UTILITIES

RESURFACING ONLY (SLM 0.00-3.32)

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.

FULL DEPTH RECLAMATION (SLM 3.32-11.05) SEE PART 2 PLANS FOR UTILITY LIST

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

THE CONTRACTOR SHALL DOCUMENT ALL PAVEMENT MARKING LOCATIONS THAT WILL BE REMOVED/ OBLITERATED DURING THIS PROJECT AND PLACE AT THE LOCATION OF THE EXISTING MARKINGS, UNLESS STATED DIFFERENTLY IN THE PLANS OR DIRECTED OTHERWISE BY THE ENGINEER. CENTER LINE MARKINGS SHALL BE PLACED PER THE NO PASSING ZONE LOGS FOUND ON THE WEBSITE BELOW. ANY DISCREPANCIES BETWEEN THE EXISTING MARKINGS ON THE PAVEMENT AND THE LOGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PLACEMENT.

HTTPS://WWW.TRANSPORTATION.OHIO.GOV/WPS/PORTAL/GOV/ODOT/PROGR AMS/TRAFFIC-REGULATIONS/NO-PASSING-ZONES

THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER A MINIMUM OF 24 HOURS PRIOR TO APPLYING PAVEMENT MARKING MATERIALS SO THAT ODOT PERSONNEL MAY BE PRESENT. FURNISH DLS REPORTS PER CMS 641.04. 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.

PAVEMENT PLANING, ASPHALT CONCRETE, BY DEPTH

DEPTH OF PLANING SHALL BE AS SHOWN ON THE PAVEMENT AND SHOULDER DATA TABLES. PLANING SHALL BE THE FULL WIDTH OF THE EXISTING PAVEMENT, INCLUDING PAVED SHOULDERS. THE ROADWAY SHALL BE PLANED SUCH THAT POSITIVE DRAINAGE IS CREATED FROM THE CENTER LINE TO THE EDGE OF PAVEMENT IN TANGENT SECTIONS AND SHALL FOLLOW EXISTING SUPERELEVATIONS WHERE APPLICABLE. ALL REQUIREMENTS OF ITEM 254 SHALL APPLY.

IF DURING PLANING OPERATIONS EXCESSIVE RIDGES OR OTHER IRREGULARITIES ARE FOUND, PLANING DEPTH ADJUSTMENTS SHALL BE MADE UP TO 3/8 INCH, AS DIRECTED BY THE ENGINEER. PAYMENT SHALL BE INCLUDED IN THE UNIT PRICE BID PER CMS 254.07.

ENVIRONMENTAL NOTES

THE PROPOSED PROJECT INVOLVES WORK OVER STREAMS. NO MATERIAL INCLUDING CONSTRUCTION DEBRIS, EARTHEN DEBRIS AND EXCESS ASPHALT OR CONCRETE MAY ENTER THE STREAMS AT ANY TIME, AND NO WORK IS PERMITTED BELOW THE OHWM IN ANY AQUATIC RESOURCE.

ITEM 203, EMBANKMENT, AS PER PLAN

PROVIDE ON-SITE MILLINGS AS BACKFILL FOR ITEM 606, GUARDRAIL MISC.: SHOULDER SUPPORT BENCHING. THE EMBANKMENT SHALL BE PLACED, GRADED/RESHAPED, AND HOE TAMPED PRIOR TO INSTALLATION OF ITEM 606, GUARDRAIL, TYPE MGS WITH LONG POSTS, AT THE APPROVAL OF THE ENGINEER. PAYMENT SHALL BE INCLUDED IN ITEM 203, EMBANKMENT, AS PER PLAN

ITEM 204, SUBGRADE COMPACTION AND PROOF ROLLING

CONSTRUCT THE SUBGRADE AS FOLLOWS AND IN THE FOLLOWING SEQUENCE:

- 1. PROOF ROLL THE FDR BASE PER THE SPECIAL PROVISIONS "FDR W/ EMULSION DATE: 7/26/24"
- 2. IF NECESSARY, REMOVE UNSTABLE SUBGRADE A MINIMUM OF 24" BELOW THE FDR SURFACE, AS DIRECTED BY THE ENGINEER.

THE QUANTITY FOR EXCAVATING THE FDR BASE IS PAID UNDER ITEM 204, EXCAVATION OF SUBGRADE AND REPLACEMENT MATERIAL IS PAID UNDER ITEM 204, GRANULAR MATERIAL. BORING LOGS CAN BE FOUND IN THE SPECIAL PROVISIONS TITLED "SUBGRADE EXPLORATION DATE: 4/30/24"

ITEM 204, EXCAVATION OF SUBGRADE LOCATION 1: 3,000 CY

ITEM 204, GRANULAR MATERIAL, TYPE B LOCATION 1: 1,500 CY

ITEM 204, GRANULAR MATERIAL, TYPE C, AS PER PLAN LOCATION 1: 1,500 CY

ITEM 204, GEOTEXTILE FABRIC LOCATION 1: 4,500 SY

ITEM 204, GRANULAR MATERIAL, TYPE C, AS PER PLAN

PROVIDE NO. 2 AGGREGATE PER 703.01 TO BE USED AS REPLACEMENT MATERIAL IN COMBINATION WITH GRANULAR MATERIAL, TYPE B, AS DIRECTED BY THE ENGINEER.

ITEM 209, PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN

BEFORE PLACEMENT OF THE INTERMEDIATE COURSE. THE CONTRACTOR SHALL EXCAVATE AN AREA 10 INCHES WIDE OUTSIDE THE EXISTING PAVED SHOULDER TO PROVIDE A LEVEL SURFACE FREE OF VEGETATION FOR CONSTRUCTION OF THE SAFETY EDGE SEE SHEET 2 FOR DETAILS.

ALL EXCESS MATERIAL SHALL BE REMOVED AND DISPOSED OFF-SITE BY THE CONTRACTOR. ALL EQUIPMENT, LABOR, AND INCIDENTALS REQUIRED TO PERFORM EXCAVATION OF SHOULDER SHALL BE INCLUDED FOR PAYMENT IN THE UNIT PRICE BID FOR ITEM 209, PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN.

ITEM 209, LINEAR GRADING

BEFORE PLACEMENT OF THE SURFACE COURSE AND IN ORDER TO PROVIDE POSITIVE DRAINAGE FROM THE ROADWAY SURFACE TO THE SHOULDER BREAK, THE EXISTING ROADWAY SHOULDERS SHALL BE GRADED AND SHAPED USING A GRADER OF ADEQUATE SIZE TO PERFORM THE WORK TO THE SATISFACTION OF THE ENGINEER. ALL EXCESS MATERIAL REMAINING AROUND GUARDRAIL AND OTHER AREAS AFTER THE GRADER WORK IS COMPLETED SHALL BE REMOVED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. ALL EQUIPMENT, LABOR, OR INCIDENTALS REQUIRED TO COMPLETE THIS ITEM SHALL BE INCLUDED FOR PAYMENT IN THE UNIT PRICE BID FOR ITEM 209, LINEAR GRADING.

ITEM 209, LINEAR GRADING LOCATION 1: 20.02 MILE (SLM 1.04-11.05)

ITEM 253, PAVEMENT REPAIR (A)

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 ANY PLANING OPERATIONS INSIDE THE VILLAGE OF DRESDEN (SLM 0.00-1.03).

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 6" OR TOP OF BRICK BASE, WHICHEVER COMES FIRST. 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, PG64-22.

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: 50 CU.YD.

ITEM 253, PAVEMENT REPAIR (B)

AN ESTIMATED QUANTITY FOR PAVEMENT REPAIR HAS BEEN INCLUDED IN THE PLAN TO BE USED AS DIRECTED BY THE ENGINEER. REPAIRS SHALL TAKE PLACE AFTER PLANING OPERATIONS FROM SLM 1.03 TO SLM 3.32 WHEN THE ROADWAY IS CLOSED.

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 4". 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 4" OF ITEM 301 ASPHALT CONCRETE BASE, PG64-22.

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 (B)

ITEM 253, PAVEMENT REPAIR LOCATION 1: 500 CU.YD. (SLM 1.03-3.32)

GENERAL NOTES



LOCATION 1 TOTALS										PLAN SPLIT		ITEM	GRAND			SEE	
3	5	11	12	13	14	15	20	55	56	01/NFA/04 ODOT	03/SAF/21 TRI-VALLEY	- ITEM	EXT.	TOTAL	UNIT	DESCRIPTION	SHEET
																DRAINAGE	
	15									15		611	98631	15	EACH	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN	5
	3									3		611	98635	3	EACH	CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN	5
	9									9		611	99654	9	EACH	MANHOLE ADJUSTED TO GRADE	
	5									5		638	10800	5	EACH	VALVE BOX ADJUSTED TO GRADE	
																PAVEMENT	
50		_								50		253	02000	50	СҮ	PAVEMENT REPAIR (A)	
500										500		253	02000	500	СҮ	PAVEMENT REPAIR (B)	
													•••••				
						368				368		254	01000	368	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25"	
	550	44,835		878						46,263		254	01000	46,263	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3.00"	
	360	94,646		939		308				96,253		254	01000	96,253	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 4.25"	
			2,954							2,954		304	20000	2,954	CY	AGGREGATE BASE	
		10.104		227	405	70				10.000		407	20000	10.000			
		18,134		237	465	/0				18,906	-	407	20000	18,906	GAL		
				276						276		100	10001	276	GNI		
				570						570		408	10001	570	GAL		4
						128				178		109	30000	178	ЕТ		
						120				120		405	50000	120			
	34	4 280		33		24				4 371		441	10101	4 371	CY	ASPHAIT CONCRETE SURFACE COURSE TYPE 1 (446) AS PER PLAN PG70-22M	4
	24	9,278		236		26				9,564		441	10201	9,564	СҮ	ASPHAIT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446), AS PER PLAN, PG64-22	4
		564		31		20				595		441	50101	595	CY	ASPHAIT CONCRETE SURFACE COURSE TYPE 1 (448) AS PER PLAN PG70-22M	4
		789		43						832		441	50301	832	СҮ	ASPHAIT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), AS PER PLAN, PG64-22	4
					203					203		441	70000	203	СҮ	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
						94				94		512	33010	94	SY	TYPE 3 WATERPROOFING	
						158				158		516	31011	158	FT	2" DEEP JOINT SEALER, AS PER PLAN (A)	4
				2,785						2,785		617	10101	2,785	СҮ	COMPACTED AGGREGATE, AS PER PLAN	4
			98,814							98,814		SPECIAL	69098300	98,814	SY	FULL DEPTH RECLAIMED BASE COURSE	4
										LS		SPECIAL	69098400		LS	MIXTURE DESIGN FOR FULL DEPTH RECLAIMED BASE COURSE	4
										LS		SPECIAL	69098400		LS	JUST-IN-TIME TRAINING	4
			330		-					330		SPECIAL	69098800	330	TON	ADDITIONAL ADDITIVES (CEMENT, FLY ASH, LIME)	4
			245							245		SPECIAL	69098800	245	TON	CORRECTIVE AGGREGATE FOR FDR (FINE, COARSE OR RAP)	4
			230,566							230,566		SPECIAL	69098900	230,566	GAL	EMULSIFIED ASPHALT	4
																TRAFFIC CONTROL	
								1,219		1,219		621	00100	1,219	EACH		
								1,219		1,219		621	54000	1,219	EACH	KAISED PAVEMENT MARKER REMOVED	
										244			00110	244	EACU.		
							241			241		626	00110	241	EACH		
					-				C2 F	C2 F		C20	02100	C2 F			
									62.5	62.5		630	03100	b2.5		GROUND MOUNTED SUPPORT, NO. 3 POST	
									13.0	13.0		620	84000 00100	13.U 2			<u> </u>
												630	86002	Z			<u> </u>
												620	00002	כ ד			<u> </u>
					-	+		+	/	/		050	00520	/	EACH		

CTY-RTE-SECTION MODEL: Sheet PAPERSIZE: 17x11 (in.) DATE: 277/2025 TIME: 9:19:57 PM USER: jlutz1 pw:Nohiodot-pw.beniley.com:chiodot-pw-02/Documents/01 Active Projects/District 05/Muskingum/95459/400-Engineering/Roadway/Sheets/0545