DESIGN DESIGNATION

A.A.D.T. - 2024 = 2145 A.A.D.T. - 2044 = 3861 D.H.V. = 16% V = 55 M.P.H. D = 49%

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

NO NEW RIGHT OF WAY WILL BE ACQUIRED FOR THIS PROJECT

CONVENTIONAL SYMBOLS

(0020 111 12/1110	. ,	
	EXISTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER	0000 0000 111 77	····
UTILITIES FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER	- FOOTVUTV OT UT OE UE SS G W SAN	-F0- -0TV- -UTV- -0T- -0E- -UE- -5- -55- -6- -W
MANHOLE	D'INC	€
FIRE HYDRANT	wv	1
WATER VALVE	,, MM)
WATER METER	Ð	€
DROP INLET	Ë	
DITCH BLOCK	=	₽
GROUND MOUNTED SIGN	SIGN	_
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST		\ <u>'</u>
BENCHMARK	· (e)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

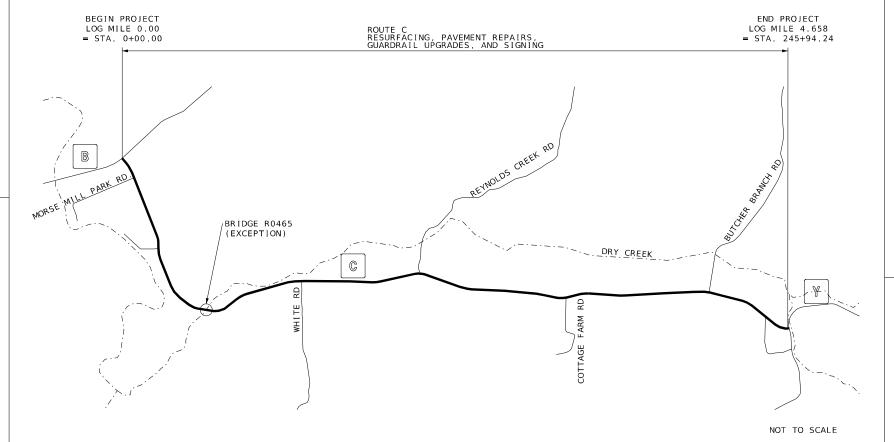
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY



ROUTE C JEFFERSON COUNTY





NOTE: ALL LOG MILES ARE APPROXIMATE AND BASED ON RTE C SB

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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) (2 SHEETS) 2
QUANTITIES (QU) (3 SHEETS) 3
OVERALL PLAN SHEET (PN) 4
SPECIAL SHEETS (SS) 5-9
TRAFFIC CONTROL SHEETS (TC) 10-14
SIGNING SHEETS (SN) 15-24

NUM PE-201	MISSO PFEIFFER. MBER 0000033	THUMMINIMUM.
	REPARED / 2023	2
ROUTE	STATE	— Е
C	MO	1
DISTRICT	SHEET NO	_
SL	1	. 2
	ERSON	2
JOB	NO.	
	0040	-
CONTRA	ACT ID.	
PROJE	CT NO.	7
		_ <u>{</u>
BRID	GE NO.	
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		F

	BR	IDO	iE N	ю.			픋
							S
DESCRIPTION							IF A SEAL IS PRESENT ON TH
DATE							
NOI⊥				PITOL	65102	(9899)	

LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MILE 0.000
END OF PROJECT	LOG MILE 4.658
APPARENT LENGTH	4.658 MILES

EQUATIONS AND EXCEPTIONS: BRIDGE R0465: 0.046 MILES

TOTAL CORRECTIONS 0.046 MILES NET LENGTH OF PROJECT 4.612 MILES STATE LENGTH 4.658 MILES FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES 0.00 ACRES

001 TITLE JSL0040 ITITLESHEET.dgn 6:51:26 AM 9/27/2023

APPLICATION RATES:
BP-2LT (PG64-22)
BITUMINOUS BASE (PG64-22)
(FOR PAVEMENT REPAIRS)
TACK COAT (OVERLAY)
TACK COAT (COLDMILL)

= 1.94 TONS/CY (COMPACTED) = 1.96 TONS/CY (COMPACTED)

= 0.08 GAL/SY = 0.10 GAL/SY 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.

DISCLAIMER

SEE DETAIL A SEE DETAIL A 11' 11' EXIST. EXIST. GROUND **GROUND** LINE LINE TACK COAT 1.5" BP-2LT (PG64-22) EXIST. ASPH. PAVEMENT

ROUTE C C

SURFACE LEVEL ASPHALT SAFETY EDGE/EDGE TREATMENT (ASPHALT) SIDESLOPE IRREGULARITIES (ASPHALT) HMA (HOT MIX ASPHALT)

GENERAL NOTES:

THE SAFETY EDGE SHALL BE CONSTRUCTED AT A SLOPE OF 30° FROM THE HORIZONTAL, THE LENGTH, AS MEASURED ALONG THE SLOPE, SHALL BE APPROXIMATELY 2 TIMES THE DEPTH, UP TO A MAXIMUM LENGTH OF 6".

THE SAFETY EDGE SHALL BE CONSTRUCTED MONOLITHICALLY WITH THE SHOULDER OR PAVEMENT.

THE SAFETY EDGE SHALL BE BACKFILLED AS SHOWN.

REGARDLESS OF PAVEMENT TYPE, WHEN PAVEMENT FOR PAVEMENT OR SHOULDER IS MADE PER SQUARE YARD, THE MATERIAL NECESSARY TO CONSTRUCT THE SAFETY EDGE IS CONSIDERED INCIDENTAL TO THE PAVEMENT OR SHOULDER. NO MEASUREMENT WILL BE MADE FOR THE MATERIAL USED IN THE SAFETY EDGE EXCEPT WHEN PAVEMENT FOR PAVEMENT OR SHOULDER IS MADE IN VOLUME OR WEIGHT.

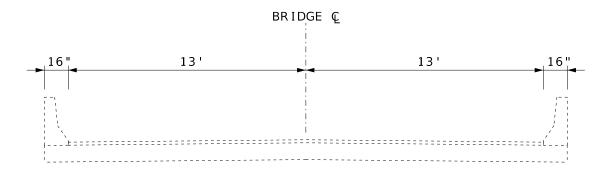
DETAIL A

SAFETY EDGE/ EDGE TREATMENT (ASPHALT)

TYPICAL SECTION ROUTE C SECTION ON TANGENT

SB LOG MILE 0.013 TO SB LOG MILE 1.052 SB LOG MILE 1.098 TO SB LOG MILE 4.642

NOTE: SUPERELEVATION NOT SHOWN. CONTRACTOR TO MATCH EXISTING SUPERELEVATION.



TYPICAL SECTION ROUTE C

BRIDGE R0465 SB LOG MILE 1.052 TO SB LOG MILE 1.098

* MATCH EXISTING CROSS SLOPE.

NOT TO SCALE

TYPICAL SECTIONS SHEET 1 OF 2

TRAVIS W PFEFFER.

NUMBER

PE-2010000033.

DATE PREPARED

9/27/2023

ROUTE STATE

C MO

DISTRICT SHEET NO.

SL 2

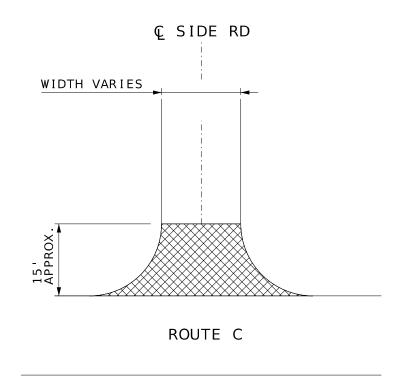
C MO
ISTRICT SHEET NO.
SL 2
COUNTY
JEFFERSON
JOB NO.
JSL0040
CONTRACT ID.

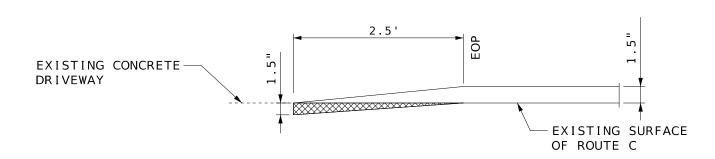
PROJECT NO.
BRIDGE NO.

SSOURT HIGHWAYS AND TRANSPORTATION
COMMISSION
MODOT

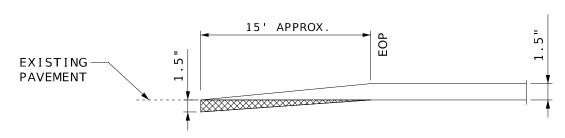
105 WEST CAPITOL
JEFFERSON CITY, MO 65102

TENDER OR 10 CH 10

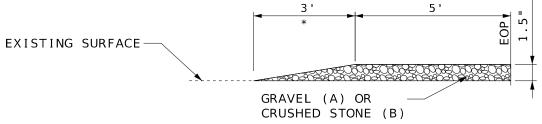




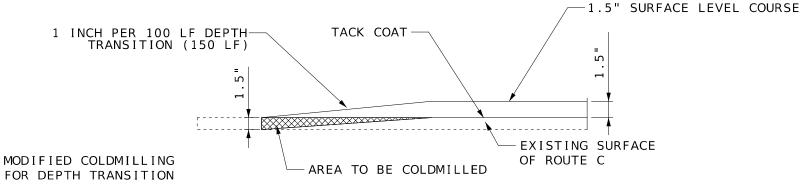
TYPICAL CONCRETE ENTRANCE (COLDMILLED TRANSITION)



TYPICAL ASPHALT SIDE ROAD ENTRANCE (COLDMILLED TRANSITION)



TYPICAL UNPAVED ENTRANCE (FIELD, PRIVATE OR COUNTY ROAD)
* TAPER AT 1:1 FOR FIELD ENTRANCE



MODIFIED COLDMILLING FOR DEPTH TRANSITION (RTE Y, RTE B, BRIDGE APPROACH)

NOT TO SCALE

TYPICAL SECTIONS SHEET 2 OF 2

9/27/2023 MO SL JEFFERSON JSL0040 CONTRACT ID. PROJECT NO

002_TS_01-02_JSL0040_I50.dgn 6:51:32 AM 9/27/2023

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				REMOVAL OF IMPROVEMENTS
ROADWAY	LOG MILE	LOG MILE	SIDE OF ROAD	DESCRIPTION OF REMOVAL
RTE. C	0.461		RT	REMOVE SIGN W1-4R/ W13-1P AND POST
RTE. C	0.561		LT	REMOVE SIGN W1-8D AND POST
RTE. C	0.576		LT	REMOVE SIGN W1-8D AND POST
RTE. C	0.620		RT	REMOVE SIGN W1-8D AND POST
RTE. C	0.634		RT	REMOVE SIGN W1-8D AND POST
RTE. C	0.685		LT	REMOVE SIGN W1-4R/ W13-1P AND POST
RTE. C	0.933		LT	REMOVE SIGN W1-2R/W13-1P AND POST
RTE. C	0.937		RT	REMOVE W1-2L/ W13-1P SIGN AND POST
RTE. C	1.020	1.055	RT	125' OF TYPE A GUARDRAIL, 1 C.E.T., AND 1 B.A.T.S.
RTE. C	1.040	1.058	LT	25' OF TYPE A GUARDRAIL, 1 C.E.T., AND 1 B.A.T.S.
RTE. C	1.093	1.110	RT	25' OF TYPE A GUARDRAIL, 1 C.E.T., AND 1 B.A.T.S.
RTE. C	1.095	1.126	LT	125' OF TYPE A GUARDRAIL, 1 C.E.T., AND 1 B.A.T.S.
RTE. C	1.133		RT	REMOVE SIGN W1-8D AND POST
RTE. C	1.140		RT	REMOVE SIGN WI-4L/ W13-1P AND POST
RTE. C	1.148		RT	REMOVE SIGN W1-8D AND POST
RTE. C	1.163		RT	REMOVE SIGN W1-8D AND POST
RTE. C	1.992		LT	REMOVE SIGN M1-5a_C AND POST
RTE. C	2.358		LT	REMOVE SIGN W1-8D AND POST
RTE. C	2.599		RT	REMOVE SIGN W1-4L AND POST
RTE. C	2.831		LT	REMOVE SIGN WI-4L/ W13-1P
RTE. C	3.182		RT	REMOVE SIGN W13-1P_40
RTE. C	3.446		LT	REMOVE SIGN W1-4L/ W13-1P AND POST
RTE. C	4.277		RT	REMOVE SIGN W13-1P_50
RTE. C	4.418		RT	REMOVE SIGN W16-9P
RTE. C	4.458		LT	REMOVE SIGN W13-1P_50
RTE. C	4.628	4.643	LT	50' OF TYPE A GUARDRAIL AND 1 C.E.T.
			PAY TOTAL	1 LUMP SUM

	GRAVEL (A) OR CRUSHED STONE (B) ENTRANCES												
ROADWAY	LOG MILE	LOG MILE	SF	SY	GRAVEL (A) OR CRUSHED STONE (B)	REMARKS							
					(TONS)								
RTE. C	0.000	4.658	10125.21	1125.02	66.4								
				SUBTOTAL	66.4								
				PAY TOTAL	67								

	PARTIAL DEPTH PAVEMENT REPAIR													
ROADWAY	ROADWAY LOG MILE LOG MILE LENGTH WIDTH		THICKNESS	REMOVAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	REMARKS								
			(FT)	(FT)	(I N)	(SY)	(TONS)							
RTE. C	0.013	0.041	SEE REMARKS	SEE REMARKS	3	36.67	5.99							
RTE. C	0.041	1.024	SEE REMARKS	SEE REMARKS	3	1267.99	207.11							
RTE. C	1.024	1.052	SEE REMARKS	SEE REMARKS	3	36.67	5.99	PAVEMENT REPAIRS ESTIMATED						
RTE. C	1.098	1.127	SEE REMARKS	SEE REMARKS	3	36.67	5.99	AT 10% OF RESURFACING						
RTE. C	1.127	4.614	SEE REMARKS	SEE REMARKS	3	4500.65	735.11	QUANTITY. PAVEMENT REPAIRS						
RTE. C	4.614	4.642	SEE REMARKS	SEE REMARKS	3	36.92	6.03	AS DIRECTED BY THE ENGINEER.						
					SUBTOTAL	5915.57	966.22							
1					PAY TOTAL	5915.6	966.3							

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PATE PREPARED
9/27/2023
ROUTE STATE
C MO
DISTRICT SHEET NO.
SL 3
COUNTY
JEFFERSON
JOB NO.

JOB NO.
JSL0040
CONTRACT ID.

PROJECT NO.

.

DATE DESCRIPTION

SSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
MODOT

105 WEST CAPITOL
LEFFERSON CITY, MO 65102

TIS KIRK DRIVE
KANSKA CITY, MO 64105-1310
CERTIFICATE OF AUTHORITY

SUMMARY OF QUANTITIES SHEET 1 OF 3

	MAINLINE RESURFACING													
ROADWAY	DADWAY LOG LOG SF SY MILE MILE		SY	1.5" BITUMINOUS PAVEMENT MIXTURE PG 64-22, (BP-2LT)	MODIFIED COLDMILLING (DEPTH TRANSITIONS)	**TACK COAT	REMARKS							
					(TONS)	(SY)	(GAL)							
RTE. C	0.013	0.041	3300.00	366.67	29.64	366.7	36.7	RTE. B DEPTH TRANSITION						
RTE. C	0.041	1.024	114118.63	12679.85	1024.95		1014.4							
RTE. C	1.024	1.052	3300.00	366.67	29.64	366.7	36.7	BRIDGE APPROACH DEPTH TRANSITION						
RTE. C	1.098	1.127	3300.00	366.67	29.64	366.7	36.7	BRIDGE APPROACH DEPTH TRANSITION						
RTE. C	1.127	4.614	405058.76	45006.53	3638.03		3600.5							
RTE. C	4.614	4.642	3322.66	369.18	29.84	369.2	36.9	RTE. Y DEPTH TRANSITION						
RTE. C	0.013	4.642			46.94			SAFETY EDGE/EDGE TREATMENT - LT & RT						
RTE. C	0.013	4.642	53240.01	5915.56	478.17		476.2	10% FOR IRREGULARITIES						
				SUBTOTAL	5306.85	1469.3	5238.1							
	SIDE	STREET	S AND ENTRAN	CES SUBTOTAL	71.03	878.7	87.9							
				PAY TOTAL	5377.9	2348	5326							

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9/27/2023 C MO $S^{\cdot}L$

JEFFERSON JSL0040 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

SUMMARY OF

**.08 GAL/SY FOR OVERLAY **0.10 GAL/SY FOR COLDMILL AREAS

| MOBILIZATION - TOTAL = 1 LUMP SUM

CONTRACTOR	FURNISHED	SURVEYING 8	STAKING	TOTAL = 1 LUMP SUM

	SIDE STREETS AND ENTRANCES													
ROADWAY	LOG	LOG	SF	SY	1.5" BITUMINOUS PAVEMENT MIXTURE	MOD I F I ED COLDM I L I NG	TACK	REMARKS						
	MILE	MILE			PG 64-22, (BP-2LT)	(DEPTH TRANSITIONS)	COAT							
					(TONS)	(SY)	(GAL)							
RTE. C	0.000	4.658	7908.29	878.70	71.03	878.7	87.9							
				SUBTOTAL	71.03	878.7	87.9							
				PAY TOTAL	*	*	*	*SEE MAINILNE RESURFACING FOR PAY TOTAL						

	MGS GUARDRAIL														
SHEET NO.	APPROX. LOG	APPROX. LOG	ROADWAY	LOCATION	MGS GUARDRAIL	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB)	MGS HEIGHT AND BLOCK TRANSITION	TYPE A CRASHWORTHY END TERMINAL (MASH)	SHAPING SLOPES CLASS III	REMARKS					
	MILE	MILE			(LF)	(EACH)	(EACH)	(EACH)	(100 FT)						
6	1.015	1.055	RTE. C	RT	125.0	1		1	2.6						
6	1.031	1.058	RTE. C	LT	50.0	1		1	1.9						
6	1.093	1.119	RTE, C	RT	50.0	1		1	1.9						
6	1.095	1.136	RTE, C	LT	125.0	1		1	2.6						
9	4.626	4.643	RTE, C	LT	12.5		1	1	1.4						
				SUBTOTAL	362.5	4	1	5	10.4						
	-			PAY TOTAL	363	4	1	5	11						

			PERMANENT	PAVEMENT MARKING		
			STANDARD WATER	BORNE PAVEMENT	PREFORMED THERMOPLASTIC	
ROADWAY	LOG	LOG	MARKING PAINT,	TYPE "P" BEADS	PAVEMENT MARKING	REMARKS
	MILE	MILE	4 IN.	4 IN.	24 IN.	
			SOLID WHITE	SOLID YELLOW	WHITE	
			(LF)	(LF)	(LF)	
RTE. C	0.000	4.658	48361.3	48931.6	22.0	
		SUBTOTAL	48361.3	48931.6	22.0	
		PAY TOTAL	48362	48932	22	

										EFFECTIVE: 10-01-2022	
TOTAL QTY TOTALS	IGN			Τ		QTY TOTAL	SIGN				WILL OF MISSON
SIZE AREA QTY AREA RELOCRELOC N			SIZE	: AREA	<u> Дату</u> Гот	AL RELOC RELOC					THE SOUTH
SIGN IN. SQ.FT. EACH SQ.FT. EACH SQ.FT.	DESCRIPTION	SIGN				T. EACH SQ.FT.		DESCRIPTION	ITEM	TOTAL	TRAVIS W. PFEIFFER.
WARNING SIGNS	5200111111011	0.1011				GUIDE SIGNS		BEGGILL LIGHT	NUMBER	DESCRIPTION DESCRIPTION	E : NUMBER : E
WO1-1L 48X48 16.00	TURN (SYMBOL LEFT ARROW)	E05-1	36X48	12.00				GORE EXIT	6122008	IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	PE-2010000033 : 41
WO1-1R 48X48 16.00	TURN (SYMBOL RIGHT ARROW)	E05-2	_	12.00				EXIT OPEN	6122009	IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	IIII SONAL ENGLISH
WO1-2L 48X48 16.00	CURVE (SYMBOL LEFT ARROW)	E05-2a	48X36	12.00)			EXIT CLOSED	6122010	IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	WAL ENTIN
WO1-2R 48X48 16.00	CURVE (SYMBOL RIGHT ARROW)	G020-1			2 20.			ROAD WORK NEXT XX MILES	6122012		
WO1-3L 48X48 16.00	REVERSE TURN (SYMBOL LEFT ARROW)			1 8.00				END ROAD WORK	6122014		DATE PREPARED 9/27/2023
W01-3R 48X48 16.00	REVERSE TURN (SYMBOL RIGHT ARROW)	G020-4		4.50				PILOT CAR FOLLOW ME	6122017	IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	ROUTE STATE
W01-4L 48X48 16.00	REVERSE CURVE (SYMBOL LEFT ARROW)				2 17.			PILOT CAR IN USE WAIT & FOLLOW			C MO
W01-4bL 48X48 16.00	REVERSE CURVE (SYMBOL RIGHT ARROW) DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)		_		17 25. 3 18.			PILOT CAR IN USE WAIT & FOLLOW WORK ZONE (PLAQUE)	6122020		DISTRICT SHEET NO.
W01-4bR 48X48 16.00	DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)			3.00		00		END DETOUR	6123000		S'L 3
WO1-4cL 48X48 16.00	TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	MO4-9L	_	12.00				DETOUR (LEFT ARROW)	6161008		JEFFERSON
WO1-4cR 48X48 16.00	TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-9R	48X36	12.00	o l			DETOUR (RIGHT ARROW)	6161012	BUOYS (BOATS KEEP OUT)	JOB NO.
WO1-6 60X30 12.50	HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	2 4.00				STREET NAME (PLAQUE)	6161013	BUOYS (NO WAKE)	JSL0040
WO1-6a 72X36 18.00	HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L						DETOUR (ARROW LEFT)	6161014		CONTRACT ID.
W01-7 60X30 12.50	DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	M04-10R	48X18	8 6.00		LIL ATODY CLOSS		DETOUR (ARROW RIGHT)		126 CHANNELIZER (TRIM LINE)	PROJECT NO.
W01-7a 72X36 18.00	DOUBLE HEAD HORIZ, ARROW (SYMBOL ON PERM, BARR,)	D1 1	Tanyar	17 05		ULATORY SIGNS	>	CTOD	6161030		
W01-8 18X24 3.00 W01-8a 30X36 7.50	CHEVRON (SYMBOL) CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-1 R1-2		13.25			+	STOP YIELD	6161033		BRIDGE NO.
W03-1 48X48 16.00	STOP AHEAD (SYMBOL)	R1-2a		9.00			+	TO ONCOMING TRAFFIC (PLAQUE)	6161040		
W03-2 48X48 16.00	YIELD AHEAD (SYMBOL)	R1-3P		2 2.50			1	ALL WAY (PLAQUE)	6161055		
WO3-3 48X48 16.00	SIGNAL AHEAD (SYMBOL)	R2-1			5 60.	00		SPEED LIMIT XX	6161070		
W03-4 48X48 16.00 8 128.00	BE PREPARED TO STOP	R3-1		16.00				NO RIGHT TURN (SYMBOL)	6161095		
W03-5 48X48 16.00	SPEED LIMIT AHEAD	R3-2		16.00				NO LEFT TURN (SYMBOL)		CHANGEABLE MESSAGE SIGN	
W04-1L 48X48 16.00	MERGE (SYMBOL FROM LEFT)	R3-3		9.00			1	NO TURNS	6161096	COMMISSION FURNISHED/RETAINED	121
W04-1R 48X48 16.00	MERGE (SYMBOL FROM RIGHT)	R3-4		16.00				NO U-TURN (SYMBOL) LEFT LANE MUST TURN LEFT	6161000	CHANGEABLE MESSAGE SIGN W/O COMM.	SCRIPT
W04-1aL 48X48 16.00 W04-1aR 48X48 16.00	MERGE (ARROW SYMBOL) MERGE (ARROW SYMBOL)	R3-7L R3-7R		6.25				RIGHT LANE MUST TURN RIGHT	61610984	INTERFACE CHANGEABLE MESSAGE SIGN WITH COMM.	
W05-1 48X48 16.00	ROAD/BRIDGE/RAMP NARROWS	R4-1		12.00				DO NOT PASS	6161099		
W05-3 48X48 16.00	ONE LANE BRIDGE	R4-2		3 12.00				PASS WITH CARE	61620004		
W05-5 48X48 16.00	NARROW LANES	R4-8a		12.00				KEEP LEFT (HORIZONTAL ARROW)	6162002		
WO6-1 48X48 16.00	DIVIDED HIGHWAY (SYMBOL)	R4-7a	36X48	12.00)			KEEP RIGHT (HORIZONTAL ARROW)	6162004	TEMPORARY SHORT-TERM RUMBLE STRIPS	
WO6-2 48X48 16.00	DIVIDED HIGHWAY END (SYMBOL)	R5-1		6.25				DO NOT ENTER		NTCIP COMPLIANT CHANGEABLE MESSAGE SIGN	
W06-3 48X48 16.00	TWO WAY TRAFFIC (SYMBOL)	R5-1a		1 6.00				WRONG WAY	6169902		<u> </u>
W07-3a 30X24 5.00	NEXT XX MILES (PLAQUE)	R6-1L	_	6.75				ONE WAY ARROW (LEFT)	6477600	TEMPORARY TRAFFIC BARRIER	
W08-1 48X48 16.00 W08-2 48X48 16.00	BUMP D I P	R6-1R R6-2L		6.75				ONE WAY ARROW (RIGHT) ONE WAY (LEFT)	61736000	CONTRACTOR FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER	
W08-2 40340 16.00 W08-3 48X48 16.00	PAVEMENT ENDS	R6-2R	_	5.00				ONE WAY (RIGHT)	6173602E		ID TRANSPORTATION ION 105 WEST CAPITOL ERSON CITY, M0 65102 DOT (1-888-275-6636)
W08-4 48X48 16.00	SOFT SHOULDER	R9-9		2 2.00				SIDEWALK CLOSED	61740004		(P1 65 65 66 66 66 66 66 66 66 66 66 66 66
W08-5 48X48 16.00	SLIPPERY WHEN WET (SYMBOL)							SIDEWALK CLOSED AHEAD	61750104		Δ C A MO MO . 27.
WO8-6 48X48 16.00	TRUCK CROSSING (WITH FLAGS)	R9-11L	24X18	3.00				(ARROW LEFT) CROSS HERE		TEMPORARY TRAFFIC BARRIER	POF FST 8-2
WO8-6c 48X48 16.00	TRUCK ENTRANCE							SIDEWALK CLOSED AHEAD	6176000E		NS/
W08-7 36X36 9.00	LOOSE GRAVEL	R9-11R		3.00				(ARROW RIGHT) CROSS HERE		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	RA 105
W08-7a 36X36 9.00	FRESH OIL/LOOSE GRAVEL			6.00				STOP HERE ON RED (45° ARROW)	6177000E		NO TO
W08-9 48X48 16.00 W08-11 48X48 16.00 6 96.00	LOW SHOULDER UNEVEN LANES	R11-2	48830	10.00)			ROAD CLOSED ROAD CLOSED XX MILES AHEAD	9029400		AND SSI
W08-11 40X40 16.00 6 96.00 W08-12 48X48 16.00 4 64.00	NO CENTER LINE	R11-3a	60X30	12.50				LOCAL TRAFFIC ONLY	9029401		A I S
W08-15 48X48 16.00	GROOVED PAVEMENT	R11-4					1	ROAD CLOSED TO THRU TRAFFIC	1 323,01	TELL STATE TO STOTALS AND ETOTITIO	A O N SA
W08-15P 30X24 5.00	MOTORCYCLE (PLAQUE)				2 40.	00		FINE SIGN			\(\frac{1}{2} \cdot \frac{1}{2} \)
WO8-17 48X48 16.00	SHOULDER DROP-OFF (SYMBOL)	CONST-3X						SPEEDING/PASSING (PLATE)			
W08-17P 30X24 5.00	SHOULDER DROP-OFF (PLAQUE)					LLANEOUS SIG	NS		NOTES:		
W10-1 42RND. 9.62	RAILROAD CROSSING	CONST-5					1	TOTAL OF THESEINGE	INO I E 5 :		
W012-1 24X24 4.00	DOUBLE DOWN ARROW (SYMBOL)	CONST-5				00	+	POINT OF PRESENCE	A	DATE IC CONTROL TTEMS ARE INCLUDED	S L &
W012-2 48X48 16.00	LOW CLEARANCE (SYMBOL) LOW CLEARANCE (PLAQUE)	CONST-7			2 16.	00				RAFFIC CONTROL ITEMS ARE INCLUDED	is is
W012-24 24X18 3.00 W012-2a 84X24 14.00	OVERHEAD LOW CLEARANCE (FEET AND INCHES)				2 24.	00	+	WORK ZONE NO BUONE ZONE		/ ITEM 616-99.01, TEMPORARY TRAFFIC	Σ
W012-4 120X60 50.00	LOW CLEARANCE XX FT XX IN XX MILES AHEAD	3331	1.57.50	1.2.00			1			DL, LUMP SUM, UNLESS NOTED OTHERWISE	
W012-5 120X60 50.00	WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD								IN THE	PLANS. THESE QUANTITIES ARE ONLY	
WO13-1 30X30 6.25	ADVISORY SPEED (PLAQUE)								AN EST	IMATE AND ARE SUBJECT TO CHANGE	
W016-2 30X24 5.00	XXX FEET (PLAQUE)								BASED	ON THE FIELD CONDITIONS.	
W016-3 30X24 5.00	X MILE (PLAQUE)						1			TEMO NOT INCLUSES IN	
W020-1 48X48 16.00 8 128.00	ROAD/BRIDGE/RAMP WORK AHEAD						+			TEMS NOT INCLUDED IN	
W020-2 48X48 16.00	DETOUR AHEAD						+		TP	RAFFIC CONTROL - 1 LUMP SUM	_
W020-3 48X48 16.00	ROAD CLOSED AHEAD ONE LANE ROAD AHEAD	616-10	.05		TOT	Λ1	+				1310 011 TY
W020-5 48X48 16.00	RIGHT/CENTER/LEFT LANE CLOSED AHEAD	CONSTR		JN SI				D	ISCLAIM	1ER	### ##################################
W020-5a 48X48 16.00	2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	616-10		,	2.,0 1 00	TOTAL				GNATURE AND PERSONAL	641 AUTH
W020-6d 48X48 16.00	RIGHT/CENTER/LEFT LANE CLOSED	RELOCA		SIGNS		**	1	SEAL APPEAR HEREON	ASSUME	S RESPONSIBILITY	DRIVE TY, WO 64 (816) 47 TE OF AUT
W020-7a 48X48 16.00 8 128.00	FLAGGER (SYMBOL, WITH FLAGS)					TION WILL E	SF FI	FLD ONLY FOR WHAT APPE			DR CATE
WO21-2 36X36 9.00	FRESH OIL					D BY THE EN		ED DISCLAIMS (PURSUAN		ECTION 327.411 RSMO)	K I RK AS C PHON 1F I C
W021-5 48X48 16.00	SHOULDER WORK AHEAD	V □ 1 \ 1 1	. בט	, (IVD)	, (1 1 1 1 O V L	D DI IIIL LI	AO I IVL	SPECIFICATION, EST			715 K KANSA TELEP CERTI
W022-1 48X48 16.00	BLASTING ZONE AHEAD	CMS LC	CAT	IONS	TO BE	DETERMINED		DOCUMENTS OR INSTR			
W022-2 42X36 10.50 W022-3 42X36 10.50	TURN OFF 2-WAY RADIO AND PHONE END BLASTING ZONE		_					UNDERSIGNED PROFES		RELATING TO OR NY PART OR PARTS OF SUMMARY OF	

** NO DIRECT PAYMENT WILL BE MADE FOR

RELOCATING SIGNS OR DEVICES.

WO22-3 42X36 10.50

GO22-1 21X15 2.19 2 4.38

END BLASTING ZONE

WET PAINT (ARROW PIVOTS)

QUANTITIES SHEET 3 OF 3

SUMMARY OF

THE PROJECT TO WHICH THIS PAGE REFERS.

INTENDED TO BE USED FOR ANY PART OR PARTS OF

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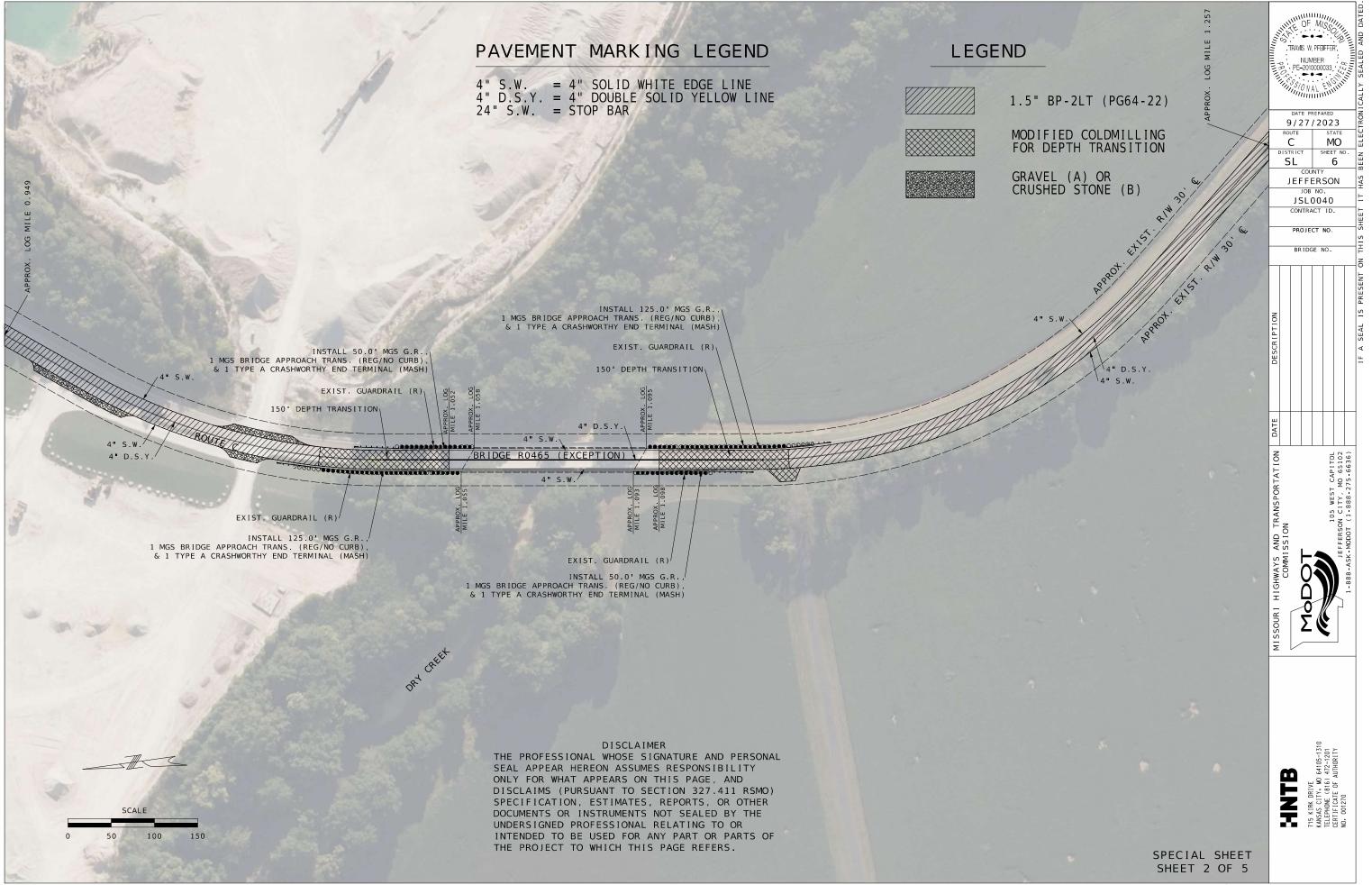


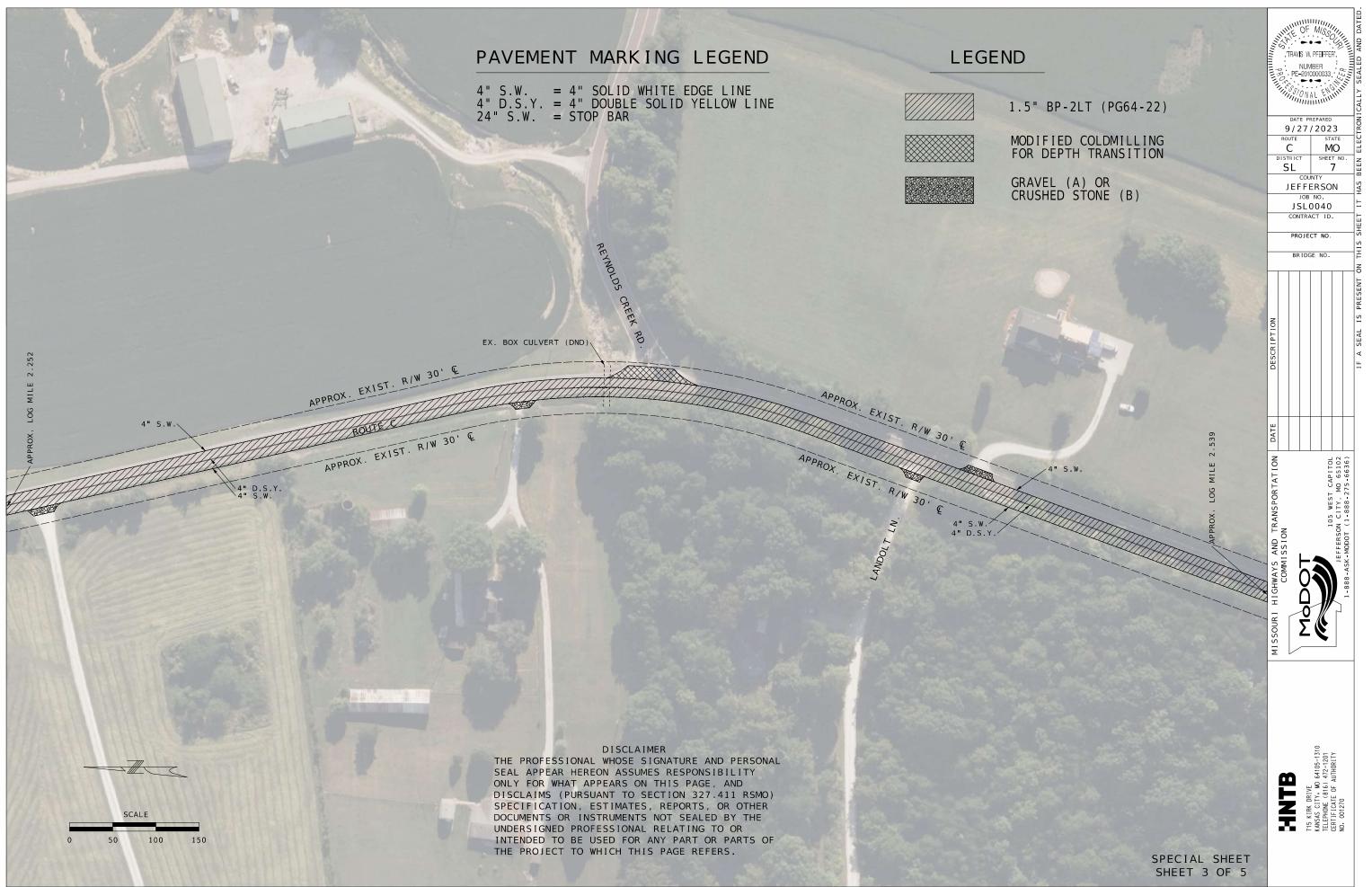


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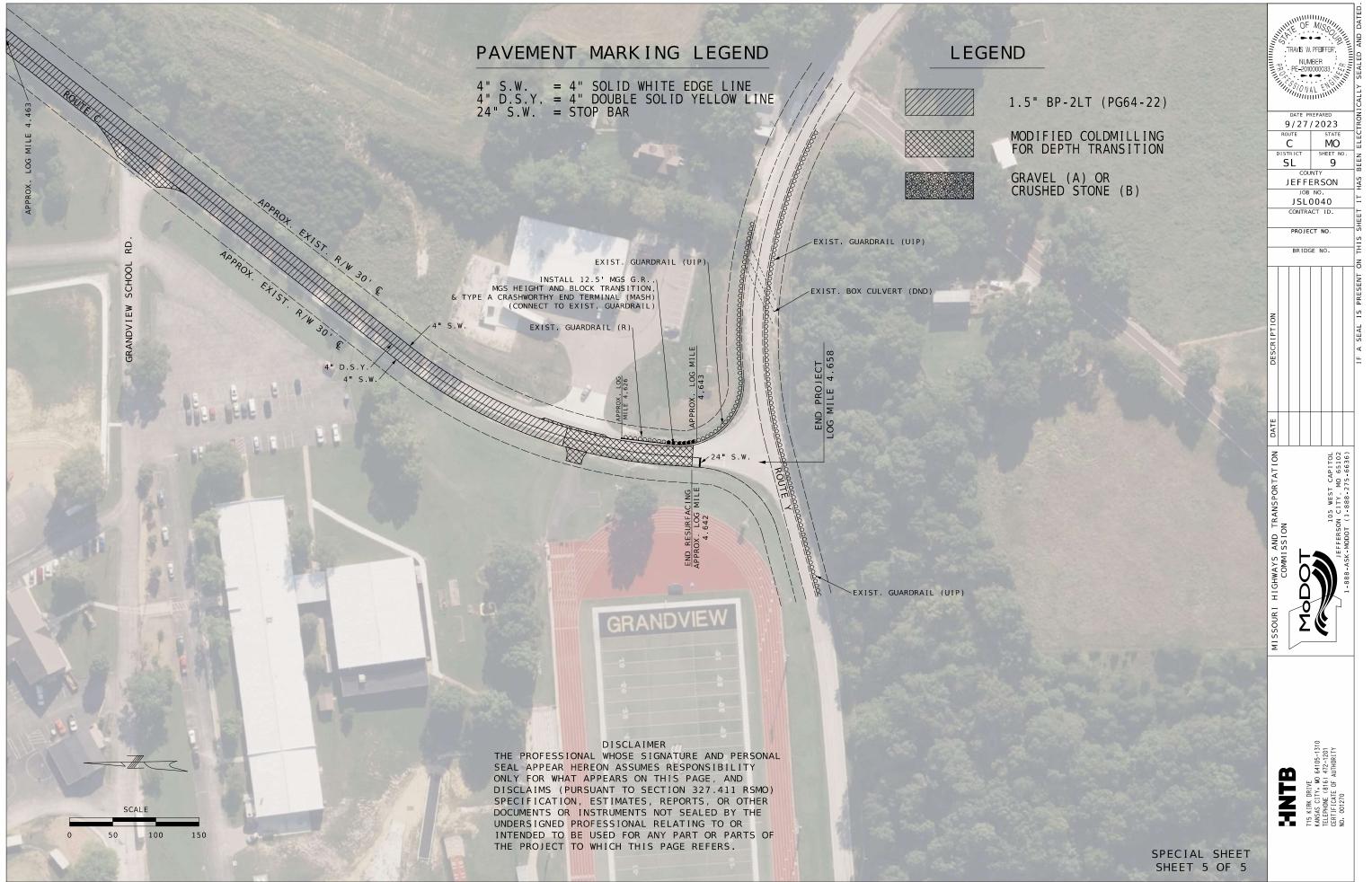
OVERALL PLAN SHEET SHEET 1 OF 1

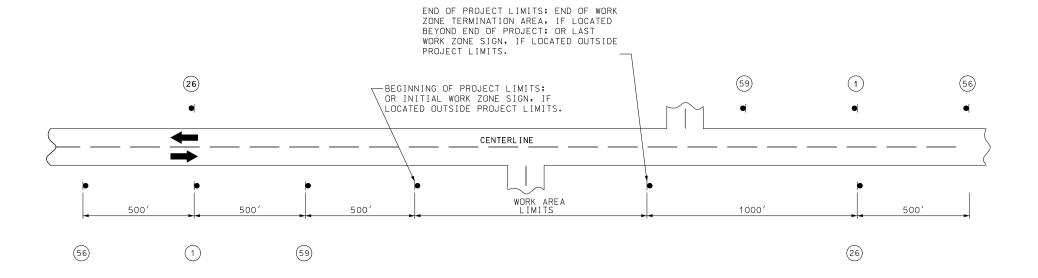












NOTES:

SIGN (1) AND (26) ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.



END ROAD WORK

26)

ROAD WORK
NEXT 4 MILES

WORK ZONE

NO PHONE

ZONE

CONST-8

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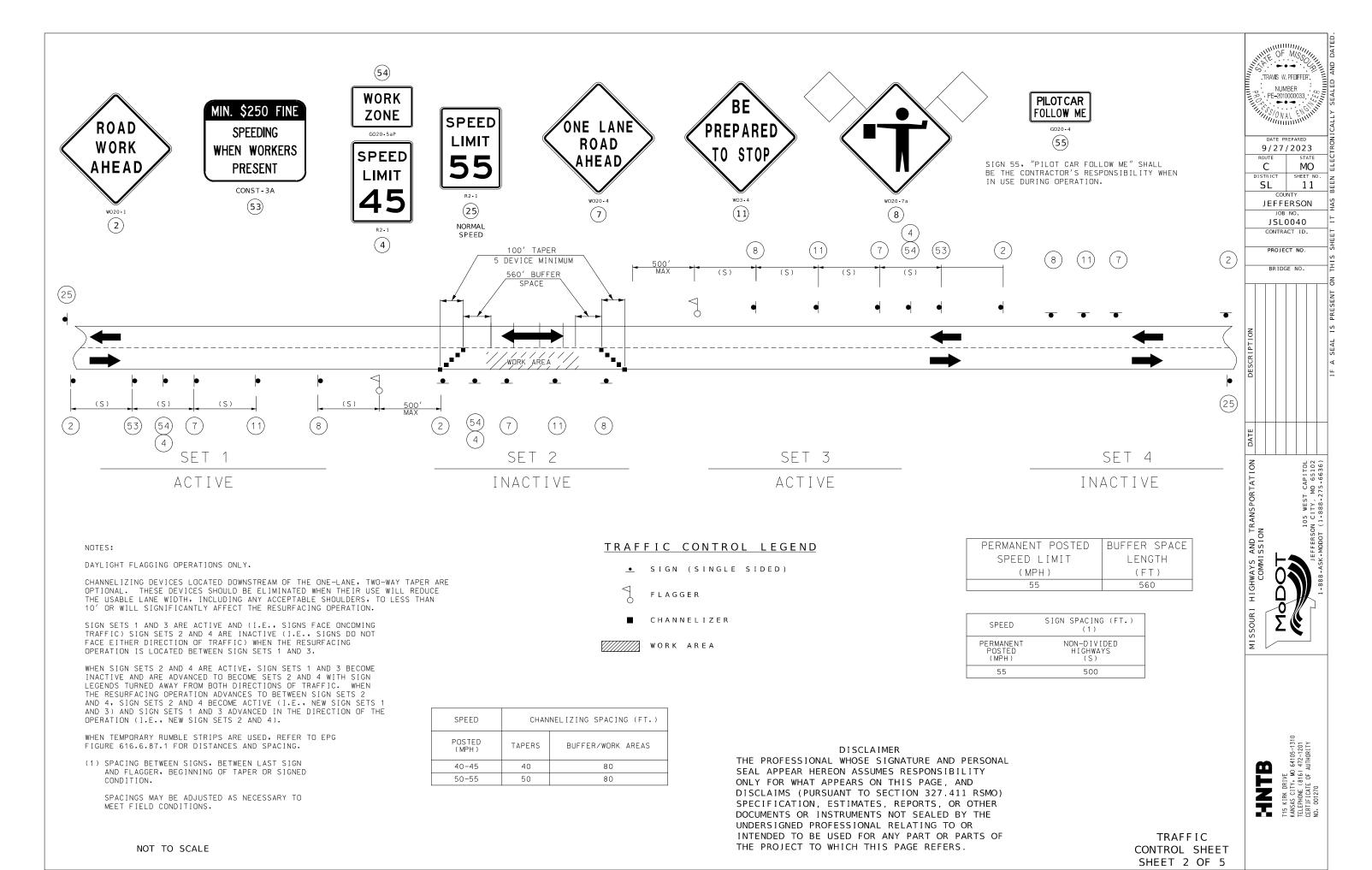
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TRAFFIC CONTROL SHEET SHEET 1 OF 5

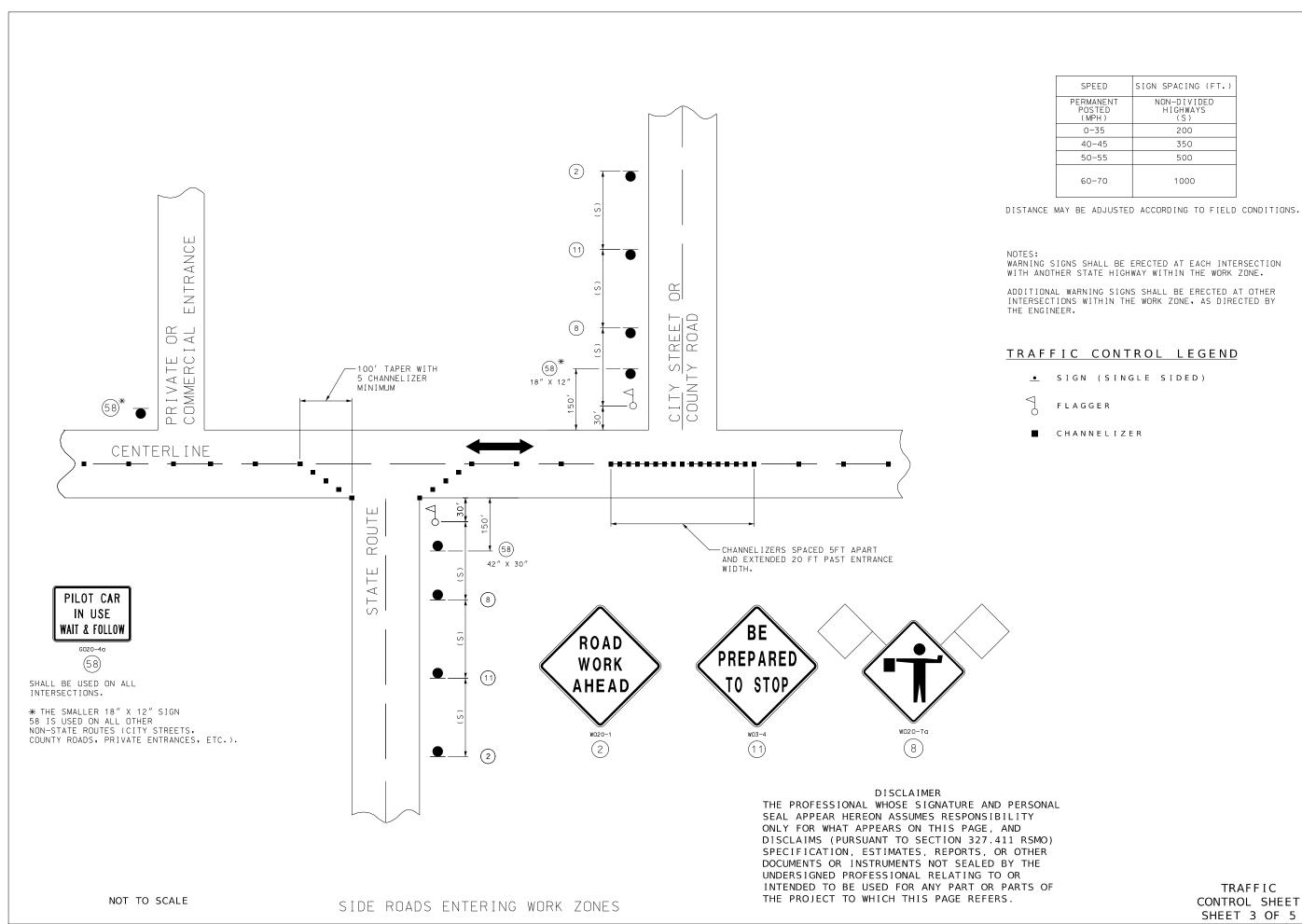
NUMBER 9/27/2023 C MO SHEET NO SL10 JEFFERSON JSL0040 CONTRACT ID. PROJECT NO. BRIDGE NO.

T15 KIRK DRIVE
KANASA CITY. MO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY

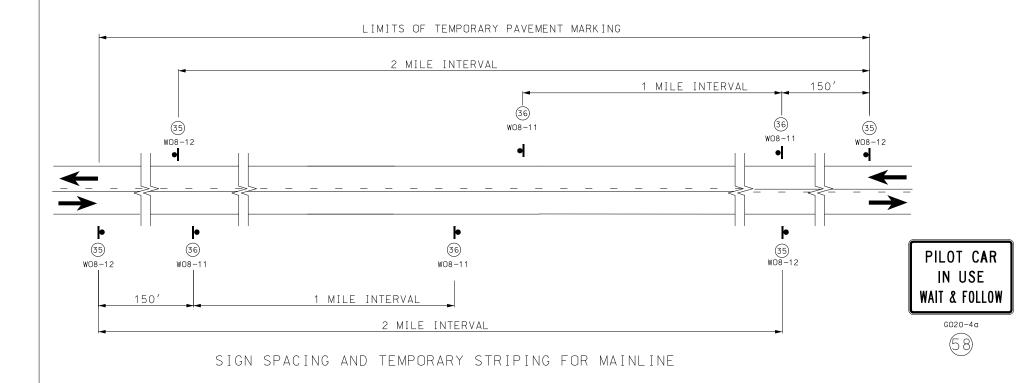
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TRAVIS W. PFEIFFER. NUMBER 9/27/2023 C MO SHEET NO 12 SL JEFFERSON JSL0040 CONTRACT ID. PROJECT NO. BRIDGE NO



G020-4a

STATE ROUTE

SIGN SPACING AT STATE ROUTE INTERSECTIONS

SHOWING TEMPORARY STRIPING FOR MAINLINE

150'

(58)

G020-4a

(35)

WO8-12

(36)

WO8-11

150'

36)

WO8-11

150'

35)

WO8-12

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

FLAGGER

CHANNELIZER





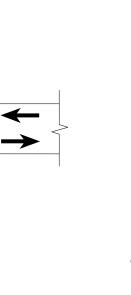
NOTES:

SIGN (35) AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN (35) IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS, WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH STANDARD PLAN 616.10 AND 903.03.

SEE STANDARD PLAN 620.10 FOR ALL TEMPORARY PAVEMENT MARKING.



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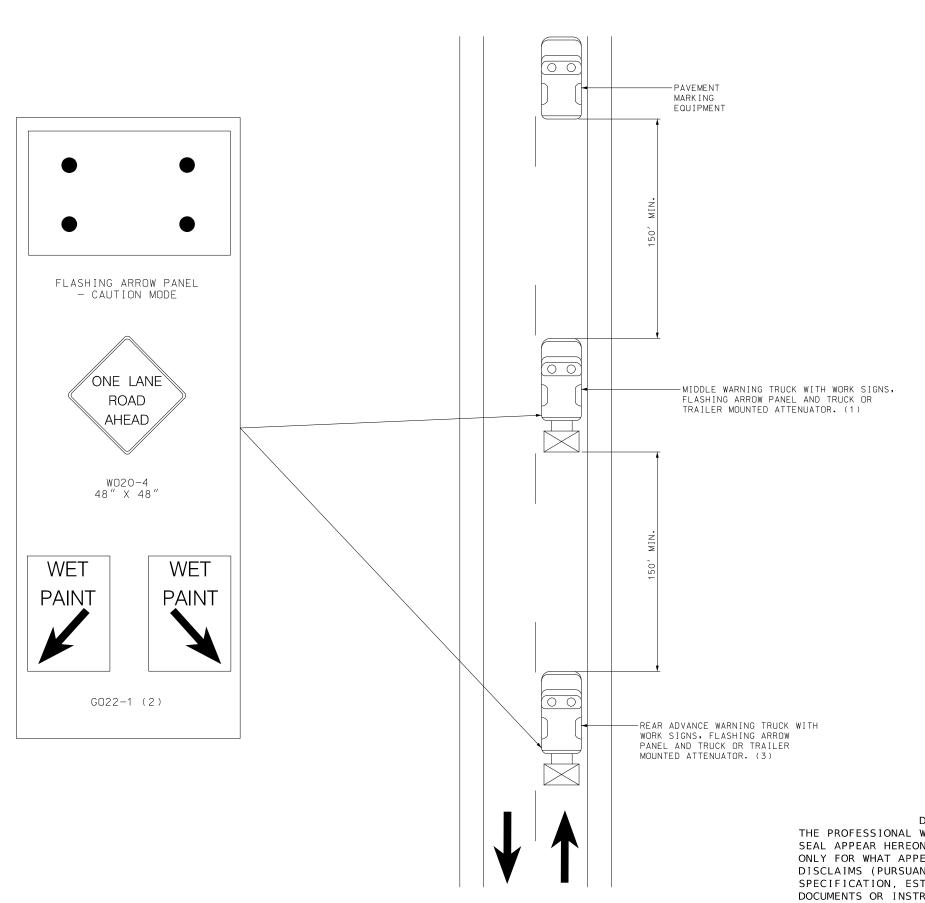
TRAFFIC CONTROL SHEET SHEET 4 OF 5

NUMBER 9/27/2023 C MO SHEET NO 13 SLJEFFERSON JSL0040 CONTRACT ID. PROJECT NO

715 KIRK DRIVE
KANSAS CITY, NO 64105-1310
TELEPHONE (816) 472-1201
CERTIFICATE OF AUTHORITY

NOT TO SCALE

010-014_TC_01-05_JSL0040_I1.dgn 6:53:43 AM 9/27/2023



CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS

NOT TO SCALE

NOTES:

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

PROTECTIVE TRUCK 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.

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

- (1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.
- (2) 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.
- (3) REAR ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN.

TRAVIS W. PEEFFER.

NUMBER
PE-2010000033

9/27/2023

C MO
ISTRICT SHEET NO.

SL 14

COUNTY

JSL0040 CONTRACT ID

PROJECT NO.

BRIDGE NO.

DATE DESCRIPTION

ISSOURT HIGHWAYS AND TRANSPORTATOM COMMISSION

TO DOT

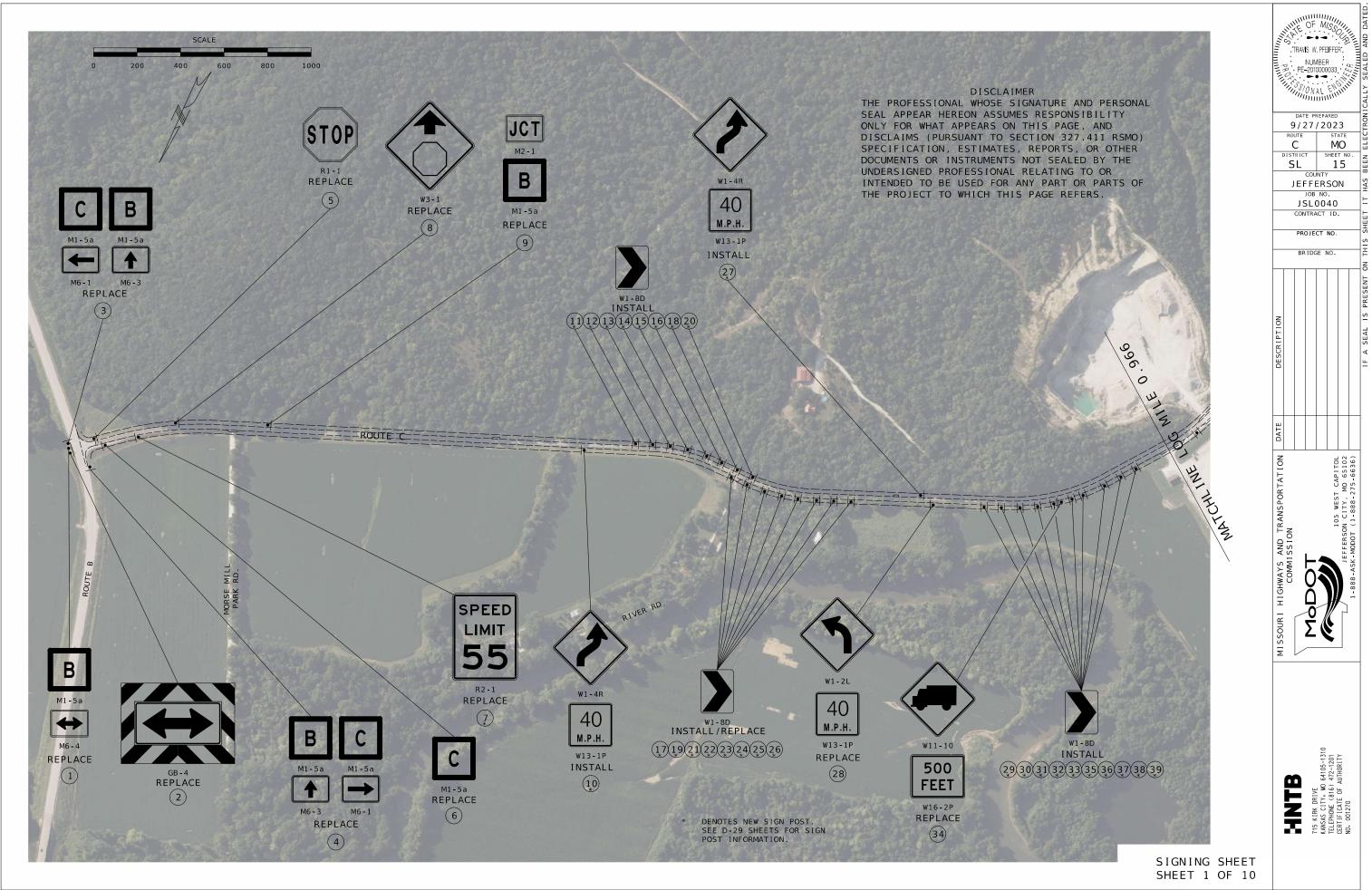
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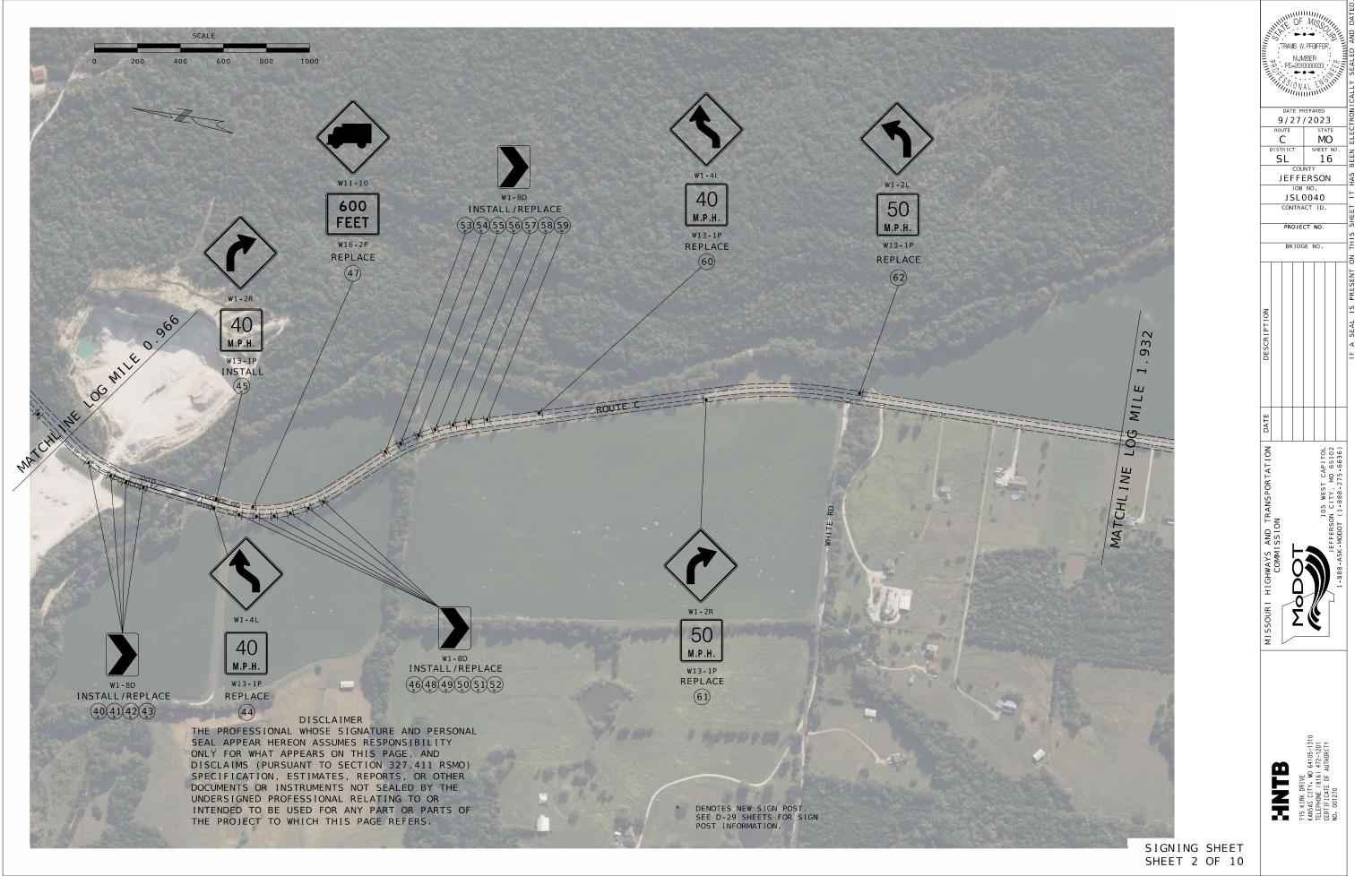
TIS KIRK DRIVE
KANSAS CITY. MO 64105-131
TELEPHONE (816) 472-1201

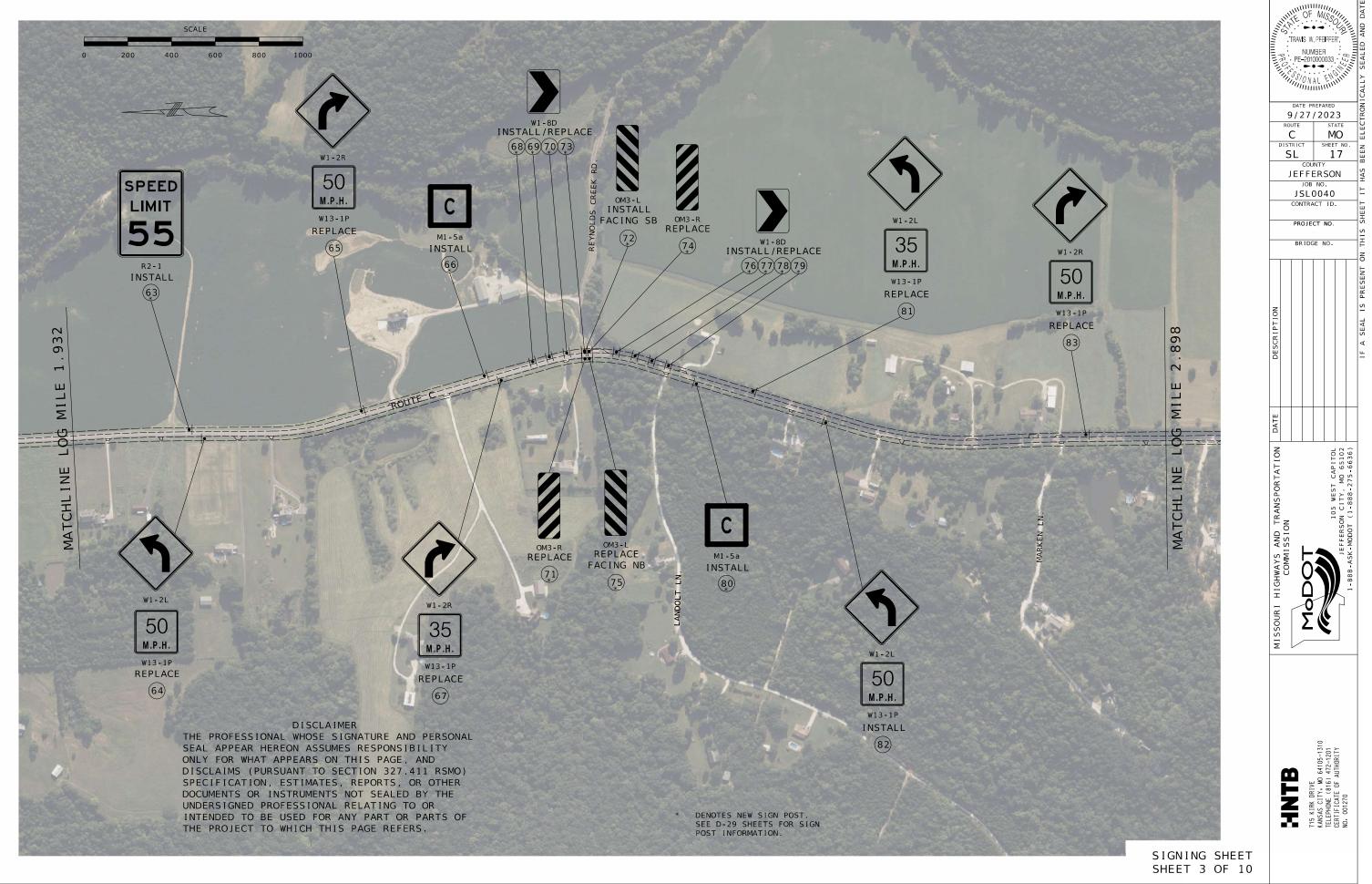
DISCLAIMER

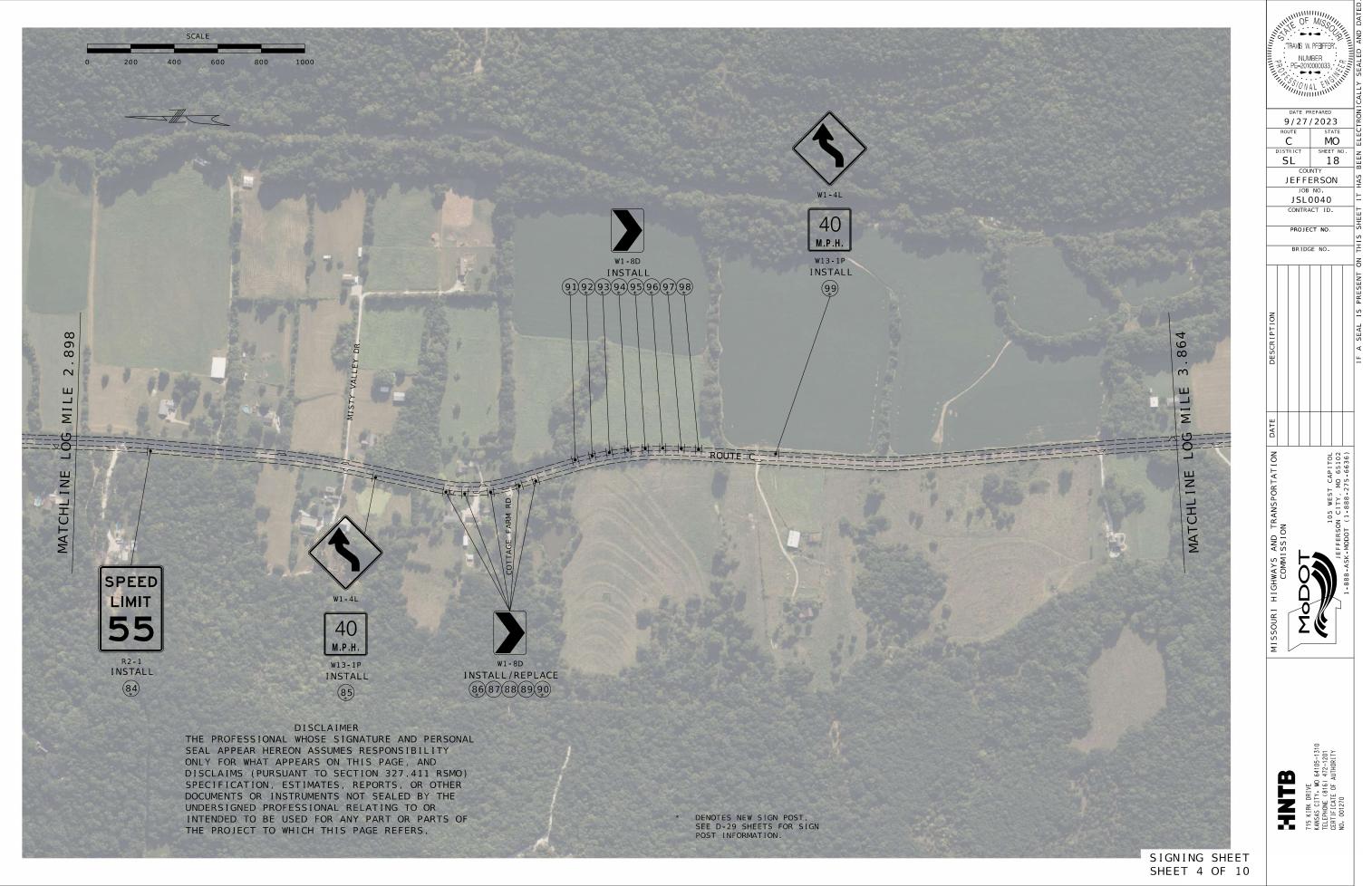
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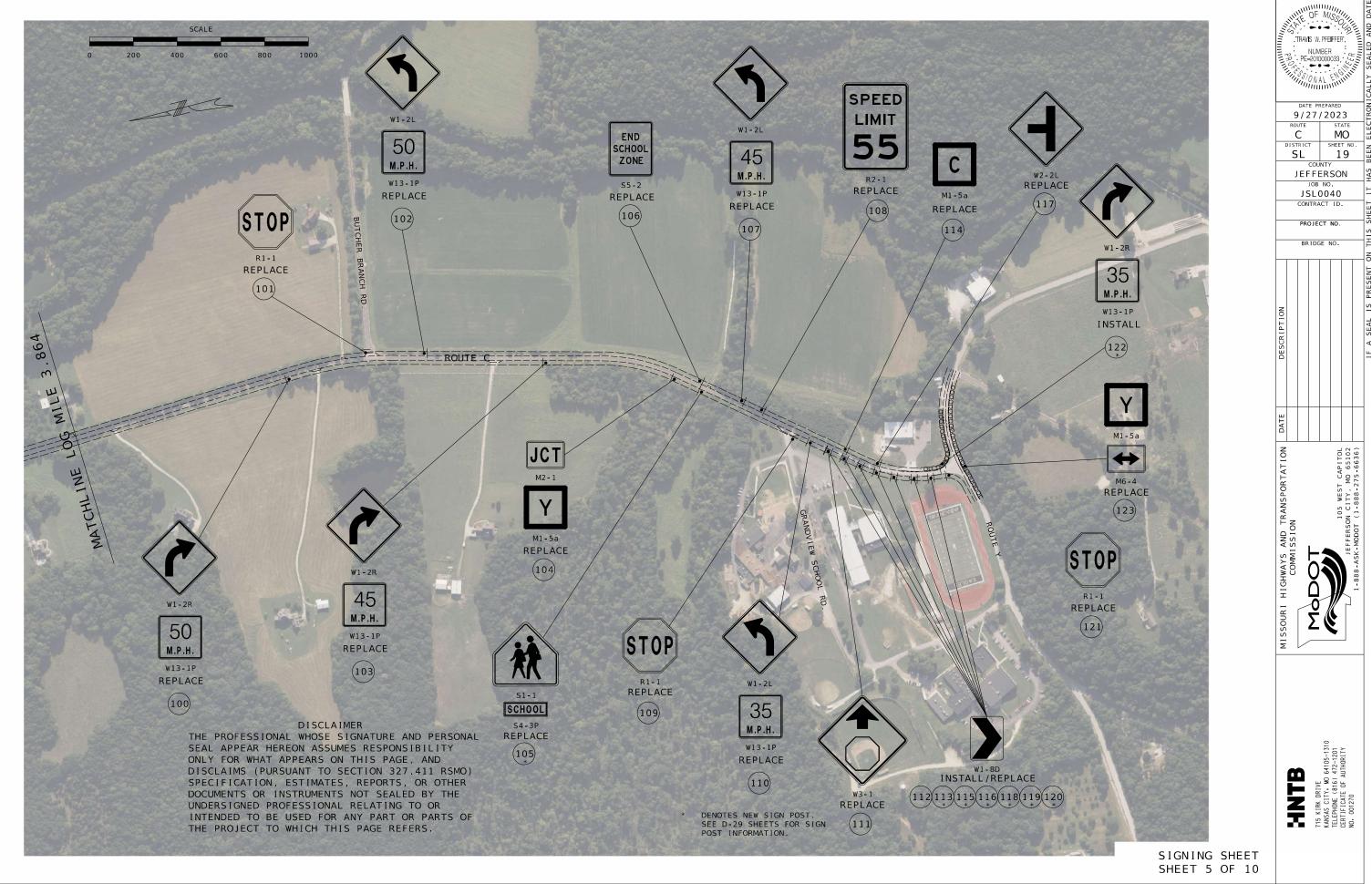
TRAFFIC CONTROL SHEET SHEET 5 OF 5











SIGN SIGN LOG MILE CLEAR LOCATION S	I GN	POST POST NO. 1	POST NO. 2	POST L	.BS TOTAI	AL PIPE POS' NO. SIZE NO.	T POST	2 PER FT	TOTAL	2 × @ 2.55	CK I NG RS ** (CHA PC		OST POST	T TOTAL	IN. POS	ANCHOP	N CONCRETE		2	2.25"	OST AN	CHORS	BREAK - AWAY ASSEMBLY	REMARKS AND OTHER REQUIRED ITEMS	TR.	RAVIS W. PFEIFFER.
SIGN NO. SIGN NO. SIGN NO. SIGN SIZE LOG MILE CLEAR IF NOT STD LOCATION SIGN NO. SIZE LOG MILE CLEAR IF NOT STD LOCATION SIZE CLEAR IF NOT STD CLEAR IF NO	EMBEDD SIGN OTL	POST POST NO. 1	POST NO.2	POST L NO.3 P	BS TOTAL	NO. SIZE NO.	1 NO.2	2 PER FT	ITEM NO 9031220	2 × @ 2.55	([BARS LBS PER FI	. PC	PC NC		T TOTAL	DRIVEN	ANCHOR	N CONCRETE	POST POS		2.25"	AN		AWAY	AND	≣ ;	NUMBED :
SIGN NO. SIGN NO. SIGN SIZE	GIGN DTL . ITEM NO. 9031010	POST POST DES NO.1	NO.2	NO.3 P	ER ITEM NO FT 903121	NO. SIZE NO.	1 NO.2	2 PER FT	ITEM NO 9031220	@ 2 55 NO LGT	LBS PER FT		PC NC			DRIVEN	DRIVE	N CONCRETE	POST POS	TOTAL					AND OTHER REQUIRED LITEMS	E S. F	NUMBER :
SIGN SIGN SIGN NO. SIZE LOG MILE CLEAR F NOT STD SIZE S	OTL ITEM NO. 9031010	DES NO 1	NO.2	NO.3 P	ER ITEM NO FT 903121	NO. SIZE NO.	1 NO.2	2 PER FT	ITEM NO 9031220	@ 2 55 NO LGT	LBS PER FT		NC			DIVIVEN	DIVIVE	IN ICOINCIAL IL						MODERIL		120	PE-2010000033 · 47 ·
STD	NO TOTAL	NO.		F	FT 903121	10		FT	9031220	NO. LGT	TH TOTAL TO	ITE	M NO.			12-GA	7 - GA	. 7 - GA .	NO.1 NO	2	(6 FT)	7 - GA .	7 - GA .		OTHER REGOTRED TIEMS	11/60	PE-2010000033
7 36"x48" 0.048 2' RT 10 ASSEMBLY 0.438 2' RT 11 18"x24" 0.485 2' LT 12 18"x24" 0.500 2' LT 13 18"x24" 0.515 2' LT 14 18"x24" 0.515 2' LT 15 18"x24" 0.547 2' LT 16 18"x24" 0.561 2' LT 17 18"x24" 0.574 2' RT 18 18"x24" 0.576 2' LT 19 18"x24" 0.576 2' LT 19 18"x24" 0.591 2' RT 20 18"x24" 0.591 2' RT 21 18"x24" 0.605 2' RT 22 18"x24" 0.605 2' RT 23 18"x24" 0.634 2' RT 24 18"x24" 0.665 2' RT 25 18"x24" 0.665 2' RT 25 18"x24" 0.665 2' RT 26 18"x24" 0.665 2' RT 27 18"x24" 0.665 2' RT 28 18"x24" 0.665 2' RT 29 18"x24" 0.665 2' RT 20 18"x24" 0.665 2' RT 21 18"x24" 0.665 2' RT 22 18"x24" 0.665 2' RT 25 18"x24" 0.665 2' RT			LF				LF					OTAL 903	1250A		ITEM NO. 9031270A	ITEM NO. 9031271A	1TEM NO 9031273	O. ITEM NO. BA 9031274		ITEM NO 9031280		ITEM NO 9031281/	. ITEM NO. A 9031285	ITEM NO. 9031241		11/1	SONAL EMILIA
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19 18"x24" 0.589 2' RT 20 18"x24" 0.591 2' LT 21 18"x24" 0.605 2' RT 22 18"x24" 0.620 2' RT 23 18"x24" 0.634 2' RT 24 18"x24" 0.650 2' RT 25 18"x24" 0.665 2' RT 26 18"x24" 0.680 2' RT								_						0.8	10.8	1											JSL0040
20 18"x24" 0.591 2' LT 21 18"x24" 0.605 2' RT 22 18"x24" 0.620 2' RT 23 18"x24" 0.634 2' RT 24 18"x24" 0.650 2' RT 25 18"x24" 0.665 2' RT 26 18"x24" 0.680 2' RT														0.8	10.8	1										CC	CONTRACT ID.
21 18"x24" 0.605 2' RT 22 18"x24" 0.620 2' RT 23 18"x24" 0.634 2' RT 24 18"x24" 0.650 2' RT 25 18"x24" 0.665 2' RT 26 18"x24" 0.680 2' RT							_	+).8).8	10.8	1										+	PROJECT NO.
22 18"x24" 0.620 2' RT 23 18"x24" 0.634 2' RT 24 18"x24" 0.650 2' RT 25 18"x24" 0.665 2' RT 26 18"x24" 0.680 2' RT														0.8	10.8	1										- 1	NOTECT NO.
23 18"x24" 0.634 2' RT 24 18"x24" 0.650 2' RT 25 18"x24" 0.665 2' RT 26 18"x24" 0.680 2' RT) . 8	10.8	1										E	BRIDGE NO.
24 18"x24" 0.650 2' RT 25 18"x24" 0.665 2' RT 26 18"x24" 0.680 2' RT														0.8	10.8	1											· · · · · · · · · · · · · · · · · · ·
26 18"x24" 0.680 2' RT														0.8	10.8	1										1	
													10	0.8	10.8	1											
27 ASSEMBLY 0.743 2' LT													10	0.8	10.8	1										111	
																			14.3	14.3	1	1		1			
29 18"x24" 0.796 2' RT														0.8	10.8	1											
30 18"x24" 0.811 2' RT).8).8	10.8	1										- ∐	
32 18"x24" 0.842 2' RT														0.8	10.8	1										없	
33 18"x24" 0.856 2' RT														0.8	10.8	1										၂일	
35 18"x24" 0.872 2' RT														0.8	10.8	1										1	
36 18"x24" 0.882 2' RT													10	0.8	10.8	1											
37 18"x24" 0.902 2' RT														8.0	10.8	1											
38 18" x 24" 0.918 2' RT								_						0.8	10.8	1										\perp	
39 18"x24" 0.933 2' RT														0.8	10.8	1										- <u> </u>	
40 18"x24" 0.994 2' RT).8).8	10.8	1											
42 18"x24" 1.030 2' RT						+ +).8	10.8	1											
43 18" x 24" 1.046 2' RT														0.8	10.8	1										- R	02 02 86)
45 ASSEMBLY 1.113 2' LT																			14.3	14.3	1	1		1		15	P I T 651 665
46 18"x24" 1.133 2' RT													10	0.8	10.8	1] [O O O O O O O O O O O O O O O O O O O
48 18" x 24" 1.148 2' RT														8.0	10.8	1] p	:ST ', '
49 18"x24" 1.163 2' RT														0.8	10.8	1										ASF.	W T T T X 888
50 18"x24" 1.177 2' RT														0.8	10.8	1										- ₹	105 V C
51 18" x 24" 1.193 2' RT					_		-	+			+) . 8) . 8	10.8	1					+					 8	105 WEST CAPITOL TRERSON CITY, MO 65100 MODOT (1.888.275.6636)
52 18" x24" 1.207 2' R1 53 18" x24" 1.276 2' LT							_	+				1.0	0.8	, . 0	10.8	1										SIS	FER
54 18"x24" 1.291 2' LT								+					0.8													'S AND	Y - N
55 18"x24" 1.308 2' LT								+					0.8													WAYS	AS AS
56 18"x24" 1.323 2' LT												10	8.0													J≩ŏ	
57 18"x24" 1.339 2' LT													8.0] <u>9</u>	↑ 1// -
58 18" x 24" 1.353 2' LT												10	8.0] =	7///
59 18"x24" 1.369 2' LT				1																							
63 36"x48" 2.035 2' LT 66 24"x24" 2.298 2' LT			I	-				+				10	0.8						14.2	14.5		1				\ \ \	7
06 24 X24 2.298 2 LT SUBT												10		1.3	14.3	1			14.3	14.3		1				SSOURI	Σ

- * BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
- ** BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

ROUN	ID PIP	E POST	AND FOO	TING	DATA T	ABLE
NOM.SIZE	WE I	GHT	STUB	FO	OT I NG	CONCRETE
(IN.)	LBS/FT	LBS/IN	LENGTH	DIA.	DEPTH	C.Y.
21/2	5.79	0.48	4' - 3½"	12	4~6"	0.13
3	7.58	0.63	4' - 3½"	12 -	4~6"	0.13
4	10.79	0.90	5 31/2"	18	5~6"	0.36

POST LENGTHS HAVE BEEN APPROXIMATED FOR ESTIMATION PURPOSES. CONTRACTOR SHALL FIELD VERIFY AND MODIFY POST LENGTHS AS REQUIRED TO MEET SIGN HEIGHT REQUIREMENTS.

		S7	RUCTU	RAL ST	TEEL	POST	AND F	OOTIN	G DA	TA TABI	_E		
		POST							FOOTIN	IG			
POST DES.	NOM.	WEI	GHT	STUB	DIA.	LEVEL (GROUND	6:1 G	RADE	4:1 GR	ADE	3:1 OR 2	:1 GRADE
NO.	SIZE	LBS/FT	LBS/IN	LENGTH		DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.
1	W6	9.0	0.75	3 0	15	3 -0	0.14	3 - 2	0.15	3'-3"	0.16	3 - 6	0.17
2	W6	15.0	1.25	4 - 0	24"	4 -0	0.47	4 - 2	0.50	4 - 3	0.51	4 - 6	0.54
3	W8	18.0	1.50	4 - 6	28	4 6	0.71	4 - 8	0.73	4 - 9	0.74	5 -0	0.78
4	W10	22.0	1.83	5 0	36 "	5 -0	1.31	5 - 2	1.36	5'-3"	1.39	5 - 6	1.45
5	W10	26.0	2.17	5 0	36"	5 -0	1.31	5 - 3	1.37	5'-5"	1.43	5 9	1.52
6	W12	35.0	2.92	5 6	36"	5 6	1.44	5 9	1.52	5 11	1.56	6 3	1.65

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NOTE: ALL LOG MILES ARE APPROXIMATE AND BASED ON RTE C SB. FINAL LOCATION TO BE DETERMINED BY ENGINEER IN THE FIELD.

SIGNING SHEET SHEET 6 OF 10

D-29

																																			EFFECTIVE 07-01-2022		minini,	11111
		SIC	GNS			CONCRETE	ST	TRUC	TURA	L STE	EEL		PIPE	POS	STS	*	 	ACK	ING		U-					PERFC	RATED) SQ)UARI	E ST	EEL	TUBE				JIITE	OF M	1/55/1/1/
						FOOTINGS			PUS	TS *								SAKS	· **		CHANNE	L		2	IN. POS	ST.					2.5	IN. POS	ST BREA	ĸ.	REMARKS	E TRA	RAV I S W. PFE	afferi、 訂
90	2 SIGNAL	IGNS TAB	ULATED	ON D-37A S	SHEET	EMBEDDED															POST					ANCHOR						2.25"	ANCHORS AWAY			E_:	NUMBEF PE-2010000	.R .[≣; R
			HORZ		SIGN	ı	POST	DOST	DOST DO	OST LBS	TOTAL	DIDE	POST	POST	I BC	TOTAL			BARS			POST PO				DRIVE	CONCRE						DRIVEN CONCRETE ASSEM	BLY	OTHER REQUIRED ITEMS	PROTOSSI	'E-2010000	J033. JUZ
SIG	SIGN	LOG MILE	CLEAR	LOCATION	DTL.	ITEM NO.	DES	NO. 1	NO. 2 NO	0.3 PER	ITEM NO	SIZE	NO. 1	NO O	DED		-		S PER F		ITEM NO.	NO.1 N	IT	EM NO.	12-GA. ITEM NO.	7 - GA . ITEM NO	ITEM N). 1 NO.	4 ITEN		(6 FT)	7-GA 7-GA ITEM NO. ITEM N	NO.		11/58	8/04	ENOTHINE S
NO.	SIZE		IF NOT		SHT.	3031010	NO.				9031210				FT	9031220	NO.	LGTH	TOTALT	OTAL	9031250A					9031273	A 903127						9031281A 9031285 90312			11/1/	THINK	min.
					NO.	CY		LF	LF	LF	LBS	IN.	LF	LF		LBS	EACH	IN.	LF	LBS	LF	LF	LF	LF	EA	EA	EA	L	F LF	L	.F	EA	EA EA EA					-
	18"x24"		2'	LT																	10.8																ATE PREPA 127/2	
	18"x24"		2'	LT	-																10.8			-												ROUTE		STATE
	18"x24" 12"x36"		2'	LT RT			-								-						10.8			-												- C		MO
	12 x36		2'	LT	-										-						11.7			-												DISTRI		SHEET NO.
	18"x24"		2'	LT																	10.8															⊢ SL	_	21
	12"x36"		2'	LT	+										-+						11.7			+													COUNTY	
	12"x36"		2'	RT																	11.7																JOB NO	
	18"x24"		2'	LT																	10.8																JSL00	
	18"x24"		2'	LT																	10.8															_	ONTRACT	
78	18"×24"	2.442	2'	LT																	10.8															1		
79	18"x24"	2.457	2'	LT																	10.8															PI	PROJECT	NO.
80	24"x24"	2.482	2'	RT																		14.3	1	14.3	1													
	36"x48"		2'	RT																								14	. 3	14	. 3		1			В	BRIDGE 1	NO.
	18"x24"		2'	RT																		10.8		10.8	1											\perp	$\neg \neg$	TTT-6
	18"x24"		2'	RT																		10.8		10.8	1											4		
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	18"x24"		2 '	LT																		10.8		8.01	1											4		
	18"x24"		2'	LT LT	+										-+							10.8		10.8	1			_								- z		
	18"x24"		2'	LT	1										_							10.8	_	10.8	1											H은I I		-
	18"x24"		2'	LT																		10.8	_	10.8	1											<u>-</u>		
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	18"×24"		2'	LT																		10.8		10.8	1											[照		u
	ASSEMBLY			LT																								14	. 3	14	. 3	1	1 1			1 1		
	ASSEMBLY		2'	RT																								13	_		1.3		1			1		
113	18"x24"	4.557	2'	RT																		10.8	1	10.8	1											7		
	18"x24"		2'	RT																		10.8	1	10.8	1]		
116	18"x24"	4.587	2'	RT																		10.8		10.8	1]	\top	\Box
	18"x24"		2'	RT																		10.8	1	10.8	1] ¥[
	18"x24"		2'	RT																		10.8		8.01	1											_		
	18"x24"			RT									\perp		\perp							10.8	1	10.8	1											- N		72
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			* DDE4		- LADI V	V IC INCIDENT							00070																							R ⊢		N 0 10

* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.

** BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

ROUN	ID PIP	E POST	AND FOO	TING	DATA T	ABLE
NOM.SIZE	WE I	GHT	STUB	FO	OT I NG	CONCRETE
(IN.)	LBS/FT	LBS/IN	LENGTH	DIA.	DEPTH	C.Y.
21/2	5.79	0.48	4' - 3½"	12	4~6"	0.13
3	7.58	0.63	4' - 3½"	12 -	4~6"	0.13
4	10.79	0.90	5' - 3½"	18"	5~6"	0.36

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		S7	ructu	RAL ST	TEEL	POST	AND F	OOTIN	G DA	TA TABI	_E		
		POST							FOOTIN	IG			
POST DES.	NOM.	WEI	GHT	STUB	DIA.	LEVEL (GROUND	6:1 GI	RADE	4:1 GR	ADE	3:1 OR 2	:1 GRADE
NO.	SIZE	LBS/FT	LBS/IN	LENGTH		DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.
1	W6	9.0	0.75	3 0	15	3 -0	0.14	3 - 2	0.15	3'-3"	0.16	3 - 6	0.17
2	W6	15.0	1.25	4'-0"	24"	4 0	0.47	4 - 2	0.50	4 - 3	0.51	4 - 6	0.54
3	W8	18.0	1.50	4'-6"	28	4 6	0.71	4'-8"	0.73	4 9	0.74	5 - 0	0.78
4	W10	22.0	1.83	5 0	36	5 -0	1.31	5 - 2	1.36	5 - 3	1.39	5 - 6	1.45
5	W10	26.0	2.17	5 0	36"	5 0	1.31	5 - 3	1.37	5 - 5	1.43	5 - 9	1.52
6	W12	35.0	2.92	5 6	36	5 6	1.44	5 9	1.52	5 11	1.56	6 3	1.65

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> SIGNING SHEET SHEET 7 OF 10

ET 10

D-29 | 020-024_SN_06-10_JSL0040_I1.dgn 2:12:15 PM 9/27/2023

NUMBER

9/27/2023

JEFFERSON JOB NO.
JSL0040
CONTRACT ID.

PROJECT NO.

MO SHEET NO.

ROUTE

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															TYPE																SIZE,	TYPE & SQUA	ARE FEET	
NUMBER MILE		z	STF SH	SH	SH	SH	SH	SH	SH	SH	SH	SH S	iH SI	HF SH	HF SH	SHF	SHF SI	HF SI	HF SHF	SHF	SHF	SHF SH	IF SHF	SHF	SHF	SHF SHF	STANDARD	SIGN						
NUMBE MILE		LOCATION	GB-4 M1-	5a M1 - 5a	M1 - 5a	M2 - 1	M6 - 1	M6 - 3	M6-4	омз - L О	ЭМ3 - R	R1-1 R2	2 - 1 S1	-1 54-	-3P S5-2	W1 - 2L W	1 - 2R W1	-4L W1	- 4R W1 - 80	0 W2 - 2L	/3-1 W:	1-10W13	-1PW13-1	1PW13-1P	W13-1PV	V16-2PW16-2	SIGN OR SPECIAL	DETAIL SHEET	NO. EACH		FLAT SHEET	FLAT SHEET FLUORESCENT	STRUCTURAL	STRUCTURAL FLUORESCENT
		Y ['										SIZES											'	SIGN NUMBER	NO.	LACII	SIZE	SH	SHF *	ST	STF *
SIGN		LO0	æ [.	7		ICT			4			€T∩0 [5]	EED A	i Iscu	END		2/1				<u>*</u>	$\overline{}$	5 40	45	50	500 600 FEET FEET	1				ITEM NO. 9035004A	ITEM NO. 9035069A	ITEM NO. 9035011A	ITEM NO. 9035071A
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17 0.574		RT						\dashv		_			+					+	1			+					*	STANDARD		36"x36"		18.0		
18 0.576		LT																	1								Š	STANDARD	42	18"X24"		126.0		
19 0.589		RT																	1					_			•	STANDARD		36"X36"				
20 0.593		LT RT																	1								*	STANDARD STANDARD		36"X36" 36"X36"		9.0		
22 0.620		RT																	1								35	STANDARD		24"×24"		10.0		
23 0.634	_	RT																	1	_							40	STANDARD	5	24"x24"		20.0		
24 0.650		RT						_						_					1			_		_			45 50	STANDARD		24"x24"				
25 0.665 26 0.680	_	RT RT																	1								FEET FOR	STANDARD STANDARD		24"x24" 24"x18"		3.0		
27 0.743		LT																	1				1				600 FET	STANDARD		24"x18"		3.0		
28 0.749	_	RT														1							1											
29 0.796 30 0.813	_	RT RT																	1															
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42 1.030	0	RT																	1															
43 1.046 44 1.108		RT					\vdash						_	\perp				1	1			_	1										-	
45 1.113		RT LT					\vdash	+		-			-	+			1	1		+ +		+	1										+	
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* ORANGE, YELLOW & YELLOW/GREEN

SIGNING SHEET SHEET 8 OF 10 D-30 020-024_SN_06-10_JSL0040_I1.dgn 2:12:18 PM 9/27/2023

NUMBER

9/27/2023

JEFFERSON JOB NO.
JSL0040
CONTRACT ID.

PROJECT NO.

MO SHEET NO.

ROUTE

 $S^{\cdot}L$

							STA	NDAR	D S	IGN A	SSEM	BLI	ES								S	IGN S	UMMARY			
										TYPE													SIZE,	TYPE & SQUA	ARE FEET	
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NUMBE MILE		LOCATION	GB-4 M1-5a M1-5a	M1-5a M2-3	M6-1 M6-	3 M6-4	OM3 - L OM3	-R R1-1 R	2-1 S1-	1 S4-3P S5-2	W1 - 2L W1	-2R W1-	4L W1-4R W1-8	W2-2L W3-1	W11-10W13	-1PW13-	1PW13-1PW13-	1PW16-2PW16-2	SIGN OR SPECIAL	DETAIL SHEET	NO. EACH		FLAT SHEET	FLAT SHEET FLUORESCENT	STRUCTURAL	STRUCTURAL FLUORESCENT
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SI		_	B C		عابكال	لحال			55 1	ZONE						.н. <u>м.р.н</u>	. <u>М.Р.Н.</u> <u>М.Р.</u>	FEET FEET		STANDARD	0	144"x72"		303300371		303307171
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59 1.36 60 1.41	_	LT LT										1	1			1			C and	STANDARD STANDARD		24"x24" 24"x24"	12.0			
61 1.56	_	RT										1				1	1		JCT	STANDARD		21"x15"	2.2			
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69 2.35 70 2.36		LT LT											1 1						SCHOOL	STANDARD STANDARD	1 1	36"x36" 36"x12"		9.0		
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80 2.48		RT	1										1						35	STANDARD		24"×24"		12.0		
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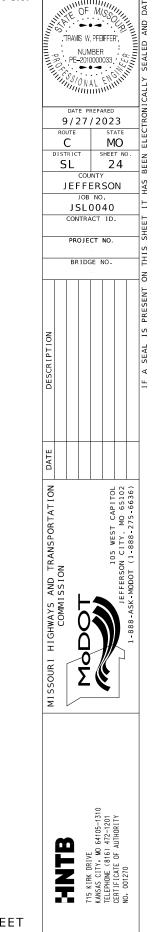
SIGNING SHEET SHEET 9 OF 10 D-30

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SIGNING SHEET SHEET 10 OF 10

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