#### DESIGN DESIGNATION

D = VARIES

A.A.D.T. - 2024 = 108,700 A.A.D.T. - 2044 = 130,500 D.H.V. = VARIES T = VARIES V = VARIES

FUNCTIONAL CLASSIFICATION - INTERSTATE

NO NEW RIGHT OF WAY WAS ACQUIRED FOR THIS PROJECT.

#### CONVENTIONAL SYMBOLS

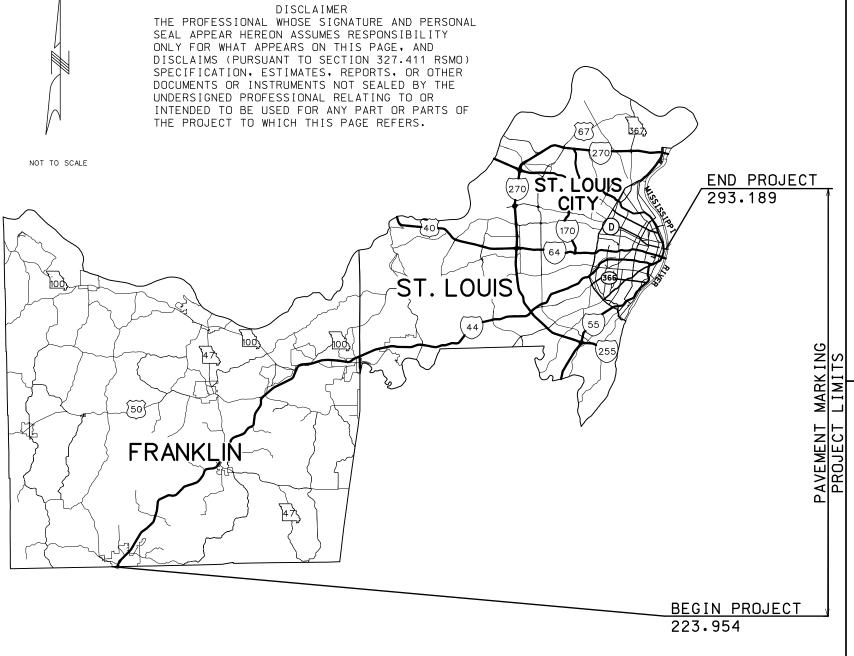
10025 111 1271110		
	EXISTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE	□==□ <u>0000</u>	••••
CONCRETE RIGHT-OF-WAY MARKER	171	
STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER	 \	
UTILITIES	0	O
FIBER OPTICS	-FO-	
OVERHEAD CABLE TV UNDERGROUND CABLE TV	-OTV- -UTV-	<del>-0TV-</del> - <del>UTV-</del>
OVERHEAD TELEPHONE	– OT –	-0T
UNDERGROUND TELEPHONE	– UT –	— <del>UT</del> —
OVERHEAD POWER UNDERGROUND POWER	– 0E – – UE –	—0E— —UE—
SANITARY SEWER	—S—	— <u>S</u>
STORM SEWER	- SS -	<del>-ss-</del>
GAS WATER	— G — — W —	— <del>G</del> —
MANHOLE	SAN	7
FIRE HYDRANT	нур	<i>)</i> ♦
	wv	<i>\$</i>
WATER VALVE	WM ~	<del>)</del>
WATER METER	θ.	€
DROP INLET		
DITCH BLOCK	=	⊭
GROUND MOUNTED SIGN	SIGN	-
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL FENCE	PED	7
CHAIN LINK		/
WOVEN WIRE GATE POST	—— >  >	. —— 1
BENCHMARK	BM	<u>.</u>
DENCHMARK	0	ý.

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

### MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

# PLANS FOR PROPOSED STATE HIGHWAY

## FRANKLIN COUNTY/ST. LOUIS COUNTY/ST. LOUIS CITY



#### INDEX OF SHEETS

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

BEHOLINUM PE-17 SSONA 09/09/0246 BARRY M. BERR MO-PE-	BER 867 LENGILLI LENGILLI S3428 AM GMAN - CIVIL
9/5/	2024
ROUTE I - 44	MO
DISTRICT SL	SHEET NO. 1
VAR	NTY I OUS
JSL(	NO. D128
CONTRA	CT ID.
PROJE	CT NO.
BRIDG	E NO.

#### LENGTH OF PROJECT

ᅫ			
_	BEGINNING OF PROJECT	LM 223.954	
기	END OF PROJECT	LM 293.189	
	APPARENT LENGTH	69.235	MIL
-	EQUATIONS AND EXCEPTIONS:		

NONE

TOTAL CORRECTIONS 0.00 MILE
NET LENGTH OF PROJECT 69.235 MILE
STATE LENGTH 69.235 MILE
FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRE

COMMISSION

COMMISSION

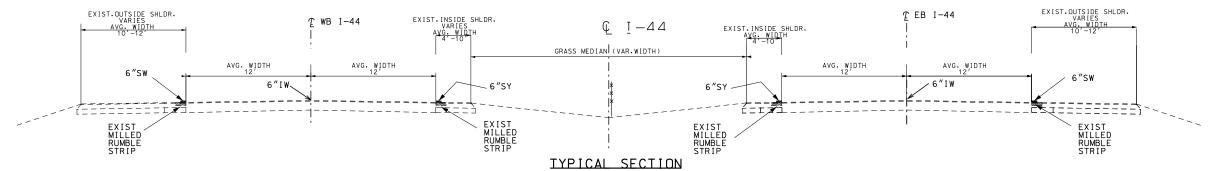
LEFFERSON

1-888-ASK-MODOT

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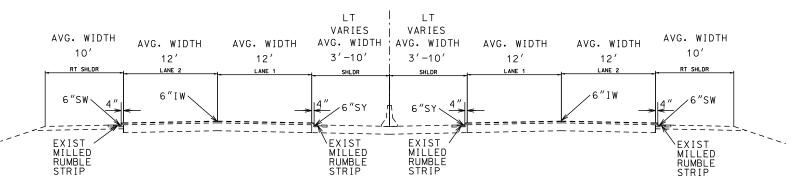
TITLE

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 PERLL 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.

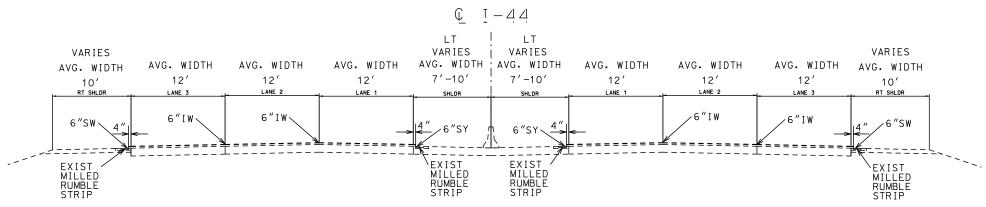


#### AT GRASS MEDIAN AREAS

LOG MILE 223.954 TO LOG MILE 251.419 LOG MILE 289.52 TO LOG MILE 290.28



#### EXISTING TYPICAL SECTION 1-44 LOG MILE 251.42 TO LOG MILE 251.66 LOG MILE 290.64 TO LOG MILE 292.4



#### EXISTING TYPICAL SECTION 1-44

LOG MILE 251.662 TO LOG MILE 276.523 LOG MILE 292.4 TO LOG MILE 292.5

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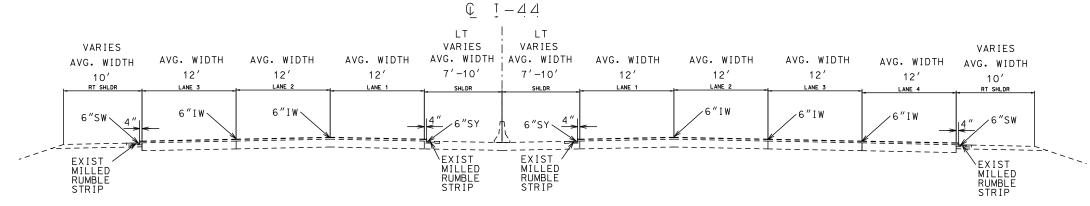
NUMBER PE-17867 7/30/2024 I - 44 MO SL 2

BARRY M BERGMAN

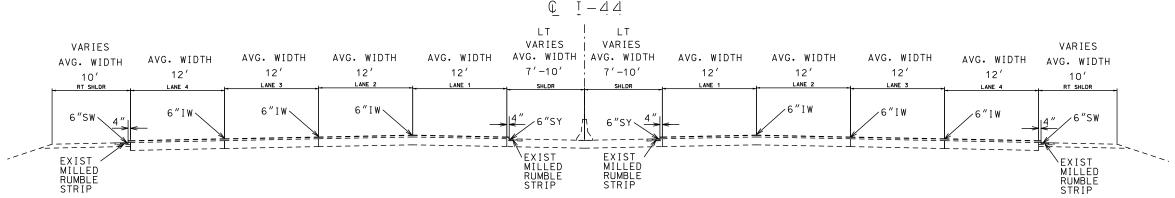
**VARIOUS** JSL0128 CONTRACT ID.

PROJECT NO BRIDGE NO.

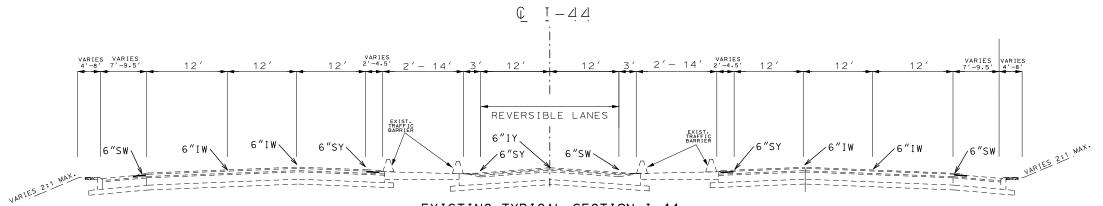
SHEET 2 TYPICAL SECTION SHEET 1 OF



#### EXISTING TYPICAL SECTION I-44 LOG MILE 276.523 TO LOG MILE 276.94



#### EXISTING TYPICAL SECTION I-44 LOG MILE 276.94 TO LOG MILE 289.52 LOG MILE 290.28 TO LOG MILE 290.64



#### EXISTING TYPICAL SECTION 1-44 LOG MILE 292.5 TO LOG MILE 293.189

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THE PROJECT TO WHICH THIS PAGE REFERS.

NOT TO SCALE

BARRY M. BERGMAN NUMBER PE-17867 7/30/2024 I - 44 MO SL 2 **VARIOUS** JSL0128 CONTRACT ID. PROJECT NO BRIDGE NO.

TYPICAL SECTION SHEET SHEET 2 OF 2

				SUMMAF	RY OF PER	MANENT	PAVEMENT	MARK I NG		
				HIGH BUILD WAT	ERBORNE PA					
ROUTE	FROM	ТО							COUNTY	DESCRIPTION
	LOG MILE	LOG MILE	6" SOLID	6" INTERMITTENT	6" DOTTED	6" SOLID	12" SOLID	12" DOTTED		
			WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE		
			(FT)	(FT)	(FT)	(FT)	(FT)	(FT)		
I - 44	223.954	239.245	155448	40480	1805	158784	6606		FRANKLIN	SULLIVAN TO ST. CLAIR
I - 44	239.245	258.170	199796	67136	3042	199796	9470		FRANKLIN	ST. CLAIR TO COUNTY LINE
I - 44	258.170	262.828	49188	25736	479	49188	3695		ST. LOUIS	COUNTY LINE TO 6F RD.
I - 44	262.828	265.183	49736	24868	521	49736	1467		ST. LOUIS	6F RD. TO 109
I - 44	265.183	272.341	77633	38817	2292	77633	2724		ST. LOUIS	109 TO 141
I - 44	272.341	276.280	42291	20852	884	41702	3992	3767	ST. LOUIS	141 TO 270
I - 44	276.280	277.631	9757	6703		9757	3048	1499	ST. LOUIS	270 TO LINDBERGH BLVD
I - 44	277.631	289.842	128947	95746	8016	128164	12193	422	ST. LOUIS CITY	LINDBERGH BLVD TO 55
I - 44	289.842	290.275	5740	2870		5750	1531	454	ST. LOUIS CITY	55
I - 44	290.275	293.189	30771	9620	597	15386	5848	4205	ST. LOUIS CITY	55 TO PSB
		SUBTOTAL:	749307	332828	17636	735896	50574	10347		
		RAMPS:	15613			12630	4411			

748526 65332

	PAVEMENT MARKING REMOVAL											
LOG MILE	LOG MILE LOG MILE ROADWAY LENGTH REMARKS											
			L.F.									
264.180	264.312	I-44 EB	398	EB EXIT 264 REMOVAL OF INTERMITTENT LINES								
264.621	264.772	I-44 EB	176	EB ENTRANCE 264 REMOVAL OF INTERMITTENT LINES								
264.141	264.295	I-44 EB	134	WB ENTRANCE 264 REMOVAL OF INTERMITTENT LINES								
264.577	264.700	I-44 WB	75	WB EXIT 264 REMOVAL OF INTERMITTENT LINES								
282.828	282.917	I-44 WB	84	SHREWSBURY EXIT REMOVAL OF INTERMITTENT LINES								
SUBTOTAL 867 QUANTITIES ADJUSTED TO REFLECT 6" WIDTH												

PAYTOTAL: 1115384

		PERMA	NENT PAVEM	ENT MARKING
24" THERMOP	LASTIC PAVEM	ENT MARKING		
LOG MILE	LOG MILE	ROADWAY	LENGTH	REMARKS
				24" S.W. CHEVRONS/BARS
			L.F.	50' APART
251.542	251.879	I-44 WB	620	37 CHEVRONS WB EXIT 251
275.919	275.958	I-44 EB	144	6 CHEVRONS EB EXIT 276
291.858	292.498	I-44 EB	1185	50 BARS & 3 CHEVRONS EB EXIT 292
292.942	293.122	I-44 EB	290	16 BARS & 3 CHEVRONS EB EXIT 293
291.880	292.282	I-44 WB	605	29 BARS WB ENTRANCE MEMORIAL DR
293.071	293.132	I-44 WB	115	WB EXITS 249A & 249B 4 BARS & 2 CHEVRONS
		SUBTOTAL	2959	

MOBILIZATION - 1.0 Lump Sum

LUMP SUM TEMPORARY TRAFFIC CONTROL

TOTAL = 1.0 LUMP SUM

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BARRY M.  BERGMAN NUMBER PE-17867  OVAL  OVAL BERGMAN NUMBER PE-17867  DATE PREPARED  DATE PREPARED										
		/3	30,		02	4				
	I -	<sup>JTE</sup> 4 4				ATE O				
	S S		Т	SHEET NO.						
			cou \R							
			JOB	NO						
			TRA							
						•				
		PRO	DIE	СТ	NO.					
		BR	IDG	E N	Ю.					
ESCRIPTION										

COMMISSION
COMMISSION
COMMISSION
COMMISSION
TABLE
105 WEST CAPITOL
LIEFFERSON CITY, MO 65102

UANTITY SHEET SHEET 1 OF 7

			PEI	RMANEN	T PAVEN	IENT MA	RK I NG	
				HIGH BL	JILD WAT	ERBORNE		SULLIVAN TO ST. CLAIR
				PAVE	MENT MAF			
LOG MILE	LOG MILE	ROADWAY	6" S.W.	6" I.W.	6" D.W.	6" S.Y.	12" S.W.	REMARKS
			L.F.	L F	L.F.	L.F.	L.F.	
223.954	239.245	WB I-44	77379	20240		77891		
223.954	239.245	EB I-44	78069	20240		80893		
224.221	224.391	WB I-44			83		560	WB ENTRANCE 225
224.393	224.423	EB I-44					240	EB EXIT 225
224.668	224.774	EB I-44			75		200	EB ENTRANCE 225
224.718	224.768	EB I-44					300	WB EXIT 225
225.552	225.683	EB I-44			58		330	EB EXIT 226
225.570	225.684	WB I-44			70		300	WB ENTRANCE 226
225.942	226.073	EB I-44			80		320	EB ENTRANCE 226
225.949	226.099	WB I-44			45		430	WB ENTRANCE 226
229.996	230.102	WB I-44			88		230	WB ENTRANCE 230
229.996	230.120	EB I-44			103		250	EB EXIT 230
230.430	230.469	WB I-44					210	WB EXIT 230
230.442	230.553	EB I-44			66		260	EB ENTRANCE 230
234.790	234.921	EB I-44			108		300	EB EXIT REST AREA
234.856	235.042	WB I-44			193		220	WB ENTRANCE REST AREA
235.179	235.318	EB I-44			145		280	EB ENTRANCE REST AREA
235.447	235.653	WB I-44			198		260	WB EXIT REST AREA
237.749	237.864	WB I-44			88		150	WB ENTERANCE WEIGH STATION
237.824	237.937	EB I-44			50		280	EB EXIT WEIGH STATION
238.048	238.220	WB I-44			105		320	WB EXIT WEIGH STATION
238.117	238.238	EB I-45			105		270	EB ENTRANCE WEIGH STATION
238.528	238.649	WB I-44			75		230	WB ENTRANCE 239
238.660	238.689	EB I-44					166	EB EXIT 239
239.007	239.037	WB I-44					170	WB EXIT 239
239.012	239.137	EB I-44			70		330	EB ENTRANCE 239
		SUBTOTAL	155448	40480	1805	158784	6606	

		Р	ERMANEI	NT PAVE	EMENT N	1ARK I NG	İ	
				HIGH BU	JILD WAT	ERBORNE		ST. CLAIR TO CL
				PAVE				
LOG MILE	LOG MILE	ROADWAY	6 S.W.	6" I.W.	6 D W	6" S.Y.	12" S.W.	REMARKS
			L.F.	L.F.	L.F.	L.F.	L.F.	
239.250	251.660	I - 44	131050	32763		131050		
251.660	258.170	I -44	68746	34373		68746		
240.040	240.140	I-44 EB			89		104	EB EXIT 240
240.520	240.680	I-44 EB			130		288	EB ON RAMP 240
239.970	240.140	I-44 WB			193		266	WB ENTRANCE 240
240.580	240.660	I-44 WB			50		214	WB EXIT 240
242.000	242.060	I-44 EB			53		139	EB EXIT 242
242.300	242.460	I-44 EB			154		167	EB ENTRANCE 242
242.290	242.330	I-44 WB			73		161	WB ENTRANCE 242
242.330	242.390	I-44 WB			179		233	WB EXIT 242
247.240	247.270	I-44 EB					187	EB ENTRANCE 247
247.270	247.540	I-44 EB			309		42	EB EXIT 247
246.850	246.980	I-44 WB			108		267	WB EXIT 247
247.090	247.280	I-44 WB			129		413	WB ENTRANCE 247
251.140	251.400	I-44 EB			137		389	EB EXIT 251
251.660	251.860	I-44 EB					1005	EB ENTRANCE 251
251.110	251.330	I-44 WB			232		293	WB ENTRANCE 251
251.580	251.920	I-44 WB					1917	WB EXIT 251
252.960	253.180	I-44 EB			178		405	EB EXIT 253
253.380	253.720	I-44 EB			346		430	EB ENTRANCE 253
252.870	253.160	I-44 WB			302		400	WB ENTRANCE 253
253.410	253.640	I-44 WB			183		543	WB EXIT 253
255.920	256.080	I-44 EB			50		676	EB EXIT 256
256.500	256.650	I-44 EB			147		293	EB ENTRANCE 256
256.440	256.580	I-44 WB	l				349	WB ENTRANCE 256
256.900	257.020	I-44 WB					289	WB EXIT 256
		SUBTOTAL	199796	67136	3042	199796	9470	

BARRY M. BERGMAN NUMBER PE-17867 7/30/2024 route State
I - 44 MO SL 3 VARIOUS JOB NO.
JSL0128
CONTRACT ID. PROJECT NO.

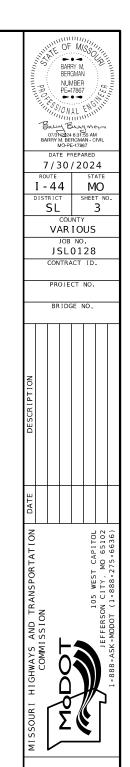
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	PERMANENT PAVEMENT MARKING										
	HIGH BUILD WATERBORNE								STL CL TO SIX FLAGS RD		
					PAVE	MENT MAF					
LOG MILE	LOG MILE	ROADWAY	LENGTH	6" S.W.	6" I.W.	6" D.W.	6" S.Y.	12" S.W.	REMARKS		
			L.F.	L.F.	L.F.	L.F.	L.F.	L.F.			
258.170	262.828	I - 44	24594	49188	24594		49188				
261.172	261.332	I-44 EB	845			67		610	EB EXIT 261		
261.615	262.235	I-44 EB	3274			359		774	EB ENTRANCE 261		
260.922	261.340	I-44 WB	2207		475			830	WB ENTRANCE 261		
261.620	262.240	I-44 WB	3274		667	53	WB EXIT 261				
			SUBTOTAL	49188	25736	479	49188	3695			

	PERMANENT PAVEMENT MARKING										
					HIGH BU		SIX FLAGS RD TO 109				
					PAVE	MENT MAF	RKING				
LOG MILE	LOG MILE	ROADWAY	LENGTH	6" S.W.	6" I.W.	6" D.W.	6" S.Y.	12" S.W.	REMARKS		
			L.F.	L.F.	L.F.	L.F.	L F	L.F.			
262.828	265.183	I - 44	24868	49736	24868		49736				
264.180	264.312	I-44 EB	697			265		382	EB EXIT 264		
264.621	264.772	I-44 EB	797			117		245	EB ENTRANCE 264		
264.141	264.295	I-44 WB	813			89		390	WB ENTRANCE 264		
264.577	264.700	I-44 WB	649			50		450	WB EXIT 264		
			SUBTOTAL	49736	24868	521	49736	1467			

				PERI	MANENT	PAVEMENT MARKING			
						HIGH BUILD WATERBORNE PAVEMENT MARKING			109 TO 141
LOG MILE	LOG MILE	ROADWAY	LENGTH	6" S.W.	6" I.W.	6" D.W.	6" S.Y.	12" S.W.	REMARKS
			L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	
265.183	272.341	I - 44	77633	77633	38817		77633		
265.091	265.195	I-44 EB	549			126		104	EB EXIT 265
265.312	265.451	I-44 EB	734			117		300	EB ENTRANCE 265
266.353	266.434	I-44 EB	428			63		104	EB EXIT 266
266.693	266.894	I-44 EB	1061			194		223	EB ENTRANCE 266
266.026	266.423	I-44 WB	2096			448		238	WB ENTRANCE 266
266.621	266.804	I-44 WB	966			156		282	WB EXIT 266
268.814	268.915	I-44 EB	533			70		127	EB EXIT 269
269.016	269.156	I-44 EB	739			151		204	EB ENTRANCE 269
268.379	268.558	I-44 WB	945			200		150	WB ENTRANCE 269
268.899	269.080	I-44 WB	956			151		377	WB EXIT 269
269.237	269.337	I-44 EB	528			125			LANE TERMINATION
271.920	272.257	I-44 EB	1779			395		173	EB EXIT 272
272.039	272.199	I-44 WB	845			96		442	WB ENTRANCE 272
			SUBTOTAL	77633	38817	2292	77633	2724	



SHEET OF 7

QUANTITY SHEET 3 (

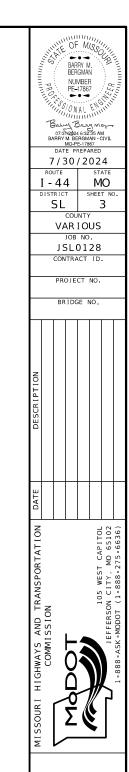
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ER

					PERM	ANENT	PAVEMEN	IT MARKI	NG	
						HIGH B	JILD WAT	ERBORNE		141 TO 270
					PAVEMENT MARKING					
LOG MILE	LOG MILE	ROADWAY	LENGTH	6" S W	6 I W			12" S.W.	12" D W	REMARKS
LOG MILLE		1.07.5		3		"		12 3,		TALLED WARES
			L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	
272.341	276.290	EB I-44	20851	20851	10426		20851			
272.341	276.290	WB I-44	20851	20851	10426		20851			
272.556	272.600	EB I-44	232					236		EB ENTRANCE 272 (141)
272.600	273.560	EB I-44	5069						1262	12" D.W. FROM ENTRANCE 272 TO 274A
272.696	272.756	EB I-44	317			89				EB LANE TERMINATION
273.560	273.640	EB I-44	422					473		EB EXIT 274A (BOLWES AVE)
273.836	274.036	EB I-44	1056			182		334		EB EXIT 274B (MRAZ LN)
274.336	274.580	EB I-44	1288			255		255		EB ENTRANCE S HWY
275.195	275.240	EB I-44	238					280		EB ENTRANCE RUDDER RD
275.240	275.979	EB I-44	3902					540	836	EB EXIT 276 (270)
276.099	276.198	EB I-44	523			68		267		EB EXIT 277A (WATSON)
272.956	273.640	WB I-44	3612	589		43		202	734	WB EXIT 272 (141)
273.640	273.700	WB I-44	317					279		WB ENTRANCE N HWY
273.935	274.174	WB I-44	1262			247		257		WB ENTRANCE N HWY
274.513	275.290	WB I-44	4103					323	935	WB EXIT 274 (BOWLES AVE)
275.290	275.333	WB I-44	227					272		WB ENTRANCE I - 270
276.229	276.290	WB I-44	322					274		WB EXIT 275 (N HWY)
			SUBTOTAL	42291	20852	884	41702	3992	3767	

					PERMANI	ENT PA	/EMENT	MARK I NG		
					HIGH BU	JILD WAT	ERBORNE			270 TO LINDBERGH BLVD
					PAVE	MENT MAF				
LOG MILE	LOG MILE	ROADWAY	LENGTH	6" S.W.	6" I.W.	6" D.W.	6" S.Y.	12" S.W.	12" D.W.	REMARKS
			L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	
276.290	276.523	I - 44	2460	2460	1230		2460			
276.940	277.631	I - 44	7297	7297	5473		7297			
276.480	276.600	I-44 EB	634					280		EB ENTRANCE (I - 270 S)
276.779	276.837	I-44 EB	306					340		EB ENTRANCE (I - 270 N)
276.837	277.340	I-44 EB	2656						667	EB EXIT 277B (LINDBERGH BLVD)
277.340	277.436	I-44 EB	507					468		EB EXIT 277B (LINDBERGH BLVD)
277.456	277.495	I-44 EB	206					199		EB EXIT 277B (LINDBERGH BLVD)
276.290	276.560	I-44 WB	1426					515	235	WB ENTRANCE (WATSON RD)
276.945	277.582	I-44 WB	3363					946	597	WB EXIT 276 (I - 270)
277.405	277.460	I-44 WB	290					300		WB ENTRANCE (LINBERGH BLVD)
			SUBTOTAL	9757	6703	0	9757	3048	1499	

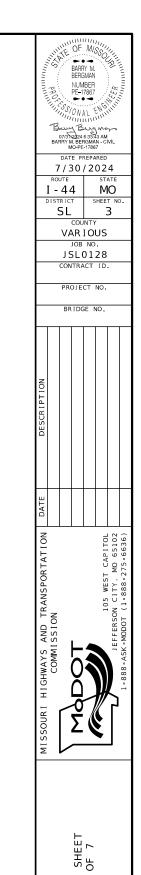


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SHEET OF 7

				PE	RMANEN <sup>-</sup>	T PAVE	MENT MA	RKING		
					HIGH BU	JILD WAT	ERBORNE			LINDBERGH TO I-55
					PAVE	MENT MAI	RKING			
OG MILE	LOG MILE	ROADWAY	LENGTH	6" S.W.	6" I.W.	6" D.W.	6" S.Y.	12" S.W.	12" D.W.	REMARKS
			L.F.	L.F.	L F	L.F.	L.F.	L.F.	L.F.	
277.631	289.079	EB I-44	60445	60445	45334		60445			
289.079	289.842	EB I-44	4029	4029	2015	1760	3246			
277.729	277.919	EB I-44	1003			206		192		LINDBERGH ENTRANCE
278.393	278.533	EB I-44	739			140		205		BIG BEND EXIT
278.783	278.913	EB I-44	686			129		217		BIG BEND ENTRANCE
279.830	279.980	EB I-44	792			140		206		BERRY ENTRANCE
280.465	280.629	EB I-44	866			164		190		ELM EXIT
280.830	281.010	EB I-44	950			160		223		ELM ENTRANCE
282.192	282.362	EB I-44	898			152		287		MURDOCH EXIT
282.924	283.015	EB I-44	480			104		304		SHREWSBURY ENTRANCE
283.840	284.010	EB I-44	898			148		312		JAMIESON EXIT
284.554	284.725	EB I-44	903			167		235		ARSENAL ENTRANCE
284.730	284.900	EB I-44	898			166		137		SOUTHWEST ENTRANCE
285.295	285.470	EB I-44	924			157		336		HAMPTON EXIT
285.721	286.185	EB I-44	2450		173	562		294		HAMPTON ENTRANCE
286.450	286.645	EB I-44	1030			189		241		KINGSHIGHWAY EXIT
286.800	286.975	EB I-44	924			57		367		VANDEVENTER EXIT
287.269	287.410	EB I-44	744			140		214		VANDEVENTER ENTRANCE
287.969	288.095	EB I-44	665			82		166		GRAND EXIT
288.312	288.492	EB I-44	950			164		162		GRAND ENTRANCE
289.050	289.145	EB I-44	502			134		273		JEFFERSON EXIT
289.378	289.460	EB I-44	433			70		212		JEFFERSON ENTRANCE
289.041	289.680	EB I-44	3374					417	172	I -55
289.079	289.720	EB I-44	3384					2034		LAFAYETTE EXIT
277.631	289.298	WB I-44	61602	61601	46201		61601			
277.780	277.980	WB I-44	1056			218		142		LINDBERGH EXIT
278.350	278.900	WB I-44	2904			273		502		BIG BEND RAMPS
279.892	280.050	WB I-44	834			157		267		BERRY EXIT
280.500	281.048	WB I-44	2893			276		444		ELM RAMPS
282.029	282.175	WB I-44	771			152		186		MURDOCH ENTRANCE
282.828	282.917	WB I-44	470			56		145		SHREWSBURY EXIT
283.970	284.126	WB I-44	824			144		207		JAMIESON ENTRANCE
284.555	284.711	WB I-44	824			154		233		ARSENAL EXIT
284.985	285.185	WB I-44	1056			166		379		SOUTHWEST EXIT
285.306	285.475	WB I-44	892			160		260		HAMPTON ENTRANCE
285.710	285.899	WB I-44	998			170		294		HAMPTON EXIT
286.496	286.657	WB I-44	850			178		182		S KINGSHIGHWAY ENTRANCE
286.868	287.010	WB I-44	750			213		173		VANDEVENTER ENTRANCE
287.300	287.575	WB I-44	1452			324		178		VANDEVENTER/KINGSHWY EXI
287.975	288.125	WB I-44	792			168		129		GRAND ENTRANCE
288.615	288.681	WB I-44	348			57		149		GRAND EXIT
288.990	289.164	WB I-44	919			159		306		JEFFERSON ENTRANCE
289.390	289.625	WB I-44	1241					285		JEFFERSON EXIT
289.625	289.660	WB I-44	185					228	250	LAFAYETTE ENTRANCE
289.298	289.842	WB I-44	2872	2872	2023		2872	280		
			SUBTOTAL	128947	95746	8016	128164	12193	422	

	PERMANENT PAVEMENT MARKING												
	HIGH BUILD WATERBORNE												
				PAVEMENT MARKING									
LOG MILE	LOG MILE	ROADWAY	LENGTH	ENGTH 6" S.W. 6" I.W. 6" D.W. 6" S.Y. 12" S.W. 12" D.W.									
			L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.				
289.842	289.842 290.275 I-44 EB 2286 2760 1130 2600 967 96									I-55 EXITS			
289.842	289.842   290.275   I-44 WB   2286   2980   1740   3150   564   358												
	SUBTOTAL   5740   2870   0   5750   1531   454												

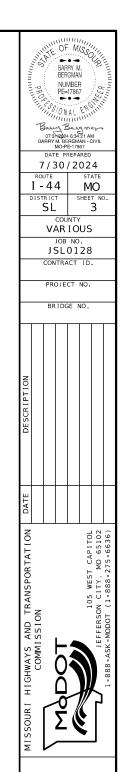


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					PERMA	NENT P	AVEMEN <sup>-</sup>	T MARKIN	IG	
					HIGH BU	JILD WAT	ERBORNE			I-55 TO PSB
					PAVE	MENT MAR	RKING			
OG MILE	LOG MILE	BOVDWV A	LENGTH	6" S W				12" S.W.	12" D.W.	REMARKS
LOG MILL	LOG MILL	ROADWAT	LLINGIII	0 3	0 1	O D.W.	0 3.1.	12 J.W.	1	KEMAKKS
			L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	
290.275	290.640	I - 44	3854	3854	2891		1927			
290.640	293.189	I - 44	26917	26917	6729		13459			
290.275	290.496	I-44 EB	1167					188	246	EB EXIT 290C (PARK AVE / 7TH ST)
290.615	290.650	I-44 EB	185					154		EB ENTRANCE (7TH AVE)
290.630	291.205	I-44 EB	3036					827	565	EB EXIT 291A
290.740	291.295	I-44 EB	2930					485	607	EB EXIT 291B
291.498	291.575	I-44 EB	407					411		EB ENTRANCE (I-64)
291.575	291.895	I-44 EB	1690					291	336	EB EXIT 292
292.323	292.415	I-44 EB	486					280		EB ENTRANCE (LUMIERE PL BLVD)
292.415	292.478	I-44 EB	333			130				EB LANE TERMINATION
292.644	292.700	I-44 EB	296			79				EB LANE CREATION
292.700	292.961	I-44 EB	1378					259	275	EB EXIT 293
293.122	293.260	I-44 EB	729					278	113	EB MERGE I-70
290.275	290.694	I-44 WB	2212					284	348	WB ENTRANCE (S 7TH ST)
290.275	291.175	I-44 WB	4752					268	1162	WB SEPERATION OF I-55 FROM I-44
290.885	291.075	I-44 WB	1003					389	73	WB EXIT 290C (7TH ST)
291.257	291.375	I-44 WB	623			72		287		WB ENTRANCE (MEMORIAL DR)
291.600	291.880	I-44 WB	1478			316		214		WB ENTRANCE (MEMORIAL DR)
292.341	292.383	I-44 WB	222					240		WB EXIT 292A (CONVENTION PLAZA)
292.500	292.520	I-44 WB	106					292		WB MERGE WITH MARK TWAIN EXPY
292.712	293.186	I-44 WB	2503					580	480	WB EXIT 292B (BROADWAY)
293.110	293.132	I-44 WB	116					121		WB EXIT 249A & 249B
			SUBTOTAL	30771	9620	597	15386	5848	4205	<del></del>

		RAMP TE	RMINI N	MARK I NO	SS	
			HIGHBU	ILD WATE	RBORNE	
ROADWAY	LENGTH	LOCATION	PAVEI	MENT MAP	KK I NG	REMARKS
			6" S.W.	6" S.Y.	12" S.W.	
	L.F.		(LF)	(LF)	(LF)	
I-44 EB	860	EB EXIT 225	860	683	554	TO HIGHWAY D
I-44 WB	1156	WB ENTRANCE 225	1156	903	174	TO HIGHWAY D
I-44 EB	683	EB ENTRANCE 225	683	531	227	TO HIGHWAY D
I-44 WB	1090	WB EXIT 225	1090	843	263	TO HIGHWAY D
I-44 EB	936	EB EXIT 226	936	735	330	TO HIGHWAY AF
I-44 WB	930	WB ENTRANCE 226	930	751	285	TO HIGHWAY AF
I-44 EB	733	EB ENTRANCE 226	733	570	314	TO HIGHWAY AF
I-44 WB	824	WB EXIT 226	824	585	420	TO HIGHWAY AF
I-44 EB	807	EB EXIT 230	807	648	237	TO HIGHWAY W
I-44 WB	798	WB ENTRANCE 230	798	658	247	TO HIGHWAY W
I-44 EB	1226	EB ENTRANCE 230	1226	1057	200	TO HIGHWAY W
I-44 WB	1227	WB EXIT 230	1227	1073	262	TO HIGHWAY W
I-44 EB	911	EB EXIT 239	911	715	159	TO MO 30
I-44 WB	1065	WB ENTRANCE 239	1065	857	323	TO MO 30
I-44 EB	1243	EB ENTRANCE 239	1243	1049	280	TO MO 30
I-44 WB	1124	136	TO MO 30			
		SUBTOTALS	15613	12630	4411	



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QUANTITY SHEET SHEET 6 OF 7

									EFFECTIVE. UT-UI-2024
		TOTAL QTY	TOTAL SI	GN	OTY TOTAL	SIGN			
	ZE AREA QTY	1 ' 1			SIZE AREA QTY TOTAL RELOCRELOC	1			
		l l		ν,		I MOM.			
SIGN IN	N. SQ.FT EACH	SQ.FT. EACH	SQ.FT.		SIGN IN SQ FT EACH SQ FT EACH SQ FT.			ITEM	TOTAL
	WARN	IING SIGNS		DESCRIPTION	GUIDE SIGNS	•	DESCRIPTION	NUMBER	QTY DESCRIPTION
W04 41 40V		11110 310113				1			·
	X48 16.00			TURN (SYMBOL LEFT)	E05-1 36X48 12.00 2 24		GORE EXIT	6122008	IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
	X48 16.00			TURN (SYMBOL RIGHT)	E05-2 48X36 12.00		EXIT OPEN	6122009	IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
WO1-2L 48X	X48   16.00			CURVE (SYMBOL LEFT)	E05-2a   48X36   12.00		EXIT CLOSED	6122010	IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
WO1-2R 48X	X48 16.00			CURVE (SYMBOL RIGHT)	GO20-1 60X24 10.00		ROAD WORK NEXT XX MILES	6122012	IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
WO1-3L 48X	X48 16.00			REVERSE TURN (SYMBOL LEFT)	GO20-2 48X24 8.00		END ROAD WORK	6122014	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
	X48 16.00			REVERSE TURN (SYMBOL RIGHT)	GO20-4 36X18 4.50		PILOT CAR FOLLOW ME	6122017	IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
	X48 16.00			REVERSE CURVE (SYMBOL LEFT)	GO20-4a 42X30 8.75		PILOT CAR IN USE WAIT & FOLLOW	6122019	IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
	X48 16.00			REVERSE CURVE (SYMBOL RIGHT)	GO20-4a   18X12   1.50		PILOT CAR IN USE WAIT & FOLLOW	6122020	
WO1-4bL 48X	X48 16.00			DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP 36X24 6.00 12 72		WORK ZONE (PLAQUE)	6122030	IMPACT ATTENUATOR (RELOCATION)
WO1-4bR 48X	X48 16.00			DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a   24X18   3.00		END DETOUR	6123001	★ 3 TRUCK MOUNTED ATTENUATOR (TMA)
WO1-4cL 48X	X48 16.00			TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4 - 9L 48X36 12 . 00		DETOUR (LEFT)	6161008	ADVANCED WARNING RAIL SYSTEM
WO1-4cR 48X	X48 16.00			TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R 48X36 12.00		DETOUR (RIGHT)	6161012	BUOYS (BOATS KEEP OUT)
	X30 12.50			HORIZONTAL ARROW (SYMBOL)	MO4-9P 48X12 4.00		STREET NAME (PLAQUE)	6161013	
								6161014	
	X36 18.00			HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L 48X18 6.00		DETOUR ARROW (LEFT)		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
	X30 12.50			DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R   48X18   6.00		DETOUR ARROW (RIGHT)	6161025	
WO1-7a 72X	X36 18.00			DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS			6161030	TYPE III MOVEABLE BARRICADE
WO1-8 18X	X24 3.00			CHEVRON (SYMBOL)	R1-1 48X48 13.25		STOP	6161033	DIRECTION INDICATOR BARRICADE
WO1-8a 30X	X36 7.50			CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2 48TRI 6.93		YIELD	6161040	3 FLASHING ARROW PANEL
	X48 16.00			STOP AHEAD (SYMBOL)	R1-2a 36X36 9.00		TO ONCOMING TRAFFIC (PLAQUE)	6161047	TYPE III OBJECT MARKER
	X48 16.00			YIELD AHEAD (SYMBOL)	R1-3P 30X12 2.50		ALL WAY (PLAQUE)	6161055	
	X48 16.00			SIGNAL AHEAD (SYMBOL)	R2-1 36X48 12.00 24 288		SPEED LIMIT XX	6161070	
	X48 16.00			BE PREPARED TO STOP	R3-1 48X48 16.00		NO RIGHT TURN (SYMBOL)	6161095	
WO3-5 48X	X48 16.00			SPEED LIMIT AHEAD	R3-2 48X48 16.00		NO LEFT TURN (SYMBOL)		CHANGEABLE MESSAGE SIGN,
WO4-1L 48X	X48 16.00			MERGE (SYMBOL FROM LEFT)	R3-3 36X36 9.00		NO TURNS	6161096	COMMISSION FURNISHED/RETAINED
WO4-1R 48X	X48 16.00			MERGE (SYMBOL FROM RIGHT)	R3-4 48X48 16.00		NO U-TURN (SYMBOL)		CHANGEABLE MESSAGE SIGN W/O COMM.
	X48 16.00 6	96		MERGE (LEFT)	R3-7L 30X30 6.25		LEFT LANE MUST TURN LEFT	6161098	1 2 1
		30					RIGHT LANE MUST TURN RIGHT	01010307	
	X48 16.00			MERGE (RIGHT)					CHANGEABLE MESSAGE SIGN WITH COMM.
	X48 16.00 2	32		ROAD/BRIDGE/RAMP NARROWS	R4-1 36X48 12.00		DO NOT PASS	6161099	· · · · · · · · · · · · · · · · · · ·
	X48 16.00			ONE LANE BRIDGE	R4-2 36X48 12.00		PASS WITH CARE	6162000	
WO5-5 48X	X48 16.00			NARROW LANES	R4-7a 36X48 12.00		KEEP RIGHT (HORIZONTAL ARROW)	6162002	TEMPORARY LONG-TERM RUMBLE STRIPS
WO6-1 48X	X48 16.00			DIVIDED HIGHWAY (SYMBOL)	R4-8a   36X48   12.00		KEEP LEFT (HORIZONTAL ARROW)		TEMPORARY TRAFFIC BARRIER
WO6-2 48X	X48 16.00			DIVIDED HIGHWAY END (SYMBOL)	R5-1 30X30 6.25		DO NOT ENTER	61736000	CONTRACTOR FURNISHED/RETAINED
WO6-3 48X	X48 16.00			TWO WAY TRAFFIC (SYMBOL)	R5-1a 36X24 6.00		WRONG WAY		TEMPORARY TRAFFIC BARRIER
	X24 5.00			NEXT XX MILES (PLAQUE)	R6-1L 54X18 6.75		ONE WAY ARROW (LEFT)	61736021	
	X48 16.00			BUMP	R6-1R 54X18 6.75		ONE WAY ARROW (RIGHT)	6174000	
	X48 16.00			DIP	R6-2L 24X30 5.00		ONE WAY (LEFT)	6175010	
	X48 16.00			PAVEMENT ENDS	R6-2R 24X30 5.00		ONE WAY (RIGHT)		TEMPORARY TRAFFIC BARRIER
WO8-4 48X	X48 16.00			SOFT SHOULDER	R9-9 24X12 2.00		SIDEWALK CLOSED	6176000	COMMISSION FURNISHED/RETAINED
WO8-5 48X	X48 16.00			SLIPPERY WHEN WET (SYMBOL)			SIDEWALK CLOSED AHEAD,		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
WO8-6 48X	X48 16.00			TRUCK CROSSING	R9-11L   24X18   3.00		(ARROW LEFT) CROSS HERE	61770001	COMMISSION FURNISHED/RETAINED
WO8-6c 48X	X48 16.00			TRUCK ENTRANCE			SIDEWALK CLOSED AHEAD,	6208064	TEMPORARY RAISED PAVEMENT MARKER
	X36 9.00			LOOSE GRAVEL	R9-11R   24X18   3.00		(ARROW RIGHT) CROSS HERE	9029400	
	X36 9.00			FRESH OIL / LOOSE GRAVEL	R10-6 24X36 6.00		STOP HERE ON RED (45^ ARROW)	9029401	
								3023401	TEMIONANT THAITTE STOWARD AND ETGITTING
	X48 16.00			LOW SHOULDER	R11-2 48X30 10.00		ROAD CLOSED		
WO8-11 48X				UNEVEN LANES			ROAD CLOSED XX MILES AHEAD		
WO8-12 48X	X48   16.00			NO CENTER LINE	R11-3a   60X30   12.50		LOCAL TRAFFIC ONLY		
WO8-15 48X	X48   16.00			GROOVED PAVEMENT	R11-4   60X30   12.50		ROAD CLOSED TO THRU TRAFFIC		
WO8-15P 30X	X24 5.00			MOTORCYCLE (PLAQUE)	CONST - 3A 60X48 20.00		FINE SIGN		
WO8-17L 48X				SHOULDER DROP-OFF (SYMBOL LEFT)	CONST - 3X 56X12 4 . 67		SPEEDING/PASSING (PLATE)		
WO8-17R 48X				SHOULDER DROP-OFF (SYMBOL RIGHT)	MISCELLANEOUS SIGNS				
WO8-17R 48X			-	SHOULDER DROP-OFF (PLAQUE)	CONST-5   48X36   12.00		POINT OF PRESENCE		
W10-1 42R			-	RAILROAD CROSSING	CONST-5 96X48 32.00		POINT OF PRESENCE	SIGN	& DEVICE LOCATION WILL BE FIELD
								VERIF	TIED & APPROVED BY THE ENGINEER
WO12-1 24X				DOUBLE DOWN ARROW (SYMBOL)	CONST-8 48X36 12.00		WORK ZONE NO PHONE ZONE		
WO12-2 48X				LOW CLEARANCE (SYMBOL)				CMS	OCATIONS TO BE DETERMINED BY
W012-2x 24X				LOW CLEARANCE (PLAQUE)					ENGINEER
WO12-2a 84X	X24   14.00			OVERHEAD LOW CLEARANCE (FEET AND INCHES)				INE E	INO THE EN
WO12-4 120)	X60 50.00			LOW CLEARANCE XX FT XX IN XX MILES AHEAD				* 111	ANTITY GIVEN FOR INFORMATION ONLY.
WO12-5 120X	X60 50.00			WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD					E PAID BY LUMP SUM.
WO13-1 30X				ADVISORY SPEED (PLAQUE)				וט טו	1
WO16-2 30X				XXX FEET (PLAQUE)					
WO16-3 30X				X MILE (PLAQUE)					
	X48 16 00 12	192		ROAD/BRIDGE/RAMP WORK AHEAD					
		136							
WO20-2 48X				DETOUR AHEAD	616 10 05	-			
WO20-3 48X				ROAD CLOSED AHEAD	616-10.05 TOTAL	1			
WO20-4 48X				ONE LANE ROAD AHEAD	CONSTRUCTION SIGNS 1048.76	4			DICOLAIMED
	X48 16.00 13	208		RIGHT/CENTER/LEFT LANE CLOSED AHEAD	616-10.10 TOTAL	4			DISCLAIMER
WO20-5a 48X	X48   16.00			2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	RELOCATED SIGNS 0	J	TI	HE PROF	ESSIONAL WHOSE SIGNATURE AND PERSONAL
WO20-6a 48X	X48 16.00 8	128		RIGHT/CENTER/LEFT LANE CLOSED			SI	EAL APF	PEAR HEREON ASSUMES RESPONSIBILITY
WO20-7a 48X	X48 16.00			FLAGGER (SYMBOL)			U	NIY FOR	R WHAT APPEARS ON THIS PAGE, AND
WO21-2 36X				FRESH OIL					MS (PURSUANT TO SECTION 327.411 RSMO)
WO21-2 30X				SHOULDER WORK / SHOULDER WORK AHEAD					
W021-3 48X W022-1 48X				BLASTING ZONE AHEAD					CATION, ESTIMATES, REPORTS, OR OTHER
							Di	OCUMENT	S OR INSTRUMENTS NOT SEALED BY THE
WO22-2 42X				TURN OFF 2-WAY RADIO AND PHONE			UI	NDERSIC	GNED PROFESSIONAL RELATING TO OR
WO22-3 42X				END BLASTING ZONE					) TO BE USED FOR ANY PART OR PARTS OF
GO22-1   21X	X15   2.19   4	8.76		WET PAINT (ARROW PIVOTS)					
1							<b>   </b>	ロヒ どんひく	JECT TO WHICH THIS PAGE REFERS.

BARRY M.
BERGMAN
NUMBER
PE-17867

BRANK BERGMAN - CIVIL MO-PE-17867

DATE PREPARED

9/6/2024

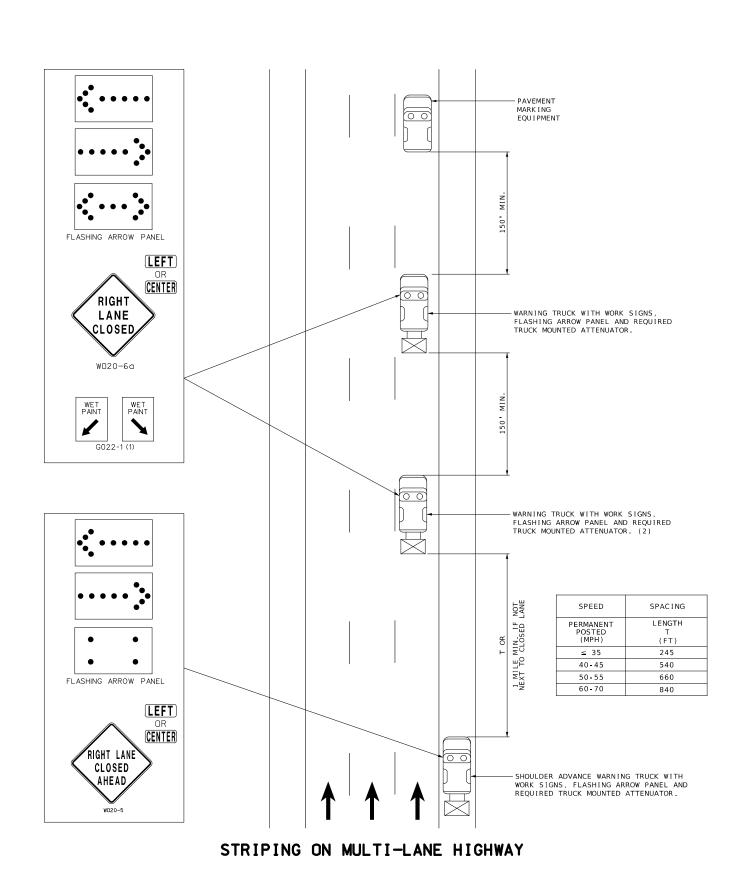
ROUTE STATE
I - 44 MO
DISTRICT SHEET NO.
SL 3

COUNTY
VARIOUS
JOB NO.
JSL0128
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

QUANTITY SHEET SHEET 7 OF 7 2BS



NOT TO SCALE

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60  $\times$  30 INCHES.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

- (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) WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.

No Direct Pay will be made for Relocation of Construction Signs or Devices  $% \left( 1\right) =\left\{ 1\right\}  

Sign and Device location will be field verified and approved by the engineer

CMS locations to be determined by engineer

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

BARRY M.
BERGMAN
NUMBER
PL-17667
PL-176

7/30/2024

ROUTE STATE

I - 44 MO

DISTRICT SHEET NO

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JSL0128 CONTRACT ID.

PROJECT NO.

DESCRIPTION

TION DATE

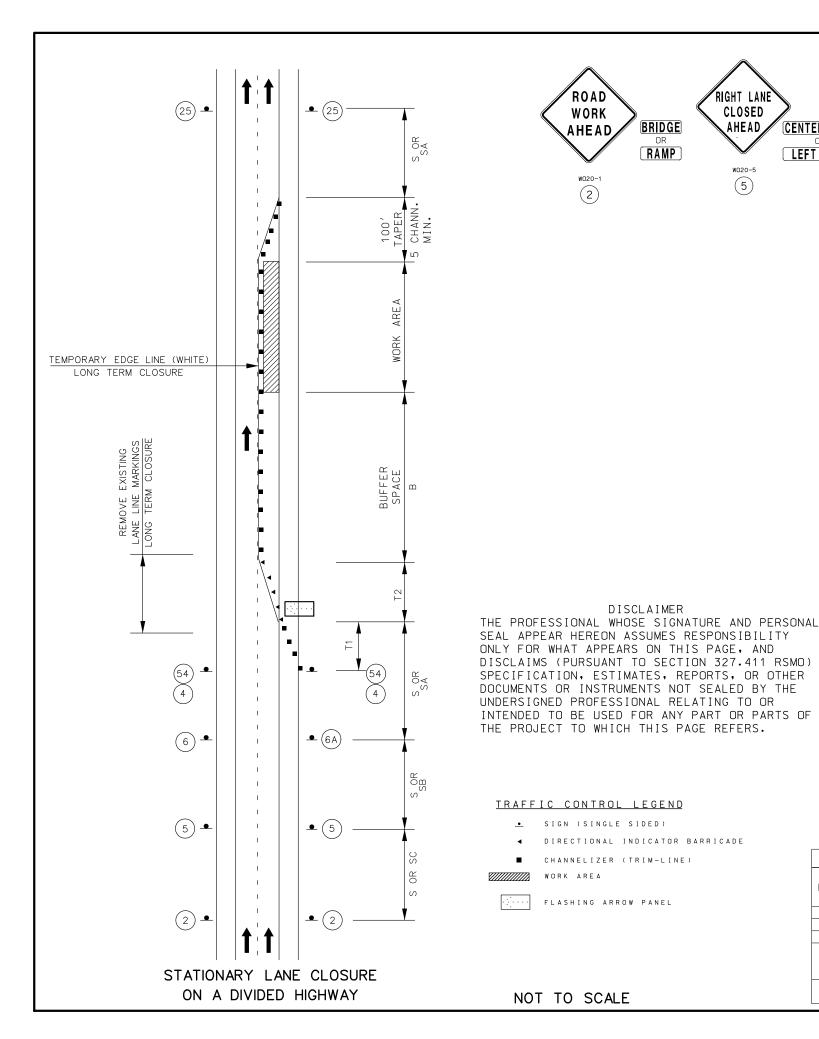
COMMISSION

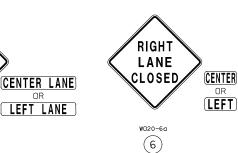
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105 WEST CAPIT

JEFFERSON CITY, MO 65

TRAFFIC CONTROL SHEET SHEET 1 OF 3 STRIPING ON MULTI-LANE HIGHWAY













#### NOTES:

No Direct Pay will be made for Relocation of Construction Signs

Sign and Device location will be field verified and approved by the engineer

CMS locations to be determined by the engineer

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

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

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

TEMPORARY TRAFFIC BARRIERS, IF USED, SHALL COMPLY WITH THE PROVISIONS IN EPG 616.6.85 TEMPORARY TRAFFIC BARRIER AND REVIEW EPG 616.8.34 (TA-34) LANE CLOSURE WITH A TEMPORARY TRAFFIC BARRIER

REVIEW EPG 616.8.34A (TA-34A) LANE CLOSURE WITH WIDTH AND LANE RESTRICTIONS - DE/CM FOR A LANE CLOSURE WITH WIDTH RESTRICTION

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

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

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

SPEED	SIGN SPACI	NG (ft.)	TAPER LENGTH	H (ft.)	OPTIONAL	CHANNEL I ZER	SPACING (ft.)
PERM, POSTED (MPH)	UN -DIVIDED DIVIDED (S)		SHOULDER (1)	LANE (2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	_	200	70	245	280	35	40
40-45	_	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	840	60	120
	1 65-	.	anath based on 10	C+ (-+		) - C C +	

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

BARRY M BERGMAN NUMBER PE-17867 SONAL

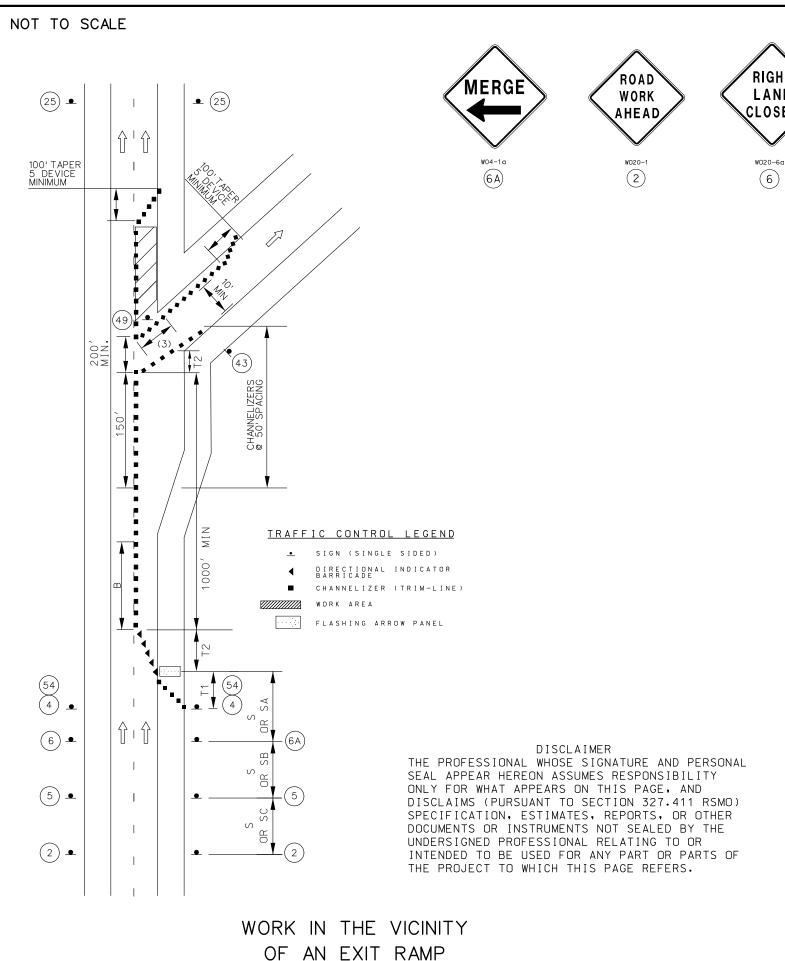
7/30/2024 I - 44 MO  $\mathsf{SL}$ 5

**VARIOUS** 

JSL0128 CONTRACT ID.

PROJECT NO. BRIDGE NO.

TRAFFIC CONTROL SHEET SHEET 2 OF 3 STATIONARY LANE CLOSURI DIVIDED HIGHWAY









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(4)







NOTES:

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

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

(3) 5 CHANNELIZER DEVICES MINIMUM

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

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

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

NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES

SIGN AND DEVICE LOCATION WILL BE FIELD VERIFIED AND APPROVED BY THE ENGINEER

CMS LOCATIONS TO BE DETERMINED BY ENGINEER

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

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

BARRY M BERGMAN NUMBER PE-17867 SONAL

7/30/2024 I - 44 MO SHEET NO

SL 6 **VARIOUS** 

JSL0128 CONTRACT ID.

PROJECT NO BRIDGE NO.

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RAMP