ESTIMATED QUANTITIES

ITEM NO	QUANTITY	UNIT	DESCRIPTION	MP 222.7	MP 222.8
SP 202	LUMP	LUMP SUM	PORTIONS OF STRUCTURE REMOVED	LUMP	LUMP
503	1,254	CU. YD	UNCLASSIFIED EXCAVATION	614	640
503	665	CU. YD	ABUTMENT BACKFILL, AS PER 503.08	365	300
503	LUMP	LUMP SUM	COFFERDAMS AND EXCAVATION BRACING	LUMP	LUMP
505	LUMP	LUMP SUM	PILE DRIVING EQUIPMENT MOBILIZATION	LUMP	LUMP
507	4,095	FOOT	STEEL PILES, HP10X42, FURNISHED	1,915	2,180
507	3,475	FOOT	STEEL PILES, HP10X42, DRIVEN	1,575	1,900
507	124	EACH	STEEL POINTS OR SHOES	68	56
509	1,000	POUND	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	500	500
SP 509	463,360	POUND	EPOXY COATED REINFORCING STEEL, GRADE 60	230,680	232,680
510	194	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	104	90
511	465	CU. YD	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING	258	207
511	272	CU. YD	CLASS QC1 CONCRETE, PIERS INCLUDING FOOTING	153	119
SP 511B	1,287	CU. YD	CLASS HP4 CONCRETE, SUPERSTRUCTURE DECK SLAB	612	675
SP 511B	276	CU. YD	CLASS S CONCRETE, BARRIERS AND PARAPETS, USING TYPE 1 CEMENT	135	141
SP 511B	276	CU. YD	CLASS HP4 CONCRETE, ABUTMENT SLABS	152	124
SP 511B	8	CU. YD	CLASS HP4 CONCRETE, FOR PREPLACEMENT TESTING	4	4
513	389,505	POUND	STRUCTURAL STEEL MEMBERS, LEVEL 3	187,639	201,866
SP 514A	LUMP	LUMP SUM	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU	LUMP	LUMP
SP 514A	LUMP	LUMP SUM	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU	LUMP	LUMP
SP 514A	LUMP	LUMP SUM	FIELD PAINTING OF NEW AND EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU	LUMP	LUMP
SP 514A	LUMP	LUMP SUM	FIELD PAINTING OF NEW AND EXISTING STEEL, FINISH COAT, SYSTEM OZEU	LUMP	LUMP
SP 514A	64	HOURS	REMEDIATION OF CHLORIDES	32	32
SP 514A	80	HOURS	GRINDING OF FINS, TEARS, SLIVERS	40	40
516	48	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE)	24	24
SP 516A	48	FOOT	CRACK REPAIR	45	3
SP 516B	2,450	FOOT	SEALING OF CONSTRUCTION JOINTS	1,290	1,160
SP 516G	72	EACH	REPLACE EXPANSION BEARING DEVICE	36	36
SP 516J	12	EACH	REPLACE FIXED BEARING DEVICE	12	0
SP 519	225	SQ. FT.	PATCHING OF CONCRETE STRUCTURES	205	20
SP 525A	LUMP	LUMP SUM	WORKER PROTECTION	LUMP	LUMP
SP 525A	40	EACH	PROTECTIVE CLOTHING/EQUIPMENT SET	20	20
SP 525A	LUMP	LUMP SUM	ESTABLISH REGULATED AREAS	LUMP	LUMP
SP 525A	LUMP	LUMP SUM	PAINT WASTE/HAZARDOUS WASTE CLASSIFICATION, HANDLING, AND DISPOSAL	LUMP	LUMP
SP 525A	LUMP	LUMP SUM	CONTAINMENT SYSTEM	LUMP	LUMP
SP 527	LUMP	LUMP SUM	FALSEWORK, TEMPORARY BRACING, AND PROTECTIVE STRUCTURES	LUMP	LUMP
SP 533	548	FOOT	THREE (3) INCH CONTINUOUS STRIP SEAL IN STRUCTURAL STEEL JOINT	384	164
SP 533A	164	FOOT	1 1/2 INCH ELASTOMERIC COMPRESSION SEAL IN STRUCTURAL STEEL JOINT	0	164
SP 536	2,360	SQ. YD.	CONCRETE WEATHERPROOFING, SUBSTRUCTURE	990	1,370
SP 536	6,870	SQ. YD.	CONCRETE WEATHERPROOFING, DECK, ABUTMENT SLABS, AND APPROACH SLABS	3,420	3,450
601	1,260	SQ. YD.	CRUSHED AGGREGATE SLOPE PROTECTION	580	680

DESIGN AGENCY
ms consultants, inc.
2221 Schrock Road
Columbus, Ohio 43229

NO.	REVISIONS	BY	DATE
1	ADDENDUM 3	SRM	9/20
2	ADDENDUM 5	SRM	10/20
-	-	-	-

DESIGNED DFK | CHECKED SRM
DRAWN JDR | IN CHARGE GLG

ESTIMATED QUANTITIES
OHIO TURNPIKE OVER TURNER AND FIRK ROADS
MAHONING COUNTY
M.P. 222.7 & M.P. 222.8

PROJECT 43-20-03
DATE: 08/01/19

4 / 4

39 / 105

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

MP 222.7 SQ001.dwg; 2/05/20 - 2:26pm