

SUMMARY OF QUANTITIES			URBAN	FUNCTION TYPE CODE	
PAY ITEM NUMBER	PAY ITEMS	UNITS	TOTAL QUANTITY	ROADWAY 80% FEDERAL 20% LOCAL 1000-2A	BRIDGE 80% FEDERAL 20% LOCAL X071-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	12	12	--
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	595	595	--
20400800	FURNISHED EXCAVATION	CU YD	365	365	--
20700400	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU YD	179	--	179
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	650	650	--
* 25000310	SEEDING, CLASS 4	ACRE	0.1	0.1	--
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	13	13	--
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	13	13	--
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	13	13	--
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	1,300	1,300	--
* 28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	0.1	0.1	--
28000315	AGGREGATE DITCH CHECKS	TON	29	29	--
28000400	PERIMETER EROSION BARRIER	FOOT	1,007	1,007	--
28100109	STONE RIPRAP, CLASS A5	SQ YD	907	119	788
28200200	FILTER FABRIC	SQ YD	907	119	788
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	45	45	--
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	160	160	--
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	50	50	--
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	45	45	--
44000100	PAVEMENT REMOVAL	SQ YD	235	235	--
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	245	245	--
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	100	100	--
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	465	465	--
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	--	1
50200100	STRUCTURE EXCAVATION	CU YD	334	--	334
50300225	CONCRETE STRUCTURES	CU YD	217.3	--	217.3
50300255	CONCRETE SUPERSTRUCTURE	CU YD	327.5	--	327.5
50300260	BRIDGE DECK GROOVING	SQ YD	413	--	413
50300280	CONCRETE ENCASEMENT	CU YD	12.0	--	12.0
50300300	PROTECTIVE COAT	SQ YD	1,068	--	1,068
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	--	1
50500505	STUD SHEAR CONNECTORS	EACH	2,412	--	2,412
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	86,870	--	86,870
50800515	BAR SPLICERS	EACH	58	--	58
50900105	ALUMINUM RAILING, TYPE L	FOOT	281	--	281
51200958	FURNISHING METAL SHELL PILES 14" X 0.250"	FOOT	2,375	--	2,375
51201800	FURNISHING STEEL PILES HP 14 X 73	FOOT	450	--	450
51202305	DRIVING PILES	FOOT	2,825	--	2,825
51203200	TEST PILE METAL SHELLS	EACH	3	--	3
51500100	NAME PLATES	EACH	1	--	1
52100520	ANCHOR BOLTS, 1"	EACH	48	--	48
54215547	METAL END SECTIONS 12"	EACH	1	1	--
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	77	--	77
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	2	2	--
60100945	PIPE DRAINS 12"	FOOT	34	34	--
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	116	--	116
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	2	2	--
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POST	FOOT	25	25	--
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2	2	--
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2	--
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4	--
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	--
67100100	MOBILIZATION	L SUM	1	1	--
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	8	8	--
* 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	1,490	1,490	--
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	16	16	--
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	--
* A2C022G5	TREE, CARYA ILINOENSIS (NORTHERN MAPLE) CONTAINER GROWN, 5-GALLON	EACH	5	5	--
X0322256	TEMPORARY INFORMATION SIGNING	SQ 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
X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1	1	--
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5
△ Z0076600	TRAINEES	HOURS	500	250	250

\* SPECIALTY ITEM  
△ Y080

EARTHWORK SCHEDULE		
LOCATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)	FURNISHED EXCAVATION (CU YD)
THOMPSON ROAD		
STA 204+48.00 TO STA 205+00.00	26	49
STA 205+00.00 TO STA 205+56.15	38	191
STA 205+56.15 TO STA 206+00.00	105	---
STA 206+00.00 TO STA 206+50.00	19	---
STA 206+50.00 TO STA 207+04.81	354	---
STA 207+04.81 TO STA 207+50.00	27	84
STA 207+50.00 TO STA 208+00.00	13	20
STA 208+00.00 TO STA 208+50.00	8	13
STA 208+50.00 TO STA 208+94.00	5	8

COMPANY NAME: Smith  
PROJECT CONTACT: Robert G. Davies  
CLIENT: Village of Wonder Lake  
DATE PLOTTED: 1/15/2010 2:01:40 PM  
FILE NAME: 002053.106.dgn  
PLOT USER: McHenry  
REV TABLE: 3142600-TRANS.TBL



USER NAME = whood	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE = 1/15/2010	CHECKED - SP	REVISED -
	DATE = 11/18/09	REVISED -

VILLAGE OF WONDER LAKE

SUMMARY OF QUANTITIES  
THOMPSON ROAD

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4081	06-00005-00-BR	McHENRY	45	3
CONTRACT NO. 63409				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				