

F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4011	06-00071-00-PV	McHENRY	31	3

ILLINOIS PROJECT
CONTRACT NO. 63001

SUMMARY OF QUANTITIES

ITEM NUMBER	PAY ITEM DESCRIPTION	UNITS	TOTAL QUANTITY	ROADWAY 80% FEDERAL 20% LOCAL QUANTITY	UTILITY 100% LOCAL QUANTITY (NON-PARTICIPATING ITEM)
20101000	TEMPORARY FENCE	FOOT	170	170	
20101200	TREE ROOT PRUNING	EACH	11	11	
20200100	EARTH EXCAVATION	CU YD	2770	2770	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1362	1362	
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	512	512	
20800150	TRENCH BACKFILL	CU YD	807	395	412
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1500	1500	
21101615	TOPSOIL FURNISH AND PLACE, 4 INCH	SQ YD	3850	3850	
25000110	SEEDING, CLASS 1A	ACRE	0.8	0.8	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	72	72	
25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	72	72	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	72	72	
25100630	EROSION CONTROL BLANKET	SQ YD	3850	3850	
28000300	TEMPORARY DITCH CHECKS	EACH	10	10	
28000400	PERIMETER EROSION BARRIER	FOOT	2667	2667	
28000510	INLET FILTERS	EACH	27	27	
31101400	SUB-BASE GRANULAR MATERIAL, TYPE B, 6"	SQ YD	5872	5872	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	462	462	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	140	140	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLONS	2969	2969	
40600300	AGGREGATE (PRIME COAT)	TON	28	28	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	47	47	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	118	118	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	50	50	
40701841	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	SQ YD	5079	5079	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	586	586	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	485	485	
42400800	DETECTABLE WARNINGS	SQ FT	64	64	
44000100	PAVEMENT REMOVAL	SQ YD	4511	4511	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	395	395	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	382	382	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	251	251	
44000600	SIDEWALK REMOVAL	SQ FT	63	63	
44201711	CLASS D PATCHES, TYPE IV, 5 INCH	SQ YD	128	128	
44300300	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	5079	5079	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	97	97	
48301000	PROTECTIVE COAT	SQ YD	1333	1333	
50105220	PIPE CULVERT REMOVAL	FOOT	302	302	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1310	1310	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	96	96	
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	268	268	
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	19	19	
* 56105200	WATER VALVES 12"	EACH	2		2
* 56200300	WATER SERVICE LINE 1"	FOOT	430		430
* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4		4
60107600	PIPE UNDERDRAINS 4"	FOOT	567	567	
60200305	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 3 FRAME AND GRATE	EACH	9	9	
60201330	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 23 FRAME AND GRATE	EACH	1	1	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	8	8	
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	
60228110	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		4
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	7	7	
60236200	INLETS, TYPE A, TYPE 8 FRAME AND GRATE	EACH	2	2	
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2
60603800	COMBINATION CURB AND GUTTER, TYPE B-6.12	FOOT	2690	2690	

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60605000	COMBINATION CURB AND GUTTER, TYPE B-6.24	FOOT	118	118	
67100100	MOBILIZATION	L SUM	1	1	
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	1	
* 70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	2466	2466	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	288	288	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	130	130	
* X0321558	SANITARY MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	
* XX001386	SANITARY SEWERS, PVC 8"	FOOT	879		879
* XX001464	SANITARY SEWERS, PVC 6"	FOOT	105		105
XX004927	BITUMINOUS PATH REMOVAL	SQ FT	660	660	

NOTE: A SHRINKAGE FACTOR OF 15% WAS USED FOR EARTHWORK CALCULATIONS.

* SPECIALTY ITEMS

REVISIONS		HANSON ROAD IMPROVEMENTS COUNTY LINE ROAD TO EDGEWOOD DRIVE SUMMARY OF QUANTITIES DATE: 12-18-07 DRAWN BY: AJR CHECKED BY: MAY GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS
NAME	DATE	