MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
STE. GENEVIEVE/PERRY COUNTY

DESIGN DESIGNATION

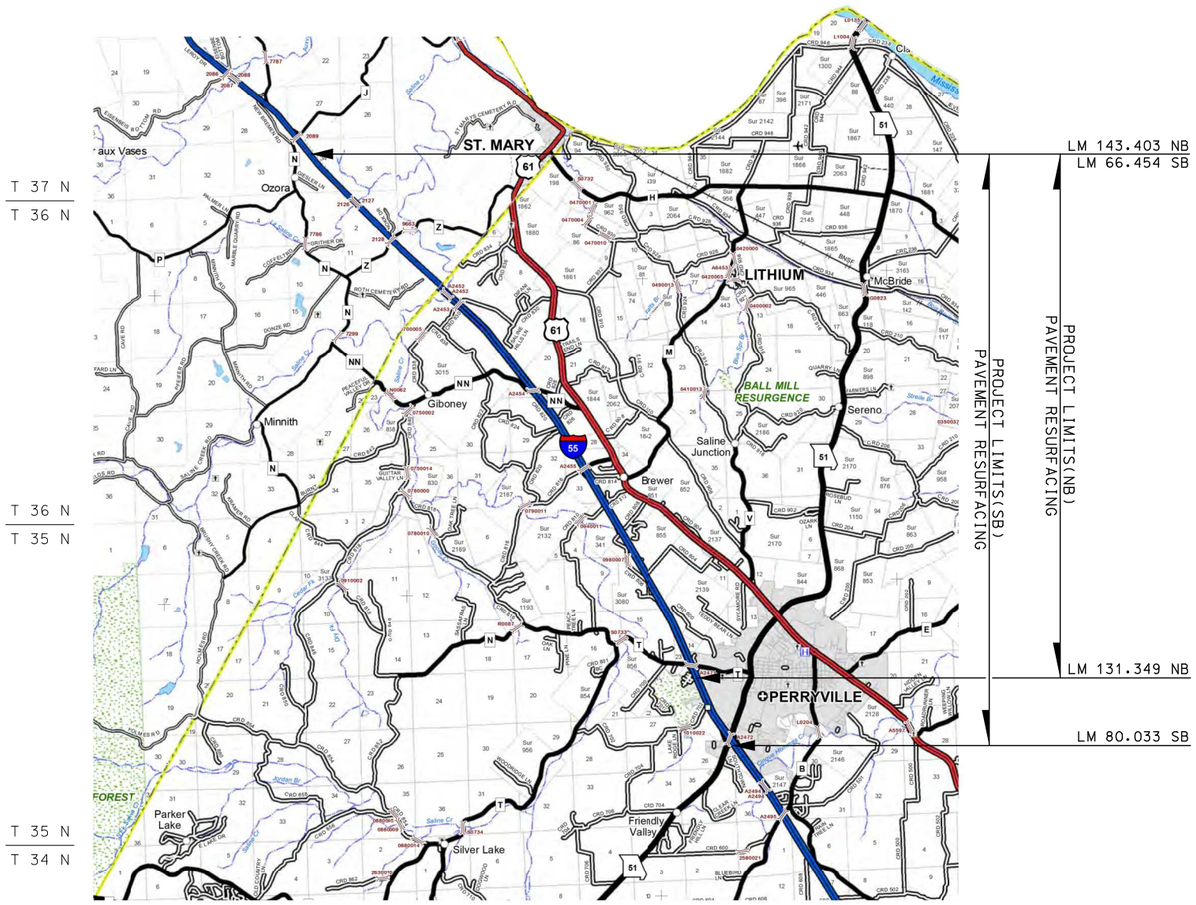
AADT - 2022 = 14800
AADT - 2042 = 16573
DHV = 7%
T = 24%
V = 70 M.P.H.
D = 50%
FUNCTIONAL CLASSIFICATION- INTERSTATE

EXISTING RIGHT OF WAY

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	DI	
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	
REMOVAL	R	
REMOVAL BY OTHERS	(R)	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES



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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (3 SHEETS)	2
QUANTITIES (QU) (4 SHEETS)	3
SPECIAL SHEETS (SS)	4-6
TRAFFIC CONTROL SHEETS (TC)	7-12

LENGTH OF PROJECT

BEGINNING OF PROJECT
SB LOG MILE 66.454
NB LOG MILE 131.349

END OF PROJECT
SB LOG MILE 80.033
NB LOG MILE 143.403

APPARENT LENGTH	25.633 MILES
EQUATIONS AND EXCEPTIONS:	
SB	
A2459 (LM 67.677)	- 0.040 MILES
A2452 (LM 70.077)	- 0.061 MILES
NB	
A2452 (LM 139.714)	- 0.061 MILES
A2459 (LM 142.140)	- 0.040 MILES
TOTAL CORRECTIONS	-0.202 MILES
NET LENGTH OF PROJECT	25.431 MILES
STATE LENGTH	25.431 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0 ACRES

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
9/27/2021

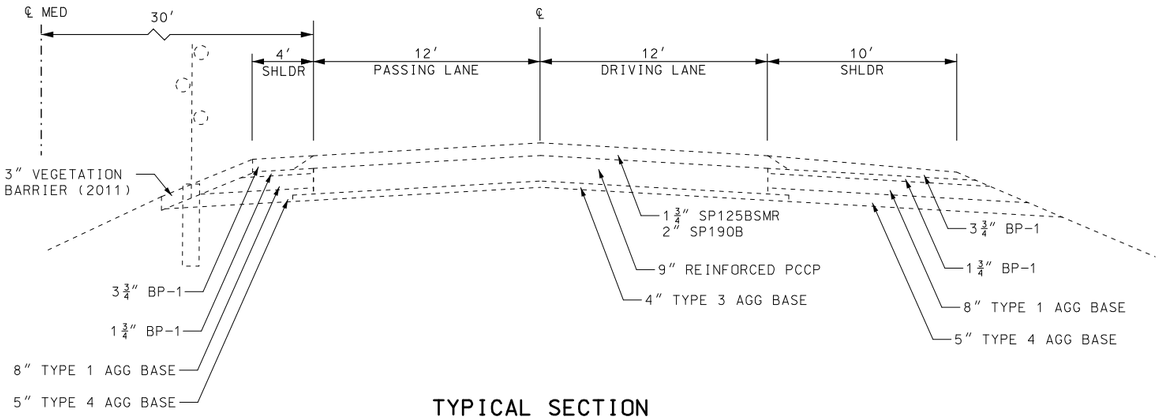
ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	1

COUNTY
STE. GENEVIEVE, PERRY
JOB NO.
J9I3601
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

REV.	DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

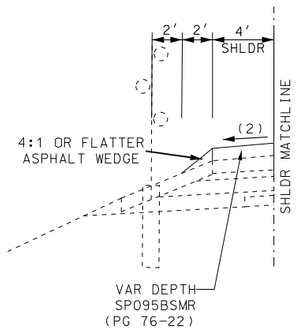
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



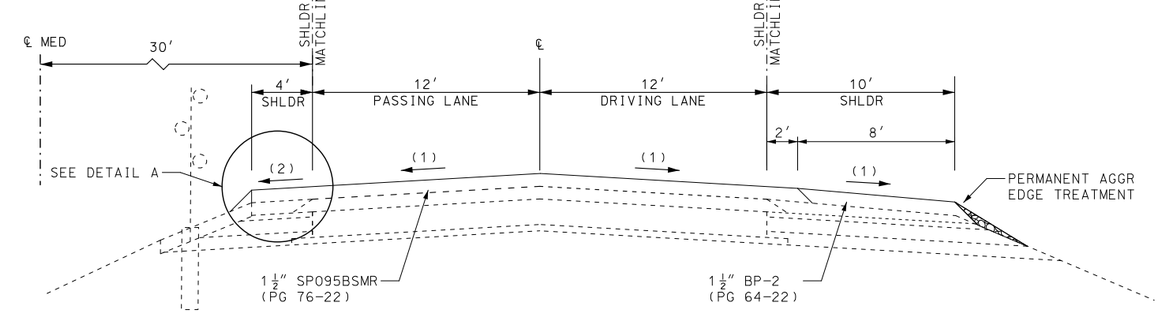
TYPICAL SECTION

EXISTING I-55 SBL
LOG MILE 66.454 TO LOG MILE 80.033

DETAIL A



SHOULDER CORRECTION AND WEDGING



TYPICAL SECTION

PROPOSED I-55 SBL
LOG MILE 66.454 TO LOG MILE 80.033

NOTE:

LOG MILES DO NOT NECESSARILY COINCIDE WITH EMERGENCY REFERENCE MARKERS

(1) MATCH EXISTING CROSS-SLOPE

(2) 4% SLOPE

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
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DATE PREPARED
7/19/2021

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

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

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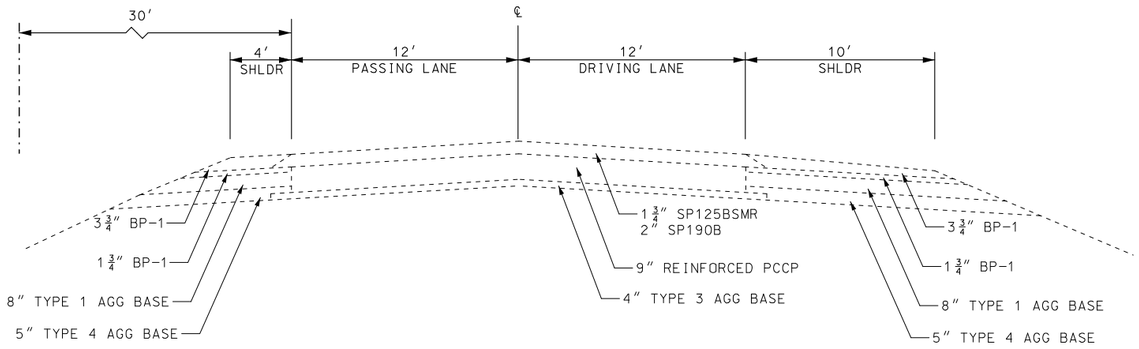
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTION
SHEET 1 OF 3



TYPICAL SECTION

EXISTING I-55 NBL
LOG MILE 131.349 TO LOG MILE 143.403

✳ SEE STANDARD PLAN 401.00C SHEET 3 OF 3 FOR SAFETY EDGE

TYPICAL SECTION

PROPOSED I-55 NBL
LOG MILE 131.349 TO LOG MILE 143.403

NOTE:

LOG MILES DO NOT NECESSARILY COINCIDE WITH EMERGENCY REFERENCE MARKERS

(1) MATCH EXISTING CROSS-SLOPE

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI
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I-55	MO
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SE	2

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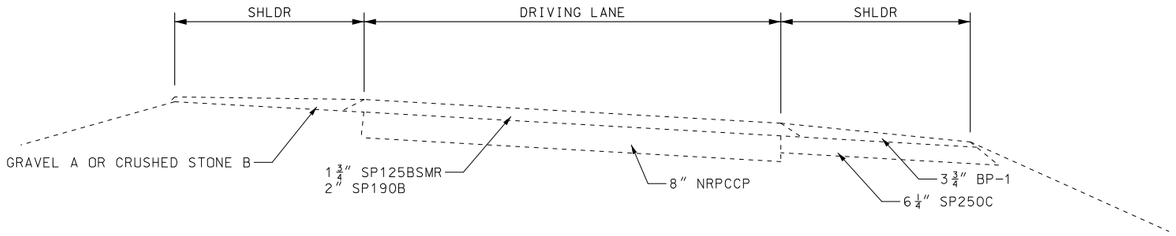
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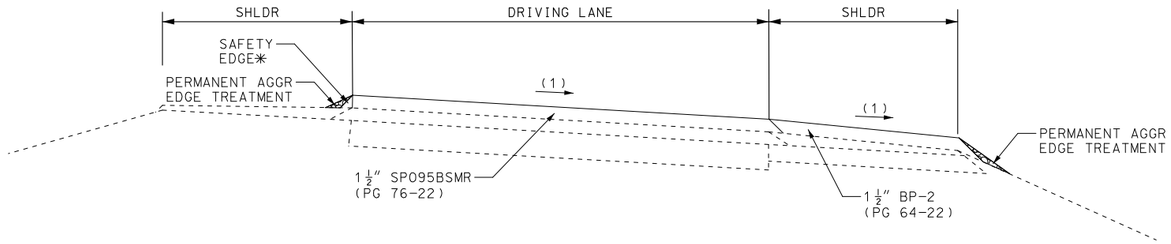
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTION
SHEET 2 OF 3



TYPICAL SECTION
EXISTING ON/OFF-RAMP



* SEE STANDARD PLAN 401.00C SHEET 3 OF 3 FOR SAFETY EDGE

TYPICAL SECTION
PROPOSED ON/OFF-RAMP

RTE Z SB OFF RAMP	RTE M NB OFF RAMP
RTE Z SB ON RAMP	RTE M NB ON RAMP
RTE M SB OFF RAMP	RTE Z NB OFF RAMP
RTE M SB ON RAMP	RTE Z NB ON RAMP

(1) MATCH EXISTING SLOPE AND SUPERELEVATION

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER

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DATE PREPARED: 7/19/2021

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

COUNTY: STE. GENEVIEVE, PERRY
JOB NO.: J9I3601
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTION
SHEET 3 OF 3

MOBILIZATION

LUMP SUM 1

REMOVAL OF IMPROVEMENTS

LOG MILE	LOCATION	DESCRIPTION	REMARKS
67.367	RT OF ℄ SBL	712.5′ GUARDRAIL, 1 CET, 1 TRANS SECTIONS	A2459
67.474	LT OF ℄ SBL	25′ GUARDRAIL, 1 CET, 1 TRANS SECTIONS	A2459
67.474	RT OF ℄ SBL	300′ GUARDRAIL, 1 CET, 1 TRANS SECTIONS	A2452
69.379	LT OF ℄ SBL	25′ GUARDRAIL, 1 CET, 1 TRANS SECTIONS	A2452
71.906	RT OF ℄ SBL	337.5′ GUARDRAIL, 1 CET, 1 END ANCHOR	ROUTE Z OFF RAMP
71.906	RT OF ℄ SBL	512.5′ GUARDRAIL, 1 CET, 1 END ANCHOR	ROUTE Z ON RAMP
74.566	LT OF ℄ SBL	BULLNOSE	ROUTE Z BULLNOSE
75.416	LT OF ℄ SBL	BULLNOSE	CRD 830 BULLNOSE
75.416	LT OF ℄ SBL	BULLNOSE	ROUTE NN BULLNOSE
77.554	LT OF ℄ SBL	BULLNOSE	ROUTE M BULLNOSE
77.618	LT OF ℄ SBL	BULLNOSE	ROUTE T BULLNOSE
77.618	RT OF ℄ NBL	287.5′ GUARDRAIL, 1 CET, 1 TRANS SECTIONS	A2452
80.781	LT OF ℄ NBL	412.5′ GUARDRAIL, 1 CET, 1 TRANS SECTIONS	A2452
80.781	RT OF ℄ NBL	300′ GUARDRAIL, 1 CET, 1 TRANS SECTIONS	A2459
132.225	LT OF ℄ NBL	412.5′ GUARDRAIL, 1 CET, 1 TRANS SECTIONS	A2459
132.225	LT OF ℄ NBL	BULLNOSE	ROUTE T BULLNOSE
134.356	LT OF ℄ NBL	BULLNOSE	ROUTE M BULLNOSE
134.356	LT OF ℄ NBL	BULLNOSE	ROUTE NN BULLNOSE
135.266	LT OF ℄ NBL	BULLNOSE	CRD 830 BULLNOSE
137.950	LT OF ℄ NBL	BULLNOSE	ROUTE Z BULLNOSE
137.950	RT OF ℄ NBL	650′ GUARDRAIL, 1 CET, 1 END ANCHOR	ROUTE Z OFF RAMP
		LUMP SUM 1	

MAINLINE ASPHALT PAVEMENT

SBL LOG MILE	SBL LOG MILE	LOCATION	LENGTH FT	SP095 (1.50″) WIDTH FT	BP-2 (1.50″) WIDTH FT	SP095BSMR CY	BP-2 CY	TACK COAT SY	PERMANENT AGGREGATE EDGE TREATMENT CY	BITUMINOUS FOG SEAL SY	REMARKS
66.454	66.482	RT/LT OF ℄ SBL	150	26	8	18.06	5.56	566.67	3.47	33.33	DEPTH TRANSITION (BEGIN SBL)
66.482	67.649	RT/LT OF ℄ SBL	6157	26	8	741.17	228.05	23261.29	142.53	1368.31	1.50″ OVERLAY
67.649	67.677	RT/LT OF ℄ SBL	150	26	8	18.06	5.56	566.67	3.47	33.33	DEPTH TRANSITION TO NORTH END OF BRIDGE A2459
67.717	67.746	RT/LT OF ℄ SBL	150	26	8	18.06	5.56	566.67	3.47	33.33	SOUTH END OF BRIDGE A2459 TO DEPTH TRANSITION
67.746	70.049	RT/LT OF ℄ SBL	12159	26	8	1463.58	450.33	45934.00	281.46	2702.00	1.50″ OVERLAY
70.049	70.077	RT/LT OF ℄ SBL	150	26	8	18.06	5.56	566.67	3.47	33.33	DEPTH TRANSITION TO NORTH END OF BRIDGE A2452
70.138	70.167	RT/LT OF ℄ SBL	150	26	8	18.06	5.56	566.67	3.47	33.33	SOUTH END OF BRIDGE A2452 TO DEPTH TRANSITION
70.167	80.005	RT/LT OF ℄ SBL	51944	26	8	6252.48	1923.84	196231.76	1202.40	11543.04	1.50″ OVERLAY
80.005	80.033	RT/LT OF ℄ SBL	150	26	8	18.06	5.56	566.67	3.47	33.33	DEPTH TRANSITION (END SBL)
66.454	67.677	LT OF ℄ SBL	6457	VAR		276.50		4319.43			SHOULDER CORRECTION AND WEDGING
67.717	70.077	LT OF ℄ SBL	12461	VAR		533.55		8335.17			SHOULDER CORRECTION AND WEDGING
70.138	80.033	LT OF ℄ SBL	52246	VAR		2237.08		34947.66			SHOULDER CORRECTION AND WEDGING
NBL LOG MILE	NBL LOG MILE										
131.349	131.377	RT/LT OF ℄ NBL	150	30	8	20.83	5.56	633.33	6.94	66.66	DEPTH TRANSITION (BEGIN NBL)
131.377	139.686	RT/LT OF ℄ NBL	43867	30	8	6092.67	1624.71	185217.07	2030.88	19496.54	1.50″ OVERLAY
139.686	139.714	RT/LT OF ℄ NBL	150	30	8	20.83	5.56	633.33	6.94	66.66	DEPTH TRANSITION TO SOUTH END OF BRIDGE A2452
139.775	139.804	RT/LT OF ℄ NBL	150	30	8	20.83	5.56	633.33	6.94	66.66	NORTH END OF BRIDGE A2452 TO DEPTH TRANSITION
139.804	142.112	RT/LT OF ℄ NBL	12185	30	8	1692.40	451.31	51449.04	564.14	5415.68	1.50″ OVERLAY
142.112	142.140	RT/LT OF ℄ NBL	150	30	8	20.83	5.56	633.33	6.94	66.66	DEPTH TRANSITION TO SOUTH END OF BRIDGE A2459
142.180	142.209	RT/LT OF ℄ NBL	150	30	8	20.83	5.56	633.33	6.94	66.66	NORTH END OF BRIDGE A2459 TO DEPTH TRANSITION
142.209	143.375	RT/LT OF ℄ NBL	6156	30	8	854.94	227.99	25990.31	284.98	2735.82	1.50″ OVERLAY
143.375	143.403	RT/LT OF ℄ NBL	150	30	8	20.83	5.56	633.33	6.94	66.66	DEPTH TRANSITION (END NBL)
		RT/LT OF ℄ NBL				175.00					SAFETY EDGE
					SUB-TOTAL	20552.71	4972.95	582885.73	4568.85	43861.33	

	TONS	TONS	GAL	TONS	GAL
	41660.3	10144.8	46786.90	7995.49	10965.33
75 tons/mile for irregularities	1907.3				
TOTAL	43567.7	10144.8	46787	7995.5	10965

SP095BSMR QUANTITY EST @ 2.027 TONS/CY
BP-2 QUANTITY EST @ 2.04 TONS/CY
TACK QUANTITY EST @ 0.08 GAL/SY FOR OVERLAY AND EST @ 0.10 GAL/SY FOR COLDMILLING
BITUMINOUS FOG SEAL QUANTITY EST @ 0.25 GAL/SY
PERMANENT AGG EDGE TREATMENT EST @ 1.75 TONS/CY

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

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED
7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	3

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

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 4

RAMP ASPHALT PAVEMENT

LOG MILE	LOCATION	LENGTH (FT)	SP095 (1.50") WIDTH (FT)	LT SHLDR WIDTH (FT)	RT SHLDR WIDTH (FT)	SP095BSMR 1.50" (CY)	BP-2 1.50" (CY)	TACK COAT (SY)	PERMANENT AGGREGATE EDGE TREATMENT CY	BITUMINOUS FOG SEAL SY	REMARKS
ROUTE M (EXIT 135)	RT OF ℄ NBL	VAR	VAR			50.00		1200.00			ROUTE M OFF RAMP TAPER AND DECEL
	RAMP BL	VAR	18		10	73.03	38.43	2675.00	38.42	368.88	ROUTE M OFF RAMP
	RAMP BL	VAR	18		9	72.92	37.50	2650.00	41.66	400.00	ROUTE M ON RAMP
	RT OF ℄ NBL	VAR	VAR			46.06		1105.56			ROUTE M ON RAMP ACCEL LANE AND TAPER
ROUTE Z (EXIT 141)	RT OF ℄ NBL	VAR	VAR			29.17		700.00			ROUTE Z OFF RAMP TAPER
	RAMP BL	VAR	19		8	70.83	28.15	2375.56	35.18	337.78	ROUTE Z OFF RAMP
	RAMP BL	VAR	17		10	48.15	27.55	1816.67	27.54	264.44	ROUTE Z ON RAMP
	RT OF ℄ NBL	VAR	VAR			45.60		1094.44			ROUTE Z ON RAMP ACCEL LANE AND TAPER
ROUTE Z (EXIT 141)	RT OF ℄ SBL	VAR	VAR			28.94		694.44			ROUTE Z OFF RAMP TAPER
	RAMP BL	VAR	18		8	87.04	34.26	2911.11	42.82	411.12	ROUTE Z OFF RAMP
	RAMP BL	VAR	18		10	92.59	50.93	3444.44	50.92	488.88	ROUTE Z ON RAMP
	RT OF ℄ SBL	VAR	VAR			52.08		1250.00			ROUTE Z ON RAMP ACCEL LANE AND TAPER
ROUTE M (EXIT 135)	RT OF ℄ SBL	VAR	VAR			56.48		1355.56			ROUTE M OFF RAMP TAPER AND DECEL
	RAMP BL	VAR	19		10	69.44	35.88	2527.78	35.88	344.44	ROUTE M OFF RAMP
	RAMP BL	VAR	18		10	69.44	38.19	2583.33	38.20	366.66	ROUTE M ON RAMP
	RT OF ℄ SBL	VAR	VAR			48.15		1155.56			ROUTE M ON RAMP ACCEL LANE AND TAPER
MO 51 (EXIT 129)	RT OF ℄ SBL	VAR	VAR			48.84		1172.22			MO 51 OFF RAMP TAPER AND DECEL
						20.00					SAFETY EDGE
					SUB-TOTAL	1008.76	290.89	30711.67	310.62	2982.20	

	TONS	TONS	GAL	TONS	GAL
TOTAL	2044.8	593.4	2666	543.6	746

SP095BSMR QUANTITY EST @ 2.027 TONS/CY
BP-2 QUANTITY EST @ 2.04 TONS/CY
TACK QUANTITY EST @ 0.08 GAL/SY FOR OVERLAY AND EST @ 0.10 GAL/SY FOR COLDMILLING
BITUMINOUS FOG SEAL QUANTITY EST @ 0.25 GAL/SY
PERMANENT AGG EDGE TREATMENT EST @ 1.75 TONS/CY

GUARDRAIL

LOG MILE	LOCATION	MGS BRIDGE APPROACH TRANSITION SECTION EA	MGS GUARDRAIL LF	MASH CRASHWORTHY END TERMINAL EA	MGS END ANCHOR EA	REMARKS
67.367	RT OF ℄ SBL	1	712.5	1		A2459
67.474	LT OF ℄ SBL	1	25	1		A2459
67.474	RT OF ℄ SBL	1	300	1		A2452
69.379	LT OF ℄ SBL	1	25	1		A2452
71.906	RT OF ℄ SBL		337.5	1	1	ROUTE Z OFF RAMP
71.906	RT OF ℄ SBL		512.5	1	1	ROUTE Z ON RAMP
74.566	LT OF ℄ SBL		287.5	1	1	ROUTE Z BULLNOSE
75.416	LT OF ℄ SBL		287.5	1	1	CRD 830 BULLNOSE
75.416	LT OF ℄ SBL		287.5	1	1	ROUTE NN BULLNOSE
77.554	LT OF ℄ SBL		287.5	1	1	ROUTE M BULLNOSE
77.618	LT OF ℄ SBL		287.5	1	1	ROUTE T BULLNOSE
77.618	RT OF ℄ NBL	1	287.5	1		A2452
80.781	LT OF ℄ NBL	1	412.5	1		A2452
80.781	RT OF ℄ NBL	1	300	1		A2459
132.225	LT OF ℄ NBL	1	412.5	1		A2459
132.225	LT OF ℄ NBL		287.5	1	1	ROUTE T BULLNOSE
134.356	LT OF ℄ NBL		287.5	1	1	ROUTE M BULLNOSE
134.356	LT OF ℄ NBL		287.5	1	1	ROUTE NN BULLNOSE
135.266	LT OF ℄ NBL		287.5	1	1	CRD 830 BULLNOSE
137.950	LT OF ℄ NBL		287.5	1	1	ROUTE Z BULLNOSE
137.950	RT OF ℄ NBL		650	1	1	ROUTE Z OFF RAMP
	TOTAL	8	6850	21	13	

PLACE NEW GUARDRAIL IN THE SAME LOCATION OF EXISTING GUARDRAIL
GUARDRAIL FLARE RATE IS 24:1
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
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ROUTE I-55 | STATE MO
DISTRICT SE | SHEET NO. 3
COUNTY STE. GENEVIEVE, PERRY
JOB NO. J9I3601
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 2 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

COLDMILLING

LOG MILE	LOG MILE	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING FOR DEPTH TRANSITIONS SY	REMARKS
66.454	66.482	RT/LT OF ℄ SBL	150	38	633.3	DEPTH TRANSITION (BEGIN SBL)
67.649	67.677	RT/LT OF ℄ SBL	150	38	633.3	DEPTH TRANSITION TO NORTH END OF BRIDGE A2459
67.717	67.746	RT/LT OF ℄ SBL	150	38	633.3	SOUTH END OF BRIDGE A2459 TO DEPTH TRANSITION
70.049	70.077	RT/LT OF ℄ SBL	150	38	633.3	DEPTH TRANSITION TO NORTH END OF BRIDGE A2452
70.138	70.167	RT/LT OF ℄ SBL	150	38	633.3	SOUTH END OF BRIDGE A2452 TO DEPTH TRANSITION
80.005	80.033	RT/LT OF ℄ SBL	150	38	633.3	DEPTH TRANSITION (END SBL)
131.349	131.377	RT/LT OF ℄ NBL	150	38	633.3	DEPTH TRANSITION (BEGIN NBL)
139.686	139.714	RT/LT OF ℄ NBL	150	38	633.3	DEPTH TRANSITION TO SOUTH END OF BRIDGE A2452
139.775	139.804	RT/LT OF ℄ NBL	150	38	633.3	NORTH END OF BRIDGE A2452 TO DEPTH TRANSITION
142.112	142.140	RT/LT OF ℄ NBL	150	38	633.3	DEPTH TRANSITION TO SOUTH END OF BRIDGE A2459
142.180	142.209	RT/LT OF ℄ NBL	150	38	633.3	NORTH END OF BRIDGE A2459 TO DEPTH TRANSITION
143.375	143.403	RT/LT OF ℄ NBL	150	38	633.3	DEPTH TRANSITION (END NBL)
		RT OF ℄ SBL	75	26	216.7	RTE Z OFF RAMP
		RT OF ℄ SBL	75	28	233.3	RTE Z ON RAMP
		RT OF ℄ SBL	75	29	241.7	RTE M OFF RAMP
		RT OF ℄ SBL	75	28	233.3	RTE M ON RAMP
		RT OF ℄ SBL	75	27	225.0	MO 51 DECEL LANE
		RT OF ℄ SBL	800	38	3377.8	CRD 830 OVERPASS
		RT OF ℄ SBL	800	38	3377.8	RTE M OVERPASS
		RT OF ℄ NBL	75	28	233.3	RTE M OFF RAMP
		RT OF ℄ NBL	75	27	225.0	RTE M ON RAMP
		RT OF ℄ NBL	75	27	225.0	RTE Z OFF RAMP
		RT OF ℄ NBL	75	27	225.0	RTE Z ON RAMP
				TOTAL	16414	

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

TEMPORARY PAVEMENT MARKING PAINT

LUMP SUM 1

PAVEMENT MARKING PAINT

LOG MILE	LOG MILE	LOCATION	HIGH BUILD WATERBORNE PAVEMENT MARKING 6″ YELLOW LF	6″ WHITE LF	12″ WHITE LF	WRONG WAY ARROW WHITE EACH	REMARKS
66.454	80.033	I-55 SBL	75322.1	93902.7	1635.0		INCLUDES BRIDGES, RAMPS, DECEL, AND ACCEL
131.349	143.403	I-55 NBL	66730.1	83230.2	1705.0		INCLUDES BRIDGES, RAMPS, DECEL, AND ACCEL
		I-55 SBL				1.0	ROUTE Z OFF RAMP
		I-55 SBL				1.0	ROUTE M OFF RAMP
		I-55 NBL				1.0	ROUTE M OFF RAMP
		I-55 NBL				1.0	ROUTE Z OFF RAMP
		TOTAL	142052	177133	3340	4	

EXACT LOCATIONS TO BE DETERMINED BY THE CONTRACTOR IN ACCORDANCE WITH THE PAVEMENT MARKING LOG JSP.

RUMBLE STRIPS

LOG MILE	LOG MILE	LOCATION	EXCEPTIONS FT	SHOULDER RUMBLE STRIP STA	REMARKS
66.454	80.033	LT/RT OF ℄ SBL	537.00	1423.20	EXCEPTIONS BR# A2459, A2452
131.349	143.403	LT/RT OF ℄ NBL	537.00	1262.16	EXCEPTIONS BR# A2452, A2459
			TOTAL	2685.4	

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

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	3

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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 4

EFFECTIVE: 04-01-2021

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS								
W01-1L	48X48	16.00						TURN (SYMBOL LEFT ARROW)
W01-1R	48X48	16.00						TURN (SYMBOL RIGHT ARROW)
W01-2L	48X48	16.00						CURVE (SYMBOL LEFT ARROW)
W01-2R	48X48	16.00						CURVE (SYMBOL RIGHT ARROW)
W01-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT ARROW)
W01-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT ARROW)
W01-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT ARROW)
W01-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT ARROW)
W01-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
W01-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
W01-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
W01-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
W01-8	18X24	3.00						CHEVRON (SYMBOL)
W01-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
W03-1	48X48	16.00						STOP AHEAD (SYMBOL)
W03-2	**48X48**	**16.00**	**2**	**32.00**				**YIELD AHEAD (SYMBOL)**
W03-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
W03-4	48X48	16.00						BE PREPARED TO STOP
W03-5	48X48	16.00						SPEED LIMIT AHEAD
W04-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
W04-1R	**48X48**	**16.00**	**2**	**32.00**				**MERGE (SYMBOL FROM RIGHT)**
W04-1aL	**48X48**	**16.00**	**4**	**64.00**				**MERGE (ARROW SYMBOL)**
W04-1aR	**48X48**	**16.00**	**4**	**64.00**				**MERGE (ARROW SYMBOL)**
W05-1	**48X48**	**16.00**	**10**	**160.00**				**ROAD/BRIDGE/RAMP NARROWS**
W05-3	48X48	16.00						ONE LANE BRIDGE
W05-5	48X48	16.00						NARROW LANES
W06-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
W06-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
W06-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
W07-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
W08-1	48X48	16.00						BUMP
W08-2	48X48	16.00						DIP
W08-3	48X48	16.00						PAVEMENT ENDS
W08-4	48X48	16.00						SOFT SHOULDER
W08-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
W08-6	48X48	16.00						TRUCK CROSSING (WITH FLAGS)
W08-6c	48X48	16.00						TRUCK ENTRANCE
W08-7	36X36	9.00						LOOSE GRAVEL
W08-7a	36X36	9.00						FRESH OIL/LOOSE GRAVEL
W08-9	48X48	16.00						LOW SHOULDER
W08-11	**48X48**	**16.00**	**48**	**768.00**				**UNEVEN LANES**
W08-12	**48X48**	**16.00**	**26**	**416.00**				**NO CENTER LINE**
W08-15	48X48	16.00						GROOVED PAVEMENT
W08-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
W08-17	**48X48**	**16.00**	**26**	**416.00**				**SHOULDER DROP-OFF (SYMBOL)**
W08-17P	**30X24**	**5.00**	**26**	**130.00**				**SHOULDER DROP-OFF (PLAQUE)**
W10-1	42RND.	9.62						RAILROAD CROSSING
W012-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
W012-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
W012-2X	24X18	3.00						LOW CLEARANCE (PLAQUE)
W012-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
W012-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
W012-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
W013-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
W016-2	30X24	5.00						XXX FEET (PLAQUE)
W016-3	30X24	5.00						X MILE (PLAQUE)
W020-1	**48X48**	**16.00**	**16**	**256.00**				**ROAD/BRIDGE/RAMP WORK AHEAD**
W020-2	48X48	16.00						DETOUR AHEAD
W020-3	48X48	16.00						ROAD CLOSED AHEAD
W020-4	48X48	16.00						ONE LANE ROAD AHEAD
W020-5	**48X48**	**16.00**	**8**	**128.00**				**RIGHT/CENTER/LEFT LANE CLOSED AHEAD**
W020-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
W020-6a	**48X48**	**16.00**	**6**	**96.00**				**RIGHT/CENTER/LEFT LANE CLOSED**
W020-7a	48X48	16.00						FLAGGER (SYMBOL, WITH FLAGS)
W021-2	36X36	9.00						FRESH OIL
W021-5	48X48	16.00						SHOULDER WORK AHEAD
W022-1	48X48	16.00						BLASTING ZONE AHEAD
W022-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
W022-3	42X36	10.50						END BLASTING ZONE
G022-1	**21X15**	**2.19**	**2**	**4.38**				**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**	**24.00**				**GORE EXIT**
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
G020-1	**60X24**	**10.00**	**4**	**40.00**				**ROAD WORK NEXT 15, 15 MILES**
G020-2	**48X24**	**8.00**	**12**	**96.00**				**END ROAD WORK**
G020-4	36X18	4.50						PILOT CAR FOLLOW ME
G020-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
G020-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
G020-5aP	**36X24**	**6.00**	**16**	**96.00**				**WORK ZONE (PLAQUE)**
M04-8a	24X18	3.00						END DETOUR
M04-9L	48X36	12.00						DETOUR (LEFT ARROW)
M04-9R	48X36	12.00						DETOUR (RIGHT ARROW)
M04-9P	48X12	4.00						STREET NAME (PLAQUE)
M04-10L	48X18	6.00						DETOUR (ARROW LEFT)
M04-10R	48X18	6.00						DETOUR (ARROW RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	**48TRI.**	**6.93**	**2**	**13.86**				**YIELD**
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	**36X48**	**12.00**	**26**	**312.00**				**SPEED LIMIT 60, 70**
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**	**8**	**96.00**				**DO NOT PASS**
R4-2	**36X48**	**12.00**	**8**	**96.00**				**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**	**8**	**160.00**				**FINE SIGN**
CONST-3X	**56X12**	**4.67**	**8**	**37.36**				**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**	**2**	**36.00**				**RATE OUR WORK ZONE**
CONST-8	**48X36**	**12.00**	**4**	**48.00**				**WORK ZONE NO PHONE ZONE**

616-10.05 CONSTRUCTION SIGNS	TOTAL
	3622

616-10.10 RELOCATED SIGNS	TOTAL
	0

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123000A	**2**	**TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)**
6161008	**28**	**ADVANCED WARNING RAIL SYSTEM**
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	**824**	**CHANNELIZER (TRIM LINE)**
6161030		TYPE III MOVEABLE BARRICADE
6161033	**178**	**DIRECTION INDICATOR BARRICADE**
6161040	**9**	**FLASHING ARROW PANEL**
6161047		TYPE III OBJECT MARKER
6161051		WARNING LIGHT, TYPE A
6161052		WARNING LIGHT, TYPE B
6161053		WARNING LIGHT, TYPE C
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A	**2**	**CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED**
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6162004	**16**	**TEMPORARY SHORT-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

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT NUMBER PE-2017000351
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	3

COUNTY: STE. GENEVIEVE, PERRY

JOB NO.: J9I3601

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

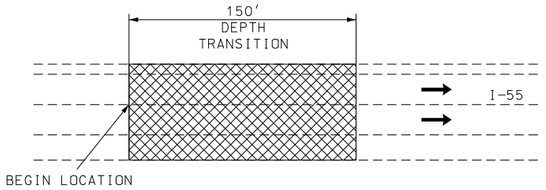
DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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 4

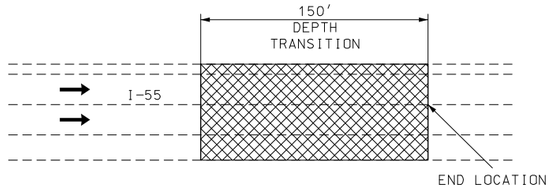
BEGIN AND END LOCATIONS



PLAN VIEW

I-55 SBL
LOG MILE 66.454

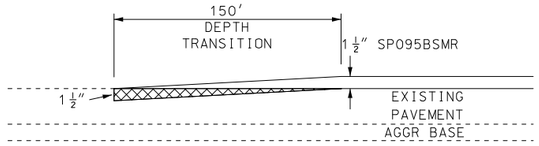
I-55 NBL
LOG MILE 131.349



PLAN VIEW

I-55 SBL
LOG MILE 80.033

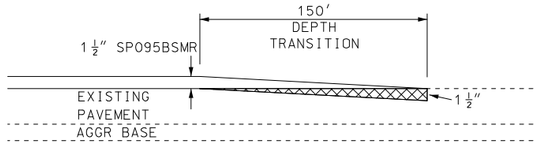
I-55 NBL
LOG MILE 143.403



TYPICAL

I-55 SBL
LOG MILE 66.454

I-55 NBL
LOG MILE 131.349

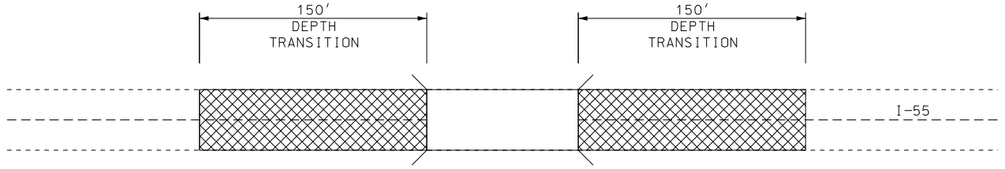


TYPICAL

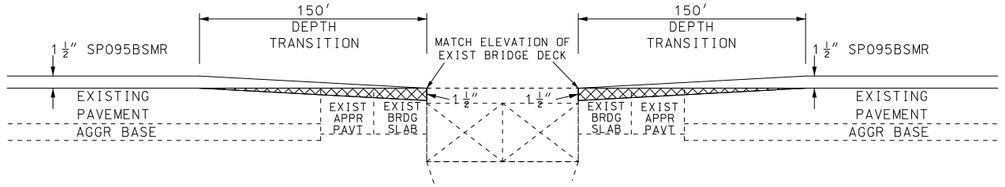
I-55 SBL
LOG MILE 80.033

I-55 NBL
LOG MILE 143.403

DEPTH TRANSITION AT BRIDGE



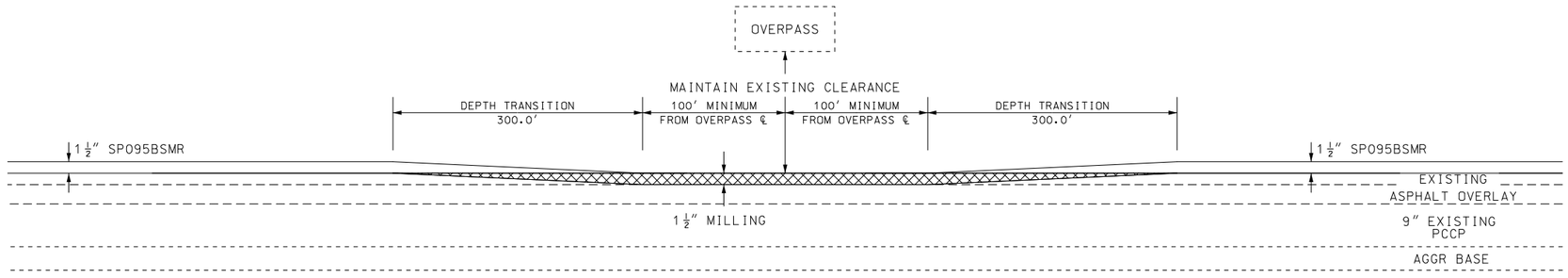
PLAN VIEW AT BRIDGE
I-55



TYPICAL AT BRIDGE
I-55

BRIDGE LOCATIONS			
BRIDGE NUMBER	CENTER BRIDGE SBL LOG MILE	CENTER BRIDGE NBL LOG MILE	REMARKS
A2459	67.677	142.140	LIT SALINE CREEK
A2452	70.077	139.714	SALINE CREEK
DEPTH TRANSTION LENGTHS SHALL BE NO LESS THAN LISTED			

DEPTH TRANSITION AT OVERPASS



OVERPASS LOCATIONS		
BRIDGE NUMBER	SBL CENTER BRIDGE LOG MILE	REMARKS
A2453	70.404	CRD 830
A2455	74.265	ROUTE M

COLDMILLING

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

DRAWING NOT TO SCALE

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	4

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
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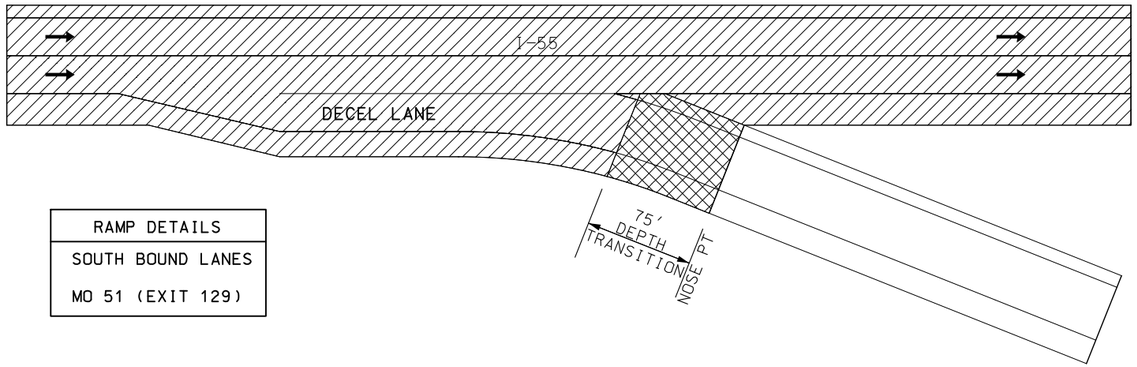
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

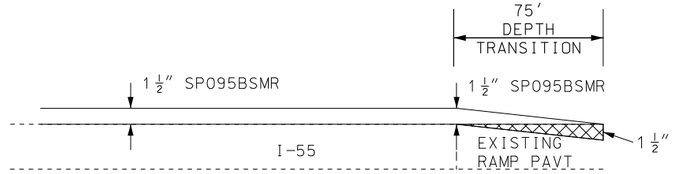
SPECIAL SHEET
SHEET 1 OF 3

REV.

PLAN VIEW FOR OFF RAMP WITH DECEL LANE



RAMP DETAILS
SOUTH BOUND LANES
MO 51 (EXIT 129)

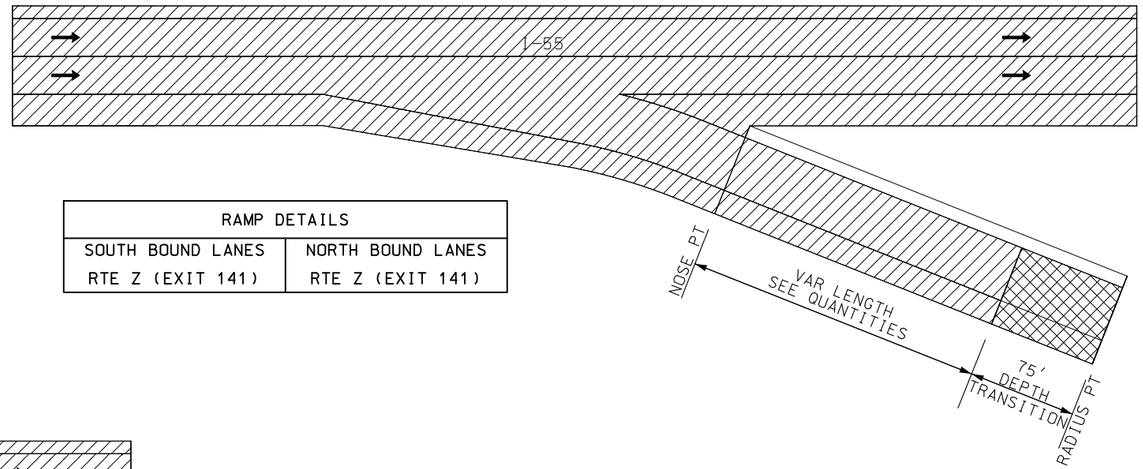


TYPICAL
OFF-RAMP
MO 51

COLDMILLING

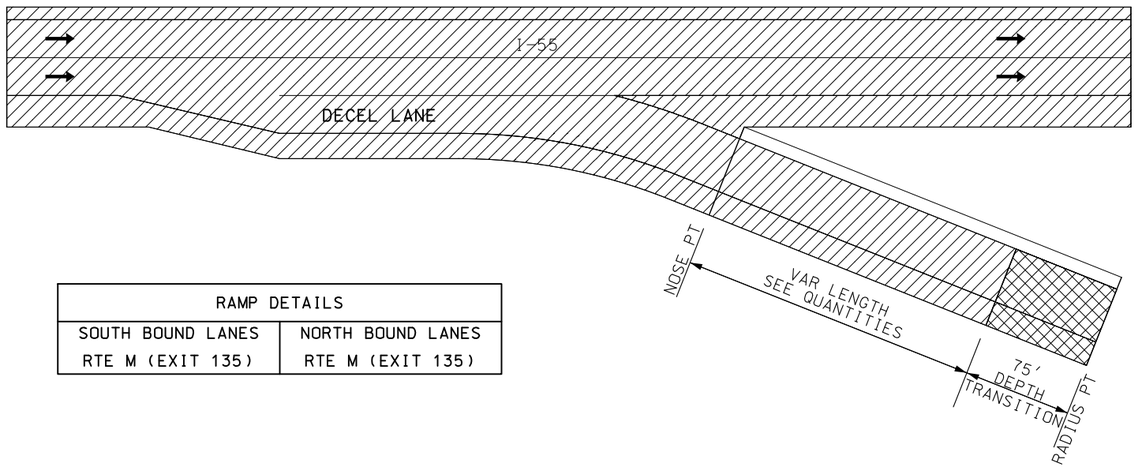
OVERLAY

PLAN VIEW FOR OFF RAMP WITHOUT DECEL LANE

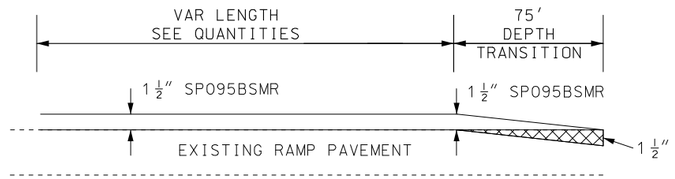


RAMP DETAILS	
SOUTH BOUND LANES	NORTH BOUND LANES
RTE Z (EXIT 141)	RTE Z (EXIT 141)

PLAN VIEW FOR OFF RAMP WITH DECEL LANE



RAMP DETAILS	
SOUTH BOUND LANES	NORTH BOUND LANES
RTE M (EXIT 135)	RTE M (EXIT 135)



TYPICAL
OFF-RAMP
RTE Z
RTE M

DRAWING NOT TO SCALE

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/19/2021

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

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

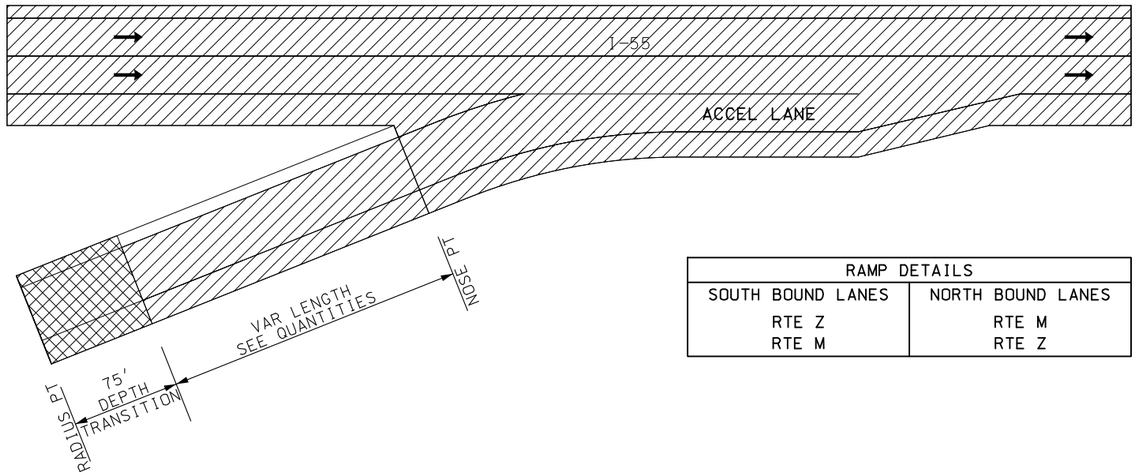
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

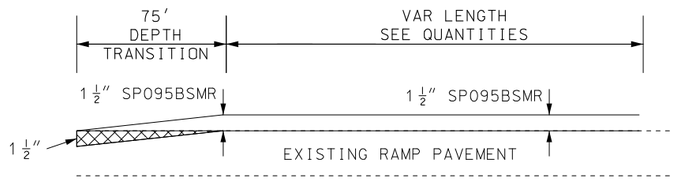
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
SHEET 2 OF 3

PLAN VIEW FOR ON RAMP



RAMP DETAILS	
SOUTH BOUND LANES	NORTH BOUND LANES
RTE Z RTE M	RTE M RTE Z



TYPICAL
ON-RAMP
RTE Z
RTE M

COLDMILLING

OVERLAY

DRAWING NOT TO SCALE

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED
7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	6

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

CONTRACT ID.

PROJECT NO.

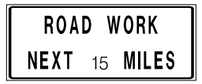
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

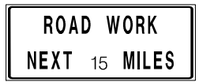
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
SHEET 3 OF 3



G020-1

(1A) SBL



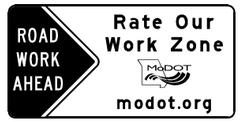
G020-1

(1B) NBL



G020-2

(26)



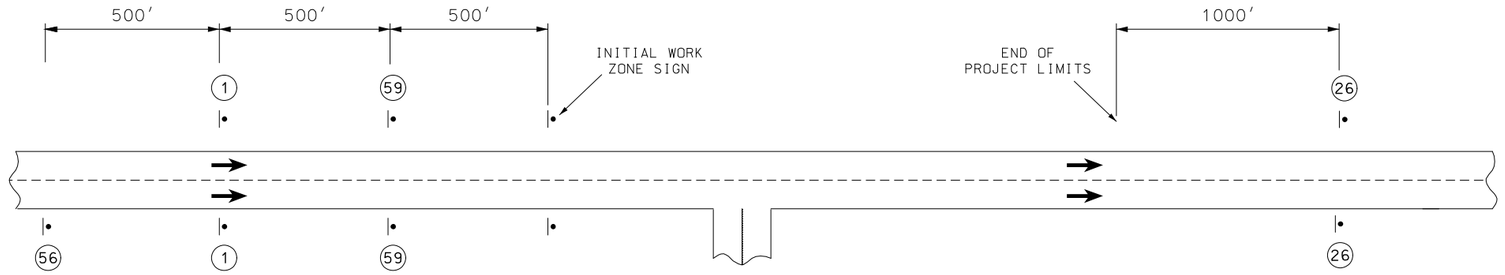
CONST-7-72

(56)



CONST-8

(59)



BEGIN/END PROJECT
SIGNING

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 COMPETELY 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)

(1A) – SBL LOG MILE 66.454 TO 80.033

(1B) – NBL LOG MILE 131.349 TO 143.403

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	7

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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 6



W020-1

(2)





R2-1

(4)



W020-5

(5)





W020-6a

(6)





W04-1aL

(6A)



W04-1aR

(6B)



W08-17 ***

(23)



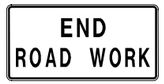
W08-17P ***

(23B)



R2-1

(25)



G020-2

(26)



W08-12

(35)



W08-11 ***

(36) ***



R4-1

(46)



R4-2

(46A)



CONST-3A

(53)



CONST-3X

(53A)



G020-5aP

(54)



W08-1

(90)

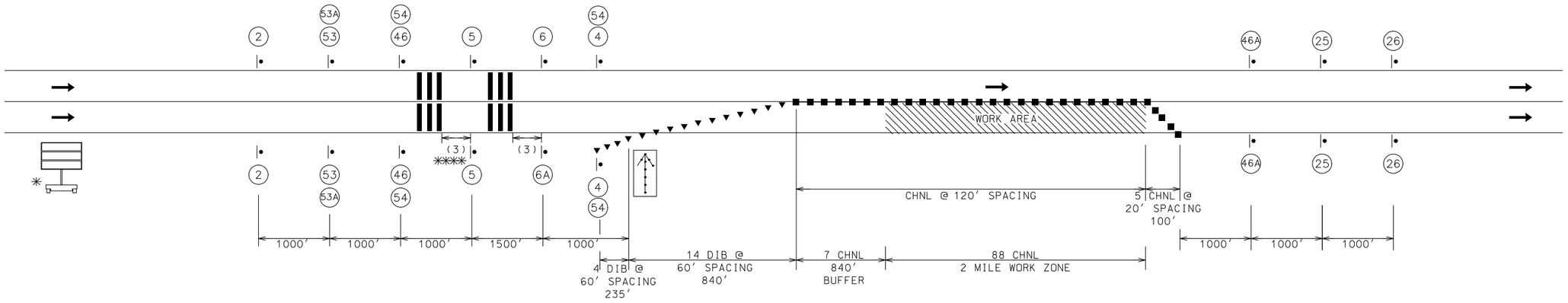


W08-15

W08-15P

(91)

SIGNS 90 AND 91 SHALL BE PLACED AS DIRECTED BY THE ENGINEER AT NO DIRECT PAY



NOTE:

* MESSAGE AND LOCATION TO BE DETERMINED BY ENGINEER

** SIGN QUANTITIES INCLUDE ADEQUATE TRAFFIC CONTROL ITEMS FOR FOUR SET-UPS FOR THE TWO-LANE ONE WAY TRAFFIC OPERATION

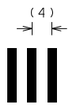
*** SIGNS SHALL BE SPACED AT 1 MILE INTERVALS

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

ANY ADDITIONAL SETUPS SHALL BE AT THE CONTRACTORS EXPENSE.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TYPICAL LANE ** CLOSURE RTE I-55



SHORT-TERM RUMBLE STRIPS SPACING EXAMPLE

SHORT-TERM RUMBLE STRIPS		
SPEED MPH	DISTANCE (3)	SPACING (4)
0-45 (OPTIONAL)	120 FT	10 FT
50-55	160 FT	15 FT
60-70	200 FT	20 FT

**** SECOND SET OF TEMPORARY RUMBLES OPTIONAL

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- DIRECTIONAL INDICATOR BARRICADE (DIB)
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE BOARD
- SHORT-TERM RUMBLE STRIPS

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	8

COUNTY: STE. GENEVIEVE, PERRY

JOB NO.: J9I3601

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

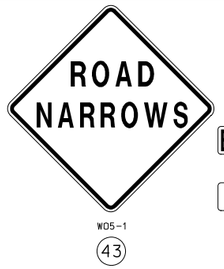
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL
SHEET 2 OF 6

REV.



R2-1
(25)



W05-1
(43)



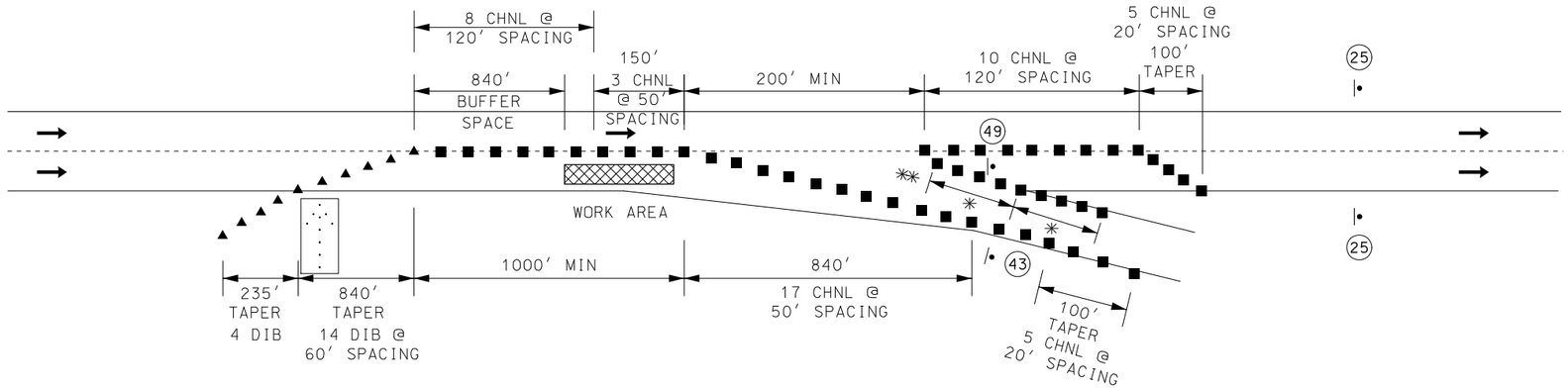


E05-1
(49)

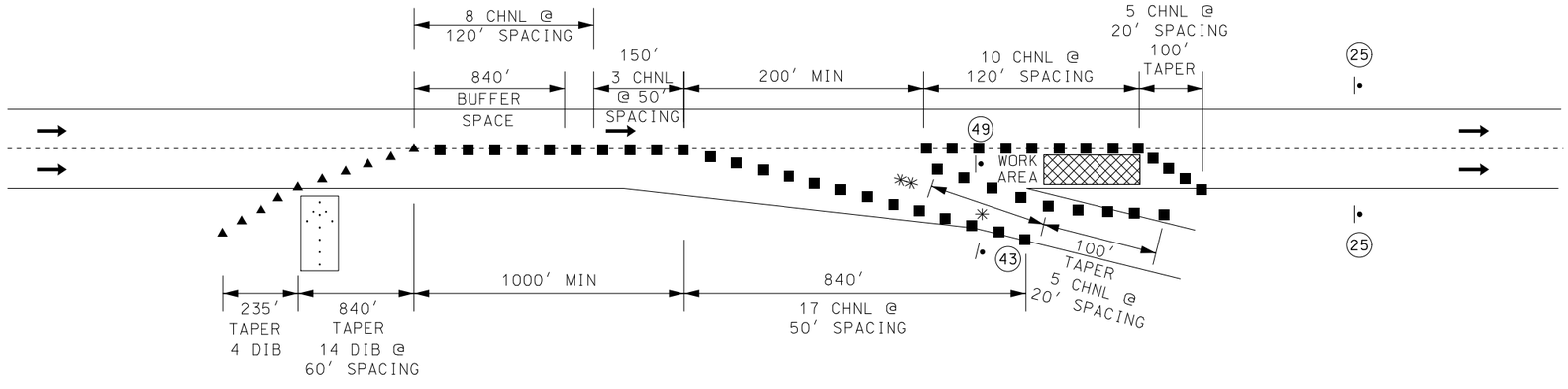
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- DIRECTIONAL INDICATOR BARRICADE (DIB)
- FLASHING ARROW PANEL

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

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	9

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONROL
SHEET 3 OF 6

REV.



W020-1

(2A)





R2-1

(4)



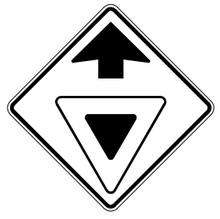
R1-2

(13)



R2-1

(25)



W03-2

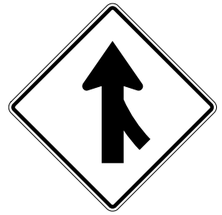
(40)



W05-1

(43)





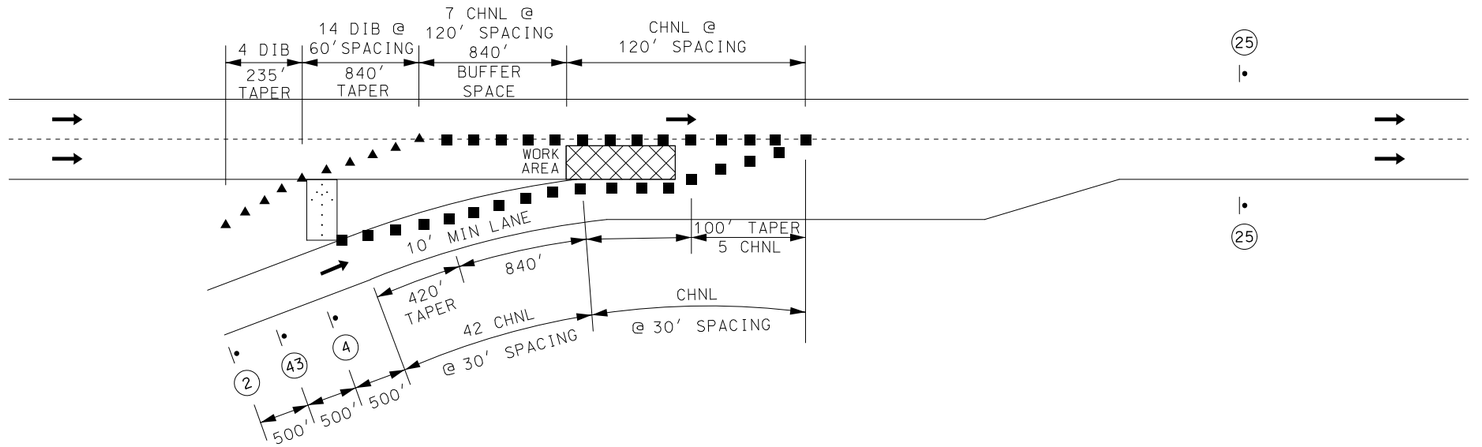
W04-1R

(51)

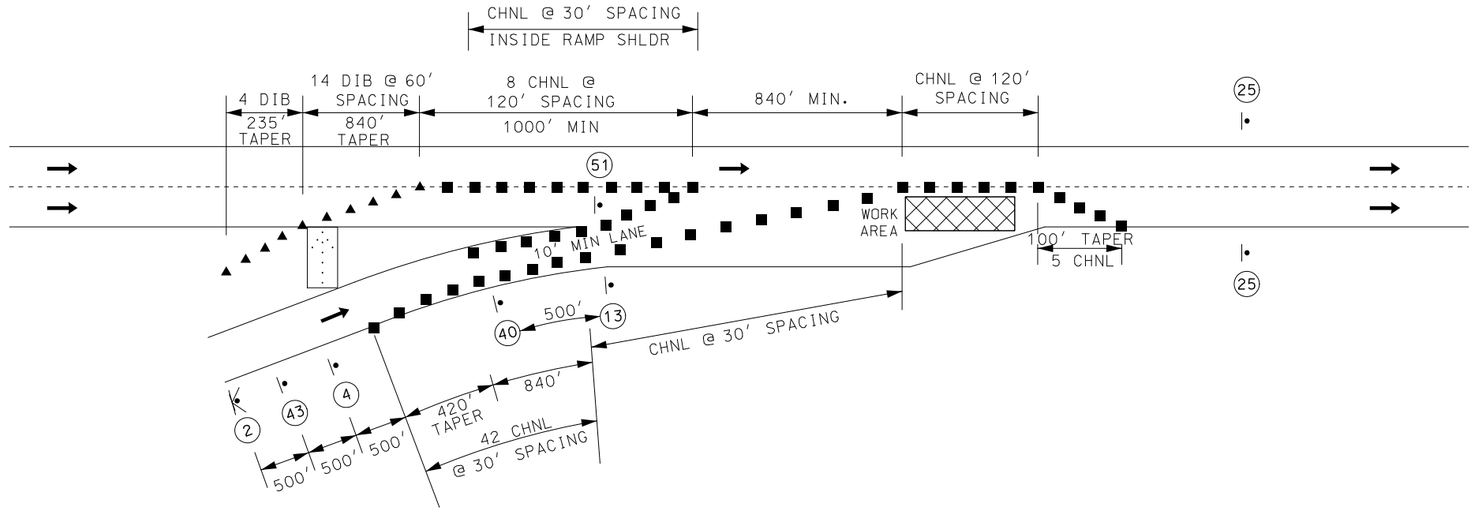
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- DIRECTIONAL INDICATOR BARRICADE (DIB)
- FLASHING ARROW PANEL

SEE TCP SHEET 2
FOR ADVANCE SIGNING.



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.

ENTRANCE RAMP DETAILS

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	10

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONROL
SHEET 4 OF 6

REV.



BRIDGE
OR
RAMP

W020-1

(2)



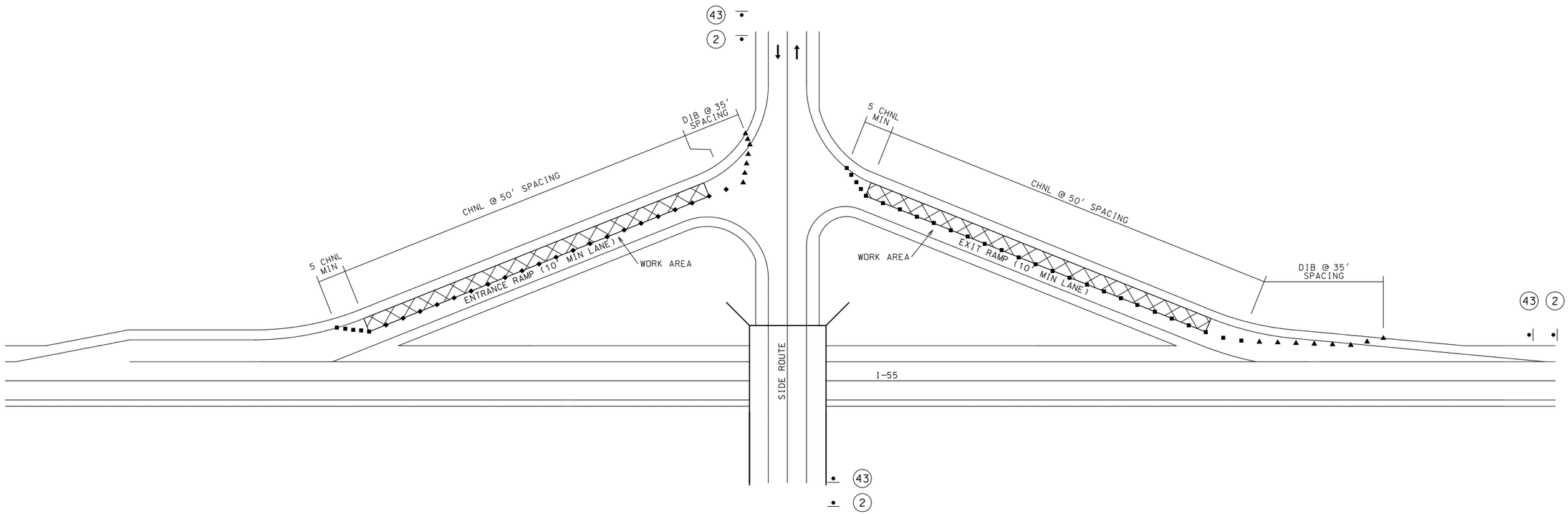
BRIDGE
OR
RAMP

W05-1

(43)

TRAFFIC CONTROL LEGEND

- • SIGN (SINGLE SIDED)
- ▲ DIRECTIONAL INDICATOR BARRICADE (DIB)
- ■ CHANNELIZER



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.

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER

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DATE PREPARED
7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	11

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

CONTRACT ID.

PROJECT NO.

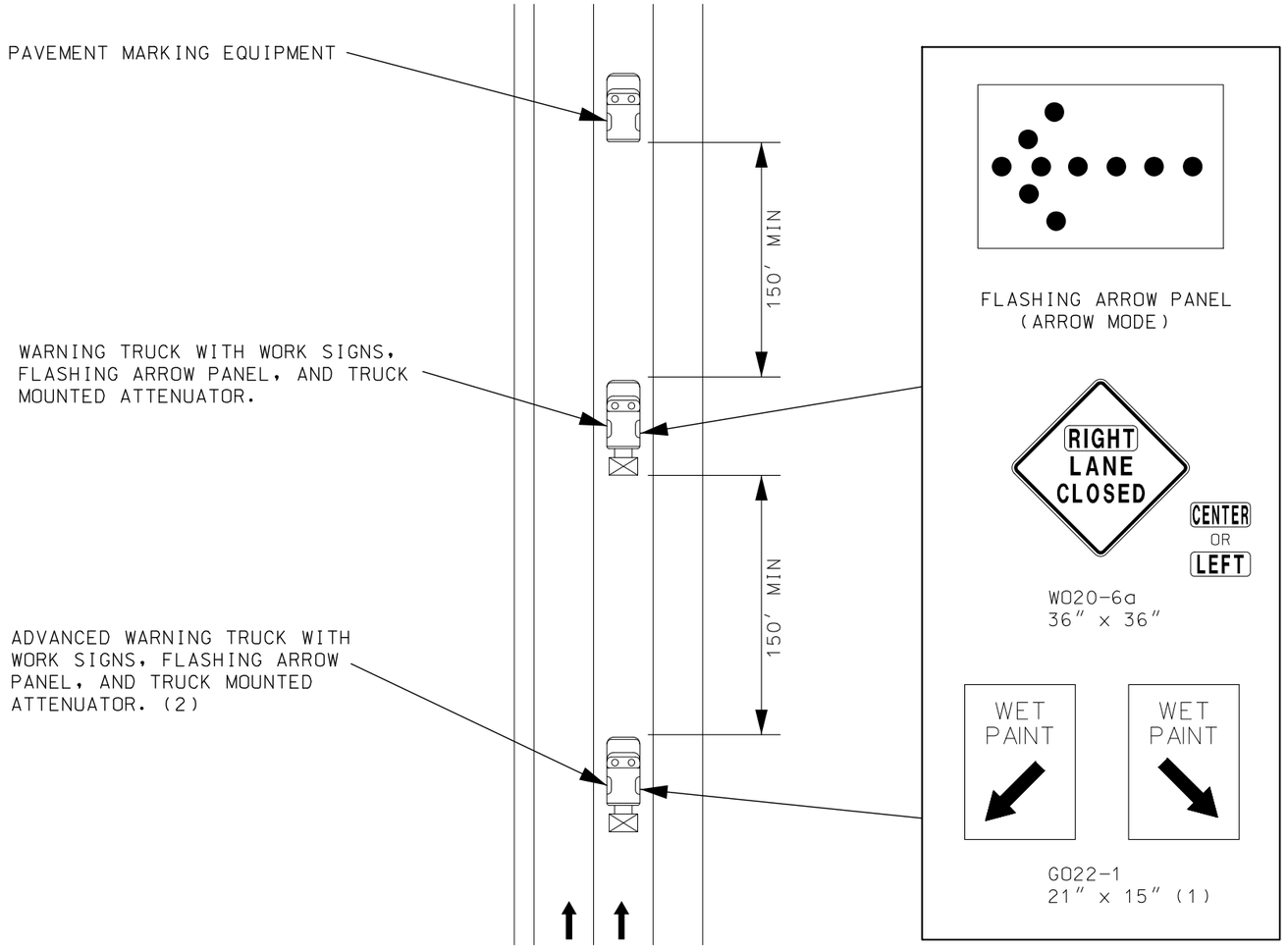
BRIDGE NO.

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 5 OF 6



MOVING OPERATION – OPEN TO TRAFFIC

DIVIDED HIGHWAY

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.

STATE OF MISSOURI
TIMOTHY CHRISTOPHER PICKETT
NUMBER PE-2017000351
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/19/2021

ROUTE	STATE
I-55	MO
DISTRICT	SHEET NO.
SE	12

COUNTY
STE. GENEVIEVE, PERRY

JOB NO.
J9I3601

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL
SHEET 6 OF 6