

ITEM 253, PAVEMENT REPAIR:

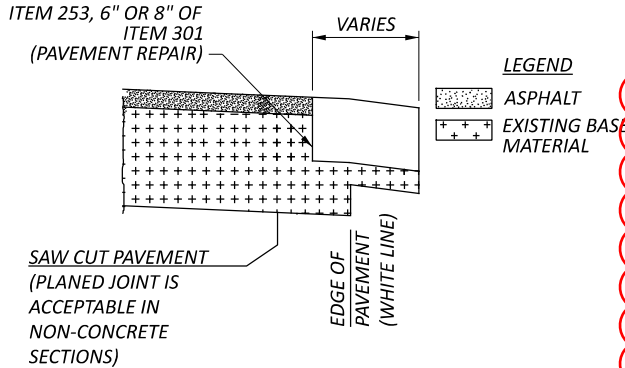
THE FOLLOWING ESTIMATED QUANTITY ARE TO BE USED FOR 6" or 8" PAVEMENT REPAIR AS DIRECTED BY THE ENGINEER AND BASED ON VARYING WIDTHS ON BOTH SIDES OF THE ROAD.

8% OF TOTAL AREA AT 8" = (3007.77 SQ YD * 0.67 FT) / 3
WIL-49 = 671.7 CU YD (TO BE COMPLETED
STA. 490+11.46 TO STA. 512+83.92 PRIOR PAVEMENT PLANNING)
STA. 521+07.29 TO STA. 622+40.00

8% OF TOTAL AREA AT 6" = (1203.01 SQ YD * 0.5 FT) / 3
WIL-49 = 200.5 CU YD (TO BE COMPLETED
STA. 773+00.00 TO STA. 792+53.00 AFTER PAVEMENT PLANNING)

10% OF TOTAL AREA AT 6" = (6533.81 SQ YD * 0.5 FT) / 3
WIL-49 = 1089 CU YD (TO BE COMPLETED
STA. 859+19.55 TO STA. 1085+08.44 AFTER PAVEMENT PLANNING)

ITEM 253 - PAVEMENT REPAIR 1961 CY



NOTE: THE ENGINEER SHALL FIELD VERIFY ALL LOCATIONS PRIOR TO THE BEGINNING OF WORK. ANY ADJUSTMENTS NECESSARY SHALL BE AS DIRECTED BY THE ENGINEER.

CONTRACTOR COORDINATION

THE OHIO TURNPIKE AND INFRASTRUTURE COMMISSION HAS A BRIDGE DECK REPLACEMENT AND REHABILITATION PROJECT OVER STATE ROUTE 49 (PN. 43-27-01) THAT IS TO BEGIN CONSTRUCTION IN THE SPRING OF 2027. SEE THE WINDOW CONTRACT TABLE ON SHEET 8 FOR WHEN THE SR-49 RESURFACING WORK IS TO BE COMPLETED TO HELP AVOID POTENTIAL CONFLICTS WITH THE TWO PROJECTS.

SPECIAL ATTNETION SHALL BE GIVEN TO 105.08 OF THE CMS WHEN COOPERATING BETWEEN CONTRACTORS.

ITEM 442 - ASPHALT CONCRETE, MISC: BUTT JOINTS INTERSECTIONS

FOR THE WORK AT THE INTERSECTIONS THE CONTRACTOR SHALL PLACE ONE OF FOLLOWING TREATMENTS:

MILL THE BUTT JOINT AREA OF THE INTERSECTION THE THICKNESS OF THE ASPHALT BEING PLACED, PLACE ITEM 407 NON TRACKING COAT ON THE MILLED SURFACE AND PLACE 2" ITEM 441, ASPHALT CONCRETE INTEREMEDIATE COURSE, TYPE 2, (446). PLACE ITEM 407 NON TRACKING TACK COAT ON THE INTERMEDIATE COURSE AND PLACE 1" ITEM 424 FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B (449).

OR

MILL THE BUTT JOINT AREA OF THE INTERSECTION THE THICKNESS OF THE ASPHALT BEING PLACED, PLACE ITEM 407 NON TRACKING COAT ON THE MILLED SURFACE AND PLACE 2" ITEM 441, ASPHALT CONCRETE INTEREMEDIATE COURSE, TYPE 2, (446). PLACE ITEM 407 NON TRACKING TACK COAT ON THE INTERMEDIATE COURSE AND PLACE 1 1/2" ITEM 442, ASPHALT CONCRETE SURFACE COURSE, 9.5MM, TYPE A, (449).

WHICH EVER METHOD THE CONTRACTOR CHOOSES ALL WORK SHALL BE PAID FOR UNDER ITEM 442 ASPHALT CONCRETE, MISC: BUTT JOINT INTERSECTION CY. FOR QUANTITY CALCULATIONS A THICKNESS OF 3" WAS USED.

ITEM 618, RUMBLE STRIPES, CENTERLINE (ASPHALT CONCRETE)

INSTALL CENTERLINE RUMBLE STRIPES FROM APPROXIMATELY SLM 4.1 TO SLM 13.4 (EDGERTON CORP LIMIT TO US-127) ALONG US-6. THE RUMBLE STRIPES SHALL BE INSTALLED PER THE SPECIFICATION FOR ITEM 618 AND THE SCD TC-64.10.

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY

ITEM 614, WORK ZONE MARKING SIGN	20 EA.
ITEM 618, RUMBLE STRIPES, CENTERLINE (ASPHALT CONCRETE)	49,104 FT
ITEM 642, CENTERLINE, TYPE 1	9.3 MILES



SHEET NUMBER												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
6	7	8	9	12	13	14	15	62				01/STR	02/SAF						
																		ROADWAY	
28			175			67	3,338					28		202	23000	28	SY	PAVEMENT REMOVED	
							11					175		202	23000	175	SY	PAVEMENT REMOVED, 6"	
												67		202	30000	67	SF	WALK REMOVED	
												3,338		202	38000	3,338	FT	GUARDRAIL REMOVED	
												11		202	42000	11	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	
							1					1		202	42010	1	EACH	ANCHOR ASSEMBLY REMOVED, TYPE E	
							6					6		202	42040	6	EACH	ANCHOR ASSEMBLY REMOVED, TYPE T	
							4					4		202	47000	4	EACH	BRIDGE TERMINAL ASSEMBLY REMOVED	
							33					33		209	15000	33	STA	RESHAPING UNDER GUARDRAIL	
				15								15		209	60500	15	MILE	LINEAR GRADING	
14.2												14.2		209	72050	14.2	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING	
							2,300					2,300		606	15050	2,300	FT	GUARDRAIL, TYPE MGS	
							925					925		606	15100	925	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
							100					100		606	17360	100	FT	GUARDRAIL, TYPE MGS, LONG-SPAN	
							12					12		606	26150	12	EACH	ANCHOR ASSEMBLY, MGS TYPE E	
							8					8		606	26550	8	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
							4					4		606	35002	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
						66						66		608	52000	66	SF	CURB RAMP	
2												2		623	39500	2	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE	
																		EROSION CONTROL	
							0.7					0.7		659	00300	0.7	CY	TOPSOIL	
							4					4		659	10000	4	SY	SEEDING AND MULCHING	
							0.01					0.01		659	20000	0.01	TON	COMMERCIAL FERTILIZER	
							0.01					0.01		659	35000	0.01	MGAL	WATER	
												5,000		832	30000	5,000	EACH	EROSION CONTROL	
																		DRAINAGE	
11												11		611	98630	11	EACH	CATCH BASIN ADJUSTED TO GRADE	
2												2		611	98634	2	EACH	CATCH BASIN RECONSTRUCTED TO GRADE	
5												5		611	99654	5	EACH	MANHOLE ADJUSTED TO GRADE	
																		PAVEMENT	
	1,961											1,961		253	02000	1,961	CY	PAVEMENT REPAIR	
				43,522		1,115						44,637		254	01000	44,637	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.75"	
				65,338								65,338		254	01000	65,338	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3"	
				8,696		279						8,975		254	01000	8,975	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3.5"	
			350									350		254	01000	350	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
14			35									49		301	56000	49	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
			45	14,100		134						14,279		407	10000	14,279	GAL	TACK COAT	
				1,815								1,815		424	14001	1,815	CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448), AS PER PLAN, 1"	6
90.4												90.4		424	14001	90.4	CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, (448), AS PER PLAN, 3"	6
				3,630								3,630		441	10200	3,630	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446), 2"	
			20									20		441	70000	20	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
50												50		441	70500	50	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	
15.4				1,828		43						1,886.4		442	00200	1,886.4	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), 1.75"	
13												13		442	00200	13	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), 3.5"	
				1,154		25						1,179		442	00201	1,179	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN, 1.75"	12,14
							56					56		442	90000	56	CY	ASPHALT CONCRETE, MISC.; BUTT JOINT INTERSECTIONS	14
				1,213								1,213		617	10100	1,213	CY	COMPACTED AGGREGATE	
	49,104				22,465							22,465	49,104	618	40900	71,569	FT	RUMBLE STRIPES, CENTER LINE (ASPHALT CONCRETE)	
				22,465								22,465		874	20000	22,465	FT	LONGITUDINAL JOINT PREPARATION	
				5,223								5,223		875	10000	5,223	LB	LONGITUDINAL JOINT ADHESIVE	
																		WATER WORK	
5												5		638	10800	5	EACH	VALVE BOX ADJUSTED TO GRADE	
																		TRAFFIC CONTROL	
							62					62		626	00116	62	EACH	BARRIER REFLECTOR, TYPE 5, BIDIRECTIONAL	
				14.4								14.4		642	00104	14.4	MILE	EDGE LINE, 6", TYPE 1	
	9.3				6.9							6.9	9.3	642	00300	16.2	MILE	CENTER LINE, TYPE 1	
				1,024								1,024		642	00404	1,024	FT	CHANNELIZNG LINE, 12", TYPE 1	
					298							298		642	01510	298	FT	DOTTED LINE, 6", TYPE 1	

GENERAL SUMMARY

DESIGN AGENCY

DESIGNER

NC

REVIEWER

JLE 11/26/25

PROJECT ID

101283

SHEET

10

TOTAL

63