

DESIGN DESIGNATION

A.A.D.T. - 2025 = 57,000

A.A.D.T. - 2045 = 64,000

V = 65 M.P.H.

FUNCTIONAL CLASSIFICATION- INTERSTATE

NO R/W TO BE ACQUIRED
FOR THIS PROJECT

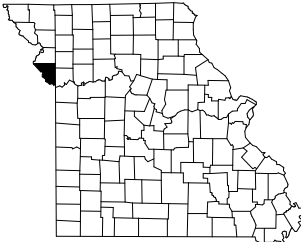
CONVENTIONAL SYMBOLS

(USED IN PLANS)

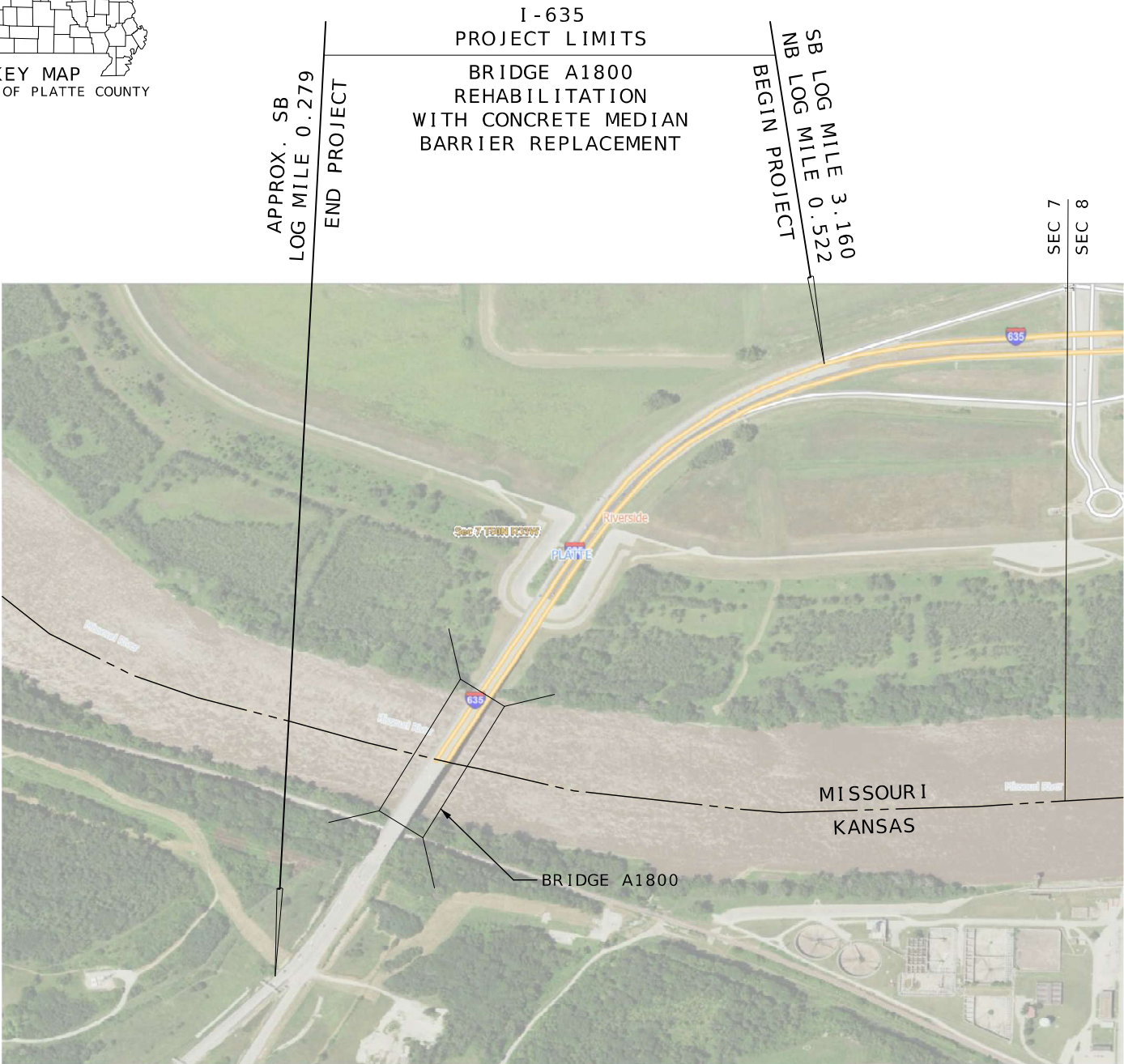
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-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

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
PLATTE COUNTY



KEY MAP
LOCATION OF PLATTE COUNTY



NOT TO SCALE

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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (2 SHEETS)-----	3
SPECIAL SHEET-----	4
TRAFFIC CONTROL SHEETS (TC)-----	5-11
BRIDGE DRAWINGS (B)	
A1800-----	1-3



Heather R. Barrows
08/01/2025 2:13:52 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

DATE PREPARED
8/1/2025

ROUTE STATE
I - 635 MO

DISTRICT SHEET NO.
KC 1

COUNTY
PLATTE

JOB NO.
JKU0095

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)

LENGTH OF PROJECT

BEGINNING OF PROJECT SB LOG MILE 3.160
END OF PROJECT APPROX. SB LOG MILE 0.279

APPARENT LENGTH 4228.8 FEET

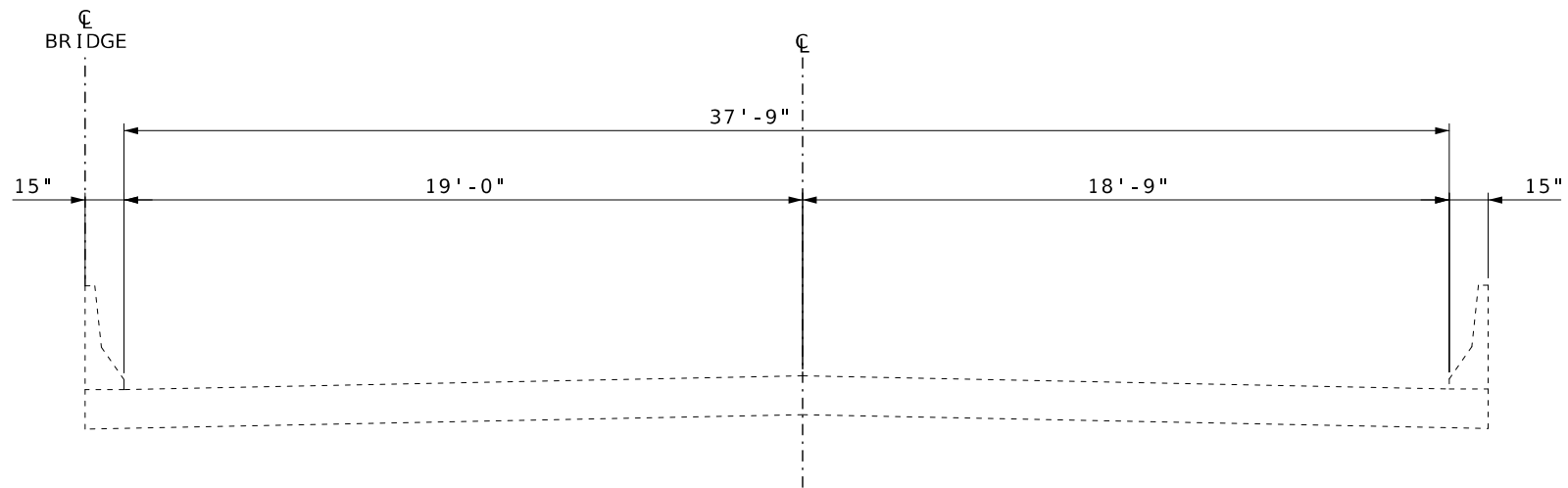
EQUATIONS AND EXCEPTIONS: NONE

TOTAL CORRECTIONS 0.00 FEET

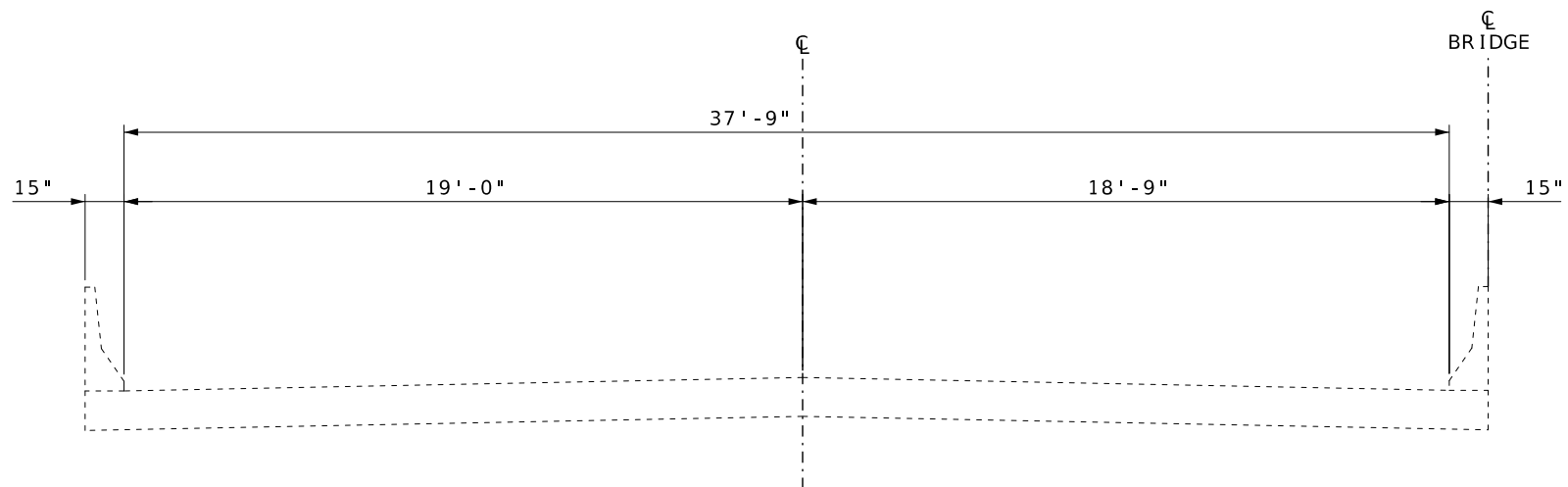
NET LENGTH OF PROJECT 4228.8 FEET

STATE LENGTH 0.801 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES



BRIDGE A1800
NORTHBOUND TYPICAL SECTION



BRIDGE A1800
SOUTHBOUND TYPICAL SECTION

NOT TO SCALE



HEATHER R. BARROWS
NUMBER
PE-2016040670
PROFESSIONAL ENGINEER

DATE PREPARED
6/30/2025

ROUTE STATE
I - 635 MO

DISTRICT SHEET NO.
KC 2

COUNTY
PLATTE

JOB NO.
JKU0095

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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)

MODOT

PERMANENT PAVEMENT MARKING QUANTITIES					
LOG MILE	LOG MILE	LENGTH	6" WHITE CLASS 2 PVMT MARKING PAINT (25-MIL, TYPE L BEADS)	6" YELLOW CLASS 2 PVMT MARKING PAINT (25-MIL, TYPE L BEADS)	COMMENTS
		FT	LF	LF	
MO SB 3.203	MO SB 3.379	929.28	1393.9	929.3	ONE WHITE EDGELINE, ONE YELLOW EDGELINE, TWO WHITE LANE LINES
MO SB 3.379	KS SB 0.112	2249.28	2811.6	2249.3	ONE WHITE EDGELINE, ONE YELLOW EDGELINE, ONE WHITE LANE LINE
KS NB -0.409	KS NB -0.308	533.28	799.9	533.3	ONE WHITE EDGELINE, ONE YELLOW EDGELINE, TWO WHITE LANE LINES
KS NB -0.308	MO NB 0.192	2640.00	3300.0	2640.0	ONE WHITE EDGELINE, ONE YELLOW EDGELINE, ONE WHITE LANE LINE
		PAY TOTAL	8305	6352	

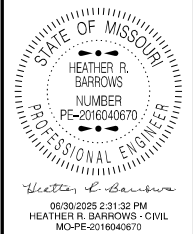
TEMPORARY PAVEMENT MARKING QUANTITIES		
LOG MILE	LOG MILE	4" WHITE TEMP PVMT MARKING PAINT
		LF
PHASE 1		
MO SB 3.203	KS SB 0.112	3184
KS NB -0.409	MO NB 0.192	3184
PHASE 2		
MO SB 3.203	KS SB 0.112	3739
KS NB -0.409	MO NB 0.192	3184
		PAY TOTAL 13291

PAVEMENT MARKING REMOVAL	
TEMPORARY PAVEMENT MARKING REMOVAL	13291
PERMANENT PAVEMENT MARKING REMOVAL	14657
PAY TOTAL	27948

REMOVAL OF IMPROVEMENTS		
LOG MILE	LOG MILE	ITEM AND QUANTITY
MO SB 3.160	KS SB 0.279	275 LF CONCRETE BARRIER
		PAY TOTAL ONE LUMP SUM

CONCRETE BARRIER QUANTITIES		
LOG MILE	LOG MILE	CONCRETE TRAFFIC BARRIER, TYPE A
		LF
MO SB 3.448	MO SB 3.500	275
		PAY TOTAL 275

MOBILIZATION
ONE LUMP SUM



DATE PREPARED 6/30/2025	
ROUTE I - 635	STATE MO
DISTRICT KC	SHEET NO. 3
COUNTY PLATTE	
JOB NO. JKU0095	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION									

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SIGN	SIZE	AREA	QTY	TOTAL AREA	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	ITEM	TOTAL	EFFECTIVE: 07-01-2025	
IN.	SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	IN.		SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	NUMBER	QTY		DESCRIPTION			
WARNING SIGNS									GUIDE SIGNS									6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00						END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122017	2	IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122020	2	REPLACEMENT SAND BARREL	
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	4	24.0				WORK ZONE (PLAQUE)	6122030	2	IMPACT ATTENUATOR (RELOCATION)	
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122040		WORK ZONE CRASH CUSHION (NARROW)	
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6122041		WORK ZONE CRASH CUSHION (RELOCATION)	
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)	
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161012		BUOYS (BOATS KEEP OUT)	
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161013		BUOYS (NO WAKE)	
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161020		CHANNELIZER (DRUM-LIKE)	
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161022		CHANNELIZER (CONE)	
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93	2	13.9				YIELD	6161025	75	CHANNELIZER (TRIM-LINE)	
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161026		CHANNELIZER (VERTICAL PANEL)	
WO3-2	48X48	16.00	2	32.0				YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161030		TYPE 3 MOVEABLE BARRICADE	
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	4	48.0				SPEED LIMIT 55	6161033		DIRECTION INDICATOR BARRICADE	
WO3-4	48X48	16.00	2	32.0				BE PREPARED TO STOP	R2-1	36X48	12.00	4	48.0				SPEED LIMIT 65	6161040	2	FLASHING ARROW PANEL	
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER	
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-1	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT	
WO4-1R	48X48	16.00	2	32.0				MERGE (SYMBOL FROM RIGHT)	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161070		TUBULAR MARKER	
WO4-1aL	48X48	16.00	2	32.0				MERGE (LEFT)	R3-3	36X36	9.00						NO TURNS	6161095		RADAR SPEED ADVISORY SYSTEM	
WO4-1aR	48X48	16.00	2	32.0				MERGE (RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161096	2	CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED	
WO5-1	48X48	16.00	2	32.0				ROAD/BRIDGE/RAMP NARROWS	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT			CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO5-3	48X48	16.00						ONE LANE BRIDGE	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161098A		INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO5-5	48X48	16.00						NARROW LANES	R4-1	36X48	12.00						DO NOT PASS	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-2	36X48	12.00						PASS WITH CARE	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM	
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS	
WO6-3	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6173600D	3580	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED	
WO6-3a	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER			TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED	
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R5-1a	36X24	6.00						WRONG WAY	6173700B		CONTRACTOR FURNISHED/RETAINED	
WO8-1	48X48	16.00						BUMP	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)			TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION	
WO8-2	48X48	16.00						DIP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6173706		CONTRACTOR FURNISHED/RETAINED	
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2L	24X30	5.00						ONE WAY (LEFT)			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	
WO8-4	48X48	16.00						SOFT SHOULDER	R6-2R	24X30	5.00						ONE WAY (RIGHT)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER	
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-9	24X12	2.00						SIDEWALK CLOSED	6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED	
WO8-6	48X48	16.00						TRUCK CROSSING	R10-6	24X36	6.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS	
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R11-2	48X30	10.00						(ARROW RIGHT) CROSS HERE	6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT	
WO8-7	36X36	9.00						LOOSE GRAVEL	R11-2	48X30	10.00						ROAD CLOSED	6208064A		TEMPORARY RAISED PAVEMENT MARKER	
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD	9029400		TEMPORARY TRAFFIC SIGNALS	
WO8-9	48X48	16.00						LOW SHOULDER	R11-4	60X30	12.50						LOCAL TRAFFIC ONLY	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	
WO8-11	48X48	16.00						UNEVEN LANES	CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC				
WO8-12	48X48	16.00						NO CENTER LINE	CONST-3X	56X12	4.67						FINE SIGN				
WO8-15	48X48	16.00						GROOVED PAVEMENT	MISCELLANEOUS SIGNS												
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-5	48X36	12.00						POINT OF PRESENCE				
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-5	96X48	32.00						POINT OF PRESENCE				
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE				
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)													
WO10-1	42RND.	9.62						RAILROAD CROSSING													
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)													
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)													
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)													
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)													
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD													
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD													
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)													
WO16-2	30X24	5.00						XXX FEET (PLAQUE)													
WO16-3	30X24	5.00						X MILE (PLAQUE)													
WO20-1	48X48	16.00	7	112.0				ROAD/BRIDGE/RAMP WORK AHEAD													
WO20-2	48X48	16.00						DETOUR AHEAD													
WO20-3	48X48	16.00						ROAD CLOSED AHEAD													
WO20-4	48X48	16.00						ONE LANE ROAD AHEAD	616-10.05	TOTAL											
WO20-5	48X48	16.00	4	64.0				RIGHT/CENTER/LEFT LANE CLOSED AHEAD	CONSTRUCTION SIGNS				534								
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	616-10.10						TOTAL						
WO20-6a	48X48	16.00	2	32.0				RIGHT/CENTER/LEFT LANE CLOSED	RELOCATED SIGNS												
WO20-7a	48X48	16.00						FLAGGER (SYMBOL)													
WO21-2	36X36	9.00						FRESH OIL													
WO21-5	48X48	16.00						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						WET PAINT (ARROW PIVOTS)													

STATE OF MISSOURI
HEATHER R. BARROWS
NUMBER
PE-2016040670
PROFESSIONAL ENGINEER
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MO-PE-2015040670
DATE PREPARED
8/1/2025

ROUTE
I - 635
STATE
MO
DISTRICT
KC
SHEET NO.
3
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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)

SUMMARY OF QUANTITIES
SHEET 2 OF 2



STATE OF MISSOURI
HEATHER R. BARROWS
NUMBER
PE-2016040670
PROFESSIONAL ENGINEER
Heather R. Barrows
06/30/2025 2:32:53 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

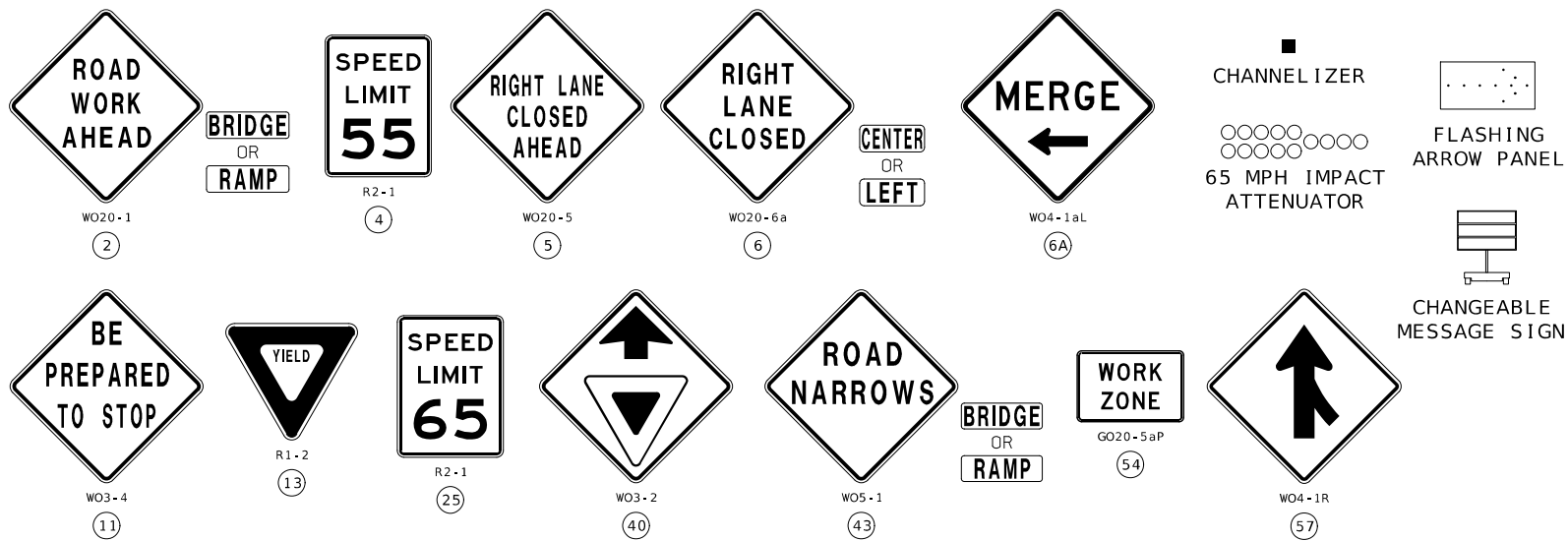
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ROUTE I - 635	STATE MO
DISTRICT KC	SHEET NO. 4
COUNTY PLATTE	
JOB NO. JKU0095	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



NOT TO SCALE

TRAFFIC CONTROL SHEET
NB I-635 KANSAS
PHASE 1
SHEET 4 OF 7

STATE OF MISSOURI
HEATHER R. BARROWS
NUMBER
PE-2016040670
PROFESSIONAL ENGINEER

Heather R. Barrows
08/01/2025 2:22:28 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

DATE PREPARED
8/1/2025

ROUTE
I-635

STATE
MO

DISTRICT
KC

SHEET NO.
8

COUNTY
PLATTE

JOB NO.
JKU0095

CONTRACT ID.

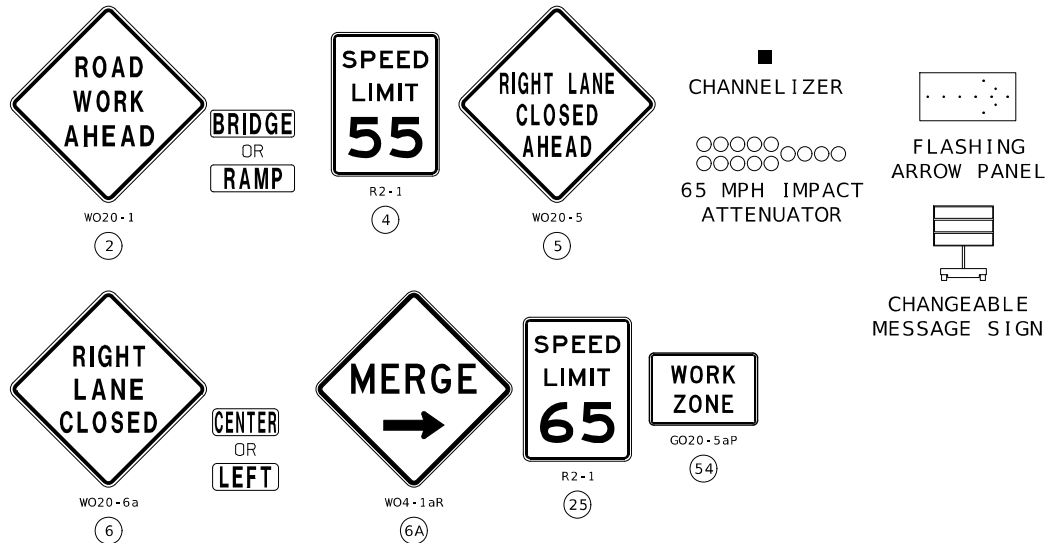
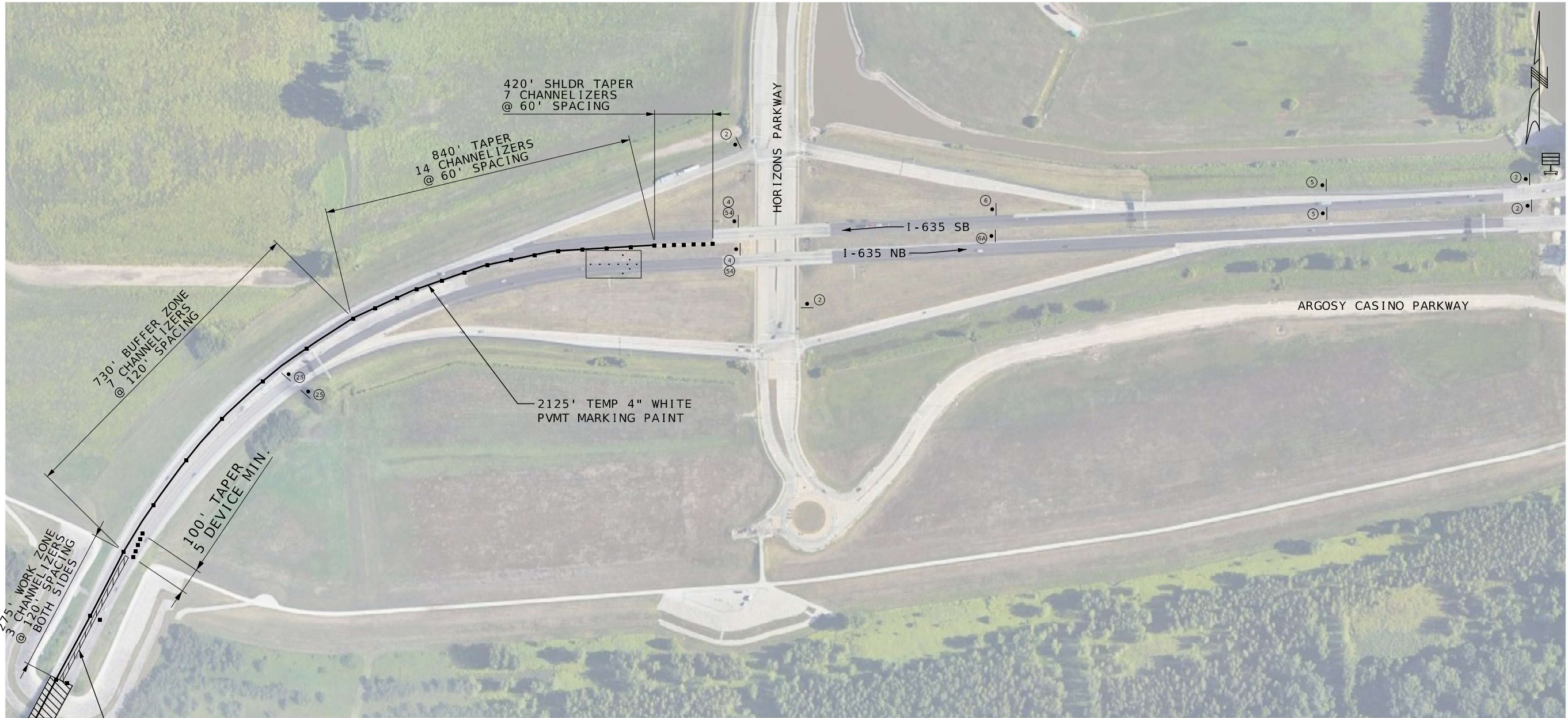
PROJECT NO.

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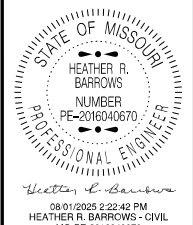
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



NOT TO SCALE

TRAFFIC CONTROL SHEET
SB I-635 MISSOURI
PHASE 2
SHEET 5 OF 7



DATE PREPARED 8/1/2025	
ROUTE I-635	STATE MO
DISTRICT KC	SHEET NO. 9
COUNTY PLATTE	
JOB NO. JKU0095	
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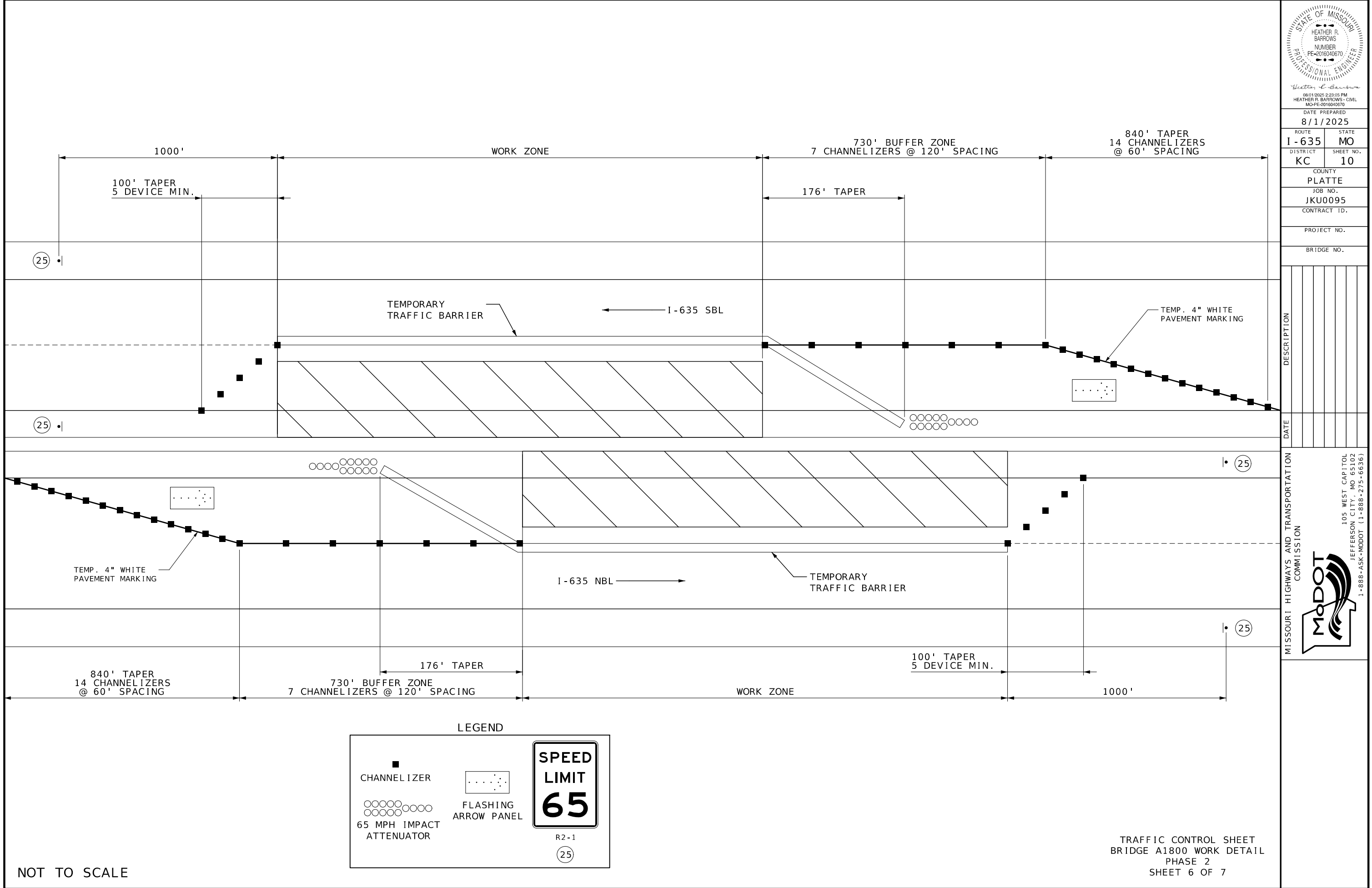
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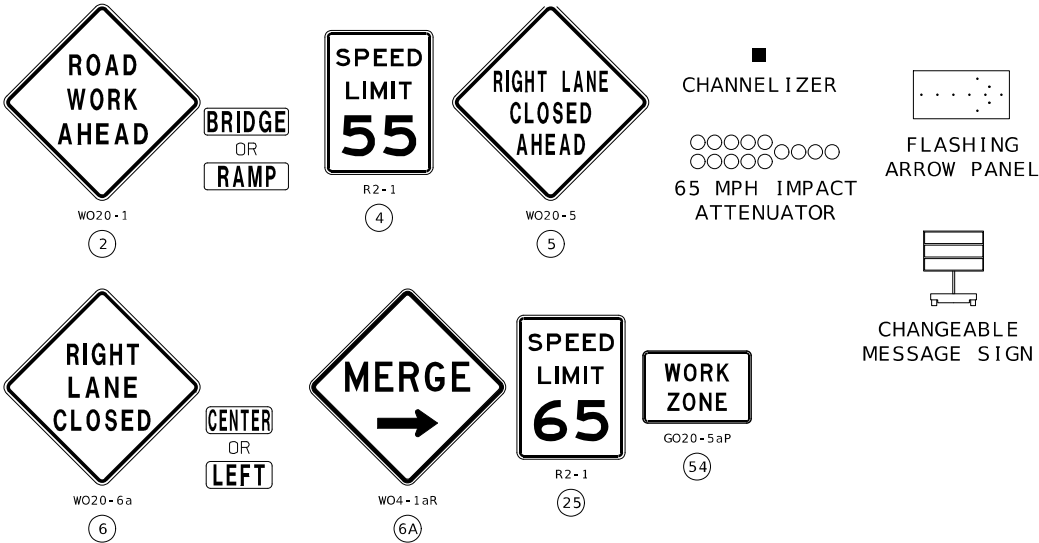
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MoDOT





TRAFFIC CONTROL SHEET
NB I-635 KANSAS
PHASE 2
SHEET 7 OF 7

NOT TO SCALE

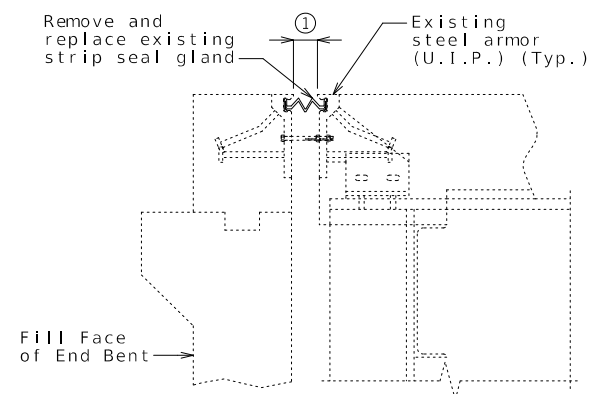


DATE PREPARED 8/1/2025	
ROUTE I-635	STATE MO
DISTRICT KC	SHEET NO. 11
COUNTY PLATTE	
JOB NO. JKU0095	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

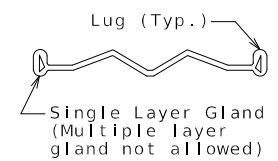
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

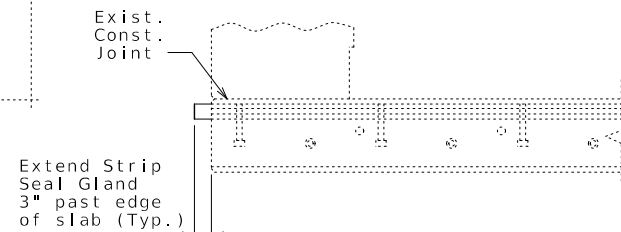
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



SECTION THRU JOINT AT
END BENTS NO. 1 & 7



DETAIL OF GLAND



SECTION THRU EDGE OF
SLAB NEAR JOINT AT
END BENTS NO. 1 & 7

Notes :

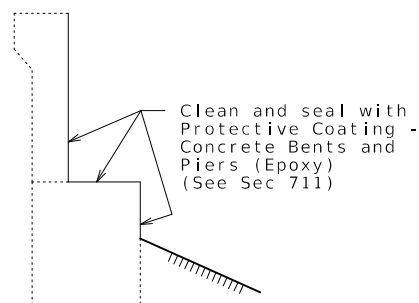
The strip seal gland shall be installed in joints in one continuous piece without field splices. Factory splicing will be permitted for joints in excess of 53 feet.

② The installation temperature shall be taken as the actual air temperature averaged over the 24-hour period immediately preceding installation.

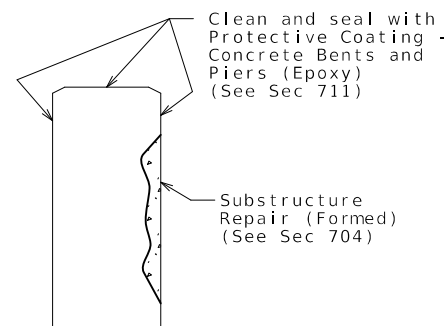
③ MoDOT Construction personnel will indicate the strip seal expansion joint system installed.

Table of Allowed Transverse Strip Seal Expansion Joint System @ End Bent No. 1								
Manufacturer	Strip Seal System (Designated Name)	Movement Parallel to RDWY	① Allowed Installation Gap Normal to Joint at RDWY Surface @ Air Surface Temperature ②					③
			@ 40°F	@ 50°F	@ 60°F	@ 70°F	@ 80°F	
D S Brown	Strip seal L2-400	3 $\frac{1}{8}$ "	2 $\frac{7}{16}$ "	2 $\frac{3}{16}$ "	2"	1 $\frac{13}{16}$ "	1 $\frac{9}{16}$ "	□
D S Brown	Strip seal L2-500	3 $\frac{1}{8}$ "	2 $\frac{7}{16}$ "	2 $\frac{3}{16}$ "	2"	1 $\frac{13}{16}$ "	1 $\frac{9}{16}$ "	□
Watson Bowman Acme (Wabo)	Strip seal SE-400	3 $\frac{1}{8}$ "	2 $\frac{7}{16}$ "	2 $\frac{3}{16}$ "	2"	1 $\frac{13}{16}$ "	1 $\frac{9}{16}$ "	□
Watson Bowman Acme (Wabo)	Strip seal SE-500	3 $\frac{1}{8}$ "	2 $\frac{7}{16}$ "	2 $\frac{3}{16}$ "	2"	1 $\frac{13}{16}$ "	1 $\frac{9}{16}$ "	□

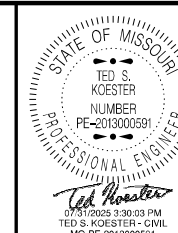
Table of Allowed Transverse Strip Seal Expansion Joint System @ End Bent No. 7									
Manufacturer	Strip Seal System (Designated Name)	Movement Parallel to RDWY	① Allowed Installation Gap Normal to Joint at RDWY Surface @ Air Surface Temperature ②						③
			@ 40°F	@ 50°F	@ 60°F	@ 70°F	@ 80°F	@ 90°F	
D S Brown	Strip seal L2-400	2"	2¼"	2⅛"	2"	1⅝"	1¾"	1⅝"	□
D S Brown	Strip seal L2-500	2"	2¼"	2⅛"	2"	1⅞"	1¾"	1⅝"	□
Watson Bowman Acme (Wabo)	Strip seal SE-400	2"	2¼"	2⅝"	2"	1⅞"	1¾"	1⅝"	□
Watson Bowman Acme (Wabo)	Strip seal SE-500	2"	2¼"	2⅝"	2"	1⅝"	1¾"	1⅝"	□



TYPICAL SECTION THRU
END BENTS NO. 1 & 7 SHOWING
PROTECTIVE COATING



TYPICAL SECTION THRU
INT. BENTS NO. 2 THRU 6
SHOWING PROTECTIVE COATING



DATE PREPARED

7/31/2025

ROUTE	STATE
1-325	MO

1 - 635	MO
CL 1 635 1 635	CL 1 635 1 635

DISTRICT SHEET
BR 2

COUNTY

PLATTE

JOB NO.

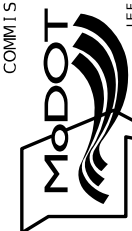
JKU0095

CONTRACT ID.

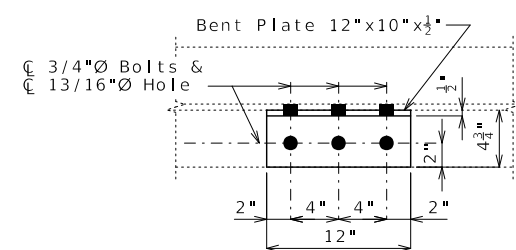
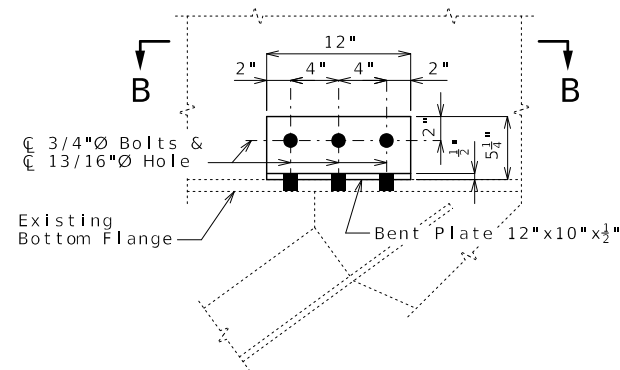
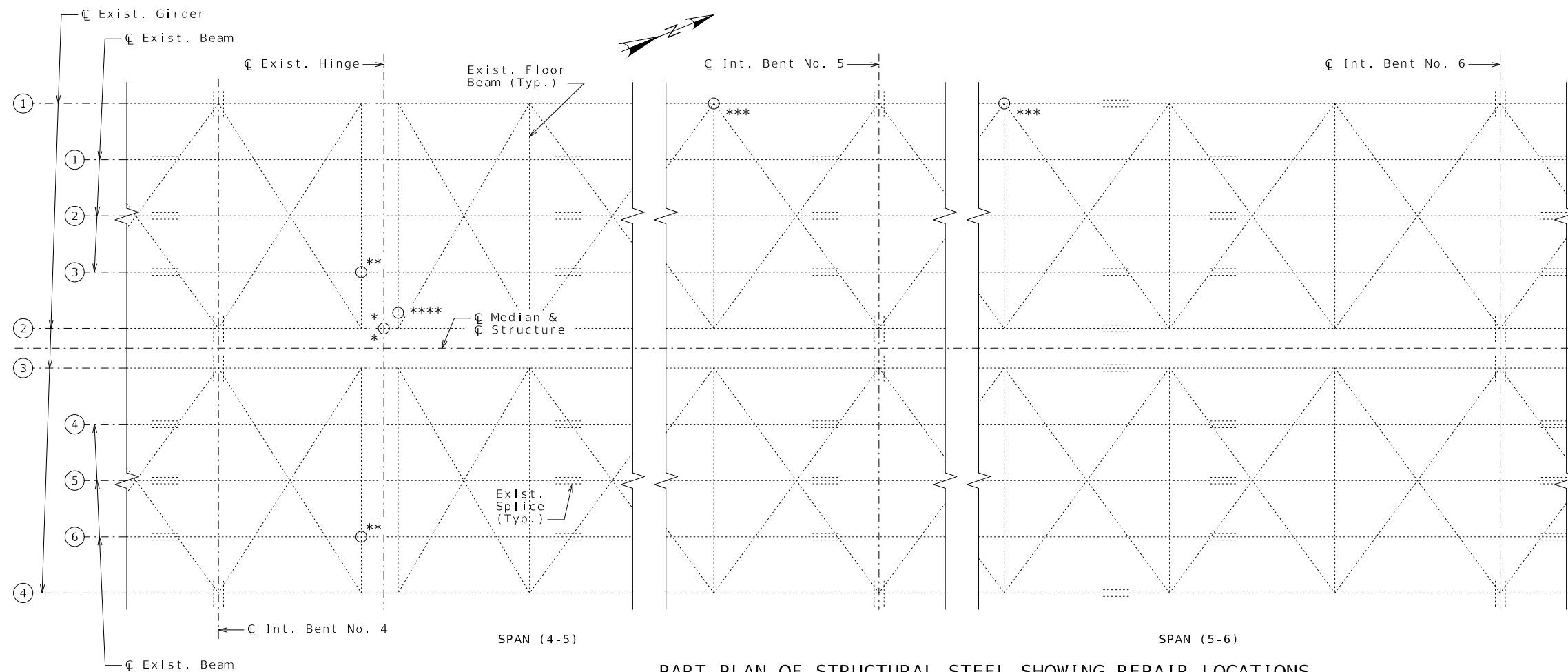
PROJECT NO. _____

BRIDGE NO.

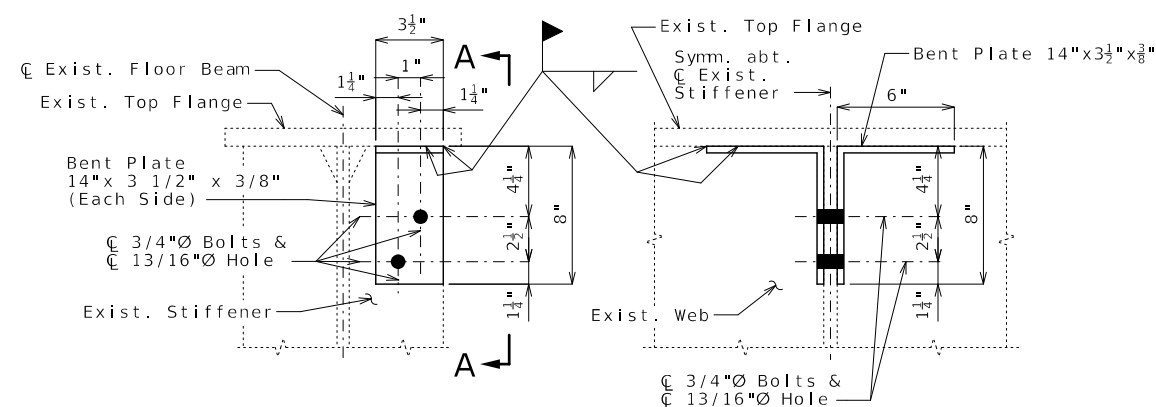
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COMMISSION

105 WEST CAPITOL
JEFFERSON CITY MO 65102

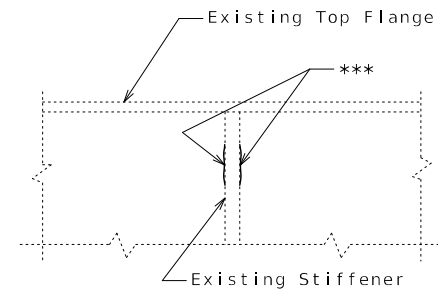
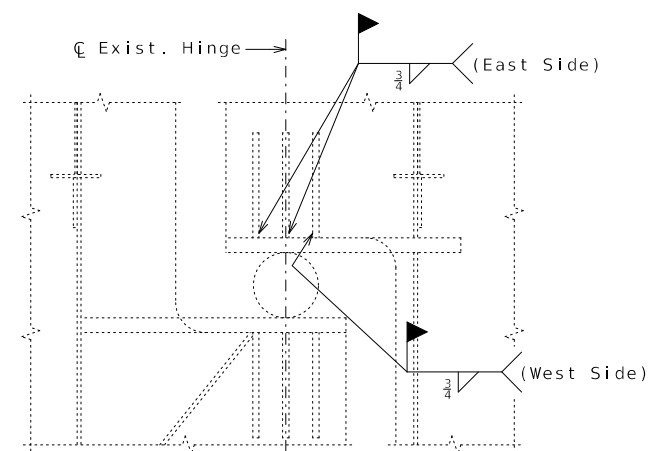


Note: Payment for furnishing and installing bent plate to bottom flange will be considered completely covered by the contract unit price for Girder Flange Repair.



DETAIL OF CONNECTION PLATE AT STIFFENER OF FLOOR BEAM

Note: Payment for furnishing and installing connection plates will be considered completely covered by the contract unit price for Stiffener Repair.

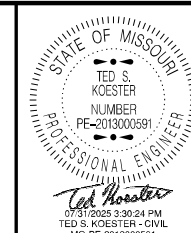


*** Dye penetrate test to locate limits of crack, grind into crack and re-weld.

Number and location of cracks shown are based on visual assessment and measurement. Contractor to verify.

This work shall not be performed under live load directly applied on slab over girder/beam under repair.

The fatigue crack repair area shall be prepared according to the coating manufacturer's recommendation and field coated with a gray epoxy-mastic primer (non-aluminum) within a distance of not less than 6 inches from the extent of the repairs. Cost of coating repair areas will be considered completely covered by the contract unit price for Fatigue Crack Repair.



DATE PREPARED

DATE PREPARED
7/31/202

ROUTE	ST
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I - 635	M
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DISTRICT	SHEET
DD	

BR	
COUNTY	

PLATTE

PLATE
JOB NO.

JKU0095

CONTRACT ID

PROJECT NO. _____

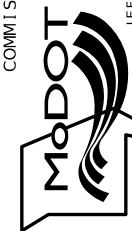
BRIDGE NO.

A18004

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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITAL
JEFFERSON CITY, MO 65102

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102