

CONTRACT No. 63353

STATION	20100110	20100210	44000500	44000100	44000600	40600982	44000200
	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	COMBINATION CURB AND GUTTER REMOVAL	PAVEMENT REMOVAL	PAVEMENT REMOVAL	SIDEWALK REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
UNIT	UNIT	FOOT	SQ YD	SQ FT	SQ YD	SQ YD	SQ YD
1+31 TO 5+50	13	0	875	1,445	0	110	198
5+50 TO 11+00	0	0	1,136	1,842	1,685	0	337
11+00 TO 16+50	0	16	1,167	2,337	3,500	23	116
16+50 TO 22+00	36	68	1,100	1,834	222	0	380
22+00 TO 28+00	78	100	1,211	2,318	2,736	58	335
28+00 TO 29+52.08	0	0	287	486	746	99	103
61+80 TO 62+64.82	0	0	186	281	0	24	0
TOTAL	127	184	5,962	10,543	8,889	314	1,469

STATION	42400200	42400400	31101100	60603800	60604400	31101400	XX007729
	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 7 INCH	SUB-BASE GRANULAR MATERIAL, TYPE B	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	DETECTABLE WARNINGS, SPECIAL
SQ FT	SQ FT	CU YD	FOOT	FOOT	SQ YD	SQ FT	
1+31 TO 5+50	0	0	0	66	995	291	0
5+50 TO 11+00	1,665	420	14	0	1,147	319	0
11+00 TO 16+50	4,886	435	34	0	1,136	316	84
16+50 TO 22+00	3,490	0	22	0	1,100	306	0
22+00 TO 28+00	3,058	465	23	80	1,232	360	20
28+00 TO 29+52.08	879	0	5	0	285	79	26
61+80 TO 62+64.82	0	0	0	226	0	50	0
TOTAL	13,978	1,320	99	372	5,895	1,720	130

STATION	A2000320	A2002920	A2006616	A2006716	A2008518	B2004520	B2006120	B2006220
	STATE STREET MAPLE	COMMON HACKBERRY	SHINGLE OAK	BUR OAK	TRIUMPH ELM	RED JEWEL CRAB APPLE	CHINA SNOW PEKING LILAC	JAPANESE TREE LILAC
EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
1+31 TO 5+50	3	0	0	0	0	7	0	0
5+50 TO 11+00	0	1	1	1	1	4	3	3
11+00 TO 16+50	0	1	0	0	0	0	3	7
16+50 TO 22+00	5	1	1	2	6	0	0	0
22+00 TO 28+00	2	2	2	2	2	0	3	2
28+00 TO 29+52.08	0	0	0	0	0	0	0	0
61+80 TO 62+64.82	0	1	1	1	0	0	0	0
TOTAL	10	6	5	6	9	11	9	12

STATION	21001000	31101400	40600100	40600300	40701921	40603310	44201080	44201980
	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUB-BASE GRANULAR MATERIAL, TYPE B 6"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 12"	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", NSO	CLASS B PATCHES, TYPE IV	CLASS D PATCHES, TYPE IV
SQ YD	SQ YD	GALLON	TON	SQ YD	TON	SQ YD	SQ YD	
0+55 TO 5+50	1,843	1,603	721	4	1,603	12	30	29
5+50 TO 11+00	1,869	1,625	731	4	1,625	0	0	0
11+00 TO 16+50	2,811	2,444	1,100	6	2,444	3	0	0
16+50 TO 22+00	2,249	1,956	880	5	1,956	0	0	0
22+00 TO 28+00	2,773	2,411	1,085	6	2,411	6	0	0
28+00 TO 29+52.08	572	497	224	1	497	11	0	0
61+80 TO 62+64.82	293	255	115	1	255	3	0	0
TOTAL	12,410	10,791	4,856	27	10,791	35	30	29

STATION	42300300	44201313	44201317	44201701
	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	CLASS C PATCHES, TYPE I, 7 INCH	CLASS C PATCHES, TYPE II, 7 INCH	CLASS D PATCHES, TYPE I, 5 INCH
SQ YD	SQ YD	SQ YD	SQ YD	
1+31 TO 5+50	155	0	0	0
5+50 TO 11+00	374	0	6	12
11+00 TO 16+50	96	3	0	9
16+50 TO 22+00	174	0	0	0
22+00 TO 28+00	249	3	0	6
28+00 TO 29+52.08	95	0	0	0
61+80 TO 62+64.82	0	0	0	14
TOTAL	1,143	6	6	41

STATION	20200100	20201200	20700420
	EARTH EXCAVATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE
CU YD	CU YD	CU YD	CU YD
1+31 TO 5+50	1,229	1,013	1,045
5+50 TO 11+00	1,581	1,013	1,344
11+00 TO 16+50	1,223	0	1,039
16+50 TO 22+00	397	0	338
22+00 TO 28+00	1,315	360	1,118
28+00 TO 29+52.08	245	0	208
61+80 TO 62+64.82	202	0	171
TOTAL	6,192	2,386	5,263

SHEET #	ADDRESS	STATION	56200300	56200700	56102900	56103000	TRENCH BACKFILL (CY)
			1" SERVICE	2" SERVICE	4" SERVICE	6" SERVICE	
48	417 S BLUFF	6+73				43	13
48	ILLINOIS MASONIC	6+90			24		7
48	405 S BLUFF	7+93		43			13
48	MEADOWBROOK MANOR	8+72	24				7
48	355 S BLUFF	8+74		42			13
48	MEADOWBROOK MANOR	10+37				24	7
48	339 S BLUFF	10+74				48	14
49	327 S BLUFF	11+91		43			13
49	316 S BLUFF	12+93	23				7
49	319 S BLUFF	13+00		43			13
49	315 S BLUFF	13+16		43			13
49	314 S BLUFF	13+35	23				7
49	312 S BLUFF	13+62	23				7
49	309 S BLUFF	14+01		43			13
49	305 S BLUFF	14+16		43			13
49	301 S BLUFF	15+05		44			13
50	228 S BLUFF	18+33	23				7
50	224 S BLUFF	19+00	25				8
50	220 S BLUFF	19+53	25				8
50	214 S BLUFF	19+89	25				8
51	135 S BLUFF	24+22	41				12
51	132 S BLUFF	24+47	25				8
51	133 S BLUFF	24+81	41				12
51	127 S BLUFF	25+23	41				12
51	136 S BLUFF	25+42	25				8
51	123 S BLUFF	25+74	41				12
51	119 S BLUFF	26+23	41				12
51	115 S BLUFF	26+73	41				12
51	113 S BLUFF	27+08	41				12
TOTAL			528	344	24	115	303

SHEET #	ADDRESS	STATION	XX003803	XX006217	TRENCH BACKFILL (CY)
			6" SAN SERVICE	8" SAN SERVICE	
40	ILLINOIS MASONIC	4+96	52		16
41	417 S BLUFF	6+13	17		5
41	ILLINOIS MASONIC	6+70	49		15
41	405 S BLUFF	7+87	17		5
41	355 S BLUFF	8+79	17		5
41	339 S BLUFF	10+26	23		7
41	ILLINOIS MASONIC	10+30	43		13
41	339 S BLUFF	10+30	23		7
42	327 S BLUFF	11+89	23		7
42	318 S BLUFF	12+48	44		13
42	319 S BLUFF	12+94	23		7
42	315 S BLUFF	13+15	23		7
42	316 S BLUFF	13+16	44		13
42	314 S BLUFF	13+30	44		13
42	312 S BLUFF	13+58	44		13
42	309 S BLUFF	14+05	23		7
42	305 S BLUFF	14+16	23		7
42	301 S BLUFF	15+04	25		8
43	VILLAGE BLUFFS	17+30		29	9
43	228 S BLUFF	18+19	51		15
43	224 S BLUFF	18+26	51		15
43	VILLAGE BLUFFS	19+39		29	9
43	220 S BLUFF	19+45	44		13
43	214 S BLUFF	19+73	51		15
44	132 S BLUFF	24+57	44		13
44	136 S BLUFF	24+73	46		14
TOTAL			844	58	271

EARTH WORK NOTES
 SHRINKAGE FACTOR: EARTH EXCAVATION: 15%
 COLUMN 1 - STATION LOCATION FROM PLANS.
 COLUMN 2 - CUT QUANTITIES FROM CROSS SECTIONS, THIS DOES INCLUDE TOPSOIL EXCAVATION.
 COLUMN 3 - UNDERCUT SUBGRADE MATERIAL THAT IS DETERMINED TO BE UNSTABLE OR UNSUITABLE BY THE ENGINEER.
 COLUMN 4 - EARTH EXCAVATION QUANTITIES THAT ARE TO BE USED AS FILL MATERIAL IN EMBANKMENT. EARTH EXCAVATION SHRINKAGE WAS DETERMINED TO BE 15%.
 COLUMN 5 - QUANTITIES FROM CROSS SECTIONS.
 COLUMN 6 - OFF-SITE MATERIAL NEED OR MATERIAL TO WASTE.
 COLUMN 7 - PGE QUANTITIES TO BE USED IN UNDERCUTS AT THE DISCRETION OF THE ENGINEER.

UNDERCUT ESTIMATE
 BLUFF AVENUE
 STA 6+00 TO STA 16+00, LENGTH = 1,000.0', DEPTH = 0.5', WIDTH = 32.0'
 MAPLE AVENUE
 STA 60+20 TO 60+80, LENGTH = 60.0', DEPTH = 0.5', WIDTH = 27.0'
 STA 61+12 TO 62+65, LENGTH = 153.0', DEPTH = 0.5', WIDTH = 27.0'

* = DENOTES SPECIALTY ITEM

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
BLUFF AVENUE IMPROVEMENTS
STAGE 3
SCHEDULE OF QUANTITIES
 SCALE: DRAWN BY H&A
 DATE 11/30/2009 CHECKED BY JRH

PLAN SURVEYED BY DATE
 NOTE BOOK NO.
 PROFILE SURVEYED BY DATE
 NOTE BOOK NO.