MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY

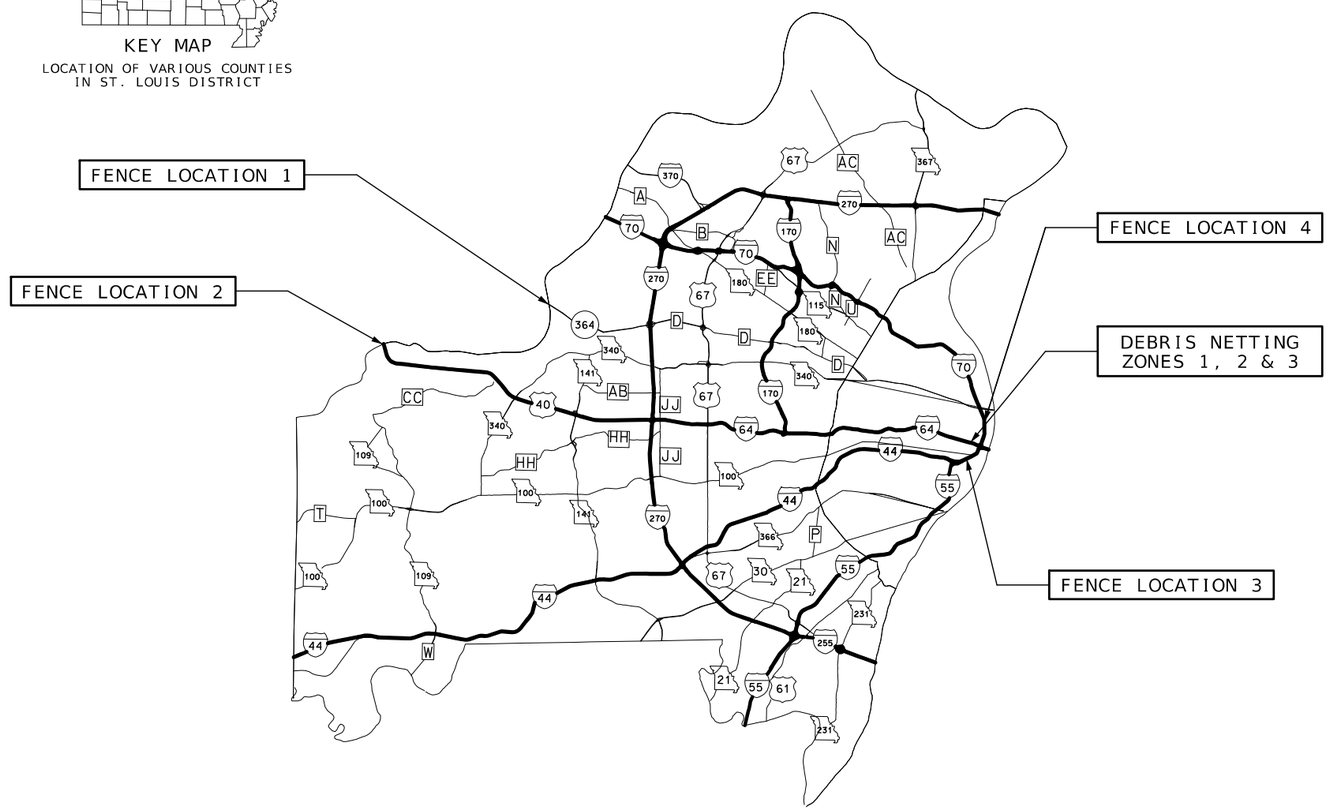
ST. LOUIS, ST. LOUIS CITY & ST. CHARLES

DESIGN DESIGNATION

A.A.D.T. - 2024 = VARIES
A.A.D.T. - 2044 = VARIES
D.H.V. = VARIES
T = VARIES
V = VARIES
D = VARIES
FUNCTIONAL CLASSIFICATION - VARIES

NO ADDITIONAL R/W WILL BE ACQUIRED FOR THIS PROJECT

KEY MAP
LOCATION OF VARIOUS COUNTIES IN ST. LOUIS DISTRICT



CONVENTIONAL SYMBOLS
(USED IN PLANS)

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

DISCLAIMER
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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
QUANTITIES (QU) (3 SHEETS)	2
PLAN-PROFILE (PP)	3-18
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LENGTH OF PROJECT
VARIES

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/20/2024 5:45:49 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED: 5/17/2024

ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
SL	1

COUNTY: VARIOUS
JOB NO.: JSLM0047
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)

TITLE SHEET

MOBILIZATION	
PAY TOTAL	1 LUMP SUM

LUMP SUM TEMPORARY TRAFFIC CONTROL	
PAY TOTAL	1 LUMP SUM

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REMOVAL OF IMPROVEMENTS

PLAN SHEET NO.	ROADWAY	LOCATION	REMARKS
12	I-44/55	NORTH OF PARK AVE	REMOVE EXISTING ROW CHAIN-LINK FENCE (60 IN) FROM TIE IN POINT WITH NEW FENCE TO THE SOUTHWEST
12	I-44/55	NORTH OF PARK AVE	SAW CUT/CORE AND REMOVE SLOPE PROTECTION AS REQUIRED FOR INSTALLATION OF CHAIN-LINK FENCE POSTS
13	I-44/70	SOUTH OF CARR ST.	SAW CUT/CORE AND REMOVE MEDIAN ISLAND AS REQUIRED FOR INSTALLATION OF CHAIN-LINK FENCE POSTS
13,14	I-44/70	BETWEEN CARR ST. & N. BROADWAY	SAW CUT/CORE AND REMOVE MEDIAN ISLAND AS REQUIRED FOR INSTALLATION OF CHAIN-LINK FENCE POSTS
15	I-44/70	NORTH OF BIDDLE ST.	SAW CUT/CORE AND REMOVE MEDIAN ISLAND AS REQUIRED FOR INSTALLATION OF CHAIN-LINK FENCE POSTS
		PAY TOTAL	1 LUMP SUM

FENCING

PLAN SHEET NO.	ROADWAY	LOCATION	CHAIN-LINK FENCE (72 IN)		3-STRAND BARBED WIRE EXTENSION FOR CHAIN-LINK FENCE		DRIVE GATE (CHAIN-LINK)		MISC. (12 FT. PATH GATE)	MISC. (14 FT. PATH GATE)		REMARKS
				VINYL COATED BLACK		VINYL COATED BLACK		VINYL COATED BLACK	VINYL COATED BLACK		VINYL COATED BLACK	
			L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	EACH	EACH	
10	I-44/55	PARK AVE	504		504		2					SOUTH SIDE OF PARK AVENUE
10	I-44/55	PARK AVE	401		401		2					FROM EXISTING FENCE ON NORTH SIDE OF PARK AVE TO RAMP 1 ABUTMENT
10	I-44/55	7TH STREET	538		538		1					FROM EXISTING FENCE ON WEST SIDE OF 7TH ST TO RAMP 1 ABUTMENT
11	I-44/70	COLE ST.		398		398		1				UNDER I-44/I-70 SOUTH OF CARR ST IN CONCRETE MEDIAN
11,12	I-44/70	CARR ST.		518		518		1				UNDER I-44/I-70 BETWEEN CARR ST AND N. BROADWAY IN CONCRETE MEDIAN
12	I-44/70	BIDDLE		330		330		1				UNDER I-44/I-70 NORTH OF BIDDLE ST IN CONCRETE MEDIAN
13	I-64	SHARED USE PATH							1			KATY TRAIL TO I-64 BOONE BRIDGE IN ST. CHARLES COUNTY
14	I-64	SHARED USE PATH									1	KATY TRAIL TO I-64 BOONE BRIDGE IN ST. LOUIS COUNTY
15	MO 364	SHARED USE PATH								1		KATY TRAIL TO MO 364 VETERANS MEMORIAL BRIDGE ST. CHARLES COUNTY
16	MO 364	SHARED USE PATH								1		KATY TRAIL TO MO 364 VETERANS MEMORIAL BRIDGE ST. LOUIS COUNTY
		SUBTOTALS	1443	1246	1443	1246	5	3	1	2	1	
		PAY TOTALS	1443	1246	1443	1246	5	3	1	2	1	

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/20/2024 6:01:44 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED 5/17/2024

ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
SL	2

COUNTY: VARIOUS
JOB NO. JSLM0047
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)

SUMMARY OF QUANTITIES
SHEET 1 OF 3

DEBRIS CONTAINMENT NETTING SYSTEM - ZONE 1

PLAN SHEET NO.	ROADWAY	DIRECTION	SPAN	STATION	STATION	SPAN/NETTING LENGTH	NETTING AREA*	REMARKS
						FT	SQYD	
4	I-64	WB	E10-11	81+01	81+76	75	135.417	Cover sidewalk and 18th street
4	I-64	EB	E10-11	81+07.24	81+77.24	70	126.389	Cover sidewalk and 18th street
						ZONE 1 SUBTOTAL	261.806	

DEBRIS CONTAINMENT NETTING SYSTEM - ZONE 2

PLAN SHEET NO.	ROADWAY	DIRECTION	SPAN	STATION	STATION	SPAN/NETTING LENGTH	NETTING AREA*	REMARKS
						FT	SQYD	
5	I-64	WB	W14-W15	86+92.50	88+04.50	112	202.222	START NETTING AT END OF CURB AND START OF BARRIER WALL ON POPLAR STREET
5	I-64	WB	W15-W16	88+04.50	89+16	111.5	201.319	
5	I-64	WB	W16-W17	89+16	90+00	84	151.667	
5	I-64	WB	W17-W18	90+00	90+84	84	151.667	
5	I-64	WB	W18-W19	90+84	91+59	75	135.417	
5	I-64	WB	W19-W20	91+59	92+52	93	167.917	
5	I-64	WB	W20-W21	92+52	93+27	75	135.417	
6	I-64	WB	W21-22	93+27	94+01	74	133.611	
6	I-64	WB	22-23	94+01	94+94	LT 20 & RT 93	102.014	LT BARRIER OVER AMTRAK ACCESS ROAD ONLY NOT METROLINK, RT BARRIER OVER EB I-64 FULL SPAN
6	I-64	WB	23-24	94+94	95+68.67	74.67	134.821	
5	I-64	EB	W14-W15	87+74.50	88+04.50	30	54.167	START NETTING WEST OF W15 TO PROTECT 16TH STREET
5	I-64	EB	W15-W16	88+04.50	89+16	111.5	201.319	
5	I-64	EB	W16-E17	89+16	89+83	67	120.972	
5	I-64	EB	E17-E18	89+83	90+58	75	135.417	
5	I-64	EB	E18-E19	90+58	91+56	98	176.944	
5	I-64	EB	E19-E20	91+56	92+54	98	176.944	
5	I-64	EB	E20-E21	92+54	93+29	75	135.417	
6	I-64	EB	E21-22	93+29	94+02.87	73.87	133.376	
6	I-64	EB	22-23	94+02.87	94+96.21	20	36.111	LT AND RT BARRIER OVER AMTRAK ACCESS ROAD ONLY NOT OVER METROLINK
6	I-64	EB	23-24	94+96.21	95+70	N/A	0.000	SKIP DUE TO NO ROADWAY OR SIDEWALK SURFACES BELOW
						ZONE 2 SUBTOTAL	2686.739	

DEBRIS CONTAINMENT NETTING SYSTEM - ZONE 3

PLAN SHEET NO.	ROADWAY	DIRECTION	SPAN	STATION	STATION	SPAN/NETTING LENGTH	NETTING AREA*	REMARKS
						FT	SQYD	
8	I-64	WB	59-60	122+70	123+42	72	130.000	
8	I-64	WB	60-61	123+42	124+15	73	131.806	
8	I-64	WB	61-62	124+15	124+85	70	126.389	
8	I-64	WB	62-63	124+85	125+65	80	144.444	
8	I-64	WB	63-64	125+65	126+45	80	144.444	
8	I-64	WB	64-65	126+45	127+20	75	135.417	
8	I-64	WB	65-W66	127+20	127+91	71	128.194	
8	I-64	WB	W66-W67	127+91	128+71	80	144.444	
8	I-64	WB	W67-W68	128+71	129+66	95	171.528	
8	I-64	WB	W68-B1	129+66	130+45.43	79.43	143.415	CL HINGE, STA CHANGE BETWEEN BRIDGE SECTION 3 AND 4
9	I-64	WB	B1-B4	3+30	5+81.46	251.46	454.025	START BRIDGE SECTION 4 STATIONING
8	I-64	EB	59-60	122+70.60	123+42.80	72.2	130.361	
8	I-64	EB	60-61	123+42.80	124+15.99	73.19	132.149	
8	I-64	EB	61-62	124+15.99	124+86.15	70.16	126.678	
8	I-64	EB	62-63	124+86.15	125+66.32	80.17	144.751	
8	I-64	EB	63-64	125+66.32	126+46.46	80.14	144.697	
8	I-64	EB	64-65	126+46.46	127+21.57	75.11	135.615	
8	I-64	EB	65-E66	127+21.57	127+93	71.43	128.971	
8	I-64	EB	E66-E67	127+93	128+73	80	144.444	
8	I-64	EB	E67-E68	128+73	129+68	95	171.528	
8	I-64	EB	E68-B1	129+68	130+47.62	79.62	143.758	CL HINGE, STA CHANGE BETWEEN BRIDGE SECTION 3 AND 4
9	I-64	EB	B1-B4	3+29	5+91.46	262.46	473.886	START BRIDGE SECTION 4 STATIONING
						ZONE 3 SUBTOTAL	3730.944	

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DEBRIS CONTAINMENT NETTING SYSTEM

ZONE #	NETTING AREA (SQYD)
ZONE 1 SUBTOTAL	261.81
ZONE 2 SUBTOTAL	2686.739
ZONE 3 SUBTOTAL	3730.944
SUBTOTAL	6679.493
PAY TOTAL	6680

* NETTING AREA INCLUDES BOTH SIDES OF THE BRIDGE AREA BASED ON THE AVERAGE WIDTH OF 8.125 FT FOR EACH SIDE SEE SHEET 9 FOR THE LIMITS OF THE NETTING WIDTH

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05-23-2024 6:02:27 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED 5/17/2024
ROUTE VAR | STATE MO
DISTRICT SL | SHEET NO. 2
COUNTY VARIOUS
JOB NO. JSLM0047
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)

SUMMARY OF QUANTITIES
SHEET 2 OF 3

EFFECTIVE: 04-01-2023

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 ARROW)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT ARROW)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT ARROW)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT ARROW)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT ARROW)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT ARROW)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT ARROW)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT ARROW)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00	2	32			40	YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00						BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00	2	32				MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00	4	64			6A	MERGE (ARROW SYMBOL)
WO4-1aR	48X48	16.00	4	64				MERGE (ARROW SYMBOL)
WO5-1	48X48	16.00	4	64			43	ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						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 (WITH FLAGS)
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL/LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00						UNEVEN LANES
WO8-12	48X48	16.00						NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17	48X48	16.00						SHOULDER DROP-OFF (SYMBOL)
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)
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	10	160			2	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
WO20-5	48X48	16.00	8	128			5	RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	4	64			6	RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00						FLAGGER (SYMBOL, WITH FLAGS)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00						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)

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	2	24			49	GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00						END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	8	48			54	WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT ARROW)
MO4-9R	48X36	12.00						DETOUR (RIGHT ARROW)
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	16	192			4,25	SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00						ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-7	48X24	8.00						RATE OUR WORK ZONE
CONST-7	72X36	18.00						RATE OUR WORK ZONE
CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE

	TOTAL
616-10.05 CONSTRUCTION SIGNS	886
616-10.10 RELOCATED SIGNS	0*

* NOTE: NO DIRECT PAYMENT SHALL BE MADE TO RELOCATE OR COVER/UNCOVER EXISTING OR TPC SIGNS OR TO RELOCATE OTHER TCP DEVICES.

NOTE: ACMS LOCATIONS TO BE APPROVED BY THE ENGINEER.

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		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123000A	1**	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
6161008	10	ADVANCED WARNING RAIL SYSTEM
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	350	CHANNELIZER (TRIM LINE)
6161030		TYPE III MOVEABLE BARRICADE
6161033	42	DIRECTION INDICATOR BARRICADE
6161040	4**	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED
6161099	2**	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
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		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

** INDICATES ITEM NOT INCLUDED IN TEMPORARY TRAFFIC CONTROL LUMP SUM BID ITEM

NOTE: ALL TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01,LUMP SUM TEMPORARY TRAFFIC CONTROL, UNLESS NOTED OTHERWISE IN THE PLANS. THESE QUANTITIES ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED UPON FIELD CONDITIONS.

NOTE: QUANTITIES PROVIDED ARE SETUP USING GENERIC TRAFFIC CONTROL. IF CONTRACTOR CHOOSES TO SETUP TRAFFIC CONTROL DIFFERENTLY, THEN THOSE ADDITIONAL QUANTITIES SHALL BE PAID AT THE EXPENSE OF THE CONTRACTOR.

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/20/2024 6:03:08 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED 5/17/2024

ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
SL	2

COUNTY: VARIOUS

JOB NO. JSLM0047

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)

SUMMARY OF QUANTITIES
SHEET 3 OF 3

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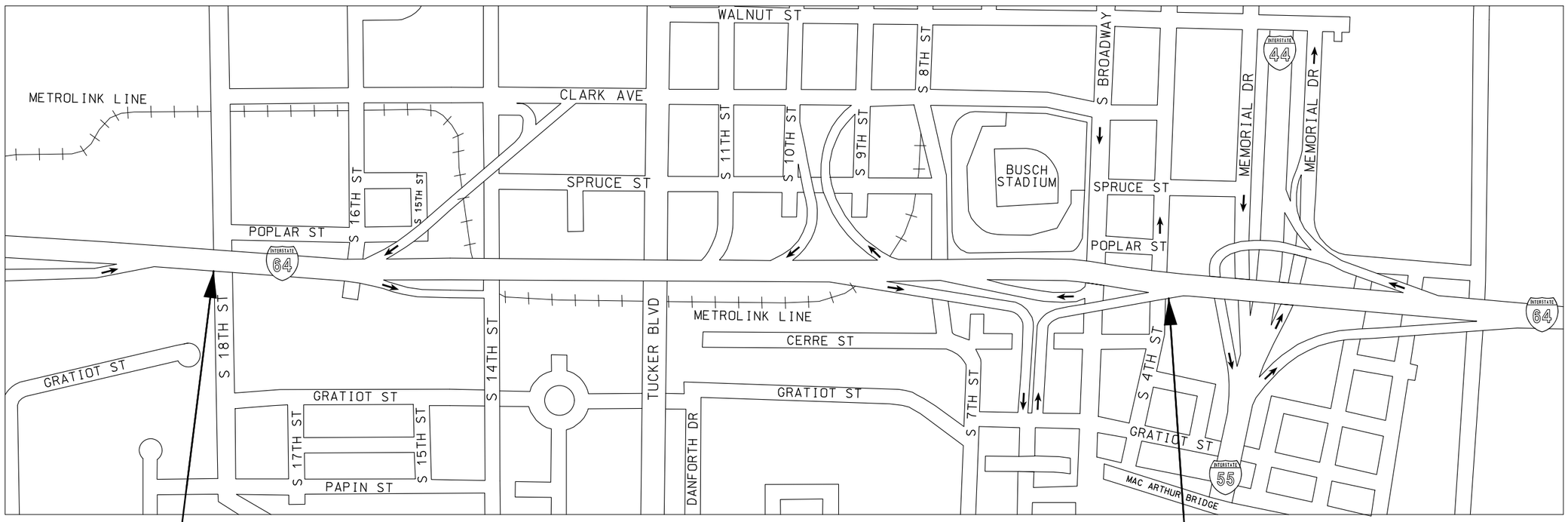
NOTE: MAP NOT TO SCALE - SHOWS ENHANCED VIEW OF LOCATION ON TITLE SHEET.



BEGIN PROJECT
LOG MILE 39.355 EB

END PROJECT
LOG MILE 40.342 EB

DEBRIS NETTING
0.987 MILES

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/20/2024 6:03:39 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/17/2024
ROUTE	VAR
STATE	MO
DISTRICT	SL
SHEET NO.	3
COUNTY	VARIOUS
JOB NO.	JSLM0047
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

DISCLAIMER
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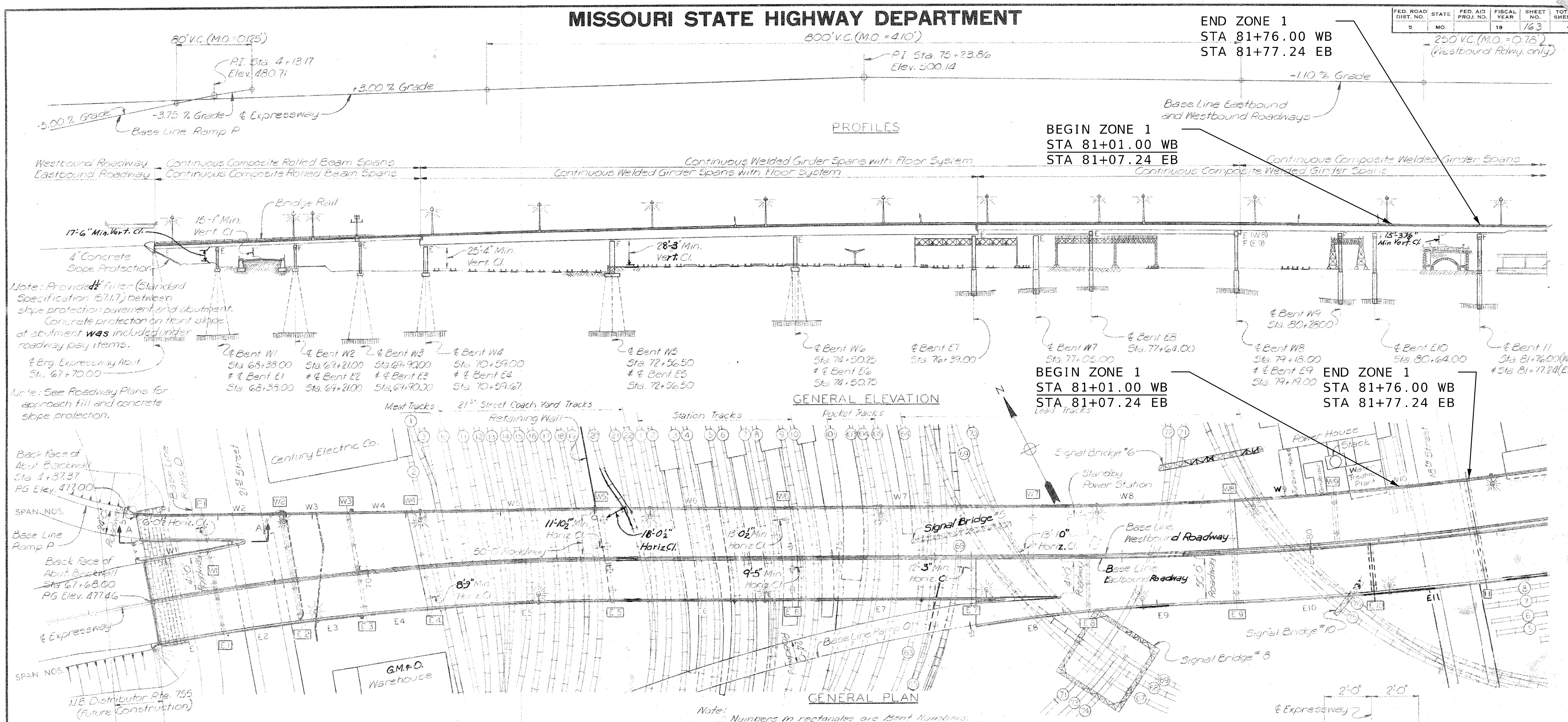
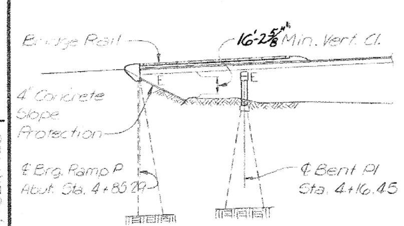
MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.		19	163	





Note: Length of bridge from Backface of Abutment Backwall to ℄ Hinge near Bents W21 and E21 is 2565.7' measured 20'-6" left of face of South Curb Westbound Roadway and 2565.3' measured 20'-6" right of face of North Curb Eastbound Roadway.

GENERAL NOTES

SPECIFICATIONS: Missouri State Highway Commission Standard Specifications, 1961 Edition, and Special Provisions.

DESIGN LOADING: In accordance with Division I of the A.A.S.H.O. Standard Specifications for Highway Bridges, 1961 Edition, including 1961, 1962, 1963 and 1964 Interim Specifications.
Live Load: HS20-44
Dead Load: Provision is made for a future wearing surface of 15 lbs. per sq. ft. of roadway surface.
Earth: 120 lbs. per cu. ft., Equivalent Fluid Pressure 30 lbs. per cu. ft.

DESIGN UNIT STRESSES:
Steel Piles (A.S.T.M. A36-66): Abutments .... 9,000 lbs. per sq. in.
Bents .... 12,000 lbs. per sq. in.
Pedestal Piles: .... 35 tons per sq. ft.
Concrete in flexure: Class B Concrete .... 1,200 lbs. per sq. in.
Class X Concrete ... 1,400 and Class B1 Concrete ... 1,600 lbs. per sq. in.
Reinforcing Steel: .... 20,000 lbs. per sq. in.
Structural Steel (Tension in extreme fiber):
A.S.T.M. A36-66 .... 20,000 lbs. per sq. in.
A.S.T.M. A441-66T: 3/4" and under .... 27,000 lbs. per sq. in.
13/16" to 1 1/2" .... 25,000 lbs. per sq. in.
1 9/16" to 4" .... 23,000 lbs. per sq. in.
A.S.T.M. A514-65 .... 45,000 lbs. per sq. in.

CONCRETE: Concrete for abutments, (except as noted on Sheets 13 and 14) and footings of bents was Class B or B1. Payment was on the basis of Class B concrete. Concrete for platform alterations (91-95) was Class B or B1. Concrete for columns and beams of bents was Class B1. Concrete for slabs; curbs & parapets Spans E1-E4, W1-W4, P1 and W18-W20; and at abutments as noted on sheets 13 & 14 was Class X. *

REINFORCEMENT: All dimensions to reinforcing steel on detail drawings are to ℄ bar except where the clear distance is noted from the face of concrete. All reinforcing was lapped a minimum of 24 bar diameters unless otherwise shown or noted.

FILLED JOINTS: Where joint filler is specified on the plans it did conform to Standard Specification 157.2.4.

SURFACE SEALING: None

WELDING: See Special Provisions and sheet 7 of 98.

PAINT: See Special Provisions.

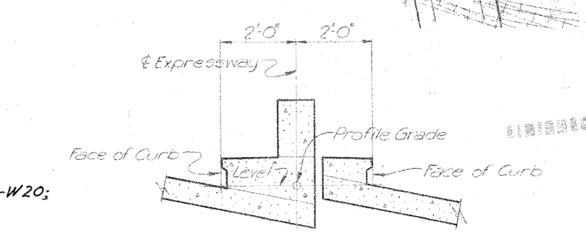
TEST PILES AND LOADING: Test piles were driven at the locations shown on Sheets 15 and 17. See Special Provisions.

TRAFFIC: Traffic under structure was maintained on Ramp O, and Twenty-first and Eighteenth streets during construction. See Special Provisions.

ORDER OF CONSTRUCTION: All construction between bents W4-E4 and W15-E16 was in a general west to east direction up to and including roadway slabs.

* Concrete for rest of curbs and parapets was Class B1 (Revised)

NOTE: DO NOT SCALE THIS DRAWING. FOLLOW DIMENSIONS.



PROFILE GRADE - STA. 72+71.77 BACK
Note: From Sta. 72+71.77 forward, Profile Grade is located at Base Line Eastbound and Westbound Roadways.

BRIDGE OVER T.R.R.A. TRACKS, 21ST ST. & 18TH ST.

STATE ROAD - DANIEL BOONE EXPRESSWAY (21ST TO BDWY.-SEC. 1)

PROJECT NO. U-UG-40-5(17) (RTE. 40 T.R.) STA. 67+68.00

CITY OF ST. LOUIS

GENERAL PLAN AND ELEVATION

SHEET A OF 100 | A-1501

SVERDRUP & PARCEL AND ASSOCIATES, Inc.
ENGINEERS - ARCHITECTS
ST. LOUIS, MISSOURI

DRAWN BY: D.J. Cornatto Sept. 1966
CHECKED BY: R.J. Allen Feb. 1966

FINAL PLANS

344

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/17/2024 6:04:39 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	
5/17/2024	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	4
COUNTY	
VARIOUS	
JOB NO.	
JSLM0047	
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

DISCLAIMER
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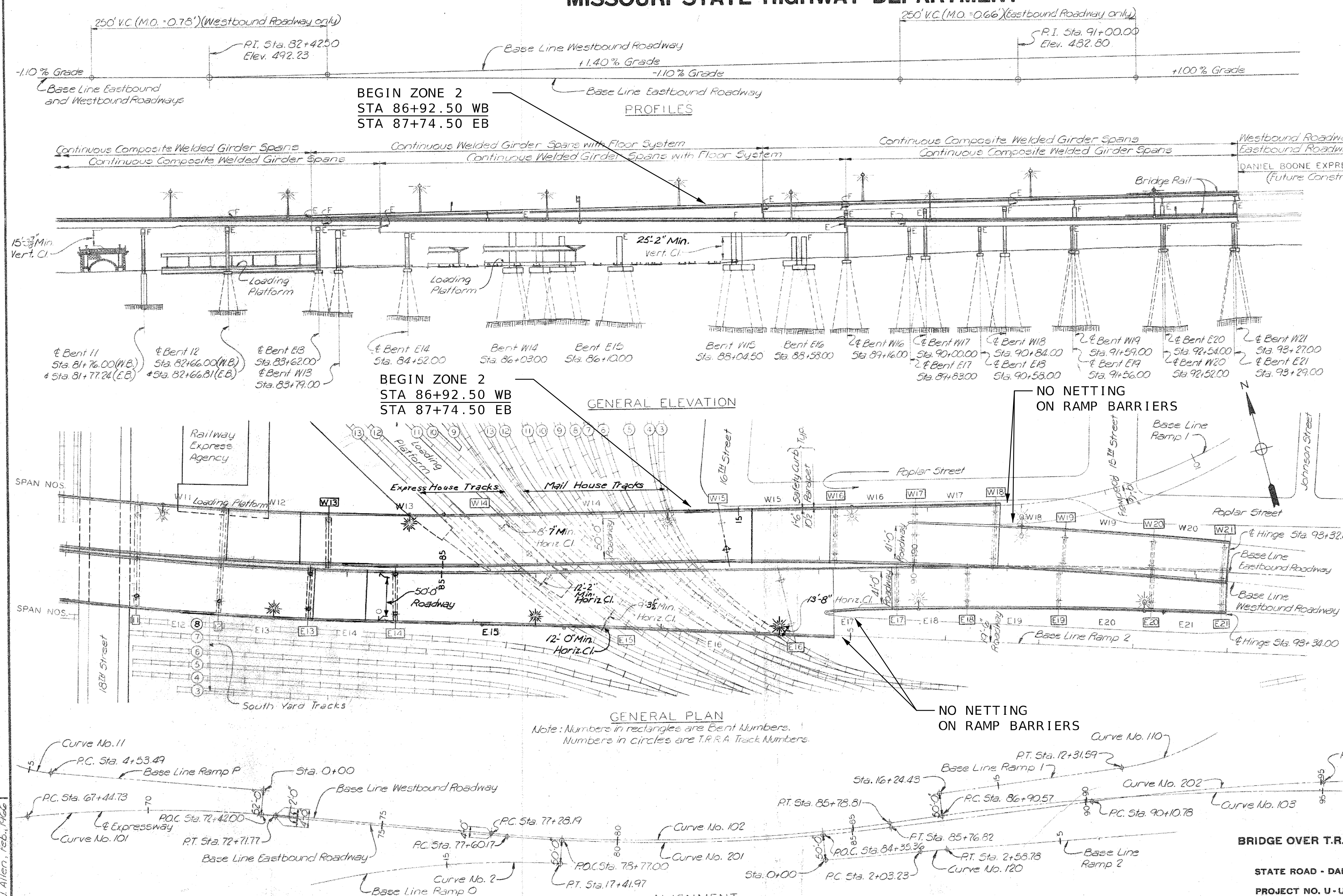
FINAL PLANS

MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.		19	164	



HORIZONTAL CURVE DATA			
Data	Curve No. 2	Curve No. 11	Curve No. 101
P.I.	Sta. 14+19.38	Sta. 4+74.24	Sta. 10+09.00
Δ	19°-32'-41" Rt.	7°-55'-33" Rt.	10°-32'-25" Rt.
D	3°-00'-00"	———	2°-00'-00"
T	328.98'	20.78'	264.27'
L	651.57'	41.51'	527.04'
R	1,910.08'	300.00'	2864.93'
Data	Curve No. 102	Curve No. 103	Curve No. 110
P.I.	Sta. 81+55.27	Sta. 91+36.01	Sta. 10+36.51
Δ	12°-45'-32" Lt.	8°-53'-27" Rt.	45°-23'-06" Rt.
D	1°-30'-00"	1°-00'-00"	11°-00'-00"
T	427.08'	445.44'	218.14'
L	850.62'	889.09'	413.22'
R	3819.83'	5729.65'	521.67'
Data	Curve No. 120	Curve No. 201	Curve No. 202
P.I.	Sta. 2+31.01	Sta. 81+70.06	Sta. 92+56.49
Δ	1°-06'-40" Rt.	12°-14'-58" Lt.	4°-54'-40" Rt.
D	2°-00'-00"	1°-30'-00"	1°-00'-00"
T	27.78'	409.89'	245.71'
L	55.55'	816.65'	491.13'
R	2864.93'	3819.83'	5729.65'

Note: All curves are chord definition except for No. 11 which is arc definition.

BRIDGE OVER T.R.R.A. TRACKS, 21ST ST. & 18TH ST.

STATE ROAD - DANIEL BOONE EXPRESSWAY (21ST TO BDWY.-SEC. 1)

PROJECT NO. U-UG-40-5(17) (RTE. 40 T. R.) STA. 87+68.00

CITY OF ST. LOUIS

GENERAL PLAN AND ELEVATION

SHEET 1A OF 100 | A-1501

NOTE: DO NOT SCALE THIS DRAWING. FOLLOW DIMENSIONS.

SVERDRUP & PARCEL AND ASSOCIATES, Inc.
ENGINEERS - ARCHITECTS
ST. LOUIS, MISSOURI

DRAWN BY: D.J. Camotto, Sept. 1965
CHECKED BY: R. J. Allen, Feb. 1966
2186
635478

345

FINAL PLANS

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/22/2024 6:05:27 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	
5/17/2024	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	5
COUNTY	
VARIOUS	
JOB NO.	
JSLM0047	
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)

PLAN SHEET

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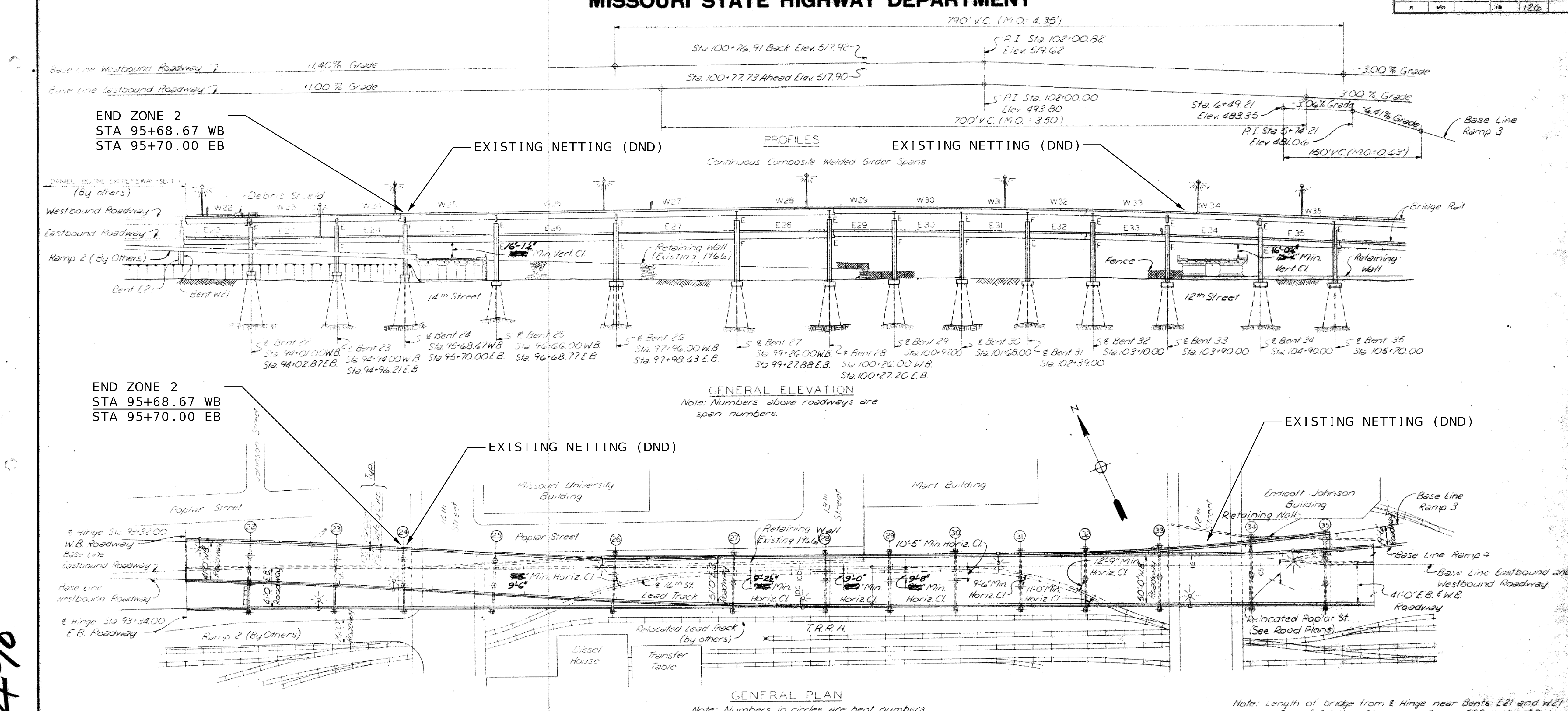
FINAL PLANS

MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.		19	126	



Note: Length of bridge from ℄ Hinge near Bents E21 and W21 to End of Existing Girders in Spans E52 and W52 is 2,663.9' measured 20'-6" right of Base Line Eastbound Roadway and 2,665.4' measured 20'-6" left of Base Line Westbound Roadway.

GENERAL NOTES

SPECIFICATIONS: Missouri State Highway Commission Standard Specifications, 1961 Edition, and Special Provisions.

DESIGN SPECIFICATIONS: 1961 A.A.S.H.O. and 1961, 1962, 1963 and 1964 Interim Specifications except for steel design. Steel design in accordance with Section 8 of proposed 1965 A.A.S.H.O.

DESIGN LOADING:
- Live Load: HS20-44
- Fatigue Cycles: n = 500,000 for truck loading; n = 100,000 for lane loading
- Dead Load: Provision is made for a future wearing surface of 15 pounds per square foot of roadway surface.

DESIGN UNIT STRESSES:
- Class X Concrete — fc = 1,400 lbs. per sq. in.
- Class B Concrete — fc = 1,200 lbs. per sq. in.
- Class B1 Concrete — fc = 1,600 lbs. per sq. in.
- Reinforcing Steel — fs = 20,000 lbs. per sq. in.
- Structural Steel (Tension in extreme fiber)
  - A.S.T.M. A36-66 — fs = 20,000 lbs. per sq. in.
  - A.S.T.M. A441-66 (¾" and Under) — fs = 27,000 lbs. per sq. in.
  - Modified A441 — fs = 27,000 lbs. per sq. in.
- Steel Piles ASTM A36-66 — f_b = 12,000 lbs. per sq. in.

CONCRETE: Concrete for footings of bents ~~shall be~~ Class B or Class B1. Payment ~~will be~~ on the basis of Class B Concrete.
Concrete for columns and beams of bents ~~shall be~~ Class B1 Concrete.
Concrete for slabs, ~~curbs, parapets and end posts shall be~~ Class X Concrete.
Concrete for curbs, parapets and end posts Revised to B1 Concrete.

REINFORCEMENT: All dimensions to reinforcing steel on detail drawings are to center line of bar except where the clear distance is noted from the face of concrete. All reinforcing steel shall be lapped a minimum of 24 bar diameters at splices unless otherwise shown or noted.

SURFACE SEAL: ~~Superstructure decks to be surface sealed.~~

WELDING: See Special Provisions.

PAINT: See Special Provisions.

TEST PILES AND LOADING: Test piles ~~shall be~~ driven at the locations shown on Sheets 19, 26 and 28. See Special Provisions.

NOTE: DO NOT SCALE THIS DRAWING. FOLLOW DIMENSIONS.

DRAWN BY: D. Schremp, Mar. 1966
CHECKED BY: R.J. Allen, Sept. 1966
2186
66 5199

498

SVERDRUP & PARCEL AND ASSOCIATES, Inc.
ENGINEERS - ARCHITECTS
ST. LOUIS, MISSOURI

BRIDGE OVER T.R.R.A. TRACKS, 14TH, 12TH, & POPLAR STREETS

STATE ROAD - DANIEL BOONE EXPRESSWAY (21ST TO BDWY.-SEC. 2)

PROJECT NO. U-[redacted]-40-5(18) (RTE. 40 T. R.)

STA. 93+32.00 W.B. 93+34.00 E.B.

CITY OF ST. LOUIS

GENERAL PLAN AND ELEVATION

SHEET 2A OF 20 | A-1501

FINAL PLANS

FINAL PLANS

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
Barry Bergman
05/22/2024 6:06:47 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	
5/17/2024	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	6
COUNTY	
VARIOUS	
JOB NO.	
JSLM0047	
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

DISCLAIMER
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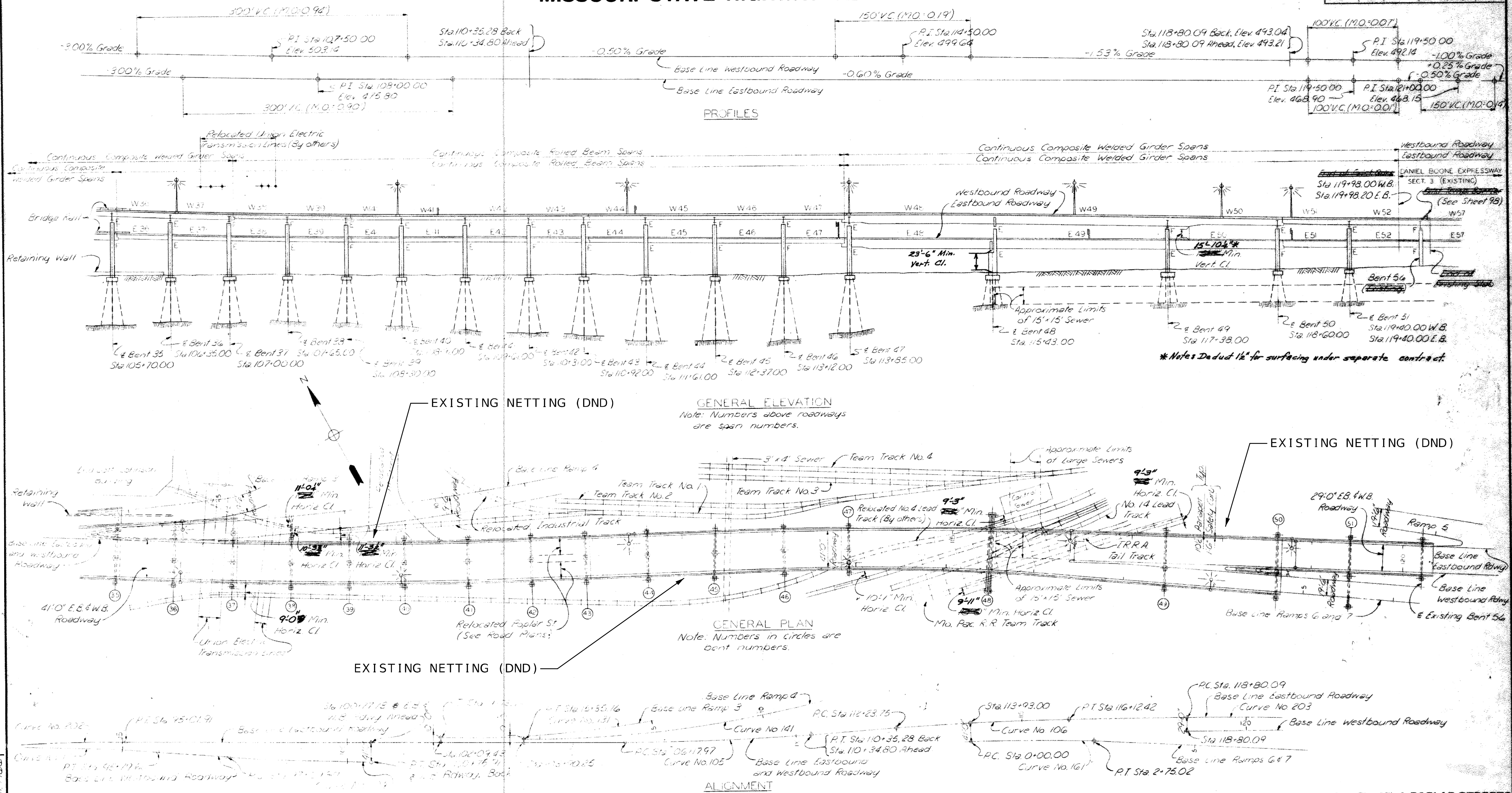
FINAL PLANS

MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.		19	127	



HORIZONTAL CURVE DATA									
	[illegible]	Curve No. 103	Curve No. 104	Curve No. 131	Curve No. 141	Curve No. 105	Curve No. 106	Curve No. 161	Curve No. 203
P.I.	[illegible]	[illegible]	Sta. 99+03.46	Sta. 7+36.55	Sta. 11+99.10	Sta. 108+26.72	Sta. 114+18.16	Sta. 1+37.61	Sta. 123+57.41
Δ	4°54'40" Rt.	[illegible]	3°28'13" Lt.	9°30'21" Rt.	13°30'35" Rt.	4°10'23" Lt.	3°53'12" Rt.	5°30'00" Rt.	7°14'53" Rt.
D	1°00'00"	1°00'00"	1°00'00"	2°00'00"	2°00'02"	1°00'00"	1°00'00"	2°00'00"	0°45'37"
T	245.[illegible]'	445.44'	173.57'	238.20'	339.21'	208.75'	194.41'	137.61'	477.32'
L	491.13'	889.09'	347.02'	475.29'	675.27'	417.31'	388.67'	275.02'	953.36'
R	5729.65	5729.65'	5729.65'	2864.93'	2863.89'	5729.65'	5729.65'	2864.93'	7536.42'
Def.	Chord	Chord	Chord	Chord	Chord	Chord	Chord	Chord	Chord

NOTE: DO NOT SCALE THIS DRAWING. FOLLOW DIMENSIONS.

BRIDGE OVER T.R.R.A. TRACKS, 14TH, 12TH, & POPLAR STREETS

STATE ROAD - DANIEL BOONE EXPRESSWAY (21ST TO BDWY. - SEC. 2)

PROJECT NO. U-[redacted]-40-5(18) (RTE. 40 T. R.)

STA. 93+32.00 W.B. 93+34.00 E.B.

CITY OF ST. LOUIS

GENERAL PLAN AND ELEVATION

SHEET 3A OF 20 — A-1501

DRAWN BY: D. Schremp, April 1966
CHECKED BY: R. J. Allen, Sept. 1966

SVERDRUP & PARCEL AND ASSOCIATES, Inc.
ENGINEERS - ARCHITECTS
ST. LOUIS, MISSOURI

FINAL PLANS

FINAL PLANS

499

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/22/2024 6:07:41 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/17/2024
ROUTE: VAR.	STATE: MO
DISTRICT: SL	SHEET NO.: 7
COUNTY	VARIOUS
JOB NO.	JSLM0047
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

PLAN SHEET

DISCLAIMER
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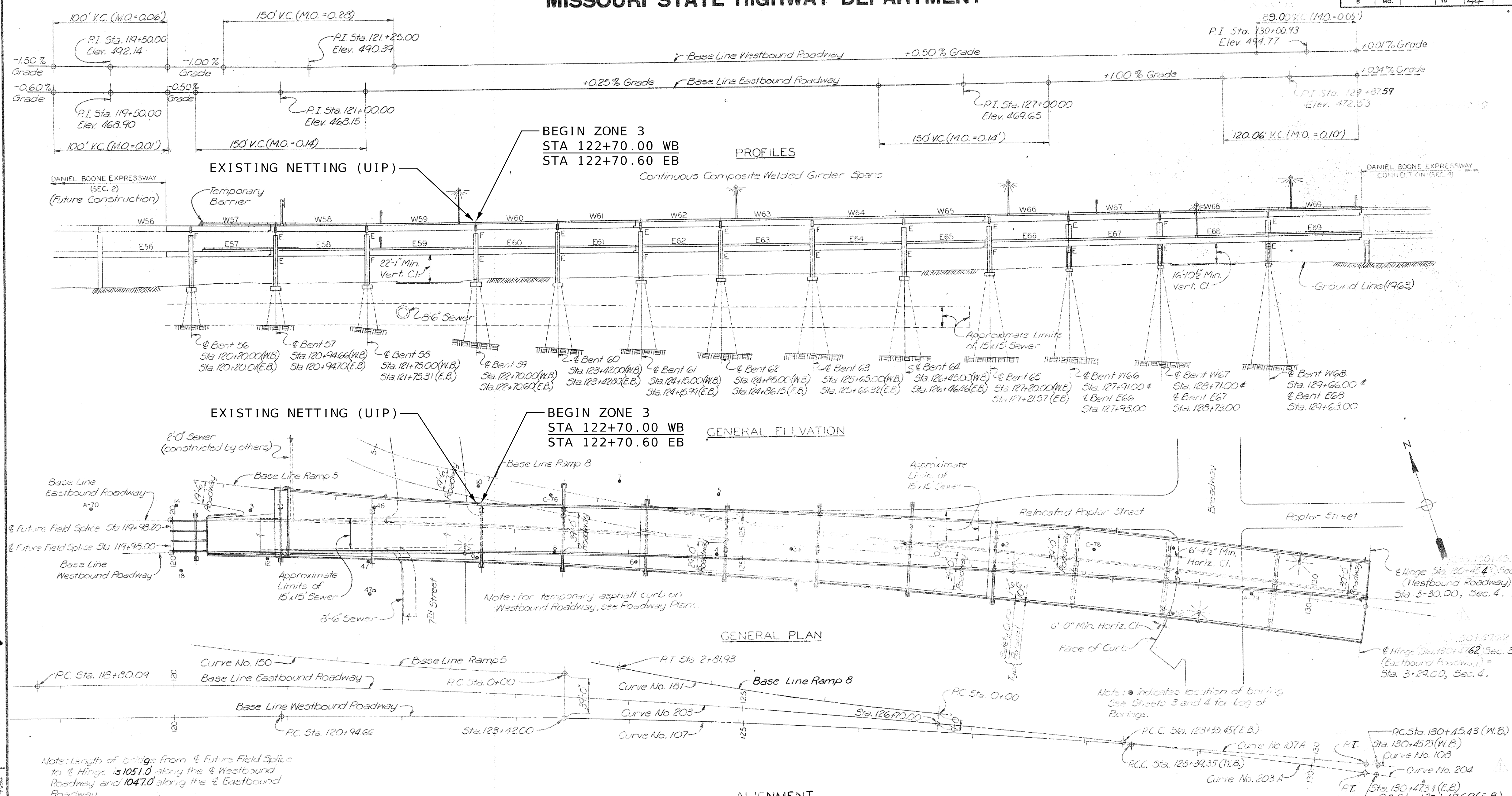
FINAL PLANS

MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.		19	44	



Note: Length of bridge from ℄ Future Field Splice to ℄ Hinge is 1051.0' along the ℄ Westbound Roadway and 1047.0' along the ℄ Eastbound Roadway.

ALIGNMENT

HORIZONTAL CURVE DATA						
Data	Curve No. 107	Curve No. 107A	Curve No. 150	Curve No. 181	Curve No. 203	Curve No. 203A
P.I.	Sta. 124+67.25	Sta. 129+42.31	Sta. 1+98.67	Sta. 1+41.08	Sta 123+57.41	Sta. 129+40.42
Δ	5°-03'-06" Rt.	2°-57'-09" Rt.	7°-56'-01" Rt.	5° 38'-18" Rt.	7°-14'-53" Rt.	3°-10'-06" Rt.
D	0°-40'-42"	1°-26'-03"	2°-00'-00"	2°-00'-00"	0°-45'-37"	1°-28'-53"
T	372.59'	102.96'	198.67'	141.08	477.32'	106.97'
L	744.69'	205.88'	396.69'	281.93'	753.36'	213.89'
R	8446.18'	3999.98'	2864.93'	2864.93'	7536.42'	3867.80'
Def.	Chord	Chord	Chord	Chord	Chord	Chord

NOTE: DO NOT SCALE THIS DRAWING. FOLLOW DIMENSIONS.

DRAWN BY: D.J. Comstto, June 1964
CHECKED BY: R.J. Allen, Aug. 1964
2180
6AS370

SVERDRUP & PARCEL AND ASSOCIATES, Inc.
ENGINEERS - ARCHITECTS
ST. LOUIS, MISSOURI

BRIDGE OVER POPLAR, 7TH & BROADWAY STREETS

STATE ROAD - DANIEL BOONE EXPRESSWAY (21ST TO BDWY.-SEC. 3)

PROJECT NO. U-UG-40-5(7) (RTE. 40 T. R.)

STA. 119+98.00 W.B. 119+98.20 E.B.

CITY OF ST. LOUIS

GENERAL PLAN AND ELEVATION

SHEET 2A OF 15 | A-1501

FINAL PLANS

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/22/2024 8:10:55 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/17/2024
ROUTE	VAR.
STATE	MO
DISTRICT	SL
SHEET NO.	8
COUNTY	VARIOUS
JOB NO.	JSLM0047
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

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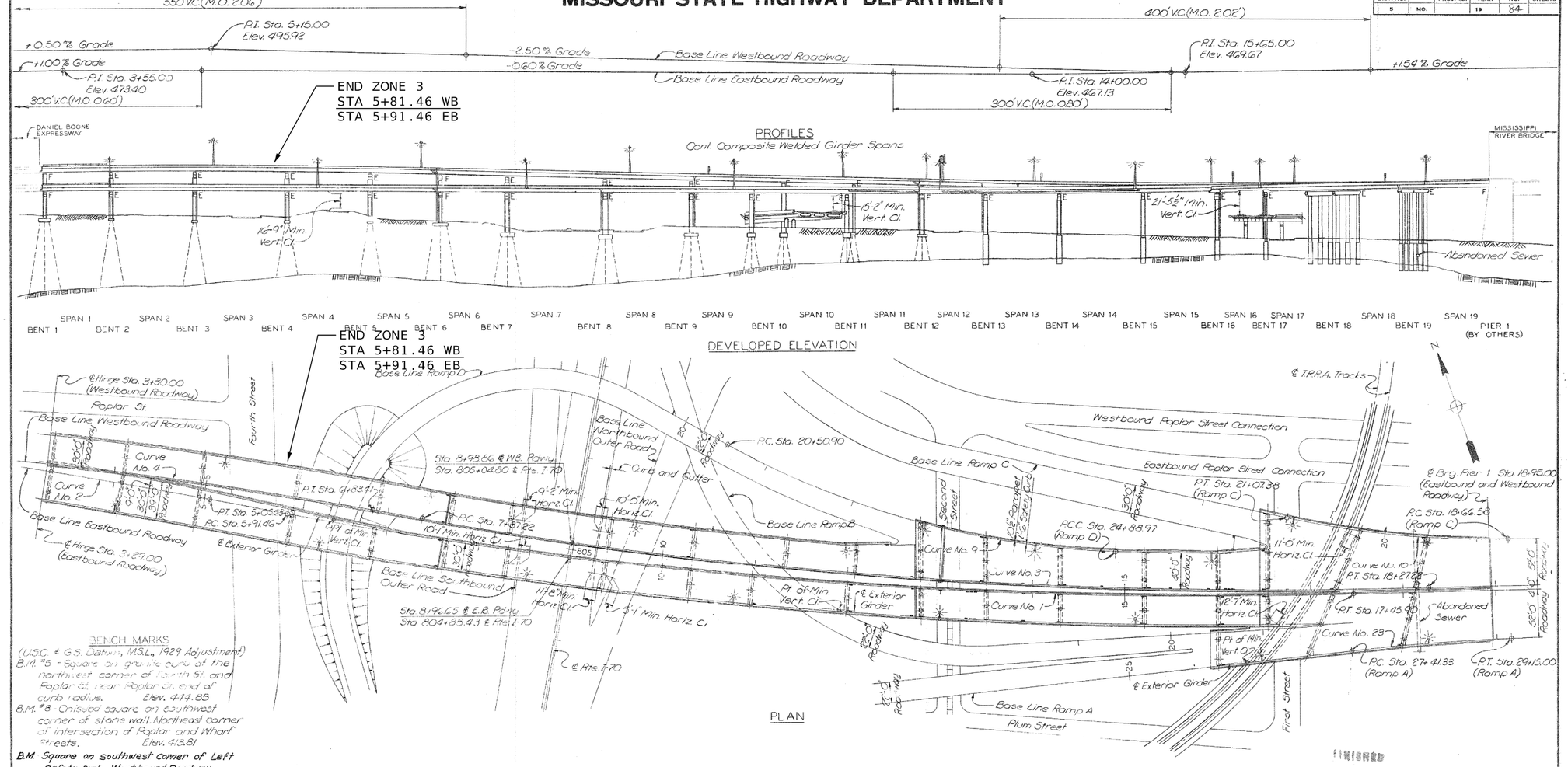
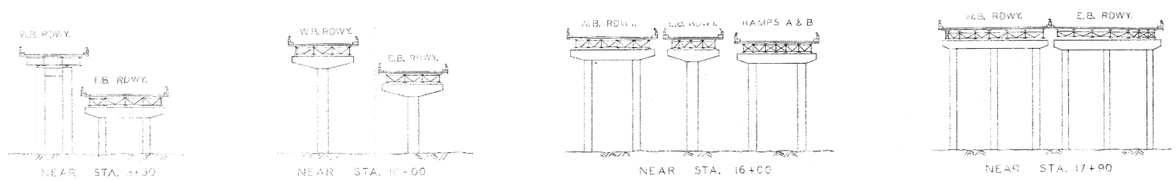
FINAL PLANS

MISSOURI STATE HIGHWAY DEPARTMENT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.		19	84	



BENCH MARKS
(U.S.C. & G.S. Datum, M.S.L., 1929 Adjustment)
B.M. #5 - Square on granite curb at the northwest corner of Fourth St. and Poplar St. near Poplar St. end of curb radius. Elev. 444.85
B.M. #8 - Chiseled square on southwest corner of stone wall. Northeast corner of intersection of Poplar and Wharf streets. Elev. 413.81
B.M. Square on southwest corner of Left Safety curb, Westbound Roadway Pier 1 Elev. 475.54



GENERAL SECTIONS

NOTE: DO NOT SCALE THIS DRAWING. FOLLOW DIMENSIONS.

I 70, I-55 AND U.S. 40 T.R. INTERCHANGE
BRIDGE DANIEL BOONE EXPRESSWAY CONNECTION
STATE ROAD U.S. 40 T.R.
PROJECT NO. I-70-5 (65) (RTE. I-70) STA. 3+30.00 W.B. 3+29.00 E.B.
CITY OF ST. LOUIS

GENERAL PLAN AND ELEVATION

FINAL PLANS
(SEC. 4)
SHEET 2A OF 2
A-1501

FINISHED FINAL PLANS

DRAWN BY: D.J. Cornetto, Oct. 1963
TRACED BY: 1966
CHECKED BY: R.J. Allen, Feb. 1964
63-5556

SVERDRUP & PARCEL AND ASSOCIATES, Inc.
ENGINEERS - ARCHITECTS
ST. LOUIS, MISSOURI

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/20/2024 6:12:15 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED 5/17/2024

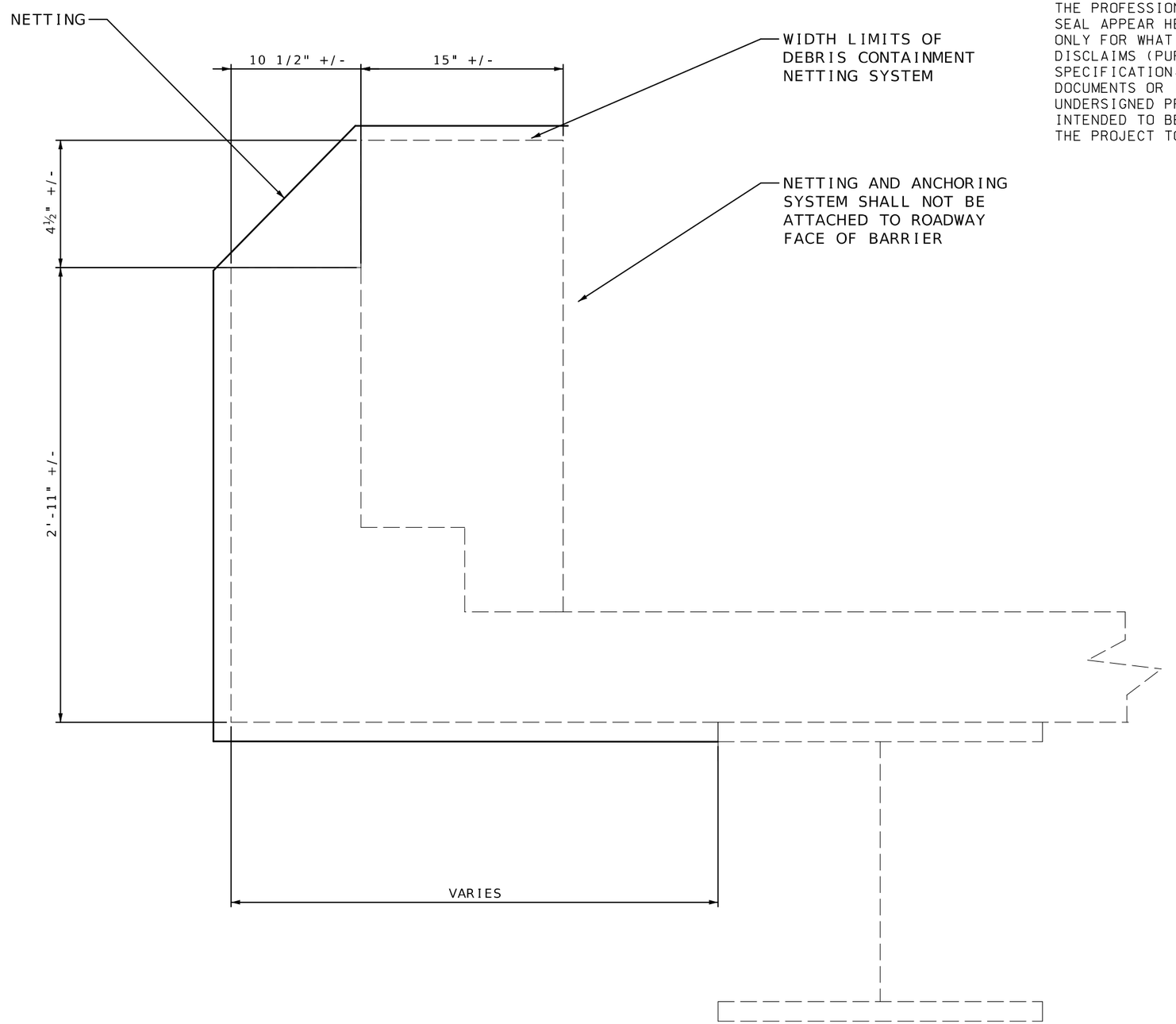
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	9

COUNTY: VARIOUS
JOB NO.: JSLM0047
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



SECTION THROUGH OVERHANG SHOWING WIDTH OF NETTING
EXISTING BRIDGE A1501

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STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/22/2024 6:14:20 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

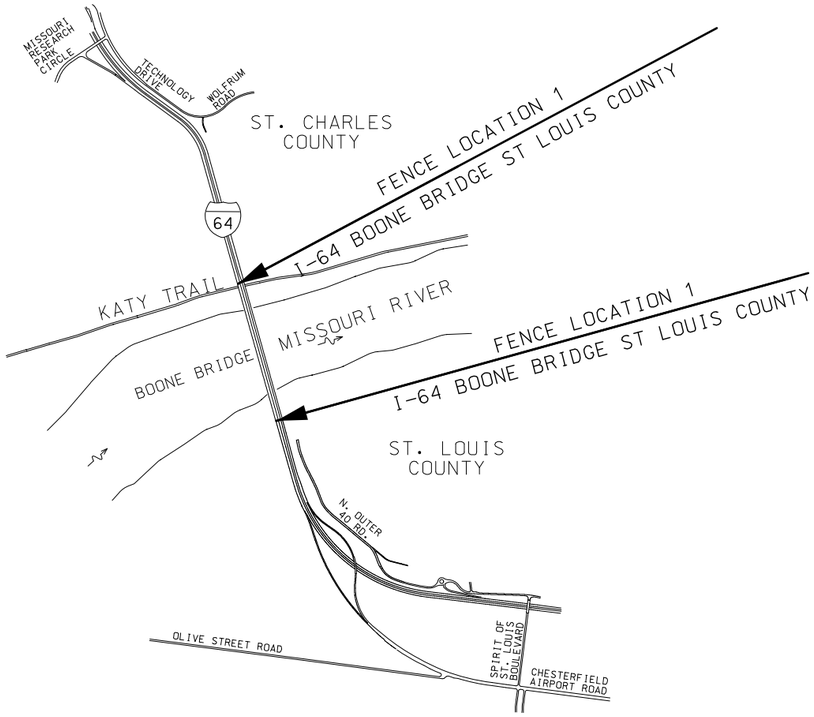
DATE PREPARED	5/17/2024
ROUTE	VAR.
STATE	MO
DISTRICT	SL
SHEET NO.	10
COUNTY	VARIOUS
JOB NO.	JSLM0047
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

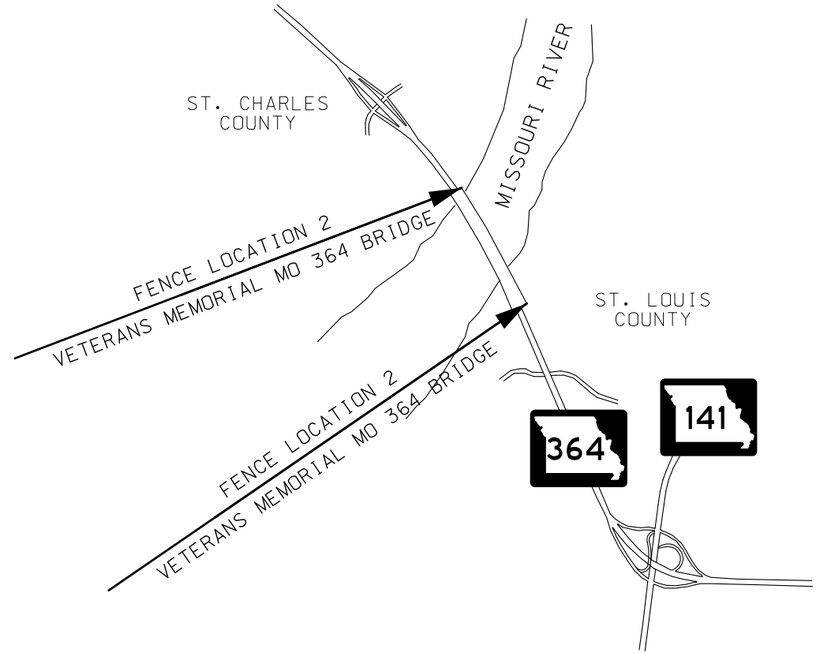
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

BRIDGE OVERHANG DETAIL

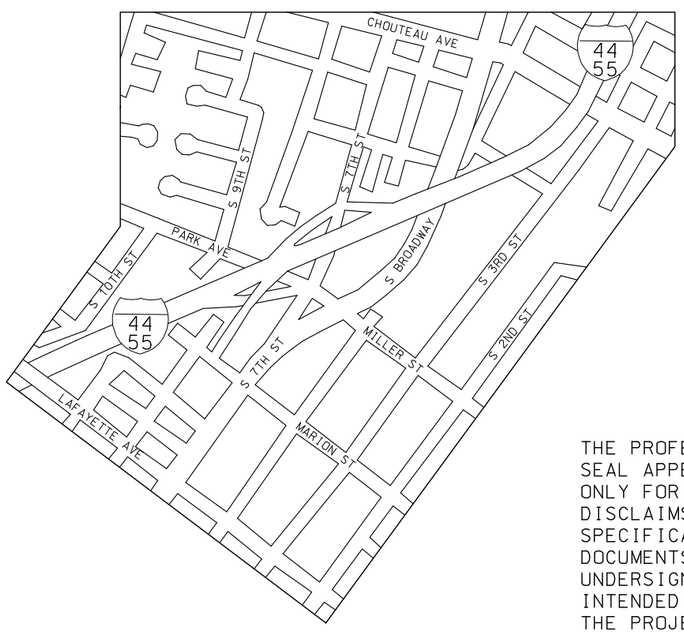
NOTE: MAPS NOT TO SCALE - SHOWS ENHANCED VIEW OF LOCATIONS ON TITLE SHEET.

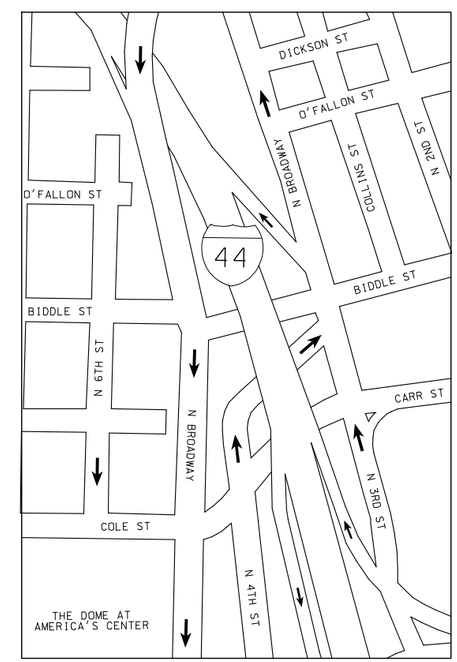


FENCE LOCATION 3



FENCE LOCATION 4





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STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER

05-23-2024 6:15:05 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/17/2024
ROUTE	VAR
STATE	MO
DISTRICT	SL
SHEET NO.	11
COUNTY	VARIOUS
JOB NO.	JSLM0047
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)

PLAN SHEET

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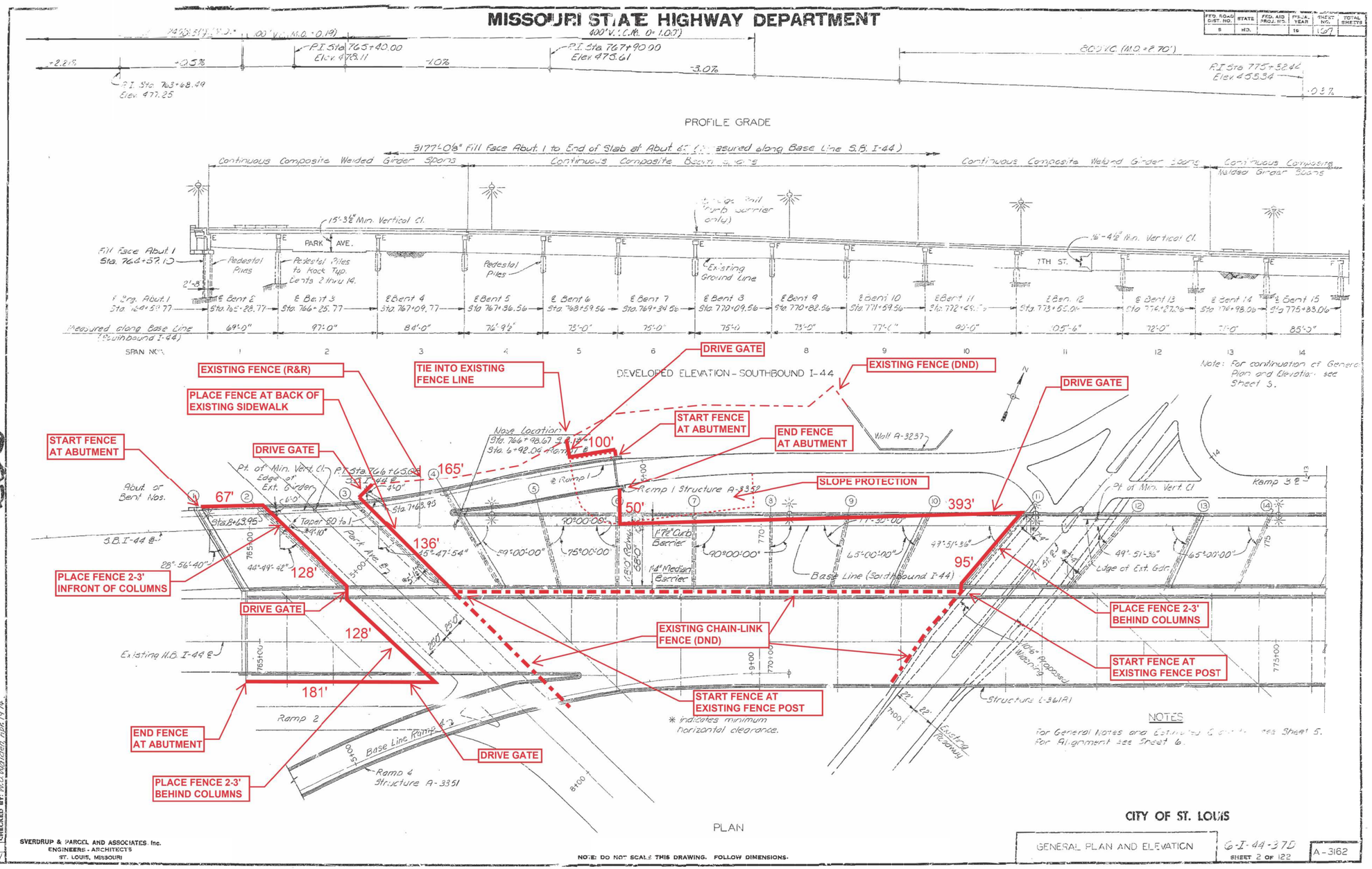

205

DRAWN BY: J.O. Smith, Apr. 1976
TRACED BY:
CHECKED BY: W.O. Walden, Apr. 1976
6/1/82
743171

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/20/2024 6:16:07 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	
5/17/2024	
ROUTE: VAR.	STATE: MO
DISTRICT: SL	SHEET NO.: 12
COUNTY: VARIOUS	
JOB NO.: JSLM0047	
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

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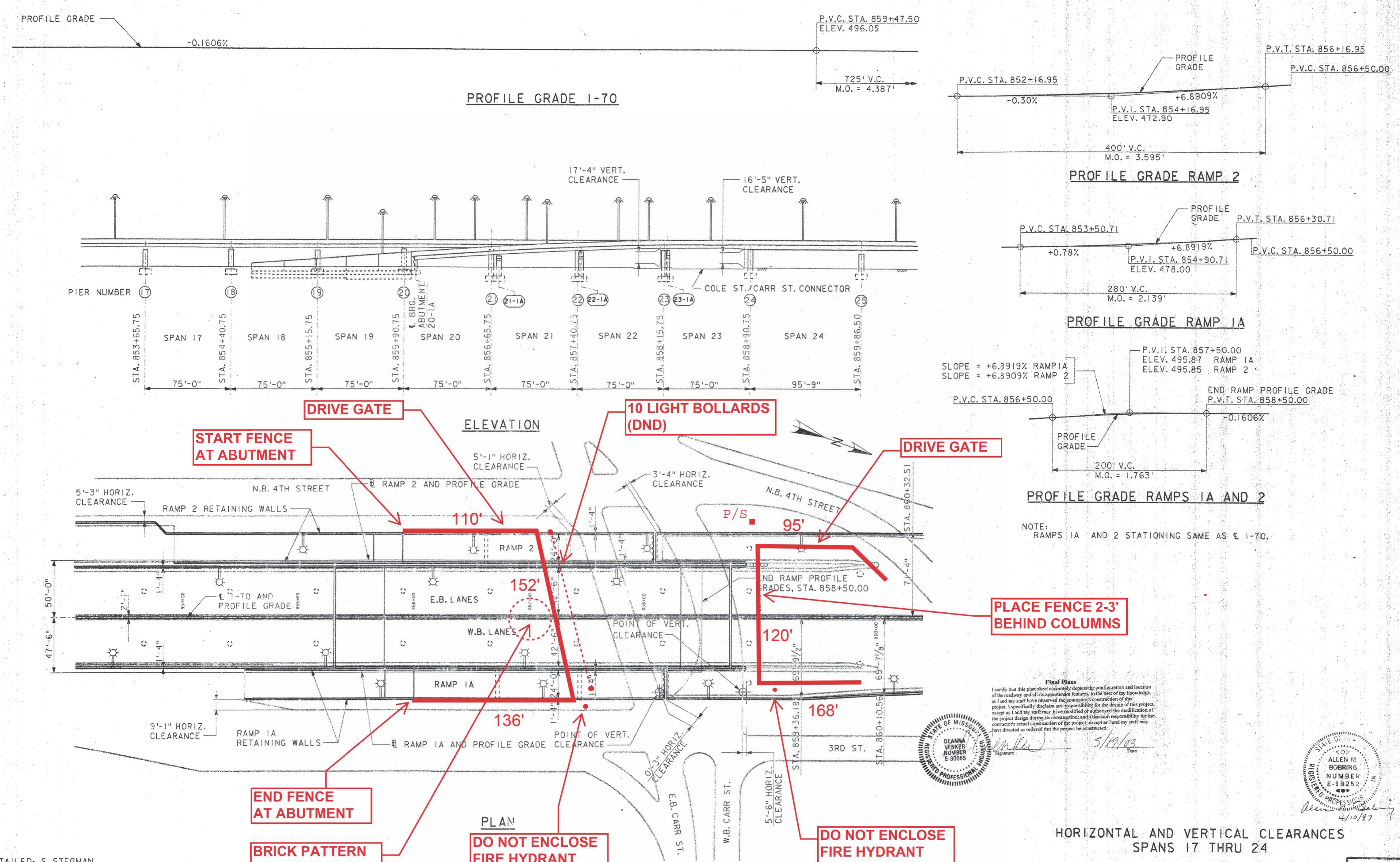
MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION **FINAL PLANS**

STATE	PROJ. NO.	SHEET NO.
MO.	ACIM-70-5(262) JOB NO. J6I0973	9

SITE MANAGER NO. 970620-06-OQR



Final Plans

I certify that this plan sheet accurately depicts the configuration and location of the roadway and all its appurtenant features, to the best of my knowledge, as I and my staff have observed the contractor's construction of this project. I specifically disclaim any responsibility for the design of this project, except as I and my staff may have modified or authorized the modification of the project design during its construction; and I disclaim responsibility for the contractor's actual construction of the project, except as I and my staff may have directed or ordered that the project be constructed.

Signature 5/19/03 Date

STATE OF MISSOURI — DEANNA VENKER — NUMBER E-30065 — REGISTERED PROFESSIONAL ENGINEER

STATE OF MISSOURI — ALLEN M. BOBRING — NUMBER E-19252 — REGISTERED PROFESSIONAL ENGINEER — 4/10/97

HORIZONTAL AND VERTICAL CLEARANCES
SPANS 17 THRU 24

3RD ST VIADUCT

L08153

DETAILED: S. STEGMAN
CHECKED: D. SHANK

MARYLAND HEIGHTS, MO.

NOTE: THIS DRAWING IS NOT TO SCALE. FOLLOW DIMENSIONS.

SHEET 9 OF 185

n:\01778\bridge\3stsl12.dgn

STATE OF MISSOURI — BARRY M. BERGMAN — NUMBER PE-17867 — PROFESSIONAL ENGINEER

05/22/2024 8:17:26 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/17/2024
ROUTE	VAR.
STATE	MO
DISTRICT	SL
SHEET NO.	13
COUNTY	VARIOUS
JOB NO.	JSLM0047
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

DATE

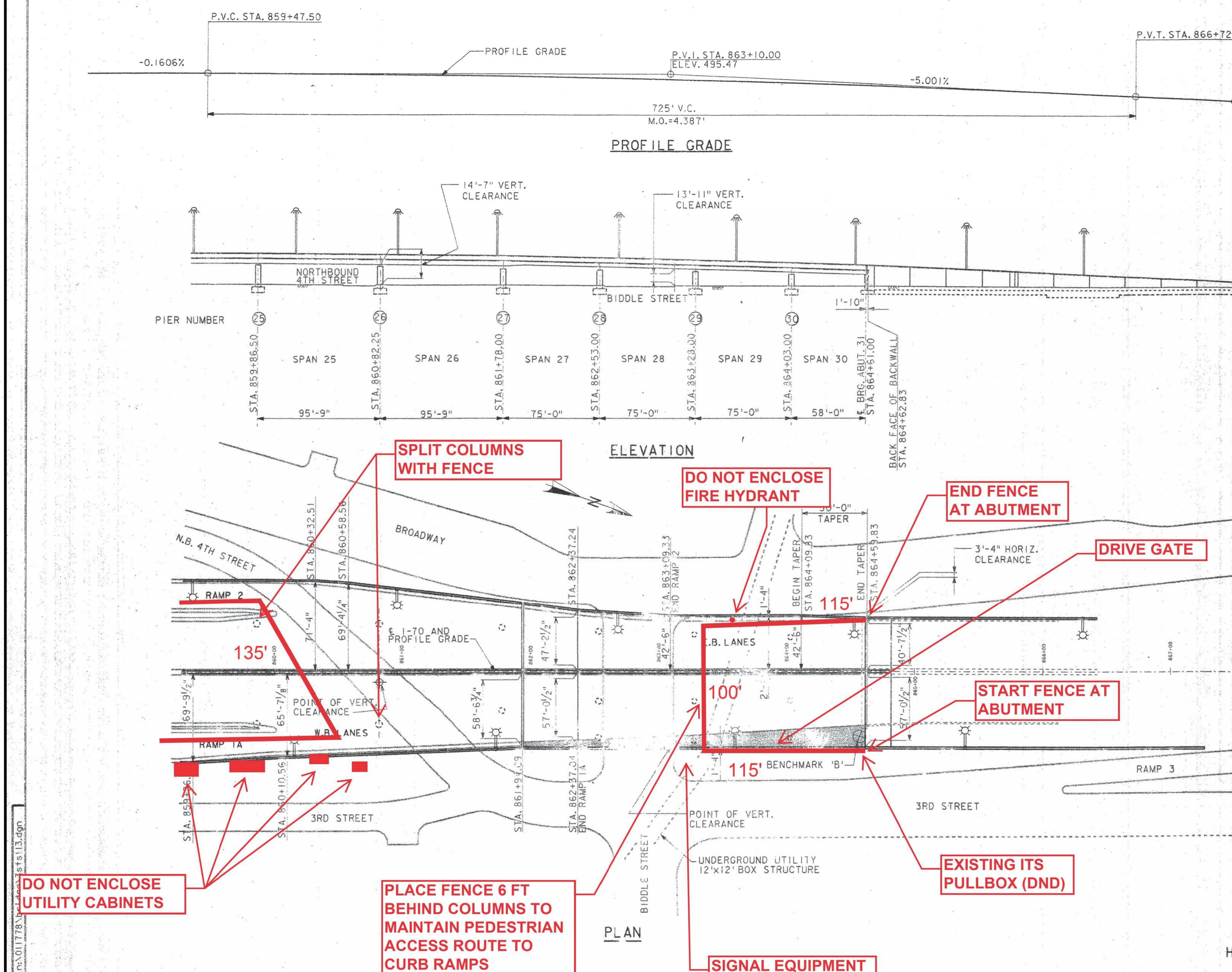
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION **FINAL PLANS**

STATE	PROJ. NO.	SHEET NO.
MO.	ACIM-70-5(262) / JOB NO. J6I0973	10

SITE MANAGER NO. 970620-06-OQR



BENCHMARK 'B': CHISELED 'X' IN CONCRETE LOCATED ON TOP OF BRIDGE SEAT ELEV. = 480.81

DISCLAIMER

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Final Plans

I certify that this plan sheet accurately depicts the configuration and location of the roadway and all its appurtenant fixtures, to the best of my knowledge, as I and my staff have observed the contractor's construction of this project. I specifically disclaim any responsibility for the design of this project, except as I and my staff may have modified or authorized the modification of the project design during its construction; and I disclaim responsibility for the contractor's actual construction of the project, except as I and my staff may have detected or ordered that the project be constructed.

STATE OF MISSOURI — DEANNA VENKER — NUMBER E-30065 — REGISTERED PROFESSIONAL ENGINEER — 5/19/03

STATE OF MISSOURI — ALLEN M. BOBRING — NUMBER E-18252 — 4/10/87

HOIZONTAL AND VERTICAL CLEARANCES
SPANS 25 THRU 30
3RD ST VIADUCT

L08153

DETAILED: S. STEGMAN
CHECKED: D. SHANK

SVERDRUP CIVIL, INC.
MARYLAND HEIGHTS, MO.

NOTE: THIS DRAWING IS NOT TO SCALE. FOLLOW DIMENSIONS.

SHEET 10 OF 185

STATE OF MISSOURI — BARRY M. BERGMAN — NUMBER PE-17867 — PROFESSIONAL ENGINEER
05/22/2024 6:18:17 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

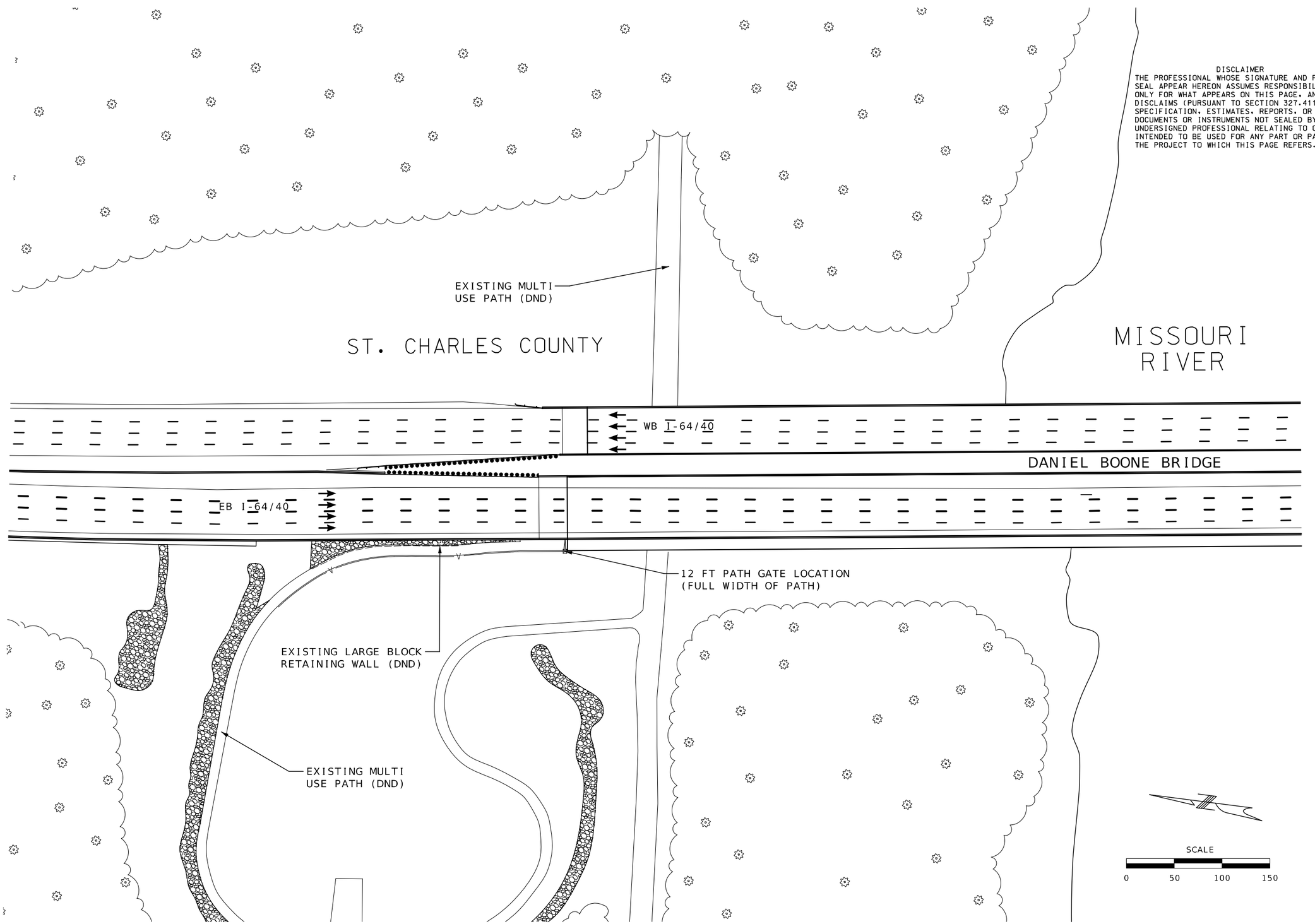
DATE PREPARED	5/17/2024
ROUTE: VAR.	STATE: MO
DISTRICT: SL	SHEET NO.: 14
COUNTY	VARIOUS
JOB NO.	JSLM0047
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION / DATE

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

MoDOT

PLAN SHEET



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STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER
PE-17867
PROFESSIONAL ENGINEER

05/20/2024 6:15:16 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/17/2024
ROUTE	VAR.
STATE	MO
DISTRICT	SL
SHEET NO.	15
COUNTY	VARIOUS
JOB NO.	JSLM0047
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

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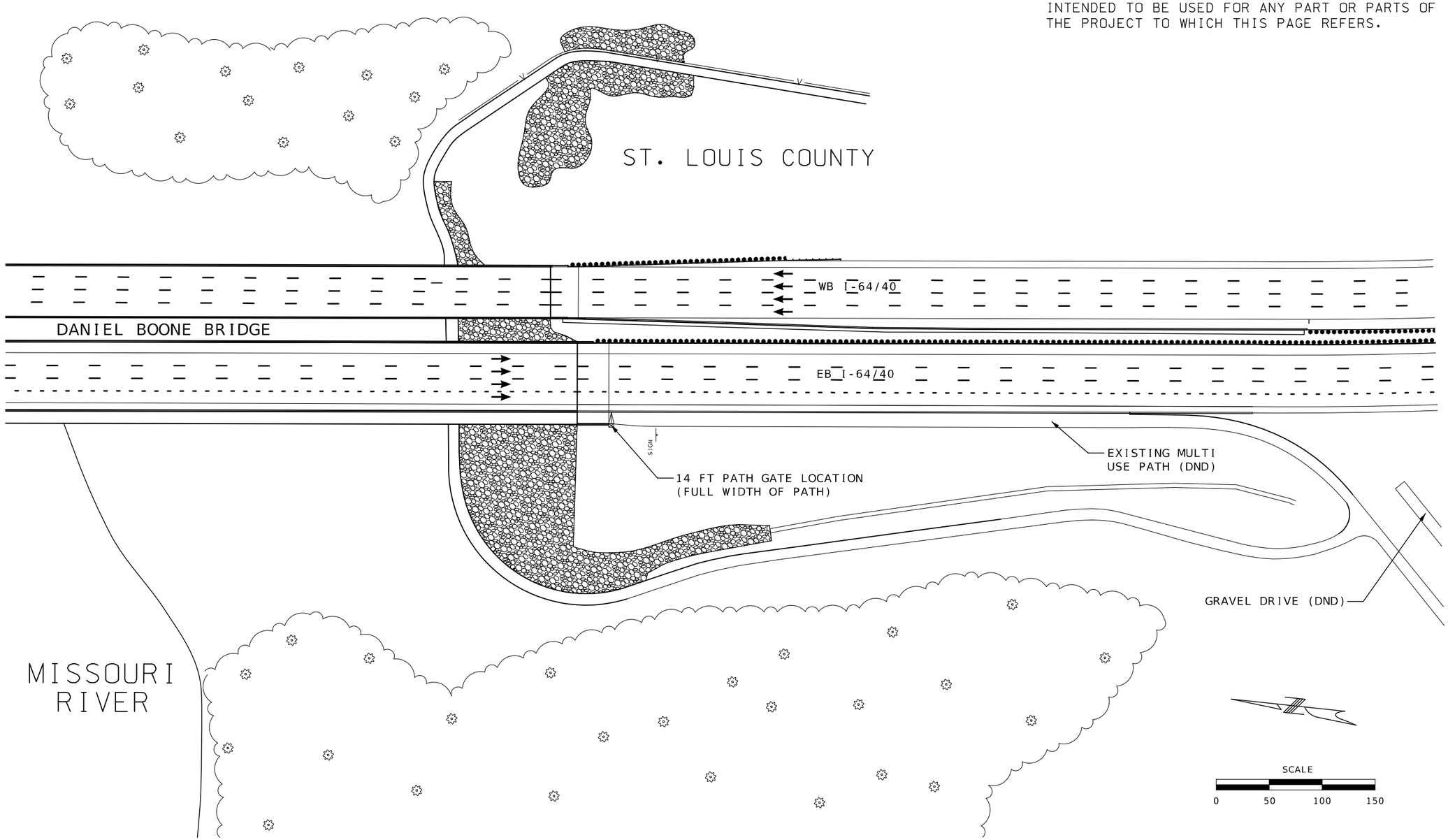


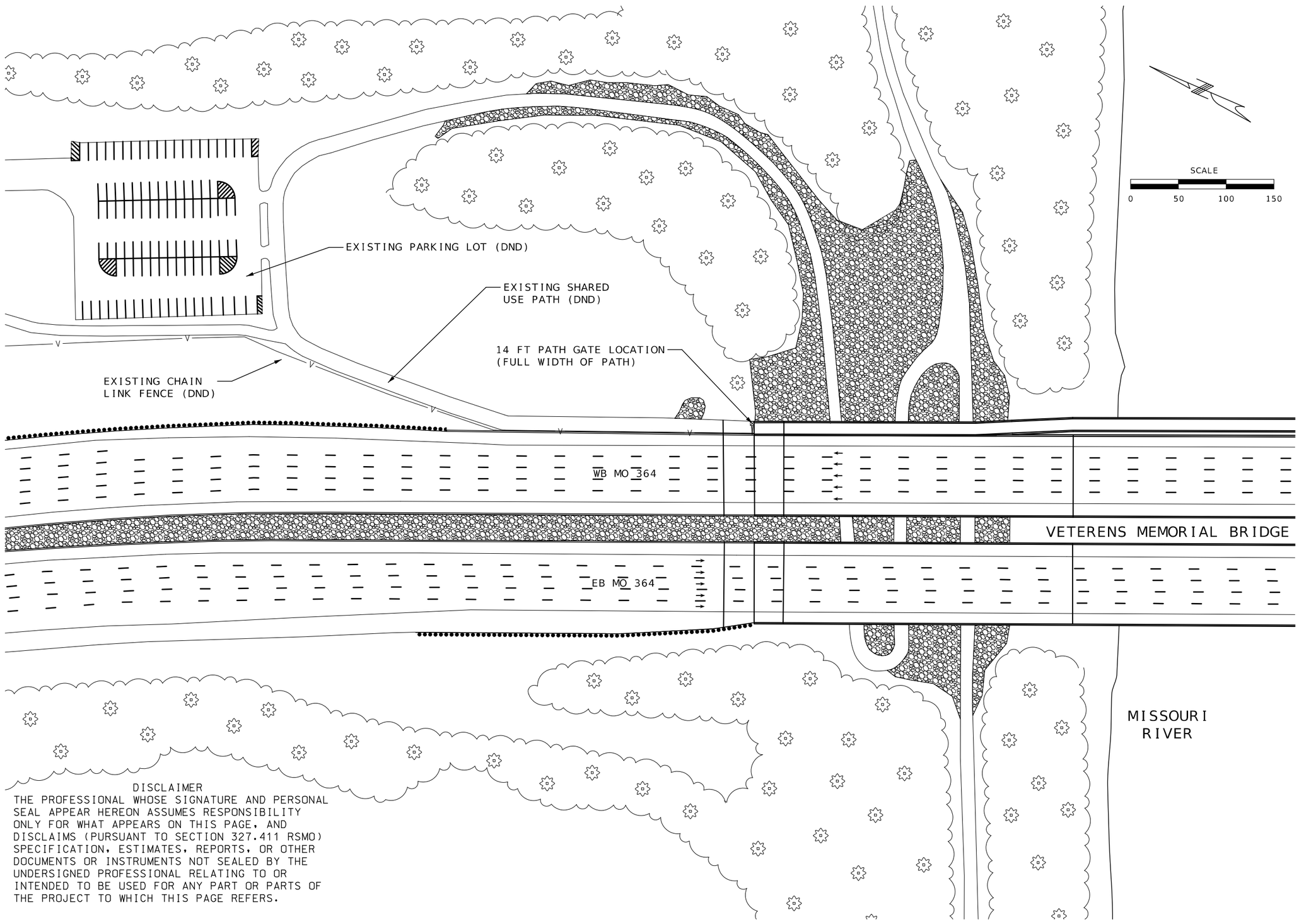
STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER
PE-17867
PROFESSIONAL ENGINEER
05/20/2024 6:17:29 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/17/2024
ROUTE	VAR.
STATE	MO
DISTRICT	SL
SHEET NO.	16
COUNTY	VARIOUS
JOB NO.	JSLM0047
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)

PLAN SHEET



DISCLAIMER
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STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/22/2024 6:20:54 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/17/2024
ROUTE	VAR.
STATE	MO
DISTRICT	SL
SHEET NO.	17
COUNTY	VARIOUS
JOB NO.	JSLM0047
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)

PLAN SHEET

DISCLAIMER
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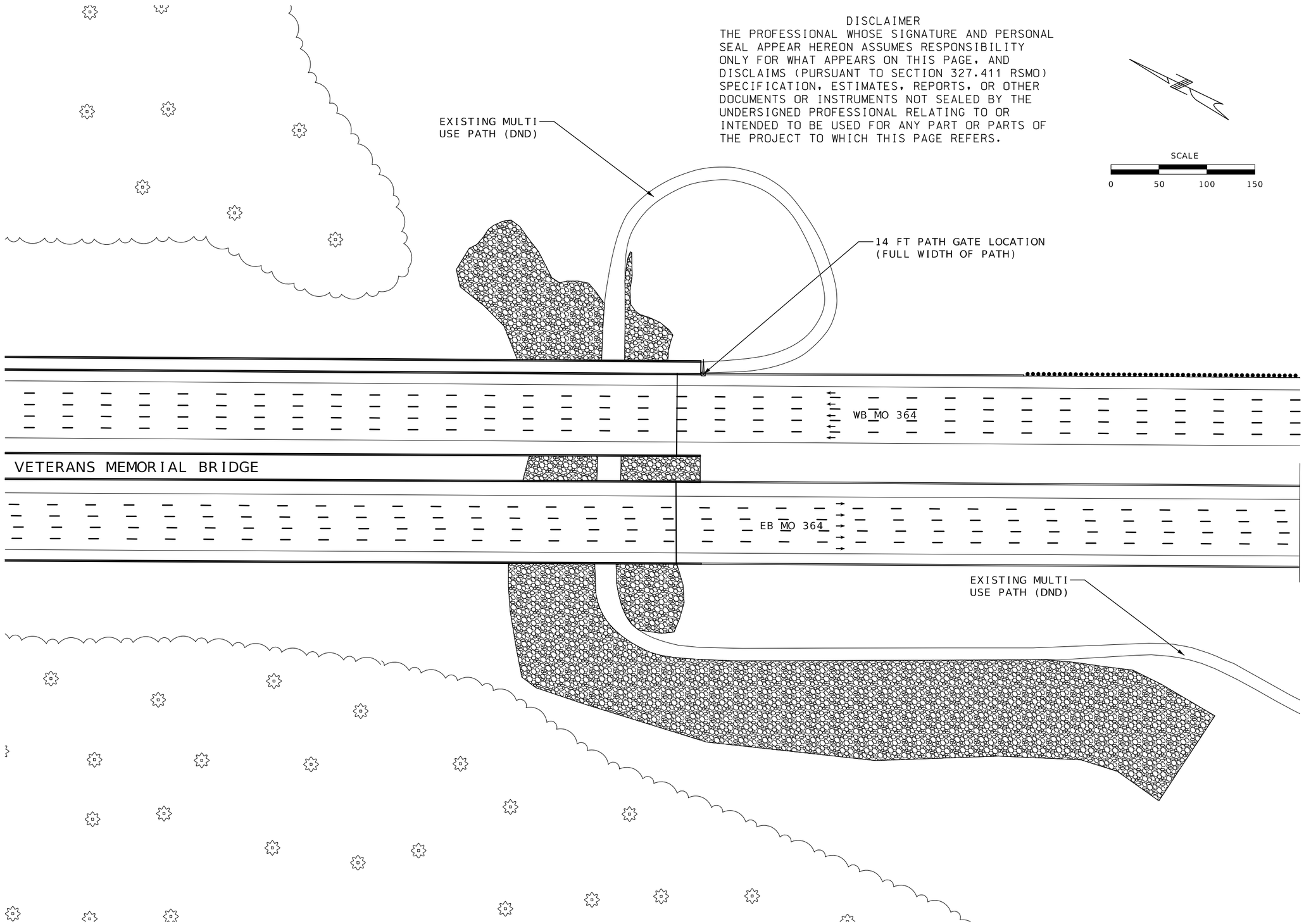


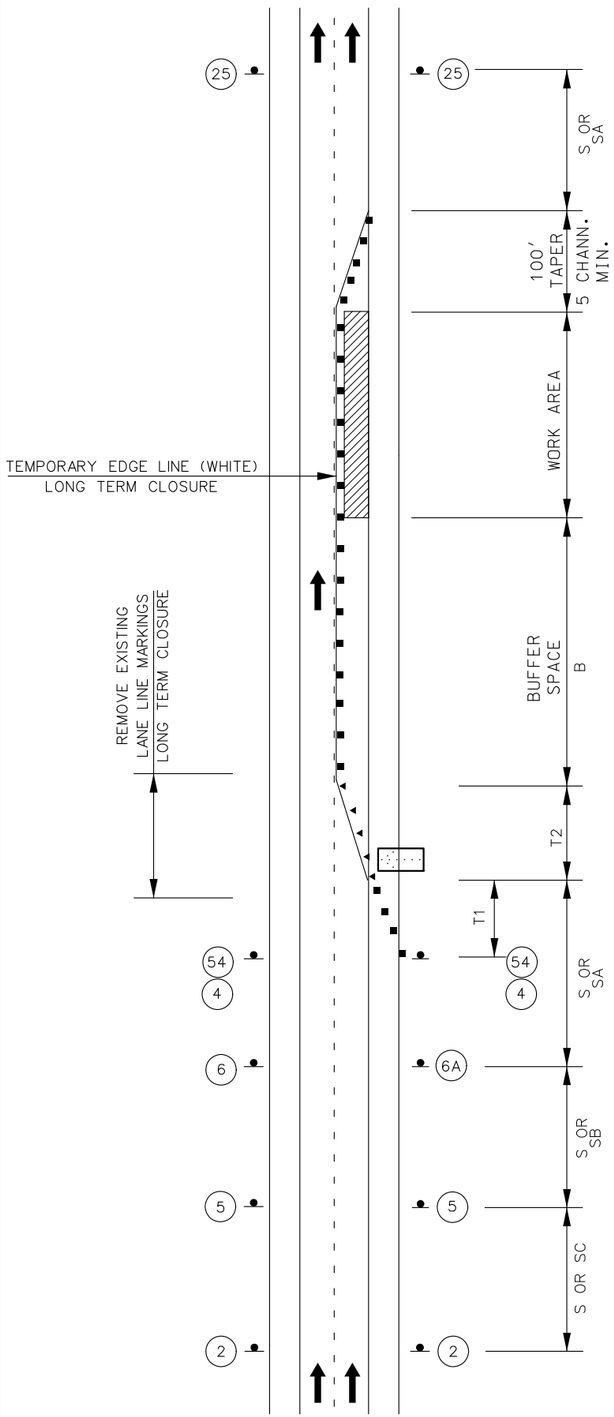
STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
05/20/2024 6:21:33 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/17/2024
ROUTE	VAR.
STATE	MO
DISTRICT	SL
SHEET NO.	18
COUNTY	VARIOUS
JOB NO.	JSLM0047
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

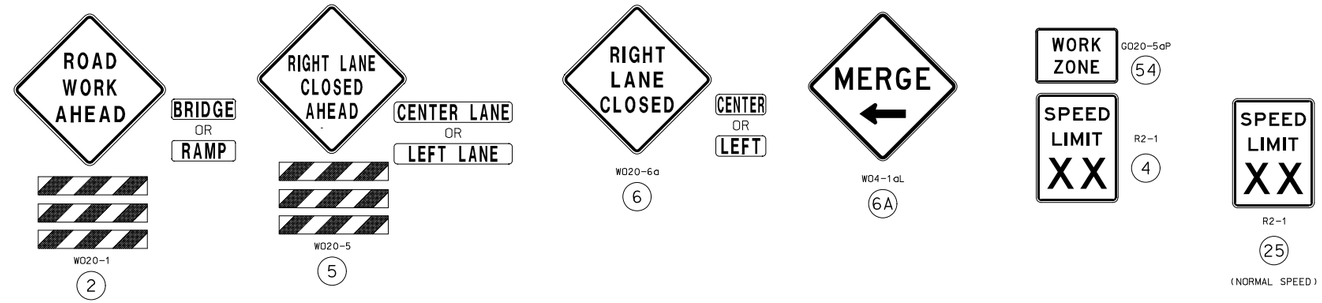
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET



STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY

NOT TO SCALE



NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PERFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A DIVIDED HIGHWAY. IN THIS CASE, THE LEFT LANE CLOSED SIGNS AND THE CORRESPONDING MERGE OR LANE ENDS SIGNS SHALL BE SUBSTITUTED.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE, ADDITIONAL TTC DEVICES SHALL BE PLACED AS NEEDED.

TEMPORARY TRAFFIC BARRIERS, IF USED, SHALL COMPLY WITH THE PROVISIONS IN EPG 616.6.85 TEMPORARY TRAFFIC BARRIER.

REVIEW EPG 616.6.83 WARNING LIGHTS WHEN SEQUENTIAL OR WARNING LIGHTS SHOULD BE USED ON NIGHTTIME OPERATIONS.

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR ADVANCE WARNING RAIL SYSTEMS, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

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TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- ADVANCE WARNING RAILS

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

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.

STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
06/03/2024 5:39:18 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

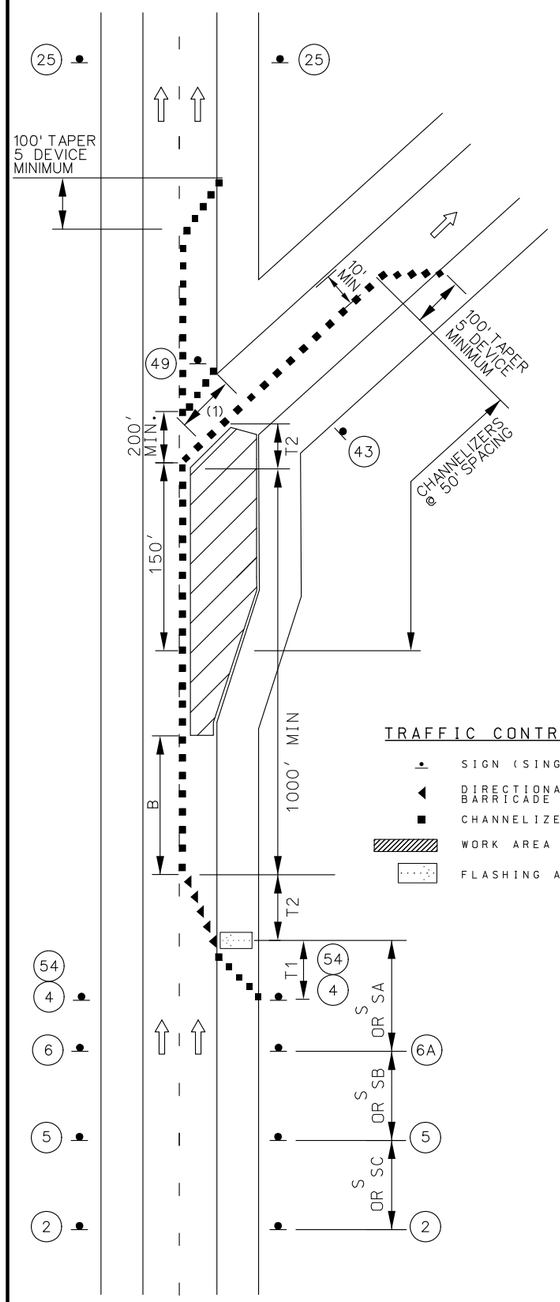
DATE PREPARED	
5/31/2024	
ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 19
COUNTY VARIOUS	
JOB NO. JSLM0047	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

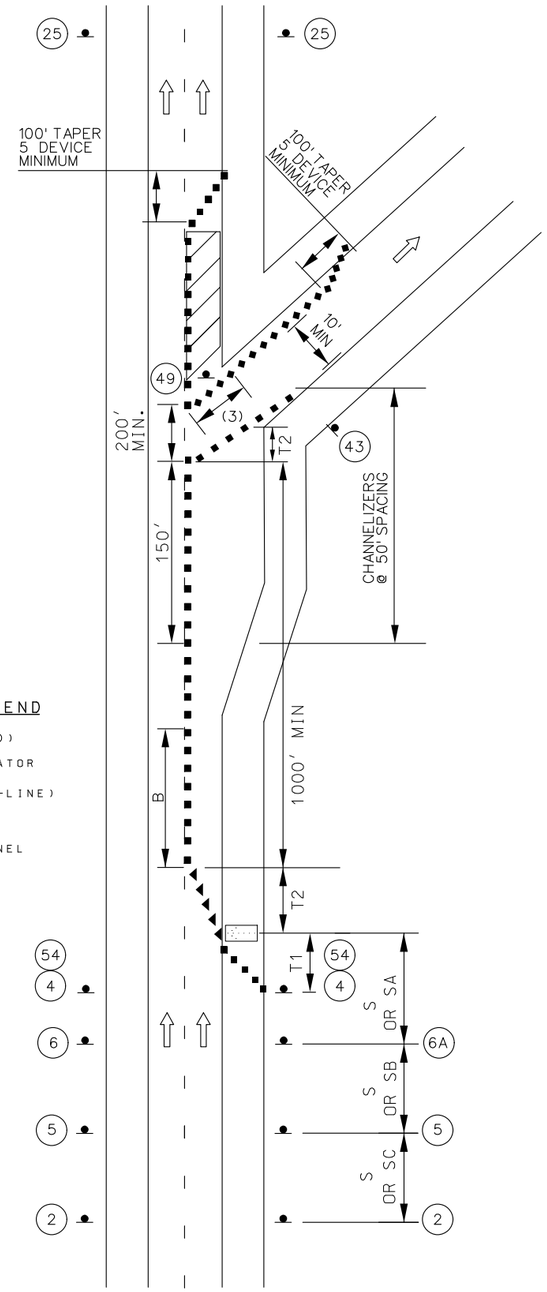
DATE	DESCRIPTION

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

TRAFFIC CONTROL SHEET
SINGLE LANE CLOSURE
ON A DIVIDED HIGHWAY

NOT TO SCALE

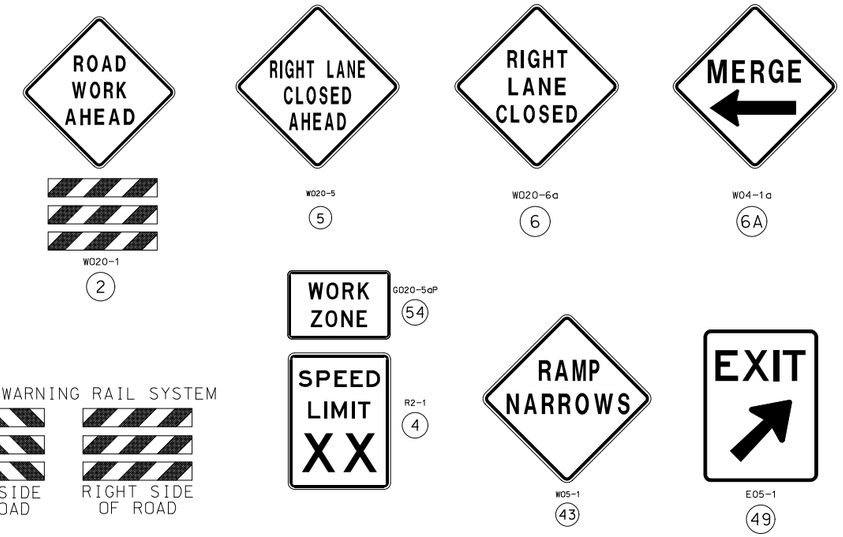




TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL

WORK IN THE VICINITY
OF AN EXIT RAMP



NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

(3) 5 CHANNELIZER DEVICES MINIMUM

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

FOR ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

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

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.

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STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
06/03/2024 5:39:51 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED	5/31/2024
ROUTE	VAR.
STATE	MO
DISTRICT	SL
SHEET NO.	20
COUNTY	VARIOUS
JOB NO.	JSLM0047
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

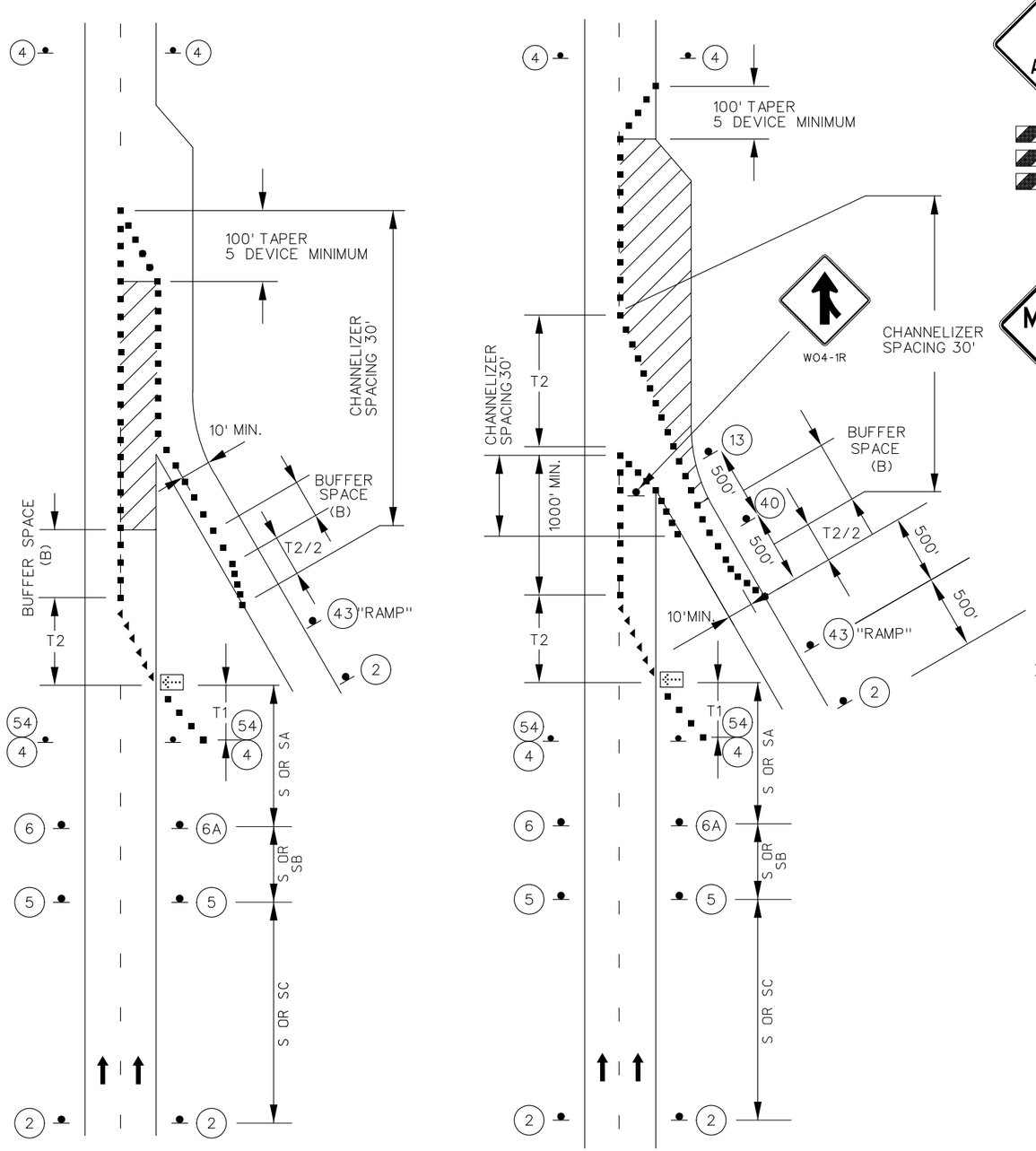
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

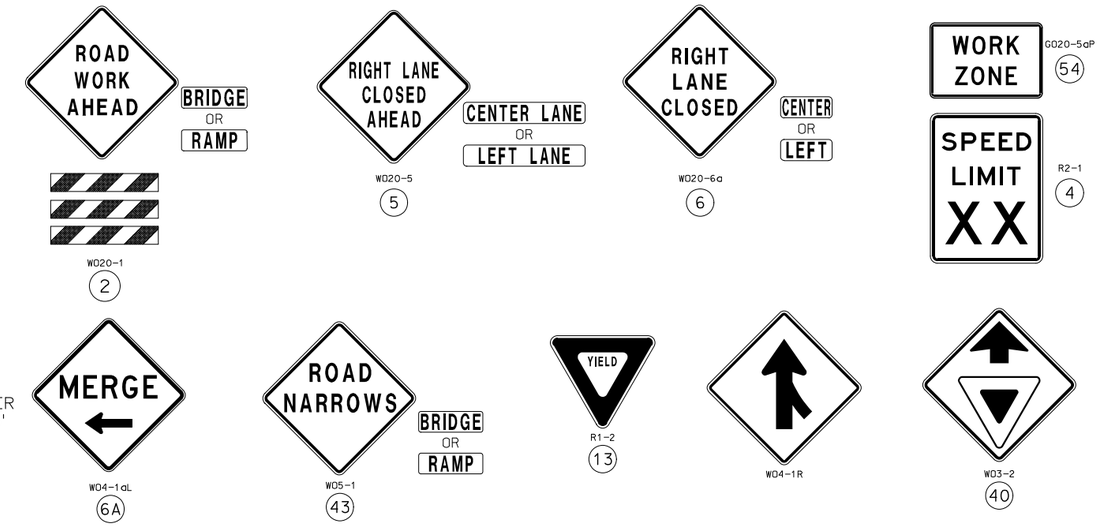
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

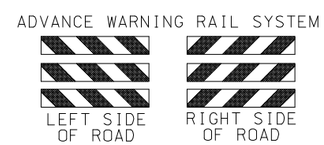
TRAFFIC CONTROL SHEET
WORK IN THE VICINITY
OF AN EXIT RAMP



WORK IN THE VICINITY
OF AN ENTRANCE RAMP

NOT TO SCALE





TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- DIRECTIONAL INDICATOR BARRICADES

NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED.

YIELD SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC. WHERE INADEQUATE ACCELERATION DISTANCE EXISTS FOR THE TEMPORARY ENTRANCE, THE YIELD SIGN SHALL BE REPLACED WITH STOP SIGNS (ONE ON EACH SIDE OF THE APPROACH).

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

FOR ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

FOR RAMPS WITH SHARP CURVES OR MULTIPLE LANES, RAMP SIGNS MAY BE PLACED ON BOTH SIDES OF THE RAMP.

THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORISTS ON THE RAMP.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	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

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.

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STATE OF MISSOURI
BARRY M. BERGMAN
NUMBER PE-17867
PROFESSIONAL ENGINEER
06/03/2024 5:40:19 AM
BARRY M. BERGMAN - CIVIL
MO-PE-17867

DATE PREPARED: 5/31/2024
ROUTE: VAR. | STATE: MO
DISTRICT: SL | SHEET NO.: 21
COUNTY: VARIOUS
JOB NO.: JSLM0047
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 SHEET
WORK IN THE VICINITY
OF AN ENTRANCE RAMP