

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE	
PAY ITEM NUMBER	PAY ITEMS	UNITS	TOTAL QUANTITY	80% FEDERAL 20% LOCAL 0011	80% FEDERAL 20% LOCAL 0042
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	313	313	---
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	302	302	---
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,429	1,429	---
20400800	FURNISHED EXCAVATION	CU YD	560	560	---
21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	2,015	2,015	---
25000310	SEEDING, CLASS 4	ACRE	0.5	0.5	---
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	38	38	---
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	38	38	---
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	38	38	---
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SO YD	4,030	4,030	---
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	45	45	---
28000315	AGGREGATE DITCH CHECKS	TON	29	29	---
28000400	PERIMETER EROSION BARRIER	FOOT	929	929	---
28200200	FILTER FABRIC	SO YD	1,365	1,365	---
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SO YD	470	470	---
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	125	125	---
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	18	18	---
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	55	55	---
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	25	25	---
40701921	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"	SO YD	530	530	---
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SO YD	45	45	---
42400800	DETECTABLE WARNINGS	SO FT	160	160	---
44000100	PAVEMENT REMOVAL	SO YD	915	915	---
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	165	165	---
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SO YD	260	260	---
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1	---
50105220	PIPE CULVERT REMOVAL	FOOT	11	11	---
50200100	STRUCTURE EXCAVATION	CU YD	490	490	---
50300225	CONCRETE STRUCTURES	CU YD	202.6	202.6	---
50300255	CONCRETE SUPERSTRUCTURE	CU YD	122	122	---
50300260	BRIDGE DECK GROOVING	SO YD	778	778	---
50300280	CONCRETE ENCASEMENT	CU YD	15.4	15.4	---
50300300	PROTECTIVE COAT	SO YD	842	842	---
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SO FT	6,740	6,740	---
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	55,340	55,340	---
50901720	BICYCLE RAILING	FOOT	241	241	---
50901750	PARAPET RAILING	FOOT	166	166	---
51200958	FURNISHING METAL SHELL PILES 14"X0.250"	FOOT	2,296	2,296	---
51202305	DRIVING PILES	FOOT	2,296	2,296	---
51203200	TEST PILE METAL SHELLS	EACH	4	4	---
51500100	NAME PLATES	EACH	1	1	---
54200229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	80	80	---
54215550	METAL END SECTIONS 15"	EACH	1	1	---
54215559	METAL END SECTIONS 24"	EACH	3	3	---
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2	---
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	101	101	---
55100700	STORM SEWER REMOVAL 15"	FOOT	10	10	---
59100100	GEOCOMPOSITE WALL DRAIN	SO YD	55	55	---
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	3	3	---
60201005	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	2	2	---
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	---
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B - 6.12	FOOT	130	130	---
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POST	FOOT	305	305	---
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4	---
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3	---
63200310	GUARDRAIL REMOVAL	FOOT	32	32	---
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4	---
67100100	MOBILIZATION	L SUM	1	1	---
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	16	16	---
72000100	SIGN PANEL - TYPE 1	SO FT	8	8	---
78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	1,035	1,035	---
78005130	EPOXY PAVEMENT MARKING - LINE 6"	FOOT	85	85	---
78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	13	13	---
78200420	GUARDRAIL MARKERS, TYPE B	EACH	16	16	---
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3	---
A2C002G3	TREE, ACER RUBRUM (RED MAPLE), CONTAINER GROWN, 3-GALLON	EACH	23	23	---
A2C056G3	TREE, QUECURS MACROCARPA (BURR OAK), CONTAINER GROWN, 3-GALLON	EACH	22	22	---
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	200	200	---
X0325577	UNDERWATER STRUCTURE EXCAVATION PROTECTION, SPECIAL-LOCATION 1	EACH	1	1	---
X0325578	UNDERWATER STRUCTURE EXCAVATION PROTECTION, SPECIAL-LOCATION 2	EACH	1	1	---
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	87	87	---
X2810208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	990	990	---
X5030305	CONCRETE WEARING SURFACE, 5"	SO YD	750	750	---
XX006H9	TRAFFIC CONTROL AND PROTECTION (DETOUR)	L SUM	1	1	---
Z0001040	AGGREGATE SUBGRADE 12"	SO YD	600	600	---
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	66	66	---
Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SO FT	1,240	1,240	---
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	---
Z0022800	FENCE REMOVAL	FOOT	245	245	---
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	177	177	---
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	144	144	---

*SPECIALTY ITEM

EARTHWORK SCHEDULE		
LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	FURNISHED EXCAVATION (CU YD)
WINN ROAD		
STA 28+00 TO STA 28+15	12	3
STA 28+15 TO STA 28+50	61	27
STA 28+50 TO STA 28+85	82	43
STA 28+85 TO STA 29+00	46	15
STA 29+00 TO STA 29+50	157	48
STA 29+50 TO STA 29+80	91	44
STA 29+80 TO STA 29+85.14	17	9
STA 29+85.14 TO STA 31+28.08	414	0
STA 31+28.08 TO STA 31+35	4	45
STA 31+35 TO STA 31+50	14	74
STA 31+50 TO STA 32+00	122	156
STA 32+00 TO STA 32+50	141	64
STA 32+50 TO STA 32+60	91	32
TOTALS	1252	560

STORM SEWER TAGS

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|---|--|
| <p>1 EX. CMP 15" INV. = 759.57 (SEE DETAIL ON SHEET 31)</p> <p>2 64 LIN FT P CUL CL D 1 24" @ 3.6% (PIPE SHALL BE PVC IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS, ARTICLE 542.03)</p> <p>3 MET END SEC 24 STA. 32+00.00, 45' LT INV. = 757.25</p> <p>4 CB TA 4 DIA T10 F&G STA. 28+96.61, 12.00' LT RIM = 764.51 INV. = 759.71 (E)</p> <p>5 STORM SEWER CL A 2 12" 52 LIN FT @ 3%</p> <p>6 PRC FLAR END SEC 12 STA. 29+25, 36' RT INV. = 758.00</p> <p>7 CB TA 4 DIA T10 F&G STA. 31+72.42, 12.00' LT RIM = 764.01 INV. = 760.51 (E)</p> | <p>8 STORM SEWER CL A 2 12" 41 LIN FT @ 1%</p> <p>9 MH TA 4 DIA T1F CL STA. 31+37.65, 16.17' RT INV. = 760.09 (E) INV. = 760.10 (W)</p> <p>10 STORM SEWER CL A 2 12" 8 LIN FT @ 1% INV. = 760.00 (AT RETAINING WALL)</p> <p>11 MET END SEC 24 STA. 29+19.01, 37.5' LT INV. = 756.24</p> <p>12 16 LIN FT P CUL CL D 1 24" @ 4.3% (PIPE SHALL BE PVC IN ACCORDANCE WITH IDOT STANDARD SPECIFICATIONS, ARTICLE 542.03)</p> <p>13 MET END SEC 24 STA. 29+35.01, 37.5' LT INV. = 755.56</p> |
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COMPANY NAME: SEC GROUP, INC.
 PROJECT CONTACT: Robert G. Davies
 CLIENT: Village of Spring Grove
 DATE PLOTTED: 6/23/2011 8:40 AM
 PLOT DRIVER: secgrp
 PEN TABLE: standard-trans.tbl



USER NAME = rwood	DESIGNED - KMA	REVISED -
FILE NAME = 090212_Seq.dgn	DRAWN - WJH	REVISED -
PLOT SCALE = N.T.S.	CHECKED - RGD	REVISED -
PLOT DATE = 6/23/2011	DATE - 6/23/11	REVISED -

VILLAGE OF SPRING GROVE

SUMMARY OF QUANTITIES AND EARTHWORK SCHEDULE
WINN ROAD

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0157	07-00012-00-BR	MCHENRY	41	3
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63544	