

SUMMARY OF QUANTITIES

ITEM NUMBER	PAY ITEM DESCRIPTION	UNITS	TOTAL QUANTITY	ROADWAY 80% FEDERAL 20% LOCAL QUANTITY	CMAQ 80% FEDERAL 20% LOCAL QUANTITY	UTILITY 100% LOCAL QUANTITY (NON-PARTICIPATING ITEM)
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNITS	34	34		
20100500	TREE REMOVAL, ACRES	ACRE	0.35	0.35		
20101000	TEMPORARY FENCE	FOOT	676	676		
20101200	TREE ROOT PRUNING	EACH	30	30		
20200100	EARTH EXCAVATION	CU YD	11955	11955		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4320	2690	1630	
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	2690	2690		
20800150	TRENCH BACKFILL	CU YD	1365	1355		10
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	8300	8300		
* 21101615	TOPSOIL FURNISH AND PLACE, 4 INCH	SQ YD	17032	17032		
* 25000110	SEEDING, CLASS 1A	ACRE	3.1	3.1		
* 25000300	SEEDING, CLASS 3	ACRE	0.25	0.25		
* 25000310	SEEDING, CLASS 4	ACRE	0.1	0.1		
* 25000314	SEEDING CLASS 4B	ACRE	0.05	0.05		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	315	315		
* 25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	315	315		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	315	315		
* 25100630	EROSION CONTROL BLANKET	SQ YD	15590	15590		
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	1200	1200		
* XX006570	TREES (SPECIAL)	EACH	5	5		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300	300		
28000300	TEMPORARY DITCH CHECKS	EACH	30	30		
28000510	INLET FILTERS	EACH	110	110		
28000400	PERIMETER EROSION BARRIER	FOOT	12295	12295		
35101400	AGGREGATE BASE COURSE, TYPE B	TON	1580		1580	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	150	150		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLONS	11110	11110		
40600300	AGGREGATE (PRIME COAT)	TON	103	103		
40600895	CONSTRUCTING TEST STRIP	EACH	2	2		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	16	16		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	480		480	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	123	123		
40701846	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/4"	SQ YD	18791	18791		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	194	194		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	97	97		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	2239		2239	
42400800	DETECTABLE WARNINGS	SQ FT	252		252	
44000100	PAVEMENT REMOVAL	SQ YD	16802	16802		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1009	1009		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	230	230		
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1350	1350		
44000600	SIDEWALK REMOVAL	SQ FT	1180	1180		
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	42	42		
44300300	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	18791	18791		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	235		235	
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	585	585		
48301000	PROTECTIVE COAT	SQ YD	2450	2200	250	
* 50901720	BICYCLE RAILING	FOOT	261		261	
54001000	BOX CULVERT END SECTIONS	EACH	4	4		
54010605	PRECAST CONCRETE BOX CULVERT 6'x5'	FOOT	104	104		
54215543	METAL END SECTIONS 8"	FOOT	1	1		
542D0213	PIPE CULVERTS, CLASS D, TYPE 1, 8"	FOOT	11	11		
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1408	1408		
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	28	28		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1826	1826		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	866	866		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	1192	1192		
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	79	79		

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550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	230	230		
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	138	138		
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	38	38		
550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	72	72		
550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	194	194		
55100500	STORM SEWER REMOVAL 12"	FOOT	433	433		
55100700	STORM SEWER REMOVAL 15"	FOOT	365	365		
55100900	STORM SEWER REMOVAL 18"	FOOT	103	103		
55101200	STORM SEWER REMOVAL 24"	FOOT	275	275		
55101600	STORM SEWER REMOVAL 36"	FOOT	100	100		
55102100	STORM SEWER REMOVAL 60"	FOOT	201	201		
* 56105200	WATER VALVES 12"	EACH	1			1
* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1			1
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	6			6
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	39	39		
60107600	PIPE UNDERDRAINS 4"	FOOT	3092	3092		
60200305	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 3 FRAME AND GRATE	EACH	51	51		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	8	8		
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	23	23		
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5		
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	2	2		
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2		
60224005	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 8 GRATE	EACH	2	2		
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	22	22		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	4	4		
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1
60500040	REMOVING MANHOLES	EACH	1	1		
60500050	REMOVING CATCH BASINS	EACH	4	4		
60500060	REMOVING INLETS	EACH	5	5		
60603800	COMBINATION CURB AND GUTTER, TYPE B-6.12	FOOT	10900	10900		
60604400	COMBINATION CURB AND GUTTER, TYPE B-6.18	FOOT	425	425		
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	1283	1283		
* 63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	30	30		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	8		
67100100	MOBILIZATION	L SUM	1	1		
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1		
70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1		
70106800	CHANGEABLE MESSAGE SIGN	MONTH	24	24		
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	10876	10876		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	676	676		
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	190	190		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8		
XX0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	950		950	
* XX001464	SANITARY SEWERS, PVC 6"	FOOT	18			18
XX002258	STRUCTURES TO BE ADJUSTED	EACH	24	24		
XX002209	STORM WATER TREATMENT STRUCTURES, 900 GALLONS	EACH	1	1		
XX005227	STORM WATER TREATMENT STRUCTURES, 2400 GALLONS	EACH	3	3		
Z0001050	AGGREGATE SUBGRADE, 12"	SQ YD	22545	22545		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
△ Z0076600	TRAINEES	HOOR	500	500		

△ Y080  
\* SPECIALTY ITEMS

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

**HANSON ROAD IMPROVEMENTS**  
EDGEWOOD DRIVE TO HUNTINGTON DRIVE  
SUMMARY OF QUANTITIES

DRAWN BY: AJR  
CHECKED BY: MAY

DATE: 03-27-09

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.  
CHICAGO, ILLINOIS