

SUMMARY OF QUANTITIES			
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	246
20400800	FURNISHED EXCAVATION	CU YD	1049
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3156
21400100	GRADING AND SHAPING DITCHES	FOOT	132
25000110	SEEDING, CLASS 1 A	ACRE	1.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	135
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	135
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	135
25100125	MULCH, METHOD 3	ACRE	1.5
25200200	SUPPLEMENTAL WATERING	UNITS	300
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150
28000305	TEMPORARY DITCH CHECKS	FOOT	80
28000400	PERIMETER EROSION BARRIER	FOOT	4114
28000500	INLET AND PIPE PROTECTION	EACH	25
28000510	INLET FILTERS	EACH	7
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	6443
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	787
40200720	AGGREGATE SURFACE COURSE, TYPE A 12"	SQ YD	121
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT 8 INCH	SQ YD	245
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	46696
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	5890
42400800	DETECTABLE WARNINGS	SQ FT	61
44000500	COMBINATION CURB & GUTTER REMOVAL	FOOT	22
44000600	SIDEWALK REMOVAL	SQ FT	163
50105220	PIPE CULVERT REMOVAL	FOOT	29
542C0217	PIPE CULVERTS, CLASS C, TYPE 1 12"	FOOT	36
542C0223	PIPE CULVERTS, CLASS C, TYPE 1 18"	FOOT	113
542C0229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	172
54262712	METAL FLARED END SECTIONS 12"	EACH	3
54262718	METAL FLARED END SECTIONS 18"	EACH	7
54262724	METAL FLARED END SECTIONS 24"	EACH	8
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	130
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	59
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4
60100925	PIPE DRAINS 8"	FOOT	134
60108208	PIPE UNDERDRAINS, TYPE 2, 8"	FOOT	939
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	4
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1
60605100	COMBINATION CONCRETE CURB & GUTTER, B-6-24 (ABUTTING EXISTING PAVEMENT)	FOOT	22
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	250
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1
66900530	SOIL DISPOSAL ANALYSIS	EACH	1
67100100	MOBILIZATION	L SUM	1
72000100	SIGN PANEL, TYPE 1	SQ FT	26
72900200	METAL POST, TYPE B	FOOT	38
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	128
80400100	ELECTRICAL SERVICE INSTALLATION	EACH	1
81028330	UNDERGROUND CONDUIT, PVC, 1 1/4" DIA.	FOOT	5740
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.8	FOOT	5460
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.6	FOOT	19334
82500350	LIGHTING CONTROLLER, BASE MOUNTED, 240VOLT, 100AMP	EACH	1
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	306
X1400238	LUMINAIRE, LED, SPECIAL	EACH	51
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
X8140115	HANDHOLE TO BE ADJUSTED	EACH	7
X8300001	LIGHT POLE, SPECIAL	EACH	51
20013798	CONSTRUCTION LAYOUT	L SUM	1
66901006	REGULATED SUBSTANCES MONITORING CAL DA	S	5

△ SPECIALTY ITEMS

EARTHWORK SCHEDULE							
	21101505			20200100			
	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT** (CU YD)	TOPSOIL WASTE** (CU YD)	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE** (CU YD)	EMBANKMENT** (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) ** (CU YD)
TOTALS	3156	1246	1910	246	185	1,234	-1,049

20400800 FURNISHED EXCAVATION (CU YD) = 1,049

** NOT A PAY ITEM

MINIMUM DEPTH OF TOPSOIL PLACEMENT = 6"

TOPSOIL WASTE = TOPSOIL EXCAVATION - TOPSOIL PLACEMENT (NO SHRINKAGE FACTOR)

EARTHWORK BALANCE = EARTH EXCAVATION ADJUSTED FOR SHRINKAGE - EMBANKMENT

FURNISHED EXCAVATION = TOTAL SHORTAGE (-)

25% SHRINKAGE FACTOR ASSUMED

FEHR GRAHAM
ENGINEERING & ENVIRONMENTAL
ILLINOIS DESIGN FIRM NO. 184-003525

ILLINOIS
IOWA
WISCONSIN

OWNER/DEVELOPER:
VILLAGE OF SAVOY
611 N. DUNLAP AVE
SAVOY, IL 61874

PROJECT AND LOCATION:
FIRST STREET SHARED-USE PATH
SAVOY, ILLINOIS

CONTRACT NO. 91613

DRAWN BY: JDW
APPROVED BY: CMO
DATE: 8/3/21
SCALE: AS NOTED

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1		0/25/21

DRAWING:
SUMMARY OF QUANTITIES

SET TYPE: _____
C:\CS\20\20-420\Plan\20-420 - QUANTITIES.dwg, 05 - SUMMARY OF QUANTITIES

JOB NUMBER:
20-420

SHEET NUMBER:
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