HEUER AND ASSOCIATES
Consulting Engineers
2315 Enterprise Drive - Suite 102 Westchester, IL 60154-5811 708-492-1000

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
1004	08-00079-03-FP	COOK	94	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT No. 63353

SUMMARY OF QUANTITIES

CODE #		CONTRACT ITEM	UNIT	TOTAL	STU I000	NON-PART
20100110		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	127	127	
20100210		TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	184	184	
20101400	*	NITROGEN FERTILIZER NUTRIENT	POUND	81	81	
20101500	*	PHOSPHORUS FERTILIZER NUTRIENT	POUND	81	81	
20101600	*	POTASSIUM FERTILIZER NUTRIENT	POUND	81	81	
20101700	*	SUPPLEMENTAL WATERING	UNIT	100	100	
20200100		EARTH EXCAVATION	CU YD	6,192	6,192	
20200200		ROCK EXCAVATION	CU YD	178	178	
20201200		REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,386	2,386	
20700420		POROUS GRANULAR EMBANKEMENT, SUBGRADE	CU YD	2,386	2,386	
20800150		TRENCH BACKFILL	CU YD	3,973	2,112	1,861
21001000		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	12,410	12,410	
21101615	*	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	6,516	6,516	
25200650	*	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	6,516	6,516	
28000400		PERIMETER EROSION BARRIER	FOOT	658	658	
28000510		INLET FILTERS	EACH	55	55	
31101100		SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	194	194	
31101400		SUB-BASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	12,511	12,511	
40201000		AGGREGATE FOR TEMPORARY ACCESS	TON	3,000	3,000	
40600100		BITUMINOUS MATERIALS (PRIME COAT)	GALLON	4,856	4,856	
40600300		AGGREGATE (PRIME COAT)	TON	27	27	
40600895		CONSTRUCTION TEST STRIP	EACH	1	1	
40600982		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	314	314	
40603310		HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	35	35	
40701921		HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"	SQ YD	10,791	10,791	
42001300		PROTECTIVE COAT	SQ YD	4,260	4,260	
42300300		PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	1,143	1,143	
42400200		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	13,978	13,978	
42400400		PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SQ FT	1,320	1,320	
44000100		PAVEMENT REMOVAL	SQ YD	10,543	10,543	
44000200		DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,469	1,469	
44000500		COMBINATION CURB AND GUTTER REMOVAL	FOOT	5,962	5,962	
44000600		SIDEWALK REMOVAL	SQ FT	8,889	8,889	
44201080		CLASS B PATCHES, TYPE IV	SQ YD	30	30	
44201313		CLASS C PATCHES, TYPE I, 7 INCH	SQ YD	6	6	
44201317		CLASS C PATCHES, TYPE II, 7 INCH	SQ YD	6	6	
44201701		CLASS D PATCHES, TYPE I, 5 INCH	SQ YD	41	41	
44201980		CLASS D PATCHES, TYPE IV	SQ YD	29	29	
550B0320		STORM SEWERS, CLASS B, TYPE 2 8"	FOOT	320	320	
550B0330		STORM SEWERS, CLASS B, TYPE 2 10"	FOOT	2,453	319	2,134
550B0340		STORM SEWERS, CLASS B, TYPE 2 12"	FOOT	219	219	
550B0360		STORM SEWERS, CLASS B, TYPE 2 15"	FOOT	470	470	
550B0380		STORM SEWERS, CLASS B, TYPE 2 18"	FOOT	1,018	1,018	
550B0410		STORM SEWERS, CLASS B, TYPE 2 24"	FOOT	1,018	1,018	
550A0800		STORM SEWERS, CLASS A, TYPE 3 60"	FOOT	108	108	
56102900	*	DUCTILE IRON WATER MAIN 4"	FOOT	24		24
56103000	*	DUCTILE IRON WATER MAIN 6"	FOOT	222		222
56103100	*	DUCTILE IRON WATER MAIN 8"	FOOT	188		188
56103300	*	DUCTILE IRON WATER MAIN 12"	FOOT	3,171		3,171
56104800	*	WATER VALVES 4"	EACH	1		1
56104900	*	WATER VALVES 6"	EACH	4		4
56105000	*	WATER VALVES 8"	EACH	3		3
56105200	*	WATER VALVES 12"	EACH	11		11
56200300	*	WATER SERVICE LINE 1"	FOOT	528		528
56200700	*	WATER SERVICE LINE 2"	FOOT	344		344
56400500	*	FIRE HYDRANT TO BE REMOVED	EACH	5		5
56400820	*	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	9		9

SUMMARY OF QUANTITIES

CODE #		CONTRACT ITEM	UNIT	TOTAL	STU I000	NON-PART
60202905		CATCH BASINS, TYPE A, SPECIAL, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60203240		CATCH BASINS, TYPE A, SPECIAL, 4'-DIMETER, TYPE 23 FRAME AND GRATE	EACH	25	25	
60218400		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	21	9	12
60221100		MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	
60233500		PRECAST "T" MANHOLE FOR 60" DIAMETER STORM SEWER TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60237460		INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	1	1	
60248700		VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		4
60248900		VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	11		11
60249300		VALVE BOXES 4"	EACH	1		1
60249400		VALVE BOXES 6"	EACH	3		3
60266500		VALVE VAULTS TO BE REMOVED	EACH	4		4
60266910		VALVE BOXES TO BE REMOVED	EACH	8		8
60500040		REMOVING MANHOLES	EACH	13	13	
60500050		REMOVING CATCH BASINS	EACH	18	18	
60500060		REMOVING INLETS	EACH	15	15	
60603800		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	372	372	
60604400		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	5,895	5,895	
66700095		PERMANENT SURVEY MARKERS	EACH	3	3	
67100100		MOBILIZATION	L SUM	1	1	
70101900		TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	L SUM	1	1	
70102620		TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102625		TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
70102640		TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
72000100	*	SIGN PANEL - TYPE 1	SQ FT	163	163	
72800100	*	TELESCOPING STEEL SIGN SUPPORT	FOOT	334	334	
78000100	*	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	16	16	
78000200	*	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,921	1,921	
78000400	*	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,445	2,445	
78000600	*	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	262	262	
78000650	*	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	203	203	
78100100	*	RAISED REFLECTIVE PAVEMENT MARKER	EACH	62	62	
A2000320	*	TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	10	10	
A2002920	*	TREE, CELTIS OCCIDENTALSIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6	6	
A2006616	*	TREE, QUERCUS IMBRICARIA (SHINGLE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5	
A2006716	*	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6	
A2008518	*	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	9	9	
B2004520	*	TREE, MALUS RED JEWEL (RED JEWEL CRAB APPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	11	11	
B2006120	*	TREE, SYRINGA PEKINENSIS MORTON (CHINA SNOW PEKING LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	9	9	
B2006220	*	TREE, SYRINGA RETICULATA (JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	12	12	
X0322916		PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	2	2	
X0323168	*	DROP CONNECTION	EACH	1	1	
X0323517	*	WATER MAIN CASING 24"	FOOT	20		20
X0323868	*	DRAINAGE RESTRICTOR	EACH	1	1	
XX000717		STORM SEWER CONNECTION, SPECIAL	EACH	1	1	
XX001047	*	VALVE VAULTS TO BE ABANDONED	EACH	7		7
XX003037	*	DUCTILE IRON FITTINGS AND ACCESSORIES	POUND	39,567		39,567
XX003531	*	WATER SERVICE CONNECTION 1"	EACH	17		17
XX003803	*	SANITARY SEWER SERVICE 6"	FOOT	844		844
XX004382	*	PRESSURE TESTING AND DISINFECTION	EACH	2		2
X0326713	*	SANITARY SEWER CONNECTION	EACH	2		2
XX006217	*	SANITARY SEWER SERVICE 8"	FOOT	58		58
XX006698		TREE PROTECTION AND PRESERVATION	EACH	43	43	
XX007535	*	GULFBOX TO BE ADJUSTED	EACH	10	10	
42400800		DETECTABLE WARNINGS	SQ FT	130	130	
XX007760	*	MULCH PLACEMENT, SPECIAL	EACH	68	68	
XX007762	*	SHUT DOWN CONNECTION	EACH	9		9
Z0050500	*	REMOVE AND RESET EXISTING STREET LIGHTS	EACH	10	10	
Z0076600	△	TRAINEES	HOUR	1,000	1,000	

* = DENOTES SPECIALTY ITEM

△ Y080

REVISIONS	
NAME	DATE
PER IDOT	01-04-10
PER IDOT	01-14-10

ILLINOIS DEPARTMENT OF TRANSPORTATION

BLUFF AVENUE IMPROVEMENTS STAGE 3

SUMMARY OF QUANTITIES

SCALE:

DATE 11/30/2009

DRAWN BY H&A

CHECKED BY JRH

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R/W OR EASM'T CHECKED / PLAT NAME / NOTE BOOK / NO.

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO.

BY | DATE