

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	08-00079-01-FP	COOK	46	4
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT No. 63007

SUMMARY OF QUANTITIES						
#	CODE #	CONTRACT ITEM	QTY	UNIT	STU 1000	NON-PART
1	20101400	NITROGEN FERTILIZER NUTRIENT	27	POUND	27	
2	20101500	PHOSPHORUS FERTILIZER NUTRIENT	27	POUND	27	
3	20101600	POTASSIUM FERTILIZER NUTRIENT	27	POUND	27	
4	20101700	SUPPLEMENTAL WATERING	30	UNIT	30	
5	20200100	EARTH EXCAVATION	886	CU YD	886	
6	20200200	ROCK EXCAVATION	25	CU YD	25	
7	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	5,786	SQ YD	5,786	
8	21101615	TOPSOIL FURNISH AND PLACE, 4"	2,201	SQ YD	2,201	
9	25200650	SODDING, SALT TOLERANT, SPECIAL	2,201	SQ YD	2,201	
10	28000510	INLET FILTERS	18	EACH	18	
11	31101000	SUB-BASE GRANULAR MATERIAL, TYPE B	1,505	TON	1,505	
12	40201000	AGGREGATE FOR TEMPORARY ACCESS	36	TON	36	
13	40600100	BITUMINOUS MATERIALS (PRIME COAT)	2,264	GALLON	2,264	
14	40600300	AGGREGATE (PRIME COAT)	10	TON	10	
15	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	264	SQ YD	264	
16	40701921	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"	5,031	SQ YD	5,031	
17	42001300	PROTECTIVE COAT	2,350	SQ YD	2,350	
18	42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	446	SQ YD	446	
19	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	10,763	SQ FT	10,763	
20	44001900	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)	3,179	FOOT	3,179	
21	44004400	PAVEMENT REMOVAL (SPECIAL)	5,376	SQ YD	5,376	
22	44004700	SIDEWALK REMOVAL (SPECIAL)	11,309	SQ FT	11,309	
23	550B0320	STORM SEWERS, CLASS B, TYPE 2 8"	253	FOOT	253	
24	550B0330	STORM SEWERS, CLASS B, TYPE 2 10"	81	FOOT	81	
25	550B0340	STORM SEWERS, CLASS B, TYPE 2 12"	443	FOOT	443	
26	550B0360	STORM SEWERS, CLASS B, TYPE 2 15"	22	FOOT	22	
27	56103000	DUCTILE IRON WATER MAIN 6"	12	FOOT		12
28	56103100	DUCTILE IRON WATER MAIN 8"	10	FOOT		10
29	56103300	DUCTILE IRON WATER MAIN 12"	732	FOOT		732
30	56105200	WATER VALVES 12"	3	EACH		3
31	56400500	FIRE HYDRANT TO BE REMOVED	2	EACH		2
32	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	2	EACH		2
33	60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	7	EACH	7	
34	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	4	EACH	4	
35	60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	5	EACH	5	
36	60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	3	EACH		3
37	60250200	CATCH BASINS TO BE ADJUSTED	7	EACH	7	
38	60255500	MANHOLES TO BE ADJUSTED	2	EACH	2	
39	60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	2	EACH	2	
40	60500040	REMOVING MANHOLES	1	EACH	1	
41	60500050	REMOVING CATCH BASINS	8	EACH	8	

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#	CODE #	CONTRACT ITEM	QTY	UNIT	STU 1000	NON-PART
42	60500060	REMOVING INLETS	2	EACH	2	
43	60600605	CONCRETE CURB, TYPE B	140	FOOT	140	
44	60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	3,181	FOOT	3,181	
45	66700095	PERMANENT SURVEY MARKERS	1	EACH	1	
46	67100100	MOBILIZATION	1	L SUM	1	
47	70101700	TRAFFIC CONTROL AND PROTECTION	1	L SUM	1	
48	70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	1	L SUM	1	
49	72000100	SIGN PANEL - TYPE 1	109	SQ FT	109	
50	72800100	TELESCOPING STEEL SIGN SUPPORT	225	FOOT	225	
51	78000100	THERMOPLASTIC PAVEMENT MARKING, LETTERS & SYMBOLS	16	SQ FT	16	
52	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	315	FOOT	315	
53	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	80	FOOT	80	
54	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	54	FOOT	54	
55	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	86	FOOT	86	
56	78100100	RAISED REFLECTIVE PAVEMENT MARKER	70	EACH	70	
57	X0322917	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	3	EACH	3	
58	XX000717	STORM SEWER CONNECTION, SPECIAL	2	EACH	2	
59	XX001047	VALVE VAULTS TO BE ABANDONED	2	EACH		2
60	XX001109	PORTLAND CEMENT CONCRETE ALLEY PAVEMENT, 8"	42	SQ YD	42	
61	XX002981	BUFFALO BOX ADJUSTMENT, SPECIAL	12	EACH		12
62	XX003037	DUCTILE IRON FITTINGS AND ACCESSORIES	4,100	POUND		4,100
63	XX003160	CAST IRON VAPOR TRAPS	7	EACH	7	
64	XX003531	WATER SERVICE CONNECTION 1"	19	EACH	19	
65	XX003803	SANITARY SEWER SERVICE, 6"	264	FOOT	264	
66	XX004382	PRESSURE TESTING AND DISINFECTION	1	EACH	1	
67	XX004384	SHUT DOWN CONNECTION	2	EACH		2
68	XX005314	BITUMINOUS DRIVEWAY REMOVAL	204	SQ YD	204	
69	XX006698	TREE PROTECTION AND PRESERVATION	49	EACH	49	
70	XX007357	CLASS C PATCHES (SPECIAL)	24	SQ YD	24	
71	XX007358	CLASS D PATCHES (SPECIAL)	58	SQ YD	58	
72	XX007533	COPPER WATER SERVICE IN TRENCH, 1"	597	FOOT		597
73	XX007729	DETECTABLE WARNINGS, SPECIAL	160	SQ FT	160	
74	XX007535	GULFBOX TO BE ADJUSTED	5	EACH	5	
75	XX000405	BUTT JOINTS, SPECIAL	264	SQ YD	264	
76	XX000760	MULCH PLACEMENT, SPECIAL	48	EACH	48	
78	84400105	RELOCATE EXISTING LIGHTING UNIT	1	EACH	1	
79	XX007754	TRENCH BACKFILL, CA-11	160	CU YD	78	82
80	XX005595	TRENCH BACKFILL, CA-6	885	CU YD	371	514

* = DENOTES SPECIALTY ITEM

PLAN
DATE
BY
SURVEYED
PLOTTED
CHECKED
NOTE BOOK
NO.
STRUCTURE NOTATIONS
NO.

PROFILE
DATE
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NOTE BOOK
NO.
STRUCTURE NOTATIONS
NO.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION BLUFF AVENUE IMPROVEMENTS STAGE 1
NAME	DATE	
		SUMMARY OF QUANTITIES SCALE: DATE 08/28/2008 DRAWN BY H&A CHECKED BY PFA