HEUER AND ASSOCIATES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
Consulting Engineers	1004	08-00079-02-FP	COOK	32	4
2315 Enterprise Drive - Suite 102 Westchester, IL 60154-5811 708-492-1000	STA.	TO STA.			
	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT No. 63149

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / RE-MONUMENTED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / RE-MONUMENTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

SUMMARY OF QUANTITIES

#	CODE #		CONTRACT ITEM	QTY	UNIT	STU I000	NON-PART
1	20100110		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	14	UNIT	14	
2	20101400		NITROGEN FERTILIZER NUTRIENT	18	POUND	18	
3	20101500		PHOSPHORUS FERTILIZER NUTRIENT	18	POUND	18	
4	20101600		POTASSIUM FERTILIZER NUTRIENT	18	POUND	18	
5	20101700		SUPPLEMENTAL WATERING	10	UNIT	10	
6	20200200		ROCK EXCAVATION	25	CU YD	25	
7	21001000		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	805	SQ YD	805	
8	21101615		TOPSOIL FURNISH AND PLACE, 4"	1,467	SQ YD	1,467	
9	25200650		SODDING, SALT TOLERANT (SPECIAL)	1,467	SQ YD	1,467	
10	28000510		INLET FILTERS	8	EACH	8	
11	31101000		SUB-BASE GRANULAR MATERIAL, TYPE B	210	TON	210	
12	40201000		AGGREGATE FOR TEMPORARY ACCESS	50	TON	50	
13	40600100		BITUMINOUS MATERIALS (PRIME COAT)	315	GALLON	315	
14	40600300		AGGREGATE (PRIME COAT)	1	TON	1	
15	40600982		HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	349	SQ YD	349	
16	40701921		HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"	700	SQ YD	700	
17	42001300		PROTECTIVE COAT	250	SQ YD	250	
18	42400200		PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	893	SQ FT	893	
19	44001900		COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	585	FOOT	585	
20	44004400		PAVEMENT REMOVAL (SPECIAL)	823	SQ YD	823	
21	44004700		SIDEWALK REMOVAL (SPECIAL)	921	SQ FT	921	
22	55022800		STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS II 60"	301	FOOT	301	
23	550B0320		STORM SEWERS, CLASS B, TYPE 2 8"	28	FOOT	28	
24	550B0340		STORM SEWERS, CLASS B, TYPE 2 12"	257	FOOT	257	
25	60201330		CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	1	EACH	1	
26	60218400		MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3	EACH	3	
27	60233500		PRECAST "T" MANHOLES FOR 60" DIAMETER STORM SEWER, TYPE 1 FRAME, CLOSED LID	3	EACH	3	
28	60500040		REMOVING MANHOLES	1	EACH	1	
29	60603800		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	360	FOOT	360	
30	60604400		COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	195	FOOT	195	
31	66700095		PERMANENT SURVEY MARKERS	2	EACH	2	
32	67100100		MOBILIZATION	1	L SUM	1	
33	70101700		TRAFFIC CONTROL AND PROTECTION	1	L SUM	1	
34	70101900		TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	1	L SUM	1	
35	X0322917		PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	1	EACH	1	
36	X4420132		CLASS D PATCHES, SPECIAL	15	SQ YD	15	
37	XX000405		BUTT JOINTS, SPECIAL	349	SQ YD	349	
38	XX003160		CAST IRON VAPOR TRAPS	1	EACH	1	
39	XX005314		BITUMINOUS DRIVEWAY REMOVAL	15	SQ YD	15	
40	XX005595		TRENCH BACKFILL, CA-6	2,242	CU YD	2,242	
41	XX006698		TREE PROTECTION AND PRESERVATION	7	EACH	7	
42	XX007357		CLASS C PATCHES, SPECIAL	85	SQ YD	85	
43	XX007729		DETECTABLE WARNING, SPECIAL	16	SQ FT	16	
44	XX007754		TRENCH BACKFILL, CA-11	446	CU YD	446	
45	Z0048665		RAILROAD PROTECTIVE LIABILITY INSURANCE	1	L SUM	1	
46	Z0076600	Δ	TRAINEES	500	HOUR	500	
47	XX008108	*	SEWER IN STEEL CASING PIPE	160	FOOT	160	
48	XX008111	*	SEWER IN TUNNEL, 60"	1,275	FOOT	1,275	
49	XX008112	*	SEWER PIPE BULKHEAD 120"	1	EACH	1	
50	XX008113	*	SEWER PIPE BULKHEAD 60"	1	EACH	1	
51	X0325845	*	STEEL CASING PIPE, AUGERED, 24"	160	FOOT	160	
52	XX008114	*	STORM SEWERS, CLASS B, TYPE 2 120"	167	FOOT	167	

* = DENOTES SPECIALTY ITEM
Δ Y080

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BLUFF AVENUE IMPROVEMENTS STAGE 2

SUMMARY OF QUANTITIES

SCALE:

DRAWN BY H&A

DATE 02/27/2009

CHECKED BY PFH