

SUMMARY OF QUANTITIES

ITEM NUMBER	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	21311
20400800	FURNISHED EXCAVATION	CU YD	4426
20800150	TRENCH BACKFILL	CU YD	4232
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3500
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	53392
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	5700
25000210	SEEDING, CLASS 2A	ACRE	10
25000314	SEEDING, CLASS 4B	ACRE	1.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	888
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	888
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	888
25100115	MULCH, METHOD 2	ACRE	11
25100630	EROSION CONTROL BLANKET	SQ YD	113
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1103
28000305	TEMPORARY DITCH CHECKS	FOOT	1046
28000400	PERIMETER EROSION BARRIER	FOOT	741
28000500	INLET AND PIPE PROTECTION	EACH	28
28000510	INLET FILTERS	EACH	138
28100105	STONE RIPRAP, CLASS A3	SQ YD	80
28100107	STONE RIPRAP, CLASS A4	SQ YD	58
28100111	STONE RIPRAP, CLASS A6	SQ YD	199
28200200	FILTER FABRIC	SQ YD	337
31100100	SUBBASE GRANULAR MATERIAL, TYPE A	TON	26900
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	1000
35101400	AGGREGATE BASE COURSE, TYPE B	TON	201
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	285
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	188
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	78474
40600285	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	POUND	33893
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	678
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	485
40603087	HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	TON	18663
40603237	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0 FG, N70	TON	4552
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	5567
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	95
42001300	PROTECTIVE COAT	SQ YD	3584
44000100	PAVEMENT REMOVAL	SQ YD	8257
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	306
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1214
44200089	PAVEMENT PATCHING, TYPE I, 8 INCH	SQ YD	60
44200094	PAVEMENT PATCHING, TYPE II, 8 INCH	SQ YD	70
44200116	PAVEMENT PATCHING, TYPE I, 10 INCH	SQ YD	24
44200120	PAVEMENT PATCHING, TYPE II, 10 INCH	SQ YD	9
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	12667
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1807
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	755
5420223	PIPE CULVERTS, CLASS C, TYPE 1 18"	FOOT	382
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	30
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1

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54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	8
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6
54213873	STEEL END SECTIONS 18"	EACH	6
		FOOT	45
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1121
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	102
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	12
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	3383.5
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	873.5
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	2099
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	159
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	265.5
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	319.5
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	1121.5
56400100	FIRE HYDRANTS TO BE MOVED	EACH	2
60203905	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED UD	EACH	3
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED UD	EACH	2
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	7
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	51
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	71
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	3
60255500	MANHOLES TO BE ADJUSTED	EACH	2
60266600	VALVE BOXES TO BE ADJUSTED	EACH	5
60500060	REMOVING INLETS	EACH	11
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6-18	FOOT	12886
61100605	MISCELLANEOUS CONCRETE	CU YD	10
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	10
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	10
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	500
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	500
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	500
63200310	GUARDRAIL REMOVAL	FOOT	580
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	21
66700505	PERMANENT SURVEY MARKERS, TYPE IV	EACH	2
67100100	MOBILIZATION	L SUM	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	57863
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	283
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	19853
70400100	TEMPORARY CONCRETE BARRIER	FOOT	180
70600275	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 2	EACH	2
72000100	SIGN PANEL - TYPE 1	SQ FT	20
72000200	SIGN PANEL - TYPE 2	SQ FT	60
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	484
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5040
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2076
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	406
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	203
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	296
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	23107
78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	2012

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78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	460
78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	114
80500100	SERVICE INSTALLATION, TYPE A	EACH	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	15
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	439
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	1168
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	55
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	232
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	310
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	11
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2079
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2364
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4492
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	823
87502510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 17 FT.	EACH	1
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.	EACH	1
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1
87702955	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 45 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	50
87900200	DRILL EXISTING HANDHOLE	EACH	7
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	5
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	13
88500500	INDUCTION LOOP DETECTOR AMPLIFIER	EACH	12
88600100	DETECTOR LOOP, TYPE I	FOOT	2729
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	4
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	6
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
X0322719	TEMPORARY DRAINAGE CONNECTION	EACH	5
X0323360	WOODEN POLE REMOVAL	EACH	1
X4401193	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	790
X6024502	INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE	EACH	9
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
XX006529	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	EACH	6
XX006573	CATCH BASINS, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	2
XX008057	CATCH BASINS, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED UD	EACH	2
20013798	CONSTRUCTION LAYOUT	L SUM	1
20033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1
20034105	MATERIAL TRANSFER DEVICE	TON	10119
20062456	TEMPORARY PAVEMENT	SQ YD	2119
20076600	TRAINEE	hour	1000
20076604	IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING (TAP)	hour	1000
542A0253	PIPE CULVERTS, CLASS A, TYPE 1 48"	FOOT	360
542136A3	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	6

Δ SPECIALTY ITEMS  
 & TRAINEES 0042

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