

I-55 NORTH OF MAIN ST

A.A.D.T. - 2023 = 22521

A.A.D.T. - 2033 = 25352

D.H.V. = 10%

T = 22%

V = 70 M.P.H.

D = 50%

A.A.D.T. - 2023 = 33505
A.A.D.T. - 2033 = 39089
D.H.V. = 8%
T = 21%
V = 70 M.P.H.
D = 50%

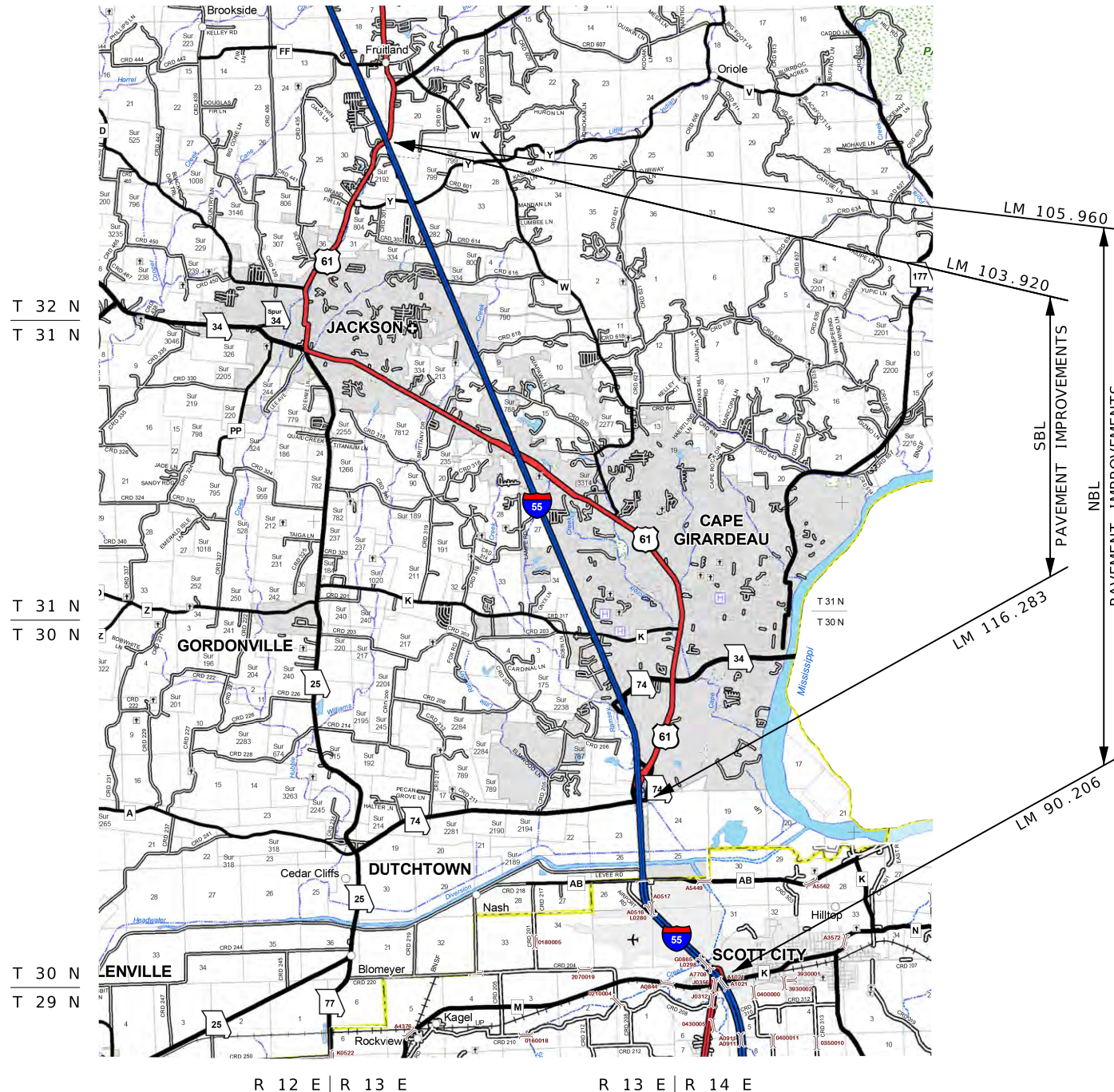
A.A.D.T. - 2023 = 34761
A.A.D.T. - 2033 = 36539
D.H.V. = 8%
T = 25%
V = 70 M.P.H.
D = 50%

A.A.D.T. - 2023 = 32173
A.A.D.T. - 2033 = 37210
D.H.V. = 8%
T = 23%
V = 70 M.P.H.
D = 50%

NO NEW R/W

	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		

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
CAPE GIRARDEAU/SCOTT COUNTY

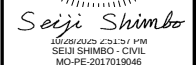


DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (5 SHEETS)---	2
QUANTITIES (QU) (13 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-17
TRAFFIC CONTROL SHEETS (TC)-----	18-25
BRIDGE DRAWINGS (B)	
A04763-----	1-2
A04764-----	1-2
A05162-----	1-3

SOUTHBOUND	
BEGINNING OF PROJECT	LM 103.920
END OF PROJECT	LM 116.283
APPARENT LENGTH	12.363 MILES
NORTHBOUND	
BEGINNING OF PROJECT	LM 90.206
END OF PROJECT	LM 105.960
APPARENT LENGTH	15.754 MILES

SOUTHBOUND	
A6018 LM 104.065 TO LM 104.137	-0.072 MILES
A7206 LM 107.508 TO LM 107.569	-0.061 MILES
A8721 LM 109.887 TO LM 110.037	-0.150 MILES
NORTHBOUND	
A6189 LM 92.247 TO LM 92.551	-0.304 MILES
A0514 LM 93.237 TO LM 93.264	-0.027 MILES
A0513 LM 93.390 TO LM 93.418	-0.028 MILES
A8720 LM 99.787 TO LM 99.937	-0.015 MILES
A6017 LM 105.723 TO LM 105.785	-0.062 MILES

FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	39.65	ACRES



ROUTE I - 55	STATE MO
DISTRICT SE	SHEET NO. 1

JOB NO.
J913838
CONTRACT ID.

	BRIDGE NO.

[illegible]

	-ION

[illegible][illegible]

DATE							
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CAPITOL HILL, WASHINGTON, D.C. 20540-5000
(202) 651-5000
(202) 651-663305 W
CITY
1-88

AND
ISS
F
JEFFEE
K - MOD



1-888

SOURCE

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11/11/2014

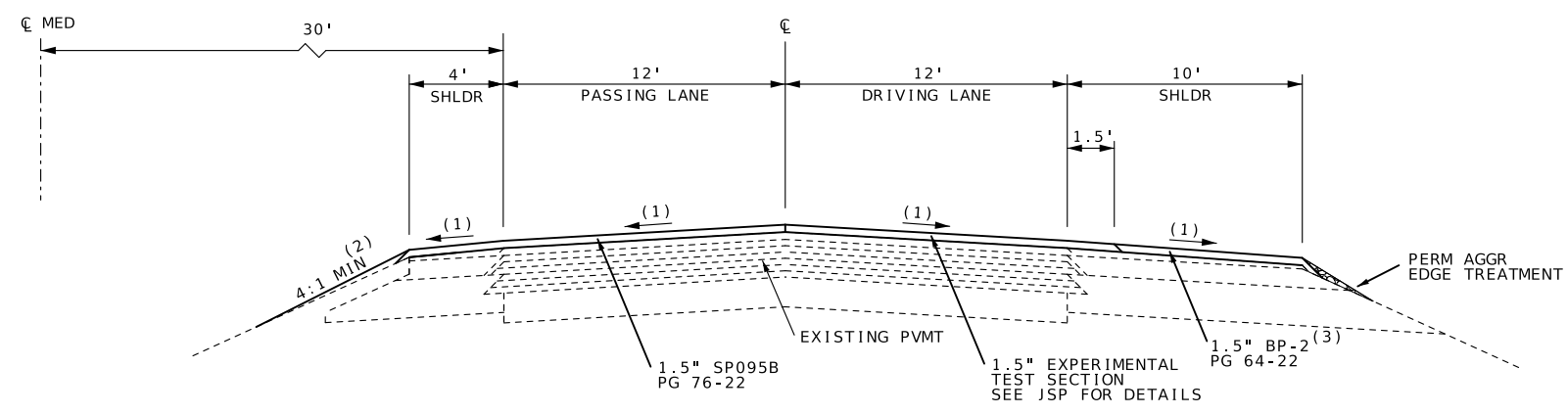
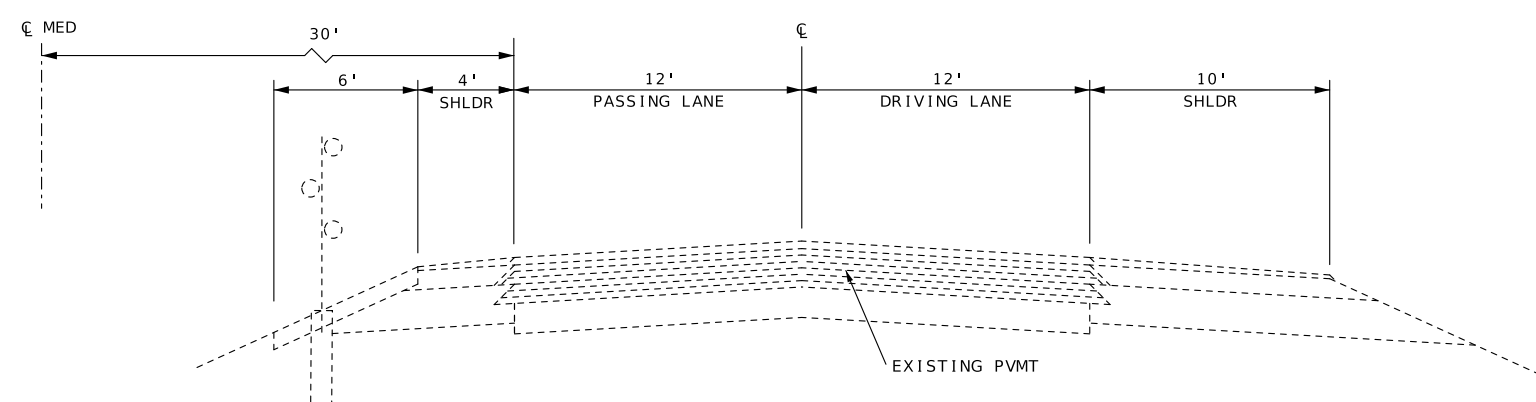
11/11/2016

11/11/2014

11/11/2014

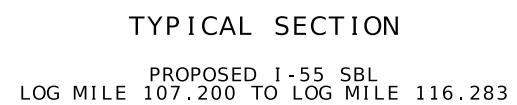
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11/11/2014

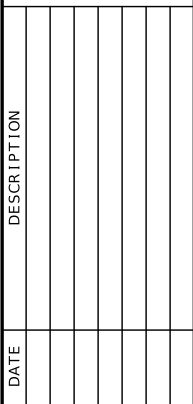


LOG MILES DO NOT NECESSARILY
COINCIDE WITH EMERGENCY
REFERENCE MARKERS

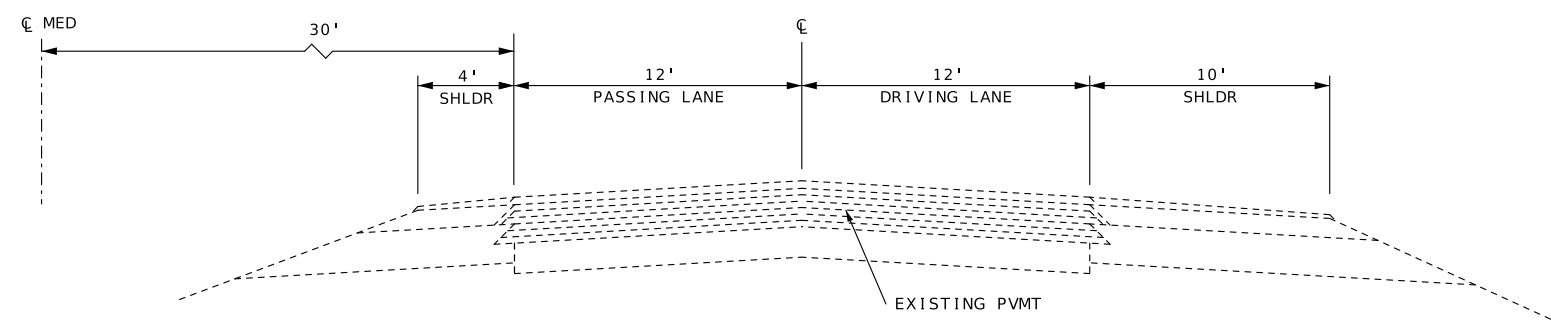
SOUTHBOUND I-55
TYPICAL SECTION
SHEET 1 OF 5



LOG MILES DO NOT NECESSARILY
COINCIDE WITH EMERGENCY
REFERENCE MARKERS

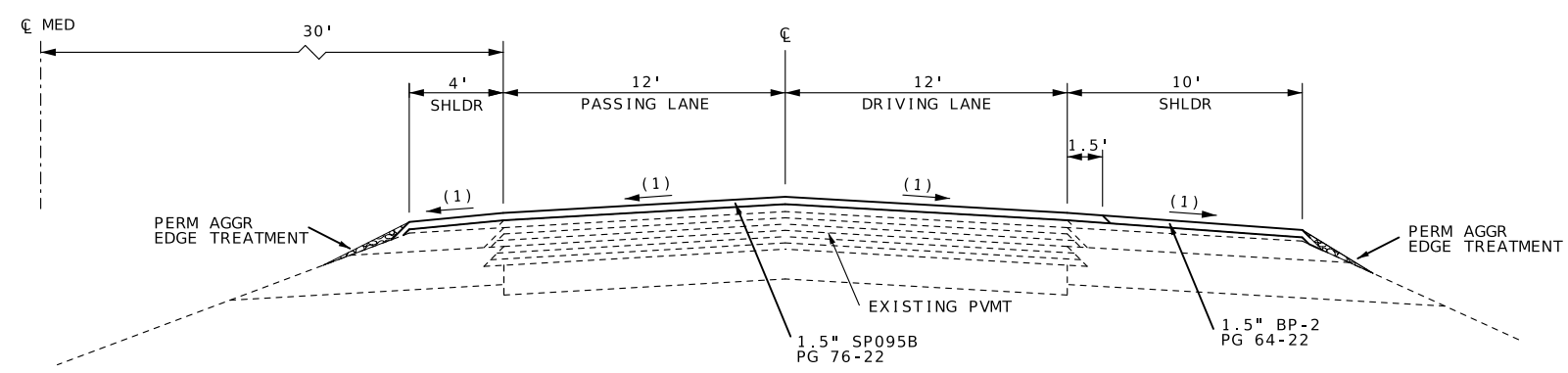


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



TYPICAL SECTION
EXISTING I-55 NBL
LOG MILE 90.206 TO LOG MILE 105.960

NOTE:
(1) MATCH EXISTING CROSS SLOPE
LOG MILES DO NOT NECESSARILY
COINCIDE WITH EMERGENCY
REFERENCE MARKERS



TYPICAL SECTION
PROPOSED I-55 NBL
LOG MILE 90.206 TO LOG MILE 93.418
LOG MILE 105.723 TO LOG MILE 105.960



Seiji Shimbo
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/20/2025

ROUTE
1-55

STATE
MO

DISTRICT
SE

SHEET NO.
2

COUNTY
CAPE GIRARDEAU/SCOTT

JOB NO.
1913838

CONTRACT ID.

PROJECT NO.

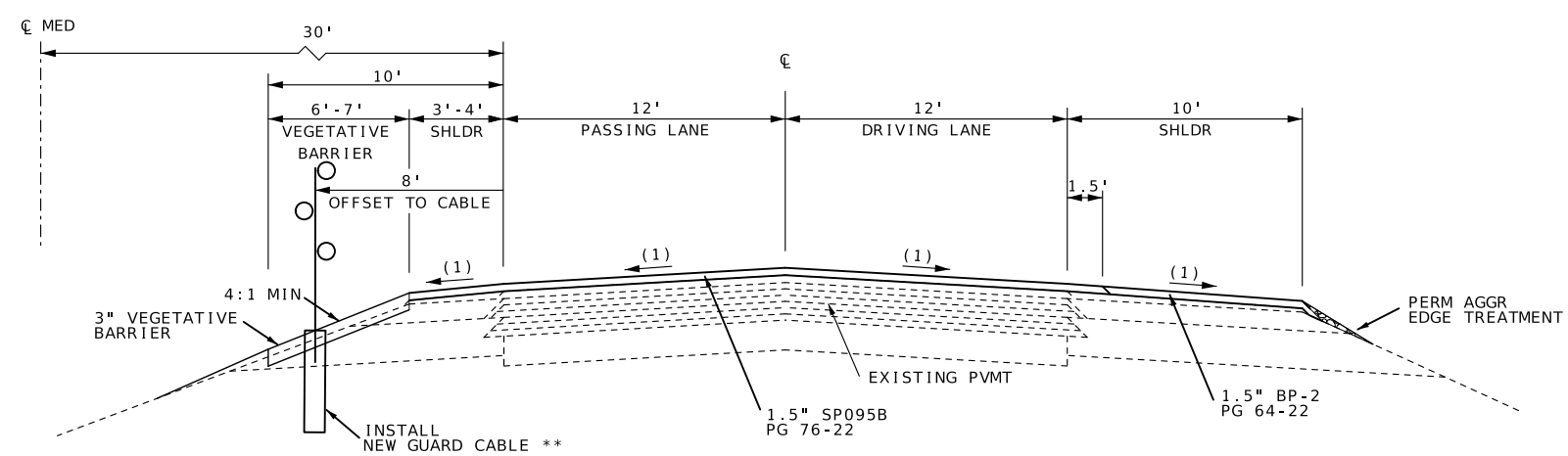
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

NORTHBOUND
TYPICAL SECTION
SHEET 3 OF 5



TYPICAL SECTION
 PROPOSED I-55 NBL
 LOG MILE 93.418 TO LOG MILE 105.723

NOTE:
 (1) MATCH EXISTING CROSS SLOPE
 LOG MILES DO NOT NECESSARILY
 COINCIDE WITH EMERGENCY
 REFERENCE MARKERS

ORDER OF WORK TO INSTALL GUARD CABLE**
 (SEE JSP FOR BASIS OF PAYMENT)

1. PLACE SOIL TO GET DESIRABLE SLOPE AND NEW LOCATION OF PROPOSED VEGETATIVE BARRIER
2. COMPACT WITH 3 PASSES OF 10 TON ROLLER
3. APPLY SOIL STERILANT (AT NO DIRECT PAY)
4. VEGETATIVE BARRIER- LAY 3" ASPHALTIC CONCRETE (COMMERCIAL MIX ACCEPTED)
5. AUGER POST FOOTING HOLES
6. INSTALL CABLE SYSTEM
7. REPAIR DISTURBED MEDIAN SLOPE AREAS, SEED AND MULCH

NOTE:
 CABLE INSTALLATION SHOWN IS APPROXIMATE, SEE MANUFACTURER'S PLAN FOR DETAILED DESIGN OF POST, CABLE, CONCRETE FOOTING, ETC.
 GUARD CABLE MUST MEET MANUFACTURER RATING FOR A 4:1 SLOPE CRITERIA.

Seiji Shimbo
 LICENSED PROFESSIONAL ENGINEER
 SEIJI SHIMBO - CIVIL
 MO-PE-2017019046

DATE PREPARED
 10/23/2025

ROUTE 1-55	STATE MO
DISTRICT SE	SHEET NO. 2

COUNTY
 CAPE GIRARDEAU/SCOTT

JOB NO.
 J913838

CONTRACT ID.

PROJECT NO.

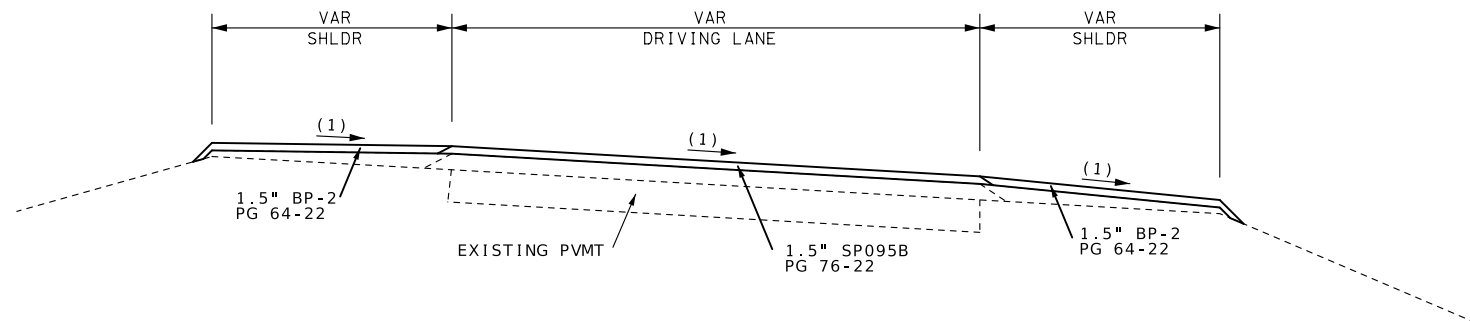
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

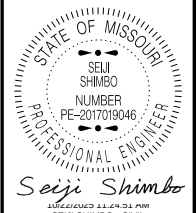
NORTHBOUND
 TYPICAL SECTION
 SHEET 4 OF 5



NOTE :
(1) MATCH EXISTING CROSS SLOPE
AND SUPERELEVATION
LOG MILES DO NOT NECESSARILY
COINCIDE WITH EMERGENCY
REFERENCE MARKERS

TYPICAL SECTION

I-55 NBL		I-55 SBL	
RTE AB	OFF RAMP (EXIT 91)	RTE 61	ON RAMP
RTE AB	ON RAMP	LASALLE AVE	OFF RAMP (102)
RTE 61	OFF RAMP (EXIT 93B)	LASALLE AVE	ON RAMP
RTE 61	ON RAMP	RTE 61	OFF RAMP (EXIT 99)
RTE 74	OFF RAMP (EXIT 95)	RTE 61	ON RAMP
RTE 74	ON RAMP	RTE K	OFF RAMP (EXIT 96)
RTE K	OFF RAMP (EXIT 96)	RTE K	ON RAMP
RTE K	ON RAMP	RTE 74	OFF RAMP (EXIT 95)
RTE 61	OFF RAMP (EXIT 99)	RTE 74	ON RAMP
RTE 61	ON RAMP	RTE 61	OFF RAMP (EXIT 93B)
EAST MAIN	OFF RAMP (EXIT 102)		
EAST MAIN	ON RAMP		
RTE 61	OFF RAMP (EXIT 102)		
RTE 61	ON RAMP		



DATE PREPARED	
10/20/2025	
ROUTE	STATE
I - 55	MO
DISTRICT	SHEET NO.
SE	2
COUNTY	
CAPE GIRARDEAU/SCOTT	
JOB NO.	
J913838	
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)

MOBILIZATION

LUMP SUM 1

REMOVAL OF IMPROVEMENTS					
LOG MI	LOG MI	DIR	LOC	DESCRIPTION	REMARKS
104.137	116.350	SB	LT	POSTS, CONCRETE FOOTINGS, CABLE	GUARDCABLE
104.137	116.350	SB	LT	VEGETATIVE BARRIER (42000 SY)	GUARDCABLE
104.073		SB	LT	170.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A6018 (US 61)
104.073		SB	RT	270.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A6018 (US 61)
104.692		SB	RT	1000.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
104.943		SB	RT	575.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
105.239		SB	MEDIAN	330.0' BULLNOSE	RTE Y
105.239		SB	RT	176.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	RTE Y
105.239		SB	RT	37.7 SY SHOULDER	RTE Y
105.473		SB	RT	350.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
105.782		SB	RT	300.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
106.031		SB	RT	550.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
106.268		SB	RT	650.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
106.468		SB	RT	400.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
107.508		SB	LT	473.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A7206 (EAST MAIN ST)
107.508		SB	RT	418.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A7206 (EAST MAIN ST)
107.917		SB	RT	1590.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
108.428		SB	MEDIAN	330.0' BULLNOSE	BAINBRIDGE RD
108.428		SB	RT	174.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	BAINBRIDGE RD
108.428		SB	RT	33.3 SY SHOULDER	BAINBRIDGE RD
108.500		SB	RT	950.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
109.375		SB	RT	775.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
109.887		SB	LT	CRASHWORTHY	BRIDGE #A8721 (RTE 61)
110.835		SB	RT	1425.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
111.435		SB	RT	625.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
111.635		SB	RT	300.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
111.761		SB	MEDIAN	330.0' BULLNOSE	HOPPER RD
111.761		SB	RT	330.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	HOPPER RD
111.761		SB	RT	40.0 SY SHOULDER	HOPPER RD
111.812		SB	RT	260.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
112.246		SB	RT	375.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
112.416		SB	RT	1050.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
112.776		SB	RT	410.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
112.896		SB	RT	600.0' (GUARDRAIL, CRASHWORTHY1 END ANCHOR)	
113.348		SB	RT	155.0' (CRASHWORTHY, TRANS SECTION)	RTE K
113.376		SB	MEDIAN	505.0' BULLNOSE	RTE K
114.278		SB	MEDIAN	330.0' BULLNOSE	BLOOMFIELD RD
114.278		SB	RT	175.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	BLOOMFIELD RD
114.278		SB	RT	33.3 SY SHOULDER	BLOOMFIELD RD
114.610		SB	MEDIAN	430.0' BULLNOSE	RTE 74
115.780		SB	LT	100.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A0476
115.780		SB	RT	330.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A0476
116.047		SB	MEDIAN	330.0' BULLNOSE	RTE 61
116.047		SB	RT	300.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	RTE 61
116.047		SB	RT	55.6' SY SHOULDER	RTE 61

STATE OF MISSOURI

SEJI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

ILLINOIS LICENSED PROFESSIONAL ENGINEER

SEJI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/20/2025

ROUTE

1 - 55

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.

J913838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION									
DATE									

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

REMOVAL OF IMPROVEMENTS (CONT'D)					
LOG MI	LOG MI	DIR	LOC	DESCRIPTION	REMARKS
90.137		NB	LT	460.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #L0298
90.137		NB	RT	460.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #L0298
90.660		NB	RT	350.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
91.482		NB	LT	800.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A0516
91.482		NB	RT	362.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A0516
91.895	91.945	NB	RT	TUBULAR DELINEATORS	MEDIAN
92.027		NB	RT	326.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	RTE AB
92.027		NB	RT	60.0' SY SHOULDER	RTE AB
92.247		NB	LT	440.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A6189
92.247		NB	RT	205.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A6189
92.678	92.731	NB	RT	TUBULAR DELINEATORS	MEDIAN
93.815		NB	RT	330.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	RTE 61
93.815		NB	RT	55.6 SY SHOULDER	RTE 61
94.031		NB	LT	455.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A0476
94.031		NB	RT	330.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A0476
95.572		NB	RT	330.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	BLOOMFIELD RD
95.572		NB	RT	33.3 SY SHOULDER	BLOOMFIELD RD
96.446		NB	RT	83.0' (CRASHWORTHY, TRANS SECTION)	RTE K
96.884		NB	RT	275.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
97.002		NB	RT	350.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
97.245		NB	RT	1650.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
97.865		NB	RT	155.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
98.068		NB	RT	175.5' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	HOPPER RD
98.068		NB	RT	40.0 SY SHOULDER	HOPPER RD
98.321		NB	RT	200.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
98.470		NB	RT	510.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
98.730		NB	RT	150.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
98.850		NB	RT	700.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
99.200		NB	RT	350.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
99.825		NB	RT	25.0' GUARDRAIL	BRIDGE #A8720
99.890		NB	RT	475.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A8721
100.310		NB	RT	605.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
100.950		NB	RT	150.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
101.090		NB	RT	700.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
101.270		NB	RT	280.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
101.418		NB	RT	175.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	BAINBRIDGE RD
101.418		NB	RT	33.3 SY SHOULDER	BAINBRIDGE RD
101.620		NB	RT	950.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
102.284		NB	LT	465.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A7205 (LA SALLE)
102.284		NB	RT	320.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A7205 (LA SALLE)
102.430		NB	RT	325.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
102.620		NB	RT	795.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
102.860		NB	RT	150.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
103.420		NB	RT	750.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
104.314		NB	RT	675.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
104.600		NB	RT	175.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	RTE Y
104.600		NB	RT	37.8 SY SHOULDER	RTE Y
104.800		NB	RT	275.0' (GUARDRAIL, END ANCHOR)	
104.940		NB	RT	375.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
105.380		NB	RT	425.0' (GUARDRAIL, CRASHWORTHY, END ANCHOR)	
105.728		NB	LT	382.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A6017 (RTE 61)
105.728		NB	RT	263.0' (GUARDRAIL, CRASHWORTHY, TRANS SECTION)	BRIDGE #A6017 (RTE 61)
				LUMP SUM 1	

STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

MISSOURI EDUC. # PM

SEI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/20/2025

ROUTE

1 - 55

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.

1913838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

ASPHALT RESEARCH

LUMP SUM 1

EXPERIMENTAL TEST SECTIONS FOR FRICTIONAL CHARACTERISTICS					
LOG MI	LOG MI	DIR	LOC	LENGTH FT	REMARKS
103.920	107.200	SB	RT	17318.40	SB DRIVING LANE; SEE JSP FOR DETAIL
105.220	105.620	SB	RT	2112.00	SB OUTSIDE SHLDR; SEE JSP FOR DETAIL
				LUMP SUM 1	

I -55 PAVEMENT													
LOG MI	LOG MI	DIR	LOC	LENGTH FT	SP095B WIDTH FT	BP-2 WIDTH FT	MEASURED AREA SF	THICK IN	SP095B PG76-22 1.970 TON/CY TONS	BP-2 PG64-22 2.040 TON/CY TONS	TACK NON-TRACKING 0.08 GAL/SY GAL	TACK NON-TRACKING 0.10 GAL/SY GAL	REMARKS
103.920	104.065	SB	LT	765.60	16.00			1.50	111.72		66.2	53.3	INSIDE SHLDR; PASSING LANE
104.137	107.200	SB	LT	16172.64	16.00			1.50	2360.01		2165.0	168.9	INSIDE SHLDR; PASSING LANE
103.920	104.065	SB	RT	765.60	13.50			1.50	94.26		55.9	45	TEST PVMT DRIVING LANE; SEE JSP
104.137	105.236	SB	RT	5802.72	13.50			1.50	714.46		632.4	80	TEST PVMT DRIVING LANE; SEE JSP
105.236	105.242	SB	RT	34.00	12.00			1.50	3.72			4.5	TEST PVMT DRIVING LANE; SEE JSP; SKIP RTE Y OVERPASS MOMENT SLAB
105.242	107.200	SB	RT	10338.24	13.50			1.50	1272.90		1194.6	57.5	TEST PVMT DRIVING LANE; SEE JSP
103.920	104.065	SB	SHLDR	765.60		8.50		1.50		61.46	35.2	28.3	OUTSIDE SHLDR
104.137	105.220	SB	SHLDR	5718.24		8.50		1.50		459.05	398.0	42.5	OUTSIDE SHLDR
105.220	105.236	SB	SHLDR	83.00	8.50			1.50	6.43			7.8	TEST PVMT OUTSIDE SHLDR; SEE JSP
105.236	105.242	SB	SHLDR	34.00									SKIP RTE Y OVERPASS MOMENT SLAB
105.242	105.620	SB	SHLDR	1995.84	8.50			1.50	154.72		121.9	36.2	TEST PVMT OUTSIDE SHLDR; SEE JSP
105.620	107.200	SB	SHLDR	8342.40		8.50		1.50		669.71	630.3		OUTSIDE SHLDR
107.200	107.508	SB	CL	1626.24	29.50	8.50		1.50	437.54	130.55	498.6	63.3	
107.569	108.425	SB	CL	4519.68	29.50	8.50		1.50	1216.02	362.83	1345.9	225.9	
108.425	108.431	SB	CL	30.00	28.00			1.50	7.66			9.3	SKIP BAINBRIDGE ST OVERPASS MOMENT SLAB
108.431	109.887	SB	CL	7687.68	29.50	8.50		1.50	2068.38	617.15	2416.0	225.9	
110.037	111.758	SB	CL	9086.88	29.50	8.50		1.50	2444.83	729.47	2889.6	224.6	
111.758	111.764	SB	CL	36.00	28.00			1.50	9.19			11.2	SKIP HOPPER RD OVERPASS MOMENT SLAB
111.764	114.275	SB	CL	13258.08	29.50	8.50		1.50	3567.10	1064.33	3949.0	661.6	
114.275	114.281	SB	CL	30.00	28.00			1.50	7.66			9.3	SKIP BLOOMFIELD RD OVERPASS MOMENT SLAB
114.281	115.772	SB	CL	7872.48	29.50	8.50		1.50	2118.10	631.99	2166.0	616.4	
115.772	115.814	SB	CL	221.76	30.00			1.50	60.68			73.9	BR #A0476
115.814	116.042	SB	CL	1203.84	29.50	8.50		1.50	323.89	96.64	170.2	295.6	
116.042	116.052	SB	CL	50.00	28.00			1.50	12.77			15.6	SKIP RTE 61 OVERPASS MOMENT SLAB
116.052	116.283	SB	CL	1219.68	29.50	8.50		1.50	328.16	97.91	234.6	221.7	
		SB	RT	VAR	VAR		560.00	1.50	5.11		5.0		RTE 61 ON RAMP GORE
		SB	RT	VAR	VAR		1055.00	1.50	9.62		9.4		EAST MAIN OFF RAMP GORE
		SB	RT	VAR	VAR		920.00	1.50	8.39		8.2		EAST MAIN ON RAMP GORE
		SB	RT	VAR	VAR		970.00	1.50	8.85		8.6		RTE 61 OFF RAMP GORE
		SB	RT	VAR	VAR		1170.00	1.50	10.67		10.4		RTE 61 ON RAMP GORE
		SB	RT	VAR	VAR		1375.00	1.50	12.54		12.2		RTE K OFF RAMP GORE
		SB	RT	VAR	VAR		1135.00	1.50	10.35		10.1		RTE K ON RAMP GORE
		SB	RT	VAR	VAR		1345.00	1.50	12.27		12.0		RTE 74 OFF RAMP GORE
		SB	RT	VAR	VAR		825.00	1.50	7.52		7.3		RTE 74 ON RAMP GORE
		SB	RT	VAR	VAR		1035.00	1.50	9.44		9.2		RTE 61 OFF RAMP GORE
								SUB TOTAL 1	17415.0	4921.1	19062.0	3179.0	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.													

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

STATE OF MISSOURI

SEJI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

11/20/2025

ROUTE

I -55

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.

I913838

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

SUMMARY OF QUANTITIES

SHEET 3 OF 13

I - 55 PAVEMENT (CONT'D)														STATE OF MISSOURI SEIJI SHIMBO NUMBER PE-2017019046 PROFESSIONAL ENGINEER Seiji Shimbo MISSOURI LICENSE SEIJI SHIMBO - CIVIL MO-PE-2017019046	
														DATE PREPARED 10/20/2025	
ROUTE I - 55														STATE MO	
DISTRICT SE														SHEET NO. 3	
COUNTY CAPE GIRARDEAU/SCOTT															
JOB NO. J913838															
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 4 OF 13															

LOG MI	LOG MI	DIR	LOC	LENGTH FT	SP095B WIDTH FT	BP-2 WIDTH FT	MEASURED AREA SF	THICK IN	SP095B PG76-22 1.970 TON/CY TONS	BP-2 PG64-22 2.040 TON/CY TONS	TACK 0.08 GAL/SY GAL	TACK 0.10 GAL/SY GAL	REMARKS
90.206	91.488	NB	CL	6768.96	29.50	8.50		1.50	1821.19	543.40	2235.7	63.3	
91.488	91.501	NB	CL	70.00									BR #A0516
91.501	92.022	NB	CL	2750.88	29.50	8.50		1.50	740.13	220.83	803.2	157.5	
92.022	92.032	NB	CL	54.00	28.00			1.50	13.79			16.8	SKIP RTE AB OVERPASS MOMENT SLAB
92.032	92.247	NB	CL	1135.20	29.50	8.50		1.50	305.43	91.13	206.8	220.8	
92.551	92.579	NB	CL	150.00	29.50	VAR	3190.00	1.50	40.36	30.13		84.6	WIDER SHLDR
92.579	93.169	NB	CL	3115.2	29.50	8.50		1.50	838.15	250.08	1052.2		
93.169	93.237	NB	CL	359.04	VAR		12000.00	1.50	109.44		67.3	49.2	
93.169	93.237	NB	SHLDR	359.04		VAR	2000.00	1.50		18.89	6.4	14.2	SHLDR
93.264	93.390	NB	CL	665.28	29.50	8.50		1.50	178.99	53.41		280.9	
93.418	93.810	NB	CL	2069.76	29.50	8.50		1.50	556.87	166.16	521.8	221.7	
93.810	93.820	NB	CL	50.00	28.00			1.50	12.77			15.6	SKIP RTE 61 OVERPASS MOMENT SLAB
93.820	94.031	NB	CL	1114.08	29.50	8.50		1.50	299.74	89.44	249.6	158.3	
94.031	94.064	NB	CL	174.24	30.00			1.50	47.67		46.5		BR #A0476
94.064	95.569	NB	CL	7946.4	29.50	8.50		1.50	2137.99	637.92	2283.9	500.3	
95.569	95.575	NB	CL	30.00	28.00			1.50	7.66			9.3	SKIP BLOOMFIELD RD OVERPASS MOMENT SLAB
95.575	98.065	NB	CL	13147.2	29.50	8.50		1.50	3537.27	1055.43	3939.2	627	
98.065	98.071	NB	CL	36.00	28.00			1.50	9.19			11.2	SKIP HOPPER RD OVERPASS MOMENT SLAB
98.071	99.787	NB	CL	9060.48	29.50	8.50		1.50	2437.73	727.36	2880.7	224.6	
99.937	101.415	NB	CL	7803.84	29.50	8.50		1.50	2099.63	626.47	2455.3	225.9	
101.415	101.421	NB	CL	30.00	28.00			1.50	7.66			9.3	SKIP BAINBRIDGE ST OVERPASS MOMENT SLAB
101.421	102.277	NB	CL	4519.68	29.50	8.50		1.50	1216.02	362.83	1396.6	162.6	
102.277	102.338	NB	CL	322.08	38.00			1.50	111.62		108.8		BR #A7205
102.338	104.597	NB	CL	11927.52	29.50	8.50		1.50	3209.11	957.51	3899.5	161.7	
104.597	104.603	NB	CL	34.00	28.00			1.50	8.68			10.6	SKIP RTE Y OVERPASS MOMENT SLAB
104.603	105.723	NB	CL	5913.6	29.50	8.50		1.50	1591.06	474.73	1817.4	225	
105.785	105.960	NB	CL	924.00	29.50	8.50		1.50	248.60	74.18	210.8	126.7	
91.868	91.967	NB	MEDIAN	605	VAR		10110.00	1.50		95.48		112.3	MEDIAN CROSSOVER
91.868	91.967	NB	MEDIAN	605	VAR		10255.00	VAR		224.06		113.9	MEDIAN CROSSOVER
92.637	92.776	NB	MEDIAN	800	VAR		13365.00	1.50		126.23		148.5	MEDIAN CROSSOVER
92.637	92.776	NB	MEDIAN	800	VAR		14265.00	VAR		296.28		158.5	MEDIAN CROSSOVER
		NB	RT	VAR	VAR		2490.00	1.50	22.71		22.1		RTE AB OFF RAMP GORE
		NB	RT	VAR	VAR		905.00	1.50	8.25		8.0		RTE AB ON RAMP GORE
		NB	RT	VAR	VAR		1855.00	1.50	16.92		16.5		RTE 61 OFF RAMP GORE
		NB	RT	VAR	VAR		1195.00	1.50	10.90		10.6		RTE 61 ON RAMP GORE
		NB	RT	VAR	VAR		1380.00	1.50	12.59		12.3		RTE 74 OFF RAMP GORE
		NB	RT	VAR	VAR		810.00	1.50	7.39		7.2		RTE 74 ON RAMP GORE
		NB	RT	VAR	VAR		1010.00	1.50	9.21		9.0		RTE K OFF RAMP GORE
		NB	RT	VAR	VAR		930.00	1.50	8.48		8.3		RTE K ON RAMP GORE
		NB	RT	VAR	VAR		1210.00	1.50	11.04		10.8		RTE 61 OFF RAMP GORE
		NB	RT	VAR	VAR		1735.00	1.50	15.82		15.4		RTE 61 ON RAMP GORE
		NB	RT	VAR	VAR		2110.00	1.50	19.24		18.8		LA SALLE OFF RAMP GORE
		NB	RT	VAR	VAR		915.00	1.50	8.35		8.1		LA SALLE ON RAMP GORE
		NB	RT	VAR	VAR		1525.00	1.50	13.91		13.6		RTE 61 OFF RAMP GORE
		NB	RT	VAR	VAR		825.00	1.50	7.52		7.3		RTE 61 ON RAMP GORE
								SUB TOTAL 2	21759.1	7122.0	24350	4111	
								SUB TOTAL 1	17415.0	4921.1	19062	3179	
								TOTAL	39174.1	12043.1	50702		

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

STATE OF MISSOURI

SEJI SHIMBO
NUMBER
PE-2017019046
PROFESSIONAL ENGINEER

Seiji Shimbo
JULY 2017 2:00 PM
SEJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/20/2025

ROUTE
I - 55

STATE
MO

DISTRICT
SE

SHEET NO.
3

COUNTY
CAPE GIRARDEAU/SCOTT

JOB NO.
J913838

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)

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.



COLDMILLING (CONT'D)									
LOG MI	LOG MI	DIR	LOC	LENGTH FT	WIDTH FT	MEASURED AREA SF	MODIFIED COLDMILLING DEPTH TRANSITIONS SY	COLDMILLING BIT PVMT (3" THICK OR LESS) SY	REMARKS
90.206	90.234	NB	CL	150.00	VAR	6500.00	722.2		BEGIN - BR #L0298; INCLUDES ACCEL LANE
91.474	91.488	NB	CL	75.00	38.00		316.7		BR #A0516
91.501	91.515	NB	CL	75.00	38.00		316.7		BR #A0516
91.868	91.967	NB	MEDIAN	605.00	VAR	10110.00		1123.3	MEDIAN CROSSOVER
91.868	91.967	NB	MEDIAN	605.00	VAR	10255.00	1139.4		MEDIAN CROSSOVER
91.951	92.008	NB	CL	300.00	38.00		1266.7		RTE AB OVERPASS
92.008	92.022	NB	CL	73.00	38.00			308.2	RTE AB OVERPASS
92.022	92.032	NB	CL	54.00	28.00			168.0	RTE AB OVERPASS - DOES NOT INCLUDE MOMENT SLAB AREA
92.032	92.046	NB	CL	73.00	38.00			308.2	RTE AB OVERPASS
92.046	92.103	NB	CL	300.00	38.00		1266.7		RTE AB OVERPASS
92.219	92.247	NB	CL	150.00	VAR	7850.00	872.2		BR #A6189; INCLUDES ACCEL LANE
92.551	92.579	NB	CL	150.00	VAR	7060.00	784.4		BR #A6189; WIDER SHOULDER
92.637	92.776	NB	MEDIAN	800.00	VAR	13365.00		1485.0	MEDIAN CROSSOVER
92.637	92.776	NB	MEDIAN	800.00	VAR	14265.00	1585.0		MEDIAN CROSSOVER
93.209	93.237	NB	CL	150.00	VAR	6730.00	747.8		BR #A0514; INCLUDES DECEL LANE
93.264	93.390	NB	CL	665.28	38.00			2809.0	MILL/FILL BETWEEN BR #A0514 AND BR #A0513
93.418	93.446	NB	CL	150.00	38.00		633.3		BR #A0513
93.739	93.796	NB	CL	300.00	38.00		1266.7		RTE 61 OVERPASS
93.796	93.810	NB	CL	75.00	38.00			316.7	RTE 61 OVERPASS
93.810	93.820	NB	CL	50.00	28.00			155.6	RTE 61 OVERPASS - DOES NOT INCLUDE MOMENT SLAB AREA
93.820	93.834	NB	CL	75.00	38.00			316.7	RTE 61 OVERPASS
93.834	93.891	NB	CL	300.00	38.00		1266.7		RTE 61 OVERPASS
95.168	95.225	NB	CL	300.00	38.00		1266.7		RTE 74 OVERPASS
95.225	95.263	NB	CL	200.00	38.00			844.4	RTE 74 OVERPASS
95.263	95.320	NB	CL	300.00	38.00		1266.7		RTE 74 OVERPASS
95.496	95.553	NB	CL	300.00	38.00		1266.7		BLOOMFIELD RD OVERPASS
95.553	95.569	NB	CL	85.00	38.00			358.9	BLOOMFIELD RD OVERPASS
95.569	95.575	NB	CL	30.00	28.00			93.3	BLOOMFIELD RD OVERPASS - DOES NOT INCLUDE MOMENT SLAB AREA
95.575	95.591	NB	CL	85.00	38.00			358.9	BLOOMFIELD RD OVERPASS
95.591	95.648	NB	CL	300.00	38.00		1266.7		BLOOMFIELD RD OVERPASS
96.386	96.443	NB	CL	300.00	38.00		1266.7		RTE K OVERPASS
96.443	96.481	NB	CL	200.00	38.00			844.4	RTE K OVERPASS
96.481	96.538	NB	CL	300.00	38.00		1266.7		RTE K OVERPASS
97.992	98.049	NB	CL	300.00	38.00		1266.7		HOPPER RD OVERPASS
98.049	98.065	NB	CL	82.00	38.00			346.2	HOPPER RD OVERPASS
98.065	98.071	NB	CL	36.00	28.00			112.0	HOPPER RD OVERPASS - DOES NOT INCLUDE MOMENT SLAB AREA
98.071	98.087	NB	CL	82.00	38.00			346.2	HOPPER RD OVERPASS
98.087	98.144	NB	CL	300.00	38.00		1266.7		HOPPER RD OVERPASS
99.759	99.787	NB	CL	150.00	38.00		633.3		BR #A8720
99.937	99.965	NB	CL	150.00	38.00		633.3		BR #A8720
101.342	101.399	NB	CL	300.00	38.00		1266.7		BAINBRIDGE ST OVERPASS
101.399	101.415	NB	CL	85.00	38.00			358.9	BAINBRIDGE ST OVERPASS
101.415	101.421	NB	CL	30.00	28.00			93.3	BAINBRIDGE ST OVERPASS - DOES NOT INCLUDE MOMENT SLAB AREA
101.421	101.437	NB	CL	85.00	38.00			358.9	BAINBRIDGE ST OVERPASS
101.437	101.494	NB	CL	300.00	38.00		1266.7		BAINBRIDGE ST OVERPASS
104.524	104.581	SB	CL	300.00	38.00		1266.7		RTE Y OVERPASS
104.581	104.597	SB	CL	83.00	38.00			350.4	RTE Y OVERPASS
104.597	104.603	SB	CL	34.00	28.00			105.8	RTE Y OVERPASS - DOES NOT INCLUDE MOMENT SLAB AREA
104.603	104.619	SB	CL	83.00	38.00			350.4	RTE Y OVERPASS
104.619	104.676	SB	CL	300.00	38.00		1266.7		RTE Y OVERPASS
105.695	105.723	NB	CL	150.00	38.00		633.3		BR #A6017
105.785	105.813	NB	CL	150.00	38.00		633.3		BR #A6017
105.932	105.960	NB	CL	150.00	VAR	8650.00	961.1		END; INCLUDES ACCEL LANE
		NB	RT	75.00	35.00		291.7		RTE AB OFF RAMP
		NB	RT	75.00	29.00		241.7		RTE AB ON RAMP
		NB	RT	75.00	44.00		366.7		RTE 61 OFF RAMP
		NB	RT	170.00	VAR	3865.00		429.4	RTE 61 ON RAMP
		NB	RT	75.00	26.00		216.7		RTE 61 ON RAMP
		NB	RT	75.00	30.00		250.0		RTE 74 OFF RAMP
		NB	RT	75.00	30.00		250.0		RTE 74 ON RAMP
		NB	RT	75.00	35.00		291.7		RTE K OFF RAMP
		NB	RT	75.00	29.00		241.7		RTE K ON RAMP
		NB	RT	75.00	50.00		416.7		RTE 61 OFF RAMP
		NB	RT	75.00	38.00		316.7		RTE 61 ON RAMP
		NB	RT	75.00	32.00		266.7		LA SALLE OFF RAMP
		NB	RT	75.00	30.00		250.0		LA SALLE ON RAMP
		NB	RT	75.00	35.00		291.7		RTE 61 OFF RAMP
		NB	RT	75.00	28.00		233.3		RTE 61 ON RAMP
SUB TOTAL 2							34805	12343	
SUB TOTAL 1							27551	11814	
TOTAL							62356	24157	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.									



Seiji Shimbo
DATE PREPARED
11/13/2025
ROUTE 1-55
STATE MO
DISTRICT SE
SHEET NO. 3

COUNTY
CAPE GIRARDEAU/SCOTT
JOB NO.
J913838
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

FULL DEPTH PAVEMENT REPAIRS									
LOG MI	DIR	LENGTH FT	WIDTH FT	FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PVMT REPAIR SY	SUBGRADE COMPACTION 6 IN DEPTH PVMT REPAIR SY	TYPE 1 OR 5 AGGR FOR BASE 4 IN THICK PVMT REPAIR SY	FULL DEPTH PVMT REPAIR SAW CUT FT	DOWEL BARS DRILLING, FURNISHING AND INSTALLATION FOR FULL DEPTH PVMT REPAIR EA	REMARKS
113.579	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
113.597	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
113.597	SB	6	12	8.00	0.8	0.8	36.0	20	PASSING LANE
113.621	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
113.621	SB	6	12	8.00	0.8	0.8	36.0	20	PASSING LANE
113.658	SB	8	12	10.67	1.1	1.1	40.0	20	DRIVING LANE
113.682	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
113.682	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
113.691	SB	9	12	12.00	1.2	1.2	42.0	20	DRIVING LANE
113.691	SB	6	12	8.00	0.8	0.8	36.0	20	PASSING LANE
114.720	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
115.760	SB	20	12	26.67	2.7	2.7	64.0	20	PASSING LANE
115.760	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
115.761	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
115.762	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
115.762	SB	10	12	13.33	1.3	1.3	44.0	20	DRIVING LANE
115.830	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
115.830	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
115.830	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
115.830	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
115.830	SB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
92.549	NB	20	12	26.67	2.7	2.7	64.0	20	DRIVING LANE
92.549	NB	10	12	13.33	1.3	1.3	44.0	20	PASSING LANE
93.208	NB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
93.208	NB	6	12	8.00	0.8	0.8	36.0	20	PASSING LANE
93.210	NB	6	12	32.00	3.2	3.2	144.0	80	DRIVING LANE - 4 PVMT REPAIRS
93.456	NB	6	12	8.00	0.8	0.8	36.0	20	PASSING LANE
94.093	NB	6	12	24.00	2.4	2.4	108.0	60	DRIVING LANE - 3 PVMT REPAIRS
94.265	NB	6	12	16.00	1.6	1.6	72.0	40	DRIVING LANE - 2 PVMT REPAIRS
99.725	NB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
99.725	NB	6	12	8.00	0.8	0.8	36.0	20	PASSING LANE
99.734	NB	10	12	13.33	1.3	1.3	44.0	20	DRIVING LANE
99.735	NB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
99.735	NB	6	12	8.00	0.8	0.8	36.0	20	PASSING LANE
100.119	NB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
100.119	NB	6	12	8.00	0.8	0.8	36.0	20	PASSING LANE
101.852	NB	6	12	8.00	0.8	0.8	36.0	20	DRIVING LANE
101.852	NB	6	12	8.00	0.8	0.8	36.0	20	PASSING LANE
		30	24	80.00	8.0	8.0	108.0	40	BR# A0473 APPROACHES - BLOOMFIELD RD
		30	24	80.00	8.0	8.0	108.0	40	BR# A0473 APPROACHES - BLOOMFIELD RD
			TOTAL	580.0	58	58	1926	980	

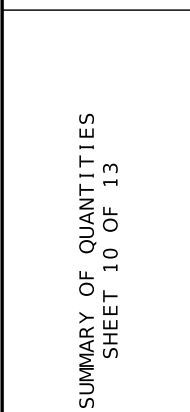
SUBGRADE COMPACTION AND PVMT REPAIR AND 4" TYPE 1 OR 5 AGGR BASE FOR PVMT REPAR QUANTITIES ARE CALCULATED AT 10% OF THE TOTAL AREA OF FULL DEPTH PVMT REPAIR.

ALL LOCATIONS AND PVMT REPAIR SIZES ARE APPROXIMATE AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMEINED BY THE ENGINEER.

 Seiji Shimbo LICENSED PROFESSIONAL ENGINEER SEIJI SHIMBO - CIVIL MO-PE-2017019046	
DATE PREPARED 11/13/2025	
ROUTE I - 55	STATE MO
DISTRICT SE	SHEET NO. 3
COUNTY CAPE GIRARDEAU/SCOTT	
JOB NO. J913838	
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 8 OF 13	

PLACE NEW GUARDRAIL IN SAME LOCATION AS THE EXISTING GUARDRAIL.
GUARDRAIL IS TO BE INSTALLED ACCORDING TO STANDARDS
GUARDRAIL IS NOT TO EXTEND OVER THE SHOULDER.
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.



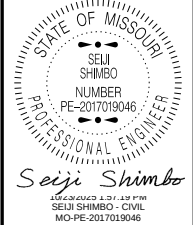
GUARDCABLE											
LOG MILE	LOG LOG	DIR	LENGTH FT	WIDTH FT	HTGC ANCHOR ASSEMBLY EA	HIGH TENSION GUARD CABLE FT	VEGETATIVE BARRIER		LINEAR GRADING CLASS I STA	SHAPING SLOPES CLASS II 100 FT	REMARKS
							7' WIDE SY	MEDIAN PIER SY			
93.418	93.953	NB	2824.8		2	2824.8	2197.07		28.20	28.2	
94.064	97.052	NB	15776.6		2	15776.6	12270.69		157.80	157.8	
97.062	99.213	NB	11357.3		2	11357.3	8833.46		113.60	113.6	
99.225	99.724	NB	2634.7		2	2634.7	2049.21		26.30	26.3	
99.937	100.313	NB	1985.3		2	1985.3	1544.12		19.90	19.9	
100.323	102.202	NB	9921.1		2	9921.1	7716.41		99.20	99.2	
102.334	102.985	NB	3437.3		2	3437.3	2673.46		34.40	34.4	
102.994	105.134	NB	11299.2		2	11299.2	8788.27		113.00	113	
105.143	105.661	NB	2735.0		2	2735.0	2127.22		27.40	27.4	
93.815		NB	140.0	14.0				217.78	1.40		RTE 61 OVERPASS
95.244		NB	202.5	14.0				315.00	2.00		RTE 74 OVERPASS
95.572		NB	152.5	14.0				237.22	1.50		BLOOMFIELD RD OVERPASS
96.462		NB	252.5	14.0				392.78	2.50		RTE K OVERPASS
98.068		NB	152.5	14.0				237.22	1.50		HOPPER RD OVERPASS
101.418		NB	152.5	14.0				237.22	1.50		BAINBRIDGE RD OVERPASS
104.600		NB	152.5	14.0				237.22	1.50		RTE Y OVERPASS
TOTAL					18	61971	50074.4		631.7	620	
NOTE: GUARD CABLE MUST MEET MANUFACTURER RATINGS FOR A 4:1 SLOPE CRITERIA.											

36" TUBULAR DELINEATOR					
LOG MI	LOG MI	DIR	LOC	YELLOW EA	REMARKS
91.868	91.967	NB	LT	26	MEDIAN CROSSOVER - 10' SPACING
92.637	92.776	NB	LT	27	MEDIAN CROSSOVER - 10' SPACING
TOTAL				53	
SEE JSP'S FOR DETAILS LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.					

SHAPING SLOPES						
LOG MI	LOG MI	DIR	LOC	LENGTH FT	SHAPING SLOPES CLASS I 100 FT	REMARKS
104.137	116.350	SB	LT	64484.64	644.8	AT GUARD CABLE REMOVALS
TOTAL				645		

SEEDING AND MULCHING									
LOG MI	LOG MI	DIR	LOC	LENGTH FT	WIDTH FT	SEEDING COOL SEASON GRASSES AC	MULCHING AC	REMARKS	
104.137	116.350	SB	LT	64484.64	16.00	23.69	23.69	AT GUARD CABLE / VEGETATIVE BARRIER REMOVALS	
105.239		SB	LT	250.00	24.00	0.14	0.14	MEDIAN UNDER RTE Y	
108.428		SB	LT	250.00	24.00	0.14	0.14	MEDIAN UNDER BAINBRIDGE RD	
111.761		SB	LT	250.00	24.00	0.14	0.14	MEDIAN UNDER HOPPER RD	
113.376		SB	LT	362.50	24.00	0.20	0.20	MEDIAN UNDER RTE K	
114.278		SB	LT	250.00	24.00	0.14	0.14	MEDIAN UNDER BLOOMFIELD RD	
114.610		SB	LT	300.00	24.00	0.17	0.17	IN MEDIAN UNDER RTE 74	
116.047		SB	LT	250.00	24.00	0.14	0.14	IN MEDIAN UNDER RTE 61	
93.418	105.661	NB	LT	64643.04	10.00	14.84	14.84	AT NEW GUARD CABLE	
TOTAL						39.6	39.6		

RUMBLE STRIPS							
LOG MI	LOG MI	DIR	LOC	LENGTH FT	EXCEPTIONS FT	BITUMINOUS SHOULDER RUMBLE STRIP STA	REMARKS
103.920	116.283	SB	LT/RT	65276.6	916.0	1287.21	EXCEPTIONS: BR # A6018, A7206, A8721, A4076
90.206	105.960	NB	LT/RT	83181.1	2765.0	1608.32	EXCEPTIONS: BR # A6189, A0514, A0513, A0476, A8720, A7205, A6017
TOTAL						2895.6	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.							



DATE PREPARED
10/20/2025
ROUTE 1-55
STATE MO
DISTRICT SE
SHEET NO. 3

COUNTY
CAPE GIRARDEAU/SCOTT
JOB NO.
J913838
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SIGN	SIZE	AREA	QTY	TOTAL AREA	RELOC	RELOC	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	RELOC	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.	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	2	24.00				GORE EXIT	6122009		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	4	40.00				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	10	80.00				END ROAD WORK	6122017		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	1	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	6	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	8	48.00				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	1	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	605	CHANNELIZER (TRIM-LINE)		
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93	2	13.86				YIELD	6161026		CHANNELIZER (VERTICAL PANEL)		
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030	13	TYPE 3 MOVEABLE BARRICADE		
WO3-2	48X48	16.00	2	32.00				YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033	146	DIRECTION INDICATOR BARRICADE		
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	14	168.00				SPEED LIMIT XX	6161040	3	FLASHING ARROW PANEL		
WO3-4	48X48	16.00						BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER		
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055	18	SEQUENTIAL FLASHING WARNING LIGHT		
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161070		TUBULAR MARKER		
WO4-1R	48X48	16.00	3	48.00				MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM		
WO4-1aL	48X48	16.00	3	48.00				MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED		
WO4-1aR	48X48	16.00	2	32.00				MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT			TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED		
WO5-1	48X48	16.00	13	208.00				ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00	4	48.00				DO NOT PASS	6161098A	6	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED		
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00	4	48.00				PASS WITH CARE			CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED		
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED		
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)			WORK ZONE TRAFFIC SIGNAL SYSTEM		
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162000A		TEMPORARY LONG-TERM RUMBLE STRIPS		
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6162002	463	TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED		
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)			TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED		
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6173600D		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED		
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)			TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION, CONTRACTOR FURNISHED/RETAINED		
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)	6173700B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED		
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED			RELOCATING TEMPORARY TRAFFIC BARRIER		
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6173706		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED		
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE			RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS		
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	6175010A	875	TEMPORARY RAISED PAVEMENT MARKER		
WO8-7	36X36	9.00						LOOSE GRAVEL	R11-2	48X30	10.00	3	30.00				ROAD CLOSED	6175013		TEMPORARY TRAFFIC SIGNALS		
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD	6175020A		TEMPORARY TRAFFIC SIGNALS AND LIGHTING		
WO8-9	48X48	16.00						LOW SHOULDER	R11-4	60X30	12.50						LOCAL TRAFFIC ONLY	9029400				
WO8-11	48X48	16.00	58	928.00				UNEVEN LANES	CONST-3A	60X48	20.00	4	80.00				ROAD CLOSED TO THRU TRAFFIC	9029401				
WO8-12	48X48	16.00	29	464.00				NO CENTER LINE	CONST-3X	56X12	4.67	4	18.68				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	4	48.00				WORK ZONE NO PHONE ZONE					
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)	WO20-3	48X48	16.00	2	32.00				ROAD CLOSED 200 FT					
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	17	272.00				ROAD/BRIDGE/RAMP WORK AHEAD														
WO20-2	48X48	16.00						DETOUR AHEAD														
WO20-3	48X48	16.00	2	32.00				ROAD CLOSED AHEAD														
WO20-4	48X48	16.00						ONE LANE ROAD AHEAD	616-10.05	TOTAL												
WO20-5	48X48	16.00	6	96.00				RIGHT/CENTER/LEFT LANE CLOSED AHEAD	CONSTRUCTION SIGNS			2928										
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	616-10.10				TOTAL									
WO20-6a	48X48	16.00	5	80.00				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	4	8.76				WET PAINT (ARROW PIVOTS)														

STATE OF MISSOURI

SEIJI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

165424623 1.253 200 PPM

SEIJI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/20/2025

ROUTE

I-55

STATE

MO

DISTRICT

SE

SHEET NO.

3

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CAPE GIRARDEAU/SCOTT

JOB NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

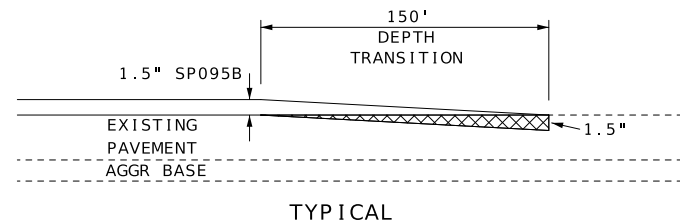
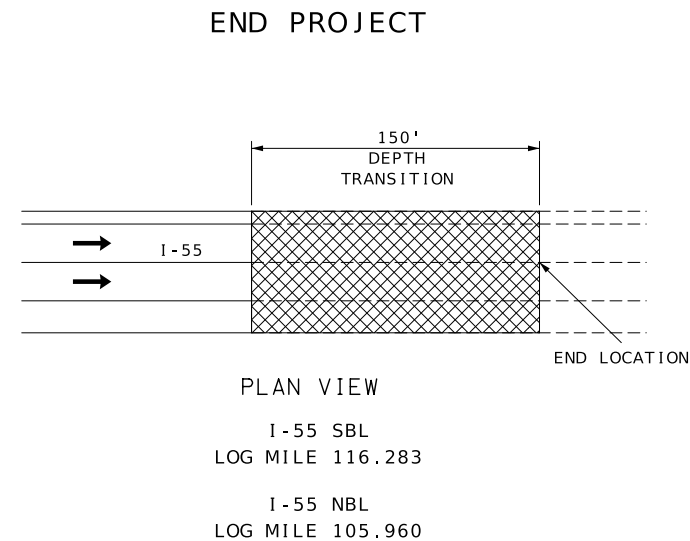
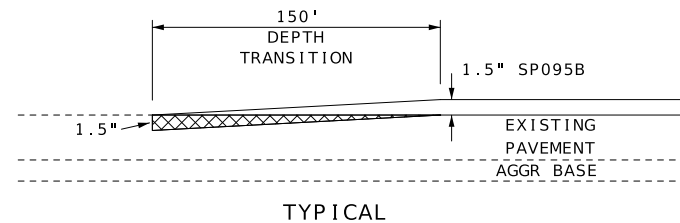
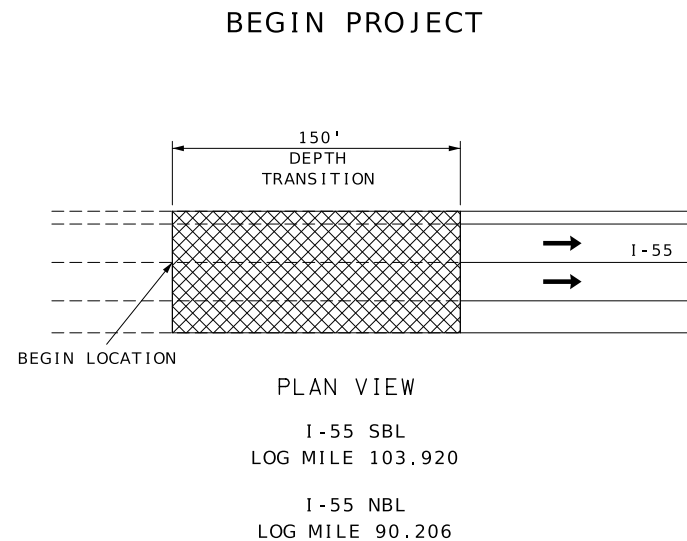
1-888-ASK-MODOT (1-888-275-6636)

MODOT

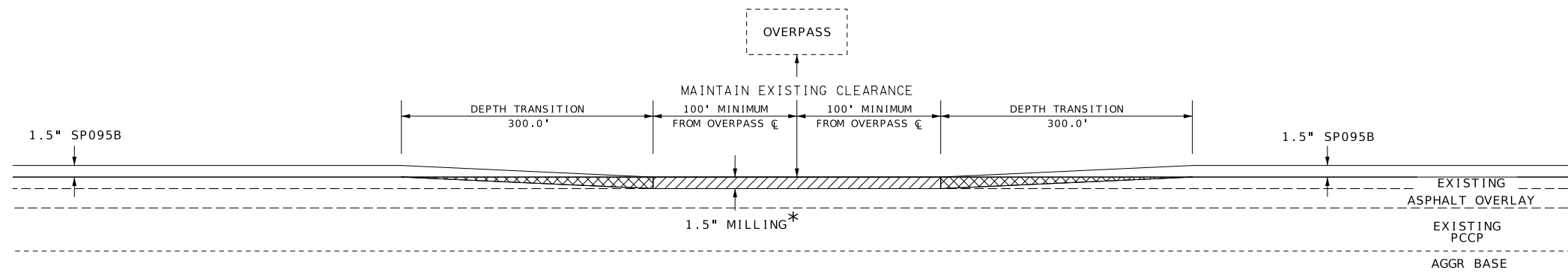
SUMMARY OF QUANTITIES

SHEET 13 OF 13

* NO DIRECT PAYMENT FOR RELOCATION OF TEMPORARY TRAFFIC CONTROL SIGNS OR DEVICES



DEPTH TRANSITION AT OVERPASS



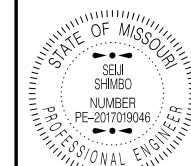
OVERPASS LOCATIONS			
BRIDGE NUMBER	SBL CENTER BRIDGE LOG MILE	NBL CENTER BRIDGE LOG MILE	REMARKS
A0687	105.239	104.600	RTE Y
A0330	108.428	101.418	BAINBRIDGE RD
A0339	111.761	98.068	HOPPER RD
A0475	113.376	96.462	RTE K
A0473	114.278	95.572	BLOOMFIELD RD
A5080	114.610	95.244	RTE 74
A0628	116.047	93.815	RTE 61
A0467	---	92.027	RTE AB

* NOTE:
DO NOT MILL MOMENT SLAB AREA ON RT SHLDR



LOG MILE LOCATIONS APPROXIMATE ADJUST AS
DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS.

DRAWING NOT TO SCALE



Seiji Shimbo

DATE PREPARED

10/20/2025

ROUTE
I-55

STATE
MO

DISTRICT
SE

SHEET NO.
4

COUNTY
CAPE GIRARDEAU/SCOTT

JOB NO.
J913838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

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DATE

150' DEPTH TRANSITION

150' DEPTH TRANSITION

I-55

BRIDGE LOCATIONS				
BRIDGE NUMBER	LOC	BEGIN BRIDGE LOG MILE	END BRIDGE LOG MILE	REMARKS
A0618	SB	104.065	104.137	RTE 61/HUBBLE CR
A7206	SB	107.508	107.569	EAST MAIN ST
A8721	SB	109.887	110.037	RTE 61
A6189	NB	92.247	92.551	DIVERSION CHANNEL
A8720	NB	99.787	99.937	RTE 61
A6017	NB	105.723	105.785	RTE 61/HUBBLE CR

The diagram illustrates a bridge treatment/overlay project on a two-lane highway. A horizontal line represents the road, with two lanes indicated by arrows pointing right. A dashed line runs parallel to the road on the left. A vertical line marks the start of the bridge treatment/overlay, and another vertical line marks the end. The distance between these two lines is labeled "BRIDGE TREATMENT/OVERLAY". The road continues to the right, with a dashed line on the left and a solid line on the right. The road is labeled "I-55" on the right side.

The diagram illustrates a cross-section of a bridge treatment/overlay. It shows a central bridge section with two bridge slabs, each reinforced with a grid of reinforcement bars. The bridge slabs are supported by a central pier. On either side of the bridge, there is an existing pavement and aggregate base. The diagram is labeled with 'BRIDGE TREATMENT/OVERLAY' at the top, 'EXIST. APPR. PAVT.' (existing approach pavement) on the left, 'EXIST. BRDG. SLAB' (existing bridge slab) in the center, and 'EXISTING PAVEMENT AGGR. BASE' on the right. A dimension line indicates a width of '1.5' SP095B' on both sides of the bridge section.

BRIDGE LOCATIONS					
BRIDGE NUMBER	LOC	BEGIN BRIDGE LOG MILE	END BRIDGE LOG MILE	BRIDGE TREATMENT	REMARKS
A0476	NB	94.031	94.064	CHIP SEAL	RAMSEY CR
A7205	NB	102.277	102.338	CHIP SEAL	LASALLE AVE

The diagram illustrates the cross-section of a bridge treatment or wearing surface. It features a central section labeled "BRIDGE TREATMENT / WEARING SURFACE" which is stippled. This central section is flanked by two "75' DEPTH TRANSITION" zones, indicated by dimension lines. The transition zones are cross-hatched. Below the cross-section, a horizontal line represents the ground surface, with arrows indicating traffic flow from left to right. The label "I-55" is positioned on the right side of the diagram.

The diagram illustrates the cross-section of the bridge deck. Key components include:

- BRIDGE TREATMENT / WEARING SURFACE:** The central section of the bridge deck, shown with a stippled texture.
- 75' DEPTH TRANSITION:** Two transition zones on either side of the bridge treatment, each 75 feet wide.
- EXISTING PAVEMENT AGGR BASE:** The base layer of the existing pavement on the approach and abutment areas.
- EXIST APPR PAVT:** Existing approach pavement layer.
- EXIST BRDG SLAB:** Existing bridge slab layer.
- 1.5" SP095B:** A 1.5-inch thick layer of SP095B material, likely a seal or overlay, located on the approach and abutment areas.
- 0.75" DEPTH TRANSITION:** Two transition zones on either side of the bridge treatment, each 0.75 feet wide.


 CONC. WEARING SURFACE


 COLD MILLING


 MILL/FILL

BRIDGE LOCATIONS					
BRIDGE NUMBER	LOC	BEGIN BRIDGE LOG MILE	END BRIDGE LOG MILE	BRIDGE TREATMENT	REMARKS
A0516	NB	91.488	91.501	SCARIFY, HYDRO, WEARING SURFACE	DRAIN DITCH #1

LOG MILE LOCATIONS APPROXIMATE ADJUST AS
DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS.

DRAWING NOT TO SCALE



DATE PREPARED
10/20/2025

ROUTE I - 55	STATE MO
DISTRICT SE	SHEET NO. 5

COUNTY
CAPE GIRARDEAU/SCOTT

JOB NO.
J9I3838
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE _____

MISSOURI HIGHWAYS AND TRANSPORTATION



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

SPECIAL SHEET
SHEET 2 OF 14

150' DEPTH TRANSITION

A0514

MILL/FILL

A0513

150' DEPTH TRANSITION

I-55 N

I-55 S

Plan view of bridge deck showing existing and proposed pavement, bridge slabs, and approach pavements. The diagram includes labels for 'EXISTING PAVEMENT', 'AGGR BASE', 'EXIST BRDG SLAB', 'EXIST APPR PAVT', 'MILL/FILL', and '150' DEPTH TRANSITION'. Stationing markers include LM 93.237, LM 93.264, LM 93.390, and LM 93.418. A 1.5" SP095B is indicated on the right side.

BRIDGE LOCATIONS				
BRIDGE NUMBER	LOC	BEGIN BRIDGE LOG MILE	END BRIDGE LOG MILE	REMARKS
A0514	NB	93.237	93.264	RR
A0513	NB	93.390	93.418	RTE 74/SPRIGG ST

The diagram illustrates a cross-section of a road construction project. The top layer is labeled 'MILL/CHIP SEAL/OVERLAY'. Below this, the road is divided into sections with specific dimensions and materials:

- 150' DEPTH TRANSITION**: The leftmost section, indicated by a vertical line and a dimension line.
- 125' MILL/FILL**: The second section, indicated by a vertical line and a dimension line.
- 175' MILL/FILL**: The third section, indicated by a vertical line and a dimension line.
- 150' DEPTH TRANSITION**: The rightmost section, indicated by a vertical line and a dimension line.

The road surface is shown with a cross-hatched pattern. The road is flanked by a '1-55' road on the right. The diagram also shows a 'MILL/CHIP SEAL/OVERLAY' layer above the main road surface.

The diagram illustrates the cross-section of the proposed bridge deck. Key features include:

- 1.5" SP095B**: Surface profile on both ends.
- 150' DEPTH TRANSITION**: Zones at each end for depth adjustment.
- 125' MILL/FILL**: Central zone for milling and filling.
- MILL/CHIP SEAL / OVERLAY**: Material applied over the mill/fill.
- 175' MILL/FILL**: Zone for milling and filling adjacent to the central section.
- 150' DEPTH TRANSITION**: Another zone for depth adjustment.
- EXISTING PAVEMENT** and **AGGR BASE**: Existing infrastructure shown on the right side.
- EXIST BRDG SLAB** and **EXIST APPR PAVT**: Existing bridge slab and approach pavement.
- * MILL TO BRIDGE DECK**: Note indicating the milling process for the bridge deck.

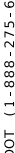
 MILL/FILL

 MODIFIED
COLDMILLING



Seiji Shimbo

BRIDGE NO.

[illegible]

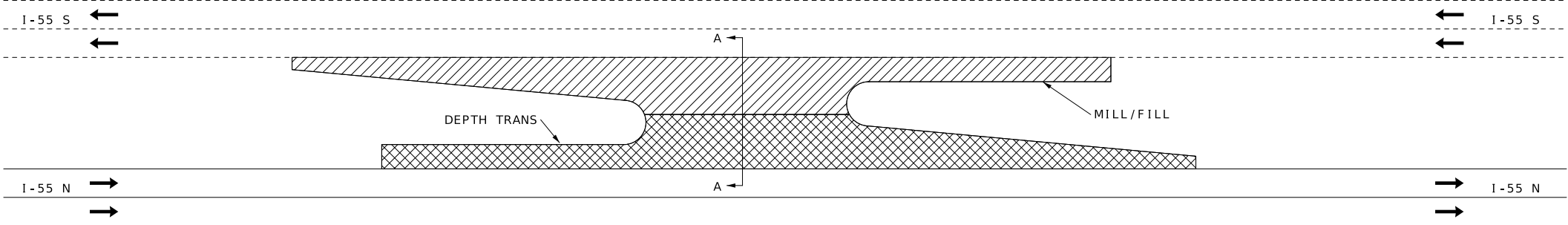
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

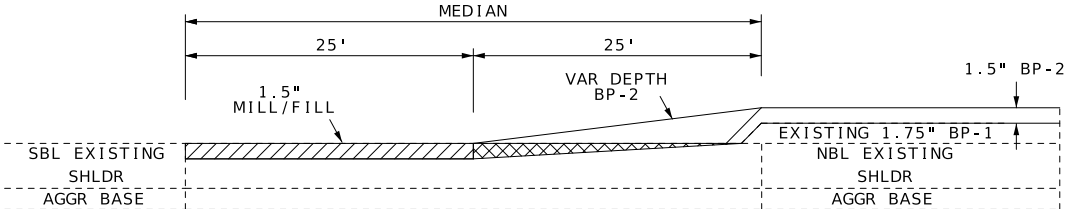
BRIDGE LOCATIONS				
BRIDGE NUMBER	LOC	BEGIN BRIDGE LOG MILE	END BRIDGE LOG MILE	REMARKS
A0476	SB	115.772	115.814	RAMSEY CR

SPECIAL SHEET
SHEET 3 OF 14

MEDIAN CROSSOVERS



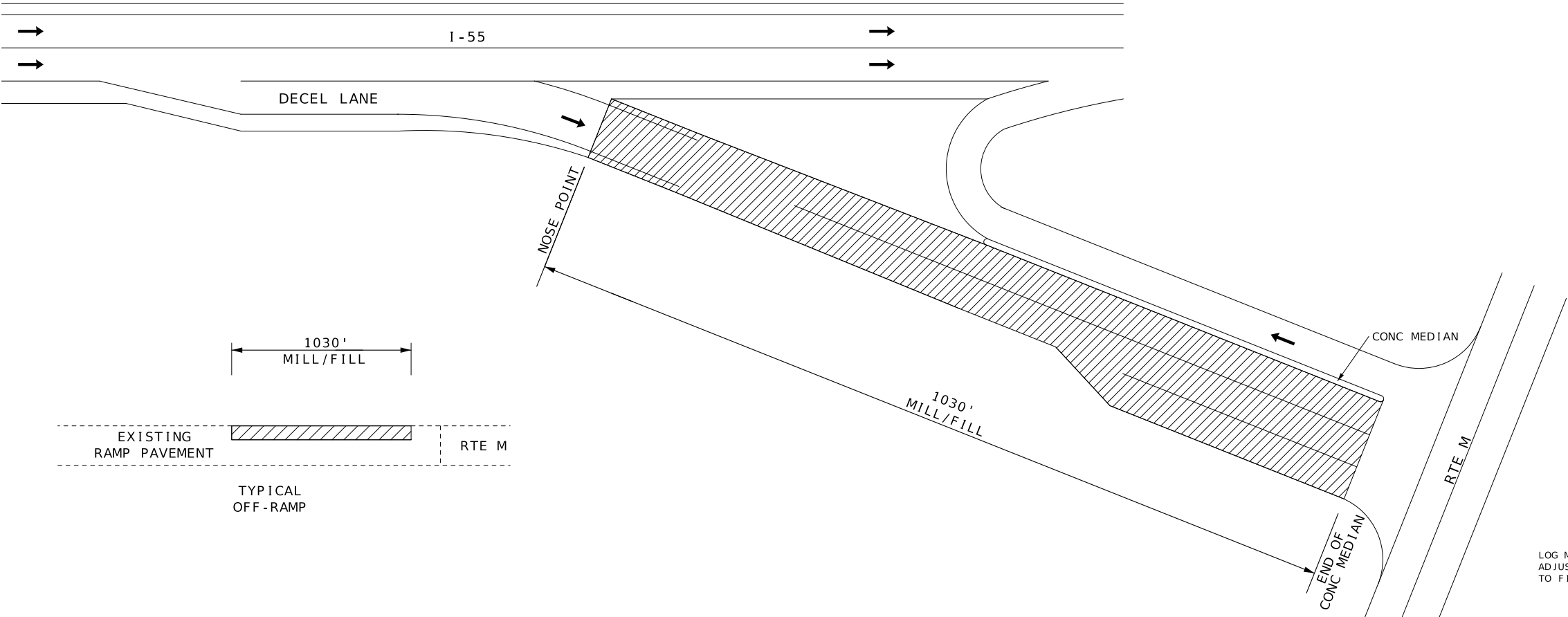
PLAN VIEW



A -

MEDIAN CROSSOVER	
LOC	LOG MILE
NB	91.921
NB	92.708

PLAN VIEW FOR OFF RAMP WITH DECEL LAN
RTE M (EXIT 89)



LOG MILE LOCATIONS APPROXIMATE
ADJUST AS DIRECTED BY ENGINEER
TO FIT FIELD CONDITIONS.

DRAWING NOT TO SCALE



Seiji Shimbo

SEJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
11/13/2025

ROUTE	STATE
I - 55	MO

DISTRICT SE SHEET NO. 7

COUNTY
CAPE GIRARDEAU/SCOT

JOB NO.
J913838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

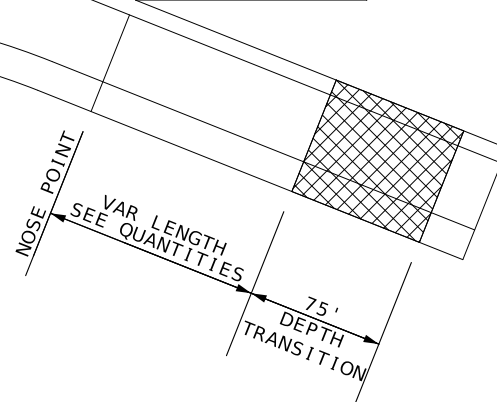
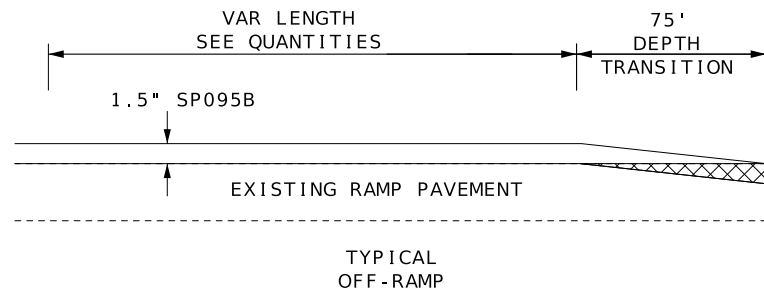
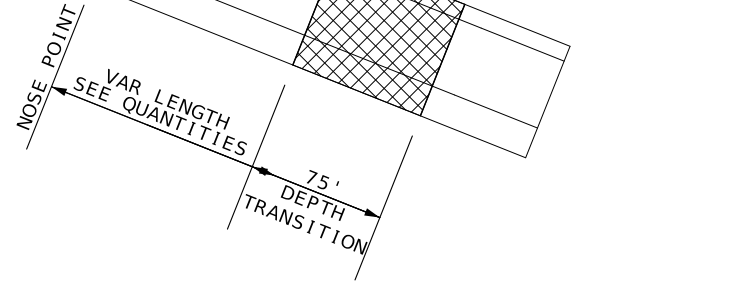
DATE _____

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SHEET
SHEET 4 OF 14

→	I - 55	→
→		→

 COLD MILLING MILL/FILL

RAMP DETAILS		
LOC	ROUTE	EXIT NUMBER
SB	RTE 61	99
NB	RTE 61	99

RAMP DETAILS

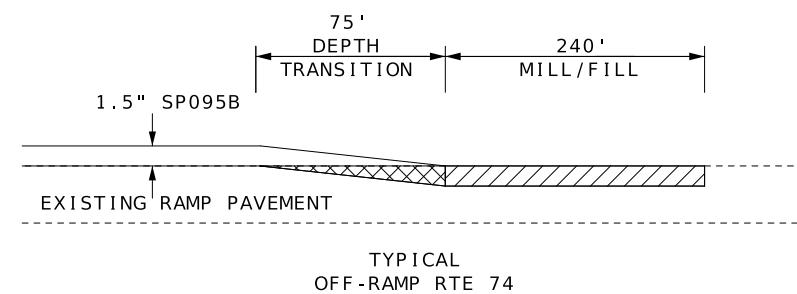
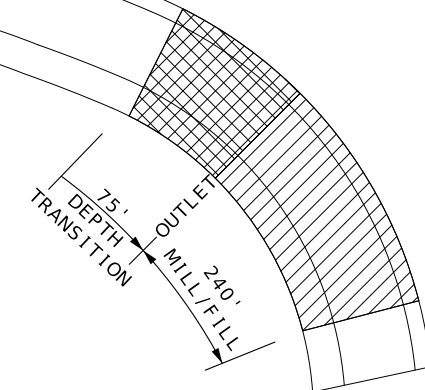
LOC	ROUTE	EXIT NUMBER
SB	RTE 61	99
NB	RTE 61	99

LOC	ROUTE	EXIT NUMBER
SB	EAST MAIN ST	102
SB	RTE K	96
SB	RTE 74	93
NB	RTE AB	91
NB	RTE 61	93B
NB	RTE 74	95
NB	RTE K	96
NB	LA SALLE AVE	102
NB	RTE 61	105

LOC	ROUTE	EXIT NUMBER
SB	EAST MAIN ST	102
SB	RTE K	96
SB	RTE 74	93
NB	RTE AB	91
NB	RTE 61	93B
NB	RTE 74	95
NB	RTE K	96
NB	LA SALLE AVE	102
NB	RTE 61	105

I - 55

DECEL LANE



DATE PREPARED

10/20/2025

ROUTE	STATE
I - 55	MO

DISTRICT	SHEET NO.
SE	8

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.
J9I3838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SHEET
SHEET 5 OF 14

Plan view of the bridge deck showing the transition from the existing bridge to the new bridge. The diagram includes labels for "I-55", "ACCEL LANE", "75' DEPTH TRANSITION", "VAR LENGTH SEE QUANTITIES", "NOSE POINT", and "EX". A cross-hatched area indicates the transition zone.

RAMP DETAILS	
LOC	ROUTE
SB	RTE 61
SB	EAST MAIN ST
SB	RTE 61
SB	RTE K
SB	RTE 74
NB	RTE AB
NB	RTE 74
NB	RTE K
NB	RTE 61
NB	LA SALLE AVE



DATE PREPARED	
10/20/2025	
ROUTE	STATE
I - 55	MO
DISTRICT	SHEET NO.
SE	9
COUNTY	
CAPE GIRARDEAU/SCOTT	
JOB NO.	
J913838	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

[illegible]

Plan view of the proposed interchange. The diagram shows the layout of the interchange, including the mainline highway (I-55), the acceleration lane (ACCEL LANE), and the interchange structure. Key dimensions and labels include:

- I-55**: Mainline highway.
- ACCEL LANE**: Acceleration lane.
- 170' MILL/FILL**: Dimension for the mill/fill section.
- 75' DEPTH TRANSITION**: Dimension for the depth transition section.
- VAR LENGTH SEE QUANTITIES**: Variable length section.
- NOSE POINT**: Label for the nose point.
- RTE 61**: Route 61.
- 170' MILL/FILL**: Dimension for the mill/fill section.

RAMP DETAILS	
LOC	ROUTE
NB	RTE 61

 COLD MILLING

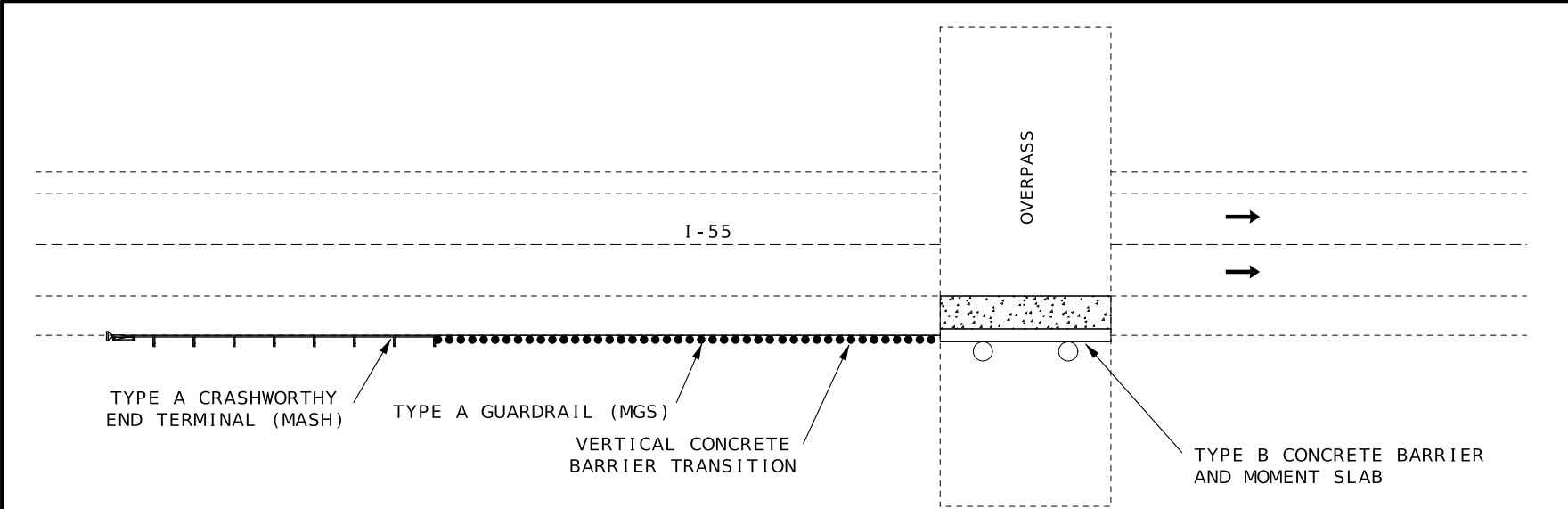
 MILL/FILL

DRAWING NOT TO SCALE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

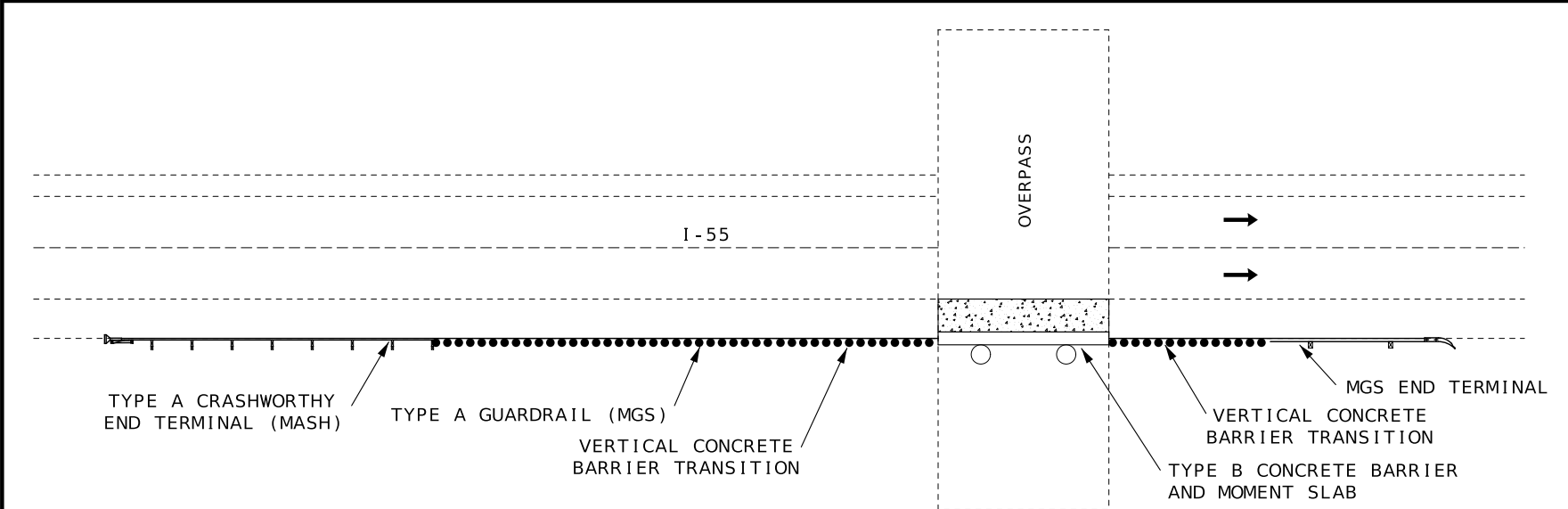
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
SHEET 6 OF 14



PLAN VIEW
OVERPASS

OVERPASS					
LOC	LOG MILE	REMARKS	LOC	LOG MILE	REMARKS
SB	105.239	RTE Y	NB	92.027	RTE AB
SB	108.428	BAINBRIDGE RD	NB	95.572	BLOOMFIELD RD
SB	111.761	HOPPER RD	NB	98.068	HOPPER RD
SB	114.278	BLOOMFIELD RD	NB	101.418	BAINBRIDGE RD
			NB	104.600	RTE Y



PLAN VIEW
OVERPASS

OVERPASS					
LOC	LOG MILE	REMARKS	LOC	LOG MILE	REMARKS
SB	116.047	RTE 61	NB	93.815	RTE 61

NOTES :

SEE STANDARD PLANS 617.10 FOR REINFORCING AND ADDITIONAL DETAIL.

SAW CUTS WILL BE AT NO DIRECT PAY.

DRAWING NOT TO SCALE

TYPE B CONCRETE TRAFFIC BARRIER - MODIFIED MOMENT SLAB

MOMENT SLAB							
LOC	LOG MILE	SHLDR WIDTH	REMARKS	LOC	LOG MILE	SHLDR WIDTH	REMARKS
SB	105.239	10	RTE Y	NB	92.027	8	RTE AB
SB	108.428	8	BAINBRIDGE RD	NB	93.815	8	RTE 61
SB	111.761	8	HOPPER RD	NB	95.572	8	BLOOMFIELD RD
SB	114.278	8	BLOOMFIELD RD	NB	98.068	8	HOPPER RD
SB	116.047	10	RTE 61	NB	101.418	8	BAINBRIDGE RD
				NB	104.600	10	RTE Y

TYPE B CONCRETE TRAFFIC BARRIER - MODIFICATION DETAIL

* NOTE :
REMOVE BOTTOM CORNER OF TRAFFIC FACE AS SHOWN IN DETAIL, MODIFY AS DIRECTED BY ENGINEER.

STATE OF MISSOURI
SEI SHIMBO
NUMBER
PE-2017019046
PROFESSIONAL ENGINEER
Seiji Shimbo
REGISTERED AS A PROFESSIONAL ENGINEER
SEI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
10/20/2025

ROUTE
I-55

STATE
MO

DISTRICT
SE

SHEET NO.
10

COUNTY
CAPE GIRARDEAU/SCOTT

JOB NO.
J913838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

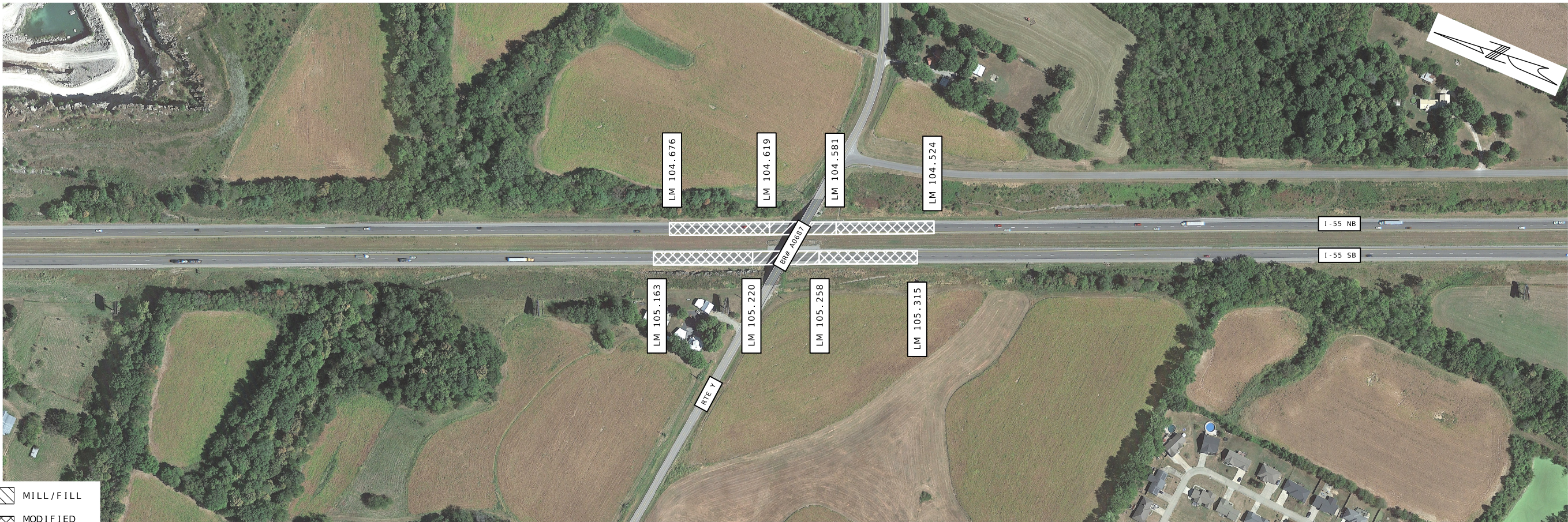
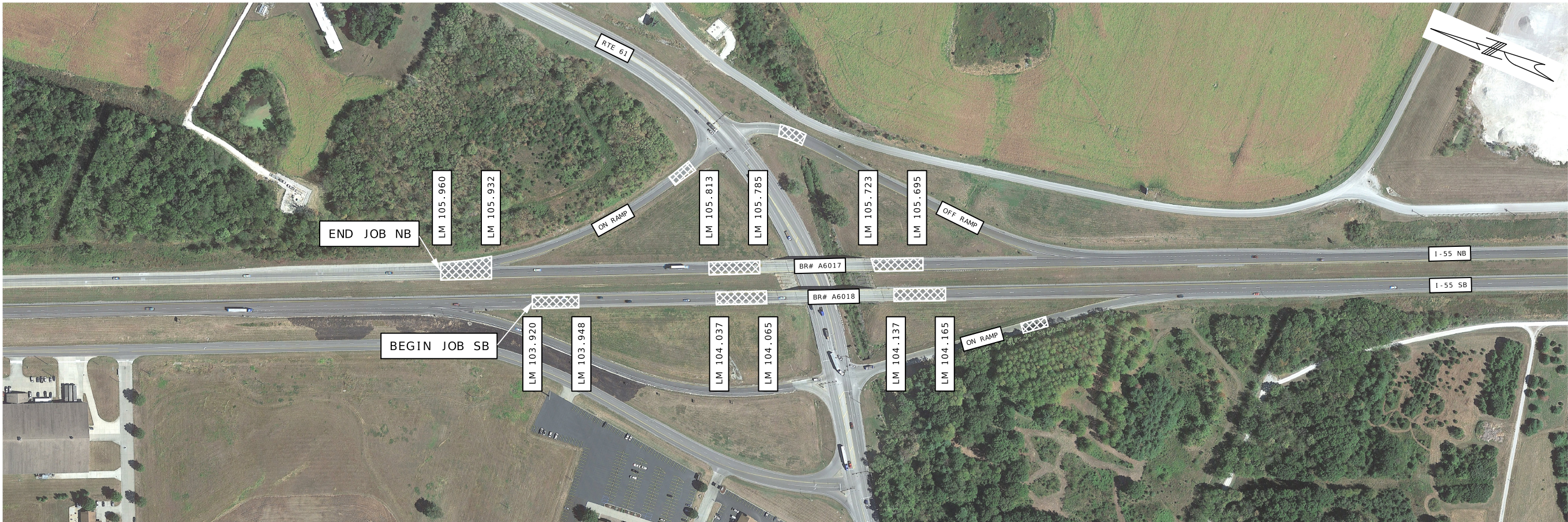
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET
SHEET 7 OF 14



- MILL/FILL
- MODIFIED COLDMILLING

DRAWING NOT TO SCALE

STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

REGISTERED LEAD ARCHITECT

SEI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/20/2025

ROUTE

1-55

STATE

MO

DISTRICT

SE

SHEET NO.

12

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.

1913838

CONTRACT ID.

PROJECT NO.

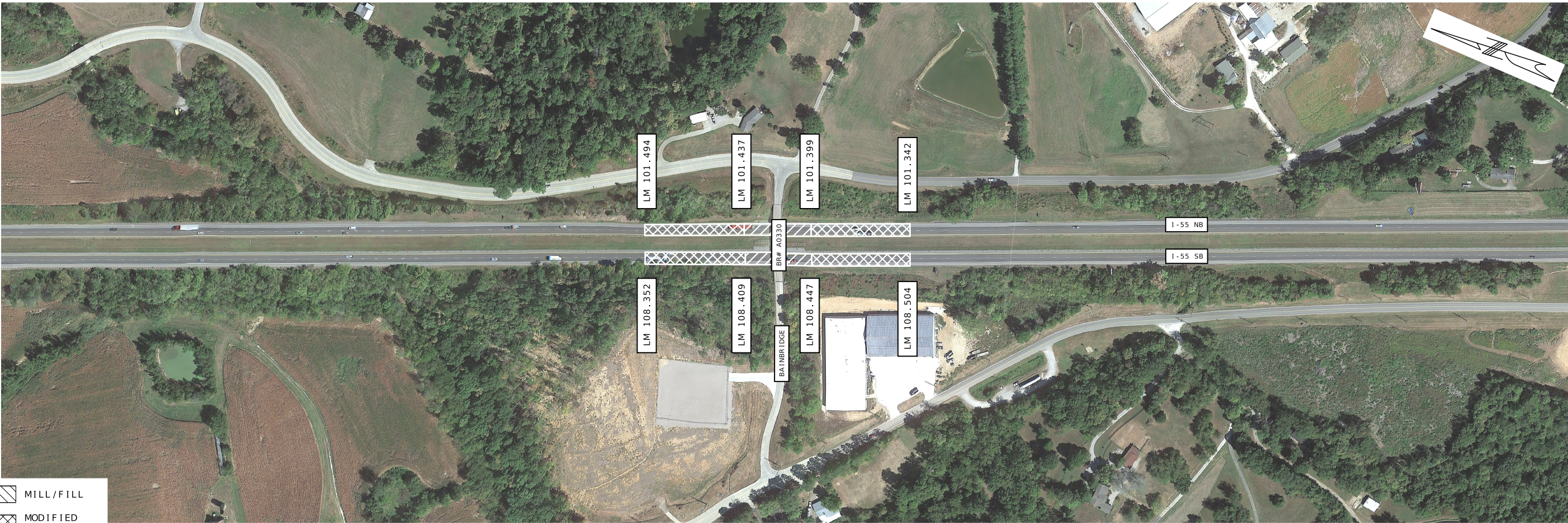
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET
SHEET 9 OF 14



MILL/FILL
 MODIFIED COLDMILLING

DRAWING NOT TO SCALE

STATE OF MISSOURI

SEIJI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

DATE PREPARED

10/20/2025

ROUTE

I-55

STATE

MO

DISTRICT

SE

SHEET NO.

13

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.

I913838

CONTRACT ID.

PROJECT NO.

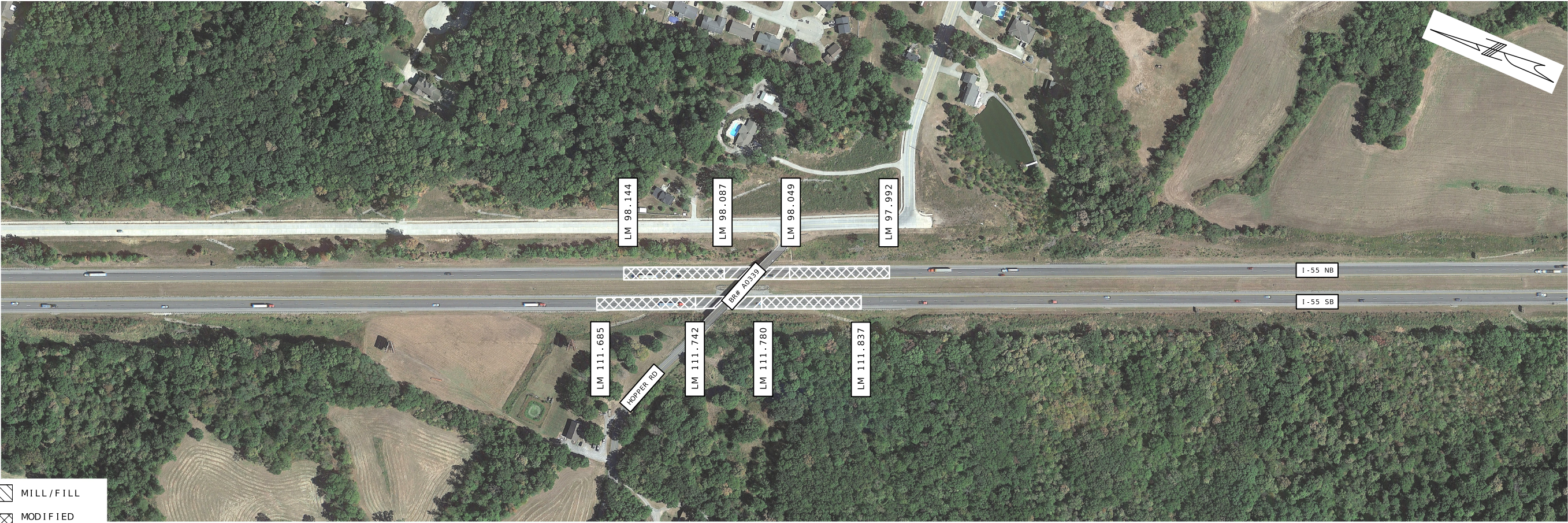
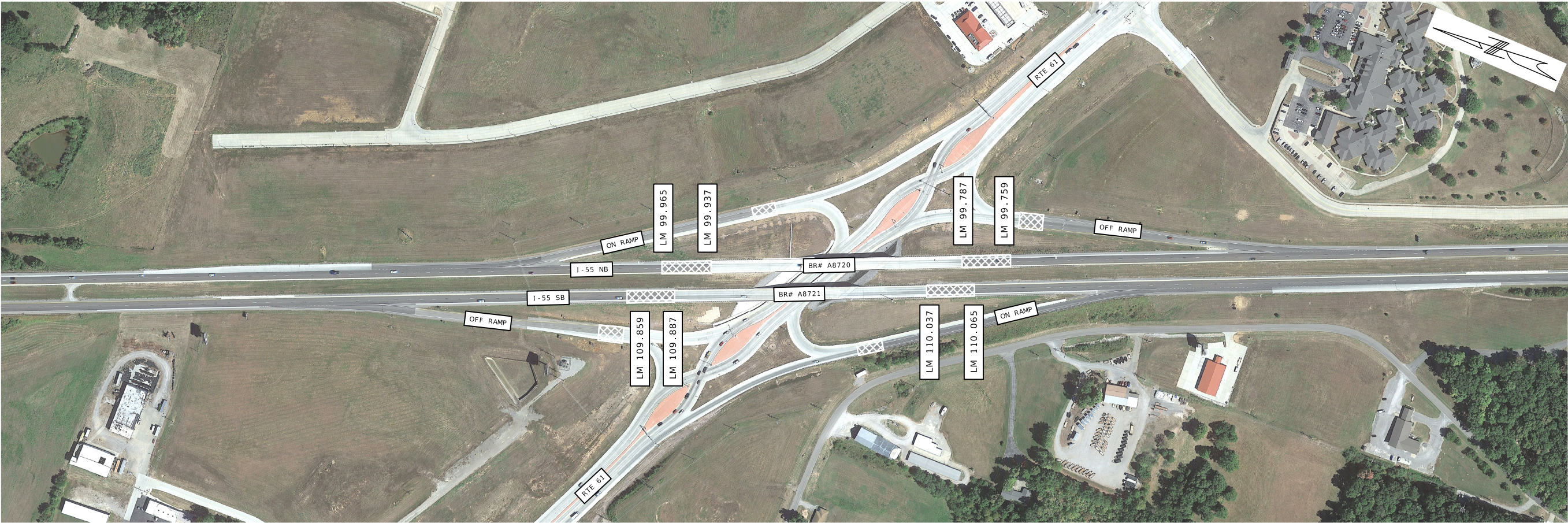
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET
SHEET 10 OF 14



- MILL/FILL
- MODIFIED COLDMILLING

DRAWING NOT TO SCALE

STATE OF MISSOURI

SEI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

DATE PREPARED

10/20/2025

ROUTE

I-55

STATE

MO

DISTRICT

SE

SHEET NO.

14

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.

J913838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

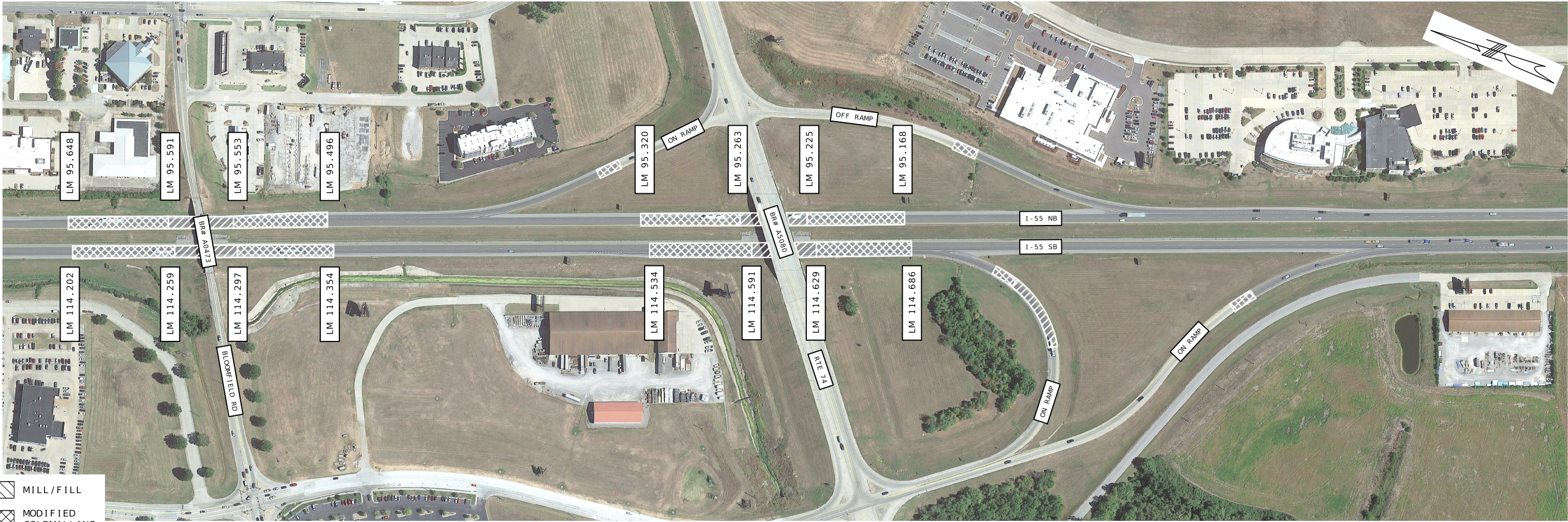
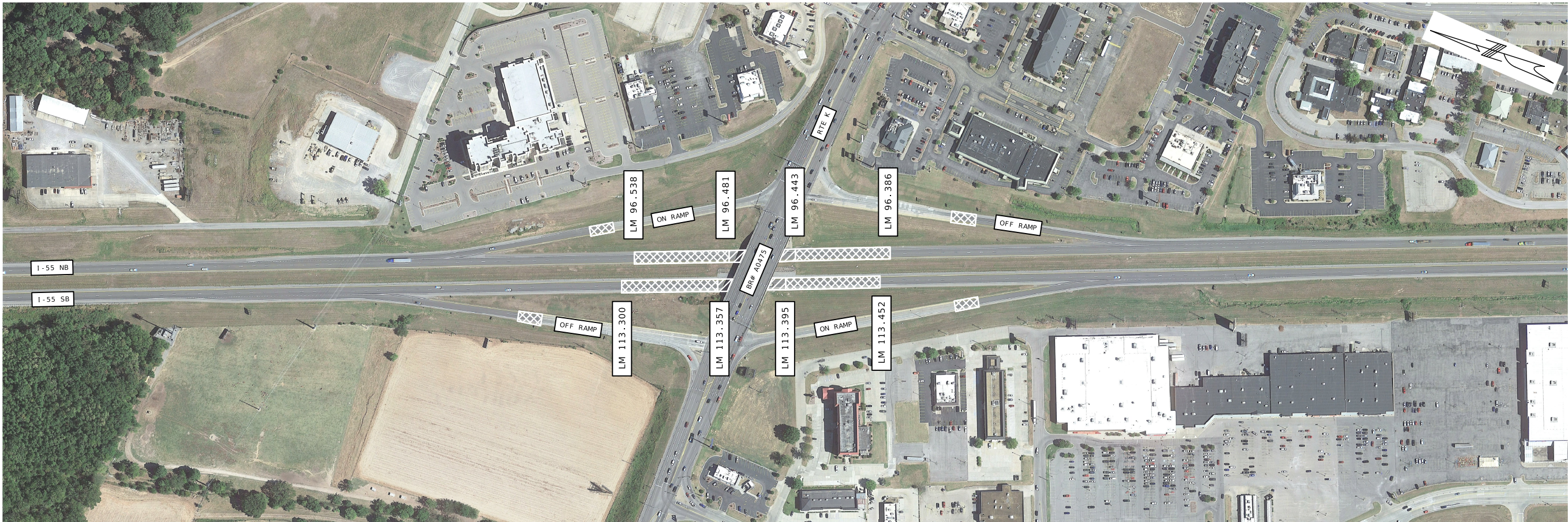
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET

SHEET 11 OF 14



- MILL/FILL
- MODIFIED COLDMILLING

DRAWING NOT TO SCALE

STATE OF MISSOURI

SEIJI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

REGISTERED PROFESSIONAL ENGINEER

SEIJI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/20/2025

ROUTE

I-55

STATE

MO

DISTRICT

SE

SHEET NO.

15

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.

J913838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE

DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

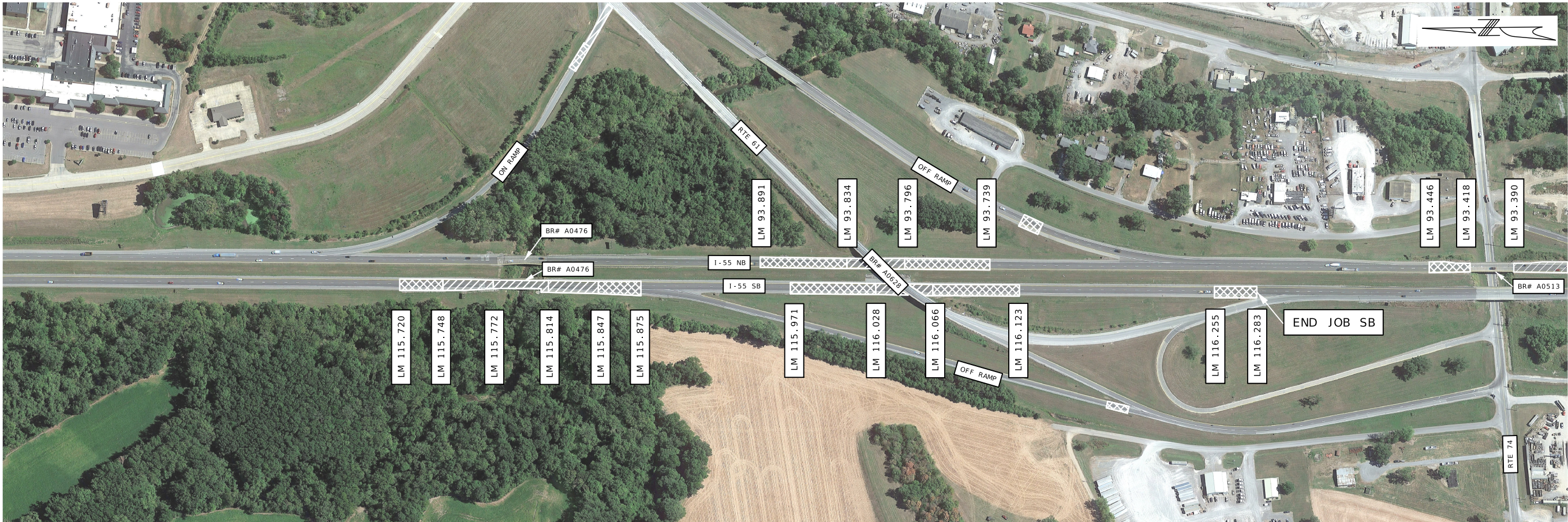
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET

SHEET 12 OF 14



- MILL/FILL
- MODIFIED COLDMILLING

DRAWING NOT TO SCALE

STATE OF MISSOURI

SEIJI SHIMBO

NUMBER

PE-2017019046

PROFESSIONAL ENGINEER

Seiji Shimbo

REGISTERED AS A PROFESSIONAL ENGINEER

SEIJI SHIMBO - CIVIL

MO-PE-2017019046

DATE PREPARED

10/20/2025

ROUTE

1-55

STATE

MO

DISTRICT

SE

SHEET NO.

16

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.

J913838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET

SHEET 13 OF 14



- CONC WEARING SURFACE
- MILL/FILL
- MODIFIED COLDMILLING



DRAWING NOT TO SCALE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET
SHEET 14 OF 14

DATE	DESCRIPTION

PROJECT NO.
BRIDGE NO.

COUNTY
CAPE GIRARDEAU/SCOTT
JOB NO.
J913838
CONTRACT ID.

STATE OF MISSOURI
SEIJI SHIMBO
NUMBER
PE-2017019046
PROFESSIONAL ENGINEER
Seiji Shimbo
LICENSED AS A P.E. IN THE STATE OF MISSOURI
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED
11/13/2025

ROUTE
I-55
STATE
MO
DISTRICT
SE
SHEET NO.
17

ROAD WORK
NEXT 13 MILES

GO20 - 1

① SBL

ROAD WORK
NEXT 16 MILES

GO20 - 1

① NBL

END
ROAD WORK

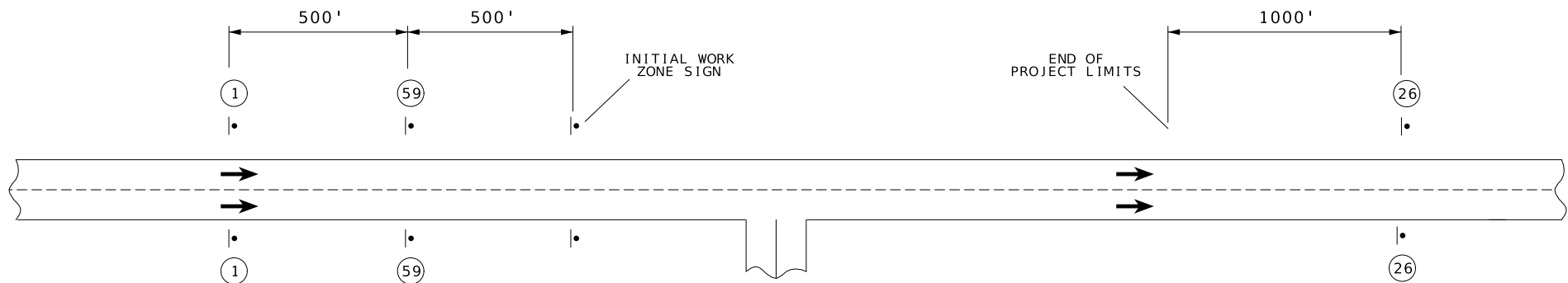
GO20 - 2

②⑥

WORK ZONE
NO PHONE
ZONE

CONST - 8

⑤⑨



NOTES:

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS

ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED

NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS FOR THIS OPERATION

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)



Seiji Shimbo

REGISTERED LEASING FIRM
SEIJI SHIMBO - CIVIL
MO-PE-2017019046

DATE PREPARED

10/20/2025

ROUTE STATE

I - 55 MO

DISTRICT SHEET NO.

SE 18

COUNTY

CAPE GIRARDEAU/SCOTT

JOB NO.

J913838

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 1 OF 8





R2-1
(25)



W05-1
(43)



E05-1
(49)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- DIRECTIONAL INDICATOR BARRICADE (DIB)
- FLASHING ARROW PANEL
- TRUCK MOUNTED ATTENUATOR (TMA)



DATE PREPARED
10/20/2025

ROUTE 1-55	STATE MO
DISTRICT SE	SHEET NO. 20

COUNTY
CAPE GIRARDEAU/SCOTT

JOB NO.
1913838

CONTRACT ID.

PROJECT NO.

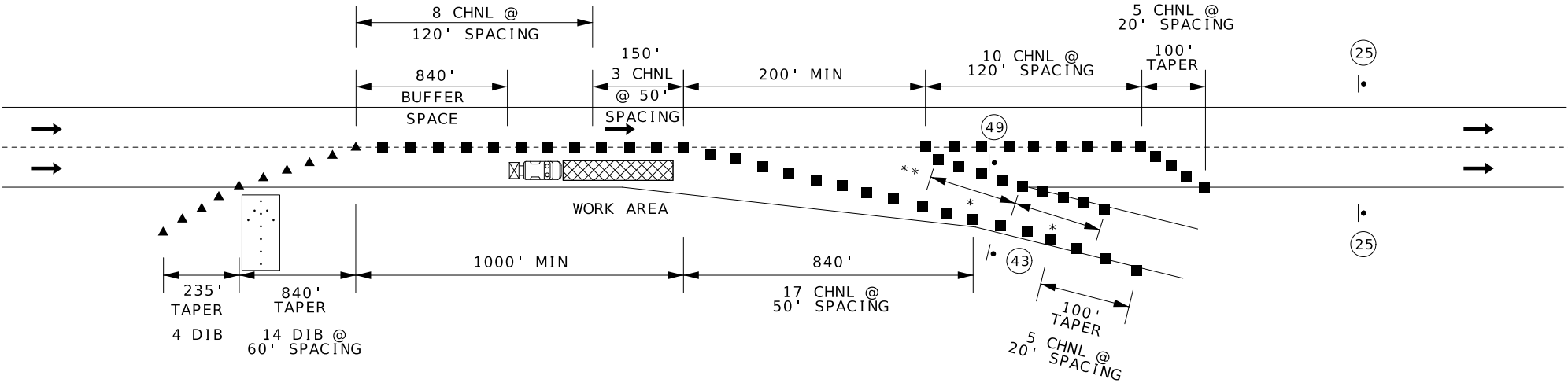
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

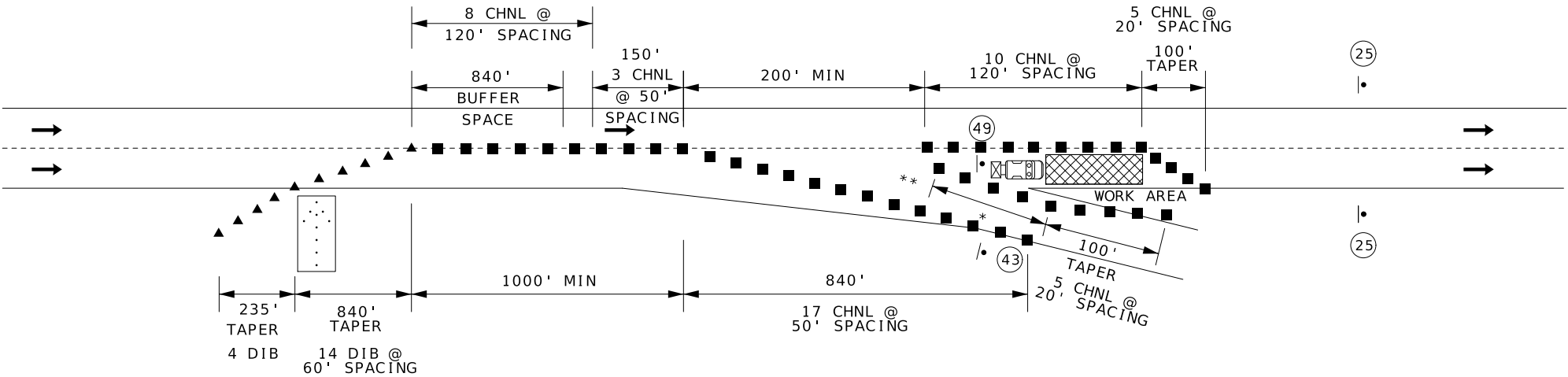
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SEE TCP SHEET 2
FOR ADVANCE SIGNING.



* 5 DEVICE MINIMUM
** 10' MINIMUM LANE

SEE TCP SHEET 2
FOR ADVANCE SIGNING.



NOTE:
NO PAYMENT WILL BE MADE FOR RELOCATION
OF CONSTRUCTION SIGNS FOR THIS OPERATION
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

EXIT RAMP DETAILS



WO20-1

2

BRIDGE

OR

RAMP



WO5 - 1

43

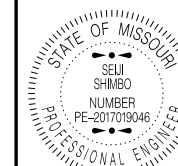
BRIDGE

OR

RAMP

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ▲ DIRECTIONAL INDICATOR
BARRICADE (DIB)
- CHANNELIZER
-  TRUCK MOUNTED
ATTENUATOR (TMA)



Seiji Shim

DATE PREPARED

10/20/2025

ROUTE
I - 55

STATE
MODISTRICT
SE

SHEET NO.
22

COUNTY
CAPE GIRARDEAU/SC

JOB NO.

J913838

CONTRACT ID

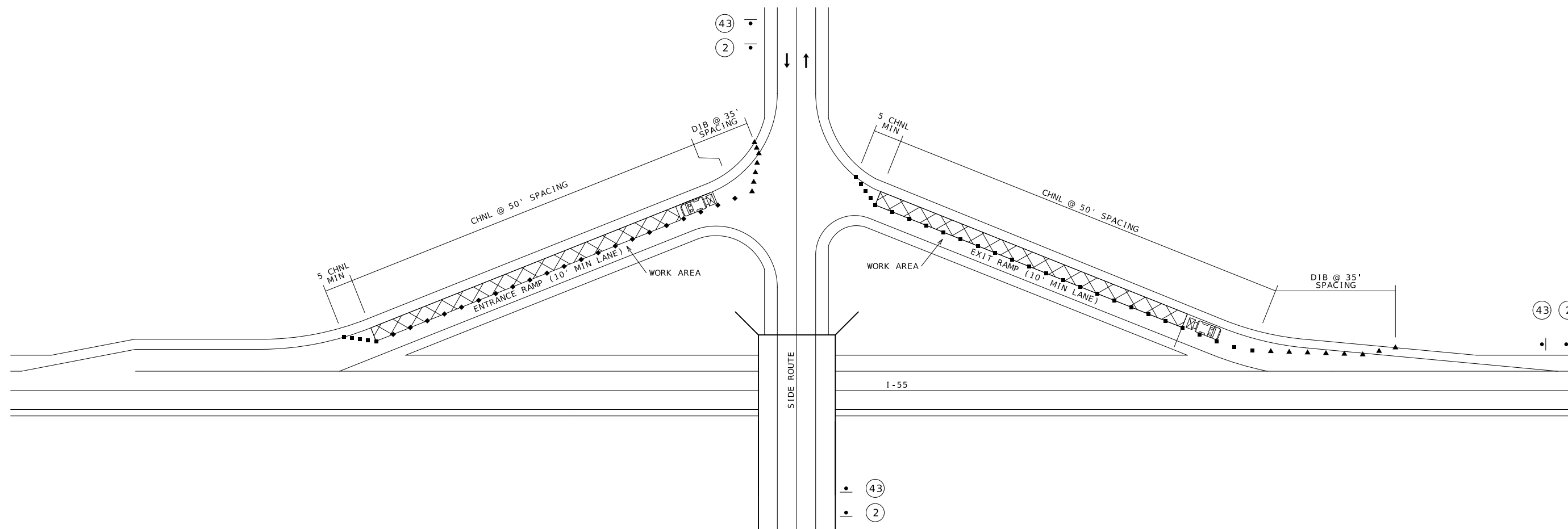
PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY MO 65102

TRAFFIC CONTROL
SHEET 5 OF 8



RAMP DETAILS

NOTE :

SIGNS (2) AND (43) ARE TO BE PLACED ALONG
I-55 AND ALONG INTERSECTING ROUTES
APPROACHING THE RAMP AS DIRECTED BY
THE ENGINEER

NO PAYMENT WILL BE MADE FOR RELOCATION
OF CONSTRUCTION SIGNS FOR THIS OPERATION
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



WO20-1
2

BRIDGE
OR
RAMP



R2-1
4



WO20-5
5

CENTER LANE
OR
LEFT LANE



WO20-6a
6

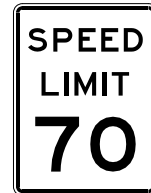
CENTER
OR
LEFT



WO4-1aL
6A



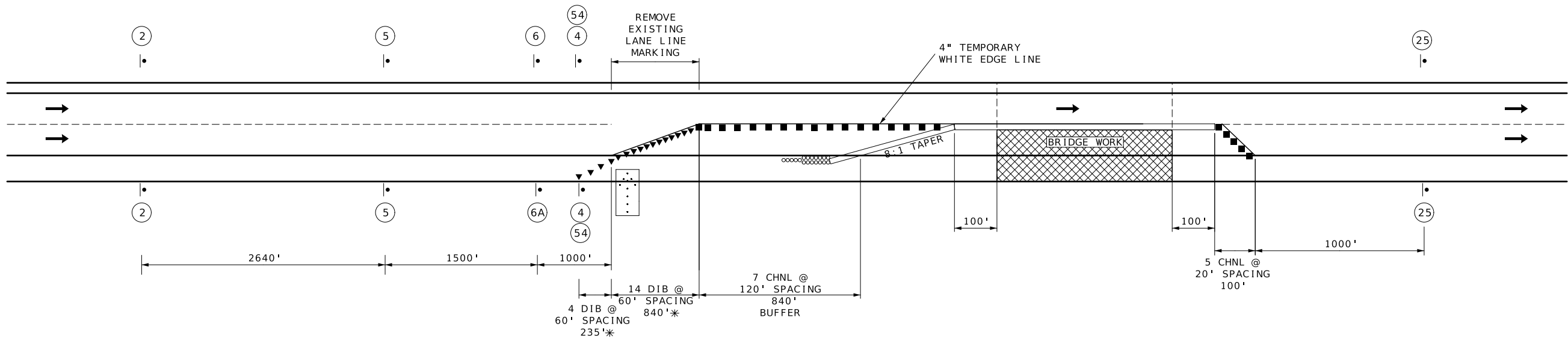
WO4-1aR
6B



R2-1
25



GO20-5aP
54



LONG TERM LANE CLOSURE
FOR BRIDGE WORK ON I-55

NOTE:

* SEQUENTIAL FLASHING WARNING LIGHTS
SHALL BE PLACED ON ALL TRAFFIC CONTROL
DEVICES IN THE TAPER LENGTH

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- ▲ DIRECTIONAL INDICATOR BARRICADE (DIB)
- FLASHING ARROW PANEL
- IMPACT ATTENUATOR
- TEMPORARY TRAFFIC BARRIER



Seiji Shimbo

DATE PREPARED
10/23/2025

ROUTE
1-55
DISTRICT
SE

STATE
MO
SHEET NO.
23

COUNTY
CAPE GIRARDEAU/SCOTT

JOB NO.
1913838

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



WO20-3
(20)



WO20-3
(20A)



R11-2
(29)

TRAFFIC CONTROL LEGEND

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



Seiji Shimbo

DATE PREPARED
10/23/2025

ROUTE 1-55
DISTRICT SE
STATE MO
SHEET NO. 24

COUNTY
CAPE GIRARDEAU/SCOTT

JOB NO.
J913838

CONTRACT ID.

PROJECT NO.

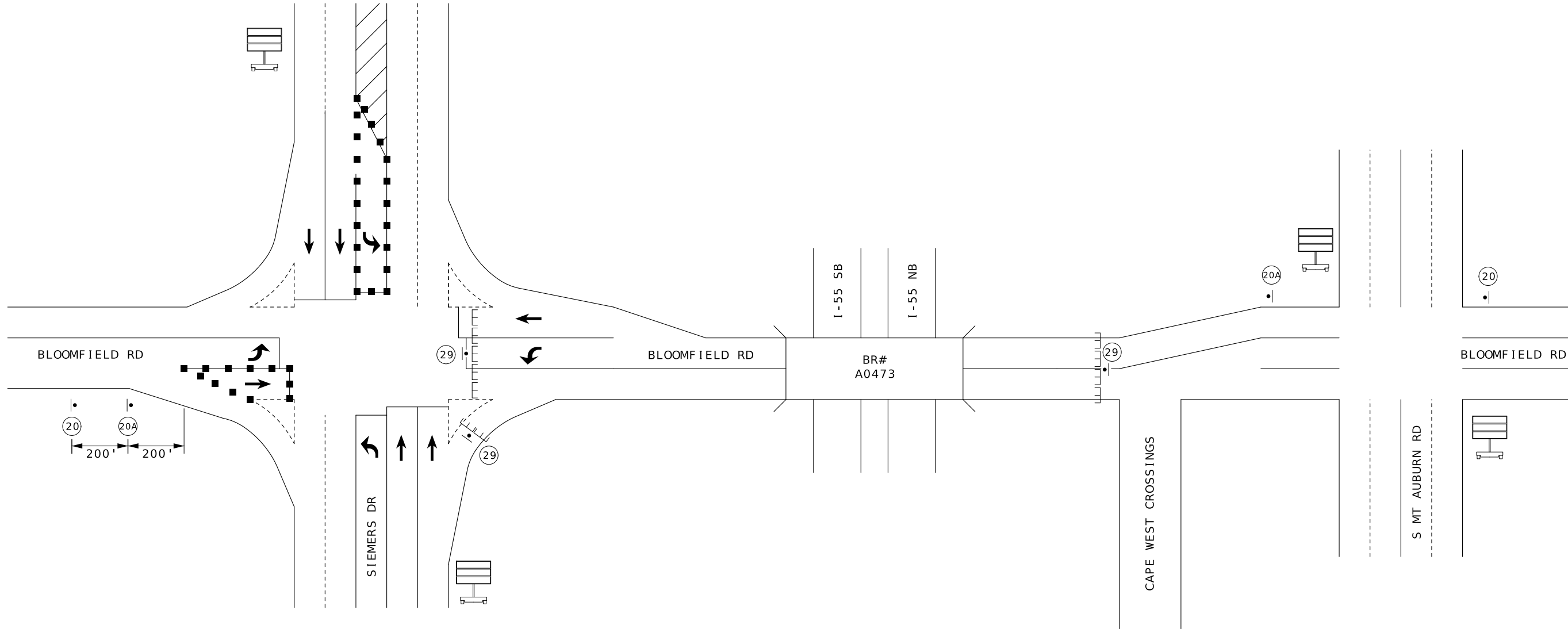
BRIDGE NO.

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 7 OF 8



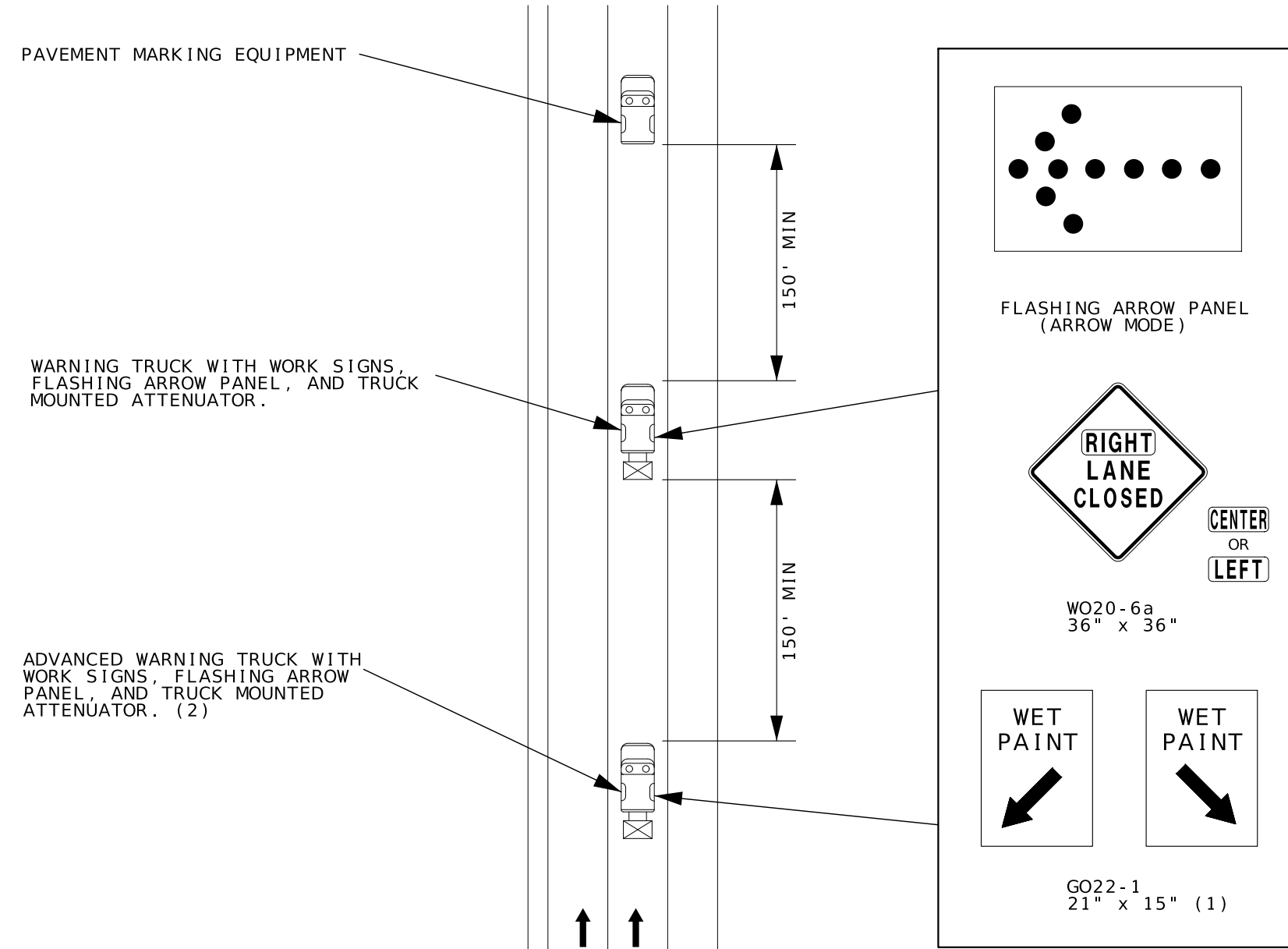
NOTES:

20 FT CHNL SPACING OR AS NEEDED TO FIT FIELD CONDITIONS.

ALL SPACING AND DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THEY MAY BE RELOCATED AS DIRECTED BY THE ENGINEER TO FIT FIELD CONDITIONS.

ANY EXISTING SIGNS THAT CONFLICT WITH THIS TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED.

BLOOMFIELD ROAD CLOSURE



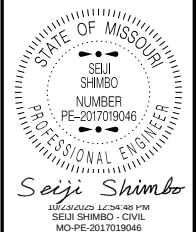
NOTES :

ALL WARNING TRUCKS SHALL BE EQUIPPED WITH WORK SIGNS, FLASHING ARROW PANEL, TRUCK MOUNTED ATTENUATOR, AND A MINIMUM OF TWO FLASHING AMBER WARNING LIGHTS.

TRUCK SPACING MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER.

- (1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.
- (2) REAR WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

MOVING OPERATION - OPEN TO TRAFFIC
DIVIDED HIGHWAY



DATE PREPARED
10/23/2025

ROUTE 1-55	STATE MO
DISTRICT SE	SHEET NO. 25

COUNTY
CAPE GIRARDEAU/SCOTT

JOB NO.
J913838

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

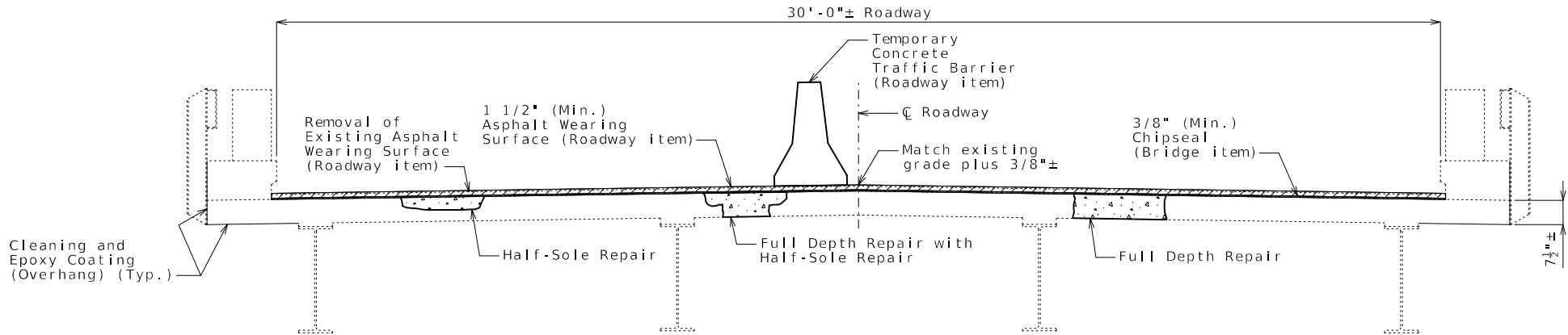
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

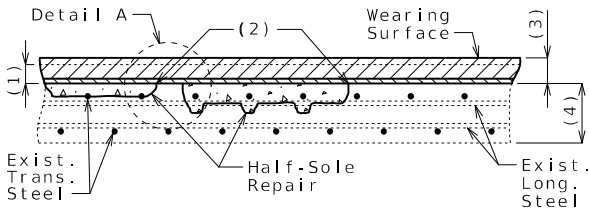
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL
SHEET 8 OF 8

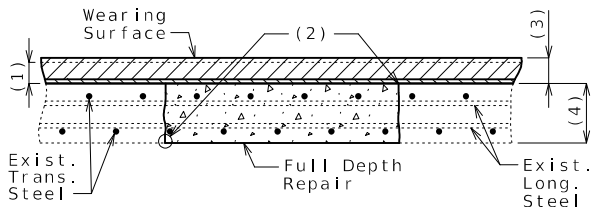
U.I.P. AND REHABILITATE EXISTING (46'-55'-46') CONTINUOUS
WIDE FLANGE BEAM SPANS (SKEW: 10°00'00" L.A.)



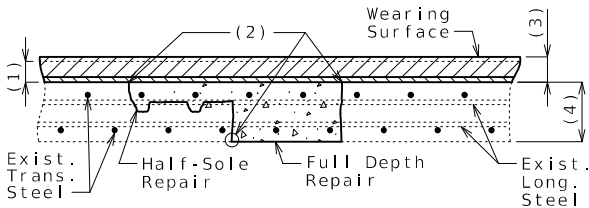
TYPICAL SECTION THRU EXISTING DECK



HALF-SOLE REPAIR

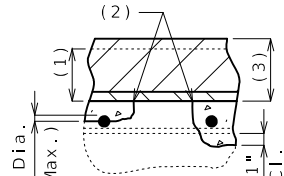


FULL DEPTH REPAIR



FULL DEPTH REPAIR WITH
HALF-SOLE REPAIR

- (1) Removal of existing 1 1/2"± asphalt wearing surface
- (2) 1" vertical side shall be established outside the deteriorated area.
- (3) 3/8" minimum chipseal (Bridge item) and 1 1/2" minimum asphalt wearing surface (Roadway item)
- (4) Original depth of deck



DETAIL A

Clearance around top bar and around bottom bar at the intersection of top bar shall be required when more than half the diameter of the top bar is exposed.

Estimated Quantities		
Item		Total
* Emulsified Asphalt, Seal Coat	gallon	264
* Seal Coat Aggregate, Grade B1	sq. yard	660
Half-Sole Repair	sq. foot	450
Full Depth Repair	sq. foot	100
Cleaning and Epoxy Coating	sq. foot	871
Steel Bar Dam	each	1
Surface Preparation for Recoating Structural Steel	sq. foot	700
Field Application of Inorganic Zinc Primer	sq. foot	700
Intermediate Field Coat (System G)	sq. foot	700
Finish Field Coat (System G)	sq. foot	700
Flat Plate Retrofit	lump sum	1

* Includes approach pavement (20'-0"±)

General Notes:

Design Specifications:

2002 AASHTO LFD (17th Ed.) Standard Specifications
Bridge Deck Rating = 6

Design Loading:

HS20-44 (1957 & New Construction)

Design Unit Stresses:

Class B-2 Concrete (Half-Sole and Full Depth Repair) f'c = 4,000 psi

Miscellaneous:

Roadway surfacing adjacent to bridge ends shall match new bridge wearing surface (Roadway item).

All concrete repairs shall be in accordance with Sec 704, unless otherwise noted.

Outline of existing work is indicated by light dashed lines. Heavy lines indicate new work.

In order to maintain grade and a minimum thickness of wearing surface as shown on plans it may be necessary to use additional quantities of wearing surface at various locations throughout the structure. The cost of furnishing and installing the wearing surface will be considered completely covered in the contract unit price for the asphalt wearing surface, including all additional labor, materials or equipment for variations in thickness of wearing surface. See roadway plans.

Traffic Handling:

Traffic to be maintained on structure during construction. See roadway plans for traffic control.

Structural Steel Protective Coating:

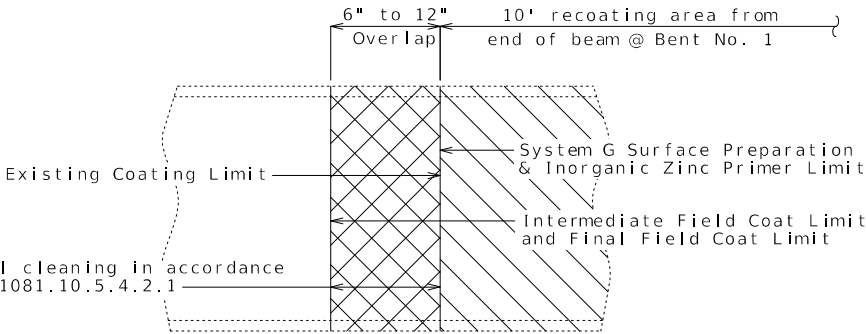
Protective Coating: System G in accordance with Sec 1081.

Protective Coating Limits: The surface of all existing structural steel within a distance of not less than 10 feet from the end of beam at End Bent No. 1 shall be recoated. Within these limits, items to be recoated shall include beams, diaphragms, stiffeners, bearings, and miscellaneous structural steel items.

Surface Preparation: Surface preparation of the existing steel shall be in accordance with Sec 1081 for with inorganic zinc primer. The cost of surface preparation will be considered completely covered by the contract unit price per sq. foot for Surface Preparation for Recoating Structural Steel.

Prime Coat: The cost of the prime coat will be considered completely covered by the contract unit price per sq. foot for Field Application of Inorganic Zinc Primer.

Field Coat(s): The color of the field overcoat shall be Gray (Federal Standard #26373) and shall be applied in accordance with Sec 1081.10.3.4. The cost of the intermediate field coat will be considered completely covered by the contract unit price per sq. foot for Intermediate Field Coat (System G). The cost of the finish field coat will be considered completely covered by the contract unit price per sq. foot for Finish Field Coat (System G).



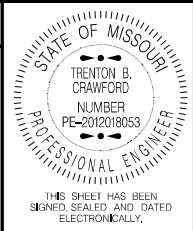
PART ELEVATION SHOWING LIMITS OF PAINT OVERLAP

(Vertical or horizontal paint limit. Horizontal limit shown)

Limits of Paint Overlap: System G shall overlap the existing coating between 6 inches and 12 inches in order to achieve maximum coverage at the paint limit of each complete system near the expansion and contraction areas. The final field coating shall be masked to provide crisp, straight lines and to prevent overspray beyond the overlap required.

REPAIRS TO BRIDGE: ROUTE 1-55 SB
OVER RAMSEY BRANCH

ROUTE 1-55 SB FROM ROUTE 74 TO ROUTE BUSINESS 55
ABOUT 1.2 MILES SOUTH OF ROUTE 74
BEGINNING STATION 1331+07.30± (MATCH EXISTING)



DATE PREPARED
10/28/2025

ROUTE 1-55 STATE MO

DISTRICT BR SHEET NO. 1

COUNTY
CAPE GIRARDEAU

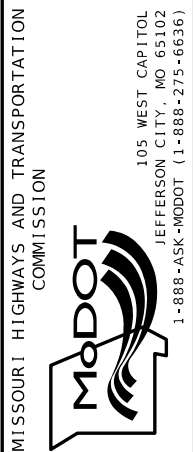
JOB NO.
J913838

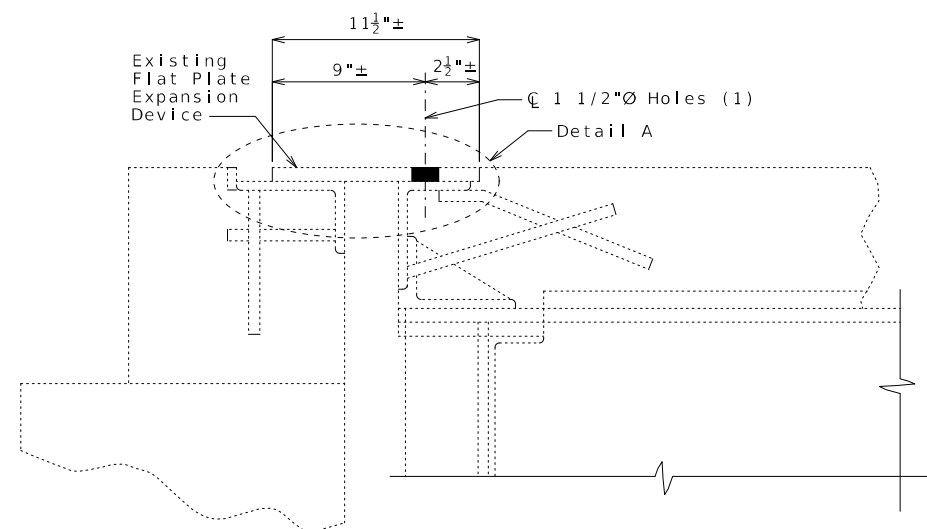
CONTRACT ID.

PROJECT NO.

BRIDGE NO.
A04763

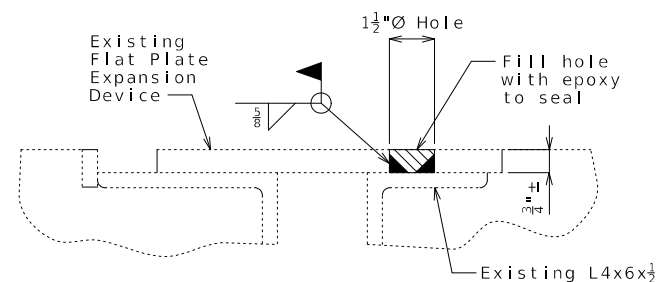
DESCRIPTION	DATE



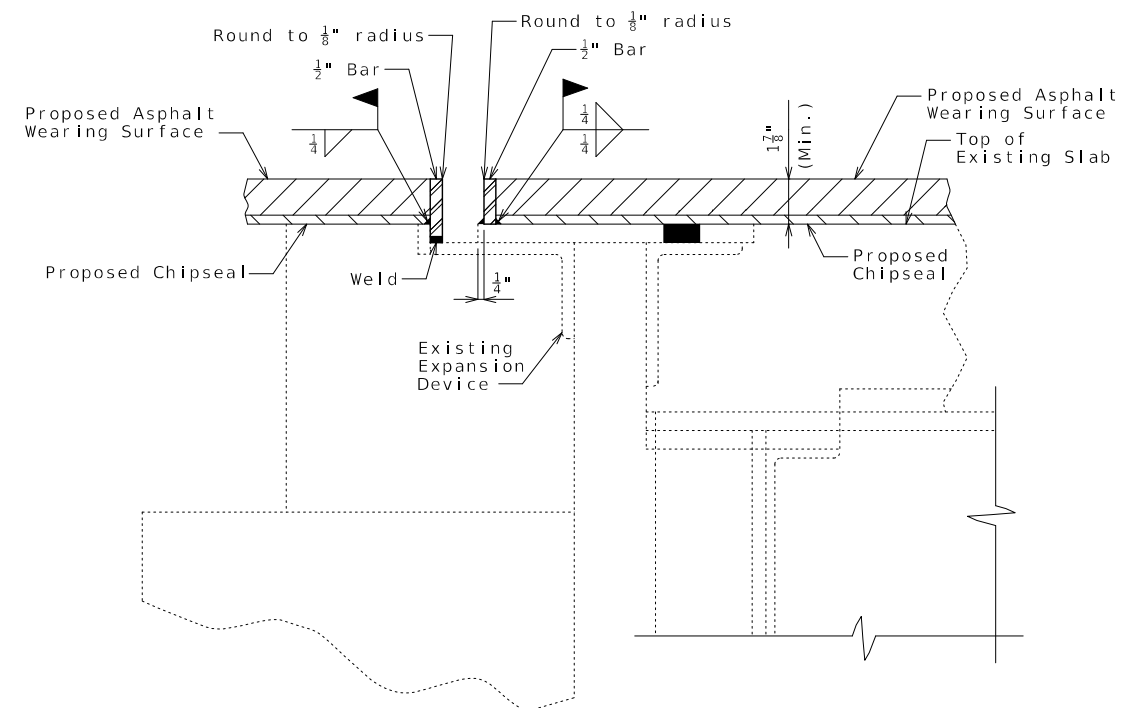


PART SECTION SHOWING RETROFIT OF
FLAT PLATE EXPANSION DEVICE
AT END BENT NO. 1

- (1) Drill 1 1/2"Ø holes through flat plate (3/4"± thickness), stopping at the top of the steel angle beneath. Space holes at 2'-0" cts. along length of flat plate. Fix flat plate to steel angle below using 5/8" fillet weld around the base of the drilled hole. Top off drilled hole with epoxy to seal.



DETAIL A



PART SECTION SHOWING BAR
DAMS AT FLAT PLATE EXPANSION DEVICE
AT END BENT NO. 1

Steel Bar Dam Notes:

Structural steel shall be in accordance with
ASTM A709 Grade 36.

Qualification of welding operators will be required.

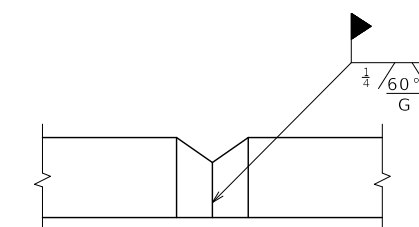
E7016 or E7018 electrodes shall be used.

Steel dams shall be fabricated and installed to the crown and grade of the roadway.

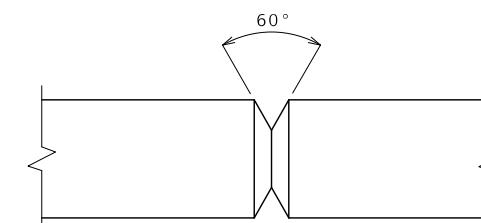
The steel dams shall extend full roadway width between curbs. Before traffic is permitted to cross over sections of dams in place, sufficient wearing surface shall be placed on roadway slab adjacent to both sides of expansion device to prevent any damage to either steel dams or tires of vehicles.

Bars on both sides of expansion joint, for full width of roadway, will be considered completely covered by the contract unit price for Steel Bar Dam.

Shop drawings will not be required for steel bar dams.

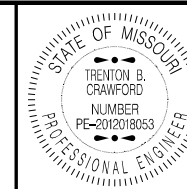


ELEVATION



PLAN

DETAILS OF BAR SPLICE



THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY,

DATE PREPARED
10/28/2025

ROUTE I - 55	STATE MO
-----------------	-------------

DISTRICT	SHEET NO
BR	2

COUNTY
CAPE GIRARDEAU

JOB NO.
J913838

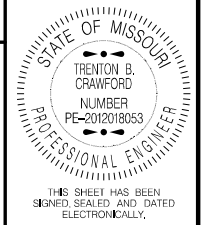
CONTRACT ID.

PROJECT NO.

BRIDGE NO.
A04763[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

U.I.P. AND REHABILITATE EXISTING (22.5'-22.5'-22.5') CONTINUOUS CONCRETE SOLID SLAB SPANS (SKEW: VARIES)



DATE PREPARED
10/28/2025

ROUTE	STATE
I - 55	MO

DISTRICT	SHEET NO.
BR	1

COUNTY
SCOTT

JOB NO.
J9I3838

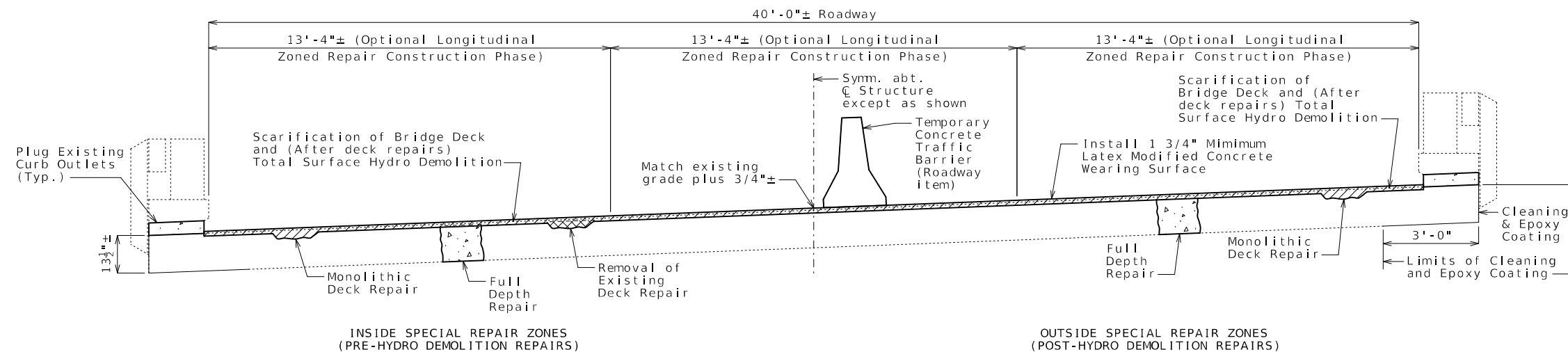
CONTRACT ID.

PROJECT NO.

BRIDGE NO.
A05162[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



TYPICAL SECTION THRU EXISTING DECK

Optional Longitudinal Zone Construction Phases as shown above may be used as an alternate to special repair zones shown on Sheet No. 2. Optional Longitudinal Zone Construction Phases may be completed in any order, but only one at a time. All repairs in one phase shall be completed and allowed to cure before starting the next phase.

The Optional Longitudinal Zoned Repair extends from end of slab to end of slab, and width as shown above.

Estimated Quantities

	Item	Total
	Scarification of Bridge Deck	sq. yard 315
	Total Surface Hydro Demolition	sq. yard 315
	Removal of Existing Deck Repair	sq. foot 115
*	Supplementary Wearing Surface Material	cu. yard 7
	Latex Modified Concrete Wearing Surface	sq. yard 315
	Diamond Grinding	sq. yard 315
	Full Depth Repair	sq. foot 100
	Cleaning and Epoxy Coating	sq. foot 580
	Plugging Existing Curb Outlets	each 8
	Cored Slab Drain	each 4

* Supplementary wearing surface material for monolithic deck repair will be paid for at the fixed unit price in accordance with Sec 109.

General Notes:

Design Specifications:

2002 AASHTO LFD (17th Ed.) Standard Specifications
Bridge Deck Rating = 5

Design Loading:

HS20-44 & Alternate Military (1957 & New Construction)

Design Unit Stresses:

Class B-2 Concrete (Full Depth Repair) $f'_c = 4,000$ psi

Miscellaneous:

Roadway surfacing adjacent to bridge ends shall match new bridge wearing surface (roadway item).

All concrete repairs shall be in accordance with Sec 704, unless otherwise noted.

Outline of existing work is indicated by light dashed lines. Heavy lines indicate new work.

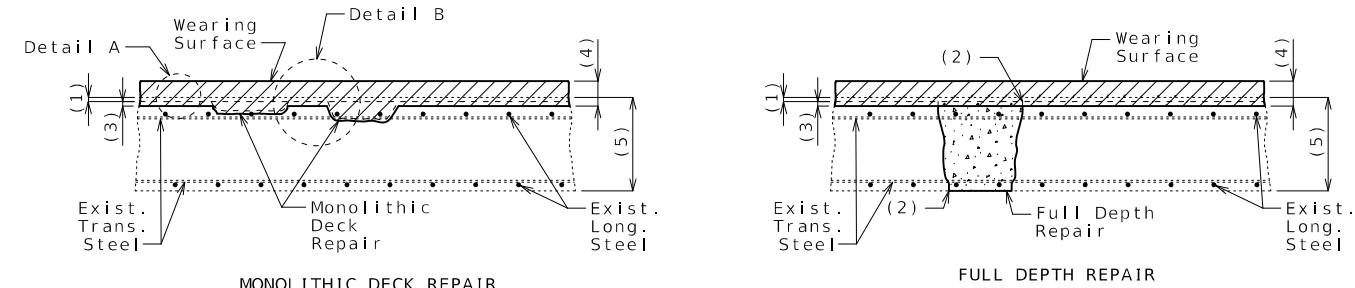
In order to maintain grade and a minimum thickness of wearing surface as shown on plans it may be necessary to use additional quantities of wearing surface at various locations throughout the structure. The cost of furnishing and installing the wearing surface will be considered completely covered in the contract unit price, including all additional labor, materials or equipment for variations in thickness of wearing surface.

Traffic Handling:

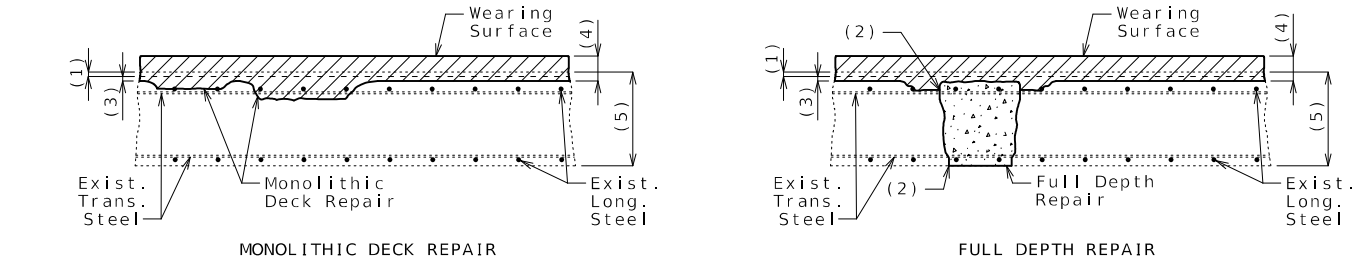
Traffic to be maintained on structure during construction. See roadway plans for traffic control.

REPAIRS TO BRIDGE: ROUTE I-55 NB
OVER DRAINAGE DITCH NO. 1

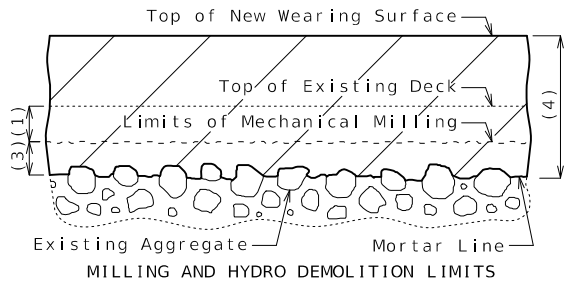
ROUTE 1-55 NB FROM ROUTE M TO ROUTE AB
ABOUT 1.8 MILES NORTH OF ROUTE M
BEGINNING STATION 27+59.80± (MATCH EXISTING)



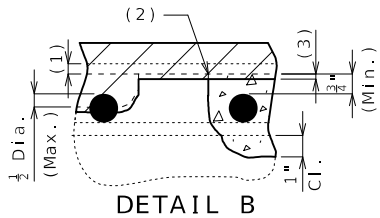
DECK REPAIR INSIDE SPECIAL REPAIR ZONES (BEFORE HYDRO DEMOLITION)



DECK REPAIR OUTSIDE SPECIAL REPAIR ZONES (AFTER HYDRO DEMOLITION)



DETAIL A



DETAIL B

Monolithic deck repair shall be used when only half the diameter or less of the top bar is exposed.

Clearance around top bar and around bottom bar at the intersection of top bar shall be required when more than half the diameter of the top bar is exposed.

- (1) 1/2" scarification of existing deck
- (2) 1" vertical side shall be established outside the deteriorated area.
- (3) Total surface hydro demolition of sound concrete, measured to mortar line:
- 1/4" minimum inside special repair zones
- 1/2" minimum outside special repair zones
- (4) Latex modified concrete wearing surface:
- 1 3/4" minimum inside special repair zones
- 2" minimum outside special repair zones
- (5) Original depth

Deck Repair Notes:

Order of Repair:

1. Scarify existing deck 1/2".
2. Power wash deck to identify sound and unsound existing deck repair.
3. Inside special repair zones, complete the following repairs:
 - a. Removal of existing deck repair
 - b. Full depth repair
4. Outside special repair zones, remove existing deck repair.
5. Complete total surface hydro demolition, removing 1/4" minimum of sound concrete inside special repair zones and removing 1/2" minimum of sound concrete and all deteriorated concrete outside special repair zones.
6. Sound deck and if needed complete incidental concrete removal.
7. Outside special repair zones, complete the following repairs:

Full depth repair
8. Place new wearing surface including additional material for areas of monolithic deck repair.

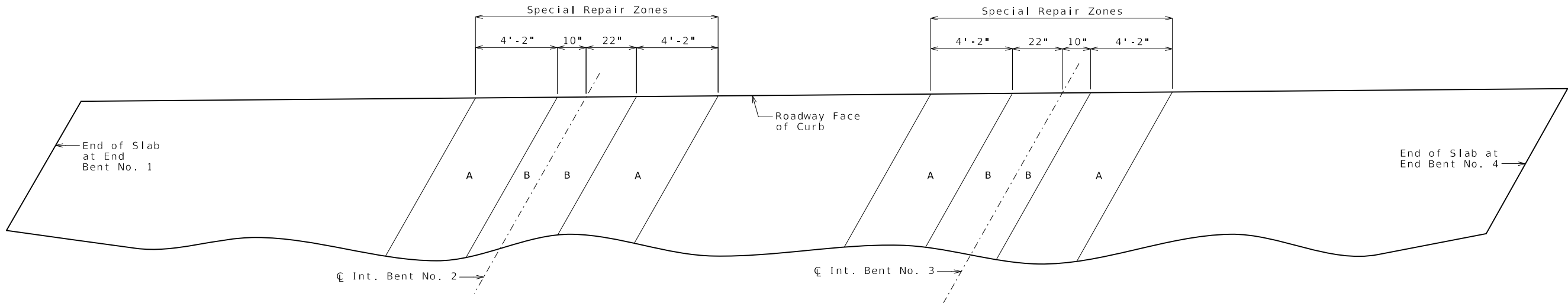
Special Repair Zones:

Deck repair required in the areas designated as special repair zones shall be completed before hydro demolition in alphabetical sequence beginning with Zone A. Zones with the same letter designation may be repaired at the same time. Hydro demolition shall not move forward until the repairs in all special repair zones are completed and properly cured.

Any deck repair in areas not designated as a special repair zone shall be completed after hydro demolition.

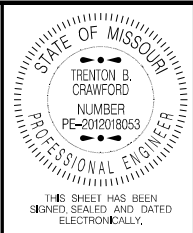
Removal and deck repair shall be completed in one special repair zone and concrete shall have attained a compressive strength of 3200 psi before work can be started in the next special repair zone.

If any single repair area does not exceed 4 square feet in size and the total repair area within a special repair zone does not exceed 12 square feet, the special repair zone may be repaired at the same time as an adjacent zone.



PART PLAN OF SLAB SHOWING SPECIAL REPAIR ZONES

DECK REPAIR DETAILS



DATE PREPARED 10/28/2025	
ROUTE 1-55	STATE MO
DISTRICT BR	SHEET NO. 2
COUNTY SCOTT	
JOB NO. J913838	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. A05162	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

