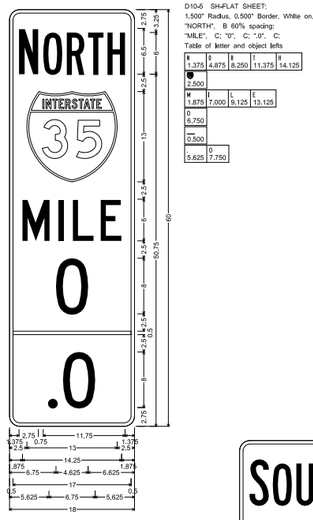
E	10.250	X	19.750	I	30.375	T	34.500	4	56.875	B	73.875						
69	66.000																
C	17.750	a	39.000	m	59.250	e	86.500	r	105.625	o	118.250	n	137.500				
L	29.125	a	48.000	w	66.500	s	89.875	o	106.875	n	126.125						
I	52.375	M	75.750	I	89.875	L	95.375	E	106.750								



D2-3 ST-STRUCTURAL;
6.000" Radius, 1.000" Border, White on, Green;
"Lathrop", E Mod; "7", E Mod; "Liberty", E Mod; "31", E Mod; "Kansas City", E Mod;
"44", E Mod;
Table of letter and object lefts

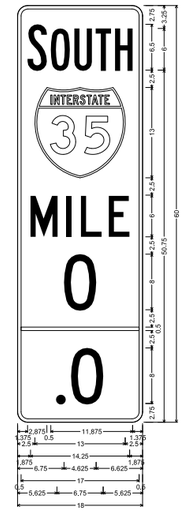
L	9.000	a	16.625	t	23.875	h	30.500	r	38.625
o	43.625	p	51.375	7	104.625				
L	9.000	I	17.375	b	22.000	e	28.750	r	36.375
t	41.375	y	47.000	3	100.125	1	108.625		
K	9.000	a	17.125	n	25.375	s	32.625	a	39.500
s	46.750	C	59.875	I	68.875	t	72.625	y	78.250
4	95.625	4	103.625						

SIGN NO.	5, 15, 23, 39, 45
STATION	VARIOUS
ROADWAY	I-35 NB



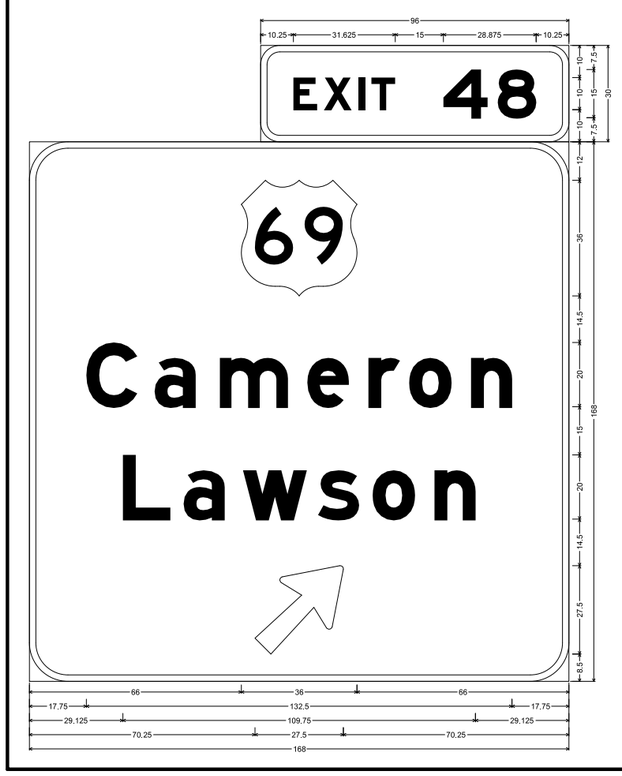
D10-5 SH-FLAT SHEET;
1.500" Radius, 0.500" Border, White on, Green;
"NORTH", B 60% spacing;
"MILE", C: "0", C: ".0", C:
Table of letter and object lefts

I	1.375	E	4.875	B	8.250	I	11.375	T	14.125								
2.500																	
M	1.875	I	7.000	L	9.125	E	13.125										
0	6.750																
0.500																	
5.625		0	7.750														



D10-5 SH-FLAT SHEET;
1.500" Radius, 0.500" Border, White on, Green;
"SOUTH", B 60% spacing;
"MILE", C: "0", C: ".0", C:
Table of letter and object lefts

S	1.375	O	4.750	U	8.125	T	11.250	H	14.000								
2.500																	
M	1.875	I	7.000	L	9.125	E	13.125										
0	6.750																
0.500																	
5.625		0	7.750														



SIGN NO.	SIGN 69
STATION	803+50
ROADWAY	I-35 NB

E1-5P ST-STRUCTURAL;
6.000" Radius, 2.000" Border, White on, Green;
"EXIT", E Mod; "48", E Mod;

E1-1 ST-STRUCTURAL;
12.000" Radius, 2.000" Border, White on, Green;
"Cameron", E Mod; "Lawson", E Mod; Arrow 160 - 35.000° 45';
Table of letter and object lefts

E	10.250	X	19.750	I	30.375	T	34.500	4	56.875	B	73.875						
69	66.000																
C	17.750	a	39.000	m	59.250	e	86.500	r	105.625	o	118.250	n	137.500				
L	29.125	a	48.000	w	66.500	s	89.875	o	106.875	n	126.125						
I	70.250																



SIGN NO.	SIGN 79
STATION	836+95
ROADWAY	I-35 SB

E1-5P ST-STRUCTURAL;
6.000" Radius, 2.000" Border, White on, Green;
"EXIT", E Mod; "48", E Mod;

E1-1 ST-STRUCTURAL;
12.000" Radius, 2.000" Border, White on, Green;
"Lawson", E Mod; "Cameron", E Mod; Arrow 160 - 35.000° 45';
Table of letter and object lefts

E	10.250	X	19.750	I	30.375	T	34.500	4	56.875	B	73.875						
69	66.000																
L	29.125	a	48.000	w	66.500	s	89.875	o	106.875	n	126.125						
C	17.750	a	39.000	m	59.250	e	86.500	r	105.625	o	118.250	n	137.500				
I	70.250																

SIGN NO.	75
STATION	VARIOUS
ROADWAY	I-35 SB

SIGNING
SHEET 16 OF 33

D-31

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 11:28:05 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	112

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

PROJECT NO.

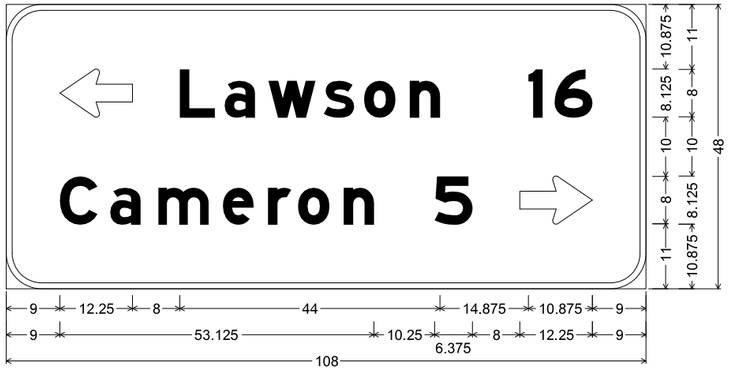
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

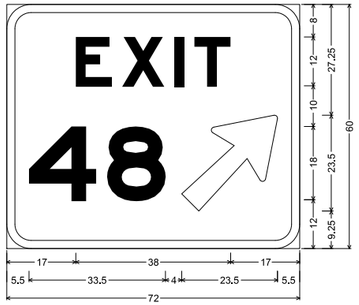
SIGN NO.	97
STATION	13+18
ROADWAY	RAMP 3



D1-2a ST-STRUCTURAL;
6.000" Radius, 1.000" Border, White on, Green;
Standard Arrow Custom 12.250" X 8.125" 180'; "Lawson", E Mod; "16", E Mod;
"Cameron", E Mod; "5", E Mod; Standard Arrow Custom 12.250" X 8.125" 0';
Table of letter and object lefts

⇦ 9.000	**L** 29.250	**a** 36.875	**w** 44.250	**s** 53.625	**o** 60.375	**n** 68.125	**1** 88.125	**6** 92.625
C 9.000	**a** 17.500	**m** 25.625	**e** 36.625	**r** 44.250	**o** 49.250	**n** 57.000	**5** 72.375	⇨ 86.750

SIGN NO.	81, 100
STATION	5+81, 7+01
ROADWAY	RAMP 2, RAMP 3



E5-1a ST-STRUCTURAL;
6,000" Radius, 2,000" Border, White on, Green;
"EXIT", E Mod; "48", E Mod 70% spacing;
Arrow 133 - 30,000" 45';
Table of letter and object lefts

E 17.000	**X** 28.375	**I** 41.250	**T** 46.125
4 5.500	**8** 24.625	↗ 43,000	

SIGNING
SHEET 17 OF 33

D-31

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 11:28:30 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	113

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

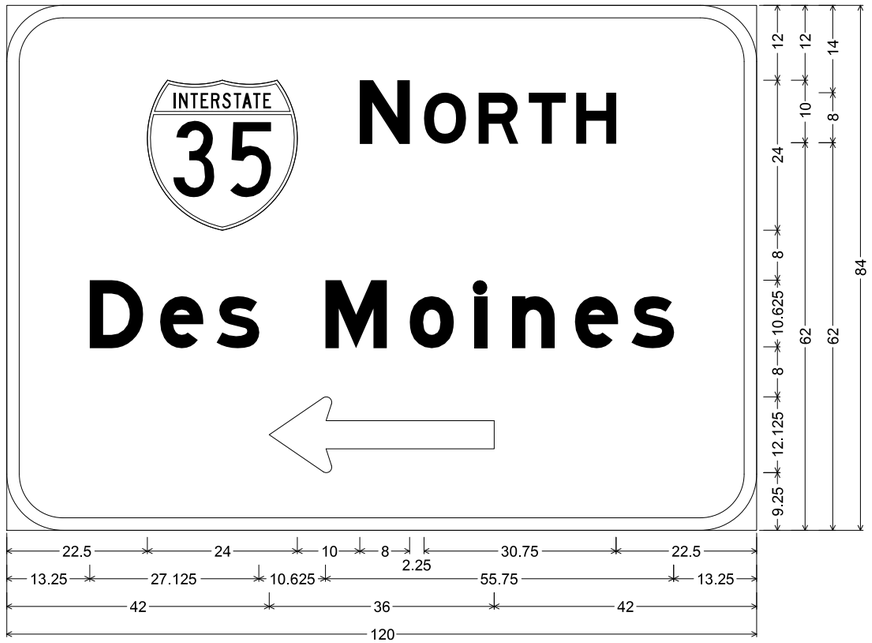
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

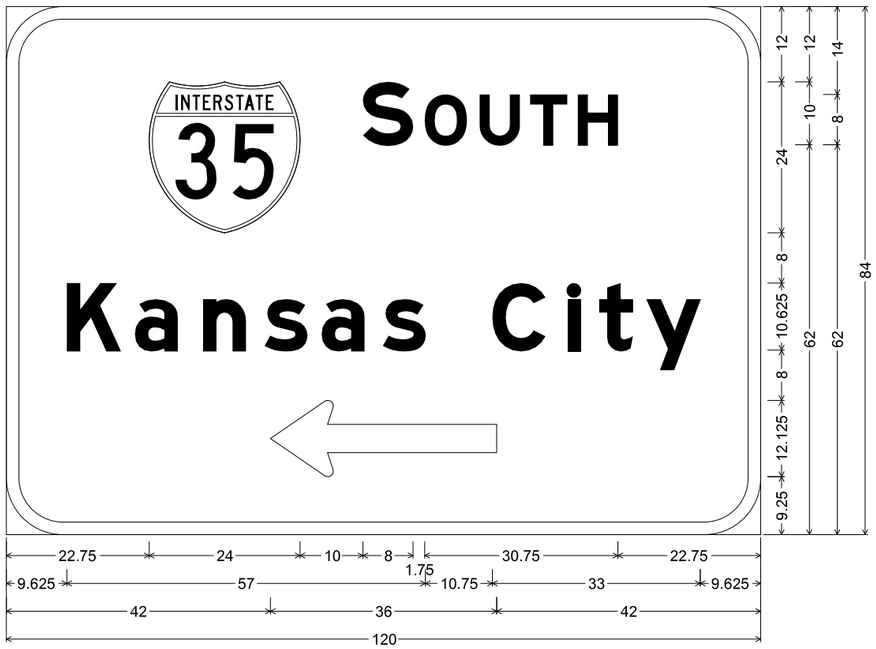
SIGN NO.	106
STATION	284+93.80
ROADWAY	US-69 S.



E8-1 ST-STRUCTURAL;
9.000" Radius, 2.000" Border, White on, Green;
Interstate 35 12.000" C; "NORTH", E Mod; "Des Moines", E Mod;
Standard Arrow Custom 36.000" X 12.125" 180';
Table of letter and object lefts

22.500	N 56.500	O 66.750	R 75.500	T 83.500	H 91.125						
D 13.250	e 24.500	s 33.625	M 51.000	o 64.500	l 74.750	n 80.875	e 90.875	s 100.000			
	42.000										

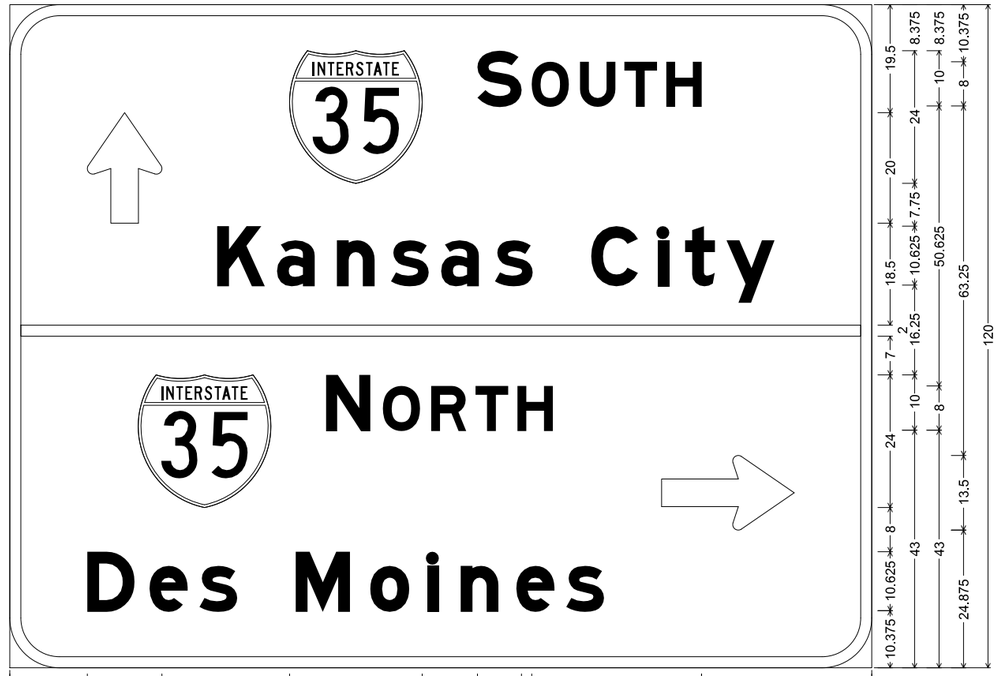
SIGN NO.	104
STATION	279+66.68
ROADWAY	US-69 N.



E8-1 ST-STRUCTURAL;
9.000" Radius, 2.000" Border, White on, Green;
Interstate 35 12.000" C; "SOUTH", E Mod; "Kansas City", E Mod;
Standard Arrow Custom 36.000" X 12.125" 180';
Table of letter and object lefts

22.750	S 56.750	O 66.500	U 75.250	T 83.375	H 90.875						
K 9.625	a 20.500	n 31.250	s 41.125	a 50.125	s 59.875	C 77.375	i 89.375	t 94.250	y 101.750		
	42.000										

SIGN NO.	108
STATION	287+05.49
ROADWAY	US-69 N.



E8-2 ST-STRUCTURAL;
9.000" Radius, 2.000" Border, White on, Green;
Standard Arrow Custom 20.000" X 13.500" 90'; Interstate 35 12.000" C; "SOUTH", E Mod; "Kansas City", E Mod;
Interstate 35 12.000" C; "NORTH", E Mod; "Des Moines", E Mod; Standard Arrow Custom 24.000" X 13.500" 0';
Table of letter and object lefts

14.000	50.625	S 84.625	O 94.500	U 103.250	T 111.250	H 118.875					
K 37.500	a 48.375	n 59.250	s 69.000	a 78.125	s 87.750	C 105.250	i 117.250	t 122.250	y 129.750		
2.000											
23.250	N 57.250	O 67.500	R 76.250	T 84.250	H 91.875	118.000					
D 14.000	e 25.250	s 34.375	M 51.750	o 65.250	i 75.500	n 81.625	e 91.625	s 100.750			

SIGNING
SHEET 18 OF 33

D-31

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 11:29:01 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	114

COUNTY
CLINTON

JOB NO.
JNW0133

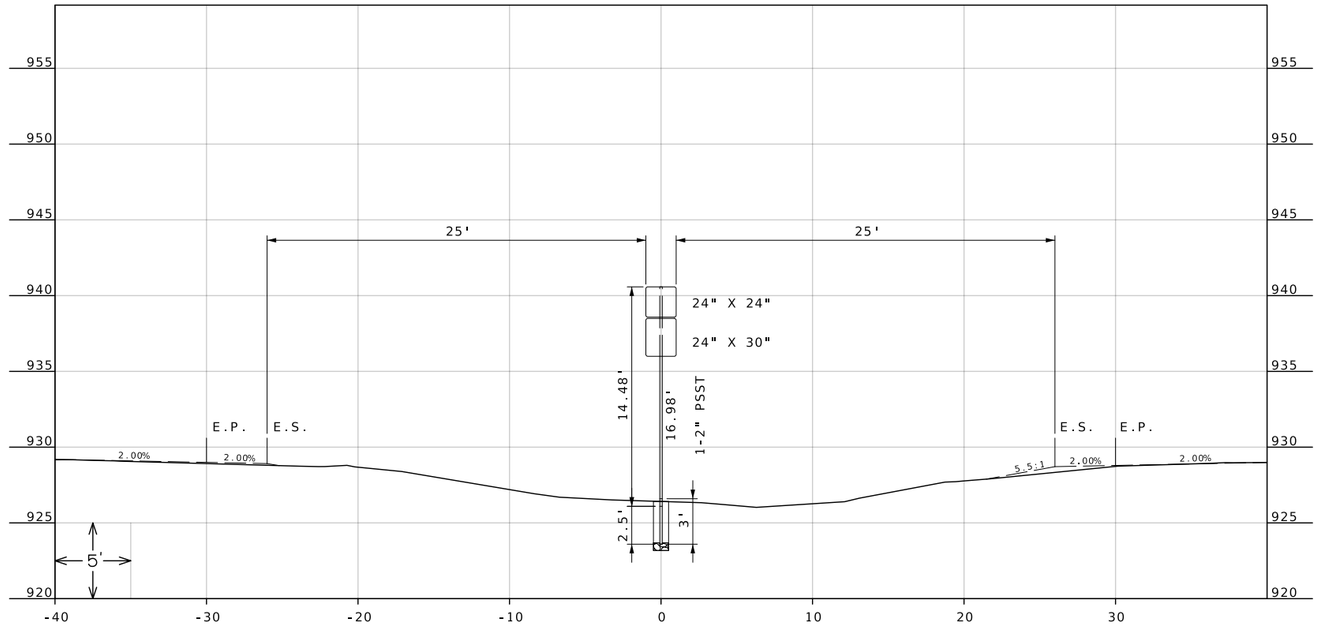
CONTRACT ID.

PROJECT NO.

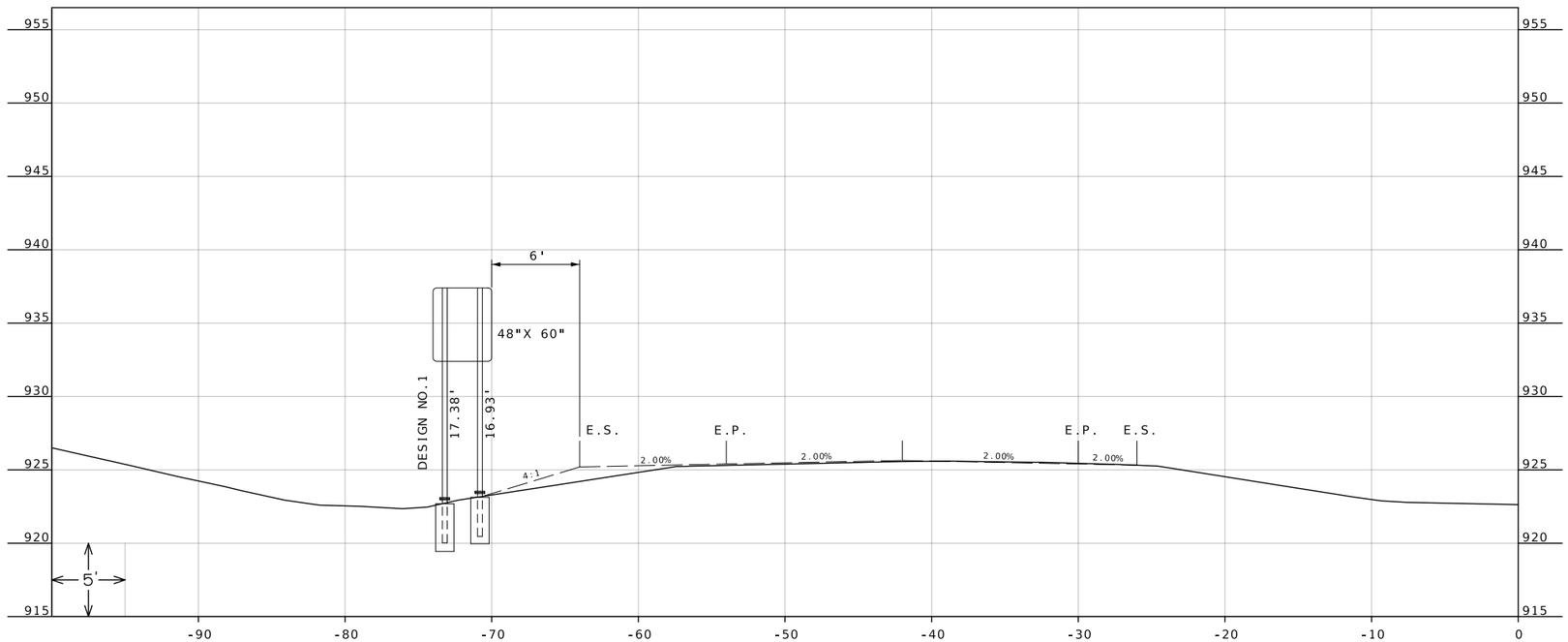
BRIDGE NO.

DESCRIPTION	DATE

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



SIGN NO. 63
STA 776+88.62
I-35 MEDIAN



SIGN NO. 66
STA 787+57.55
I-35 S

SIGN SECTIONS
SHEET 1 OF 15
SIGNING
SHEET 19 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 11:29:30 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	115

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

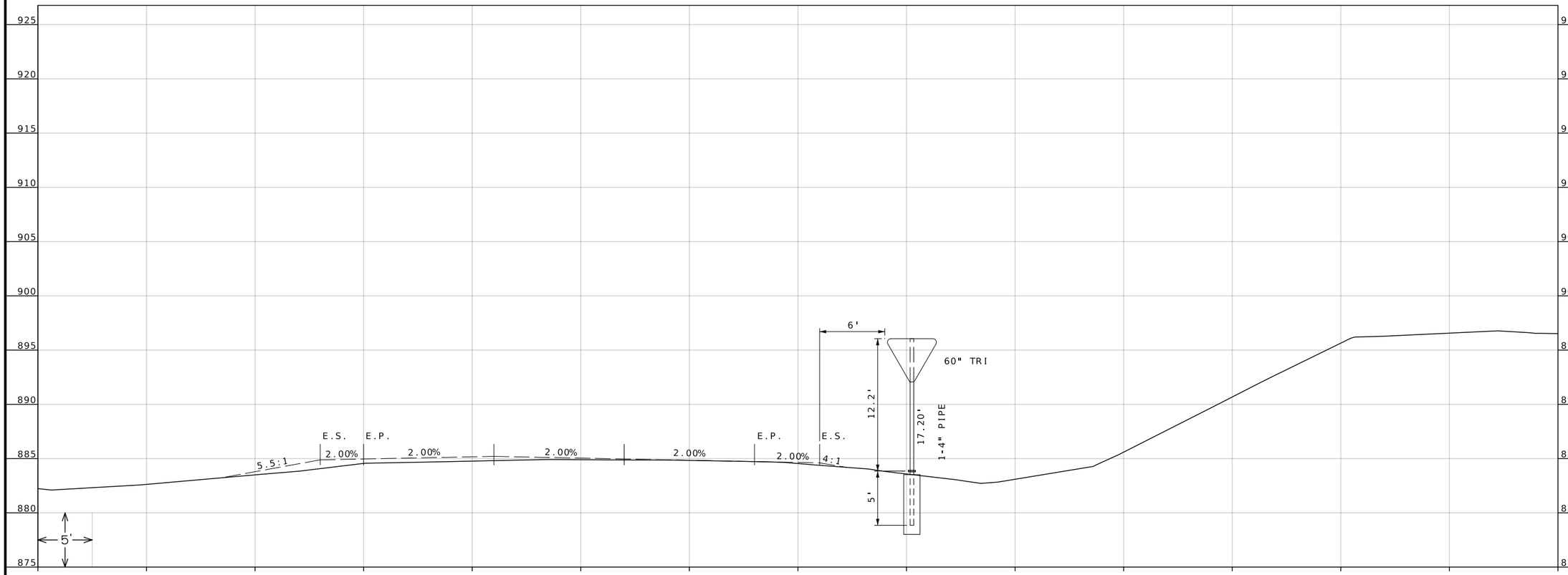
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SIGN NO. 76
STA 832+44.91
I-35 N

SIGN SECTIONS
SHEET 2 OF 15
SIGNING
SHEET 20 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/10/2024 11:29:54 AM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	116

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

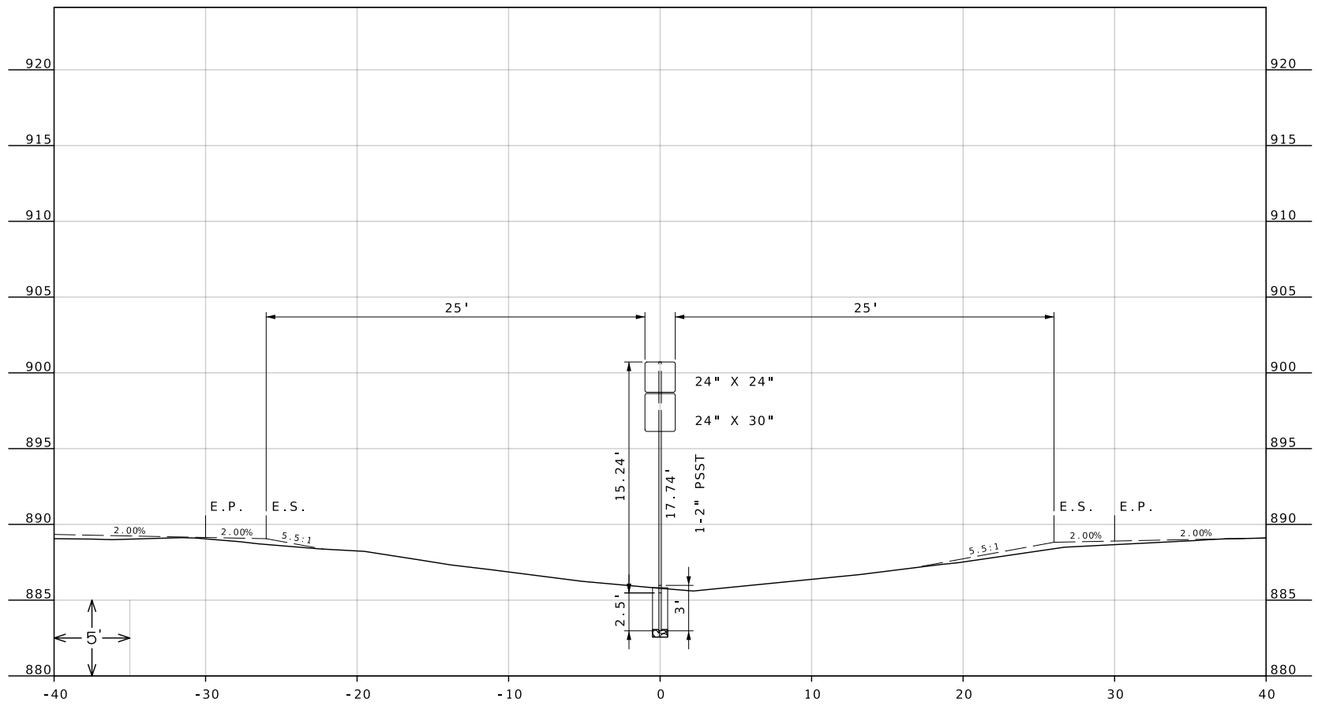
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SIGN NO. 114
STA 885+95.66
I-35 MEDIAN

SIGN SECTIONS
SHEET 3 OF 15
SIGNING
SHEET 21 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/10/2024 12:14:09 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	117

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

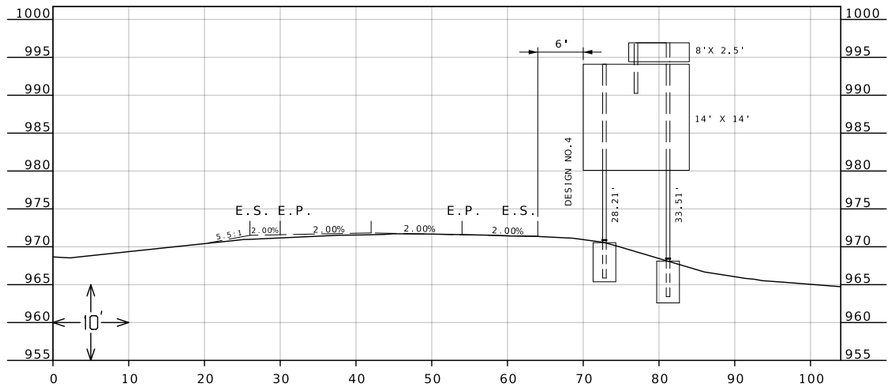
PROJECT NO.

BRIDGE NO.

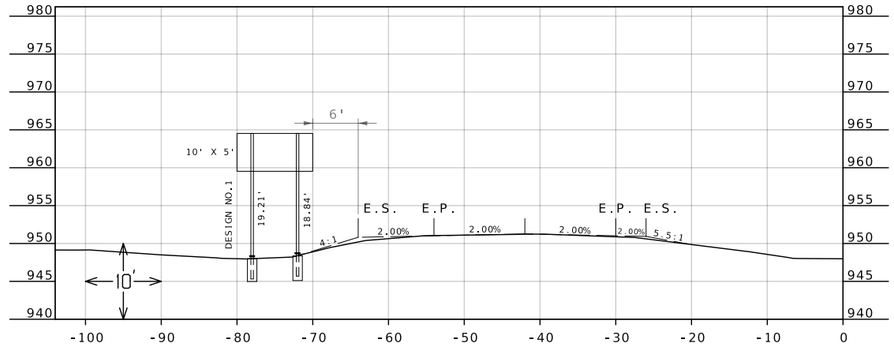
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

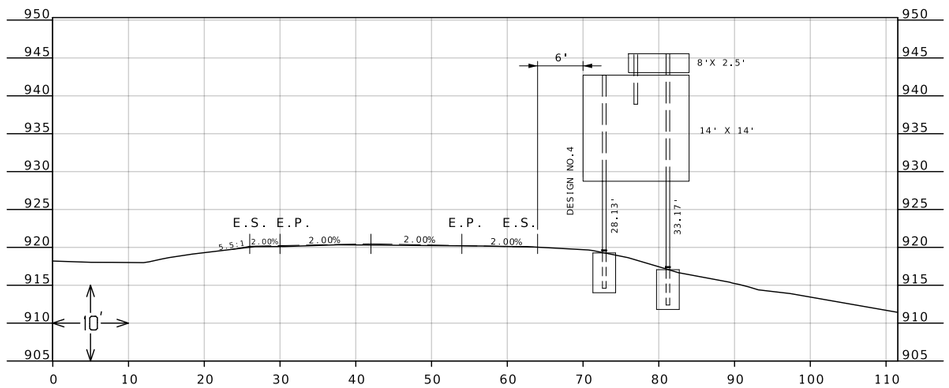
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



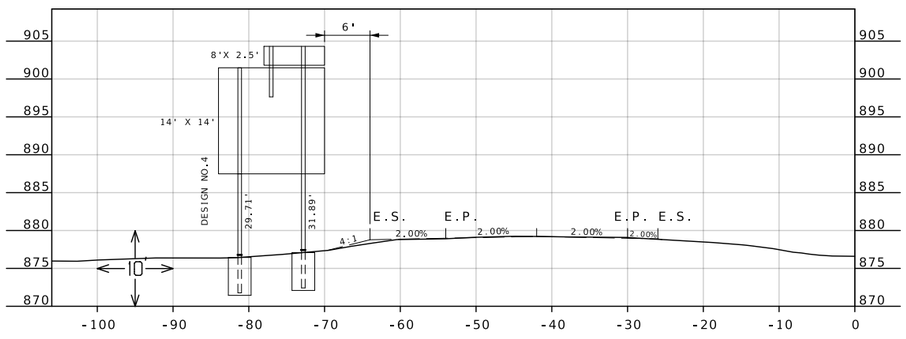
SIGN NO. 57
STA 754+11.50
I-35 N



SIGN NO. 60
STA 763+99.91
I-35 S



SIGN NO. 69
STA 803+55.03
I-35 N



SIGN NO. 79
STA 836+86.17
I-35 S

SIGN SECTIONS
SHEET 4 OF 15
SIGNING
SHEET 22 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 12:14:39 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	118

COUNTY
CLINTON

JOB NO.
JNW0133

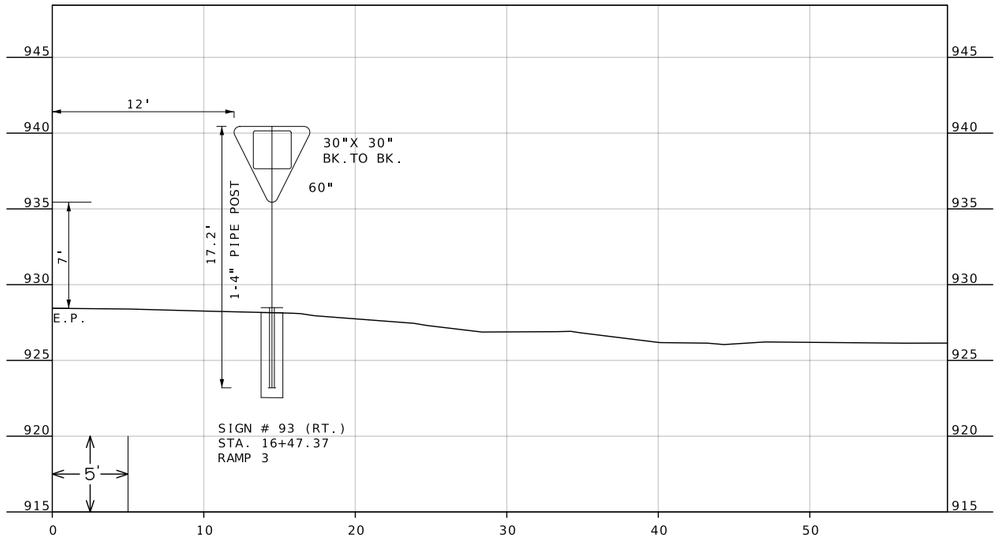
CONTRACT ID.

PROJECT NO.

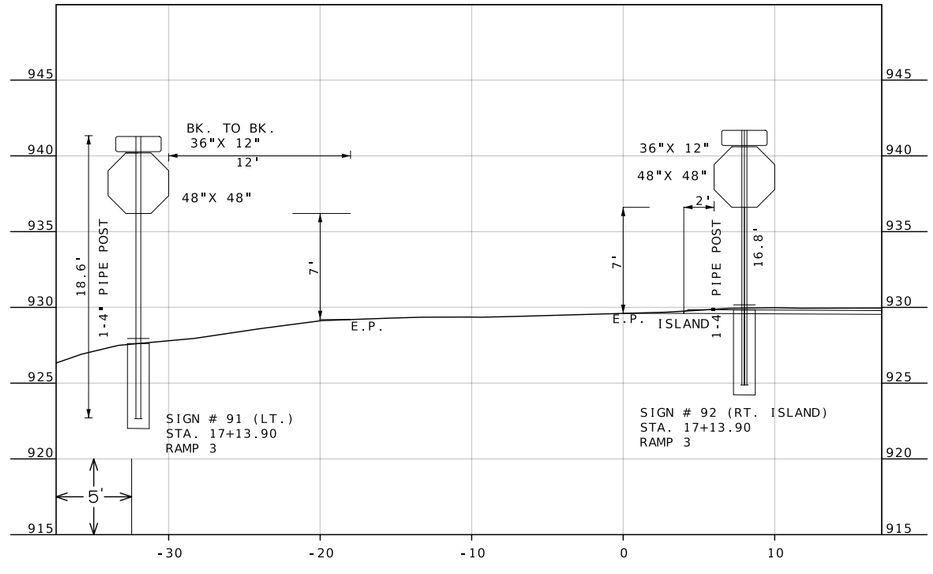
BRIDGE NO.

DESCRIPTION	DATE

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



STA 16+47.37



STA 17+13.90

SIGN SECTIONS
SHEET 5 OF 15
SIGNING
SHEET 23 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 12:15:08 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	119

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

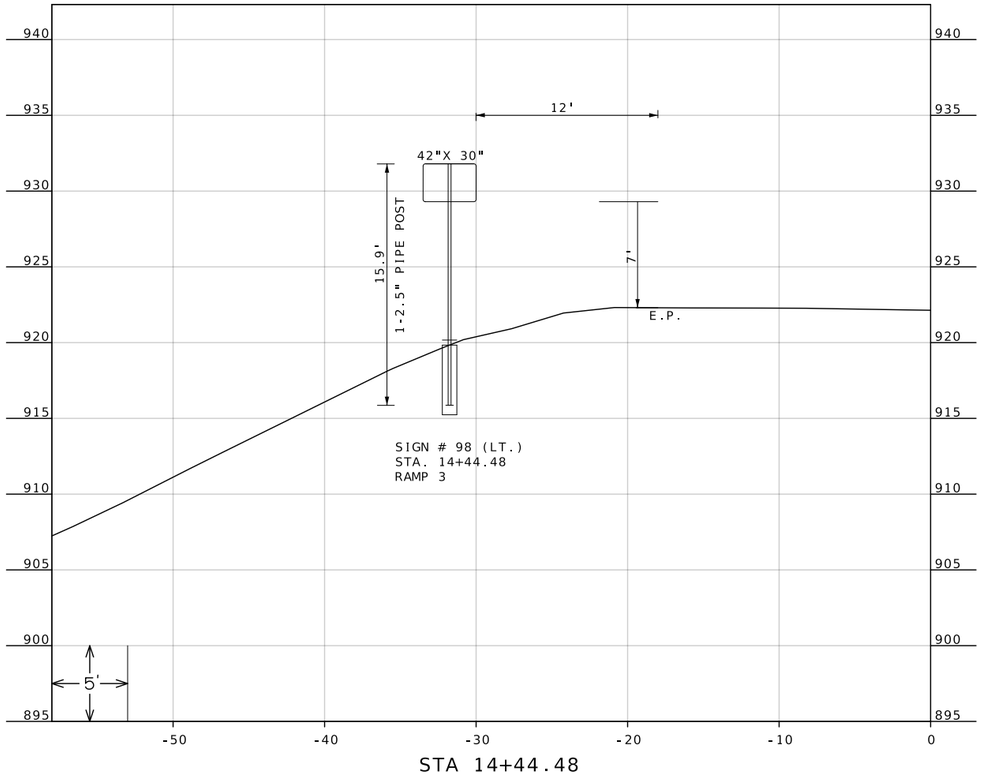
PROJECT NO.

BRIDGE NO.

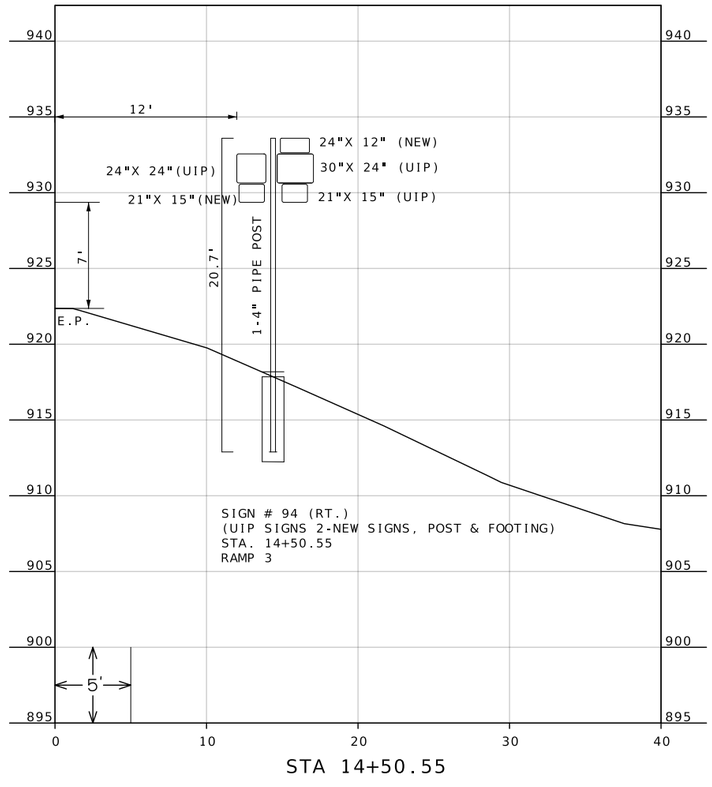
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

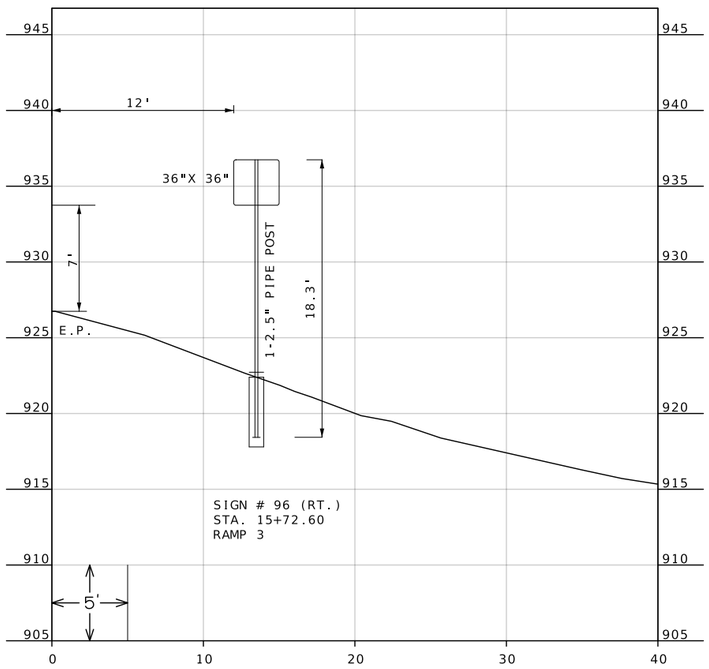
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



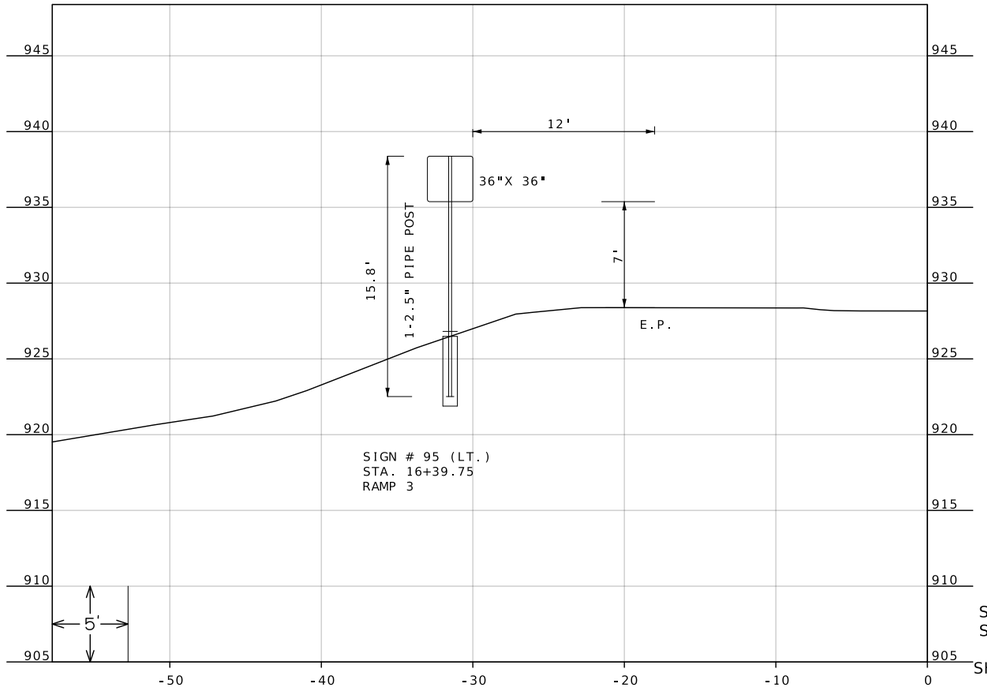
STA 14+44.48



STA 14+50.55



STA 15+72.60



STA 16+39.75

SIGN SECTIONS
SHEET 6 OF 15
SIGNING
SHEET 24 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 12:15:38 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	120

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

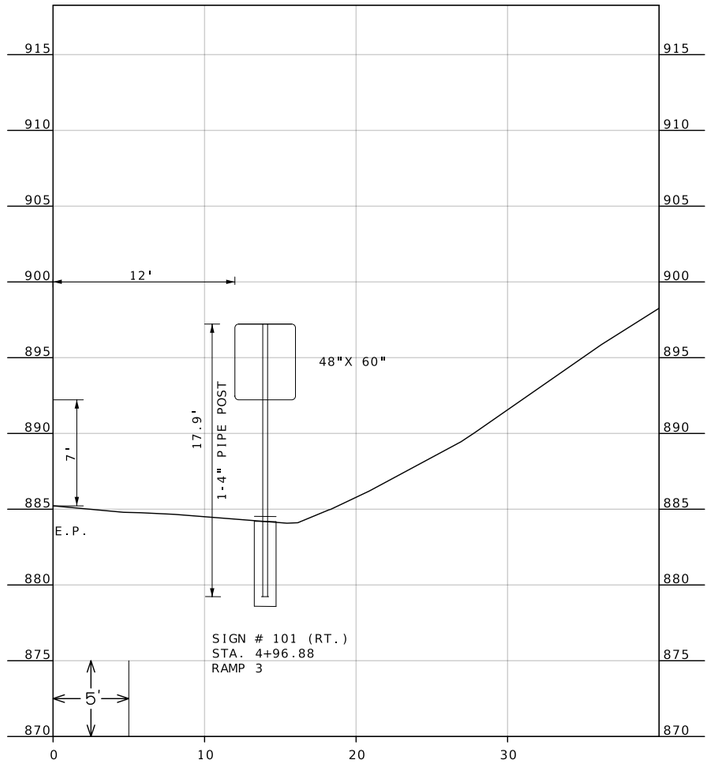
PROJECT NO.

BRIDGE NO.

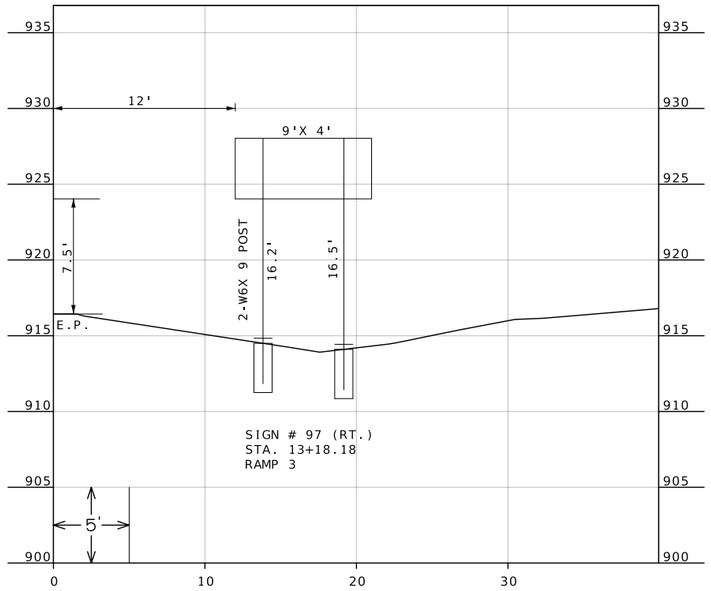
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

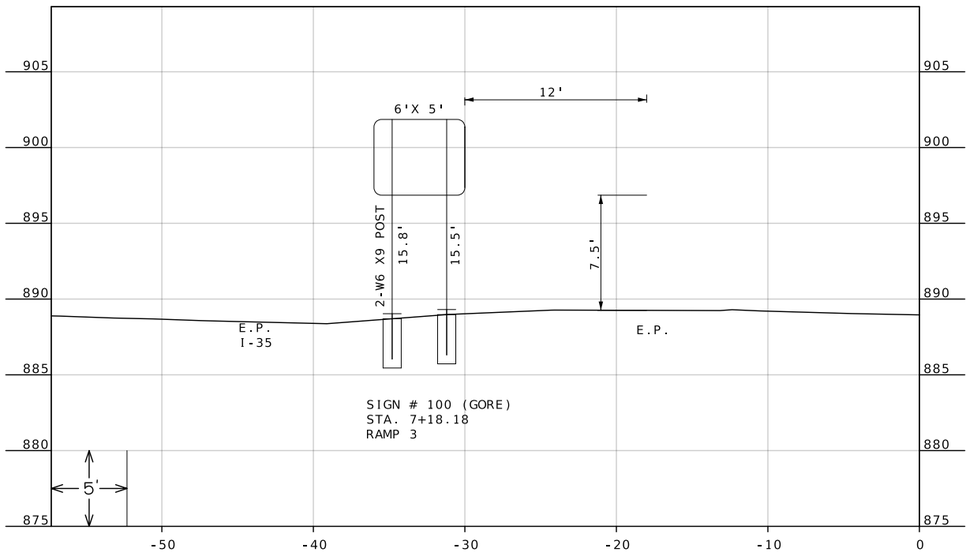
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



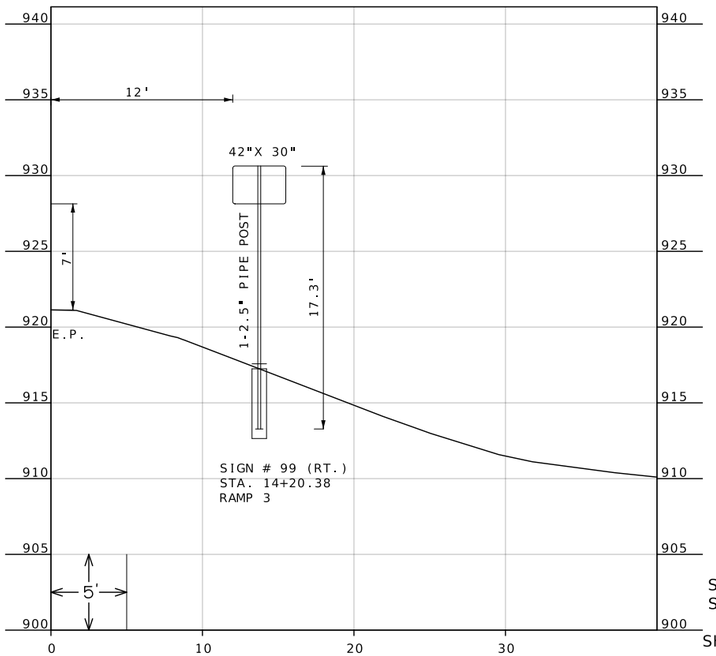
STA 4+96.88



STA 13+18.18



STA 7+18.18



STA 14+20.38

SIGN SECTIONS
SHEET 7 OF 15
SIGNING
SHEET 25 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 12:16:02 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	121

COUNTY
CLINTON

JOB NO.
JNW0133

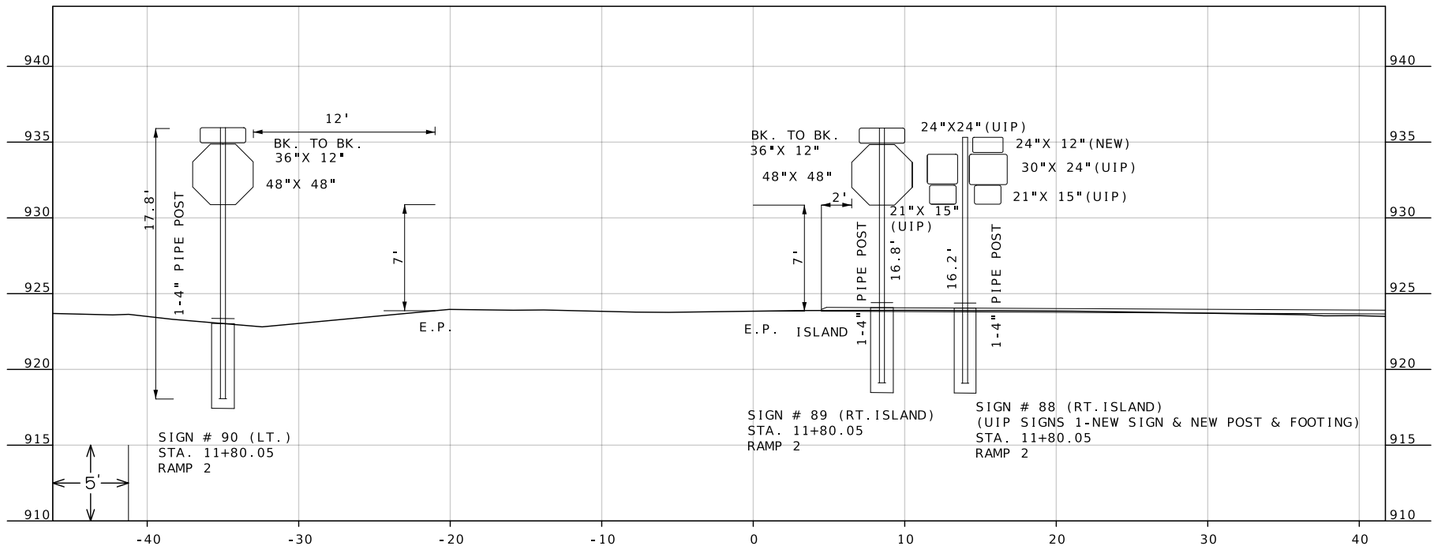
CONTRACT ID.

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)



STA 11+80.05

SIGN SECTIONS
SHEET 8 OF 15
SIGNING
SHEET 26 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/10/2024 12:16:32 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	122

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

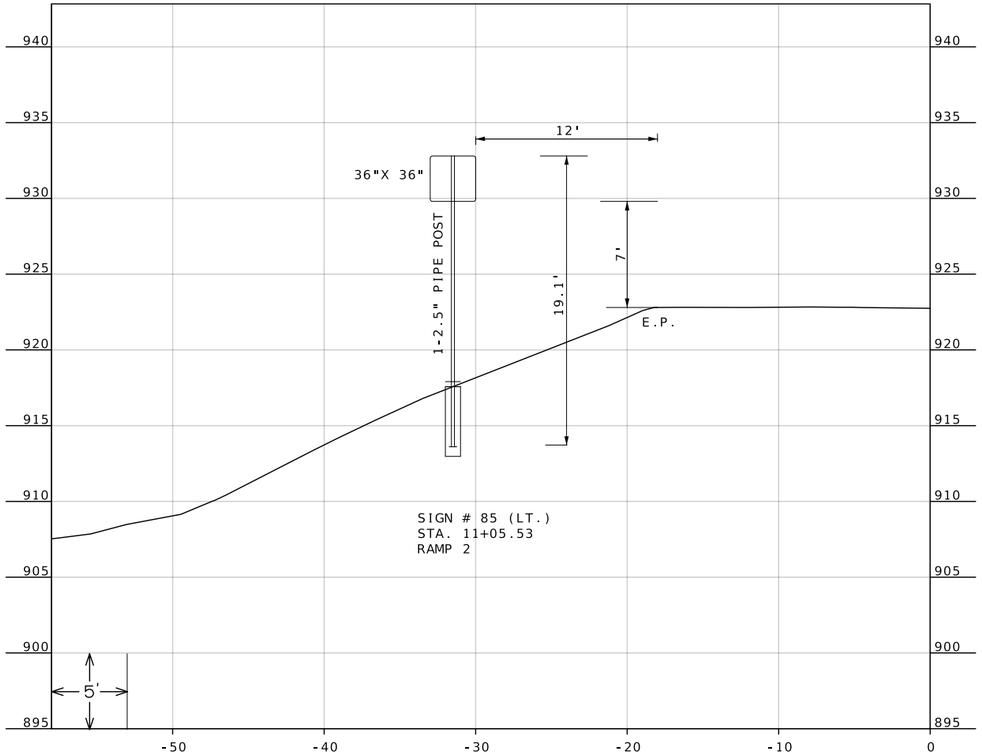
PROJECT NO.

BRIDGE NO.

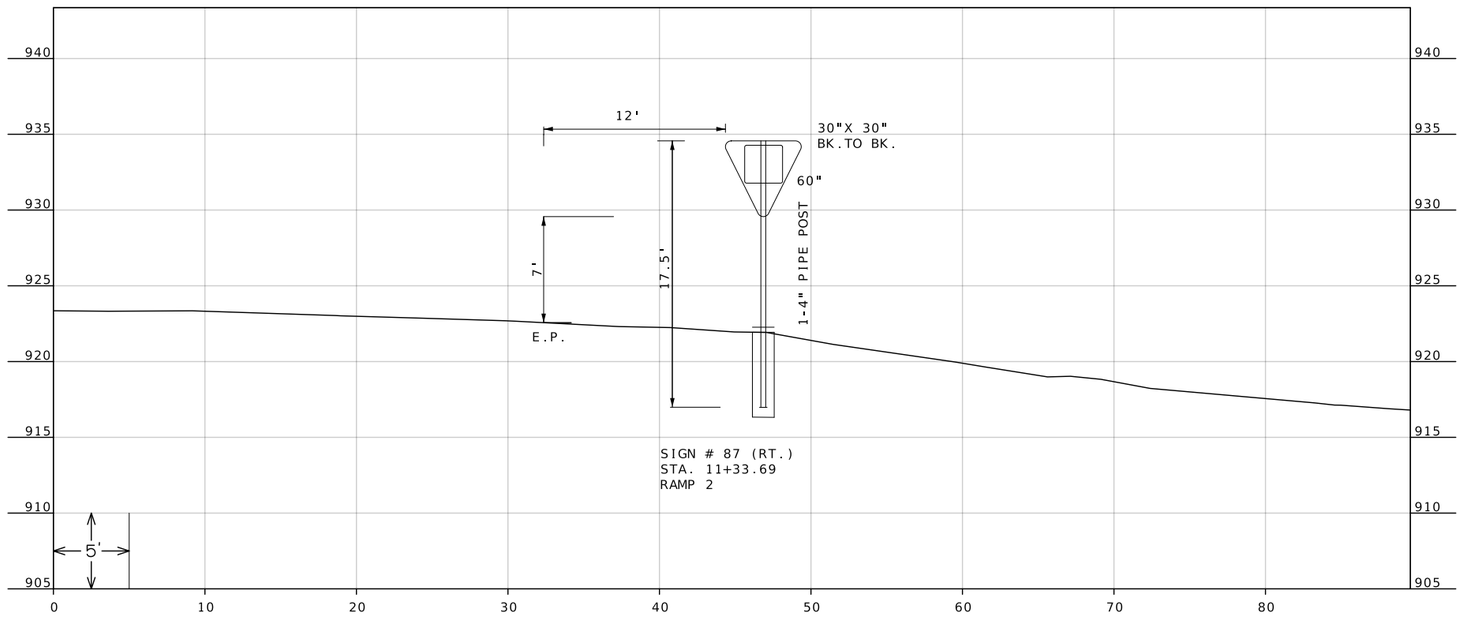
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STA 11+05.53



STA 11+33.69

SIGN SECTIONS
SHEET 9 OF 15
SIGNING
SHEET 27 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 12:17:00 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	123

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

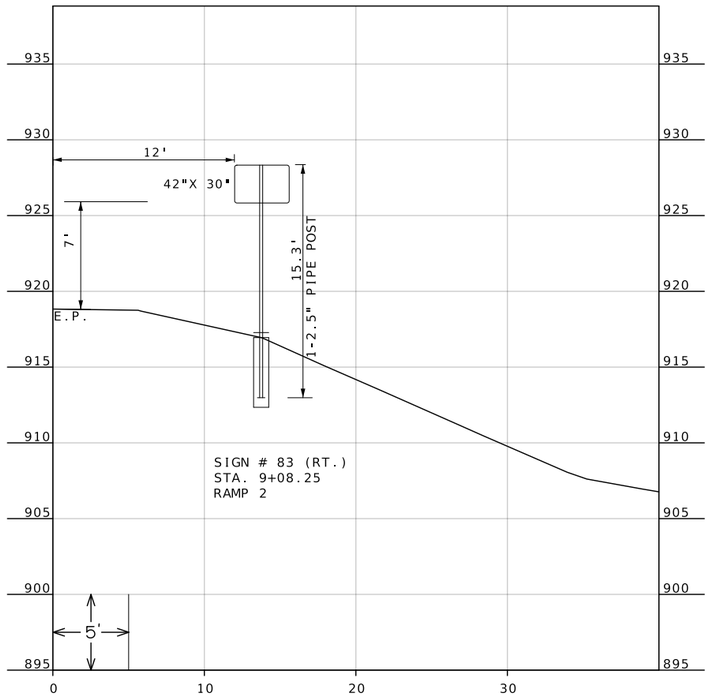
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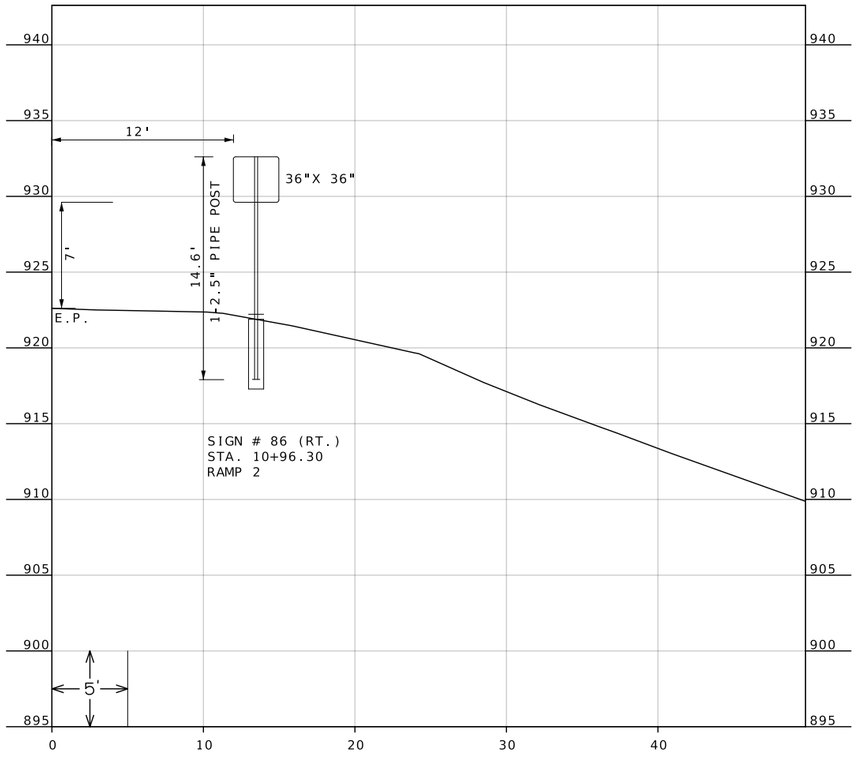
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STA 9+08.25



STA 10+96.30

SIGN SECTIONS
SHEET 10 OF 15
SIGNING
SHEET 28 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/10/2024 12:17:24 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	124

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

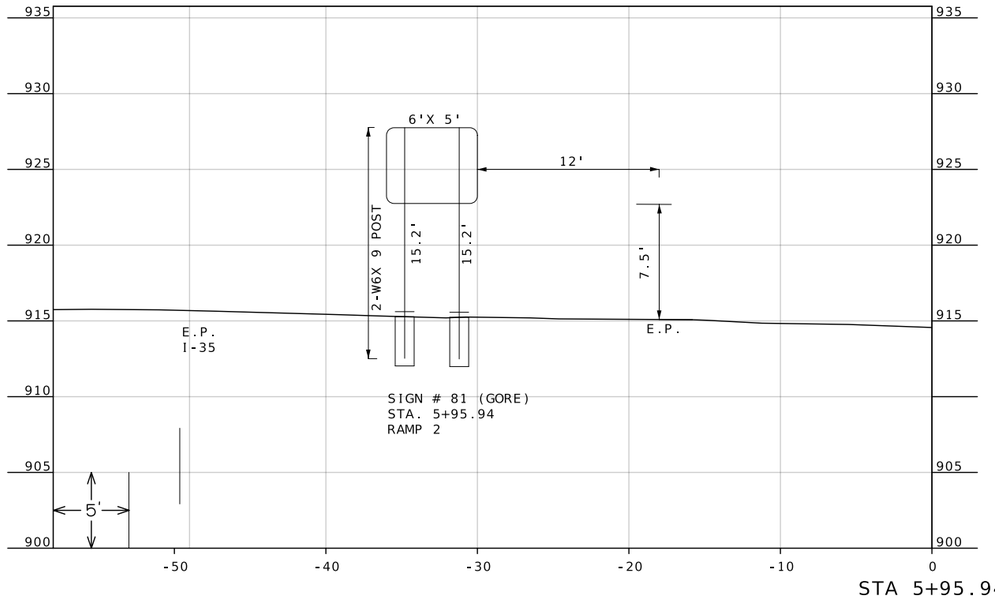
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BRIDGE NO.

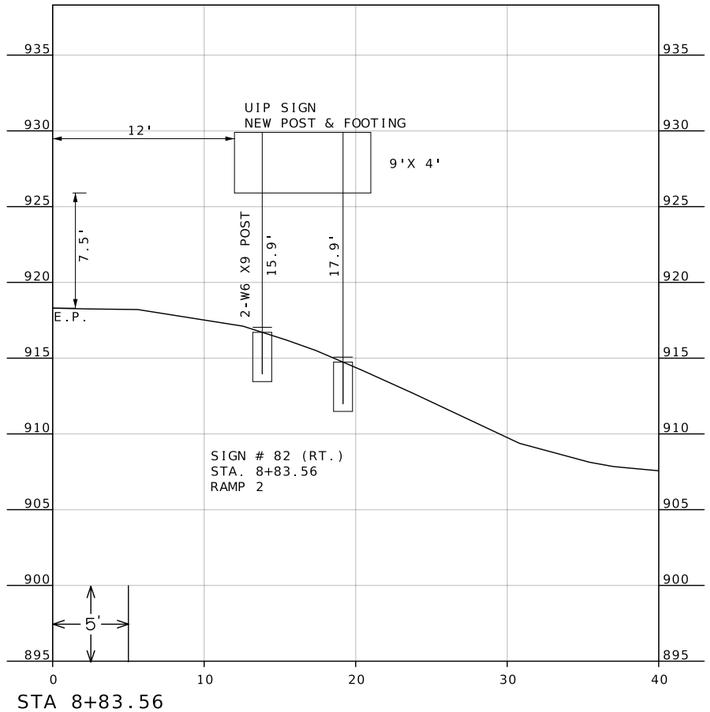
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

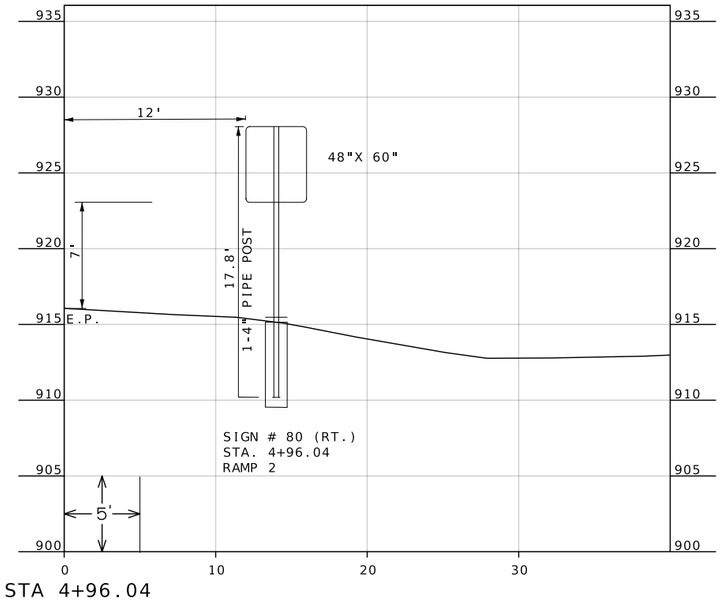
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



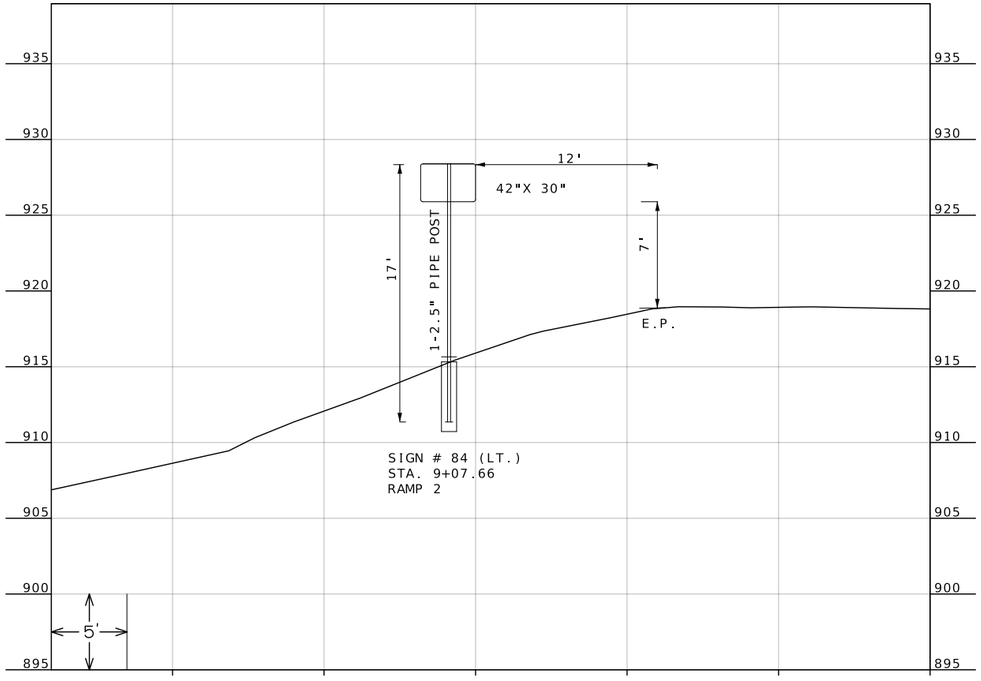
STA 5+95.94



STA 8+83.56



STA 4+96.04



STA 9+07.66

SIGN SECTIONS
SHEET 11 OF 15
SIGNING
SHEET 29 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
09/10/2024 12:17:49 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	125

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

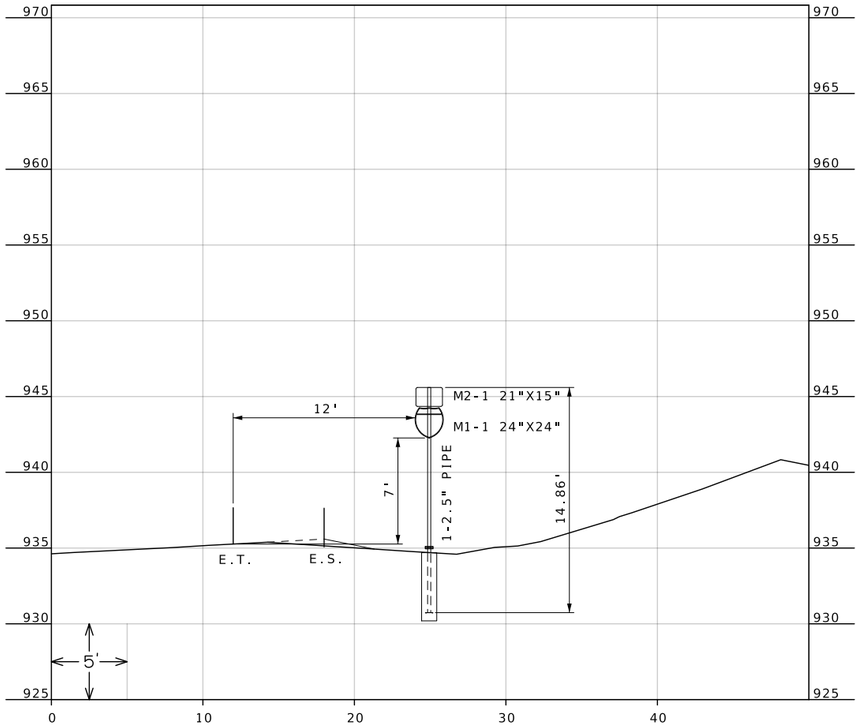
PROJECT NO.

BRIDGE NO.

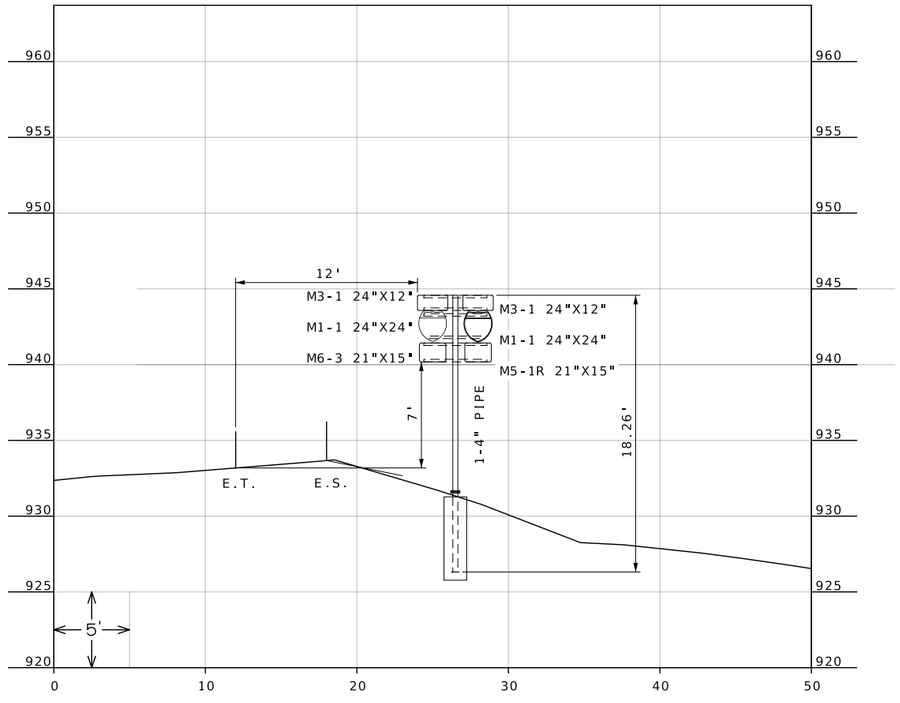
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

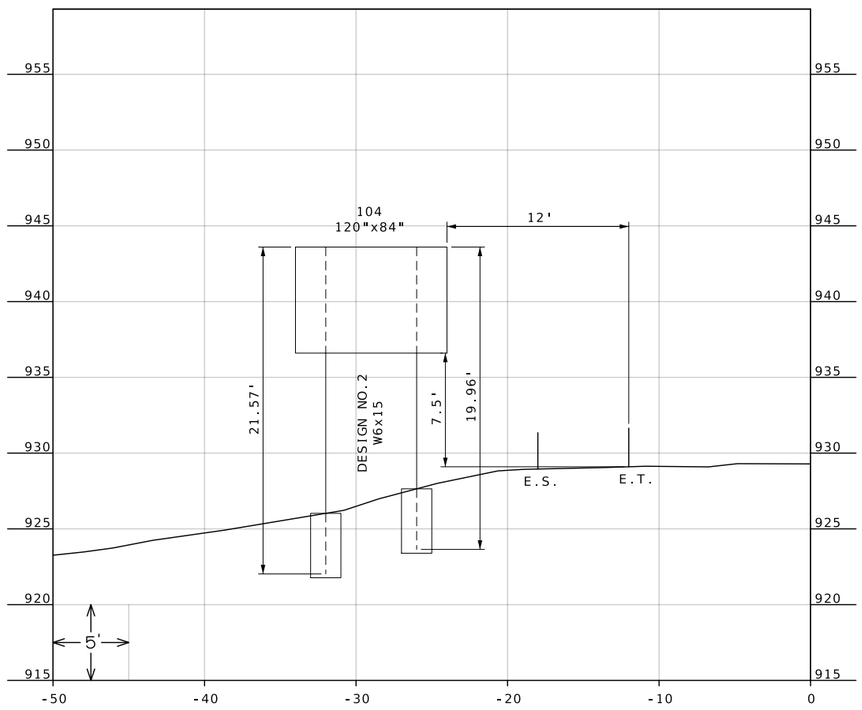
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



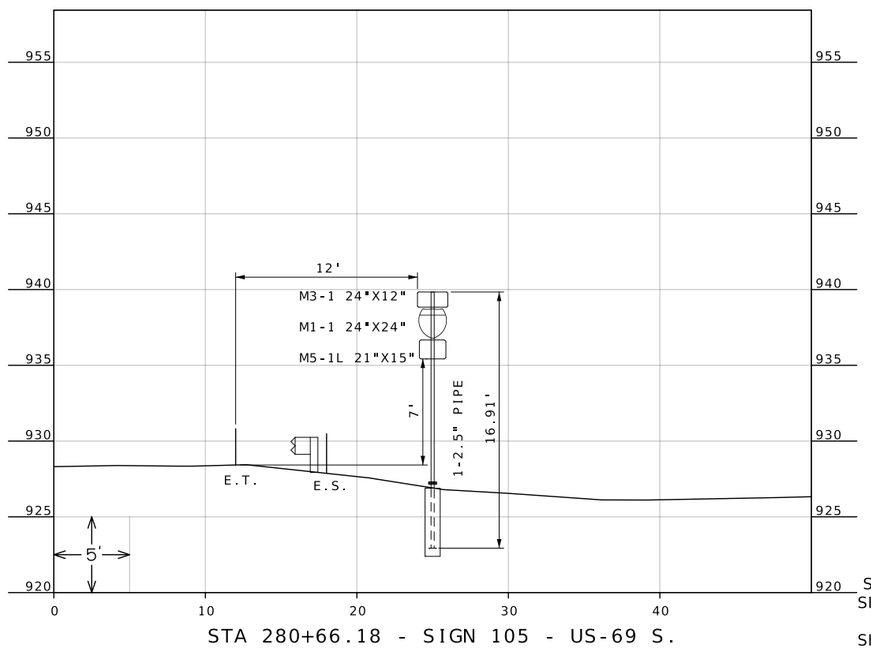
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STA 275+65.94 - SIGN 103 - US-69 S.



STA 279+66.68 - SIGN 104 - US-69 N.



STA 280+66.18 - SIGN 105 - US-69 S.

SIGN SECTIONS
SHEET 12 OF 15
SIGNING
SHEET 30 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

09/10/2024 12:18:15 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	126

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

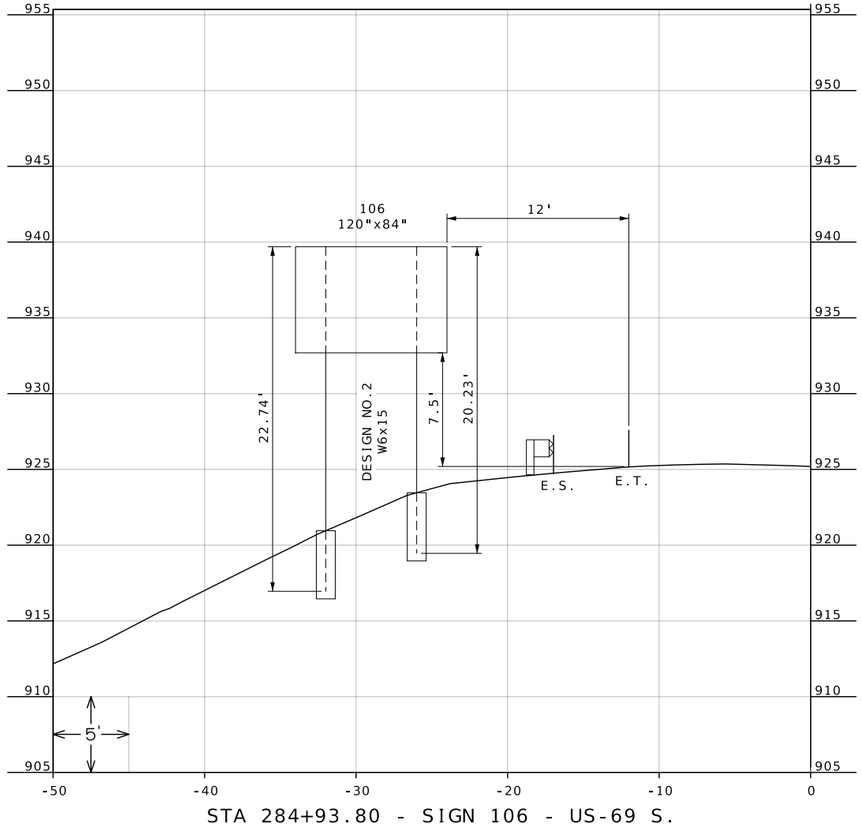
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BRIDGE NO.

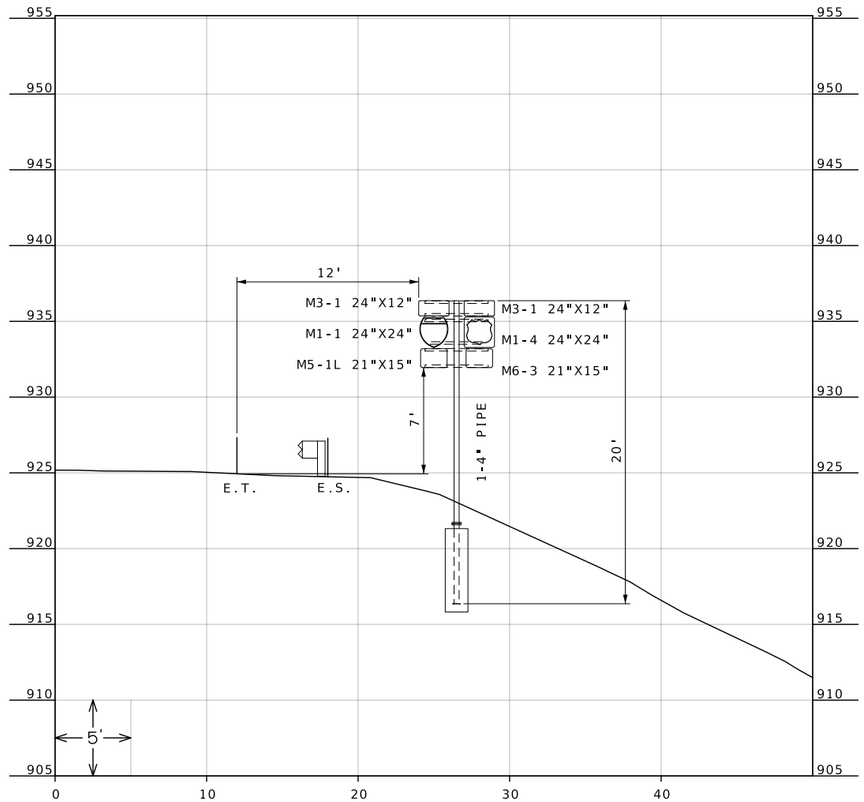
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STA 284+93.80 - SIGN 106 - US-69 S.



STA 284+96.77 - SIGN 107 - US-69 N.

SIGN SECTIONS
SHEET 13 OF 15
SIGNING
SHEET 31 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 12:18:39 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	127

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

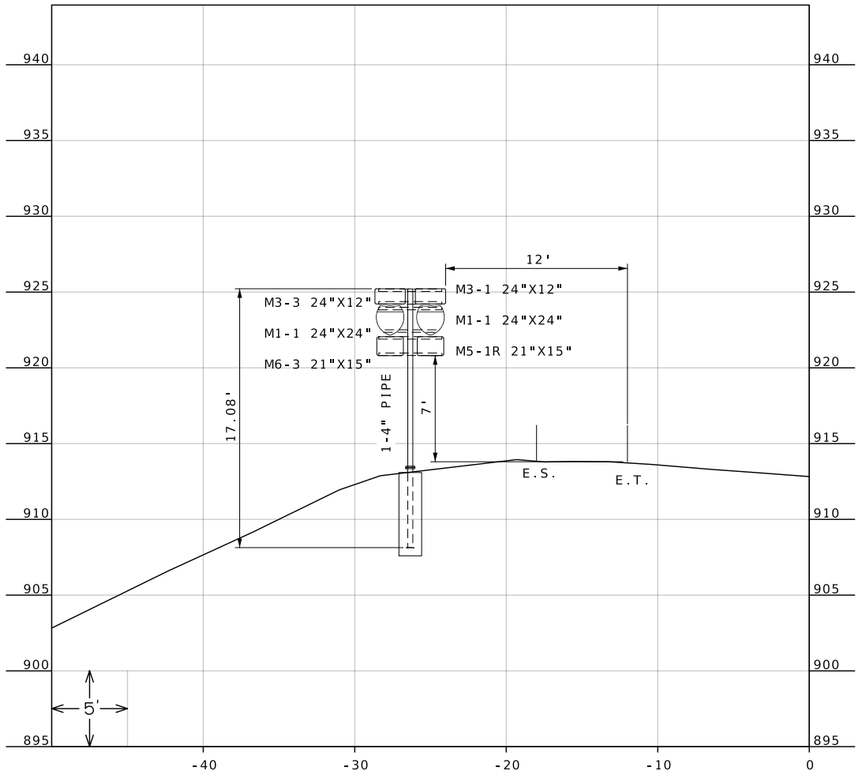
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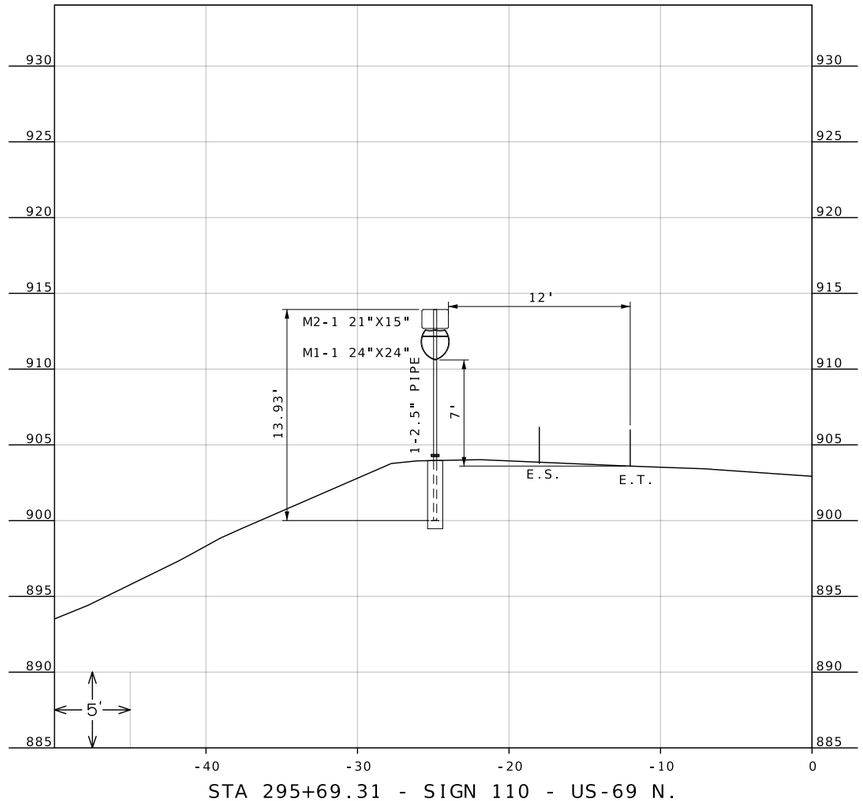
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STA 292+76.01 - SIGN 109 - US-69 N.



STA 295+69.31 - SIGN 110 - US-69 N.

SIGN SECTIONS
SHEET 14 OF 15
SIGNING
SHEET 32 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/10/2024 12:19:03 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	128

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

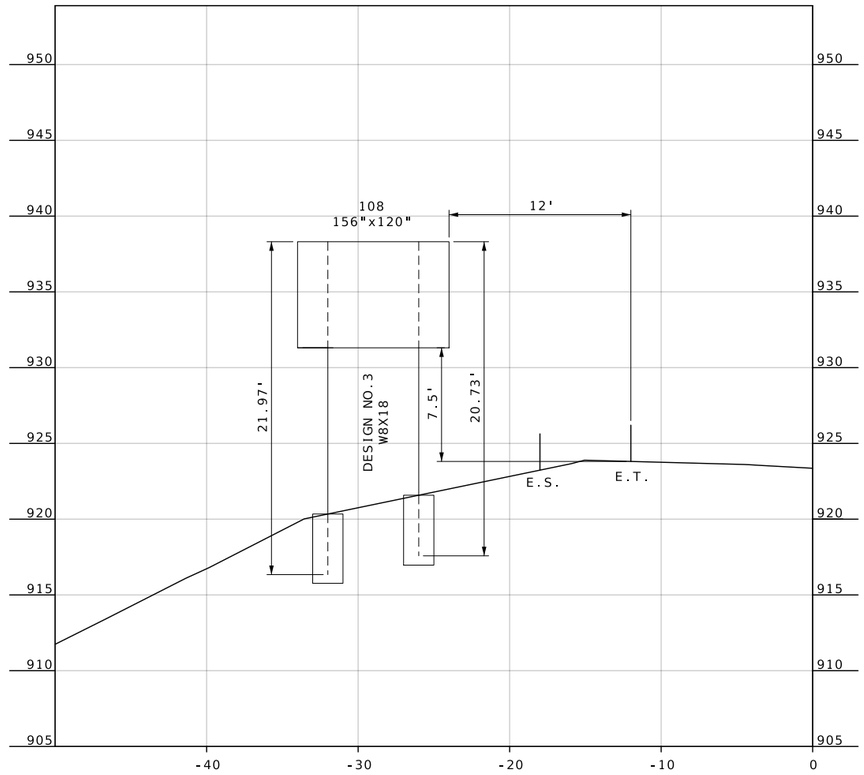
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STA 287+05.49 - SIGN 108 - US-69 N.

SIGN SECTIONS
SHEET 15 OF 15
SIGNING
SHEET 33 OF 33

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/10/2024 12:19:28 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	129

COUNTY
CLINTON

JOB NO.
JNW0133

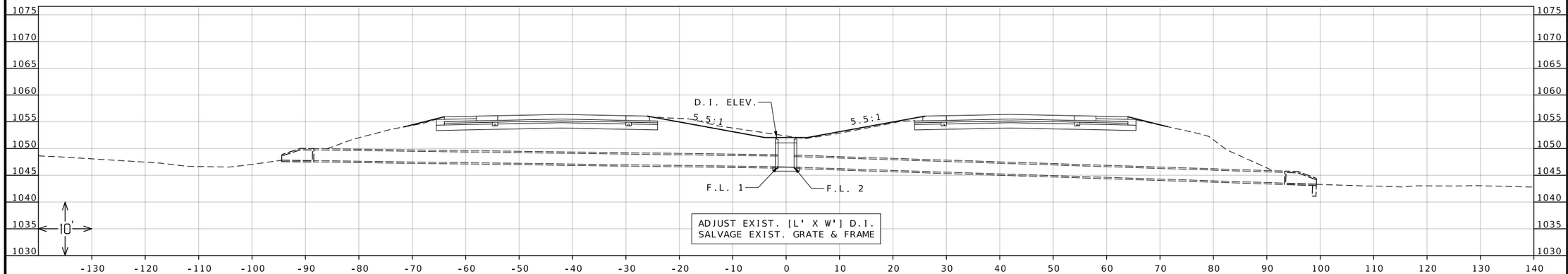
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PROJECT NO.

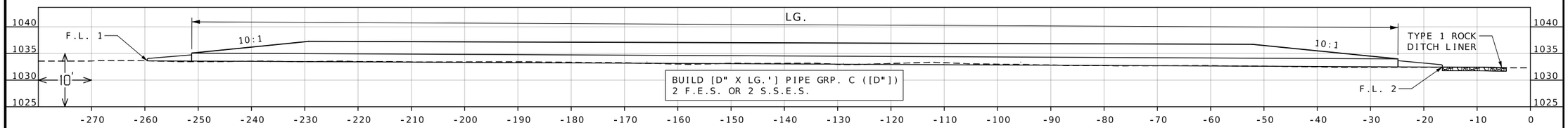
BRIDGE NO.

DESCRIPTION	DATE

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



TYPICAL MEDIAN DROP INLET ADJUSTMENT



TYPICAL MEDIAN PIPE

CULVERT SECTIONS
SHEET 1 OF 5

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/10/2024 1:47:21 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/4/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	130

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

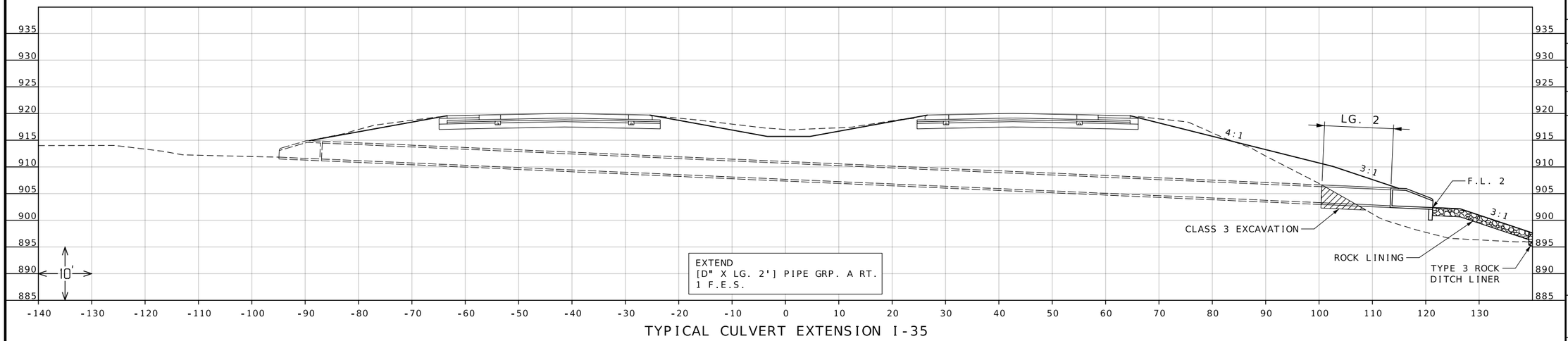
PROJECT NO.

BRIDGE NO.

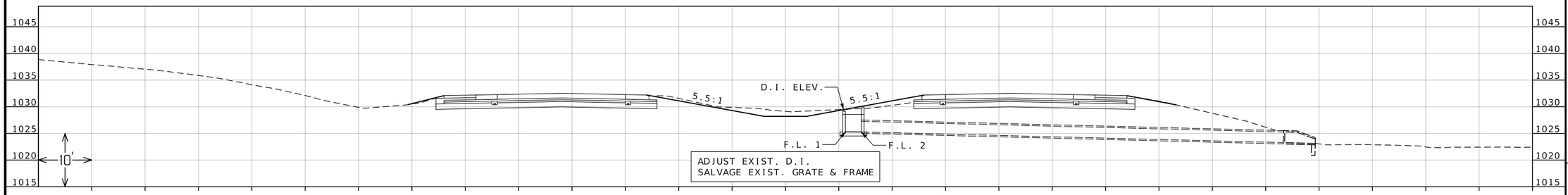
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



TYPICAL CULVERT EXTENSION I-35



TYPICAL MEDIAN TYPE S DROP INLET ADJUSTMENT

CULVERT SECTIONS
SHEET 2 OF 5

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M Rosenthal
09/10/2024 1:47:56 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/4/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	131

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

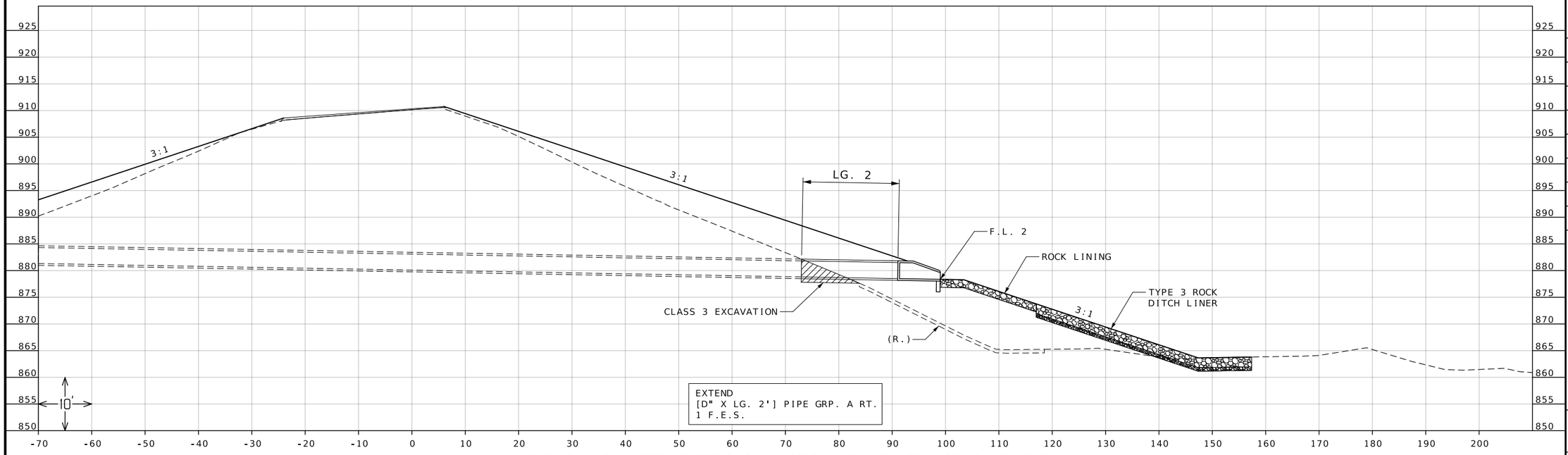
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BRIDGE NO.

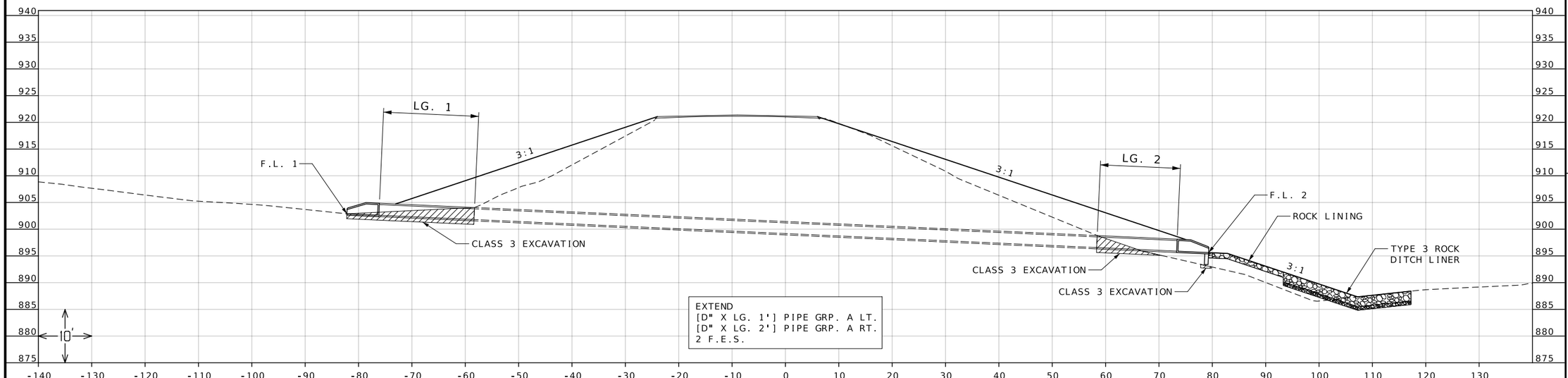
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



TYPICAL CULVERT EXTENSION RAMPS WITH EXIST. CONC. FLUME



TYPICAL CULVERT EXTENSION RAMPS & ROUTE 69

CULVERT SECTIONS
SHEET 3 OF 5

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/10/2024 1:48:24 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/4/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	132

COUNTY
CLINTON

JOB NO.
JNW0133

CONTRACT ID.

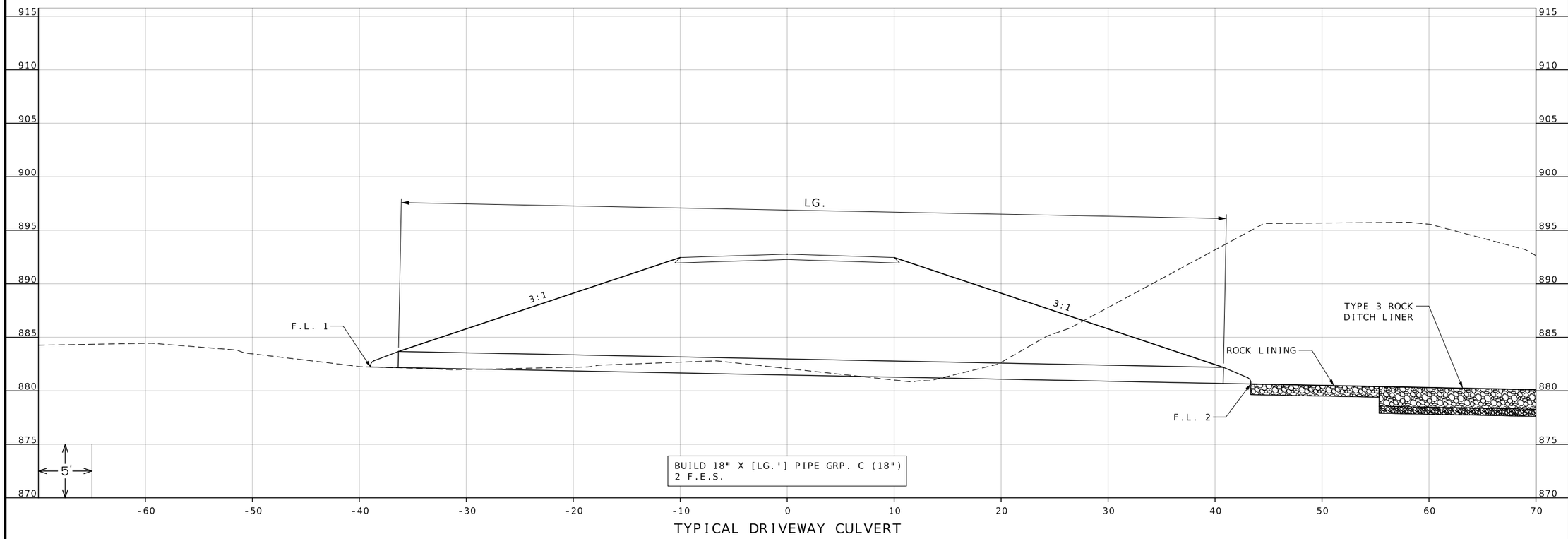
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



TYPICAL DRIVEWAY CULVERT

CULVERT SECTIONS
SHEET 4 OF 5

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER

Brian M. Rosenthal
09/10/2024 1:48:49 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO
DISTRICT	SHEET NO.
NW	133

COUNTY
CLINTON

JOB NO.
JNW0133

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)

DRAINAGE STRUCTURES AS-BUILT DATA

STATION	STATION	LOCATION	OFFSET	LG. 1	LG. 2	D.I. ELEV.	F.L. 1	F.L. 2
				LF	LF	ELEV. (FT.)	ELEV. (FT.)	ELEV. (FT.)
STAGE 1								
403+68.18	406+93.68	℄ EXIST. MEDIAN RTE. I-35	℄		--	--		
852+37.25	855+62.75	℄ EXIST. MEDIAN RTE. I-35	℄		--	--		
STAGE 2								
486+00.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--			
505+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--			
509+95.42	514+12.09	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.		--	--		
515+12.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--			
544+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--			
560+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--			
576+00.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--			
604+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--			
639+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--			
656+80.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--			
686+29.20	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--			
698+78.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--			
710+75.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--			
733+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--			
752+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--			
765+62.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--			
803+27.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN RT.	--	--			
804+66.00	--	℄ EXIST. MEDIAN RTE. I-35	RT.	--		--	--	
814+87.50	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--			
822+45.00	--	℄ EXIST. MEDIAN RTE. I-35	℄	--	--			
10+00.00	--	℄ EXIST. RAMP 2	LT.		--	--		--
10+00.00	--	℄ EXIST. RAMP 2	RT.	--		--	--	
14+65.00	--	℄ EXIST. RAMP 3	LT.		--	--		--
14+65.00	--	℄ EXIST. RAMP 3	RT.	--		--	--	
6+00.00	--	℄ EXIST. RAMP 4	LT.		--	--		--
6+00.00	--	℄ EXIST. RAMP 4	RT.	--		--	--	
8+34.00	--	℄ EXIST. RAMP 4	RT.	--		--	--	
8+34.00	--	℄ EXIST. RAMP 4	LT.		--	--		--
276+49.00	--	℄ EXISTING RTE. 69	LT.		--	--		--
STAGE 3								
592+25.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	--			
624+00.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	--			
776+50.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	--			
814+87.50	--	℄ EXIST. MEDIAN RTE. I-35	LT.		--	--		--
837+20.00	--	℄ EXIST. MEDIAN RTE. I-35	MEDIAN LT.	--	--			
296+10.00	--	℄ EXIST. RTE. 69	LT.		--	--		--
296+10.00	--	℄ EXIST. RTE. 69	RT.	--		--	--	
10+91.11	--	℄ DRIVEWAY	℄		--	--		

CULVERT SECTIONS
SHEET 5 OF 5

STATE OF MISSOURI
BRIAN M. ROSENTHAL
NUMBER PE-2005022151
PROFESSIONAL ENGINEER
Brian M. Rosenthal
09/10/2024 1:49:22 PM
BRIAN M. ROSENTHAL - CIVIL
MO-PE-2005022151

DATE PREPARED
9/2/2024

ROUTE	STATE
I-35/69	MO

DISTRICT	SHEET NO.
NW	134

COUNTY
CLINTON

JOB NO.
JNW0133

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)