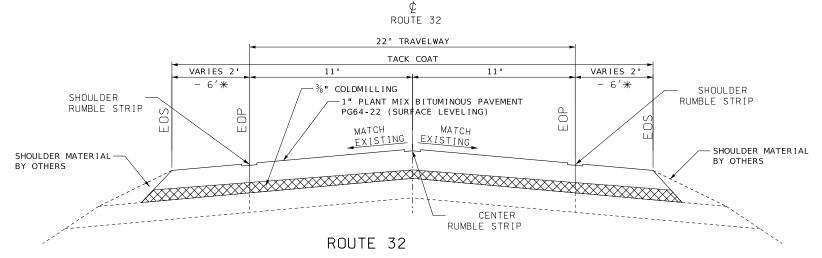


TYPICAL SECTION ON TANGENT L.M. 153.318 TO L.M. 153.398



TYPICAL SECTION ON TANGENT

L.M. 159.039 TO L.M. 159.423 * LEFT SHOULDER VARIES FROM 2' - 4' - 2' RIGHT SHOULDER VARIES FROM 2' - 6' - 2' L.M. 159.423 TO L.M. 160.200

L.M. 153.398 TO L.M. 159.039

L.M. 160.200 TO L.M. 160.441 ** SHOULDERS VARIES FROM 2' - 4' - 2'

L.M. 160.441 TO L.M. 164.942

L.M. 164.942 TO L.M. 165.481

* LEFT SHOULDER VARIES FROM 2' - 4' - 2' RIGHT SHOULDER VARIES FROM 2' - 6' - 2'

L.M. 165.481 TO L.M. 166.101 L.M. 166.101 TO L.M. 166.249

* SHOULDERS VARIES FROM 2' - 3' - 2'

L.M. 166.249 TO L.M. 172.901

RESURFACING EXCEPTIONS:

BRIDGE A4261 - L.M. 159.262 TO L.M. 159.294

BRIDGE A4408 - L.M. 165.212 TO L.M. 165.237

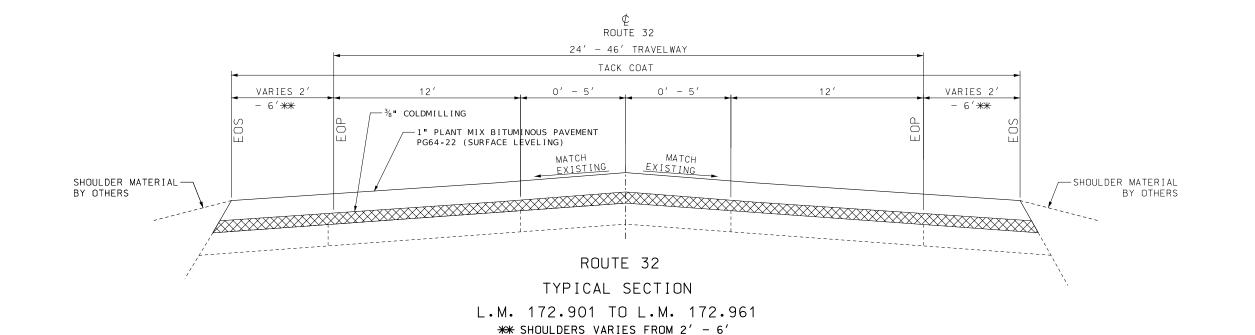
BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.987TON/YD'
TACK COAT (EXIST. ASPH.)	0.08 GAL/YD
TACK COAT (COLDMILLED)	0.10 GAL/YD'

NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE NO S.E. CORRECTION
SHOULDERS ARE 2' WIDE UNLESS STATED OTHERWISE

MARIA K PETERS NUMBER 9/22/2025 32 MO CD 2 ΓEXAS, DENT, IRO JCD0249 CONTRACT ID PROJECT NO. BRIDGE NO.

MISSOURI HIGHWAYS AND TRANS
COMMISSION
MADOT

Interesson (195 v



L.M. 172.961 TO L.M. 173.041

*** RIGHT SHOULDERS VARIES FROM 6' - 4'

MARIA K PETERS NUMBER PE-2000162118

9/22/2025

JOB NO.
JCD0249
CONTRACT ID.
PROJECT NO.

BRIDGE NO.

MO

2

32

CD

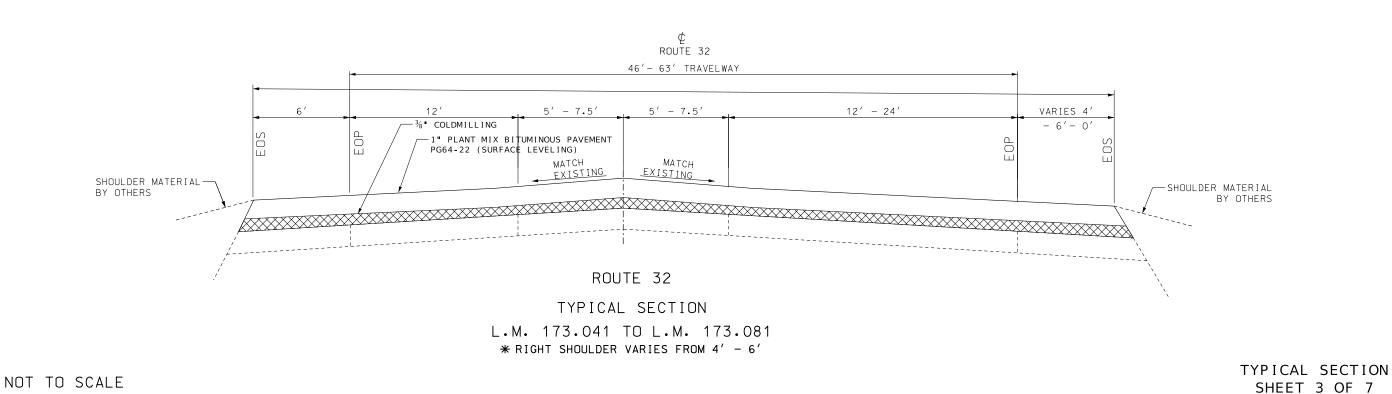
BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)

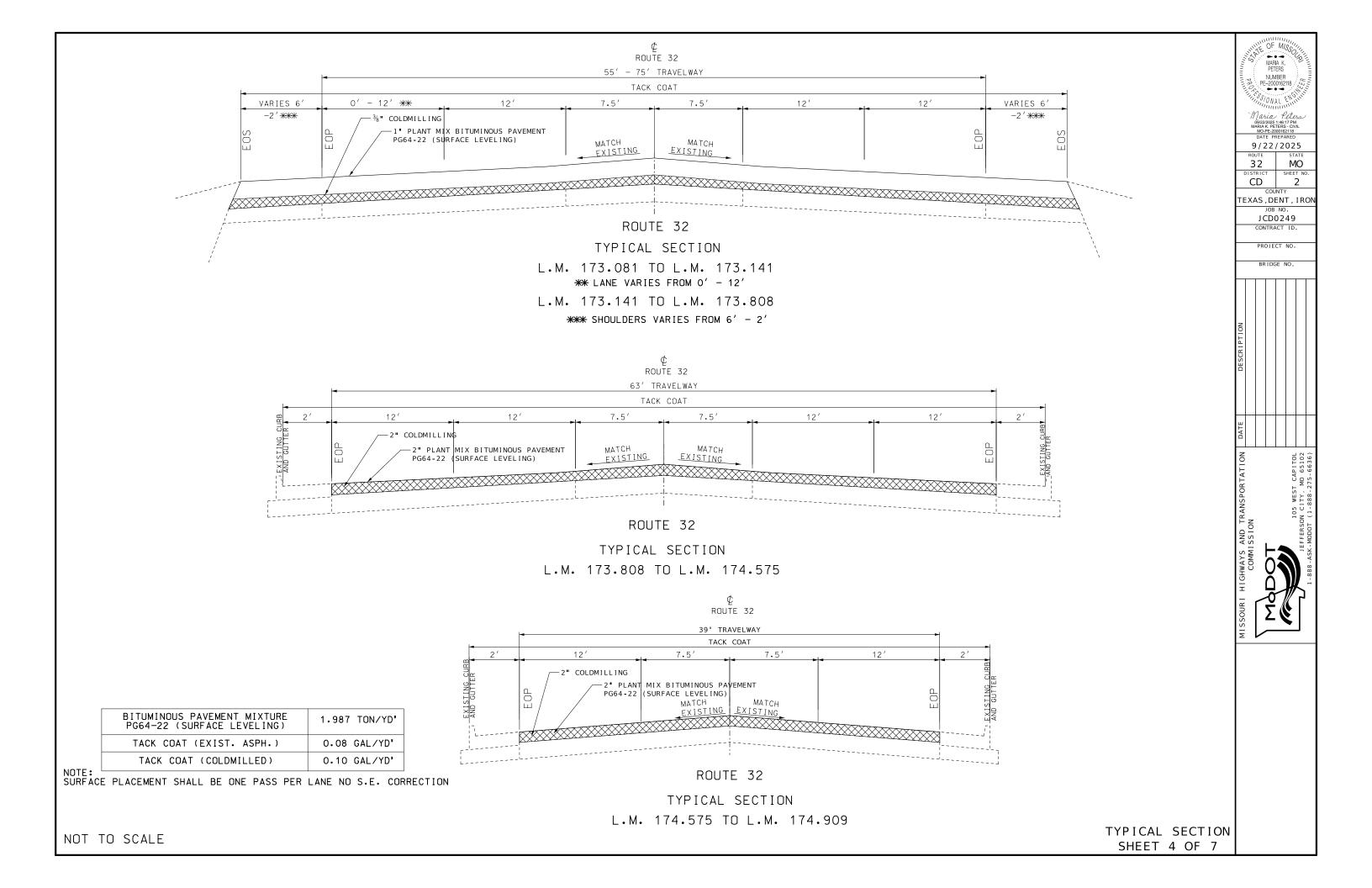
TACK COAT (EXIST. ASPH.)

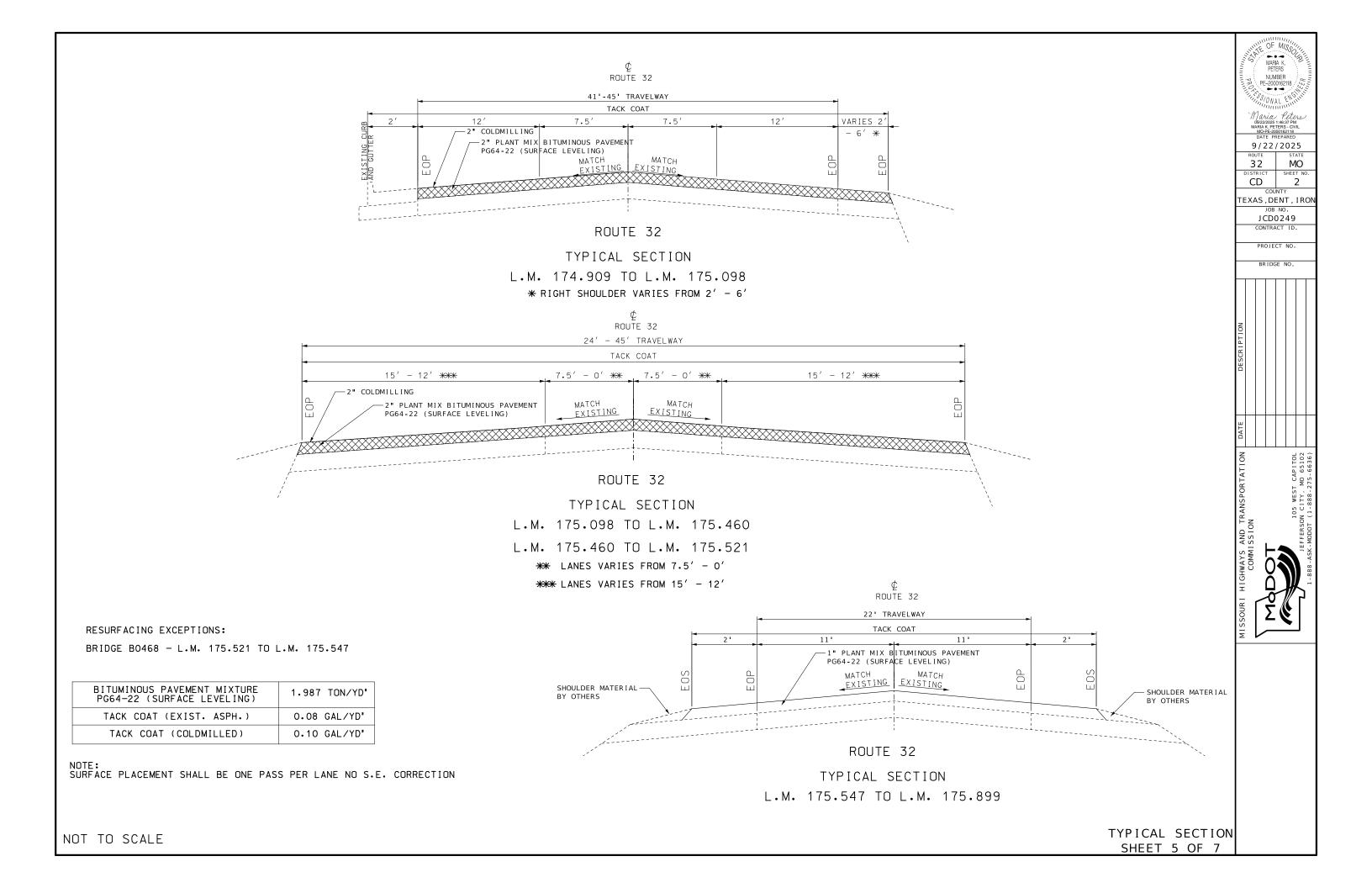
TACK COAT (COLDMILLED)

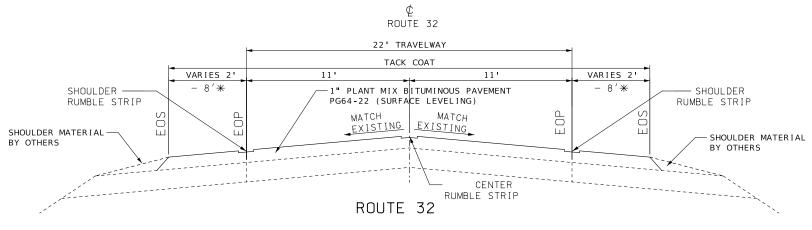
0.10 GAL/YD'

SURFACE PLACEMENT SHALL BE ONE PASS PER LANE NO S.E. CORRECTION SHOULDERS ARE 2' WIDE UNLESS STATED OTHERWISE









TYPICAL SECTION

L.M. 175.899 TO L.M. 181.425 L.M. 181.425 TO L.M. 182.150 * SHOULDERS VARIES FROM 2' - 8' - 2'

L.M. 182.150 TO L.M. 186.898

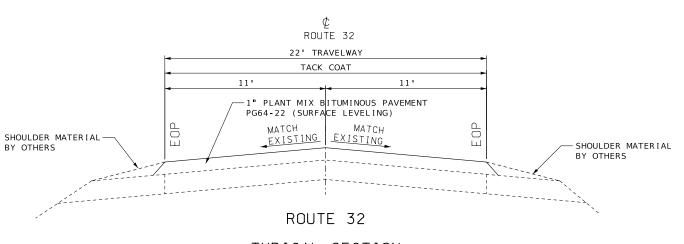
BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.987 TON/YD'
TACK COAT (EXIST, ASPH.)	0.08 GAL/YD'

NOTE: SURFACE PLACEMENT SHALL BE ONE PASS PER LANE NO S.E. CORRECTION

RESURFACING EXCEPTIONS:

BRIDGE A8446 - L.M. 179.848 TO L.M. 179.882 BRIDGE A4400 - L.M. 181.820 TO L.M. 181.879 BRIDGE A6556 - L.M. 192.121 TO L.M. 192.150

BRIDGE J0573 - L.M. 196.470 TO L.M. 196.510



TYPICAL SECTION

L.M. 186.898 TO L.M. 191.961

L.M. 192.201 TO L.M. 198.917

MAPIA K.
PETERS
PE-2000162118

Maria Peters
09/22/2025 1:47:04 PM
MARIA K. PETERS - CIVIL
MO-PE-2000162118
DATE PREPARED

9/22/2025

ROUTE STATE
32 MO

DISTRICT SHEET NO
CD 2

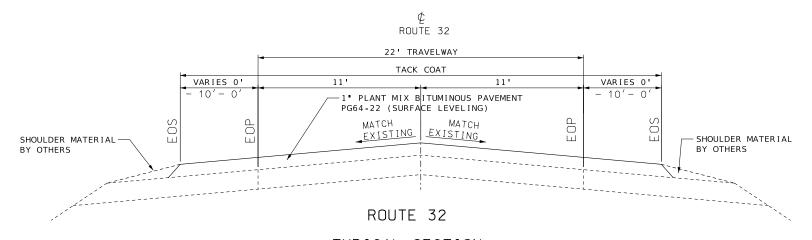
TEXAS, DENT, IRO

JCD0249 CONTRACT ID.

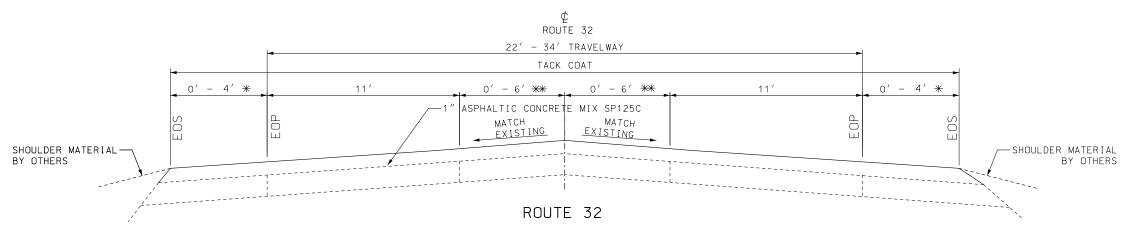
PROJECT NO.

BRIDGE NO.





TYPICAL SECTION
L.M. 191.961 TO L.M. 192.201



TYPICAL SECTION

L.M. 198.917 TO L.M. 198.936

* 4'-0' SHOULDERS

** LANES VARIES 0' - 2'

L.M. 198.936 TO L.M. 199.116

* 0' SHOULDERS

** LANES VARIES 2' - 6'

L.M. 199.116 TO L.M. 199.177

* 0' - 2' SHOULDERS

** LANES VARIES 6' - 0'

BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.987 TON/YD'
TACK COAT (EXIST. ASPH.)	0.08 GAL/YD'

NOTE: SURFACE PLACEMENT SHALL BE ONE PASS PER LANE NO S.E. CORRECTION

2

TEXAS, DENT, IRON

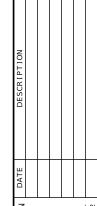
JOB NO.

JCD0249

CD

PROJECT NO.

BRIDGE NO.





			1 "	BITUMINO	DUS PAVEMENT MIXT	URE PG 64-22 (S	SURFACE LEV	ELING)
LOG MILE	LOG MILE	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	BITUMINOUS MIX 1.987 TON/CUYD TONS	TACK COAT GAL	REMARKS
152.581	152.591	ROUTE 32	52.80	VAR	2752 43	16.88	30.58	BEGIN PROJECT, 0.1 TACK COAT
152.591	152.698	ROUTE 32	564.96	30 AVG.	16948.80	103.94	188.32	CENTERLINE 0' - 12'. 0.1 TACK COAT
152.698	153.018	ROUTE 32	1689.60	24	40550.40	248.68	450.56	0.1 TACK COAT
153.018	153.218	ROUTE 32	1056.00	24	25344.00	155.43	281.60	
153.218	159.039	ROUTE 32	30734.88	26	799106.88	4900.70	8878.97	
159.039	159.060	ROUTE 32	110.88	29 AVG.	3215.52	19.72	35.73	RIGHT SHOULDERS VAR. 2' - 6', LEFT SHOULDERS VAR. 2' - 4'
								END OF TEXAS COUNTY
159.060	159.262	ROUTE 32	1066.56	29 AVG.	30930.24	189.69	343.67	START OF DENT COUNTY
159.262	159.294	ROUTE 32						EXCEPTION: BRIDGE A4261
159.294	159.423	ROUTE 32	681.12	29 AVG.	19752.48	121.14	219.47	RIGHT SHOULDERS VAR. 2' - 6', LEFT SHOULDERS VAR. 2' - 4'
159.423	160.200	ROUTE 32	4102.56	26	106666.56	654.16	1185.18	
160.200	160.441	ROUTE 32	1272.48	28 AVG.	35629.44	218.51	395.88	SHOULDERS VAR FROM 2' - 4'
160.441	164.942	ROUTE 32	23765.28	26	617897.28	3789.39	6865.53	
164.942	165.481	ROUTE 32	2845.92	29 AVG.	82531.68	506.14	917.02	RIGHT SHOULDERS VAR. 2' - 6', LEFT SHOULDERS VAR. 2' - 4'
165.212	165.237	ROUTE 32	1200 22	20. 41/0	27261 00	220 12	415 13	EXCEPTION: BRIDGE A4408
165.237	165.481	ROUTE 32	1288.32	29 AVG.	37361.28	229.13	415.13	RIGHT SHOULDERS VAR. 2' - 6', LEFT SHOULDERS VAR. 2' - 4'
165.481	166.101	ROUTE 32	3273.60	26	85113.60	521.98	945.71	CHOILIDEDS WAD EDOM 21 21
166.101	166.249	ROUTE 32	781.44 35122.56	27 AVG.	21098.88	129.39	234.43	SHOULDERS VAR FROM 2' - 3'
166.249 172.901	172.901	ROUTE 32	35122.56	26	913186.56 11721.60	5600.31 71.89	10146.52	SHOULDERS VAR FROM 2' - 6'
172.901	172.961 173.041	ROUTE 32	422.40	37 AVG. 55 AVG.	23232.00	142.48	258.13	RIGHT SHOULDER VAR FROM 6' - 4'
173.041	173.041	ROUTE 32	211.20	53 5 AVG	11299.20	69.29	125.55	RIGHT SHOULDER VAR FROM 4' - 6'
173.041	173.141	ROUTE 32	316.80	69 AVG	21859.20	134.06	242.88	FAR LEFT LANE VAR FROM 0' - 12'
173.141	173.808	ROUTE 32	3521.76	71 AVG.	250044.96	1533.45	2778.28	0.1 TACK COAT. SHOULDERS VAR FROM 6' - 2'
1,3.1.1	1751000	11.0012 32	3321170	71 7	230011130	1333.13	2773123	THE PROPERTY OF THE PROPERTY O
175.521	175.547	ROUTE 32	137.28					EXCEPTION: BRIDGE B0468
175.547	179.848	ROUTE 32	22709.28	26	590441.28	3621.01	5248.37	0.08 TACK COAT
179.848	179.882	ROUTE 32	179.52	-		0.00		EXCEPTION: BRIDGE A8446
179.882	181.425	ROUTE 32	8147.04	26	211823.04	1299.05	1882.87	0.08 TACK COAT
181.425	181.820	ROUTE 32	2085.60	32 AVG.	66739.20	409.29	593.24	
181.820	181.879	ROUTE 32	311.52					EXCEPTION: BRIDGE A4400
181.879	182.150	ROUTE 32	1430.88	32 AVG.	45788.16	280.81	407.01	
182.150	186.898	ROUTE 32	25069.44	26	651805.44	3997.34	5793.83	
186.898	191.961	ROUTE 32	26732.64	22	588118.08	3606.76	5227.72	
191.961	192.121	ROUTE 32	844.80	28 AVG.	23654.40	145.07	210.26	SHOULDERS VAR FROM 0' - 6'
192.121	192.150	ROUTE 32	153.12					EXCEPTION: BRIDGE A6556
192.150	192.201	ROUTE 32	269.28	28 AVG.	7539.84	46.24	67.02	SHOULDERS VAR FROM 0' - 6'
192.201	196.460	ROUTE 32	22487.52	22	494725.44	3034.01	4397.56	
196.470	196.510	ROUTE 32	211.20			0.00		EXCEPTION: BRIDGE J0573
196.510	198.836	ROUTE 32	12281.28	22	270188.16	1656.99	2401.67	END OF DENT COUNTY
100.036	100 017	DOUTE 22	127.60	22	0.400.05	F7. 70	02.64	START OF IRON COUNTY
198.836	198.917	ROUTE 32	427.68	22	9408.96	57.70	83.64	4' SHOULDERS
198.917 198.936	198.936 199.116	ROUTE 32	100.32 950.40	32 AVG. 34 AVG.	3210.24 24710.40	19.69 151.54	28.54 219.65	4 SHUULDERS
198.936	199.116	ROUTE 32	322.08	34 AVG.	10306.56	63.21	91.61	
133.110	199.1//	NOUTE 32	322.00	JU AVG.	10300.30	03.21	31.01	
153.295	153.320	ROUTE 32	132.00	VAR	3738.09	22.92	33.23	ROUTE C, TEXAS COUNTY
163.456	163.493	ROUTE 32	195.36	VAR	7314.24	44.86	65.02	ROUTE 119, DENT COUNTY
170.184	170.217	ROUTE 32	174.24	VAR	1526.93	9.36	13.57	ROUTE F, DENT COUNTY
173.028	173.140	ROUTE 32	591.36	VAR	28141.81	172.59	250.15	ROUTE 72, DENT COUNTY
176.638	176.673	ROUTE 32	184.80	VAR	2942.63	18.05	26.16	ROUTE P, DENT COUNTY
180.583	180.613	ROUTE 32	158.40	VAR	2834.83	17.39	25.20	ROUTE W, DENT COUNTY
180.583	180.613	ROUTE 32	158.40	VAR	2808.44	17.22	24.96	ROUTE EE, DENT COUNTY
184.270	184.299	ROUTE 32	153.12	VAR	2575.14	15.79	22.89	ROUTE MM, DENT COUNTY
186.809	186.871	ROUTE 32	327.36	VAR	9310.21	57.10	82.76	ROUTE 72, DENT COUNTY
196.893	196.919	ROUTE 32	137.28	VAR	3057.46	18.75	27.18	ROUTE AC, DENT COUNTY
198.976	199.005	ROUTE 32	153.12	VAR	4689.43	28.76	41.68	ROUTE KK, IRON COUNTY
					1460.41	8.96	12.98	PRIVATE ENTRANCES, COUNTY ROADS AND CITY STREETS
						7635.36		20% FOR IRREGULARITIES
					SUB TOTAL 1	45812.18	62348.15	ESTIMATE FACTOR:
								TACK COAT (EXIST. ASPHALT) = 0.10 GAL/SY
					i .			1 (2

HWAYS AND TRANSPORTATION	DATE	DESCRIPTION			TE	(THIIIIIIIII.	
COMMISSION					ΧÆ	C	ROI 3	M.	16 M	S PROX	JIII.
				CON	۱S	RIC D)TE 2			PE	,,,,,,, TE
_ 			JJE JDO	TRA			22	12025 K. PE PE-20 E PI	ON III	MAR PET NUM	OF
				02 ICT	ΞN.	NTY				IA K. ERS IBER I0162	Ш., М/,
105 WEST CAPITOL				49 ID	Τ,	HEE	ST.	16 PN 5 - CIV 2118 (RED	ete	118	1111, SS
JEFFERSON CITY, MO 65102					ΙR	т NC 3	ATE		iii.	WEER IN	11/4
888-ASK-MODOT (1-888-275-6636)					ON).			,	THILIMW	

			2" BITU	JMINOUS PAV	EMENT MIXTUR	E PG 64-22 (SU	RFACE LEVEL	.ING)
LOG MILE	LOG MILE	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	BITUMINOUS MIX 1.987 TON/CUYD TONS	TACK COAT GAL	REMARKS
173.808	174.575	ROUTE 32	4049.76	67	271333.92	3328.03	3014.82	0.1 TACK COAT
174.575	174.617	ROUTE 32	221.76	VAR	29891.41	366.63	332.13	ROUTE 19, 0.1 TACK COAT
174.617	174.909	ROUTE 32	1541.76	43	66295.68	813.15	736.62	0.1 TACK COAT
174.909	175.098	ROUTE 32	997.92	47 AVG.	46902.24	575.28	521.14	RIGHT SHOULDER VAR FROM 2' - 6', 0.1 TACK COAT
175.098	175.460	ROUTE 32	1911.36	45	86011.20	1054.96	955.68	
175.460	175.521	ROUTE 32	322.08	34.5 AVG.	11111.76	136.29	123.46	0.1 TACK COAT
					2132.56	26.16	18.96	PRIVATE ENTRANCES, COUNTY ROADS AND CITY STREETS
								557111175 516769
								ESTIMATE FACTOR:
					SUB TOTAL 1	45812.18	62348.15	
					SUB TOTAL 2	6300.50	5702.81	TACK COAT (EXIST. ASPHALT) = 0.10 GAL/SY
					USE	52112.7	68051	

COLDMI	LLING BITUM	INOUS PAVEME	NT FOR REMO	VAL OR RESURF	ACING (3 IN.	THICK OR LESS)
1.00	1.00		LENGTH	WIDTH	CHANTITY	
LOG	LOG		LENGTH	WIDTH	QUANTITY	D 5144 D 1/4 G
MILE	MILE	LOCATION	FT	FT	SY	REMARKS
			1 ³ / ₈ " COLDMI	LL THICKNESS		
152.581	152.591	ROUTE 32	52.800	VAR	305.8	BEGIN ROUTE 32
152.591	152.698	ROUTE 32	564.960	30 AVG.	1883.2	THROUGH LICKING
152.698	153.040	ROUTE 32	1805.760	24	4815.4	THROUGH LICKING
			¾" COLDMI	LL THICKNESS		
153.040	153.218	ROUTE 32	939.840	26 AVG.	2715.093	END OF LICKING
153.218	159.039	ROUTE 32	30734.880	26	88789.7	
159.039	159.060	ROUTE 32	110.880	29 AVG.	357.3	END OF TEXAS COUNTY
						START OF DENT COUNTY
159.060	159.262	ROUTE 32	1066.560	29 AVG.	3436.7	
159.262	159.294	ROUTE 32	168.960			EXCEPTION: BRIDGE A4261
159.294	159.423	ROUTE 32	681.120	29 AVG.	2194.7	
159.423	160.200	ROUTE 32	4102.560	26	11851.8	
160.200	160.441	ROUTE 32	1272.480	28 AVG.	3958.8	
160.441	164.942	ROUTE 32	23765.280	26	68655.3	
164.942	165.481	ROUTE 32	2845.920	29 AVG.	9170.2	
165.212	165.237	ROUTE 32	132.000			EXCEPTION: BRIDGE A4408
165.237	165.481	ROUTE 32	1288.320	29 AVG.	4151.3	
165.481	166.101	ROUTE 32	3273.600	26	9457.1	
166.101	166.249	ROUTE 32	781.440	27 AVG.	2344.3	
166.249	172.901	ROUTE 32	35122.560	26	101465.2	
172.901	172.961	ROUTE 32	316.800	37 AVG.	1302.4	
172.961	173.041	ROUTE 32	422.400	55 AVG.	2581.3	
173.028	173.140	ROUTE 32	591.360	VAR	3126.9	ROUTE 72
173.041	173.081	ROUTE 32	211.200	53.5 AVG.	1255.5	
173.081	173.141	ROUTE 32	316.800	69 AVG	2428.8	
173.141	173.808	ROUTE 32	3521.760	71 AVG.	27782.8	
				LL THICKNESS		
173.808	174.575	ROUTE 32	4049.760	67	30148.2	THROUGH SALEM
174.575	174.573	ROUTE 32	221.760	VAR	3321.3	ROUTE 19
174.575	174.017	ROUTE 32	1541.760	43	7366.2	THROUGH SALEM
174.817	174.909	ROUTE 32	997.920	43 47 AVG.	5211.4	TIMOOGH SALEM
174.909	175.098	ROUTE 32	1911.360	47 AVG. 45	9556.8	RT SHOULDER VAR. 2' - 6'
175.098	175.460		322.080	34.5 AVG.	1234.6	NI SHOULDER VAR. 2 - 6
1/3.400	1/3.521	ROUTE 32	322.080	34.3 AVG.	1234.0	
		-		TOTAL	410060 1	
		-		TOTAL	410868.1	
				USE	410868	

			REMOVAL OF IMPROVEME	ENTS					
LOG MILE LOCATION DESCRIPTION REMARKS									
181.787	181.820	ROUTE 32 - LT	176' GUARDRAIL @ BRIDGE A4400	INCLUDES END TERMINAL & BRIDGE APPROACH TRANS.					
181.788	181.820	ROUTE 32 - LT	169' GUARDRAIL @ BRIDGE A4400	INCLUDES END TERMINAL & BRIDGE APPROACH TRANS.					
181.879	181.913	ROUTE 32 - RT	179' GUARDRAIL @ BRIDGE A4400	INCLUDES END TERMINAL & BRIDGE APPROACH TRANS.					
181.879	181.913	ROUTE 32 - RT	177' GUARDRAIL @ BRIDGE A4400	INCLUDES END TERMINAL & BRIDGE APPROACH TRANS.					
			TOTAL = 1 LUMP SUM						



TEXAS, DENT, IRON
JOB NO.
JCD0249
CONTRACT ID.

PROJECT NO.

TE DESCRIPTION



		MOD I	FIED CO	OLD MILLING (D	EPTH TRAN	NSITIONS)
LOG	LOG		LENGTH	WIDTH	QUANTITY	
MILE	MILE	LOCATION	(FT)	(FT)	(SY)	REMARKS
153.040	153.045	ROUTE 32	25.0	22.0	61.1	DEPTH TRANS.
153.295	153.320	ROUTE 32	VAR	VAR	35.8	ROUTE C, TEXAS COUNTY
150.257	150.262	ROUTE 32	25.0	22.0	61.1	BEGINNING OF BRIDGE A4261
159.294	159.299	ROUTE 32	25.0	22.0	61.1	END OF BRIDGE A4261
163.456	163.493	ROUTE 32	VAR	VAR	35.0	ROUTE 119, DENT COUNTY
165.207	165.212	ROUTE 32	25.0	24.0	66.7	BEGINNING OF BRIDGE A4408
165.237	165.242	ROUTE 33	25.0	24.0	66.7	END OF BRIDGE A4408
170.184	170.217	ROUTE 32	VAR	VAR	169.7	ROUTE F, DENT COUNTY
173.028	173.140	ROUTE 32	VAR	VAR	59.4	ROUTE 72, DENT COUNTY
173.808	173.827	ROUTE 32	100	63	700.0	DEPTH TRANS.
175.547	175.552	ROUTE 32	25.0	22.0	61.1	END OF BRIDGE AB0468
176.638	176.673	ROUTE 32	VAR	VAR	25.0	ROUTE P, DENT COUNTY
179.841	179.848	ROUTE 32	25.0	22.0	61.1	BEGINNING OF BRIDGE A8446
179.882	179.887	ROUTE 32	25.0	22.0	61.1	END OF BRIDGE A8446
180.583	180.613	ROUTE 32	VAR	VAR	36.6	ROUTE W, DENT COUNTY
180.583	180.613	ROUTE 32	VAR	VAR	40.1	ROUTE EE, DENT COUNTY
181.815	181.820	ROUYE 32	25.0	24.0	66.7	BEGINNING OF BRIDGE A4400
181.879	181.884	ROUTE 32	25.0	24.0	66.7	END OF BRIDGE A4400
184.270	184.299	ROUTE 32	VAR	VAR	38.5	ROUTE MM, DENT COUNTY
186.809	186.871	ROUTE 32	VAR	VAR	34.0	ROUTE 72, DENT COUNTY
192.116	192.121	ROUTE 32	25.0	28.0	77.8	BEGINNING OF BRIDGE A6556
192.150	192.155	ROUTE 32	25.0	22.0	61.1	END OF BRIDGE A6556
196.465	196.470	ROUTE 32	25.0	22.0	61.1	BEGINNING OF BRIDGE J0573
196.510	196.515	ROUTE 32	25.0	22.0	61.1	END OF BRIDGE J0573
196.893	196.919	ROUTE 32	VAR	VAR	21.6	ROUTE AC, DENT COUNTY
198.976	199.005	ROUTE 32	VAR	VAR	33.7	ROUTE KK, IRON COUNTY
199.168	199.177	ROUTE 32	50'	VAR	125.4	END OF PROJECT, IRON COUNTY
152.581	199.177	ROUTE 32	VAR	VAR	580.0	MISC. LOCATIONS NEAR CONCRETE DRIVEWAYS
				_		AS DETERMINED BY ENGINEER
				TOTAL	2829.3	
	·	·		USE	2829	

			N	/IGS GUARD	RAIL		
			MGS BRIDGE APPROACH TRANSITION SECTION (NO CURB)		TYPE A CRASHWORTHY END TREATMENT (MASH)	SHAPING SLOPES CLASS III	
LOG MILE	LOG MILE	LOCATION	(EA)	(LF)	(EA)	(100 FEET)	REMARKS
181.785	181.820	ROUTE 32 - RT	1	100	1	2.13	
181.785	181.820	ROUTE 32 - RT	1	100	1	2.13	
181.878	181.914	ROUTE 32 - LT	1	100	1	2.13	
181.878	181.914	ROUTE 32 - LT	1	100	1	2.13	
		TOTAL	4	400	4	8.52	
		USE	4	400	4	9	

		GRAVEL ((A) OR CHRU	SHED STONE (B)
LOG	LOG	LENGTH	QUANTITY	
MILE	MILE	MILES	TONS	REMARKS
152.581	159.060	6.479	580.00	TEXAS COUNTY
159.060	198.836	39.776	1680.00	DENT COUNTY
198.836	199.177	0.341	30.00	IRON COUNTY
				ROUTE 32 GRAVEL ENTRANCES COUNTY ROADS,
				MAILBOX TURNOUTS WITHIN OVERLAY LIMITS
		TOTAL	2290.00	
		USE	2290	

		PATCHI	NG COLD	MIX	
				REMOVAL OF	REPLACEMENT OF
				DAMAGED	DAMAGED
			LENGTH	PAVEMENT	PAVEMENT
LOG MILE	LOG MILE	LOCATION	FT.	SQ YD	TONS
152.581	199.177	ROUTE 32	199.177	910	280
			TOTAL	910	280



ROUTE
32
DISTRICT
CD

COUNTY
TEXAS, DENT, IRON
JOB NO.
JCD0249
CONTRACT ID.

PROJECT NO.





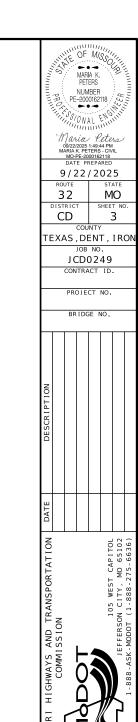
SUMMARY OF QUANTITIES SHEET 3 OF 6

PAVEMENT MARKING														
						MARK, PAIN ⁻ TYPE P BEAL			Р	REFORMED THERM	IOPLAST:	IC		
LOG MILE FROM	LOG MILE TO		LENGTH (FT)	4" SOLID YELLOW LF	4" INTER. YELLOW LF	4" SOLID WHITE LF	4" INTER. WHITE LF		24 IN. YELLOW LF	6 IN. SOLID WHITE LF	WORD "ONLY" EACH	LEFT ARROW EACH	RIGHT ARROW EACH	REMARKS
152.581	152.598	ROUTE 32	90	180.0		90.0		1.0						BEGIN PROJECT ROUTE 32 STOP BAR
152.581 152.588		ROUTE 32 ROUTE 32						18 11						STOP BAR
152.598	152.618	ROUTE 32	106	212.0										
152.658 152.618	152.659	ROUTE 32 ROUTE 32	216	432.0	108.0							1		LEFT ARROW
152.659	152.698	ROUTE 32	206	824.0	108.0									
152.698	152.895	ROUTE 32	1040	2080.0										
152.895 152.895	152.908 152.908	ROUTE 32 ROUTE 32						60 120						STOP BARS CROSSWALK
152.908	159.060	ROUTE 32	32483	64966.0		64966.0		120						END OF TEXAS COUNTY
														START OF DENT COUNTY
159.060 172.920	172.920 173.020	ROUTE 32 ROUTE 32	73181 528	146362.0 2112.0		146362.0 1056.0								
173.020	173.041	ROUTE 32	111	222.0		222.0								
173.041	172 2=-	ROUTE 32	201	0.0		1222						1		LEFT ARROW, SHIFT RIGHT 4'
173.041 173.079	173.079 173.081	ROUTE 32 ROUTE 32	201	402.0		1338.0 22.0	2.8	70		22				CHEVRON STRIPING
173.081	173 205	ROUTE 32	655	1310.0	327.5	1310.0	163.8	102		1310				CHEVRON STRIPING
173.205	173.820	ROUTE 32	3247	6494.0	1623.5	6494.0	1623.5						1	DIGUT ADDOW
173.135 173.205		ROUTE 32 ROUTE 32												RIGHT ARROW
173.241		ROUTE 32										2		TWO LEFT ARROWS
173.261		ROUTE 32									1		1	RIGHT ARROW
173.360 173.500		ROUTE 32 ROUTE 32										2		TWO LEFT ARROWS TWO LEFT ARROWS
173.620		ROUTE 32										2		TWO LEFT ARROWS
173.739		ROUTE 32										2		TWO LEFT ARROWS
173.879 173.820	173.979	ROUTE 32 ROUTE 32	840	1680.0	420.0		420.0					2		TWO LEFT ARROWS
173.979	173.998	ROUTE 32	100	200.0	12010		25.0							
173.998	174.015	ROUTE 32	90	180.0		180.0	22.5					1		LEST ADDOW
173.998 174.013		ROUTE 32 ROUTE 32						16				1		STOP BAR
174.015		ROUTE 32						14						STOP BAR
174.031		ROUTE 32						24						STOP BAR
174.034 174.031	174.049	ROUTE 32 ROUTE 32	95	190.0		190.0	23.8	16						STOP BAR
174.049		ROUTE 32										1		LEFT ARROW
174.049 174.059	174.059 174.289	ROUTE 32 ROUTE 32	53 1214	106.0 2428.0	607.0		26.5 607.0							
174.039	174.209	ROUTE 32	1214	2428.0	807.0		607.0					2		TWO LEFT ARROWS
174.299	174.330	ROUTE 32	164	328.0		328.0	41.0							
174.304 174.328		ROUTE 32 ROUTE 32						15				1		STOP BAR
174.320		ROUTE 32						12						STOP BAR
174.347		ROUTE 32						23						STOP BAR
174.350 174.347	174.358	ROUTE 32 ROUTE 32	58	116.0		116.0	14.5	12						STOP BAR
174.347	1.1.550	ROUTE 32				110.0	1,					1		LEFT ARROW
174.358	174.378	ROUTE 32	106	212.0	440.0		53.0							
174.378 174.509	174.548	ROUTE 32 ROUTE 32	898	1796.0	449.0		449.0				1	2	1	LEFT & RIGHT ARROW, WORD "ONLY"
174.538		ROUTE 32										_	1	RIGHT ARROW
174.548	174.587	ROUTE 32	206	412.0		412.0	51.5						1	DICUT ADDOM
174.558 174.560		ROUTE 32 ROUTE 32										1	1	RIGHT ARROW LEFT ARROW
174.585		ROUTE 32						14						STOP BAR
174.585	174.600	ROUTE 32						96						CROSSWALK
174.587 174.597		ROUTE 32 ROUTE 32						12 30						STOP BAR STOP BAR
174.600		ROUTE 32						16						STOP BAR
174.604 174.599	174 604	ROUTE 32 ROUTE 32	26			26.0						1		LEFT ARROW SOLID WHITE, RIGHT SIDE ONLY
174.599	174.604 174.618	ROUTE 32	74	148.0		148.0								SOLID WITTE, RIGHT SIDE UNLT
			SUBTOTAL TEXAS SUBTOTAL DENT	68,694.0	108.0 3,427.0	65,056.0 11,842.0	0.0 3,523.9	209.0 472.0	0.0	0.0	0.0	1.0	0.0	
			SUB TOTAL 1	18,380.0	3,427.0	223260	3,523.9	681	0.0	1,332.0	2.0	23.0	6.0	
INOTE: ALL	PAVEMENT	MARKINGS TO	MATCH EXISTING.	LOCATE BE	FORE MILLI	NG OR RESU	REACING.							

SUMMARY OF QUANTITIES
SHEET 4 OF 6

FROM 174.618 1 174.739 174.859 174.939	OG MILE TO 174.920	LOCATION ROUTE 32 ROUTE 32 ROUTE 32 ROUTE 32 ROUTE 32	LENGTH (FT) 1595	4" SOLID YELLOW LF 3190.0		MARK, PAIN TYPE P BEAU 4" SOLID WHITE LF	DS 4" INTER. WHITE	24 IN. WHITE			WORD	LEFT	RIGHT	
FROM 174.618 1 174.739 174.859 174.939 174.920 1	TO 174.920	ROUTE 32 ROUTE 32 ROUTE 32 ROUTE 32	(FT)	YELLOW LF	YELLOW	WHITE	WHITE					1		
174.739 174.859 174.939 174.920 1		ROUTE 32 ROUTE 32 ROUTE 32	1595	3190.0			LF	LF	LF	WHITE LF	"ONLY" EACH	ARROW EACH	ARROW EACH	REMARKS
174.859 174.939 174.920 1	174.957	ROUTE 32 ROUTE 32					797.5							
174.939 174.920 1	174.957	ROUTE 32										2		TWO LEFT ARROWS
174.920 1	174.957											2		TWO LEFT ARROWS
	174.957	DOUTE 33										1		LEFT ARROW
174.954			195	390.0		195.0								
1		ROUTE 32						12						STOP BAR
174.959		ROUTE 32						15						STOP BAR
174.975		ROUTE 32						54						CROSSWALK
174.975		ROUTE 32						13						STOP BAR
174.977		ROUTE 32						14						STOP BAR
174.957 1	174.998	ROUTE 32	216	432.0		216.0								
174.980		ROUTE 32										1		LEFT ARROW
174.998 1	175.444	ROUTE 32	2355	4710.0			1177.5							
175.100		ROUTE 32										2		TWO LEFT ARROWS
175.229		ROUTE 32										2		TWO LEFT ARROWS
175.360		ROUTE 32										2		TWO LEFT ARROWS
175.444 1	175.501	ROUTE 32	301	1204.0										
175.501 1	175.547	ROUTE 32	243	486.0										
175.547 1	198.836	ROUTE 32	122966	245932.0		245932.0								END OF DENT COUNTY
														START OF IRON COUNTY
198.836 1	198.917	ROUTE 32	428	856.0		856.0								
198.917 1	198.977	ROUTE 32	317	1268.0					45					HATCH STRIPING
198.977 1	198.996	ROUTE 32	100			100.0								
198.996 1	199.077	ROUTE 32	428	856.0		1284.0								
199.016		ROUTE 32										1		LEFT ARROW
199.036		ROUTE 32										1		LEFT ARROW
	199.177	ROUTE 32	528	2112.0		1056.0			72					HATCH STRIPING
			SUBTOTAL DENT	256344.0	0.0	246343.0	1975.0	108.0	0.0	0.0	0.0	12.0	0.0	
			SUBTOTAL IRON	5092.0	0.0	3296.0	0.0	0.0	117.0	0.0	0.0	2.0	0.0	
			SUB TOTAL 1	233436	3535	223260	3524	681	0	1332	2	24	6	
			SUB TOTAL 2	261436	0	249639	1975	108	117	0	0	14	0	
			USE	498407		478398		789	117	1332	2	44		

			BITUMINO	OUS RUMBLE STRIF	² S
			BITUMINOUS		
		LENGTH	CENTERL I NE	SHOULDER	
LOG MILE	LOG MILE	(MI)	RUMBLE STRIP (STA)	RUMBLE STRIP (STA) REMARKS
153.399	159.040	5.641	297.845	595.690	BEGIN PROJECT/OUTSIDE OF LICKING
159.040	159.262	0.222	11.722	23.444	START OF DENT COUNTY
159.262	159.294				BRIDGE A4261 EXCEPTION
159.294	165.212	5.918	312.470	624.940	
165.212	165.237				BRIDGE A4408 EXCEPTION
165.237	172.908	7.671	405.029	810.058	
175.898	179.848	3.950	208.560	417.120	
179.848	179.882				BRIDGE A8446 EXCEPTION
179.882	181.819	1.937	102.274	204.548	
181.820	181.941		·		BRIDGE A4400 EXCEPTION
181.941	186.898	4.957	261.730	523.460	
				319.926	
	TOTAL		1599.6	2879.3	



LUMP SUM TRAFFIC CONTROL						
	TOTAL	REMARKS				
CONSTRUCTION SIGNS TOTAL	5727.00	ROUTE 32				
CHANNELIZER (TRIM LINE)	200.00	ROUTE 32				
TYPE III MOVABLE BARRICADES	12.00	ROUTE 32				
FLASHING ARROW PANEL	2.00	ROUTE 32				
TOTAL	1 LUMP SUM					

_						_
	MOB	ΙL	. 1.2	ZATIO	NC	
	TOTAL	=	1	LUMP	SUM	

	ADDITIONAL CONSTRUCTION ITEMS								
ITEM NO.	QTY.	DESCRIPTION							
616-1098A	2*	CHANGEABLE MESSAGE SIGNS WITHOUT COMMUNICATION							
		INTERFACE. CONTRACTOR FURNISHED, CONTRACTOR RETAINED.							

* NOT INCLUDED IN LUMP SUM TRAFFIC CONTROL QUANTITY

NI	\cap	ГΕ	· C	

REFER TO STANDARD PLAN 616.10 AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.

SIGN AND DEVICE LOCATIONS WILL BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.

ALL TRAFFIC CONTROL IS INCLUDED IN PAY ITEM 616-99.01, LUMP SUM TRAFFIC CONTROL UNLESS NOTED OTHERWISE IN THE PLANS. THESE QUANTITIES ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED UPON FIELD CONDITIONS.

			CONST	SIGNIN	G (VARIES)	
				TOTAL	SIGN	
	SIZE	AREA	QTY	AREA	NUM.	
SIGN	IN.	SQ.FT.	EACH	SQ.FT.		
WARNING S	SIGNS					DESCRIPTION
WO8 - 11	48X48	16	100	1600	36	UNEVEN LANES
WO8 - 12	48X48	16	52	832	35	NO CENTER LINE
WO20-1	48X48	16	36	576	2	ROAD WORK AHEAD
WO20-5	48X48	16	36	576	5	RIGHT/LEFT/CENTER LANE CLOSED AHEAD
WO20-6A	48X48	16	36	576	6	CENTER LANE CLOSED
WO20-4	48X48	16	40	640	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	31	496	8	FLAGGER (SYMBOL, WITH FLAGS)
WO4 - 1L	48X48	16	3	48	6A	MERGE (SYMBOL FROM LEFT)
GO22-1	21X15	2.19	4	8.76		WET PAINT (ARROW PIVOTS)
GUIDE SIG	GNS					
GO20 - 1	60X24	10	2	20	1	ROAD WORK NEXT 47 MILES
GO20-2	48X24	8	2	16	26	END ROAD WORK
GO20 - 4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75	27	236.25	58	PILOT CAR IN USE WAIT & FOLLOW
REGULATOR	RY SIGNS					
R3-7R	30X30	6.25	2	12.5		LEFT LANE MUST TURN LEFT
R3-7L	30X30	6.25	2	12.5		RIGHT LANE MUST TURN RIGHT
R4-7a	36X48	12	4	48	42	KEEP RIGHT (HORIZONTAL ARROW)
MISCELLA	NEOUS SIG	NS				
CONST-8	48X36	12	2	24	59	WORK ZONE NO PHONE ZONE
616.10.05						
CONSTRUCTIO	ON SIGNS TO	ΓAL		5727.00		

	VIDEO DETECTION SYSTEM									
	VIDEO DETECTION SYSTEM									
			QUANTITY							
LOG MILE	E LOG MILE LOCATION (EA) REMARKS									
174.018	174.034	ROUTE 32	1	S ASKINS ST/WALMART INTERSECTION						
174.332	174.346	ROUTE 32	1	ROUTE HH						
174.951	174.984	ROUTE 32	1	DOSS RD/S WARFEL ST						
		TOTAL	3							

	LOOP DETECTORS										
			QUANTITY								
LOG MILE	LOG MILE	LOCATION	(EA)	REMARKS							
152.590	152.598	ROUTE 32	2	ROUTE 63							
				30' X 6' LOOP DETECTORS SHALL BE REPLACED IN SAME							
				LOCATION AFTER MILL & FILL OPERATION. SEE JSP							
				FOR ADDITIONAL INFORMATION							
		TOTAL	2								

MARIA K PETERS NUMBER PE-2000162118

MARIA K PETERS NUMBER PE-2000162118

DATE PREPARED 9/22/2025

ROUTE STATE 32 MO

DISTRICT SHEET NO CD 3

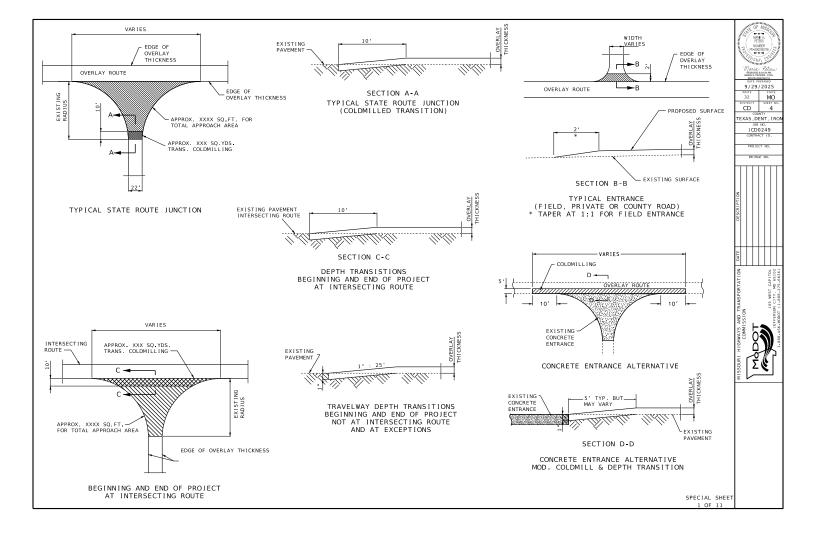
COUNTY

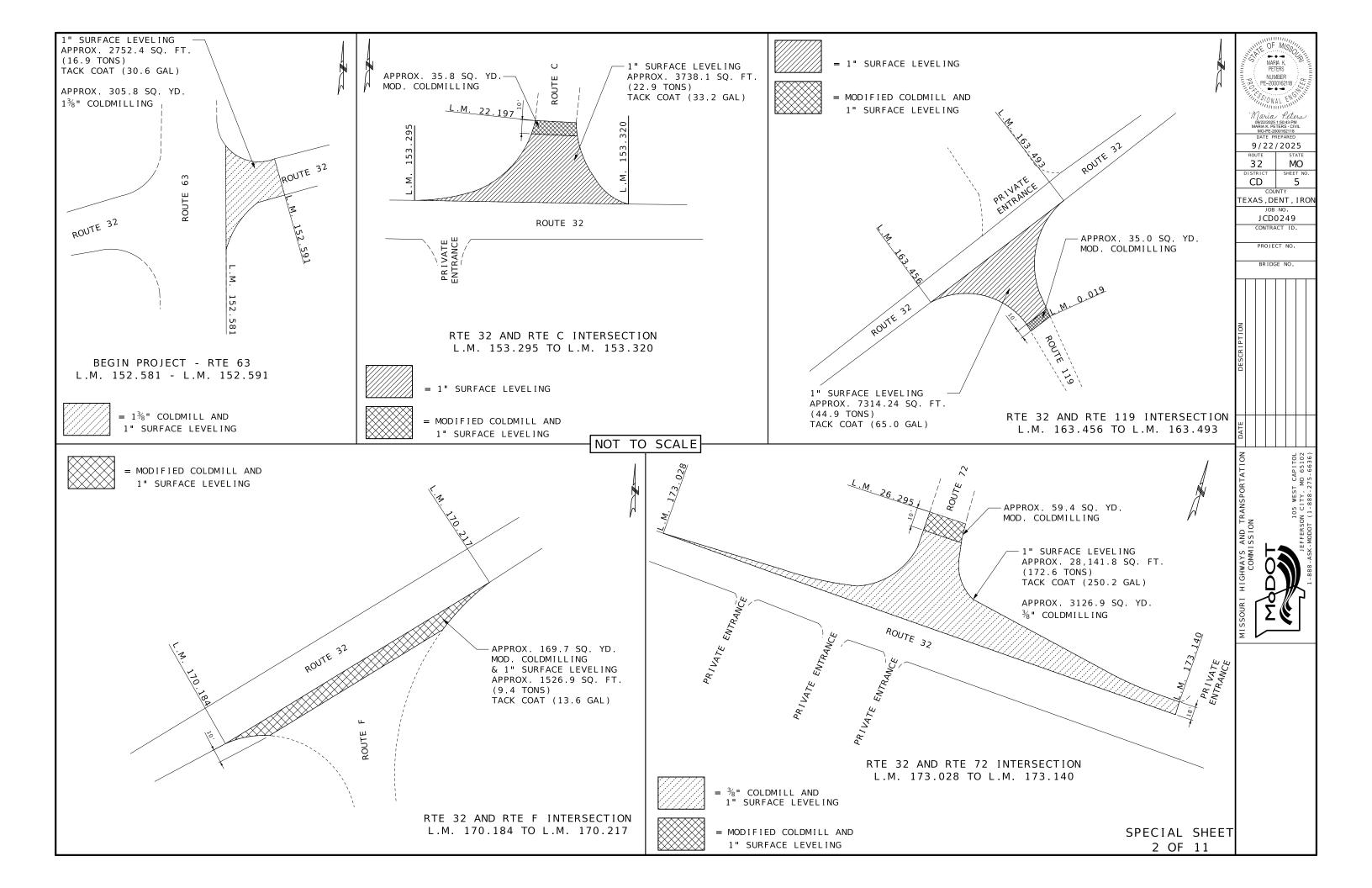
TEXAS, DENT, IRON
JOB NO.
JCD0249
CONTRACT ID.

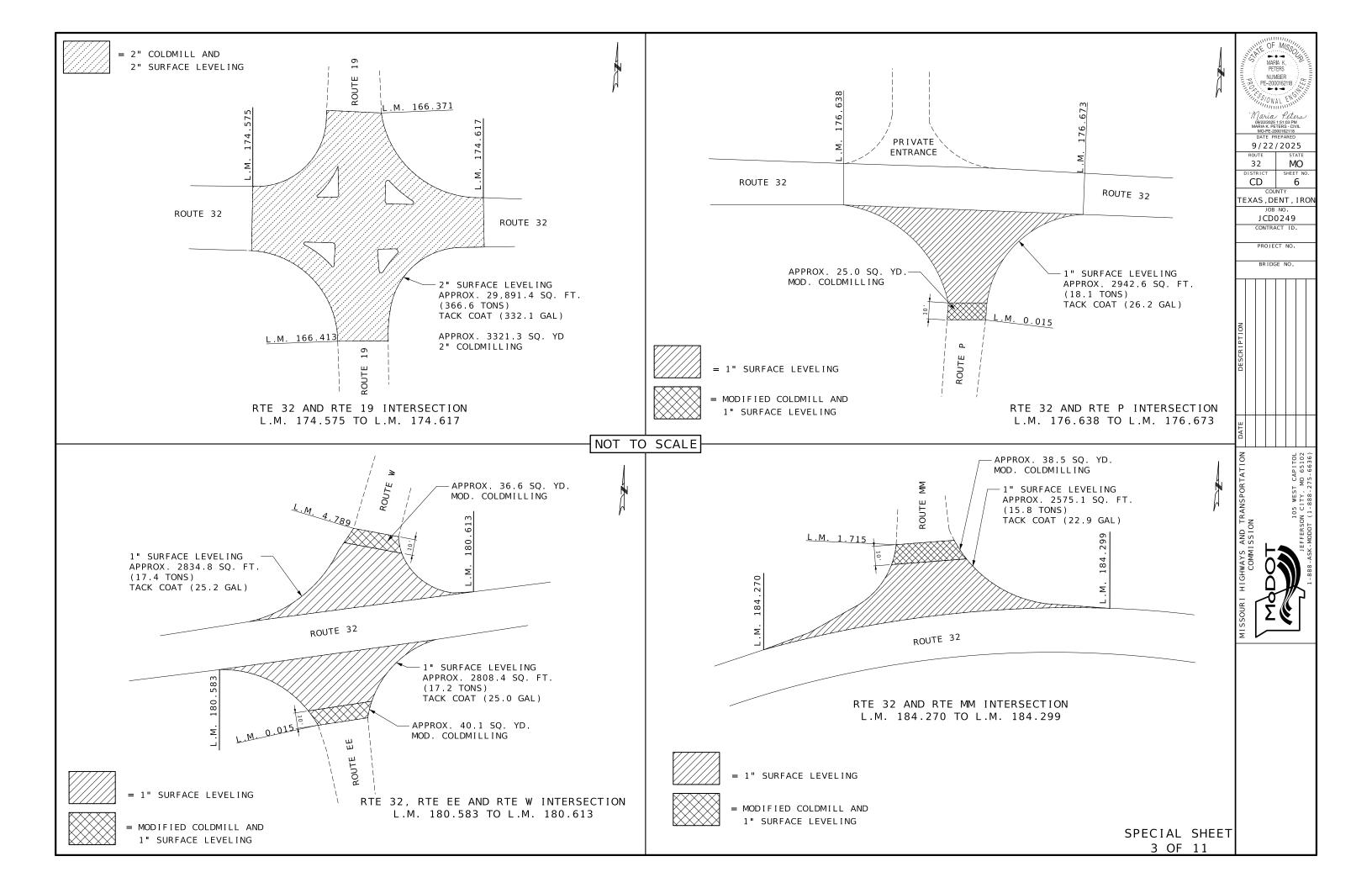
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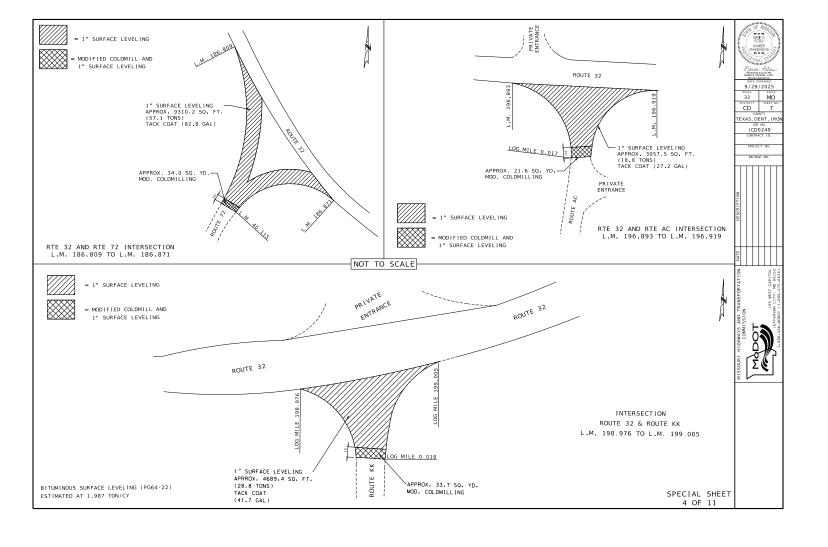
BRIDGE NO.











LEGEND			
D W	DOTTED WHITE		MILL LINE
ı w	INTERMITTENT WHITE		TRANSITION LINE
ΙΥ	INTERMITTENT YELLOW		
DY	DOTTED YELLOW		CENTERLINE
S W	SOLID WHITE		EXTENSION LINE
S Y	SOLID YELLOW		EXISTING GUARD CABLE
DSY	DOUBLE SOLID YELLOW		
ΥВ	YIELD BAR	7-71 E-21	EXISTING DROP INLET
ҮНВ	HASH BAR - YELLOW	855553	EXIST 6x30 LOOP DETECTOR
WНВ	HASH BAR - WHITE	<i>(</i> -2)	EVIST SUS LOOP DETESTOR (ADVANCE LOOP)
YСН	CHEVRON - YELLOW	£3	EXIST 6×6 LOOP DETECTOR (ADVANCE LOOP)
WСН	CHEVRON - WHITE	•	EXISTING MANHOLES
wмв	WHITE MIDBLOCK CROSSWALK		

LOG MILES ARE APPROXIMATE.

PLACE PAVEMENT MARKING SAME AS EXISTING, UNLESS OTHERWISE NOTED.

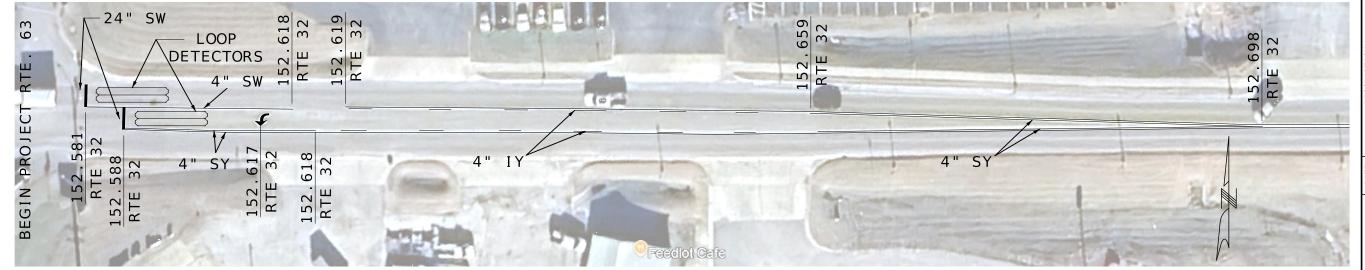
Maria Leters
09/22/2025 1:51:43 PM
MARIA K PETERS - CIVIL
MO-PE-2000162/118

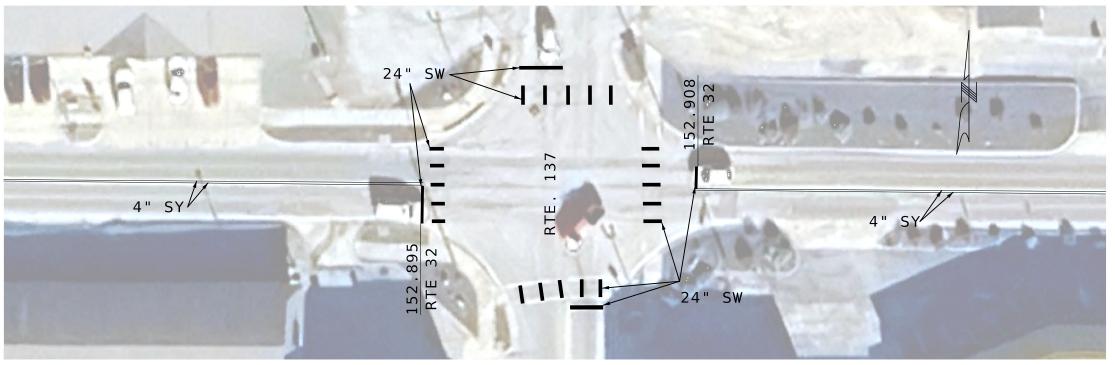
DATE PREPARED
9/22/2025

ROUTE 32 МО DISTRICT SHEET NO.

COUNTY
FEXAS, DENT, IRON

JOB NO.
JCD0249
CONTRACT ID.



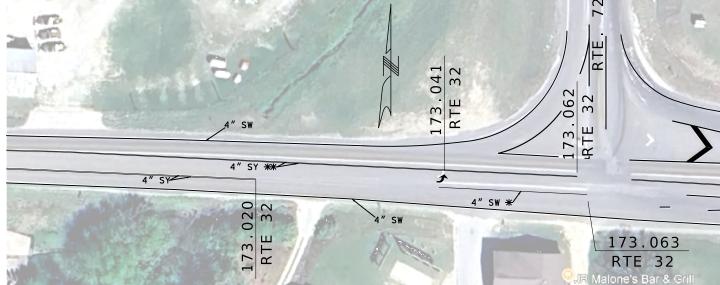


NOTES:

SEE STD. PLANS 620.00

SPECIAL SHEET PAVEMENT MARKING 5 OF 11





LOCATIONS OF CHANGE IN PAVEMENT MARKING:

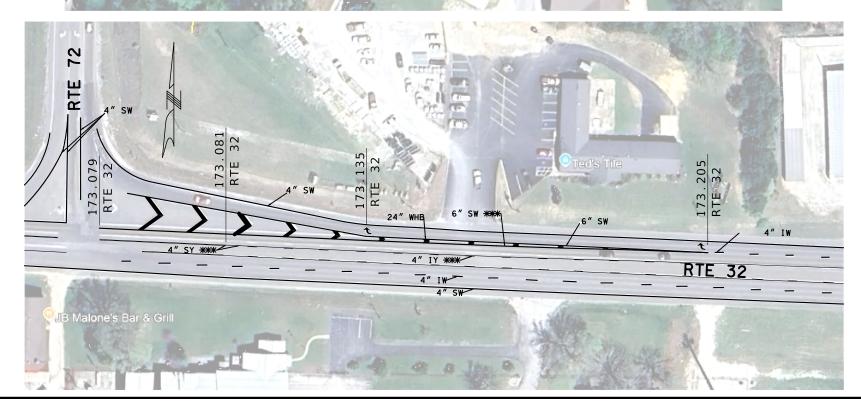
LOG MILE 172.986 TO LOG MILE 173.062 - NEW 4" SOLID DOUBLE YELLOW LOG MILE 173.041 TO LOG MILE 173.063 - NEW 4" SOLID WHITE LOG MILE 173.079 TO LOG MILE 173.205 - NEW 6" SOLID WHITE LOG MILE 173.079 TO LOG MILE 173.081 - NEW 4" SOLID DOUBLE YELLOW LOG MILE 173.081 TO LOG MILE 173.205 - 4" SOLID YELLOW & 4" INT. YELLOW

LOG MILE 173.041 - NEW LEFT ARROW LOG MILE 173.079 TO LOG MILE 173.205 - NEW CHEVRONS

* = SHIFT CURRENT PAVEMENT MARKINGS RIGHT 4 FT

** = START TRANSITON OF CURRENT PAVEMENT MARKINGS AT LOG MILE 172.986 TO 4' RIGHT BY LOG MILE 173.062

*** = SHIFT CURRENT PAVEMENT MARKINGS RIGHT 4 FT AND TRANSITON BACK TO CURRENT PAVEMENT MARKING AT LOG MILE 173.205



SPECIAL SHEET PAVEMENT MARKING 6 OF 11



DATE P	REPARED			
9/22	/2025			
ROUTE	STATE			
32	MO			
DISTRICT	SHEET NO			
CD	9			

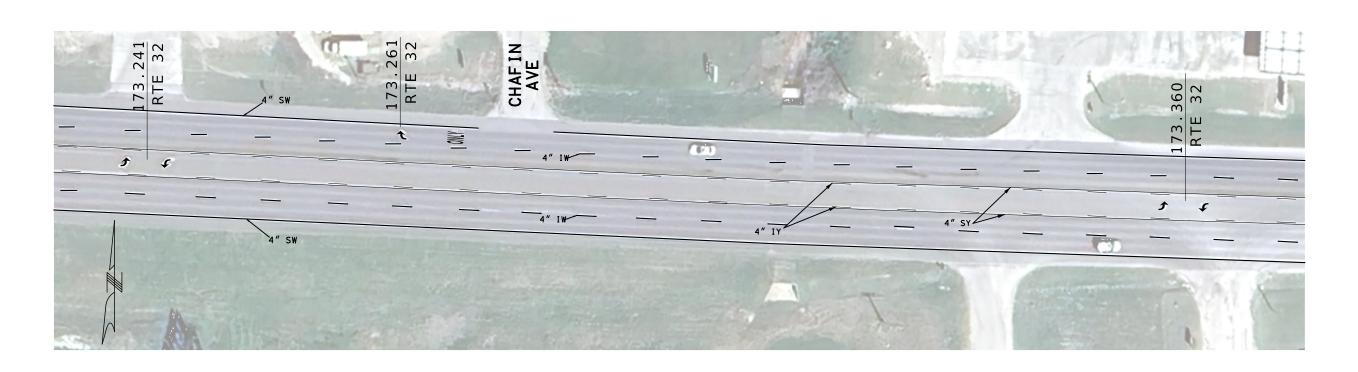
COUNTY
TEXAS, DENT, I RON
JOB NO.
JCD0249
CONTRACT ID.

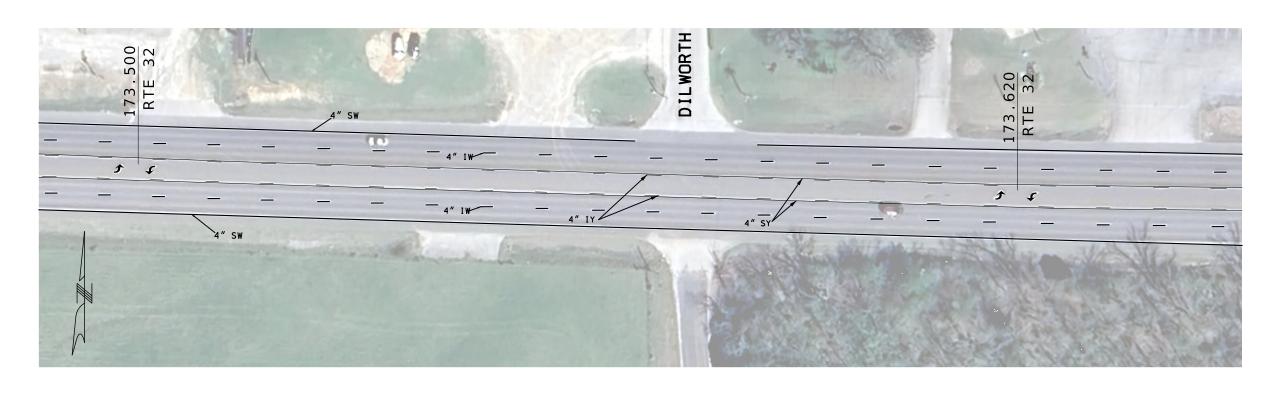
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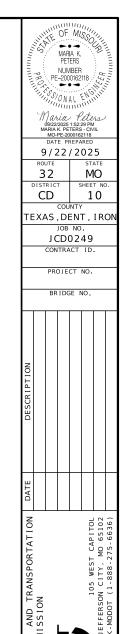
BRIDGE NO.

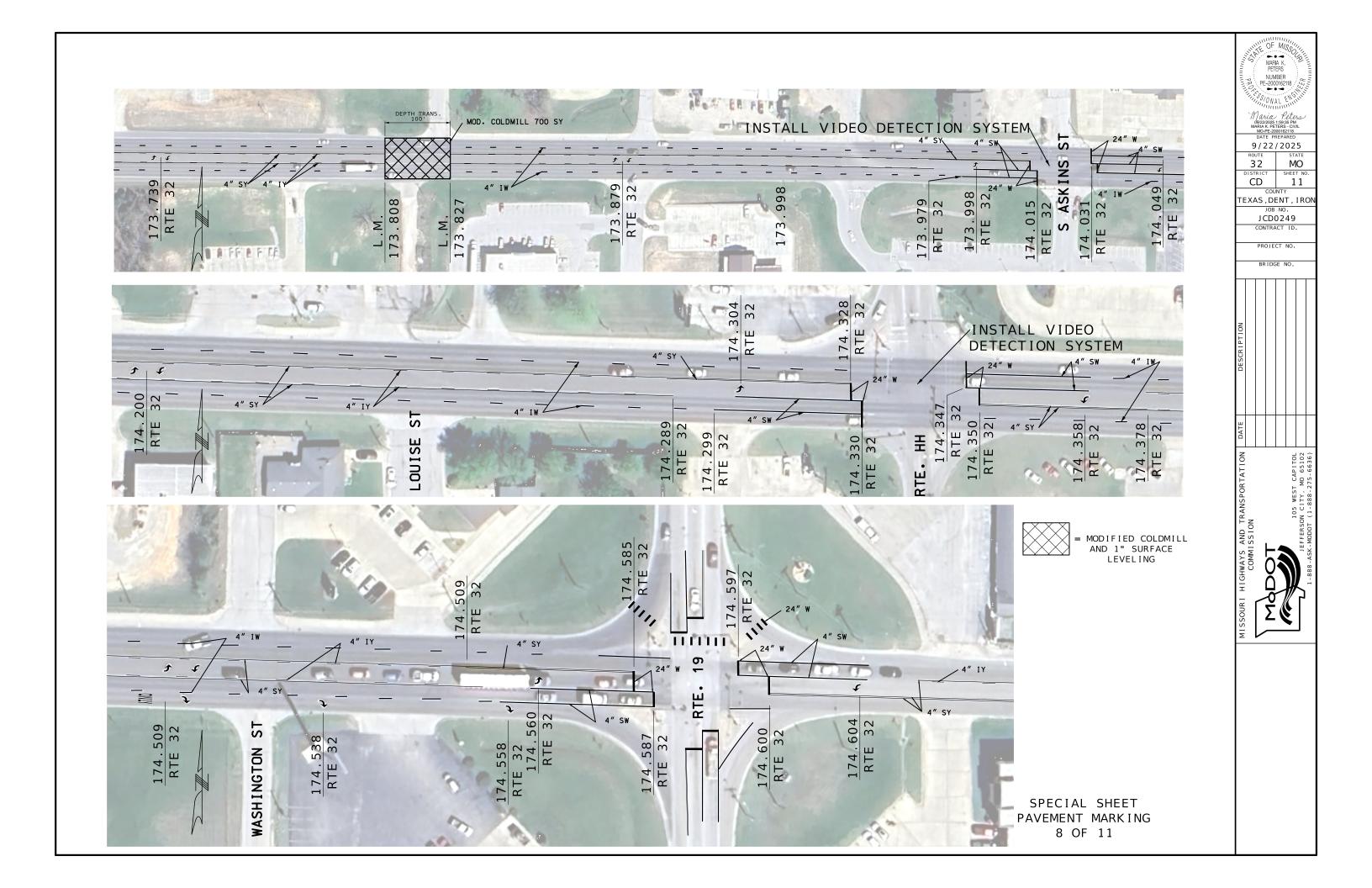


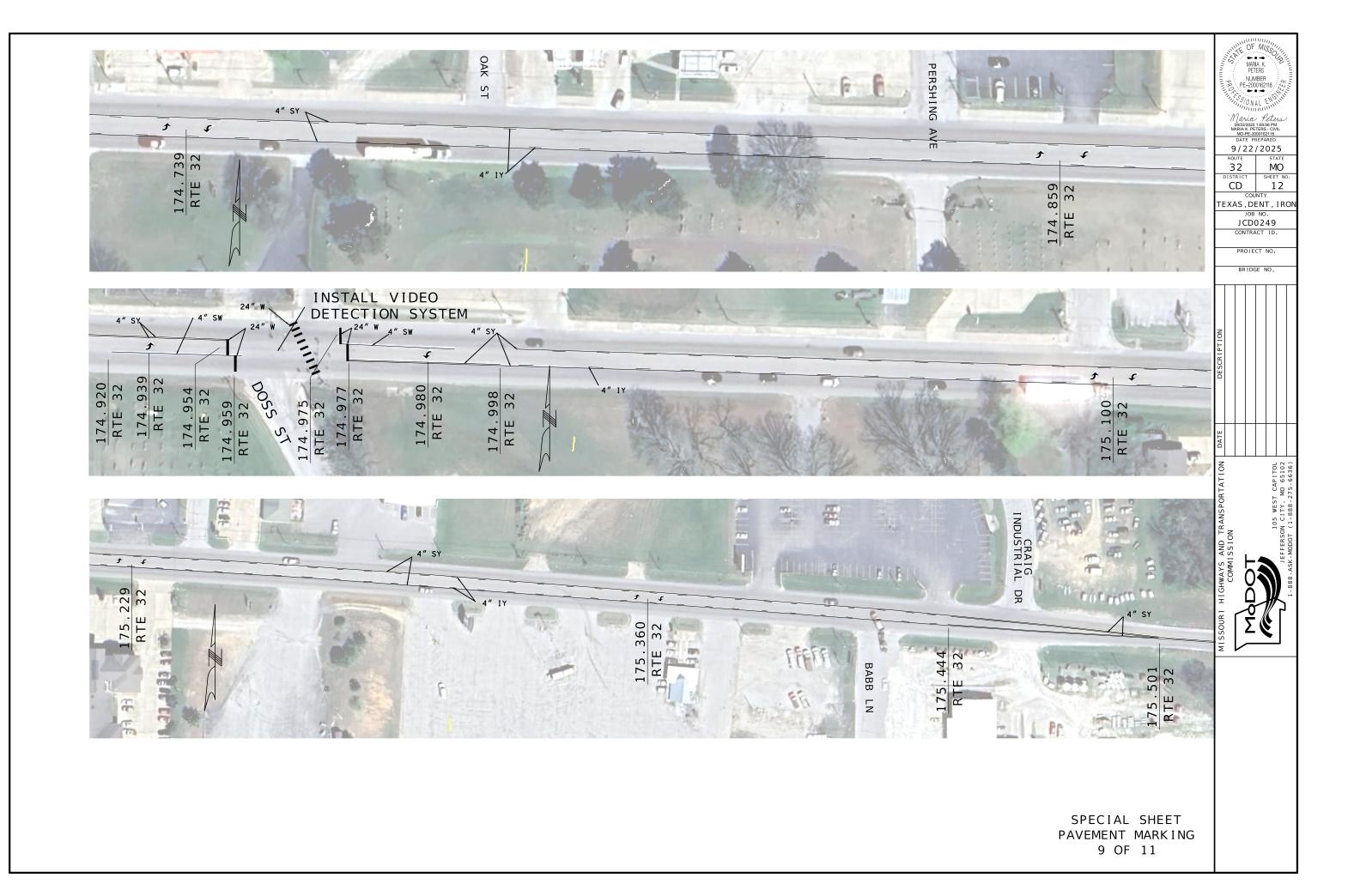


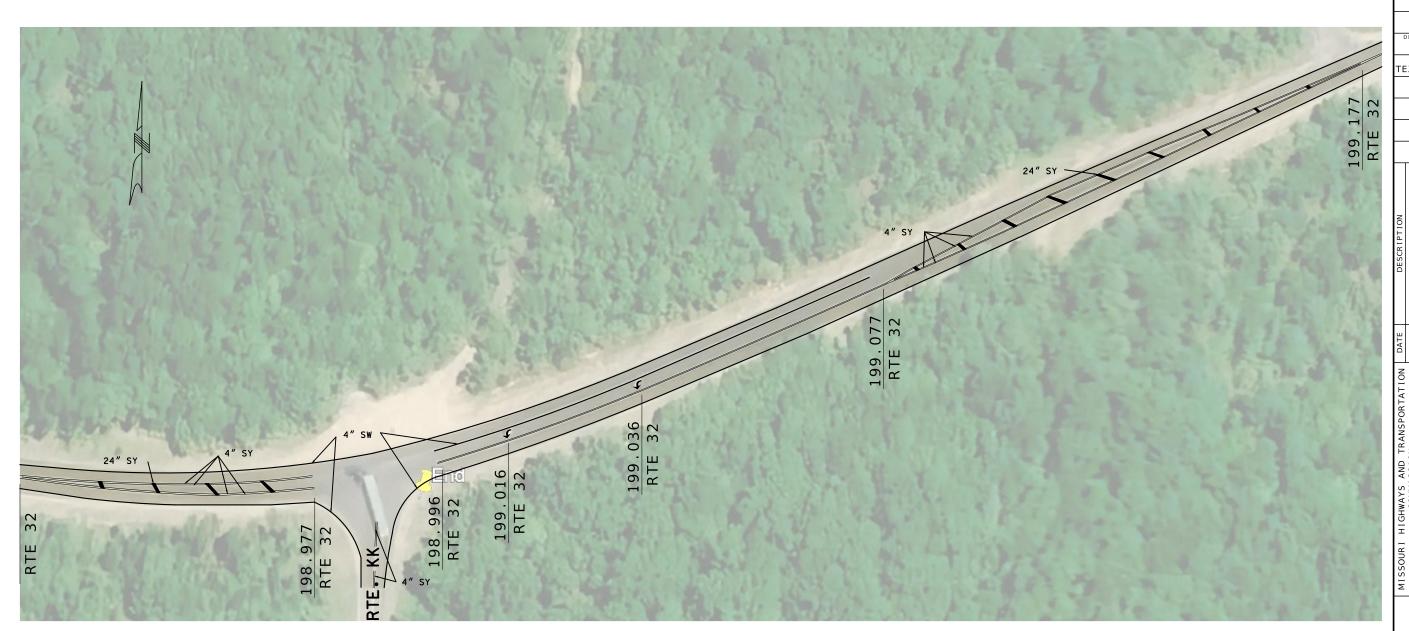












SPECIAL SHEET PAVEMENT MARKING 10 OF 11

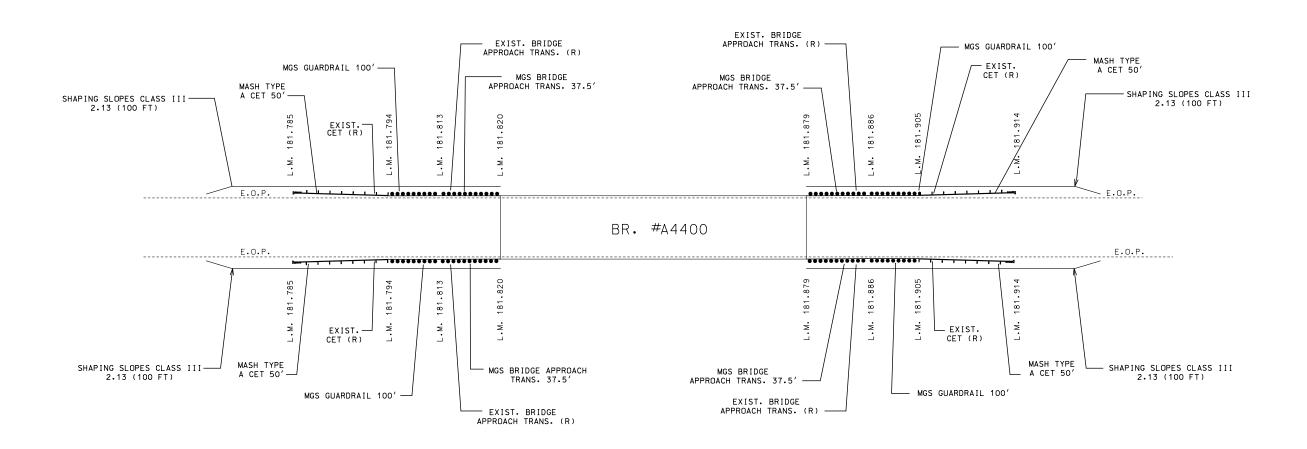
Maria Peters
09/22/2025 2:00:19 PM
MARIA K. PETERS - CIVIL
MO-PE-2000162:118
DATE PREPARED
9/22/2025

STATE MO
SHEET NO.

13 ROUTE
32
DISTRICT
CD

COUNTY
TEXAS, DENT, IRON
JOB NO.
JCD0249
CONTRACT ID.





ROUTE 32 GUARDRAIL REPLACEMENT

MARIA K. MAR

MO-PE-2000162118 DATE PREPARED 9 / 22 / 2025

ROUTE STATE

32 MO
DISTRICT SHEET NO

CD 14

COUNTY
EXAS, DENT, I RON

JOB NO.
JCD0249
CONTRACT ID.

PROJECT NO.

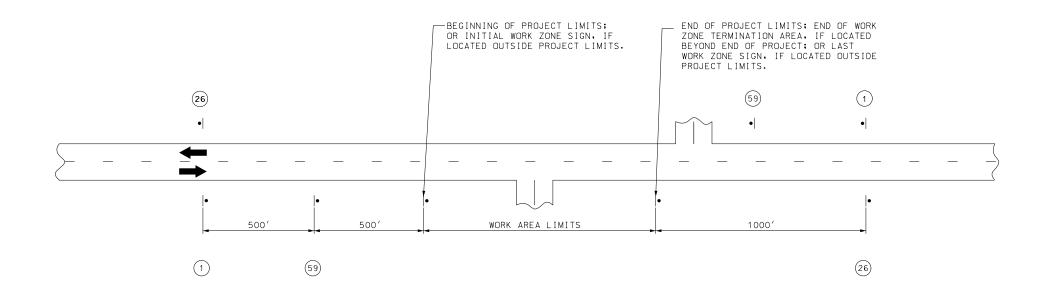
BRIDGE NO.

DATE DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MADOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102



NOTES:

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

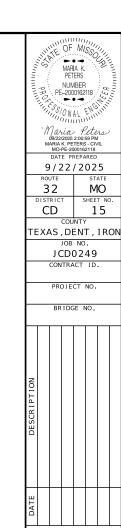
PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

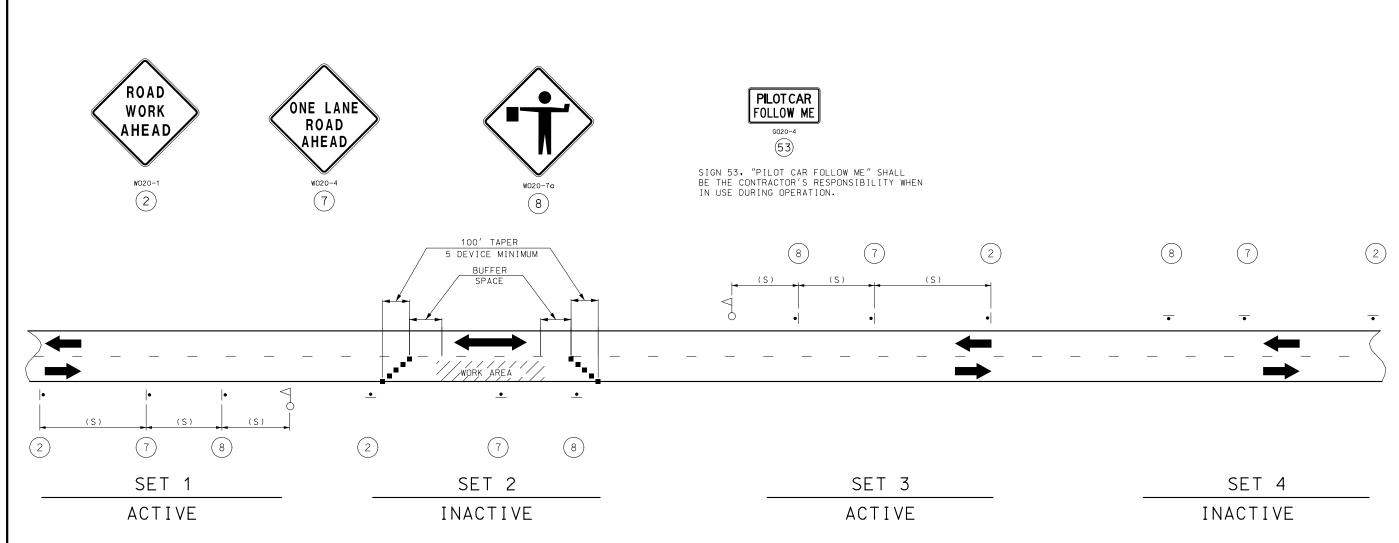
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.



WORK ZONE NO PHONE ZONE CONST-8

END ROAD WORK G020-2 26)





NOTES:

THIS PLAN IS FOR DAYLIGHT FLAGGING OPERATIONS ONLY. WHEN NIGHT WORK IS REQUIRED, OR OTHERWISE ALLOWED BY THE ENGINEER, WORK ZONE LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SEC 616.5.2.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC) SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

 CHANNELIZER 	_	CHANNEL	IZERS
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- FLAGGER

PERMANENT POSTED SPEED	SIGN SPACING (FT)	MINIMUM LANE TAPER LENGTH (2)		LENGTH (2)	MINIMUM SHOULDER TAPER LENGTH	BUFFER	MAXIMUM CHANNELIZER SPACING	
MPH	NON-DIVIDED HIGHWAYS (S)	10′	(T2) 11'	12′	BASED ON 10' SHOULDER (T1)	FT. (B)	THROUGH TAPER	THROUGH WORK AREA
0-35	200	205′	225′	245′	70′	250′	35 ′ *	40′ *
40-45	350	450′	495′	540′	150′	360′	40′ *	80′ *
50-55	500	550′	605′	660′	185′	495′	50′ **	80′ **
60-70	1000	700′	770′	840′	235′	730′	60′ **	120′ **

- * SPACING REDUCED TO 1/2 AT INTERSECTIONS.
- ** SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.
- (1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

(2) TAPER LENGTH SHOWN INCLUDE LENGTH REQUIRED LANE AND 10' SHOULDER.

MARIA K. PETERS. NUMBER PE-2000162118

PE-2000162118

MARIA K. PETERS. CIVIL MO-PE-2000162118

DATE PREPARED

9/22/2025

POUTE STATE

32 MO

CD 16

COUNTY

EXAS, DENT, I RON

JOB NO.

JCD0249

CONTRACT ID.

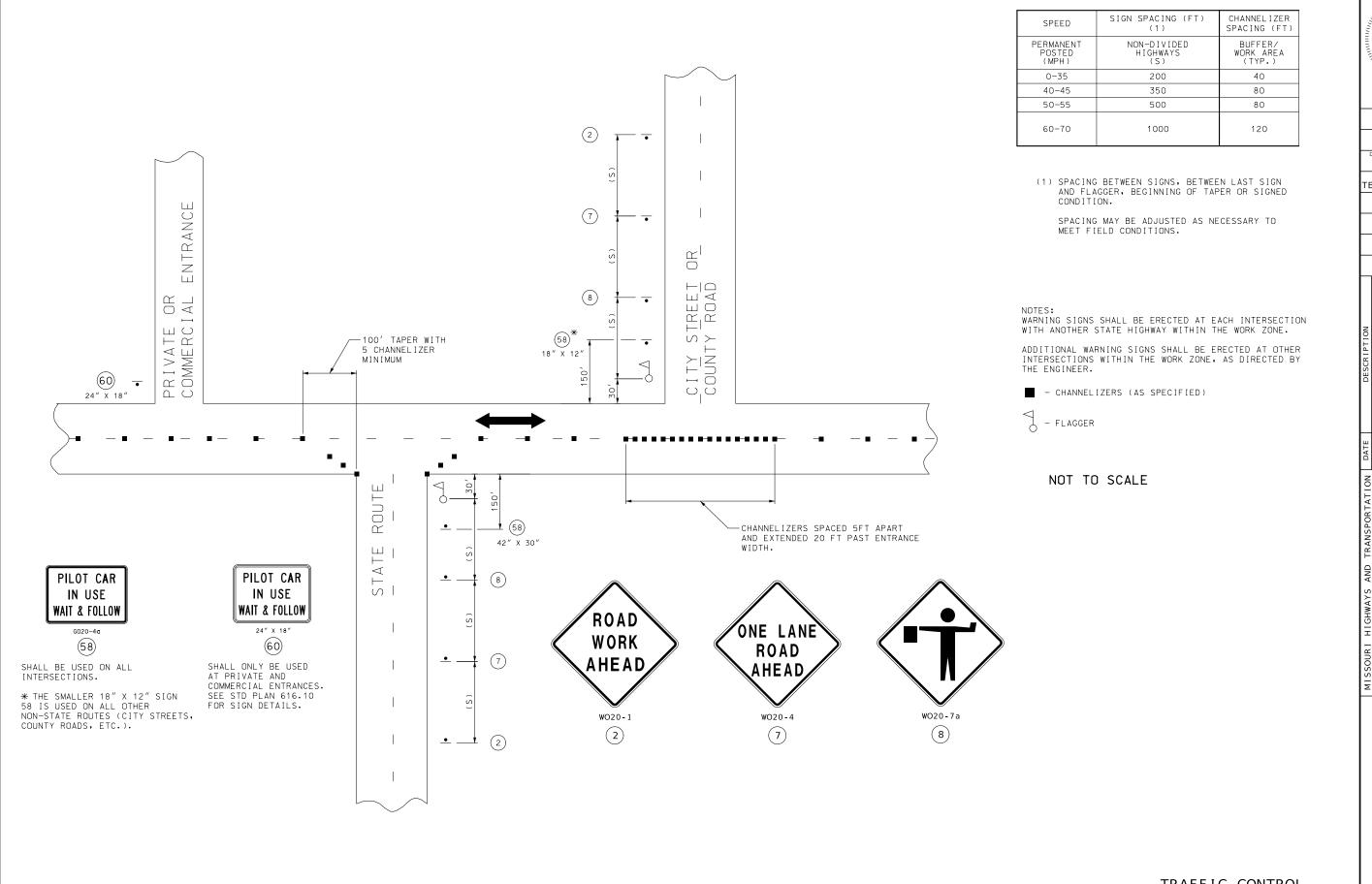
BRIDGE NO.

TION DATE DESCRIPTION

SSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
MADOT

105 WEST CAPITOL
LEFFERSON CITY, MO 65102

TRAFFIC CONTROL SHEET 2 OF 10



SIDE ROADS ENTERING WORK ZONES

TRAFFIC CONTROL SHEET 3 0F 10

MARIA K. PETERS NUMBER PE-2000162118

Maria Peters
09/22/2025 2:01:37 PM
MARIA K. PETERS - CIVIL
MO-PE-2000162118
DATE PREPARED
9/22/2025

ROUTE STATE

32 MO

DISTRICT SHEET NO

CD 17

TEXAS, DENT, IRON
JOB NO.
JCD0249
CONTRACT ID.

PROJECT NO.

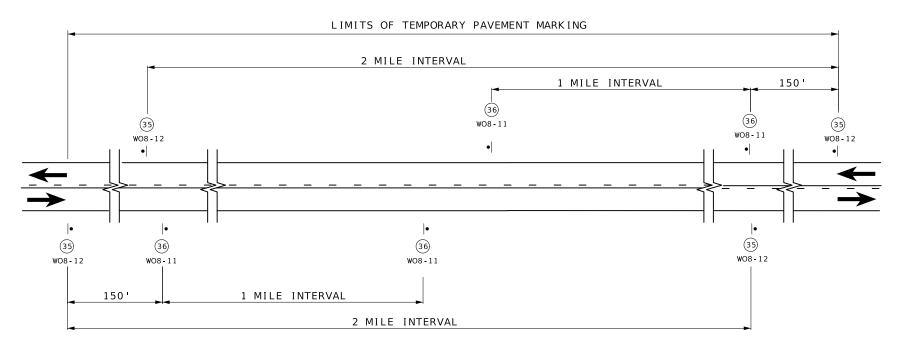
BRIDGE NO.

DATE DESCRIPTION

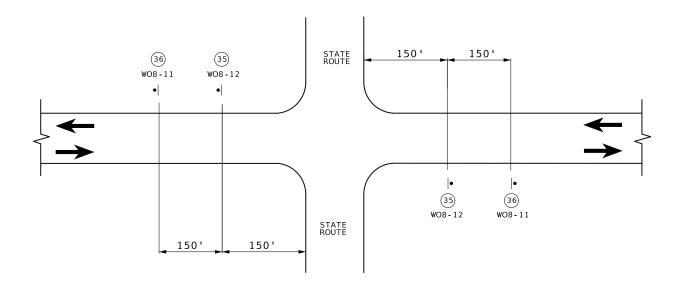
COMMISSION

COMMISSION

105 WEST CAPITOL



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE



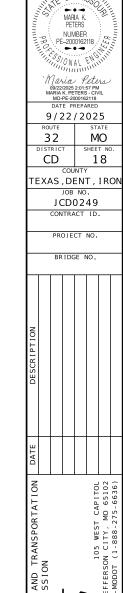


SIGN 35 AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS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

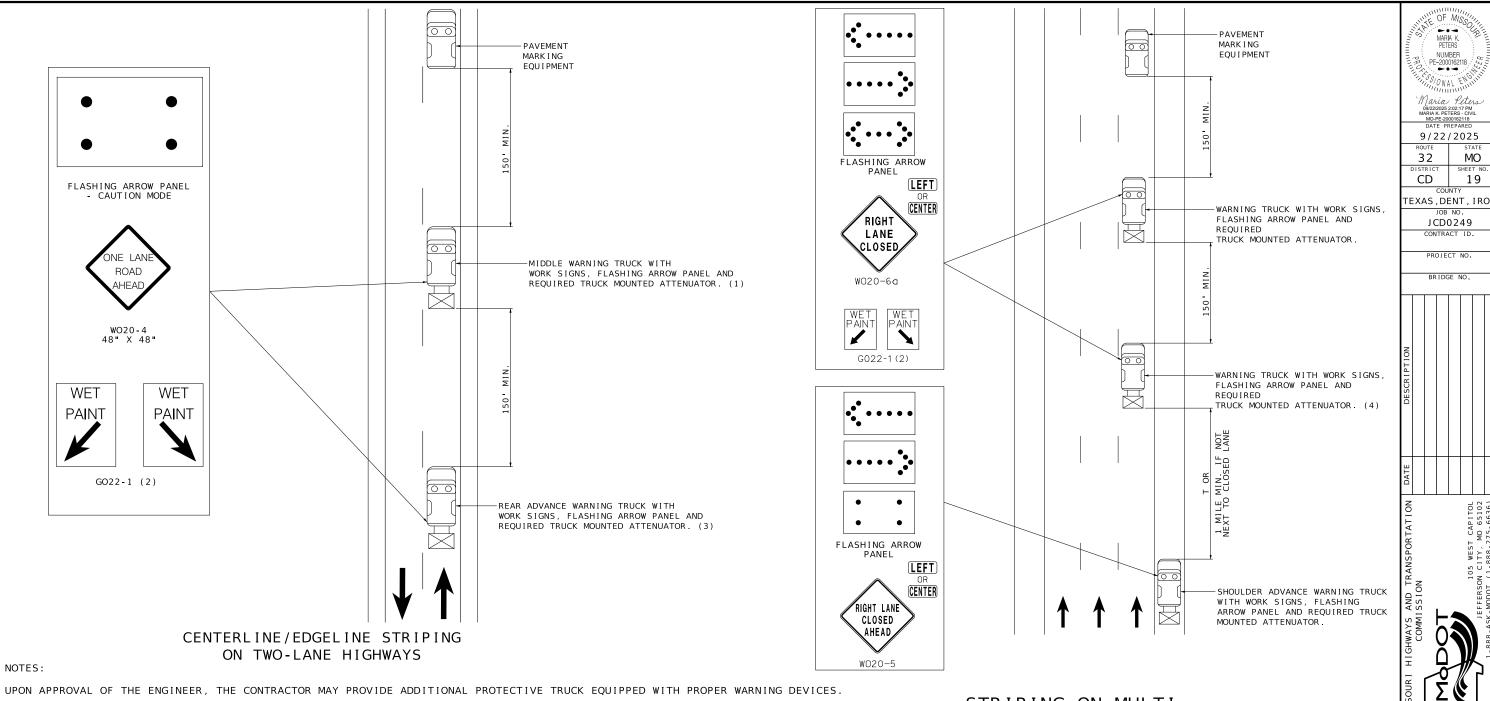
ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH STANDARD PLAN $616.10\,$ AND $903.03.\,$

TRAFFIC CONTROL SHEET 4 OF 10



NOT TO SCALE

NOTES:



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 STROPE LIGHTS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL 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.
- (4) WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.

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, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 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.

STRIPING ON MULTI-LANE HIGHWAY

SPACING	
LENGTH T (FT)	
245	
540	
660	
840	

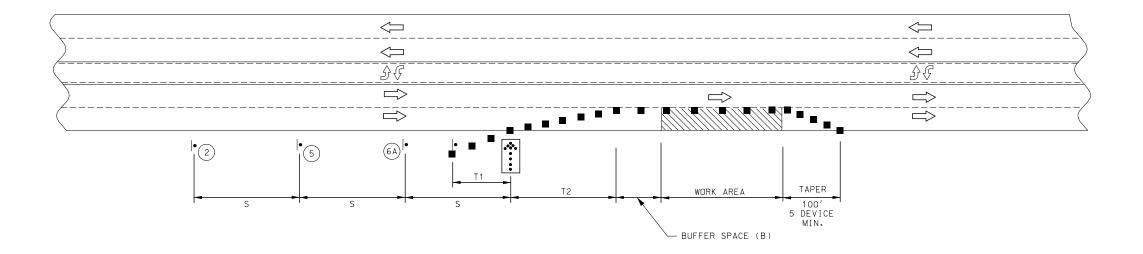
NOT TO SCALE TRAFFIC CONTROL SHEET 5 OF 10

MO

SHEET NO

19

LANE CLOSURE ON MULTI-LANE UNDIVIDED HIGHWAY









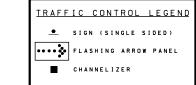
NOTES:

SEE TRAFFIC CONTROL SHEETS 2 & 3 FOR SIGNS, SPACING AND TAPER LENGTHS.

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

LANE CLOSURE TRAFFIC CONTROL IS TYPICAL FOR EITHER DIRECTION.

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



TRAFFIC CONTROL SHEET 6 OF 10

Maria Peters 09/22/2025 2:02:35 PM MARIA K. PETERS - CIVIL MO-PE-2000162118

9/22/2025 ROUTE STATE 32 MO

CD 20
COUNTY
TEXAS, DENT, IRO

JCD0249 CONTRACT ID.

PROJECT NO.

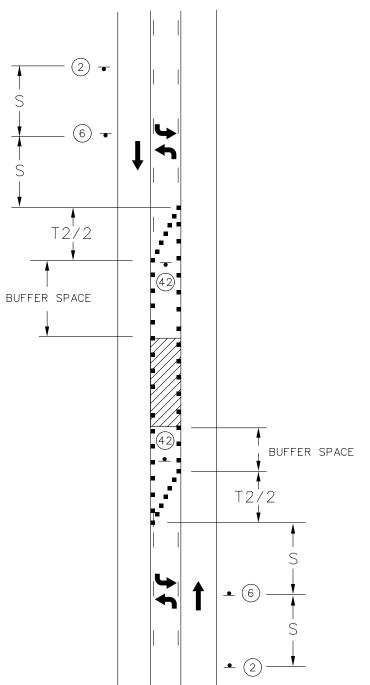
BRIDGE NO.

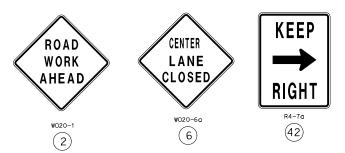


MODOT

105 WEST CAPITOL

THEFERSON CITY, MO 65102





SEE TRAFFIC CONTROL SHEET 2 FOR WORK ZONE SPEED LIMIT GUIDELINES.

SEE TRAFFIC CONTROL SHEET 2 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

NOTES:

SEE TRAFFIC CONTROL SHEET 2 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

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

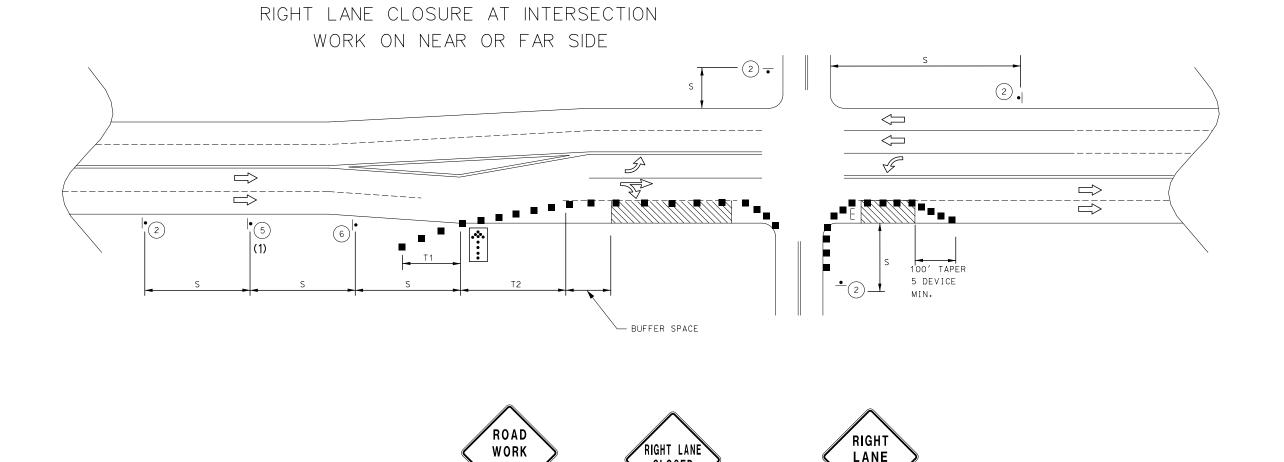
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

SEE TRAFFIC CONTROL SHEETS 2 & 3 FOR SIGNS, SPACING AND TAPER LENGTHS.

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

MARIA K PETERS NUMBER PE-2000162118 9/22/2025 32 MO CD 21 TEXAS, DENT, IRON JCD0249 CONTRACT ID. PROJECT NO. BRIDGE NO.

TWO-WAY LEFT TURN LANE ON MULTI-LANE UNDIVIDED HIGHWAYS



CLOSED

AHEAD

W020-5

(5)

CENTER LANE

LEFT LANE

AHEAD

(2)

BRIDGE

RAMP

NOTES:

SEE TRAFFIC CONTROL SHEETS 2 AND 3 FOR SIGNS, SPACING AND TAPER LENGTHS.

FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.

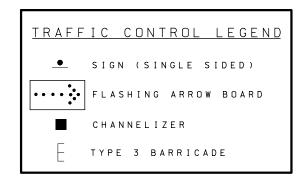
REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

FOR SHORT TERM OPERATIONS, WHERE IT IS NOT FEASABLE TO MODIFY PAVEMENT MARKING, A 10' DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACINGS ARE $\frac{1}{2}$ OF THE SPACING SHOWN ON SHEETS 2 AND 3.

ANY EXISTING SIGNS THAT CONFLICT WITH TRAFFIC CONTROL PLANS SHALL BE COMPLETELY COVERED DURING WORKING HOURS.

(1) SIGN 5 MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.



CENTER OR LEFT

CLOSED

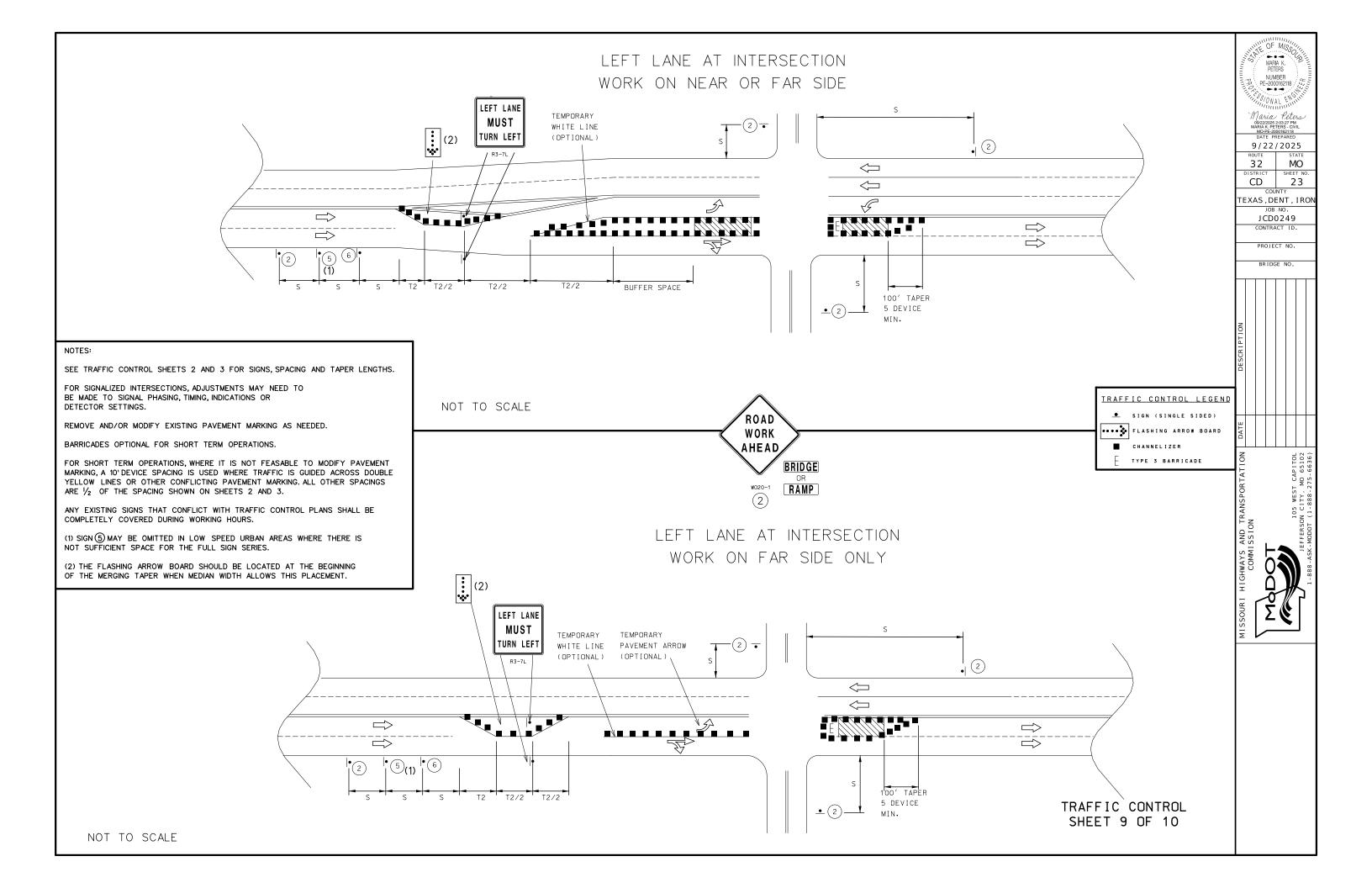
W020-6a

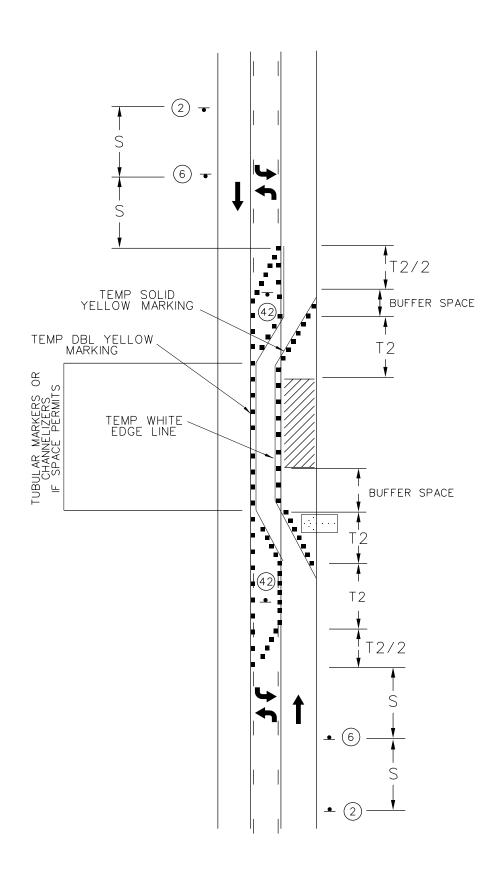
6

TRAFFIC CONTROL SHEET 8 OF 10

MARIA K. PETERS NUMBER PE-2000162118 9/22/2025 32 MO CD 22 EXAS, DENT, IRO JCD0249 CONTRACT ID. PROJECT NO. BRIDGE NO.

NOT TO SCALE





LANE CLOSURE USING CENTER TURN LANE - LANE SHIFT

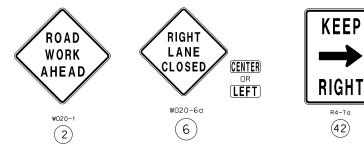
SEE TRAFFIC CONTROL SHEET 2 FOR WORK ZONE SPEED LIMIT GUIDELINES.

SEE TRAFFIC CONTROL SHEET 2 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

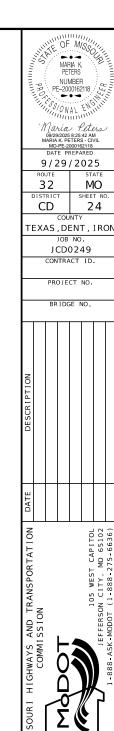
REMOVE AND/OR MODIFY EXISTING PAVEMENT AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASABLE TO MODIFY PAVEMENT MARKING, DEVICE SPACINGS ARE 1/2 OF THE SPACING.



(42)



TRAFFIC CONTROL SHEET
LANE CLOSURE USING CENTER
TURN LANE - LANE SHIFT
SHEET 10 OF 10

TRAFFIC CONTROL SHEET 10 OF 10