

UTILITIES

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER OR ADJACENT TO THE WORK AREA.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "**AS DIRECTED BY THE ENGINEER**" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

PAVEMENT MARKING

ALL LONG LINE AND AUXILIARY PAVEMENT MARKINGS (STOP LINES, CROSSWALK LINES, CHANNELIZING LINES, ETC.) SHOWN IN THE PLANS ARE TAKEN FROM EXISTING LOCATIONS. THE CONTRACTOR SHALL DOCUMENT ALL PAVEMENT MARKING LOCATIONS THAT WILL BE REMOVED/ OBLITERATED DURING THIS PROJECT AND PLACE MARKINGS AT THE LOCATION OF THE EXISTING MARKINGS, UNLESS SHOWN OR STATED DIFFERENTLY IN THE PLANS AND/OR DIRECTED OTHERWISE BY THE ENGINEER.

SEE SHEET 9 FOR PROPOSED PASSING ZONE CLOSURES.

THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER A MINIMUM OF **24 HOURS** PRIOR TO APPLYING PAVEMENT MARKING MATERIALS ON ANY ROUTES SO THAT ODOT PERSONNEL MAY BE PRESENT DURING PAVEMENT MARKING OPERATIONS. PER **CMS 641.04**, THE CONTRACTOR SHALL PROVIDE ODOT PERSONNEL A COPY OF THE DLS SHORT REPORT AT THE END OF EVERY WORKDAY THROUGH **CLOUD BASED REPORTING**. THE CONTRACTOR SHALL NOT RECEIVE PAYMENT FOR ANY WORK DONE WITHOUT NOTIFICATION AS STATED ABOVE OR IF DSL SHORT REPORTS ARE NOT PROVIDED DAILY. SEPARATE DLS REPORTS SHALL BE PROVIDED FOR EVERY RUN OF LONG LINE MARKING PLACED. COMBINED DLS REPORTS (I.E. CENTER LINE AND EDGE LINE) WILL NOT BE ACCEPTED OR PAID BY THE DEPARTMENT.

ENVIRONMENTAL NOTES

THE FOLLOWING RESTRICTION SHALL APPLY TO ALL STRUCTURES IN THE PROJECT AREA THAT INVOLVE WORK OVER WATERWAYS:

**ALL WORK IS PROHIBITED TO OCCUR BELOW THE OHWM THAT FLOWS UNDER EACH STRUCTURE AND NO MATERIAL MAY ENTER ANY STREAM DURING CONSTRUCTION.**

ITEM 253, PAVEMENT REPAIR

AN ESTIMATED QUANTITY FOR PAVEMENT REPAIR HAS BEEN INCLUDED IN THE PLAN TO BE USED **AS DIRECTED BY THE ENGINEER**. REPAIRS SHALL TAKE PLACE PRIOR TO CHIP SEAL OPERATIONS.

THE INTENT OF THIS OPERATION IS TO REPAIR THOSE AREAS OF PAVEMENT WHICH HAVE COMPLETELY FAILED (PUMPING OF SUB-BASE MATERIAL) AND NOT TO CORRECT SURFACE IRREGULARITIES. **DEPTH OF EXCAVATION SHALL BE 7.25". THE MINIMUM WIDTH SHALL BE 4 FT.** AFTER EXCAVATION HAS BEEN COMPLETED, THE FACE OF THE REPAIR SHALL BE COATED WITH 407 TACK COAT. REPLACEMENT MATERIAL WILL BE **6"** OF **ITEM 301** ASPHALT CONCRETE BASE, PG64- FOLLOWED BY **1.25"** OF **ITEM 441**, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG70-22M. **THE SURFACE COURSE SHALL BE PLACED ON ALL REPAIR AREAS THE SAME DAY UNLESS DIRECTED OTHERWISE BY THE ENGINEER.**

REPAIR QUANTITIES MAY BE USED ON THE MAINLINE PAVEMENT OR ON PAVED SHOULDERS. ALL EXCAVATION, MATERIALS, LABOR, EQUIPMENT, TOOLS, TRAFFIC CONTROL AND INCIDENTALS NEEDED TO COMPLETE THE WORK DESCRIBED ABOVE SHALL BE PAID FOR UNDER ITEM 253, PAVEMENT REPAIR.

**ITEM 253, PAVEMENT REPAIR**  
**LOCATION 1: 25 CU. YD.**  
**LOCATION 2A: 25 CU. YD.**  
**LOCATION 2B: 50 CU. YD.**  
**LOCATION 3: 150 CU. YD.**

ITEM 621, RAISED PAVEMENT MARKER REMOVED

AN ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE PLANS TO REMOVE RAISED PAVEMENT MARKERS FOR DISPOSAL BY THE CONTRACTOR. RPM REMOVAL SHALL NOT OCCUR SOONER THAN **10 DAYS** PRIOR TO RESURFACING OF THE ROADWAY. ALL RPM'S REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

ITEM 630, GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN

TYPE S SQUARE POSTS ALONG WITH POST ANCHOR BASE INSTALLATION PER **TC-41.20** SHALL BE USED FOR ALL GROUND MOUNTED SUPPORTS.

ITEM 422, AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN

CRUSHED GRAVEL AGGREGATE MAY BE USED IN LIEU OF WASHED LIMESTONE OR DOLOMITE. CRUSHED GRAVEL SHALL CONFORM TO THE FOLLOWING INITIAL MATERIALS PHYSICAL AND DELETERIOUS REQUIREMENTS:

PHYSICAL PROPERTIES:	
PERCENT OF WEAR, LOS ANGELES TEST, MAXIMUM	40%
LOSS, SODIUM SULFATE SOUNDNESS TEST, MAXIMUM:	
ASPHALT CONCRETE	12%
PERCENT BY WEIGHT OF FRACTURED PIECES	
* PERCENT FRACTURED (ONE OR MORE FACES)	95% *
ACCORDING TO ASTM D5821	
**PERCENT FRACTURED (TWO OR MORE FACES)	90% **
ACCORDING TO ASTM D5821	

MICRO-DEVAL ABRASION LOSS TEST, MAXIMUM (FOR GRAVEL ONLY)	20% #
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# IF THE MD VALUE IS GREATER THAN THE SPECIFICATION LIMIT CONFORM TO SUPPLEMENT 1010.

DELETERIOUS SUBSTANCES SHALL NOT EXCEED THE FOLLOWING:

MATERIAL:	PERCENT BY
WEIGHT	
SOFT PIECES	3.0
COAL AND LIGNITE	1.0
CLAY LUMPS	0.25
AMOUNT FINER THAN NO. 200 SIEVE	3.0
PIECES HAVING A LENGTH GREATER THAN 5 TIMES THE AVERAGE THICKNESS	15
SHALE AND SHALY MATERIAL	2.5
LIMONITIC CONCRETIONS	2.5
ALKALI	2.5
CHERT THAT DISINTEGRATES IN 5 CYCLES OF THE SOUNDNESS TEST	2.5

ALL OTHER SPECIFICATIONS IN 422.02 FOR COVER AGGREGATE SHALL APPLY.

IF SAMPLING DURING THE ACTUAL SPREADING OPERATION THE DEPARTMENT WILL OBTAIN SAMPLES CONFORMING TO 422.10.C.

AT A MINIMUM OBTAIN AND TEST ONE SAMPLE TAKEN FROM THE AGGREGATE SPREADER BOX AT PRODUCTION START AND OBTAIN AND TEST ONE SAMPLE FROM THE AGGREGATE SPREADER BOX RANDOMLY DURING THE DAY. OBTAIN AN AGGREGATE SPREADER BOX SAMPLE BY LAYING A PIECE OF NON-PERMEABLE PLASTIC MATERIAL 3 FOOT (1 METER) WIDE AND THE WIDTH OF THE SPREADER AS THE SPREADER MOVES FORWARD. AFTER THE AGGREGATE FROM THE SPREADER IS DROPPED ONTO THE 3 FOOT PIECE OF PLASTIC MATERIAL REMOVE THE PLASTIC MATERIAL ASSURING NO LOSS OF AGGREGATE AND DUST AND COMBINE AS THE AGGREGATE SAMPLE. SAMPLE AND TEST AGGREGATE ACCORDING TO AASHTO T 2, AASHTO T 248, AND SUPPLEMENT 1004 (AASHTO T 11 WHERE REQUIRED). USE WASHED GRADATIONS FOR DETERMINING THE NO. 200 SIEVE. PERFORM ADDITIONAL SAMPLING AND TESTING WHEN DIRECTED BY THE ENGINEER.

GENERAL NOTES

DESIGN AGENCY



DESIGNER  
CWN

REVIEWER  
JSL 06/30/25

PROJECT ID  
114386

SHEET	TOTAL
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ITEM 614, MAINTAINING TRAFFIC

A MINIMUM OF **1-LANE** OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT AND STANDARD DRAWING **MT-97.12**.

TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT ONE-WAY TRAFFIC WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME CONSISTENT WITH THE REQUIREMENTS OF THE SPECIFICATIONS FOR PROTECTION OF COMPLETED ASPHALT CONCRETE COURSES INCLUDING REPAIRS.

**LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER.** THE MAXIMUM LANE CLOSURE LENGTH SHALL BE PER **MT-97.12**. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT, IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH CMS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

WINDOW CONTRACT TABLE

DESCRIPTION OF CRITICAL WORK	CALENDAR DAYS	DISINCENTIVE (\$ PER TIME UNIT)
ALL WORK ON PROJECT	120	\$1,500

NOTIFICATION OF ROAD CLOSURE OR RESTRICTIONS

THE CONTRACTOR WILL ADVISE THE PROJECT ENGINEER A MINIMUM OF TWENTY-ONE (21) DAYS PRIOR TO THE FOLLOWING: THE START OF CONSTRUCTION ACTIVITIES, LANE RESTRICTIONS, LANE CLOSURES, AND/OR ROAD CLOSURES. THE PROJECT ENGINEER WILL FORWARD THIS INFORMATION TO THE FOLLOWING:

DISTRICT PUBLIC INFORMATION OFFICER (PIO) BY FAX AT (614) 887-4510 OR EMAIL AT [D05.PIO@DOT.OHIO.GOV](mailto:D05.PIO@DOT.OHIO.GOV)

DISTRICT PERMIT SECTION BY FAX AT (614) 887-4525 OR EMAIL AT [BRIAN.BOSCH@DOT.OHIO.GOV](mailto:BRIAN.BOSCH@DOT.OHIO.GOV)

CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION BY FAX AT (614) 728-4099 OR EMAIL AT [HAULING.PERMITS@DOT.OHIO.GOV](mailto:HAULING.PERMITS@DOT.OHIO.GOV)

THE PIO WILL, IN TURN, NOTIFY THE PUBLIC, THE LOCAL EMERGENCY SERVICES, AFFECTED SCHOOLS AND BUSINESSES, AND ANY OTHER IMPACTED LOCAL PUBLIC AGENCY OF ANY OF THE ABOVE-MENTIONED ITEMS, VIA MEDIA SOURCES.

COOPERATION BETWEEN CONTRACTORS

THE STATE OF OHIO HAS CONTRACTED PROJECTS **GUE-658-10.98 PID 96096 AND COS-93-00.75 PID 110383**, WHICH MAY BE CONSTRUCTED CONCURRENTLY WITH THIS PROJECT. IT IS IMPERATIVE THAT THE CONTRACTORS COOPERATE FULLY WITH EACH OTHER AS OUTLINED IN SECTION 105.08 OF THE CMS MANUAL. ALL MAINTENANCE OF TRAFFIC SHALL BE COORDINATED BETWEEN PROJECTS AND NOT CONFLICT WITH ONE ANOTHER

ITEM 614, WORK ZONE PAVEMENT MARKINGS

THE CONTRACTOR SHALL PLACE ALL WORK ZONE PAVEMENT MARKINGS IN ACCORDANCE WITH **CMS 614.11** AND STANDARD DRAWING **MT-99.20** UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE QUANTITIES BELOW ARE FOR PLACEMENT OF TEMPORARY MARKINGS ON THE SURFACE AND INTERMEDIATE COURSES. **THREE APPLICATIONS FOR CHIP SEAL (INITIAL REMOVE AND REPLACE, AFTER COMPLETED CHIP SEAL, AFTER COMPLETED FOG SEAL)**

**ITEM 614, WORK ZONE CENTER LINE, CLASS III, 642 PAINT**  
**LOCATION 1: 10.44 MILE**  
**LOCATION 2A: 9.06 MILE**  
**LOCATION 2B: 24.96 MILE**  
**LOCATION 3: 33.21 MILE**

**ITEM 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT (STATE ROUTES ONLY)**  
**LOCATION 1: 102 FT**  
**LOCATION 2B: 45 FT**  
**LOCATION 3: 69 FT**

ITEM 614, WORK ZONE MARKING SIGN

THE CONTRACTOR SHALL PLACE ALL WORK ZONE MARKING SIGNS IN ACCORDANCE WITH CMS SECTION **614.04**, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

W8-H12a (NO EDGE LINES):  
LOCATION 1: 4 EACH  
LOCATION 2A: 4 EACH  
LOCATION 2B: 10 EACH  
LOCATION 3: 12 EACH

R4-2 (PASS WITH CARE):  
LOCATION 1: 4 EACH  
LOCATION 2A: 2 EACH  
LOCATION 2B: 20 EACH  
LOCATION 3: 0 EACH

R4-1 (DO NOT PASS):  
LOCATION 1: 5 EACH  
LOCATION 2A: 3 EACH  
LOCATION 2B: 20 EACH  
LOCATION 3: 2 EACH

**ALL “NO EDGE LINES” SIGN LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.**

**PASSING ZONE CLOSURES LISTED ON SHEET 9 SHALL BE REFLECTED IN THE WORK ZONE SIGNING.**

**ITEM 614, WORK ZONE MARKING SIGN**  
**LOCATION 1: 13 EACH**  
**LOCATION 2A: 9 EACH**  
**LOCATION 2B: 50 EACH**  
**LOCATION 3: 14 EACH**

DESIGN AGENCY



DESIGNER

CWN

REVIEWER

JSL 06/30/25

PROJECT ID

114386

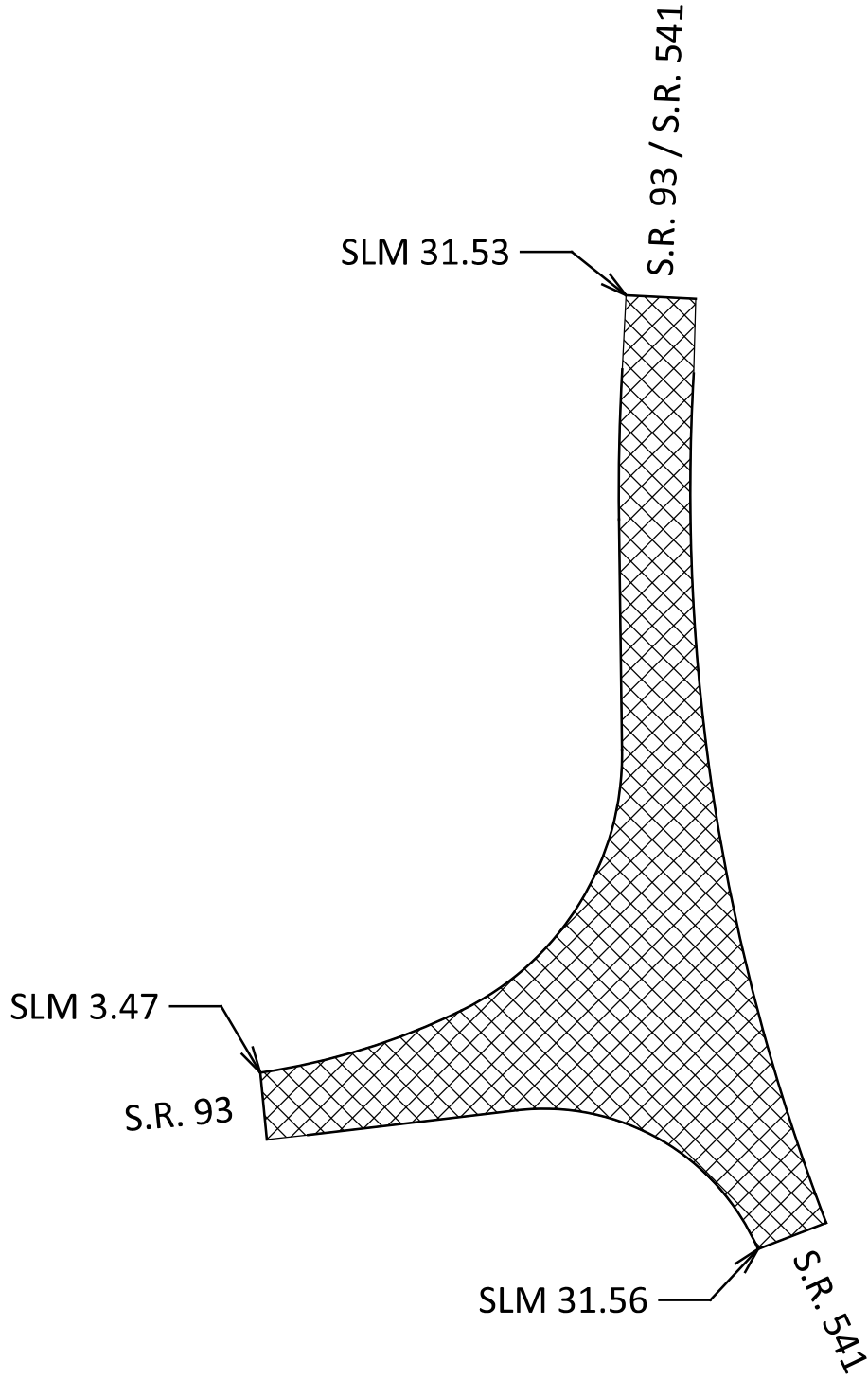
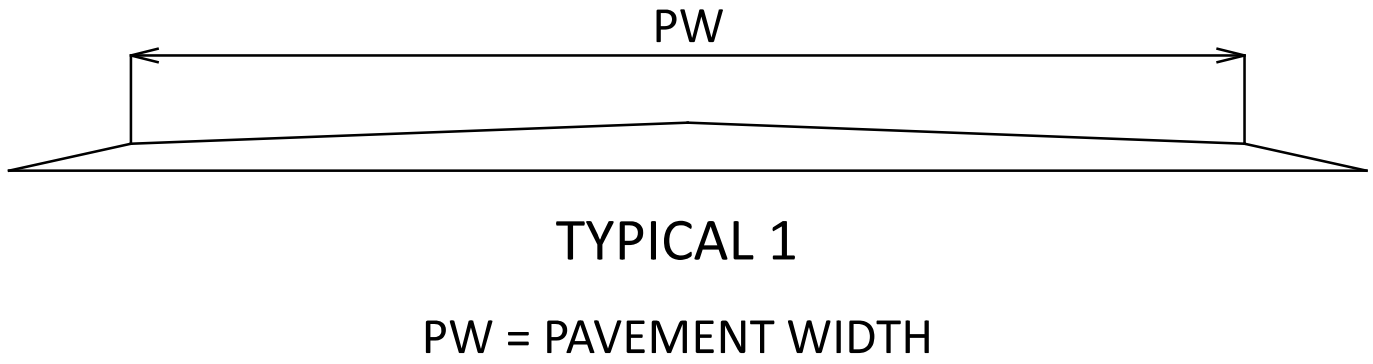
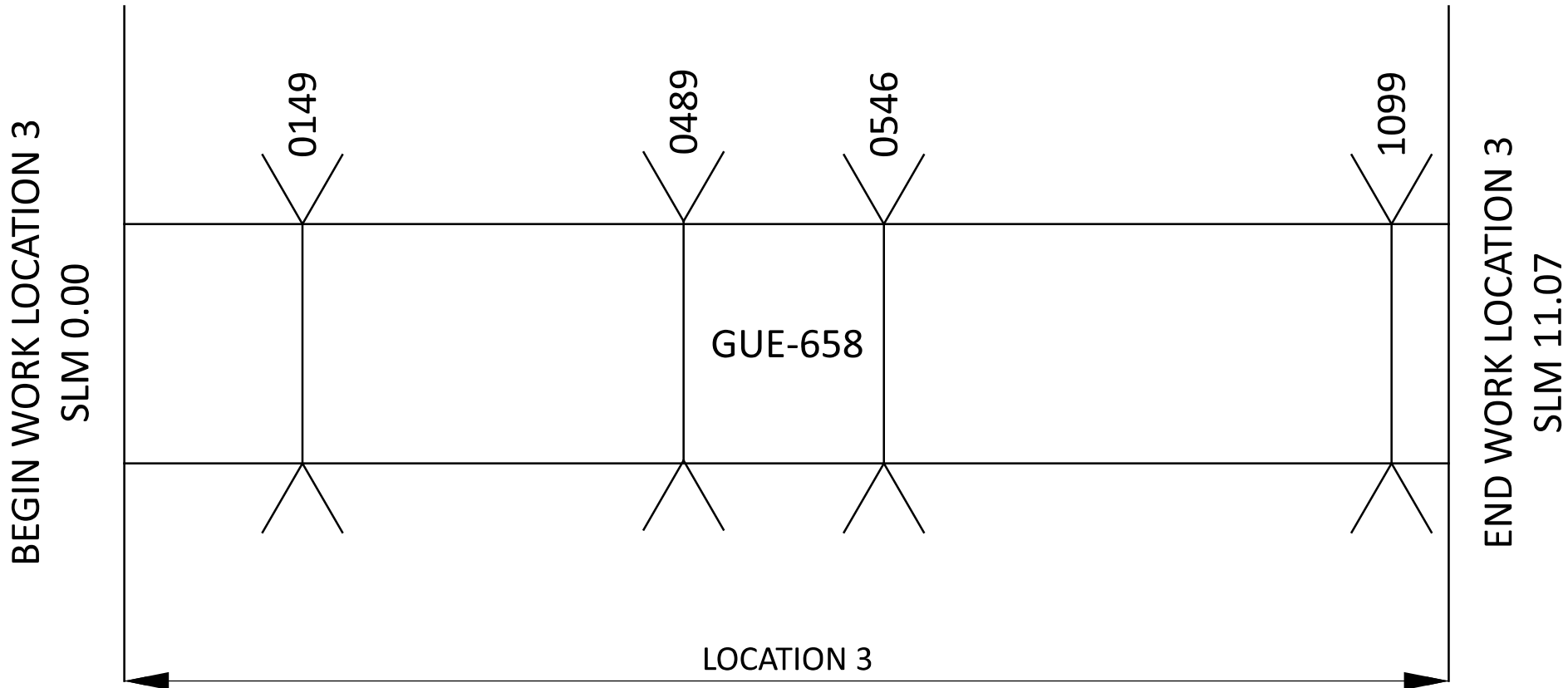
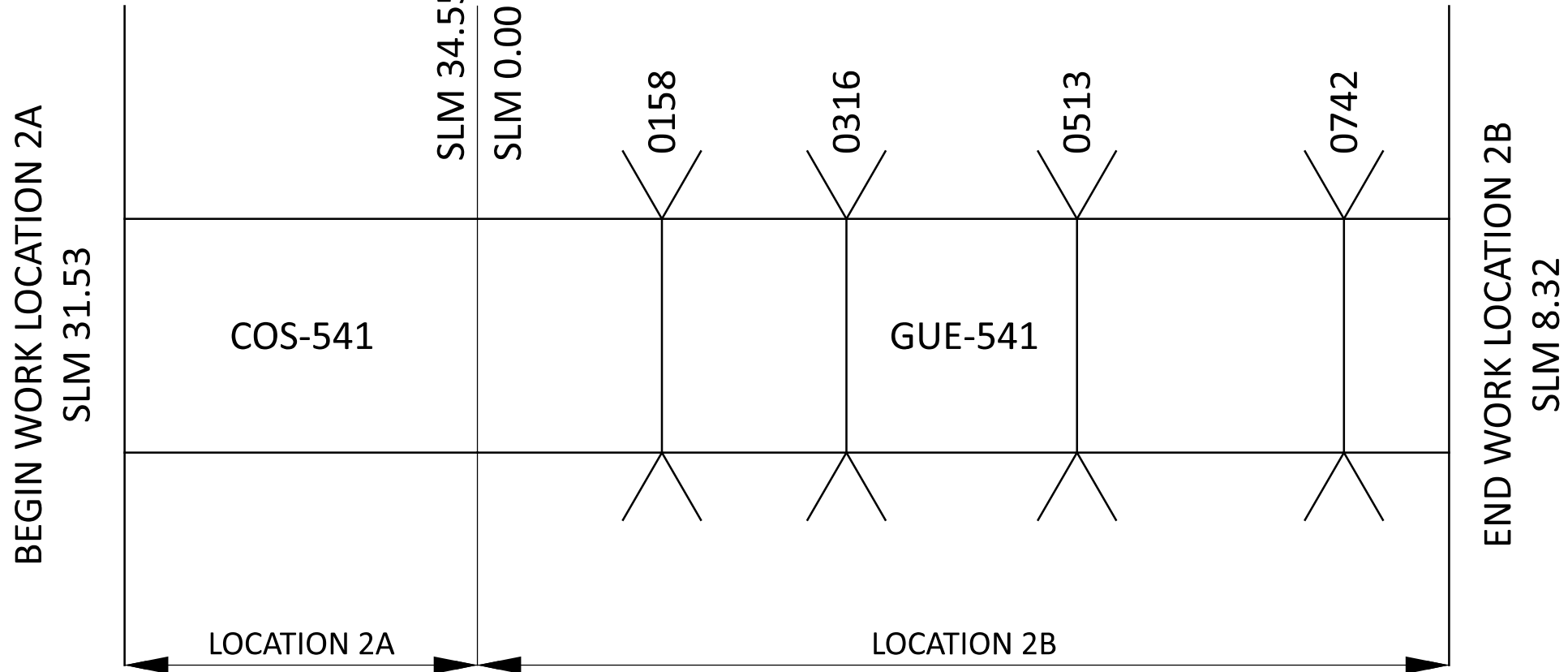
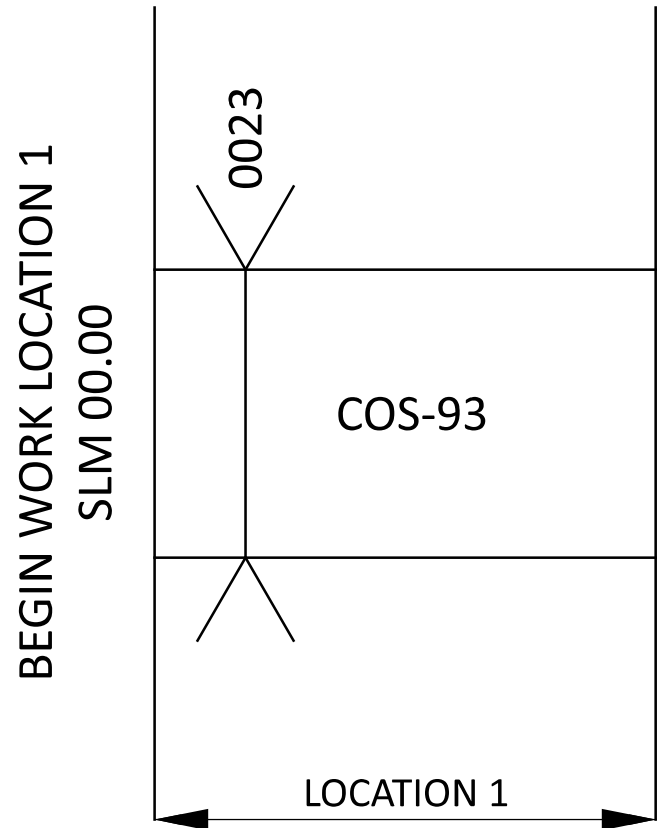
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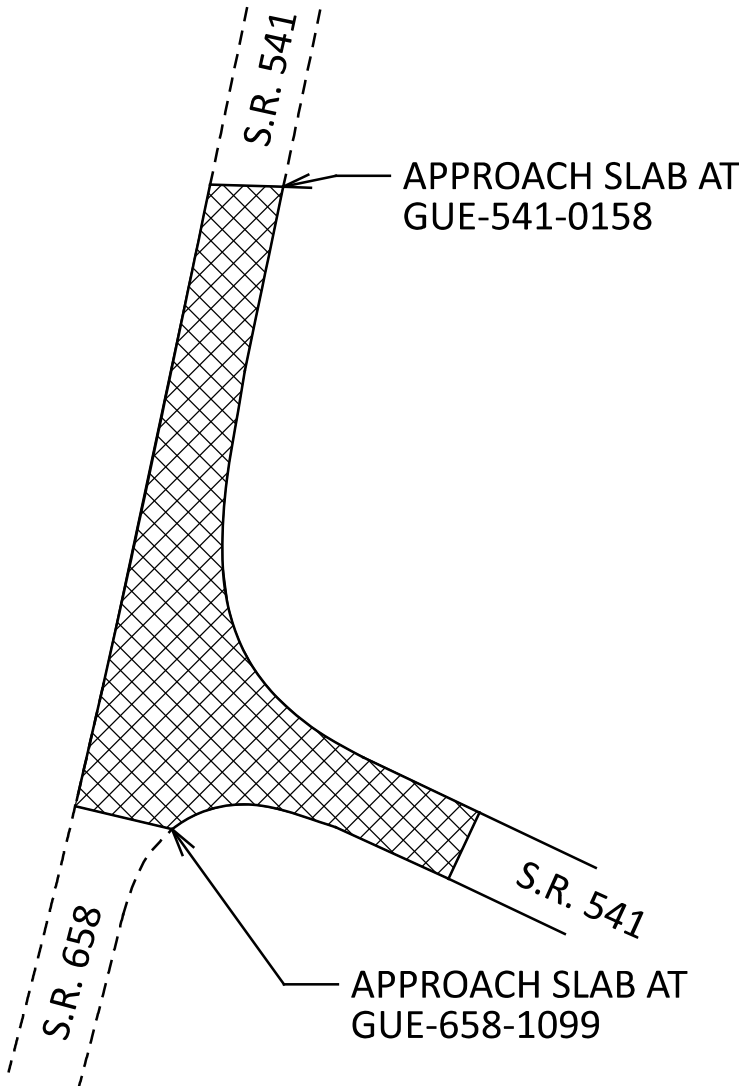
TOTAL

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PAVEMENT DATA												
LOCATION	COUNTY	ROUTE	BEGIN LOG POINT SLM	END LOG POINT SLM	LENGTH		PAVEMENT WIDTH (AVG.)	TYPICAL	PAVEMENT AREA  *CADD AREA	422		886
										AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN	EMULSION, SINGLE CHIP SEAL, TYPE A (@ 0.37 GAL/SY)	FOG SEAL (NON-TRACKING) (@ 0.15 GAL/SY)
					MILES	LIN. FT.	FT.		SQ. YD.			
1	COS	S.R. 93	0.00	3.47	3.47	18,321.6	21.0	1	42,750.4	42,750.4	15,817.6	6,412.6
			3.47	3.48	0.01	52.8	SEE DETAIL 1	1	INCLUDED IN COS-541 CADD AREA			
		BRIDGE DEDUCTIONS (FROM SHEET 6)							(429.3)	(429.3)	(158.8)	(64.4)
LOCATION 1 TOTALS (CARRIED TO SUB-SUMMARY)										42,321.1	15,658.8	6,348.2
2A	COS	S.R. 541	31.53	31.56	0.03	158.4	SEE DETAIL 1	1	1,289.8*	1,289.8	477.2	193.5
			31.56	34.55	2.99	15,787.2	21.0	1	36,836.8	36,836.8	13,629.6	5,525.5
LOCATION 2A TOTALS (CARRIED TO SUB-SUMMARY)										38,126.6	14,106.8	5,719.0
2B	GUE	S.R. 541	0.00	1.58	1.58	8,342.4	21.0	1	19,465.6	19,465.6	7,202.3	2,919.8
			1.58	1.65	0.07	369.6	SEE DETAIL 2	1	722.4*	722.4	267.3	108.4
			1.65	8.04	6.39	33,739.2	21.0	1	78,724.8	78,724.8	29,128.2	11,808.7
			8.04	8.32	0.28	1,478.4	24.0	1	3,942.4	3,942.4	1,458.7	591.4
		BRIDGE DEDUCTIONS (FROM SHEET 6)							(1,391.8)	(1,391.8)	(515.0)	(208.8)
LOCATION 2B TOTALS (CARRIED TO SUB-SUMMARY)										101,463.4	37,541.5	15,219.5
3	GUE	S.R. 658	0.00	9.17	9.17	48,417.6	20.0	1	107,594.7	107,594.7	39,810.0	16,139.2
			9.17	9.32	0.15	792.0	22.0	1	1,936.0	1,936.0	716.3	290.4
			9.32	11.07	1.75	9,240.0	20.0	1	20,533.3	20,533.3	7,597.3	3,080.0
		BRIDGE DEDUCTIONS (FROM SHEET 6)							(1,135.0)	(1,135.0)	(420.0)	(170.3)
LOCATION 3 TOTALS (CARRIED TO SUB-SUMMARY)										128,929.0	47,703.6	19,339.3



DETAIL 1  
S.R. 541 / S.R. 93



DETAIL 2  
S.R. 541 / S.R. 658

PAVEMENT DATA



DESIGN AGENCY	
DESIGNER	CWN
REVIEWER	JSL 06/30/25
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BRIDGE TREATMENT

LOCATION 1:  
COS-93-0023: SUSPEND CHIP SEAL AT APPROACH SLABS  
COS-93-0192: CULVERT - CHIP SEAL SAME AS ROADWAY

LOCATION 2B:  
GUE-541-0029: CULVERT - CHIP SEAL SAME AS ROADWAY  
GUE-541-0158: SUSPEND CHIP SEAL AT BRIDGE DECK  
GUE-541-0316: SUSPEND CHIP SEAL AT BRIDGE DECK  
GUE-541-0513: CHIP SEAL SAME AS ROADWAY  
GUE-541-0702: CULVERT - CHIP SEAL SAME AS ROADWAY  
GUE-541-0742: SUSPEND CHIP SEAL AT BRIDGE DECK

LOCATION 3:  
GUE-658-0149: CHIP SEAL SAME AS ROADWAY  
GUE-658-0489: SUSPEND CHIP SEAL AT APPROACH SLABS  
GUE-658-0546: SUSPEND CHIP SEAL AT APPROACH SLABS  
GUE-658-0927: CULVERT - CHIP SEAL SAME AS ROADWAY  
GUE-658-1099: SUSPEND CHIP SEAL AT APPROACH SLABS

BRIDGE DEDUCTIONS = BRIDGE LENGTH + APPROACH SLAB(S) X PAVEMENT WIDTH

BRIDGE TREATMENT DATA													
LOCATION	COUNTY, ROUTE, BRIDGE NO.	SFN	LENGTH (BRIDGE LIMITS)	WIDTH	AREA	APPROACH SLAB LENGTH	APPROACH SLAB WIDTH	APPROACH SLAB AREA (INCLUDES BOTH APPROACH SLABS)	DETAIL	MAINLINE DEDUCTIONS (CARRIED TO PAVEMENT DATA SHEET)	422		886
			LIN. FT.	LIN. FT.	SQ. YD.	LIN. FT.	LIN. FT.	SQ. YD.	SEE SHEET 7		AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN	EMULSION, SINGLE CHIP SEAL, TYPE A (@ 0.37 GAL/SY)	FOG SEAL (NON-TRACKING) (@ 0.15 GAL/SY)
										SQ. YD.	SQ. YD.	GAL.	GAL.
1	COS-93-0023	1601768	134.0	32.0	476.5	25.0	32.0	177.8	1	429.3			
LOCATION 1 TOTALS (CARRIED TO SUB-SUMMARY)										429.3			
2B	GUE-541-0158	3006034	118.5	36.0	474.0	25.0	20.0	BURIED	2	276.5			
	GUE-541-0372	3006069	119.5	28.5	378.5	25.0	20.0	BURIED	2	278.8			
	GUE-541-0540	3006107	53.5	26.0	154.6	15.0	26.0	86.7	3	194.8	241.3	89.3	36.2
	GUE-541-0746	3006158	275.0	29.5	901.4	25.0	29.5	BURIED	2	641.7			
LOCATION 2B TOTALS (CARRIED TO SUB-SUMMARY)										1,391.8	241.3	89.3	36.2
3	GUE-658-0149	3006298	50.0	32.0	177.8	20.0	32.0	142.3	3	200.0	320.1	118.4	48.0
	GUE-658-0489	3006328	58.0	32.0	206.3	20.0	32.0	142.3	1	217.8			
	GUE-658-0546	3006344	32.7	32.0	116.3	20.0	32.0	142.3	1	161.6			
	GUE-658-1099	3006395	200.0	33.3	740.0	25.0	31.0	172.3	1	555.6			
LOCATION 3 TOTALS (CARRIED TO SUB-SUMMARY)										1,135.0	320.1	118.4	48.0





LOCATION 1 TOTALS						ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION
3	4	5	9	10	11					
25		42,322				253	02000	25	CY	PAVEMENT
										PAVEMENT REPAIR
		15,659				422	11001	42,322	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN
		6,349				422	25000	15,659	GAL	EMULSION, CHIP SEAL
						886	11000	6,349	GAL	FOG SEAL (NON-TRACKING)
										TRAFFIC CONTROL
					351	621	00100	351	EACH	RPM
					351	621	54000	351	EACH	RAISED PAVEMENT MARKER REMOVED
			6.96			642	00104	6.96	MILE	EDGE LINE, 6", TYPE 1
			3.48			642	00300	3.48	MILE	CENTER LINE, TYPE 1
				34		642	00500	34	FT	STOP LINE, TYPE 1
				34		642	30000	34	FT	REMOVAL OF PAVEMENT MARKING
			10.34			642	30030	10.34	MILE	REMOVAL OF PAVEMENT MARKING
										MAINTENANCE OF TRAFFIC
	13					614	12460	13	EACH	WORK ZONE MARKING SIGN
	10.44					614	21550	10.44	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT
	102					614	26610	102	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT

LOCATION 1 SUB-SUMMARY

DESIGN AGENCY



DESIGNER  
CWN

REVIEWER  
JSL 06/30/25

PROJECT ID  
114386

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LOCATION 2A TOTALS					ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION
3	4	5	9	12					
									PAVEMENT
25					253	02000	25	CY	PAVEMENT REPAIR
		38,127			422	11001	38,127	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN
		14,107			422	25000	14,107	GAL	EMULSION, CHIP SEAL
		5,719			886	11000	5,719	GAL	FOG SEAL (NON-TRACKING)
									TRAFFIC CONTROL
				257	621	00100	257	EACH	RPM
				257	621	54000	257	EACH	RAISED PAVEMENT MARKER REMOVED
			6.04		642	00104	6.04	MILE	EDGE LINE, 6", TYPE 1
			3.02		642	00300	3.02	MILE	CENTER LINE, TYPE 1
			9.06		642	30030	9.06	MILE	REMOVAL OF PAVEMENT MARKING
									MAINTENANCE OF TRAFFIC
	9				614	12460	9	EACH	WORK ZONE MARKING SIGN
	9.06				614	21550	9.06	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT

LOCATION 2A SUB-SUMMARY

DESIGN AGENCY



DESIGNER

CWN

REVIEWER

JSL 06/30/25

PROJECT ID

114386

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TOTAL

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LOCATION 2B TOTALS								ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION
3	4	5	6	8	9	10	12					
												ROADWAY
				125				202	30000	125	SF	WALK REMOVED
				125				608	10000	125	SF	4" CONCRETE WALK
				16				608	53020	16	SF	DETECTABLE WARNING
												PAVEMENT
50								253	02000	50	CY	PAVEMENT REPAIR
		101,464	242					422	11001	101,706	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE A AS PER PLAN
		37,542	90					422	25000	37,632	GAL	EMULSION, CHIP SEAL
		15,220	37					886	11000	15,257	GAL	FOG SEAL (NON-TRACKING)
												TRAFFIC CONTROL
							858	621	00100	858	EACH	RPM
							858	621	54000	858	EACH	RAISED PAVEMENT MARKER REMOVED
				28.0				630	03100	28.0	FT	GROUND MOUNTED SUPPORT, NO. 3 POST
				16.5				630	80100	16.5	SF	SIGN, FLAT SHEET
					16.64			642	00104	16.64	MILE	EDGE LINE, 6", TYPE 1
					8.32			642	00300	8.32	MILE	CENTER LINE, TYPE 1
						15		642	00500	15	FT	STOP LINE, TYPE 1
						98		642	00620	98	FT	CROSSWALK LINE, 12", TYPE 1
						20		642	20802	20	FT	YIELD LINE, TYPE 1
						15		642	30000	15	FT	REMOVAL OF PAVEMENT MARKING
					24.54			642	30030	24.54	MILE	REMOVAL OF PAVEMENT MARKING
												MAINTENANCE OF TRAFFIC
	50							614	12460	50	EACH	WORK ZONE MARKING SIGN
	24.96							614	21550	24.96	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT
	45							614	26610	45	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT

LOCATION 2B SUB-SUMMARY

LOCATION 3 TOTALS							ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION
3	4	5	6	9	10	14					
150							253	02000	150	CY	PAVEMENT
											PAVEMENT REPAIR
		128,929	321				422	11001	129,250	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN
		47,704	119				422	25000	47,823	GAL	EMULSION, CHIP SEAL
		19,340	48				886	11000	19,388	GAL	FOG SEAL (NON-TRACKING)
											TRAFFIC CONTROL
						1,363	621	00100	1,363	EACH	RPM
						1,363	621	54000	1,363	EACH	RAISED PAVEMENT MARKER REMOVED
				22.14			642	00104	22.14	MILE	EDGE LINE, 6", TYPE 1
				11.07			642	00300	11.07	MILE	CENTER LINE, TYPE 1
					23		642	00500	23	FT	STOP LINE, TYPE 1
					23		642	30000	23	FT	REMOVAL OF PAVEMENT MARKING
				32.92			642	30030	32.92	MILE	REMOVAL OF PAVEMENT MARKING
											MAINTENANCE OF TRAFFIC
	14						614	12460	14	EACH	WORK ZONE MARKING SIGN
	33.21						614	21550	33.21	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT
	69						614	26610	69	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT



LOCATION TOTALS				PLAN SPLIT	ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET
1	2A	2B	3	01/STR						
									ROADWAY	
		125		125	202	30000	125	SF	WALK REMOVED	
		125		125	608	10000	125	SF	4" CONCRETE WALK	
		16		16	608	53020	16	SF	DETECTABLE WARNING	
									PAVEMENT	
25	25	50	150	250	253	02000	250	CY	PAVEMENT REPAIR	
42,322	38,127	101,706	129,250	311,405	422	11001	311,405	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE A AS PER PLAN	3
15,659	14,107	37,632	47,823	115,221	422	25000	115,221	GAL	EMULSION, CHIP SEAL	
6,349	5,719	15,257	19,388	46,713	886	11000	46,713	GAL	FOG SEAL (NON-TRACKING)	
									TRAFFIC CONTROL	
351	257	858	1,363	2,829	621	00100	2,829	EACH	RPM	
351	257	858	1,363	2,829	621	54000	2,829	EACH	RAISED PAVEMENT MARKER REMOVED	
		28.0		28.0	630	03101	28.0	FT	GROUND MOUNTED SUPPORT, NO. 3 POST, AS PER PLAN	3
		16.5		16.5	630	80100	16.5	SF	SIGN, FLAT SHEET	
6.96	6.04	16.64	22.14	51.78	642	00104	51.78	MILE	EDGE LINE, 6", TYPE 1	
3.48	3.02	8.32	11.07	25.89	642	00300	25.89	MILE	CENTER LINE, TYPE 1	
34		15	23	72	642	00500	72	FT	STOP LINE, TYPE 1	
		98		98	642	00620	98	FT	CROSSWALK LINE, 12", TYPE 1	
		20		20	642	20802	20	FT	YIELD LINE, TYPE 1	
34		15	23	72	642	30000	72	FT	REMOVAL OF PAVEMENT MARKING	
10.34	9.06	24.54	32.92	77	642	30030	76.86	MILE	REMOVAL OF PAVEMENT MARKING	
									MAINTENANCE OF TRAFFIC	
13	9	50	14	86	614	12460	86	EACH	WORK ZONE MARKING SIGN	
10.44	9.06	24.96	33.21	77.67	614	21550	77.67	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
102		45	69	216	614	26610	216	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
									INCIDENTALS	
				LS	614	11000		LS	MAINTAINING TRAFFIC	
				LS	623	10000		LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING	
				LS	624	10000		LS	MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

DESIGNER

CWN

REVIEWER

JSL 06/30/25

PROJECT ID

114386

SHEET

P.19

TOTAL

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