REMOVAL SCHEDULE

LOCATION	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	SIDEWALK REMOVAL	COMBINATION CURB AND GUTTER REMOVAL
	SQ YD	SQ YD	SQ FT	FOOT
STA 9+23.64 TO STA 10+81.14	817	-	-	-
SW QUADRANT ILES & MEADOWBROOK	-	-	16.4	33
SE QUADRANT ILES & MEADOWBROOK	-	-	79.1	40
NW QUADRANT ILES & MEADOWBROOK	-	-	52.4	62
NE QUADRANT ILES & MEADOWBROOK	-	-	-	7
STA 10+81.14 TO STA 16+41.97	1347	-	-	8
CE RT STA 14+02.28	-	149.7	-	-
CE LT STA 16+09.46	-	117.1	43.2	42
CE RT STA 16+41.35	-	138.6	-	-
STA 32+82.60 TO STA 33+11.34	161	-	-	-
SW QUADRANT GREENBRIAR & MEADOWBROOK	-	-	116.7	45
SE QUADRANT GREENBRIAR & MEADOWBROOK	-	-	22.3	43
NW QUADRANT GREENBIRAR & MEADOWBROOK	6	-	324.7	26
NE QUADRANT GREENBRIAR & MEADOWBROOK	7	-	135.5	27
TOTAL	2338	405	790	333

EROSION CONTROL SCHEDULE

LOCATION	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS	EROSION CONTROL BLANKET	STONE RIPRAP CLASS A4	FILTER FABRIC	TEMPORARY EROSION CONTROL SEEDING
	FOOT	EACH	EACH	SQ YD	SQ YD	SQ YD	POUND
LT STA 9+23 TO LT STA 10+80	80	-	4	-	-	-	38
RT STA 9+23 TO RT STA 10+80	200	-	4	-	-	-	40
23' LT AND RT STA 13+16	-	-	2	-	-	-	-
RT STA 10+80 TO RT STA 16+28	520	-	-	-	-	-	133
LT STA 15+55 TO LT STA 15+89	40	-	-	-	-	-	-
23' LT & 23' RT STA 15+66	-	-	2	-	-	-	-
LT STA 16+40 TO LT STA 25+37	905	-	-	-	-	-	150
LT STA 16+40 TO LT STA 17+70	-	-	-	244	-	-	-
RT STA 16+55 TO RT STA 33+08	1120	-	-	-	-	-	317
23' LT & RT STA 17+00	-	-	2	-	-	-	
46' LT STA 17+32	-	1	-	-	16	16	-
23' LT & RT STA 17+10	-	-	2	-	-	-	-
23' LT & RT STA 18+21.3	-	-	2	-	-	-	-
23' LT & RT STA 21+00	-	-	2	-	-	-	-
23' LT & RT STA 25+25	-	-	2	-	-	-	-
LT STA 25+87 TO LT STA 33+08	660	-	-	-	-	-	135
23' LT AND RT STA 26+87	-	-	2	-	-	-	-
23' LT & RT STA 29+86.5	-	-	2	-	-	-	-
23' RT STA 32+86	-	-	1	-	-	-	-
23' RT STA 32+75.5	-	-	1	-	-	-	-
28' LT STA 32+95	-	-	1	-	-	-	-
23' LT STA 32+84	-	-	1	-	-	-	-
TOTAL	3525	1	30	244	16	16	813

STORM SEWER REMOVAL SCHEDULE

LOCATION	STORM SEWER REMOVAL 12"	REMOVING INLETS	REMOVING INLETS TO MAINTAIN FLOW
	FOOT	EACH	EACH
STA 29+86, 19.4' LEFT	-	1	-
STA 29+86, 20.6' LT TO 24.08' LT	4	-	-
STA 32+99.45, 27.6' LT	-	-	1
STA 32+99.49, 23.3' RT	-	-	1
TOTALS	4	1	2

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	LOCATION STATION, OFFSET	TOP OF CURB ELEVATION	REFERENCE FRAME & GRATE ELEVATION	INLET, TY A TY 3 F & G	INLET, TY B TY 3 F & G ***	RESTRICTED DEPTH MANHOLE 4' DIA TY 1 F, CLOSED	RESTRICTED DEPTH MANHOLE 4' DIA TY 3 F & G	RESTRICTED DEPTH MANHOLE 6' DIA TY 1F, CLOSED	MANHOLE TO BE ADJUSTED TY 1 F CLOSED	PRC FLARED END SECTION 18"
				EACH	EACH	EACH	EACH	EACH	EACH	EACH
1	25+25.00 , 23.00' LT	611.62	611.04	1						
2	25+25.00 , 23.00' RT	611.62	611.04		1					
3	25+18.00 , 26.58' RT	x	611.80			1				
4	20+93.00 , 26.58' RT	x	610.20			1				
5	18+21.82 , 29.60' RT	x	604.45			1				
6	17+10.00 , 30.00' RT	x	604.10			1				
7	17+10.00 , 23.50' RT	603.84	603.26				1			
8	17+10.00 , 23.50' LT	603.84	603.26				1			
9	17+32.36 , 45.81' LT	x	598.90 *							1
10	21+00.00 , 23.00' LT	610.10	609.52	1						
11	21+00.00 , 23.00' RT	610.10	609.52		1					
12	18+21.30 , 23.00' LT	604.23	603.65	1						
13	18+21.30 , 23.00' RT	604.23	603.65		1					
14	17+00.00 , 23.00' LT	603.84	603.26	1						
15	17+00.00 , 23.00' RT	603.84	603.26	1						
16	15+66.00 , 23.00' RT	604.26	603.68		1					
17	29+86.35 , 23.00' LT	607.96	607.38	1						
18	29+86.35 , 23.00' RT	607.96	607.38	1						
19	32+95.14 , 27.80' LT	606.52	605.94		1 **					
20	32+85.58 , 23.58' RT	606.56	605.98		1 **					
21	15+66.00 , 30.00' RT	x	604.45			1				
22	16+68.04 , 30.00' RT	x	604.20					1		
23	10+49.15 , 50.32' RT	605.51	604.93	1						
24	10+41.50 , 62.34' RT	605.59	605.01		1					
25	10+53.86 , 62.43' RT	x	605.25						1	
26	9+65.96 , 34.00 RT	605.57	604.99	1						
27	9+70.94 , 42.80' RT	605.63	605.05		1					
28	9+60.75 , 48.07' RT	x	605.90					1		
29	9+65.96 , 40.41' LT	605.62	605.04	1						
30	9+72.43 , 59.29' LT	605.98	605.40		1					
31	10+45.52 , 37.84' LT	605.74	605.16	1						
32	10+37.23 , 59.97' LT	605.85	605.27		1					
33	15+66.00 , 23.00' LT	604.26	603.68	1						
34	32+75.52 , 23.00' LT	606.67	606.09	1						
35	32+83.89 , 23.44' LT	606.62	606.04	1						
36	13+16.00 , 23.00' LT	605.26	604.68	1						
37	13+16.00 , 23.00' RT	605.26	604.68		1					
38	13+16.00 , 30.00' RT	x	605.50			1				
39	26+87.00 , 23.00' LT	610.65	610.07	1						
40	26+87.00 , 23.00' RT	610.65	610.07		1					
41	26+80.00 , 26.25' RT	x	610.80			1				
TOTAL				16	12	7	2	2	1	1

* FLOWLINE OF FLARED END SECTION

** TYPE 3 FRAME AND GATE TO BE OBTAINED FROM INLETS TO BE REMOVED TO MAINTAIN FLOW

*** ALL TYPE B INLETS TO BE CONSTRUCTED WITH REINFORCED CONCRETE FLAT SLAB TOP

DRAINAGE PIPE SCHEDULE

FROM STRUCTURE NUMBER	FLOWLINE ELEVATION	TO STRUCTURE NUMBER	FLOWLINE ELEVATION	PIPE SLOPE %	STORM SEWER, RCCP TY 1 12" (FT)	TY 1 15" (FT)	TY 1 18' (FT)	TY 2 12" (FT)	TY 2 18" (FT)	TRENCH BACKFILL
1	608.90	2	608.46	1.00	44					9.7
2	608.42	3	608.40	0.47	5					x
3	604.58	4	603.78	0.19					421	x
4	603.74	5	600.87	1.07					267	x
5	600.83	6	599.87	0.83			116			x
6	599.83	7	599.81	0.83			2			x
7	599.77	8	599.31	1.07			43			18.5
8	599.27	9	598.90*	1.21			25			6.0
10	607.38	11	606.94	1.00	44					9.7
11	606.90	4	606.86	0.76	5					x
12	601.51	13	601.07	1.00	44					9.7
13	601.03	5	601.02	1.02	5					x
14	600.78	8	600.64	2.00	7					1.4
15	600.78	7	600.64	2.00	7					1.4
16	601.06	21	601.02	1.00	4					x
18	605.62	17	605.50	0.28	44					5.9
19	602.60	EX END PIPE	602.56	1.00	4					0.6
20	603.03	EX END PIPE	602.90	1.00	14**					2.3
21	600.73	22	600.28	0.46		98				14.1
23	602.85	24	602.43	3.23	13					1.9
24	602.39	25	602.12	3.00	9**					x
26	602.91	27	602.47	5.50	8					1.2
27	602.43	28	602.19	3.00	8					3.1
29	602.96	30	602.78	1.00	18					2.8
30	602.74	EX MH	602.48	1.00	26					x
31	603.08	32	602.69	1.85	21					3.2
32	602.65	EX MH	602.51	1.00	14**					x
33	601.54	16	601.10	1.00	44					9.7
34	603.39	20	603.07	4.00	8					1.8
35	603.04	19	602.64	4.00	10**					2.5
36	602.54	37	602.10	1.00	44					9.7
37	602.06	38	602.02	1.00	4					x
38	601.98	21	600.90	0.44	246					12.5
39	607.93	40	607.49	1.00	44					9.7
40	607.45	41	607.43	0.44	4					x
41	607.39	3	606.69	0.44				158		x
TOTAL					701	98	186	158	688	137

* ELEVATION AT END OF FLARED END SECTION

** STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH (47 FT)
ALL STORM SEWER SHALL BE CONSTRUCTED WITH FLEXIBLE GASKET JOINTS CONFORMING TO ASTM C361 OR ASTM C443

SIDEWALK SCHEDULE

LOCATION	PCC SIDEWALK 4 INCH	DETECTABLE WARNINGS	PCC SIDEWALK 5 INCH	CONC CURB, TY B	CONC MED SURF, 4 INCH	PCC SW CURB	TIE BARS
	SQ FT	SQ FT	SQ FT	FOOT	SQ FT	FOOT	EACH
SOUTHEAST QUADRANT ILES AND MEADOWBROOK	569.0	20				27.33	
SOUTHWEST QUADRANT ILES AND MEADOWBROOK	221.4	20				29.29	
NORTHWEST QUADRANT ILES AND MEADOWBROOK	500.0	20				28.14	
NORTHEAST QUADRANT ILES AND MEADOWBROOK TO STA 10+82.69	409.3	20	144	25	54	68.49	12
RT STA 10+82.69 TO STA 16+28	2566.7	30				42.48	
LT STA 15+71.6 TO STA 25+11.3	4406.4	16				39.95	
LT STA 25+11.3 TO STA 25+45.4	250.3	10				31.84	
RT STA 16+55.6 TO STA 32+67.7	8052.1	10				14.16	
LT STA 25+77.1 TO STA 26+12.6	244.8	10				33.00	
LT STA 26+12.6 TO STA 32+67.5	3274.8	-				-	
LT STA 32+67.5 TO STA 33+03.8	347.4	20				31.46	
RT STA 32+67.7 TO STA 33+04.5	261.6	20				32.84	
NORTHWEST QUADRANT GREENBRIAR AND MEADOWBROOK	436.8	20				49.1	
NORTHEAST QUADRANT GREENBRIAR AND MEADOWBROOK	167.7	20				56.12	
TOTAL	21708	236	144	25	54	484	12

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EMBANKMENT NOT A PAY ITEM	TOPSOIL FURNISH AND PLACE, 4" LEFT	RIGHT
	CU YD	CU YD	SQ YD	SQ YD
STA 9+23.64 TO STA 10+81.14	1105	-	114	110
STA 10+81.14 TO STA 13+00	30	231	0	381
STA 13+00 TO STA 18+00	734	192	308	588
STA 18+00 TO STA 23+00	2231	8	361	452
STA 23+00 TO STA 28+00	1658	-	425	333
STA 28+00 TO STA 33+08	1537	-	431	380
TOTAL	7295	431	3883	

SEEDING SCHEDULE

LOCATION	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2
	ACRE	POUND	POUND	POUND	TON	ACRE
STA 9+23 TO 10+81.14	0.046	4	4	4	0.09	0.046
STA 10+81.14 TO STA 13+00	0.079	7	7	7	0.16	0.079
STA 13+00 TO STA 18+00	0.185	17	17	17	0.37	0.185
STA 18+00 TO STA 23+00	0.168	15	15	15	0.34	0.168
STA 23+00 TO STA 28+00	0.157	14	14	14	0.31	0.157
STA 28+00 TO STA 33+08	0.168	15	15	15	0.34	0.168
TOTAL	0.8	72	72	72	1.6	0.8

SHEET TITLE
SCHEDULE OF QUANTITIES

PROJECT
FAU RTE. 8046 (MEADOWBROOK ROAD)
SECTION 09-00465-00-PV
CITY OF SPRINGFIELD
SANGAMON COUNTY

PROJECT NO. 09040
SCALE
DATE 4/19/10
DRAWN BY PPW
CHECKED BY

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Phone: 217/544-8477
Design Firm License No. 184-002703
755 South Grand Ave. W, Springfield, IL. 62704