FARM DRAINS
ALL FARM DRAINS, WHICH ARE ENCOUNTERED DURING CONSTRUCTION, SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS. EXISTING COLLECTORS WHICH ARE LOCATED BELOW THE ROADWAY DITCH ELEVATIONS, AND WHICH CROSS THE ROADWAY, SHALL BE REPLACED WITHIN THE (RIGHT OF WAY) (CONSTRUCTION) LIMITS BY ITEM SP 611 CONDUIT, TYPE B, ONE COMMERCIAL SIZE LARGER THAN
THE EXISTING CONDUIT.

EXISTING COLLECTORS AND ISOLATED FARM DRAINS, WHICH ARE ENCOUNTERED ABOVE THE ELEVATION OF ROADWAY DITCHES, SHALL BE OUTLETTED INTO THE ROADWAY DITCH BY SP 611 TYPE F CONDUIT. THE OPTIMUM OUTLET ELEVATION SHALL BE ONE FOOT ABOVE THE FLOWLINE ELEVATION OF THE DITCH. LATERAL FIELD TILES WHICH CROSS THE ROADWAY SHALL BE INTERCEPTED BY SP 611, TYPE E CONDUIT, AND CARRIED IN A LONGITUDINAL DIRECTION TO AN ADEQUATE OUTLET OR ROADWAY CROSSING.

THE LOCATION, TYPE, SIZE AND GRADE OF REPLACEMENTS SHALL BE DETERMINED BY THE ENGINEER AND PAYMENT SHALL BE MADE ON FINAL MEASUREMENTS.

EROSION CONTROL PADS AND ANIMAL GUARDS SHALL BE PROVIDED AT THE OUTLET END OF ALL FARM DRAINS AS PER ODOT STANDARD CONSTRUCTION DRAWING DM-1.1, EXCEPT WHEN THEY OUTLET INTO A DRAINAGE STRUCTURE. PAYMENT FOR THE EROSION CONTROL PADS AND ANIMAL GUARDS AND ANY NECESSARY BENDS OR BRANCHES SHALL BE INCLUDED FOR PAYMENT IN THE PERTINENT CONDUIT ITEMS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE CHIEF ENGINEER FOR THE WORK NOTED ABOVE:

SP 611	6" CONDUIT, TYPE B	50 FT.
SP 611	6" CONDUIT, TYPE E	50 FT.
SP 611	6" CONDUIT, TYPE F	50 FT.
601	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	15 CU. YD.

REVIEW OF DRAINAGE FACILITIES
BEFORE ANY WORK IS STARTED ON THE PROJECT 43-23-05 AND AGAIN BEFORE FINAL ACCEPTANCE BY THE OTIC, REPRESENTATIVES OF THE OTIC AND THE CONTRACTOR, SHALL MAKE AN AN INSPECTION OF ALL EXISTING SEWERS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING BY THE OTIC REPRESENTATIVE.

ALL NEW CONDUITS, INLETS, CATCH BASINS, AND MANHOLES CONSTRUCTED AS PART OF THE PROJECT 43-23-05 SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE THE PROJECT 43-23-05 WILL BE ACCEPTED BY THE OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION.

ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION OR REVISED AS SHOWN IN THESE PLANS. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE CHIEF ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT SP 611 CONDUIT ITEMS.

ITEM 620 - DELINEATOR, POST MOUNTED, AS PER PLAN
THIS ITEM SHALL BE AS OUTLINED IN 620 EXCEPT THAT ALL DELINEATORS AND SUPPORTS TO BE INSTALLED SHALL BE PROVIDED BY OTIC. THE CONTRACTOR SHALL CONTACT THE CHIEF ENGINEER TO ARRANGE FOR PICKUP OF THE DELINEATORS AND POST MATERIALS FOR THE PROJECT. ALL DELINEATORS SHALL BE INSPECTED BY COMMISSION STAFF IN THE PRESENCE OF THE CONTRACTOR PRIOR TO LOADING OF PROVIDED MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFE TRANSPORTATION OF THE MATERIALS PROVIDED TO THE JOB SITE. UPON ARRIVAL AT THE JOB SITE, THE TRANSPORTED DELINEATOR MATERIALS SHALL BE INSPECTED BY COMMISSION PERSONNEL TO ENSURE THAT NO DAMAGE OCCURRED DURING TRANSPORT. COSTS ASSOCIATED WITH THE PICK- UP OF THE DELINEATORS AND SUPPORTS, THE TRANSPORTATION TO THE PROJECT SITE AND ANY STORAGE COSTS UNTIL ERECTED SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM. THIS ITEM SHALL INCLUDE ALL LABOR AND EQUIPMENT COSTS NECESSARY TO INSTALL THE DELINEATORS INDICATED IN THE PLANS.

ITEM SP 626 - BARRIER REFLECTORS
FOLLOWING COMPLETION OF THE PROJECT, NEW BARRIER REFLECTORS SHALL BE INSTALLED ON THE PROPOSED GUARDRAIL AND PARAPET. BARRIER REFLECTOR SPACING SHALL CONFORM TO SP 626. MATERIAL SPECIFICATIONS SHALL CONFORM TO SP 626.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR BARRIER REFLECTORS ON THE BRIDGE PARAPETS:

SP 626	BARRIER REFLECTOR, TYPE B2	24 EACH

CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES
WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, THE CHIEF ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, THE CHIEF ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT SP 611 CONDUIT ITEM.

ITEM SP 304 - AGGREGATE BASE, AS PER PLAN
IN ADDITION TO THE REQUIREMENTS OF ITEM SP 304, THIS ITEM SHALL CONSIST OF ODOT ITEM 703 NO. 1 AND NO. 2 STONE.

ITEM 204 - GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN
ITEM 204 - GEOTEXTILE FABRIC, 712.09 TYPE B, AS PER PLAN
IN ADDITION TO THE REQUIREMENTS OF ITEM 204, THIS ITEM SHALL CONSIST OF ODOT ITEM 712.09, TYPE A GEOTEXTILE FABRIC OR ODOT ITEM 712.09, TYPE B GEOTEXTILE FABRIC, AS INDICATED IN THE PLANS.

ITEM SPECIAL - GEOSYNTHETIC LINER
THIS ITEM SHALL CONSIST OF A GEOSYNTHETIC LINER OR EQUIVALENT IMPERMEABLE GEOTEXTILE CONFORMING TO STANDARD SPECIFICATION GRI-GM17 OF THE GEOSYNTEHTIC INSTITUTE, 475 KEDRON AVENUE, FOLSOM, PA, 19033, AT LOCATIONS INDICATED ON THE TYPICAL SECTIONS. ANY ADDITIONAL EXCAVATION REQUIRED TO INSTALL THE LINER SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THIS ITEM.

ITEM 203 - EMBANKMENT, AS PER PLAN
IN ADDITION TO THE REQUIREMENTS OF ITEM 203, THIS ITEM SHALL CONSIST OF NATURAL SOILS CLASSIFIED AS A-4a, A-6a, OR A-6b.

ITEM 202 - GUARDRAIL REMOVED, AS PER PLAN
IN ADDITION TO THE REQUIREMENTS OF ITEM 202, THE CONTRACTOR SHALL CAREFULLY REMOVE THE EXISTING GUARDRAIL AND ALL ASSOCIATED ITEMS (HARDWARE, POSTS, ETC.) DESIGNATED FOR REMOVAL IN THE PLANS SO AS NOT TO DAMAGE ANY REMOVAL ITEMS AND DELIVER THE GUARDRAIL PANELS, PLASTIC BLOCKOUTS, AND ALL STEEL GUARDRAIL POSTS TO THE FULTON COUNTY ENGINEERS OFFICE AT 9120 COUNTY ROAD 14, WAUSEON, OH, 4356.

THE CONTRACTOR SHALL CONTACT THE FULTON COUNTY ENGINEERS OFFICE AT LEAST SEVEN (7) DAYS PRIOR TO DELIVERY OF THE EXISTING GUARDRAIL, EXISTING PLASTIC BLOCKOUTS AND ALL EXISTING STEEL GUARDRAIL POSTS.

PAYMENT FOR THE ABOVE STATED SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, AND INCIDENTALS NECESSARY TO PERFORM THIS WORK AND SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 202 - GUARDRAIL REMOVED, AS PER PLAN.

ITEM 203 - BORROW
THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

203	BORROW	17670 CU. YD. + 1076 CU. YD. CONTINGENCY = 18746 CU YD

ITEM 203 - EXCAVATION, AS PER PLAN
IN ADDITION TO THE REQUIREMENTS OF ITEM 203, THIS ITEM SHALL ALSO INCLUDE THE REMOVAL AND OFF-SITE DISPOSAL OF EXCAVATED MATERIALS.

ITEM 201 - CLEARING AND GRUBBING
ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING. CLEARING, GRUBBING, AND/OR TREE REMOVAL WITHIN WOODED AREAS SHALL BE MINIMIZED AND IMPACT THE LEAST AMOUNT OF EXISTING TREES AS POSSIBLE THAT PERMITS CONSTRUCTION OF THE PROPOSED WORK.

SURVEYING PARAMETERS
USE THE FOLLOWING VERTICAL POSITIONING AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: GNSS
MONUMENT TYPE: $\frac{5}{8}$" REBAR WITH PLASTIC CAP STAMPED "GPD GROUP"

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD88
GEOID: GEOID 18

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE NORTH
COMBINED SCALE FACTOR: 1.00000000
ORIGIN OF COORDINATE SYSTEM: 0,0

USE THE POSITIONING METHODS AND MONUMENT TYPE DESCRIBED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

BENCHING OF FOUNDATION SLOPES
ALTHOUGH TYPICAL SECTIONS INDICATE SPECIFIC DIMENSIONS FOR PROPOSED BENCHING OF THE EMBANKMENT FOUNDATIONS IN CERTAIN AREAS, NO WAIVER OF THE SPECIFICATIONS IS INTENDED. BENCH ALL OTHER SLOPED EMBANKMENT AREAS AS SET FORTH IN 203.05. NO ADDITIONAL PAYMENT WILL BE MADE FOR BENCHING REQUIRED UNDER THE PROVISIONS OF 203.05.

SPECIAL BENCHING SLOPE DRAINS
PLACE SPECIAL BENCHING SLOPE DRAINS AS DETAILED ON SHEET 7 AND AS INDICATED ON THE TYPICAL SECTIONS. THESE DRAINS SHALL CONSIST OF ITEM 204 GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE), ITEM 204 GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN, AND ITEM SP611 4" CONDUIT TYPE F, 707.31 (PERFORATED). TYPE F CONDUIT SHALL BE PERFORATED AS PER CONDUIT FOR ITEM 605 UNCLASSIFIED PIPE UNDERDRAINS. THE GRANULAR EMBANKMENT SHALL BE PLACED IN LIFTS AS THE SPECIAL BENCHING BACKFILL IS CONSTRUCTED. TRANSVERSE OUTLET DRAINS SHALL BE PROVIDED AS DIRECTED BY THE CHIEF ENGINEER. THESE OUTLET DRAINS SHALL CONSIST OF ITEM SP611 CONDUIT TYPE F, 707.33 WITH ITEM SP611 PRECAST REINFORCED CONCRETE OUTLETS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE CHIEF ENGINEER FOR THE WORK NOTED ABOVE:

204	GRANULAR EMBANKMENT, AS PER PLAN (NO.8 AGGREGATE)	50 CU. YD.
204	GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN	500 SQ. YD.
204	GEOTEXTILE FABRIC, 712.09 TYPE B, AS PER PLAN	500 SQ. YD.
SPECIAL	GEOSYNTHETIC LINER	500 SQ. YD.
SP 611	4" CONDUIT, TYPE F, 707.31 (PERFORATED)	250 FT.
SP611	4" CONDUIT, TYPE F, 707.33	250 FT.
SP 611	PRECAST REINFORCED CONCRETE OUTLET	10 EACH.
601	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	25 CU. YD.
601	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	500 SQ. YD.

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NO.	REVISIONS	BY	DATE
1	REVISED NOTES AND QUANTITY	MJT	9/12/23
2	ADDED PLAN NOTE	MJT	9/14/23
-	-	-	-

DESIGNED MJT
DRAWN MJT
CHECKED MRG
IN CHARGE DGN

OHIO TURNPIKE
OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

GENERAL NOTES
MP 27.3 & 32.2
FULTON COUNTY

PROJECT 43-23-05
DATE: 5-26-23

432305-GN001 - Addendum 2.dwg: 9/15/23 - 10:18am

SHEET NUMBER 5	6	15	16	17	18	20	47	ITEM	GRAND TOTAL	UNIT	DESCRIPTION	REF. NO.
											GENERAL	
								IB, ART.6	LUMP	LUMP SUM	PREMIUM FOR CONTRACT PERFORMANCE BOND AND PAYMENT BOND	
								SP 614	LUMP	LUMP SUM	MAINTAINING TRAFFIC	
								SP 619	10	MONTH	FIELD OFFICE	
								SP 623	LUMP	LUMP SUM	CONSTRUCTION LAYOUT SURVEY	
								624	LUMP	LUMP SUM	MOBILIZATION	
											ROADWAY	
								201	LUMP	LUMP SUM	CLEARING AND GRUBBING	
		200	208					202	408	FOOT	PIPE REMOVED. 24" AND UNDER	
			5					202	5	FOOT	PIPE REMOVED. OVER 24"	
		1738	1657					202	3395	FOOT	GUARDRAIL REMOVED, AS PER PLAN	6
		1611	96					202	1707	FOOT	CURB REMOVED	
		211	283					202	494	FOOT	FENCE REMOVED	
			1					202	1	EACH	HEADWALL REMOVED	
					7539			202	7639	SQ YD	PAVEMENT REMOVED (ASPHALT)	
			4					SP 202	4	EACH	CATCH BASIN REMOVED	
				17705			34	203	17739	CU YD	EXCAVATION	
				10959				203	10959	CU YD	EXCAVATION, AS PER PLAN	5
				17705				203	17705	CU YD	EMBANKMENT, AS PER PLAN	6
	18746							203	18746	CU YD	BORROW	
					8408		140	204	8548	SQ YD	SUBGRADE COMPACTION	
	50							204	50	CU YD	GRANULAR EMBANKMENT, AS PER PLAN (NO. 8 AGGREGATE)	6
4								204	4	HOUR	PROOF ROLLING	
		6	6					SPECIAL	12	EACH	PRECAST FLARED END SECTION	
		2225	1875					606	4100	FOOT	GUARDRAIL, TYPE MGS	
		2	2					606	4	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
		4	4					606	8	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	
		2	2					SP 606A	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E	
		211	283					SP 607	494	FOOT	FENCE, TYPE 47	
											EROSION CONTROL	
	500			7916				204	8416	SQ YD	GEOTEXTILE FABRIC, 712.09 TYPE A, AS PER PLAN	6
	500							204	500	SQ YD	GEOTEXTILE FABRIC, 712.09 TYPE B, AS PER PLAN	6
	500			3288				SPECIAL	3788	SQ YD	GEOSYNTHETIC LINER	6
	25							601	25	CU YD	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC	
	15	6	5					601	26	CU YD	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	
	500							601	500	SQ YD	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
2								659	2	EACH	SOIL ANALYSIS TEST	
140								659	140	CU YD	TOPSOIL	
2271								659	2271	CU YD	TOPSOIL STOCKPILED	
2271								659	2271	CU YD	TOPSOIL REPLACED	
20460								659	20460	SQ YD	SEEDING AND MULCHING	
1023								659	1023	SQ YD	REPAIR SEEDING AND MULCHING	
1023								659	1023	SQ YD	INTER-SEEDING	
4.60								659	4.60	TON	COMMERCIAL FERTILIZER	
4.23								659	4.23	ACRE	LIME	
166								659	166	M GAL	WATER	
1150								670	1150	SQ YD	DITCH EROSION PROTECTION	
						LUMP		832	LUMP	LUMP SUM	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	
						63500		832	63500	EACH	EROSION CONTROL	
						LUMP		SP 113	LUMP	LUMP SUM	SWP3 MANAGEMENT	
											DRAINAGE	
			13.1					602	13.1	CU YD	CONCRETE MASONRY	
		2048	3039					SP 605	5087	FOOT	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
	250							SP 611	250	FOOT	4" CONDUIT, TYPE F, 707.31 (PERFORATED)	
	250							SP 611	250	FOOT	4" CONDUIT, TYPE F, 707.33	
	50							SP 611	50	FOOT	6" CONDUIT, TYPE B	
	50							SP 611	50	FOOT	6" CONDUIT, TYPE E	
	50							SP 611	50	FOOT	6" CONDUIT, TYPE F	
		40	80					SP 611	120	FOOT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
		53	54					SP 611	107	FOOT	12" CONDUIT, TYPE B	
		51	54					SP 611	105	FOOT	12" CONDUIT, TYPE C	
		50	50					SP 611	100	FOOT	12" CONDUIT, TYPE D	
		96	120					SP 611	216	FOOT	12" CONDUIT, TYPE F	
			12					SP 611	12	FOOT	54" CONDUIT, TYPE A	
		4						SP 611	4	EACH	CATCH BASIN RECONSTRUCTED TO GRADE	
	10							SP 611	10	EACH	PRECAST REINFORCED CONCRETE OUTLET	
		4	8					SP 611	12	EACH	CATCH BASIN, NO. 3	

432305-GG001 - Addendum 2.dwg; 9/15/23 - 10:18am

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NO.	REVISIONS	BY	DATE
1	REVISED QUANTITIES	MJT	9/12/23
2	REVISED QUANTITY	MJT	9/15/23
-	-	-	-

DESIGNED	CHECKED	NO.
MJT	MRG	1
DRAWN	IN CHARGE	2
MJT	DGN	-

GENERAL SUMMARY

MP 27.3 & 32.2

FULTON COUNTY

PROJECT 43-23-05

DATE: 5-26-23

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

OHIO TURNPIKE

NO.	REVISIONS	BY	DATE
1	REVISED GRATE ELEVATIONS	MJT	9/12/23
2	ADDED EXISTING LABELS	MJT	9/14/23
-	-	-	-

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OHIO TURNPIKE

DESIGNED MJT | CHECKED MRG
DRAWN MJT | IN CHARGE DGN

PLAN AND PROFILE
HARTMAN INLET ROAD
MP 32.2 STATION 0+00 TO STATION 14+00 FULTON COUNTY

PROJECT 43-23-05
DATE: 5-26-23

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

432305-TR17-GP001-Addendum 2.dwg: 9/14/23 - 3:54pm

ESTIMATED QUANTITIES

STRUCTURES SUBSUMMARY

ITEM	TOTAL	UNIT	DESCRIPTION	MP 27.3	MP 32.2	AS PER PLAN SHEET
SP 202	LUMP SUM	LUMP SUM	PORTIONS OF STRUCTURE REMOVED	LUMP SUM	LUMP SUM	
503	LUMP SUM	LUMP SUM	UNCLASSIFIED EXCAVATION	LUMP SUM	LUMP SUM	
503	40	CU YD	ABUTMENT BACKFILL BETWEEN STRUTS, AS PER 503.08	20	20	
SP 509	76,183	POUND	EPOXY COATED REINFORCING STEEL, GRADE 60	11,975	64,208	
509	200	POUND	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	100	100	
510	976	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	448	528	
511	74	CU YD	CLASS QC2 CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	9	65	
511	166	CU YD	CLASS QC2 CONCRETE, SUPERSTRUCTURE DECK SLAB		166	
511	48	CU YD	CLASS QC2 CONCRETE, ABUTMENT SLABS	24	24	
511	8	CU YD	CLASS QC2 CONCRETE, MISC.: CONCRETE FOR PRE-PLACEMENT TESTING	4	4	50
511	17	CU YD	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	8	9	
511	54	CU YD	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	25	29	
513	2,121	EACH	WELDED STUD SHEAR CONNECTORS		2,121	
513	LUMP SUM	LUMP SUM	STRUCTURAL STEEL,MISC.:WELDED BEAM REPAIR, MP 27.3	LUMP SUM		50
513	LUMP SUM	LUMP SUM	STRUCTURAL STEEL,MISC.:DIAPHRAGM REMOVAL AND REINSTALLATION, MP 27.3	LUMP SUM		50
SP 514A	LUMP SUM	LUMP SUM	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	LUMP SUM		
SP 514A	LUMP SUM	LUMP SUM	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	LUMP SUM		
SP 514A	LUMP SUM	LUMP SUM	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	LUMP SUM		
SP 514A	LUMP SUM	LUMP SUM	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	LUMP SUM		
SP 514A	4	HOUR	REMEDIATION OF CHLORIDES	4		
SP 514A	4	HOUR	GRINDING FINS, TEARS, SLIVERS	4		
SP 516A	5	FOOT	CRACK REPAIR USING EPOXY INJECTION		5	
SP 516B	741	FOOT	SEALING OF CONSTRUCTION JOINTS	104	637	
SP 516J	20	EACH	REPLACE FIXED BEARING DEVICE	5	15	
516	LUMP SUM	LUMP SUM	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	LUMP SUM	LUMP SUM	50
SP 519	5	SQ FT	PATCHING CONCRETE STRUCTURES		5	
SP 525A	LUMP SUM	LUMP SUM	WORKER PROTECTION	LUMP SUM		
SP 525A	LUMP SUM	LUMP SUM	ESTABLISH REGULATED AREAS	LUMP SUM		
SP 525A	10	EACH	PROTECTIVE CLOTHING/EQUIPMENT SET	10		
SP 525A	LUMP SUM	LUMP SUM	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	LUMP SUM		
SP 525A	LUMP SUM	LUMP SUM	CONTAINMENT SYSTEM	LUMP SUM		
SP 527	LUMP SUM	LUMP SUM	FALSEWORK, TEMPORARY BRACING AND PROTECTIVE STRUCTURES	LUMP SUM	LUMP SUM	
SP 533	60	FOOT	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT		60	
SP 533A	120	FOOT	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	60	60	
SP 536	804	SQ YD	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS AND APPROACH SLABS	64	740	
SP 536	731	SQ YD	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	350	381	
SP 607	451	FOOT	TYPE II FENCE, ALL ALUMINUM (6'-0" CHAIN LINK WITH SPECIALS)	43	408	
SPECIAL	10	EACH	MODIFY FIXED BEARING DEVICE, MP 27.3	10		50

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NO.	REVISIONS	BY	DATE
1	QUANTITY REVISION	TJW	9/15/23
-	-	-	-
-	-	-	-

DESIGNED	CHECKED
MOJ	TJW
DRAWN	IN CHARGE
MOJ	DGN

FULTON COUNTY

ESTIMATED QUANTITIES

MP 27.3 & 32.2

PROJECT 43-23-05

DATE: 5-26-23

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

OHIO TURNPIKE

432305-SQ001 - Addendum02.dwg; 9/15/23 - 9:21am