

DESIGN DESIGNATION

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

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

V = 65 M.P.H.

FUNCTIONAL CLASSIFICATION- INTERSTATE

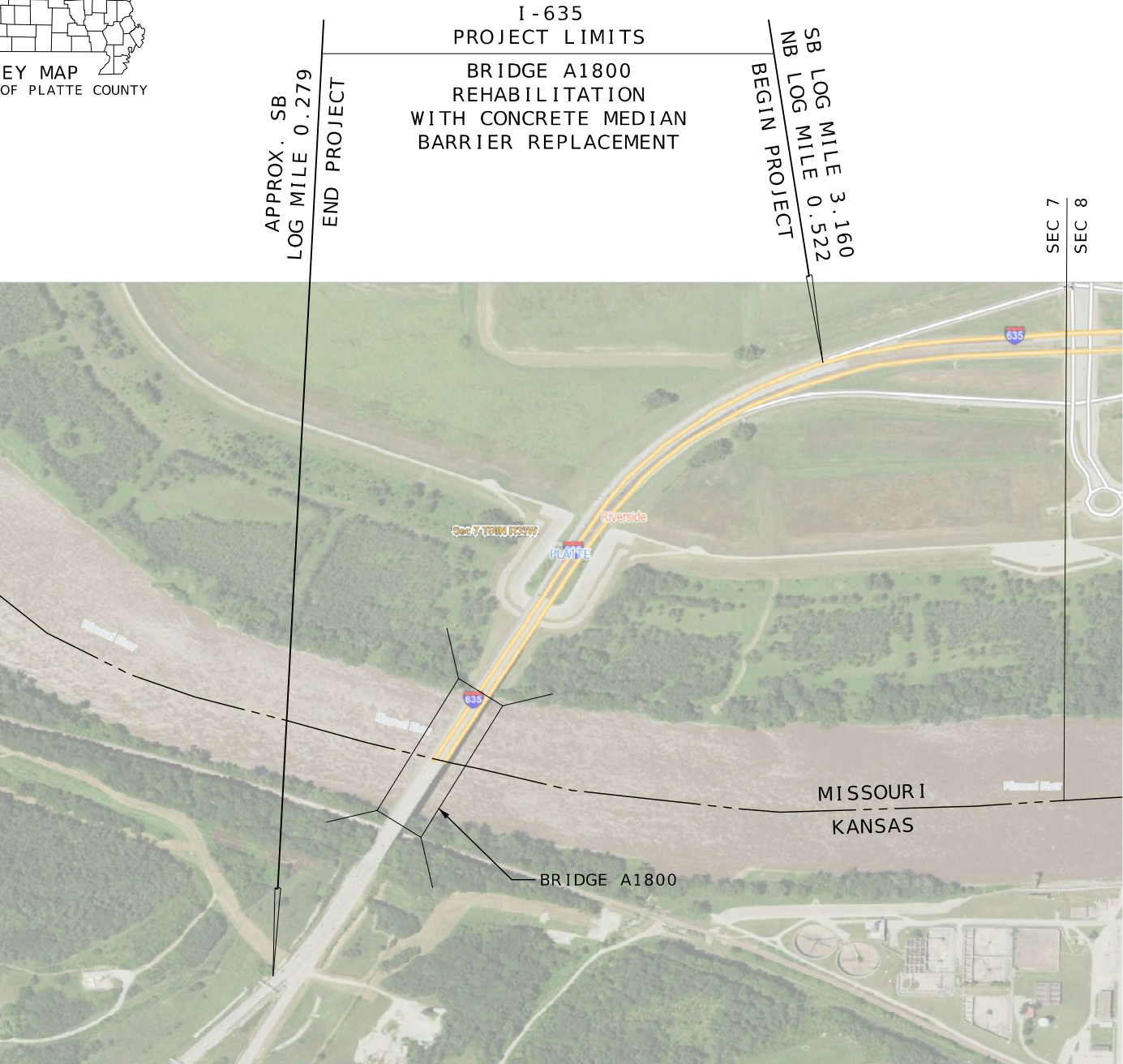
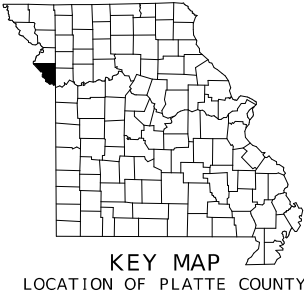
NO R/W TO BE ACQUIRED  
FOR THIS PROJECT

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



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

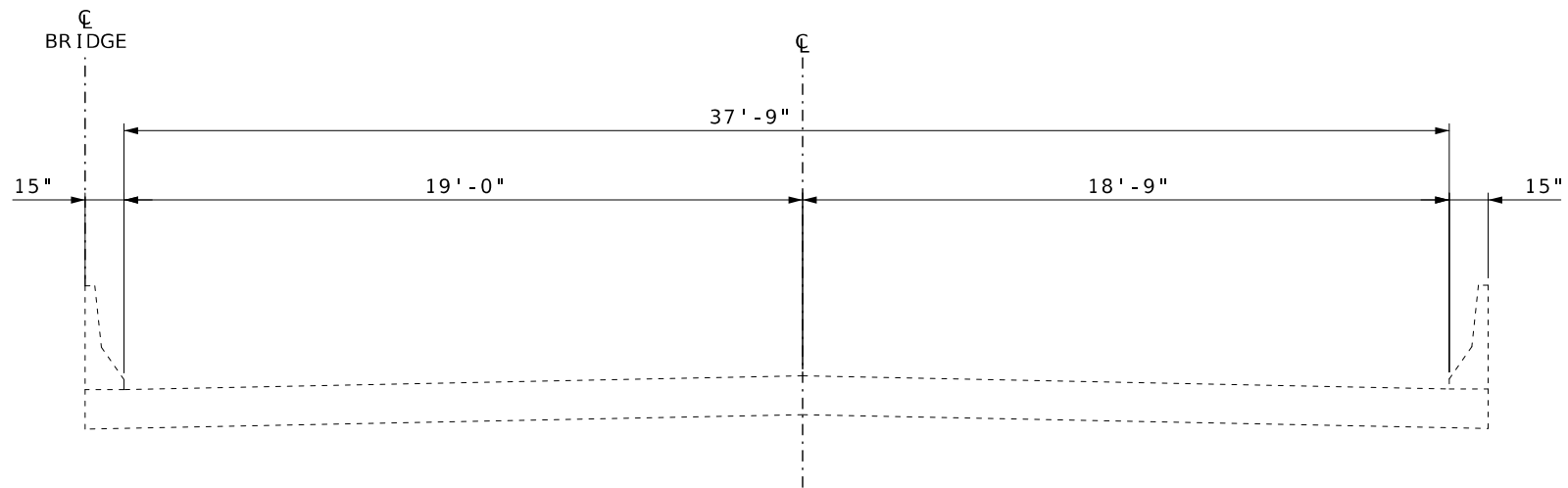
EQUATIONS AND EXCEPTIONS: NONE

TOTAL CORRECTIONS 0.00 FEET

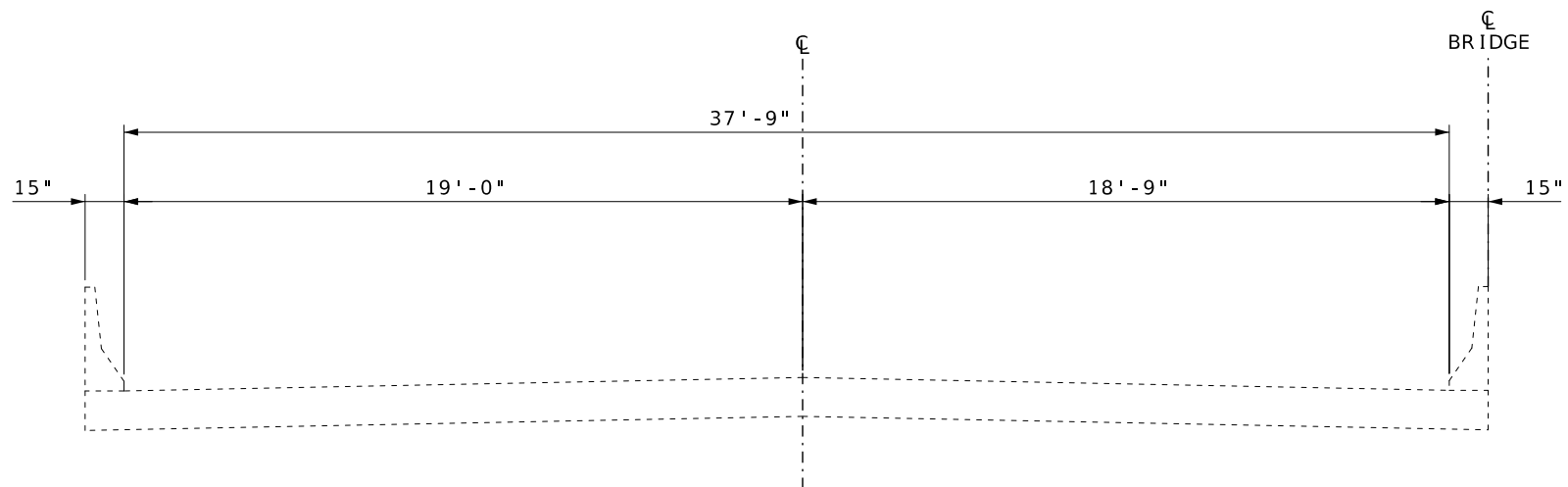
NET LENGTH OF PROJECT 4228.8 FEET

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

TYPICAL SECTION  
SHEET 1 OF 1



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

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JKU0095

CONTRACT ID.

PROJECT NO.

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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)

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	

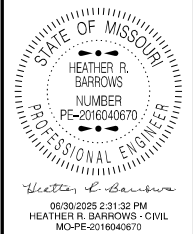
TEMPORARY PAVEMENT MARKING QUANTITIES		
LOG MILE	LOG MILE	4" WHITE TEMP PVMT MARKING PAINT
		LF
PHASE 1		
MO SB 3.203	KS SB 0.112	3184
KS NB -0.409	MO NB 0.192	3184
PHASE 2		
MO SB 3.203	KS SB 0.112	3739
KS NB -0.409	MO NB 0.192	3184
PAY TOTAL		13291

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 45 MPH (SAND BARRELS)		
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)		
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)		
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)		
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00						END ROAD WORK	6122017	2	IMPACT ATTENUATOR 65 MPH (SAND BARRELS)		
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)		
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122020	2	REPLACEMENT SAND BARREL		
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122030	2	IMPACT ATTENUATOR (RELOCATION)		
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	4	24.0				WORK ZONE (PLAQUE)	6122040		WORK ZONE CRASH CUSHION (NARROW)		
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122041		WORK ZONE CRASH CUSHION (RELOCATION)		
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)		
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)		
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)		
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)		
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161020		CHANNELIZER (DRUM-LIKE)		
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161022		CHANNELIZER (CONE)		
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161025	75	CHANNELIZER (TRIM-LINE)		
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93	2	13.9				YIELD	6161026		CHANNELIZER (VERTICAL PANEL)		
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030		TYPE 3 MOVEABLE BARRICADE		
WO3-2	48X48	16.00	2	32.0				YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033		DIRECTION INDICATOR BARRICADE		
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	4	48.0				SPEED LIMIT 55	6161040	2	FLASHING ARROW PANEL		
WO3-4	48X48	16.00	2	32.0				BE PREPARED TO STOP	R2-1	36X48	12.00	4	48.0				SPEED LIMIT 65	6161047		TYPE 3 OBJECT MARKER		
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT		
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161070		TUBULAR MARKER		
WO4-1R	48X48	16.00	2	32.0				MERGE (SYMBOL FROM RIGHT)	R3-3	36X36	9.00						NO TURNS	6161095		RADAR SPEED ADVISORY SYSTEM		
WO4-1aL	48X48	16.00	2	32.0				MERGE (LEFT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161096	2	CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED		
WO4-1aR	48X48	16.00	2	32.0				MERGE (RIGHT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT					
WO5-1	48X48	16.00	2	32.0				ROAD/BRIDGE/RAMP NARROWS	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161098A	2	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED		
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-1	36X48	12.00						DO NOT PASS					
WO5-5	48X48	16.00						NARROW LANES	R4-2	36X48	12.00						PASS WITH CARE	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED		
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)					
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM		
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS		
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R5-1a	36X24	6.00						WRONG WAY	6173600D	3580	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED		
WO8-1	48X48	16.00						BUMP	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)					
WO8-2	48X48	16.00						DIP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED		
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2L	24X30	5.00						ONE WAY (LEFT)					
WO8-4	48X48	16.00						SOFT SHOULDER	R6-2R	24X30	5.00						ONE WAY (RIGHT)	6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION, CONTRACTOR FURNISHED/RETAINED		
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-9	24X12	2.00						SIDEWALK CLOSED					
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED		
WO8-6c	48X48	16.00						TRUCK ENTRANCE									SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6175010A	3580	RELOCATING TEMPORARY TRAFFIC BARRIER		
WO8-7	36X36	9.00						LOOSE GRAVEL	R9-11R	24X18	3.00							6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED		
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R10-6	24X36	6.00							6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS		
WO8-9	48X48	16.00						LOW SHOULDER	R11-2	48X30	10.00							6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT		
WO8-11	48X48	16.00						UNEVEN LANES	R11-3a	60X30	12.50						ROAD CLOSED	6208064A		TEMPORARY RAISED PAVEMENT MARKER		
WO8-12	48X48	16.00						NO CENTER LINE									ROAD CLOSED XX MILES AHEAD	9029400		TEMPORARY TRAFFIC SIGNALS		
WO8-15	48X48	16.00						GROOVED PAVEMENT	R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING		
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-3A	60X48	20.00						FINE SIGN					
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)					
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	MISCELLANEOUS SIGNS													
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)	CONST-5	48X36	12.00						POINT OF PRESENCE					
W10-1	42RND.	9.62						RAILROAD CROSSING	CONST-5	96X48	32.00						POINT OF PRESENCE					
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)	CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE					
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	616-10.05				TOTAL									
WO20-4	48X48	16.00						ONE LANE ROAD AHEAD	CONSTRUCTION SIGNS				534									
WO20-5	48X48	16.00	4	64.0				RIGHT/CENTER/LEFT LANE CLOSED AHEAD	616-10.10						TOTAL							
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	RELOCATED SIGNS													
WO20-6a	48X48	16.00	2	32.0				RIGHT/CENTER/LEFT LANE CLOSED														
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  
Heather R. Barrows  
08/01/2025 2:17:59 PM  
HEATHER R. BARROWS - CIVIL  
MO-PE-2015040670  
DATE PREPARED  
8/1/2025

ROUTE  
I - 635  
STATE  
MO  
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SHEET NO.  
3  
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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



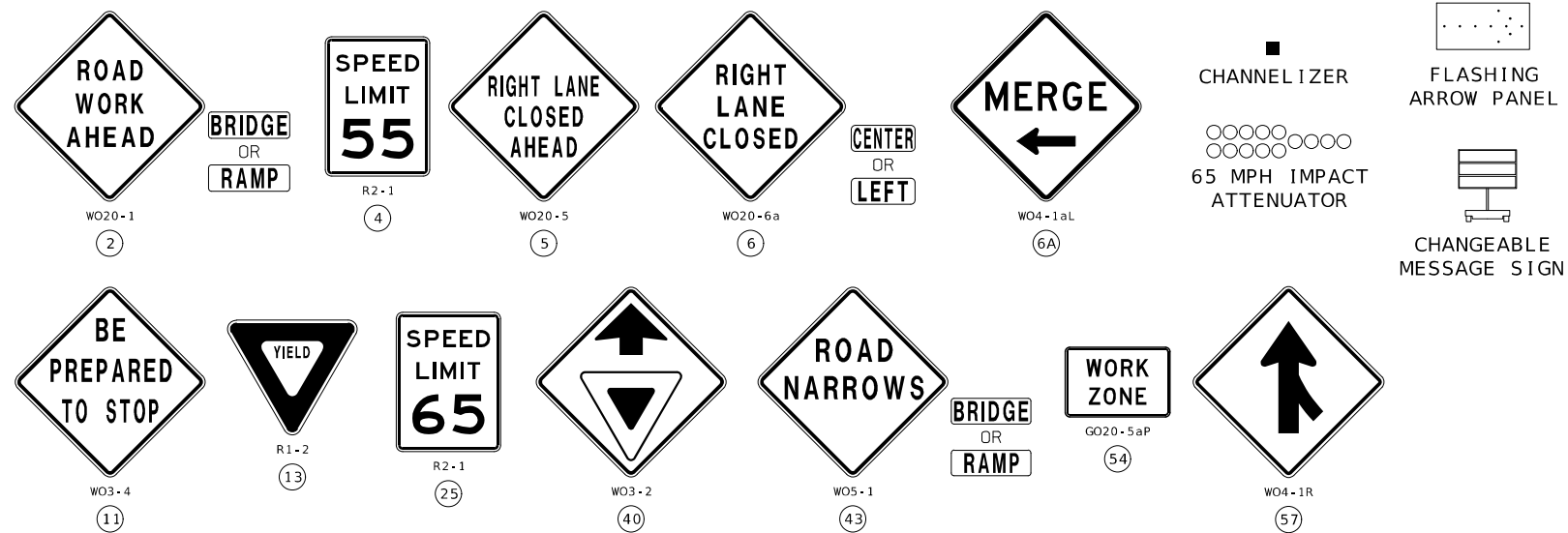
<div>STATE OF MISSOURI HEATHER R. BARROWS NUMBER PE-2016040670 PROFESSIONAL ENGINEER  Heather R. Barrows 06/30/2025 2:32:53 PM HEATHER R. BARROWS - CIVIL MO-PE-2016040670</div>	
DATE PREPARED 6/30/2025	
ROUTE I - 635	STATE MO
DISTRICT KC	SHEET NO. 4
COUNTY PLATTE	
JOB NO. JKU0095	
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
<div>105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-273-6636)</div>	







BRIDGE  
A1800



NOT TO SCALE

TRAFFIC CONTROL SHEET  
SB I-635 MISSOURI  
PHASE 1  
SHEET 2 OF 7



Heather F. Barrows  
08/01/2025 2:21:54 PM  
HEATHER F. BARROWS - CIVIL  
MO-PE-2016040670

DATE PREPARED  
8/1/2025

ROUTE  
I-635

STATE  
MO

DISTRICT  
KC

SHEET NO.  
6

COUNTY  
PLATTE

JOB NO.  
JKU0095

CONTRACT ID.

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BRIDGE NO.

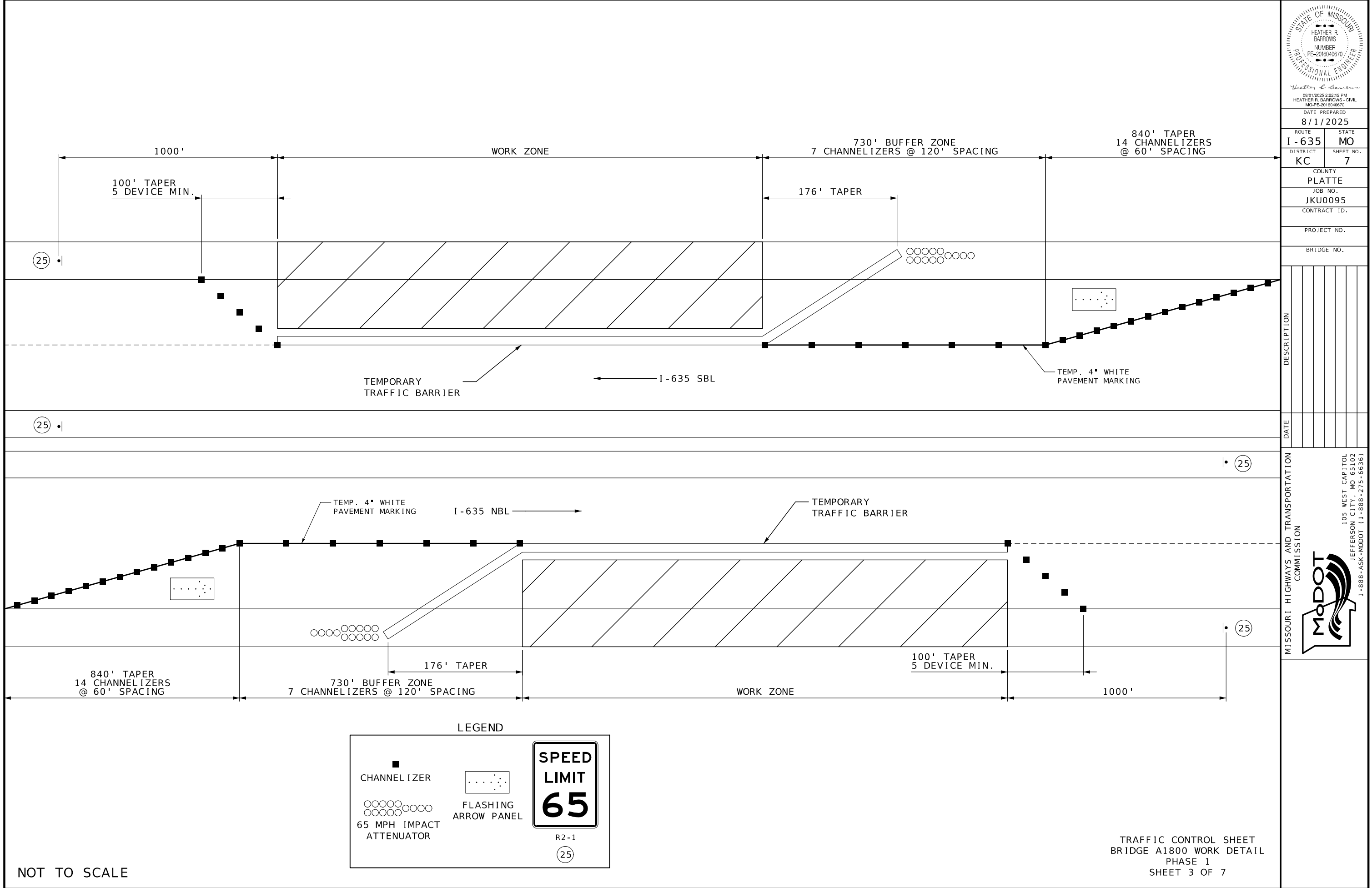
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MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

MODOT



DATE PREPARED  
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I-635

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

MODOT

TRAFFIC CONTROL SHEET  
BRIDGE A1800 WORK DETAIL  
PHASE 1  
SHEET 3 OF 7





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

NOT TO SCALE

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

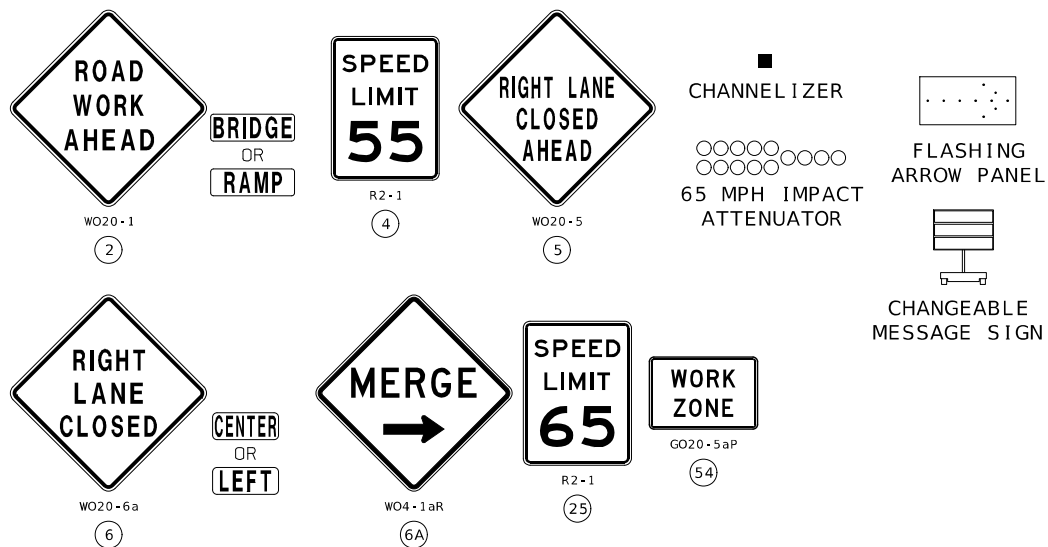
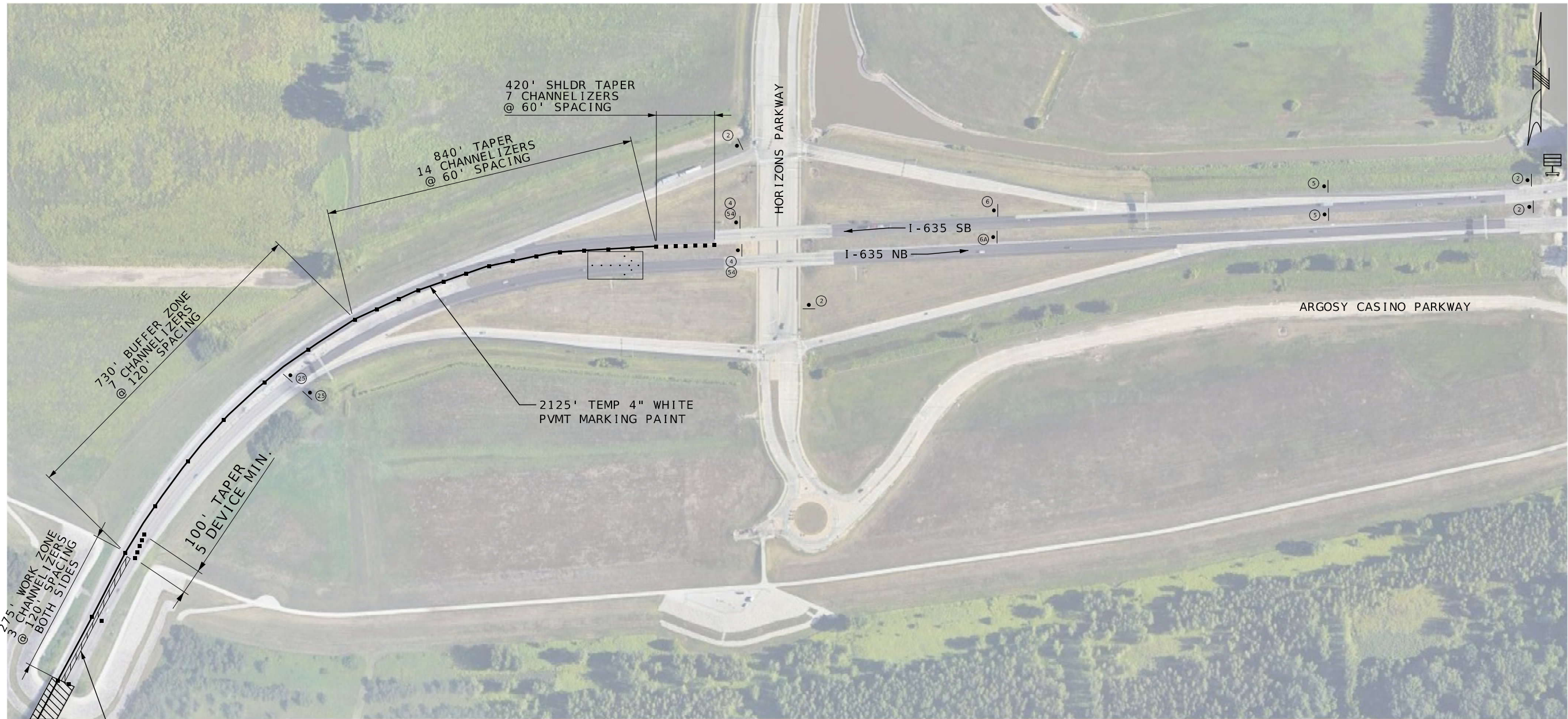
DATE PREPARED	
8/1/2025	
ROUTE	STATE
I - 635	MO
DISTRICT	SHEET NO.
KC	8
COUNTY	
PLATTE	
JOB NO.	
JKU0095	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

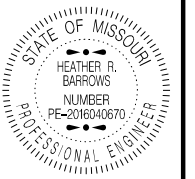
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)





NOT TO SCALE

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



Heather R. Barrows  
08/01/2025 2:22:42 PM  
HEATHER R. BARROWS - CIVIL  
MO-PE-2016040670

DATE PREPARED  
8/1/2025

ROUTE STATE  
I-635 MO

DISTRICT SHEET NO.  
KC 9

COUNTY  
PLATTE

JOB NO.  
JKU0095

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

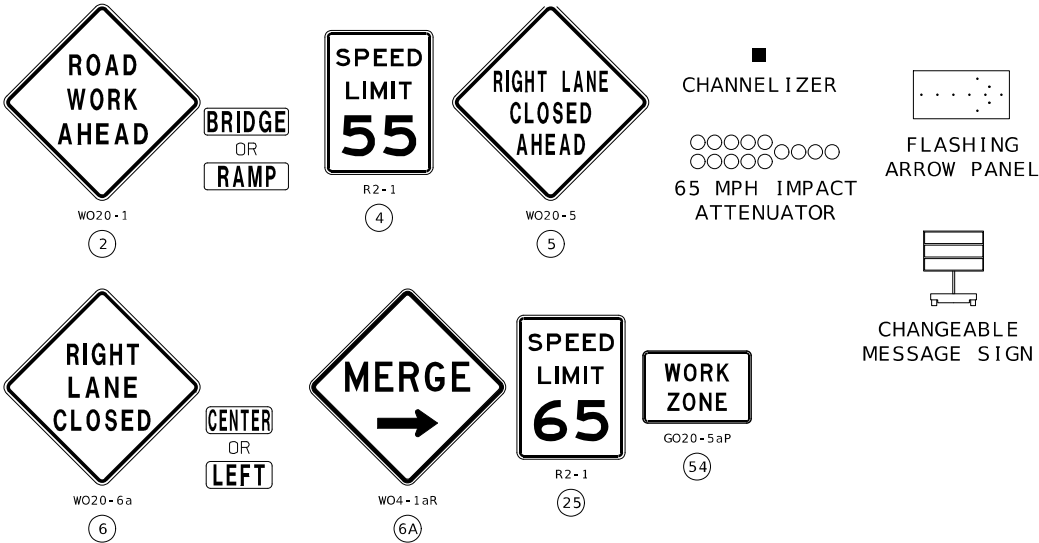
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

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

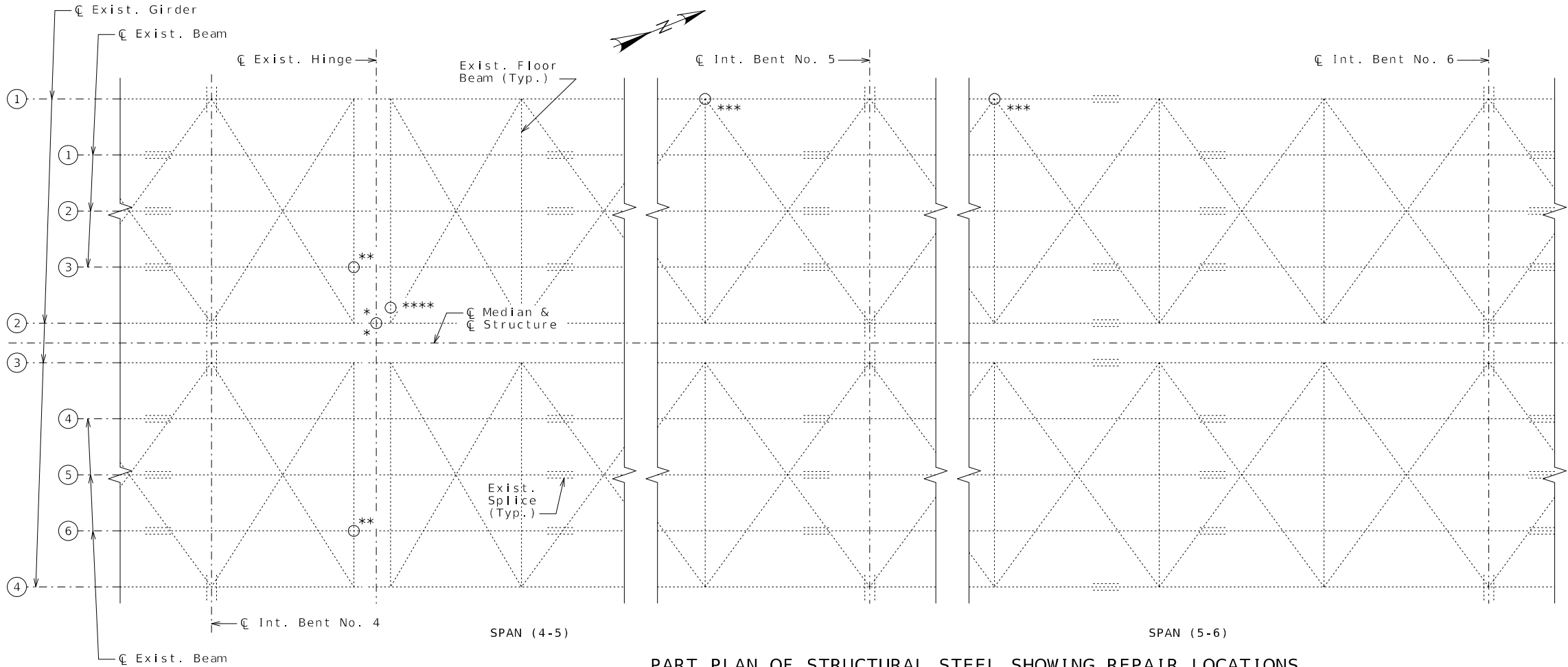


105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)



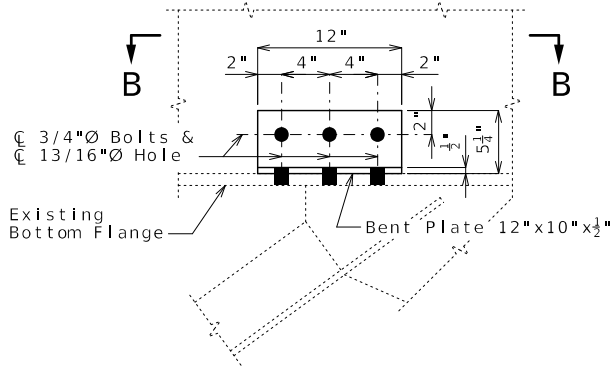




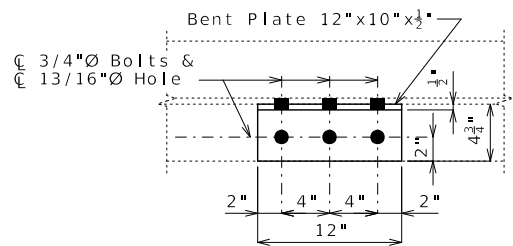


PART PLAN OF STRUCTURAL STEEL SHOWING REPAIR LOCATIONS

- \* Denotes location of weld repair of bearing stiffener above roller bearing.
- \*\* Denotes location of connection plate added to stiffener of floor beam.
- \*\*\* Denotes location of fatigue crack repair of web stiffener.
- \*\*\*\* Denotes location of bent plate added to bottom flange of floor beam.

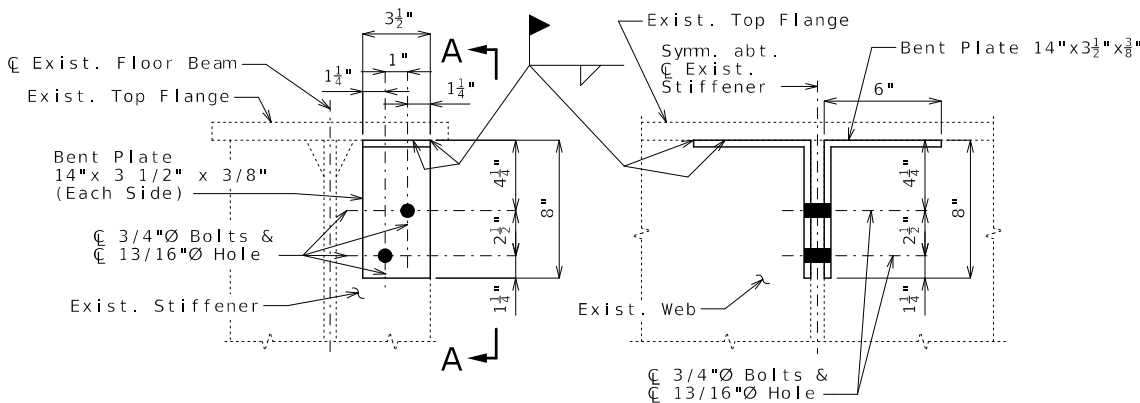


DETAIL OF BENT PLATE AT BOTTOM FLANGE OF FLOOR BEAM



SECTION B-B

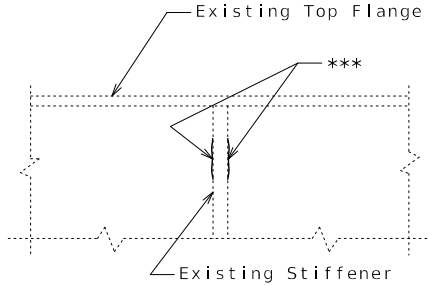
Note: Payment for furnishing and installing bent plate to bottom flange will be considered completely covered by the contract unit price for Girder Flange Repair.



DETAIL OF CONNECTION PLATE AT STIFFENER OF FLOOR BEAM

ELEVATION A-A

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



DETAIL OF CRACK REPAIR BETWEEN WEB AND WEB STIFFENER WHERE CRACKS ARE ENCOUNTERED

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

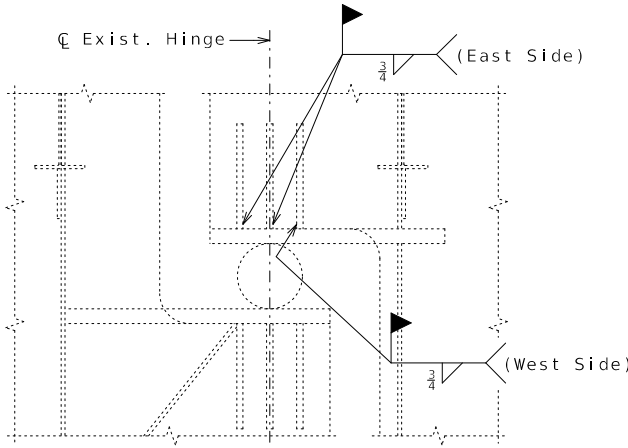
Note:

Cost of fatigue crack repair including dye penetrate test will be considered completely covered by the contract unit price for Fatigue Crack Repair.

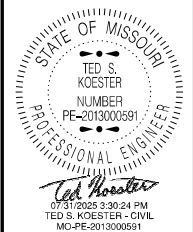
Number and location of cracks shown are based on visual assessment and measurement. Contractor to verify.

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.



DETAIL SHOWING WELD REPAIR OF BEARING STIFFENER AT EXPANSION NEAR INTERMEDIATE BENT NO. 4



DATE PREPARED 7/31/2025	
ROUTE I-635	STATE MO
DISTRICT BR	SHEET NO. 3
COUNTY PLATTE	
JOB NO. JKU0095	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. A18004	

DATE	DESCRIPTION

