DESIGN DESIGNATION

ST. LOUIS CITY

A.A.D.T. - 2024 = 95,227 A.A.D.T. - 2044 = 105,216 D.H.V. = 10% T = 11.7% V = 55 M.P.H.,60 M.P.H.

FUNCTIONAL CLASSIFICATION-INTERSTATE

ST. LOUIS COUNTY

A.A.D.T. - 2024 = 194,437 A.A.D.T. - 2044 = 214,832 D.H.V. = 10% T = 11.8% V = 60 M.P.H. D = 50%

FUNCTIONAL CLASSIFICATION-INTERSTATE

FUNCTIONAL CLASSIFICATION-INTERSTATE

ST. CHARLES COUNTY

A.A.D.T. - 2024 = 50,268 A.A.D.T. - 2044 = 55,542 D.H.V. = 10% T = 11.8% V = 60 M.P.H., 65 M.P.H. D = 50.1%

NO NEW RIGHT OF WAY WAS ACQUIRED FOR THIS PROJECT.

CONVENTIONAL SYMBOLS

(USED IN PLANS

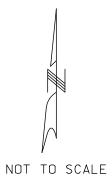
	•	
	EXISTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER UTILITIES	0000	••••• ••••
FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER	- FO - OTV - UTV - OT -	-OTV -UTV -OT -UT -OE -UE
MANHOLE	HYD HYD)
FIRE HYDRANT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	İ
WATER VALVE	***©	•
WATER METER	***⊕	•
DROP INLET	"	
DITCH BLOCK	=	-
GROUND MOUNTED SIGN	SIGN	-
LIGHT POLE]
H-FRAME POWER POLE	\Box H	
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST	— x	
BENCHMARK	BM \otimes)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED

STATE HIGHWAY ST. CHARLES COUNTY/ST. LOUIS COUNTY /ST.LOUIS CITY





TOTAL LENGTH - 45.52 MILES 1.70 PAVEMENT MARKING TOTAL LENGTH - 45.52 MILES 0.00 PA ST. LOUIS ST. CHARLES 270 ST. LOUIS CITY 400 ST. LOUIS
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

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 NUMBEI
TITLE SHEET	- 1
TYPICAL SECTIONS (TS) (1 SHEET)	2
SUMMARY OF QUANTITIES (QU) (5 SHEETS)-	- 3
PAVEMENT MARKING (PM)	- 4
TRAFFIC CONTROL SHEETS (TC)	5 - 6

BARY M. BERGMAN NUMBER PE-17867 ON AL ENGINEER DOCUMENT OF THE PERSON OF									
DATE PREPARED 9/24/2024									
_{гоите} I - 70	STATE MO								
DISTRICT SL	SHEET NO.								
VAR	NTY I OUS								
	NO.								
JSL0127									
PROJECT NO.									
BRIDG	E NO.								

DESCRIPTION					
DATE					
TION			TOL	55102	(9899)

LENGTH OF PROJECT

BEGINNING OF PROJECT	VARIES	
END OF PROJECT	VARIES	
I-70 APPARENT LENGTH	45.52	MILES

EQUATIONS AND EXCEPTIONS: NONE

TOTAL CORRECTIONS 0.00 FEET

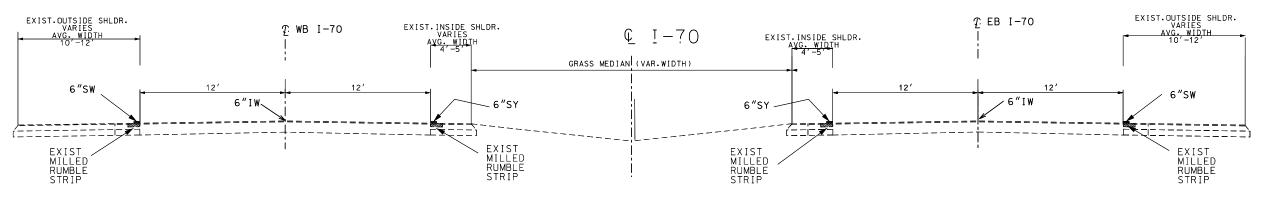
NET LENGTH OF PROJECT 45.52 MILES

STATE LENGTH 45.52 MILES

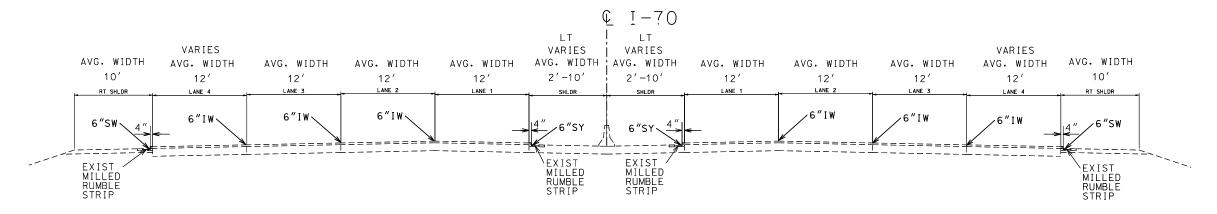
FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES

MISSOURI HIGHWAYS AND TRA
COMMISSION
COMMISSION
1-888-ASK-MODOT
1-888-ASK-MODOT
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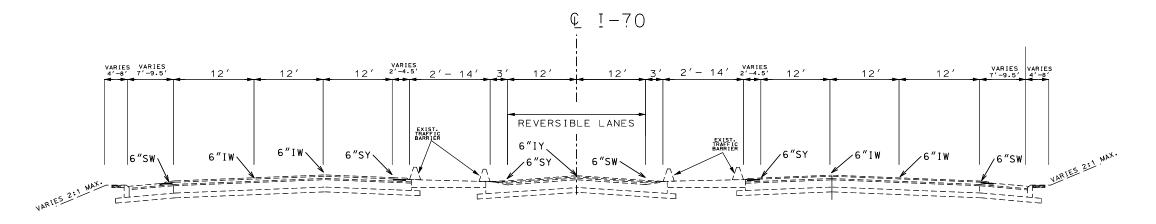
TITLE SHEET



ST CHARLES COUNTY LINE TO WENTZVILLE PARKWAY LOG MILE 203.35 TO LOG MILE 208.31



WENTZVILLE PARKWAY TO UNION BLVD LOG MILE 208.31 TO LOG MILE 244.37



UNION BLVD TO BIDDLE/I-44 LOG MILE 244.37 TO LOG MILE 250.07

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
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SPECIFICATION, ESTIMATES, REPORTS, OR OTHER
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UNDERSIGNED PROFESSIONAL RELATING TO OR
INTENDED TO BE USED FOR ANY PART OR PARTS OF
THE PROJECT TO WHICH THIS PAGE REFERS.

NOT TO SCALE

BARRY M. BERGMAN NUMBER PE-17867 9/24/2024 I - 70 MO SL 2 **VARIOUS** JSL0127 CONTRACT ID PROJECT NO BRIDGE NO.

> TYPICAL SECTIONS SHEET 1 OF 1

	PERMANEN	T PAVEN	MENT MARKING	 }		
			JILD WATERBORN		TYPE I BE	-ADS
		6"	6"	6"	6"	12"
		SOL I D	INTERMITTENT	DOTTED	SOLID	SOLID
		WHITE	WHITE	WHITE	YELLOW	WHITE
DOUTE	LOCATION					
ROUTE	LOCATION	(FT)	(FT)	(FT)	(FT)	(FT)
I - 70	EB OFF @ HWY W	2,190			740	190 125
I - 70 I - 70	EB ON @ HWY W WB OFF @HWY W	770 755			700 680	260
I - 70	WB ON @HWY W	975			620	130
I - 70	EB OFF @ David Hoekel PKWY	1,455			880	290
I - 70	EB ON @ David Hoekel PKWY	1,400			1,160	230
I - 70	WB OFF @ David Hoekel PKWY	1,025			1,050	205
I - 70	WB ON @ David Hoekel PKWY	1,510			1,020	505
I - 70	EB OFF @ Wentzville PKWY	640			505	120
I - 70	EB ON @Wentzville PKWY	1,265			760	
I - 70	WB OFF @ Wentzville PKWY	1,020			665	285
I - 70	WB ON @Wentzville PKWY	1,685	50		860	250
I - 70	EB OFF @ Z-HWY	1055			655	415
I - 70	EB ON @Z -HWY	930			635	295
I - 70 I - 70	WB OFF @Z-HWY WB ON @ Z-HWY	1,095 725			715 445	245
I - 70	BB OFF @ 64 HWY	1515			890	305 585
I - 70	EB ON @ 64 HWY	2,565			2,060	450
I - 70	WB OFF @64 HWY	3,925			3,185	935
I - 70	WB ON @ 64 HWY	3,355	100		2,495	940
I - 70	EB OFF @ Veterans Memorial HWY	1,545			900	260
I - 70	EB ON @ Veterans Memorial HWY	1,125			885	240
I - 70	WB OFF @ Veterans Memorial HWY	1,465			805	240
I - 70	WB ON @ Veterans Memorial HWY	1,430			1,150	245
I - 70	EB OFF @ Lake St. Louis Blvd. HWY	1,050			600	215
I - 70	EB ON @ Lake St. Louis Blvd. HWY	825			635	195
I - 70	WB OFF @ Lake St. Louis Blvd. HWY	1,555			630	150
I - 70	WB ON @ Lake St. Louis Blvd. HWY	830			645	170
I - 70	EB OFF @ Bryan Rd. HWY	1315			935	100
I - 70 I - 70	EB ON @ Bryan Rd. HWY WB OFF @ Bryan Rd. HWY	980 1975			800 725	155 225
I - 70	WB ON @ Bryan Rd. HWY	855			795	185
I - 70	EB OFF @ Main st. HWY	3,555	40		1,425	280
I - 70	EB ON @ Main st. HWY	8,405	1,500		6,145	290
I - 70	WB OFF @ Main st. HWY	9,155	1,340		6,120	430
I - 70	WB ON @ Main st. HWY	740	70		705	1,080
I - 70	EB ON@ T R Hughes HWY	1,320	300		760	260
I - 70	WB ON@ T R Hughes HWY	2,080			860	135
I - 70	EB OFF @ 79 HWY	1,475			1,120	230
I - 70	EB ON @ 79 HWY	3,000			2,230	200
I - 70	WB OFF @ 79 HWY	2,055	120		860	385
I - 70	WB ON @ 79 HWY	870	200		605	235
I - 70	EB OFF@Mid Rivers Mall HWY	1,725	200		900	295
I - 70 I - 70	EB ON@Mid Rivers Mall HWY WB OFF@Mid Rivers Mall HWY	2,025	70		690 880	445 115
I - 70	WB ON@Mid Rivers Mall HWY	2,330	300		1,010	265
I - 70	EB OFF @ 370 HWY	3,010	1,500		2,550	900
I - 70	EB ON @ 370 HWY	3,860	1,500		3,300	535
I - 70	WB OFF @ 370 HWY	2,340			1,660	575
I - 70	EB ON @ 370 HWY	2,830			2,560	495
I - 70	EB OFF @ Cve Springs HWY	3,320	600		2,015	210
I - 70	EB ON @ Cve Springs HWY	1,670	160		920	165
I - 70	WB OFF @ Cve Springs HWY	1,300	30		655	180
I - 70	WB ON @ Cve Springs HWY	1,250			655	280
I - 70						
	SUBTOTAL (1)	105655	6380	0	68850	17125

MOBILIZATION PAY TOTAL 1 LUMP SUMP DATE PREPARED

9/25/2024

ROUTE STATE

I - 70 MO

DISTRICT SHEET NO.

SL 3

COUNTY

COUNTY
VARIOUS
JOB NO.
JSL0127
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

SUMMARY OF QUANTITIES SHEET 1 OF 5

	PEF	RMANENT PA	VEMENT MARKIN	NG		
	· -				Pavemen	t Marking
		6"	6"	6"	6"	12"
		SOLID	INTERMITTENT	DOTTED	SOLID	SOLID
		WHITE	WHITE	WHITE	YELLOW	WHITE
DOLLE	LOCATION					
ROUTE	LOCATION	(FT)	(FT)	(FT)	(FT)	(FT)
I - 70 I - 70	EB OFF@ Zumbeh I HWY	1,100	120		750	265 255
I - 70	EB ON@ Zumbehl HWY WB OFF@ Zumbehl HWY	1,600	120		1,010	380
I - 70	WB ON@ Zumbehl HWY	860	100		500	260
I - 70	EB OFF @ S 1ST Capitol HWY	1,325			810	185
I - 70	EB ON @ S 1ST Capitol HWY	2,000	600		835	375
I - 70	WB OFF @ S 1ST Capitol HWY	2,010	300		795	110
I - 70	WB ON @ S 1ST Capitol HWY	1,300	150		580	260
I - 70	EB OFF @ South 5th HWY	8,170	170		5,260	1,280
I - 70	EB ON @ South 5th HWY	1,525	200		620	365
I - 70	WB OFF @ South 5th HWY	7,700	200		2,825	550
I - 70	WEB ON @ South 5th HWY	1,075	120		775	280
I - 70	EB OFF @ 141 HWY	3,360			2820	595
I - 70 I - 70	EB ON @ 141 HWY WB OFF @ 141 HWY	3,225			2,815	595 580
I - 70	WB OFF @ 141 HWY WB ON @ 141 HWY	3,230	+		2,750	500
I - 70	EB OFF @ 270 HWY	6,095	1,500		4,920	1,335
I - 70	EB ON @ 270 HWY	5,400	1,500		4,885	1,555
I - 70	WB OFF @ 270 HWY	5,190			5,520	700
I - 70	WB ON @ 270 HWY	5,365	1,800		4,350	1,035
I - 70	EB OFF @ 180 HWY	1,850			1400	125
I - 70	EB ON @ 180 HWY	1,325			1,355	65
I - 70	WB OFF @ 180 HWY	1,350			1,370	180
I - 70	WB ON @ 180 HWY	1,460			1,210	85
I - 70	EB OFF @ 67 HWY	2,625			1,960	585
I - 70	EB ON @ 67 HWY	3,030			2,365	600
I - 70	WB OFF @ 67 HWY	4,610	300	200	4,320	1,370
I - 70 I - 70	WB ON @ 67 HWY EB OFF @ CYPRESS HWY	4,055	60	200	2,665	125
I - 70	EB ON @ CYPRESS HWY	1,740	00		1,330	120
I - 70	WB OFF @ CYPRESS HWY	2,165			1,160	270
I - 70	WB ON @ CYPRESS HWY	1,450			1,020	260
I - 70	EB OFF @ AIRFLIGHT HWY	1,430			720	385
I - 70	EB ON @ AIRFLIGHT HWY	2,505			1,540	485
I - 70	WB OFF @ AIRFLIGHT HWY	880			410	235
I - 70	WB ON @ AIRFLIGHT HWY	1,290			1,025	390
I - 70	EB OFF @ JAMES MC DONNELL HWY	1,095	120		730	125
I - 70	EB ON @ JAMES MC DONNELL HWY	4,020	130		3,315	750
I - 70	WB OFF @ JAMES MC DONNELL HWY	2,665	1,200		2,110	430
I - 70 I - 70	WB ON @ JAMES MC DONNELL HWY	705			1,030	200
I - 70	EB OFF @ 170 HWY EB ON @ 170 HWY	3,930 2,860	+		3,650 3,050	1,155 1,550
I - 70	WB OFF @ 170 HWY	4,070	+		2,950	965
I - 70	WB ON @ 170 HWY	4,980	+		5,130	1,830
I - 70	EB OFF @ N Hanley HWY	5,040	700		3,300	1,420
I - 70	EB ON @ N Hanley HWY	2,060			1,735	205
I - 70	WB OFF @ N Hanley HWY	8,220	180		7,550	1,815
I - 70	WB ON @ N Hanley HWY	1,215			885	695
I - 70	EB OFF @ Florissant HWY	415			410	390
I - 70	EB ON @ Bermuda HWY	460			530	620
I - 70	EB OFF @ Bermuda HWY	645			555	170
I - 70	WB OFF @ Bermuda HWY	1205			910	780
I - 70	EB OFF @ U-HWY	1,560			520	370
I - 70 I - 70	EB ON @ U-HWY WB OFF @ U-HWY	960 1,280			680 680	180 240
		1.200	1		1 000	L ∠4U

BARRY M.
BERGMAN
NUMBER
P-7867

BARRY M. BERGMAN
NUMBER
P-7867

DATE PREPARED
9/25/2024
ROUTE
I - 70
DISTRICT
SHEET NO.
SL
3
COUNTY

VARIOUS

JOB NO.

JSL0127

CONTRACT ID.

PROJECT NO.

SUMMARY OF QUANTITIES SHEET 2 OF 5

	PEF	RMANENT PAV	/EMENT MARKING			
					P a v eme n	t Marking
		6"	6"	6"	6"	12"
		SOLID	INTERMITTENT	DOTTED	SOLID	SOL I D
		WHITE	WHITE	WHITE	YELLOW	WHITE
DOLLTE	LOCATION					
ROUTE	LOCATION	(FT)	(FT)	(FT)	(FT)	(FT)
I - 70	WB ON @ U-HWY	690	100		480	360
I - 70	EB OFF @ Jennings Station HWY	1,285	400		670	215
I - 70	EB ON @ Jennings Station HWY	765	1 20		540	850
I - 70	WB OFF @Jennings Station HWY	2,050	30		435	245
I - 70 I - 70	WB ON @ Jennings Station HWY	1,360			1,170 975	305
	EB OFF@Goodfellow HWY	1,130				260
I - 70	EB ON @ Goodfellow HWY	740 495			515 265	215
	WB OFF @ Goodfellow HWY					225
I - 70 I - 70	WB ON @ Goodfellow HWY	285 465			405 520	115 345
I - 70	EB OFF@ 243 C Exit HWY		150		780	
	WB OFF @ 243 B Exit HWY	510				195 495
I - 70	EB OFF@ UNION HWY	1,060	80		635	495 255
I - 70	EB ON @ UNION HWY WB OFF @ UNION HWY	680			430 660	255 475
I - 70	MB ON @ UNION HWY	730			720	340
I - 70	<u>-</u>	1,185	70		720 890	340
I - 70	EB OFF @ Kingshighway HWY		70		540	230
I - 70	WB OFF @ Kinkshighway HWY	1,055			250	150
I - 70	EB OFF @ Shreve HWY	590 580			370	220
I - 70	WB OFF @ Shreve HWY	545			370	220
1-70	WB ON @ Shreve HWY					275
I - 70	EB OFF @ W Florissant	1,435			1,050 695	80
I - 70	EB ON @ W Florissant	720			625	140
	WB OFF @ W Florissant HWY					160
I - 70	WB ON @ W Florissant HWY	565 995			455	190
I - 70	EB OFF @ Carrie HWY				810	
	EB ON @ Carrie HWY	810	120		1,485	180
I - 70	WB OFF @ Carrie HWY	1,400	120		480	350
I - 70	WB ON @ Carrie HWY	560			340	215
I - 70	EB OFF @ Adelaide HWY	890			715	170
I - 70	EB ON @ Adelaide HWY	1,140			965	180
I - 70	WB OFF @ Adelaide HWY	710			500	225
I - 70	WB ON @ Adelaide HWY	625 700			420	175 175
	EB OFF @ E Grand HWY				425	
I - 70	EB ON @ E Grand HWY	768 2,170			550 860	230 145
I - 70	WB ON @ E Crand HWY	935	110		760	215
	WB ON @ E Grand HWY		110		760 435	605
I - 70	EB OFF @ Salisbury HWY	830 250			435 215	125
I - 70	EB ON @ Salisbury HWY	515			310	340
	WB OFF @ Salisbury HWY				245	
I - 70	WB ON @ Salisbury HWY EB OFF @ St Louis Ave HWY	575 970			690	360 280
I - 70		270			1,085	280 170
I - 70	EB ON @ St Louis Ave HWY	725				
	WB OFF @ St Louis Ave HWY				575	155
I - 70	WB ON @ St Louis Ave HWY	185	355		120 1,475	145 730
I - 70	EB OFF @ Veterans Memorial HWY WB ON@ Veterans Memorial HWY		400			500
1-/0	·	1,340			825	
	SUBTOTAL (3)	39413	1715	0	28680	12545



HIGHWAYS AND TRANSPORTATION DATE
COMMISSION

DOT

105 WEST CAPITOL

LEFEED SON CITY MO 65 112

SUMMARY OF QUANTITIES SHEET 3 OF 5

	PERMANENT	PAVEMENT	MARK I NG			
					P a v eme n	t Marking
		6"	6"	6"	6"	12"
		SOLID	INTERMITTENT	DOTTED	SOLID	SOLID
		WHITE	WHITE	WHITE	YELLOW	WHITE
ROUTE	LOCATION	(FT)	(FT)	(FT)	(FT)	(FT)
I-70	EB Main line Highway W -EB David Hoekel HWY	12,310	3,800	480	` ′	1,510
I - 70	WB Highway W Main line TO David Hoekel HWY	12,310	4,100	1200	12,580 12,400	2,315
I - 70	EB David Hoekel TO-EB Wentzville HWY	13,000	2200	90	12,400	2,315
I - 70	WB David Hoekel TO-WB Wentzville HWY	10,700	2260	120	12,180	220
I - 70	EB Wentzville HWY TO-EB Z-HWY	5,040	1400	170	6,180	850
I - 70	WB Wentzville HWY TO-WB Z-HWY	5,750	1,700	60	6,300	340
I - 70	EB Z HWY TO EB 64 HWY	3,840	1,500	270	4,440	620
I - 70	WB Z HWY TO WB 64 HWY	3,160	1,100	210	4,430	1,170
I - 70	EB 64 HWY TO EB A-HWY	8,350	2,200	120	9,050	660
I - 70	WB 64 HWY TO WB A-HWY	8,370	1,700	540	9,050	760
I - 70	EB A-HWY TO EB LAKE ST. LOUIS	9,790	3,400	90	10,550	670
I - 70	WB A-HWY TO WB LAKE ST. LOUIS	10,060	2,800	120	10,550	430
I - 70	EB LAKE ST. LOUIS TO EB BRYAN HWY	10,340	3,100	210	10,710	480
I - 70	WB LAKE ST. LOUIS TO WB BRYAN HWY	10,310	3,100	180	10,720	570
I - 70	EB BRYAN HWY TO EB MAIN HWY	6,820	2,300	180	7,965	850
I - 70	WB BRYAN HWY TO WB MAIN HWY	7,750	1,500	130	7,960	430
I - 70	EB MAIN HWY TO EB HUGHES HWY	6,830	1,700	120	7,950	440
I - 70	WB MAIN HWY TO WB HUGHES HWY	11,570	2,600	150	7,950	800
I - 70	EB HUGHES HWY TO EB 79 HWY	6,660	2,000	600	7,360	910
I - 70	WB HUGHES HWY TO WB 79 HWY	6,870	2,200	180	7,360	530
I - 70	EB 79 HWY TO EB MID RIVERS HWY	8,240	2,600	360	9,110	480
I - 70	EB 79 HWY TO EB MID RIVERS HWY	8,400	2,600	360	9,100	440
I - 70	EB MID RIVERS TO EB 370 HWY	9,150	2,100	450	10,100	470
I - 70	WB MID RIVERS TO WB 370 HWY	8,960	2,900	300	10,115	640
I - 70	EB 370 HWY TO EB ZUMBEHL HWY	13,860	4,200	400	15,580	950
I - 70	WB 370 HWY TO WB ZUMBEHL HWY	15,310	4,100	380	15,560	715
I - 70	EB ZUMBEHL HWY TO EB SOUTH 5TH STREET	15,010	7,900	550	17,280	1,990
I - 70	WB ZUMBEHL HWY TO WB SOUTH 5TH STREET	15,770	8,100	620	17,250	1,520
I - 70	EB Missouri River TO EB 270 HWY	8,500	9,100	150	15,090	1,430
I - 70	WB Missouri River TO WB 270 HWY	13,845	9,200	160	15,145	1,240
I - 70	EB 270 HWY TO EB 67 HWY	13,110	5,500	480	14,500	1,320
I - 70	WB 270 HWY TO WB 67 HWY	12,650	5,540	490	14,500	820
I - 70	EB 67 HWY TO EB 170-HWY	14,660	1,650	260	16,970	2,495
I - 70	WB 67 HWY TO WB 170-HWY	15,375	1,740	370	16,230	1,780
I - 70	EB 170 HWY TO EB U HWY	12,180	1,800	150	14,820	1,630
I - 70	WB 170 TO WB U HWY	13,190	1,860	310	14,765	1,220
I - 70	EB U HWY TO CARRIE HWY	31,745	2,900	220	36,300	4,525
I - 70 I - 70	WB U HWY TO CARRIE HWY EB Carrie HWY TO Veterans Memorial Bridge	20,670 30,550	2,700	180 520	23,830 33,040	2,740
I - 70	WB Carrie HWY TO Veterans Memorial Bridge WB Carrie HWY TO Veterans Memorial Bridge	14,480	3,700	320	33,040 16,525	2,000
1-70						
	SUBTOTAL (4)	466105	130450	12250	513595	45040
ļ	SUBTOTAL (3)	39413	1715	0	28680	12545
	SUBTOTAL (2)	146995	8030	200	111560	30630
Ī	SUBTOTAL (1)	105655	6380	0	68850	17125
ļ	PAY TOTAL		917193		722685	105340
L						

BARRY M.
BERGMAN
NUMBER
PE-17867 BARRY M. BEROMAN - CIVIL

MARRY M. BEROMAN - CIVIL

MORE PREPARED

9/25/2024

ROUTE STATE

I - 70 MO

DISTRICT SHEET NO.

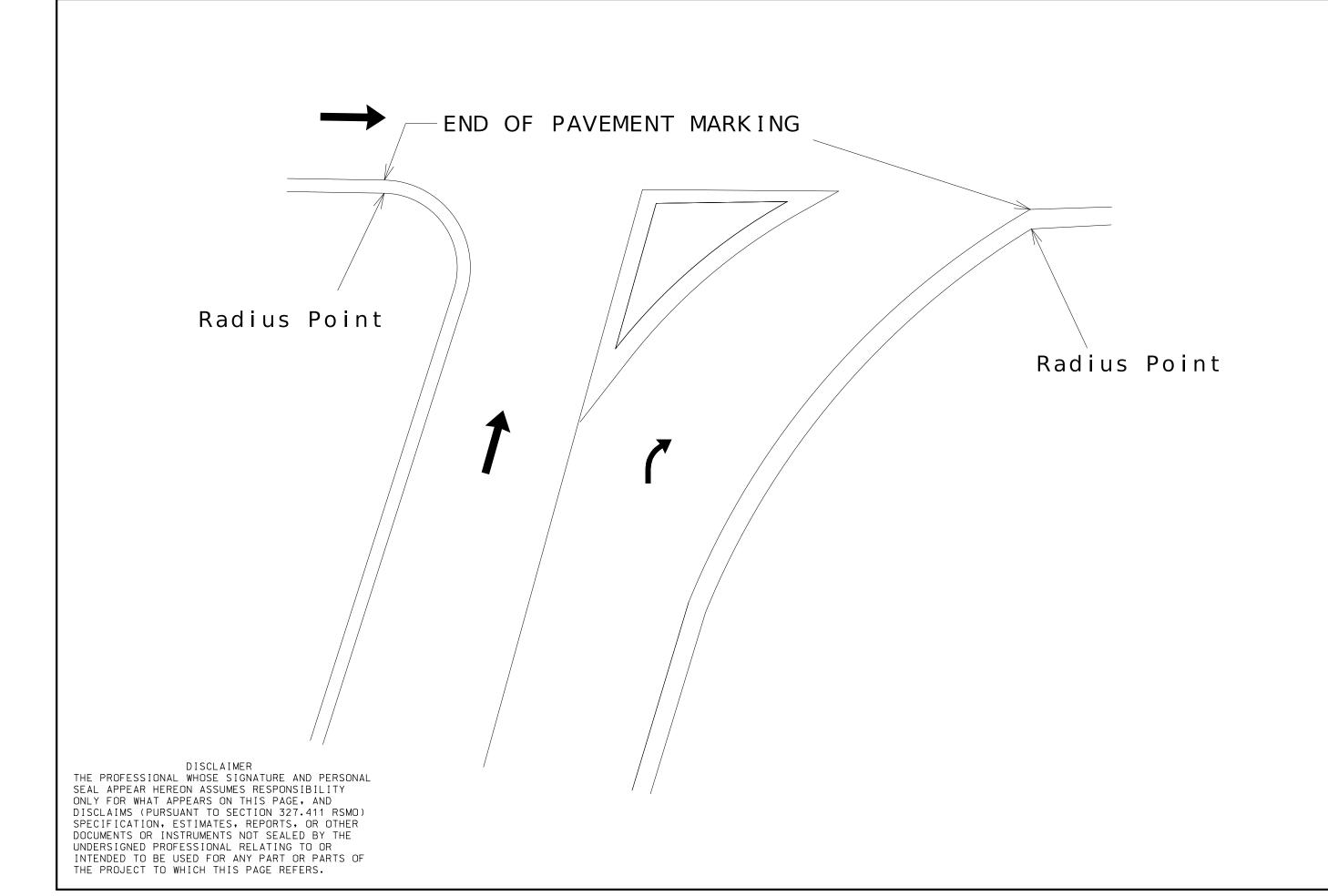
SL

3

COUNTY COUNTY
VARIOUS
JOB NO.
JSL0127
CONTRACT ID. PROJECT NO.

> SUMMARY OF QUANTITIES SHEET 4 OF 5

										EFFECTIVE: 07-01-2024		MINIMINA.
TOTAL QTY	Y TOTAL SIGN					QTY	TOTAL SIGN				11111	E OF MISSO
SIZE AREA OTY AREA RELO	OCRELOC NUM.		ç	SIZELARI	εαΙ οτγ Ιτοτα	LIRELOG	clreloch num. l				13.6	BARRY M.
SIGN IN SQ.FT EACH SQ.FT EACH	1 1		11 1		FT EACH SQ.FT			II ITEM	TOTAL		1	BERGMAN
		DECCRIPTION	310N	114. 50.1			' ' '	11		DECCRIPTION	=======================================	PE-17867
WARNING SIGNS	5	DESCRIPTION	1 = 1 = 1	26740 12	GUIDE SI		DESCRIPTION	NUMBER		DESCRIPTION (SAND BARRELS)	11/68	Se - • - "CIN
WO1-1L 48X48 16.00		TURN (SYMBOL LEFT)	1	36X48 12.			GORE EXIT	6122008		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	1/1/1	NAME FROM
WO1 - 1R 48X48 16 . 00		TURN (SYMBOL RIGHT)	-	48X36 12.			EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	Bar	my Bergnor
WO1 - 2L 48X48 16 . 00		CURVE (SYMBOL LEFT)	1	48X36 12.			EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	10/0 BARRY	09/2024 10:32:59 AM RY M. BERGMAN - CIVI MO-PE-17867
WO1-2R 48X48 16.00		CURVE (SYMBOL RIGHT)	1	50X24 10.			ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	—	MO-PE-17867 DATE PREPARED
WO1 - 3L 48X48 16.00		REVERSE TURN (SYMBOL LEFT)	1	48X24 8.0			END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)		0/9/2024
WO1-3R 48X48 16.00		REVERSE TURN (SYMBOL RIGHT)	1	36X18 4.5			PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	ROUT	
WO1-4L 48X48 16.00		REVERSE CURVE (SYMBOL LEFT)	GO20-4a 4				PILOT CAR IN USE WAIT & FOLLOW			IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	I I - 7	
WO1-4R 48X48 16.00		REVERSE CURVE (SYMBOL RIGHT)	GO20-4a 1				PILOT CAR IN USE WAIT & FOLLOW		+	REPLACEMENT SAND BARREL	DISTR	
WO1-4bL 48X48 16.00		DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP 3				WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)	SL	∟ 3
WO1-4bR 48X48 16.00		DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	-	24X18 3.0			END DETOUR	6123001		TRUCK MOUNTED ATTENUATOR (TMA)		COUNTY
WO1-4cL 48X48 16.00		TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	1	48X36 12.			DETOUR (LEFT)	6161008		ADVANCED WARNING RAIL SYSTEM	\	VAR I OUS
WO1-4cR 48X48 16.00		TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	1	48X36 12.			DETOUR (RIGHT)	6161012	+	BUOYS (BOATS KEEP OUT)		JOB NO.
WO1-6 60X30 12.50		HORIZONTAL ARROW (SYMBOL)		48X12 4.0			STREET NAME (PLAQUE)	6161013	+	BUOYS (NO WAKE)		JSL0127
WO1-6a 72X36 18.00		HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	1	48X18 6.0			DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	1	CONTRACT ID.
WO1-7 60X30 12.50		DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R 4	8X18 6 0			DETOUR ARROW (RIGHT)			CHANNELIZER (TRIM LINE)		PROJECT NO.
WO1-7a 72X36 18.00		DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	<u> </u>		REGULATO	RY SIC	GNS	6161030		TYPE III MOVEABLE BARRICADE	1 '	NOTECT NO.
WO1-8 18X24 3.00		CHEVRON (SYMBOL)	R1-1 4	48X48 13.	25		STOP	6161033	12	DIRECTION INDICATOR BARRICADE	-	BRIDGE NO.
WO1-8a 30X36 7.50		CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	1	8TRI 6.9			YIELD	6161040	+	FLASHING ARROW PANEL	1	
WO3-1 48X48 16.00		STOP AHEAD (SYMBOL)	R1-2a 3	36X36 9.0	00		TO ONCOMING TRAFFIC (PLAQUE)	6161047		TYPE III OBJECT MARKER	\vdash	$\neg \neg \neg$
WO3-2 48X48 16.00		YIELD AHEAD (SYMBOL)		30X12 2.5			ALL WAY (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT		
WO3-3 48X48 16.00		SIGNAL AHEAD (SYMBOL)	R2-1 3	36X48 12.	00 2** 24		SPEED LIMIT XX	6161070		TUBULAR MARKER		
WO3-4 48X48 16.00		BE PREPARED TO STOP	R3-1 4	48X48 16.	00		NO RIGHT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM		
WO3-5 48X48 16.00		SPEED LIMIT AHEAD	1	48X48 16.			NO LEFT TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN,		
WO4-1L 48X48 16.00		MERGE (SYMBOL FROM LEFT)	R3-3 3	36X36 9.0	00		NO TURNS	6161096		COMMISSION FURNISHED/RETAINED	<u>[</u> 5]	
WO4-1R 48X48 16.00 1 16		MERGE (SYMBOL FROM RIGHT)	-	48X48 16.			NO U-TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN W/O COMM	<u> </u>	
WO4-1aL 48X48 16.00 1 16		MERGE (LEFT)	1	30X30 6.2			LEFT LANE MUST TURN LEFT	61610984	2***	INTERFACE - CONTRACTOR FURNISHED/RETAINED	2	
WO4-1aR 48X48 16.00		MERGE (RIGHT)	-	30X30 6.2			RIGHT LANE MUST TURN RIGHT			CHANGEABLE MESSAGE SIGN WITH COMM.	SC	
WO5-1 48X48 16.00 1 16		ROAD/BRIDGE/RAMP NARROWS	1	36X48 12.			DO NOT PASS	6161099		INTERFACE - CONTRACTOR FURNISHED/RETAINED	Ӹ	
WO5-3 48X48 16.00		ONE LANE BRIDGE		36X48 12.			PASS WITH CARE	61620004		WORK ZONE TRAFFIC SIGNAL SYSTEM		
WO5-5 48X48 16.00		NARROW LANES	1	36X48 12			KEEP RIGHT (HORIZONTAL ARROW)	6162002	+	TEMPORARY LONG-TERM RUMBLE STRIPS		
WO6-1 48X48 16.00		DIVIDED HIGHWAY (SYMBOL)		36X48 12			KEEP LEFT (HORIZONTAL ARROW)	1 0102002		TEMPORARY TRAFFIC BARRIER		
WO6-2 48X48 16.00		DIVIDED HIGHWAY END (SYMBOL)	1	30X30 6 2			DO NOT ENTER	- ₆₁₇₃₆₀₀		CONTRACTOR FURNISHED/RETAINED		
WO6-3 48X48 16.00		TWO WAY TRAFFIC (SYMBOL)	-	36X24 6.0			WRONG WAY	1 6173000	1	TEMPORARY TRAFFIC BARRIER		++++
			1	54X18 6 7				-1161736035	,		삗	
		NEXT XX MILES (PLAQUE)					ONE WAY ARROW (LEFT)	61736028	+	CONTRACTOR FURNISHED/COMMISSION RETAINED	ă∥	
WO8-1 48X48 16.00		BUMP	1	54X18 6.7			ONE WAY ARROW (RIGHT)	61740004		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	\vdash	\bot
WO8-2 48X48 16.00		DIP	1	24X30 5.0			ONE WAY (LEFT)	61750104	4	RELOCATING TEMPORARY TRAFFIC BARRIER	Z	7
WO8-3 48X48 16.00		PAVEMENT ENDS	1	24X30 5.0			ONE WAY (RIGHT)			TEMPORARY TRAFFIC BARRIER	ΙĔ	F I d
WO8-4 48X48 16.00		SOFT SHOULDER	R9-9 2	24X12 2.0	00		SIDEWALK CLOSED	6176000E	3	COMMISSION FURNISHED/RETAINED	⋖	
WO8-5 48X48 16.00		SLIPPERY WHEN WET (SYMBOL)	41				SIDEWALK CLOSED AHEAD,			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	<u> </u>	ე ე
WO8-6 48X48 16.00		TRUCK CROSSING	R9-11L 2	24X18 3.0	00		(ARROW LEFT) CROSS HERE	6177000E	+	COMMISSION FURNISHED/RETAINED	2	ĒS
WO8-6c 48X48 16.00		TRUCK ENTRANCE	41				SIDEWALK CLOSED AHEAD,	6208064 <i>A</i>		TEMPORARY RAISED PAVEMENT MARKER	NS	>
WO8-7 36X36 9.00		LOOSE GRAVEL		24X18 3.0			(ARROW RIGHT) CROSS HERE	9029400		TEMPORARY TRAFFIC SIGNALS	A A	105
WO8-7a 36X36 9.00		FRESH OIL / LOOSE GRAVEL	R10-6 2	24X36 6.0	00		STOP HERE ON RED (45^ ARROW)	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	l ⊢ Z	
WO8-9 48X48 16.00		LOW SHOULDER	R11-2 4	48X30 10.	00		ROAD CLOSED				9	
WO8-11 48X48 16.00		UNEVEN LANES]				ROAD CLOSED XX MILES AHEAD				A S	1 -
WO8-12 48X48 16.00		NO CENTER LINE	R11-3a 6	0X30 12	50		LOCAL TRAFFIC ONLY				δ. M	
WO8-15 48X48 16.00		GROOVED PAVEMENT	R11-4 6	0X30 12 .	50		ROAD CLOSED TO THRU TRAFFIC				€ Ó	\bigcirc
WO8-15P 30X24 5.00		MOTORCYCLE (PLAQUE)	CONST-3A 6	0X48 20 .	00		FINE SIGN				₹ 0	\bigcirc 71
WO8-17L 48X48 16.00		SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3X 5	6X12 4.	67		SPEEDING/PASSING (PLATE)				16	
WO8-17R 48X48 16.00		SHOULDER DROP-OFF (SYMBOL RIGHT)			MISCELLA	NEOUS	SIGNS	i i	-		I	7/1 /
WO8-17P 30X24 5.00		SHOULDER DROP-OFF (PLAQUE)	CONST-5 4	₽8X36 12.	00		POINT OF PRESENCE	7			ا 🖫 ر	<u>~∪</u> //
W10-1 42RND. 9.62		RAILROAD CROSSING	CONST-5 9				POINT OF PRESENCE					Z (C
WO12-1 24X24 4.00		DOUBLE DOWN ARROW (SYMBOL)	CONST-8 4				WORK ZONE NO PHONE ZONE				SS	- V
WO12-2 48X48 16.00		LOW CLEARANCE (SYMBOL)	11					7] <u>;</u>	
W012-2x 24X18 3.00		LOW CLEARANCE (PLAQUE)		$\overline{}$				I NOTE:	ALL TO	AEEIC CONTROL ITEMS ADE INCLUDED IN DAY	<u></u>	
WO12 - 2a 84X24 14 . 00		OVERHEAD LOW CLEARANCE (FEET AND INCHES)	11	$\overline{}$				T NULL:	ALL IK 616-99	AFFIC CONTROL ITEMS ARE INCLUDED IN PAY 01, TEMPORARY TRAFFIC CONTROL, LUMP SUM,	1	
WO12-4 120X60 50.00		LOW CLEARANCE XX FT XX IN XX MILES AHEAD	11	$\overline{}$				T UNLES	S NOTED	OTHERWISE IN THE PLANS, THESE	1	
WO12-5 120X60 50.00		WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD	11	$\overline{}$				T QUANT	IIIES A	RE ONLY AN ESTIMATE AND ARE SUBJECT TO ON FIELD CONDITIONS.	1	
W013-1 30X30 6.25		ADVISORY SPEED (PLAQUE)	11	$\overline{}$				T CHANG	L DASED	ON TIELD CONDITIONS.	1	S
W016-2 30X24 5.00		XXX FEET (PLAQUE)	11	$\overline{}$				\dashv			1	Щ
W016-2 30X24 5.00 W016-3 30X24 5.00			11	$\overline{}$				\dashv			1	F
		X MILE (PLAQUE)	11	-+				\dashv		DISCLAIMER	1	2
WO20-1 48X48 16.00 2 32		ROAD/BRIDGE/RAMP WORK AHEAD	11	-+				⊢ THE P	ROFESS	IONAL WHOSE SIGNATURE AND PERSONAL	1	Z
WO20-2 48X48 16.00		DETOUR AHEAD	1616 10	0 E		1		∟ SEAL	APPEAR	HEREON ASSUMES RESPONSIBILITY	1	JAI OF
WO20-3 48X48 16.00		ROAD CLOSED AHEAD	616-10.0		TOTA			ONLY	FOR WH	AT APPEARS ON THIS PAGE, AND	1	\gtrsim
WO20-4 48X48 16.00		ONE LANE ROAD AHEAD	CONSTRUC		SIGNS 199		TOTAL			PURSUANT TO SECTION 327.411 RSMO)	1	ᇫᇫ
WO20-5 48X48 16.00 2 32		RIGHT/CENTER/LEFT LANE CLOSED AHEAD	616-10.3				TOTAL			ON, ESTIMATES, REPORTS, OR OTHER	1	OF ET
WO20-5a 48X48 16.00		2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	RELOCATE	<u>ED SIGN</u>	15		*			R INSTRUMENTS NOT SEALED BY THE	1	υЩ
WO20-6a 48X48 16.00 2 32		RIGHT/CENTER/LEFT LANE CLOSED	1								1	≿ <u>₩</u>
WO20-7a 48X48 16.00		FLAGGER (SYMBOL)]							PROFESSIONAL RELATING TO OR	1	AR St
WO21-2 36X36 9.00		FRESH OIL	NOTES:	1) * NO	DIRECT PAY WI	LL BE M	MADE FOR RELOCATING SIGNS			BE USED FOR ANY PART OR PARTS OF	1	<u>Σ</u>
WO21-5 48X48 16.00		SHOULDER WORK / SHOULDER WORK AHEAD		2) ** 4	- 45 MPH 4	- 50 MP	PH 4 - 55 MPH 4 - 60 MPH	THE P	ROJECT	TO WHICH THIS PAGE REFERS.	1	⅀
WO22-1 48X48 16.00		BLASTING ZONE AHEAD	1				SUM TEMPORARY TRAFFIC CONTROL				1	รเ
WO22-2 42X36 10.50		TURN OFF 2-WAY RADIO AND PHONE				**					1	
WO22-3 42X36 10.50		END BLASTING ZONE	1								1	
			1								1	
GO22-1 21X15 2.19 4 8.76		WET PAINT (ARROW PIVOTS)	I									



BARRY M BERGIAN NUMBER PE-17867

BARRY M. BERGMAN - CIVIL MO-PE-17867

DATE PREPARED

9 / 2 4 / 2 0 2 4

ROUTE STATE

I - 7 0 MO

SL SHEET SL 4

COUNTY

VAR I OUS

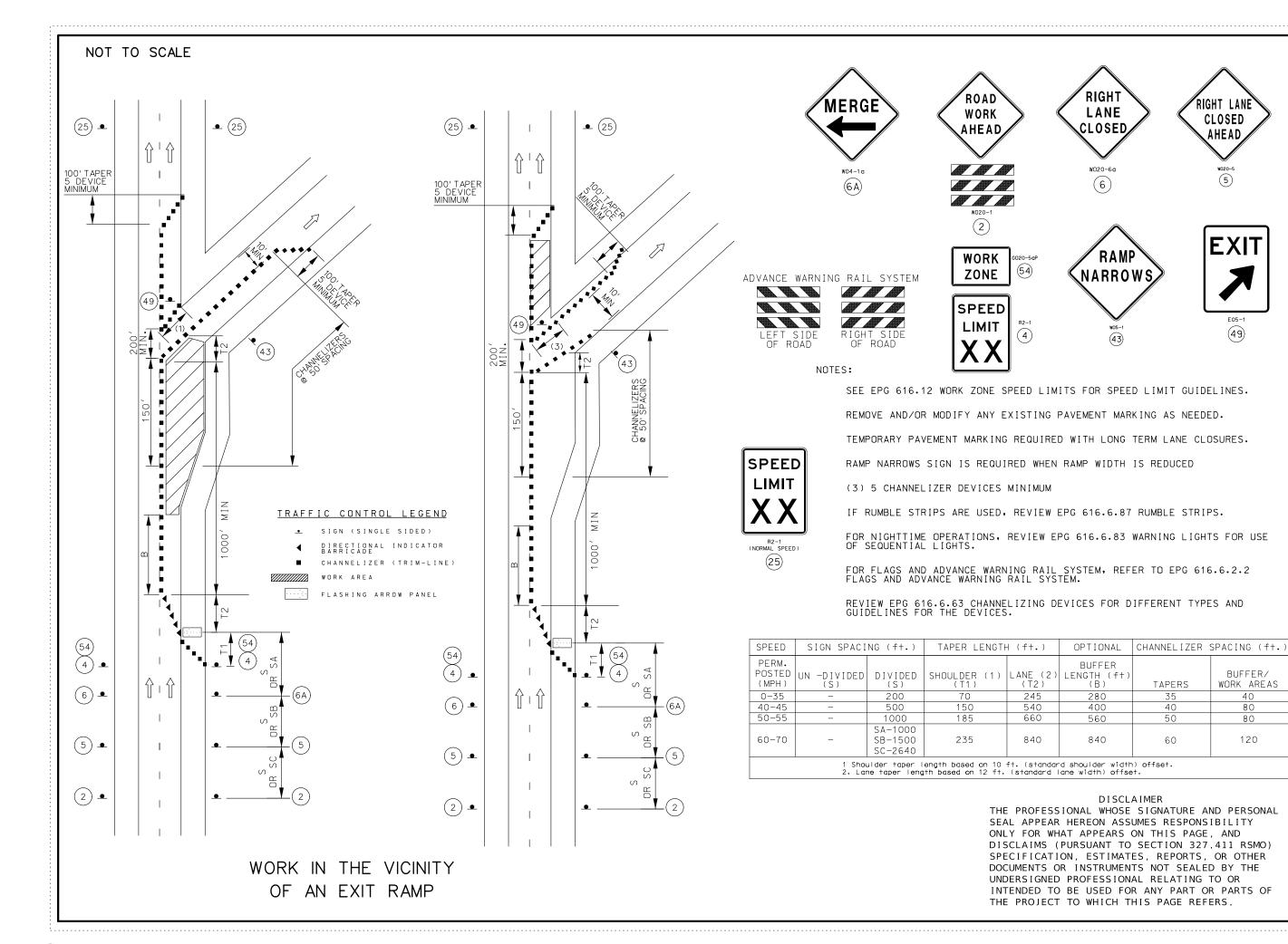
JOB NO.
JSL0127
CONTRACT ID.

PROJECT NO

DESCRIPTION

I HIGHWAYS AND TRANSPORTATION
COMMISSION
DOT

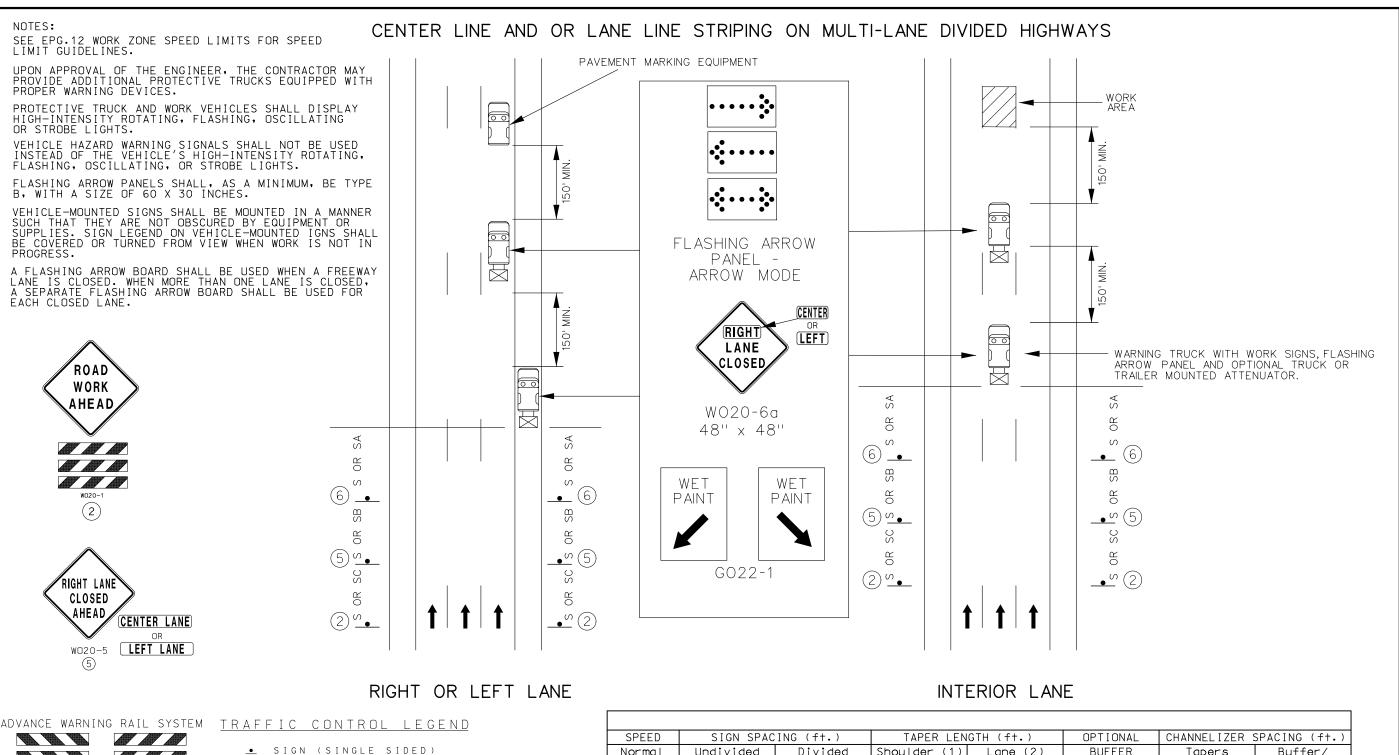
TYPICAL PAVEMENT MARKING AT END OF RAMP



BARRY M BERGMAN NUMBER PE-17867 9/25/2024 I - 70 MO DISTRICT SHEET NO SL 5 **VARIOUS** JSL0127 CONTRACT ID PROJECT NO. BRIDGE NO

MISSOURI HIGHWAYS AND TOWNISSION

TRAFFIC CONTROL SHEET WORK IN THE VICINITY OF AN EXIT RAMP



Shoulder (1) Undivided Normal Divided Lane (2) BUFFER Tapers Buffer/ Posted (S) (S) LENGTH (ft. Work Areas (T1)(T2) (B) (mph) 50-55 1000 60-70 SA - 1000, SB - 1500, and SC - 2640 1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.

▲ CONE CHANNELIZER

■ SIGN (DOUBLE SIDED)

BARRICADE

FLAGGER

RIGHT SIDE

OF ROAD

CENTER

LEFT

OF ROAD

RIGH1

LANE

CLOSED

W020-6a

6

CHANGEABLE MESSAGE BOARD

NOT TO SCALE

DISCLAIMER

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BARRY M. BERGMAN NUMBER PE-17867 SSONAL EN 09/25/2024 10:45:29 AM BARRY M. BERGMAN - CIVIL MO-PE-17867 9/24/2024 I - 70 MO SL 6 **VARIOUS** JSL0127 CONTRACT ID. PROJECT NO. BRIDGE NO

TRAFFIC CONTROL SHEET MOBILE OPERATIONS ON DIVIDED OR MULTI-LANE HIGHWAYS