WATER SCHEDULE (CONT'D)

STATION	OFFSET (FT)	STRUCTURE	8" GATE VALVE & BOX	6" GATE VALVE & BOX	8" TAPPING VALVE, BOX, & SLEEVE	6" TAPPING VALVE, BOX, & SLEEVE	4" TAPPING VALVE, BOX, & SLEEVE	FIRE HYDRANT	8" X 6" D.I. M.J. CROSS	8" X 6" D.I. M.J. SWIVEL TEE	8" X 6" D.I. M.J. SWIVEL TEE	8" X 6" M.J. D.I. TEE	6" X 6" D.I. M.J. SWIVEL TEE	8" X 4" M.J. D.I. TEE	8" 45° M.J. D.I. BEND	8" 11.25° M.J. D.I. BEND	6" 90° M.J. D.I. BEND	6" 45° M.J. D.I. BEND	6" 22.5° M.J. D.I. BEND	6" 11.25° M.J. D.I. BEND	4" 90° M.J. D.I. BEND	4" 45° M.J. D.I. BEND	4" 22.5° M.J. D.I. BEND	4" 11.25° M.J. D.I. BEND	8"X 6" M.J. D.I. REDUCER	6"X 4" M.J. D.I. REDUCER	8" D.I. SOLID SWIVEL ADAPTER	6" D.I. SOLID SWIVEL ADAPTER	4" D.I. SOLID SWIVEL ADAPTER	8" M.J. D.I. PLUG	6" M.J. D.I. CAP	4" M.J. D.I. CAP	8" M.J. D.I. RETAINER GLAND	6" M.J. D.I. RETAINER GLAND	4" M.J. D.I. RETAINER GLAND	1" WATER METER ASSEMBLY	2" WATER METER ASSEMBLY	1" CORPORATION STOP	2" CORPORATION STOP
MCKINLEY AVE																																							
1+53.46	12.08 R	4" CUT & CAP																														1		1					
1+55.26	15.35 R	BEND																			1																		
1+55.69	12.37 R	TAP					1																																
LOOP / CHESTNUT																																							
17+13.44	11.78 L	TAP				1																																	
17+13.54	9.74 L	ADAPTER																										1											
17+13.58	8.79 L	BEND															1																						
17+14.32	8.12 L	ADAPTER																										1											
17+15.07	7.44 L	BEND															1																						
17+15.61	11.70 L	6" CUT & CAP																														1			1				
17+22.32	18.14 R	METER ASSEMBLY																																		1		1	
17+46.65	15.67 L	METER ASSEMBLY																																		1		1	
17+46.80	27.75 R	METER ASSEMBLY																																		1		1	
17+81.41	25.12 R	METER ASSEMBLY																																		1		1	
18+22.11	8.65 L	BEND																	1																2				
18+71.54	19.58 L	BEND																		1															2				
18+73.84	19.90 L	FH-12		1				1					1																						4				
18+76.25	27.89 L	BEND																	1																2				
18+77.84	38.27 R	METER ASSEMBLY																																		1		1	
20+24.17	30.74 L	BEND																		1															2				
20+25.80	30.46 L	VALVE	1																																1				
20+26.84	30.22 L	ADAPTER																										1											
20+29.19	29.66 L	ADAPTER																										1											
20+30.22	29.42 L	VALVE	1																																1				
20+30.14	27.02 L	BEND																		1															2				
20+82.68	55.08 R	METER ASSEMBLY																																		1		1	
20+84.43	54.96 R	METER ASSEMBLY																																		1		1	
21+20.96	15.67 L	BEND																	1																2				
21+70.07	27.61 R	METER ASSEMBLY																																		1		1	
21+71.31	29.01 R	METER ASSEMBLY																																		1		1	
21+75.19	18.95 L	METER ASSEMBLY																																		1		1	
21+88.89	4.36 L	4" CUT & CAP																														1			1				
21+90.61	4.20 L	TAP					1																																
21+91.00	9.40 L	REDUCER																									1												
21+91.39	14.60 L	BEND															1																		1				
ANGLE ST																																							
-0+35.11	11.44 L	TAP				1																																	
-0+35.02	15.53 L	BEND															1																		1				
-0+32.98	11.39 L	6" CUT & CAP																														1			1				
0+36.46	14.99 L	BEND																		1															2				
0+36.69	14.98 L	VALVE		1																															1				
0+37.67	14.98 L	ADAPTER																										1											
0+40.25	14.96 L	ADAPTER																										1											
0+41.23	14.95 L	VALVE		1																															1				
0+42.46	14.94 L	BEND																	1																2				
0+71.47	14.72 L	BEND																	1																2				
1+27.62	11.32 L	6" CUT & CAP																														1			1				
1+29.64	14.27 L	BEND															1																		1				
1+29.68	13.31 L	ADAPTER																										1											
1+29.74	11.40 L	TAP				1																																	
HILL ST																																							
0+19.73	20.42 L	VALVE		1																															1				
0+83.13	9.97 L	6" CUT & CAP																														1			1				
0+85.19	9.90 L	TAP				1																																	
0+85.27	19.80 L	BEND															1																		1				
CHURCH ST																																							
29+27.34	3.82 R	TAP					1																																
29+27.37	5.69 R	ADAPTER																											1										
29+27.37	6.60 R	REDUCER																									1												
29+27.40	11.37 R	BEND															1																		1				
29+29.49	3.84 R	4" CUT & CAP																														1			1				
30+20.38	11.37 R	BEND																		1															2				
30+20.63	11.37 R	VALVE		1																															1				
30+21.92	11.37 R	ADAPTER																										1											
30+23.88	11.37 R	ADAPTER																										1											
30+25.17	11.37 R	VALVE		1																															1				
30+82.01	11.37 R	BEND																	1																2				
30+89.41	4.20 R	6" CUT & CAP																														1			1				
30+91.49	4.22 R	TAP				1																																	
30+91.52	11.37 R	BEND															1																		1				
SUBTOTAL (3)			0	8	0	5	3	1	0	0	0	0	1	0	0	0	6	2	6	5	1	0	0	0	0	2	0	9	1	0	5	3	0	45	3	10	0	10	0
SUBTOTAL (1)			8	13	1	3	0	13	2	3	14	1	0	1	2	0	1	0	2	1	0	0	0	0	0	0	7	1	0	2	3	2	55	36	3	41	1	21	13
SUBTOTAL (2)			3	7	1	2	1	5	1	0	7	0	0	0	2	1	1	2	3	2	0	1	1	1	1	1	2	3	1	0	3	1	25	29	6	29	0	29	0
SUBTOTAL (3)			0	8	0	5	3	1	0	0	0	0	1	0	0	0	6	2	6	5	1	0	0	0	0	2	0	9	1	0	5	3	0	45	3	10	0	10	0
TOTALS			11	28	2	10	4	19	3	3	21	1	1	1	4	1	8	4	11	8	1	1	1	1	1	3	9	13	2	2	11	6	80	110	12	80	1	60	13

NOTE:
WATER MAIN APPURTENANCES IN THIS SCHEDULE ARE SHOWN FOR BIDDING PURPOSES ONLY.
ALL FITTINGS, VALVES, AND OTHER APPURTENANCES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT OF WATER MAIN OF THE TYPE AND DIAMETER SPECIFIED.

UTILITIES REMOVAL SCHEDULE

LOCATION	WATER MAIN TO BE ABANDONED 8" - CUT, CAP & GROUT FILL INCLUDED (FT)	WATER MAIN TO BE ABANDONED 6" - CUT, CAP & GROUT FILL INCLUDED (FT)	WATER MAIN TO BE ABANDONED 4" - CUT, CAP & GROUT FILL INCLUDED (FT)	FIRE HYDRANTS TO BE REMOVED (EA)	REMOVE WATER METER (EA)	SANITARY SEWER REMOVAL 10" (FT)	SANITARY SEWER REMOVAL 8" (FT)	SANITARY MANHOLES TO BE REMOVED (EA)
IL 159								
104+47.10 TO 125+39.39	2095							
108+21.09 TO 108+23.71			39					
108+77.27 TO 115+82.91		706						
125+01.80 TO 125+45.41						45.07		
125+36.17 TO 133+41.98		801						
125+24.43 TO 131+59.21			653					
136+71.86 TO 139+07.95		237						
144+87.11 TO 153+87.40			902					
147+41.54 TO 153.99.16			665					
153+99.14 TO 155+96.73		198						
107+46.84, 30.25' R		5		1				
112+40.99, 36.83' R		3		1				
115+66.12, 37.97' R		3		1				
124+63.76, 47.69' L		8		1				
124+66.88, 39.77' L					1			
129+42.85, 66.04, L					1			
135+81.12, 31.63' L					1			
147+45.62, 24.04' L		16		1				
151+50.67, 22.54' L					1			
153+64.79, 25.81' L		19		1				
IDLEWOOD								
0+44.75 TO 0+56.08		11						
S. CLINTON								
8+21.31 TO 9+46.09		126						
9+38.04 TO 11+04.10			183					
9+28.89, 23.95' L								1
8+91.78, 20.00' L								1
7+22.14 TO 8+91.78							162.40	
8+91.79 TO 9+28.89							37.32	
9+28.90 TO 9+62.99							34.12	
MCKINLEY								
-0+12.89 TO 1+53.46			169					
-0+21.88 TO 1+91.40							216.51	
LOOP / CHESTNUT								
17+15.61 TO 19+95.88		319						
19+96.71 TO 21+88.49			263					
19+02.35, 0.20' L				1				
ANGLE								
-0+32.98 TO 1+27.62		161						
1+11.59, 15.55' R					1			
HILL								
-0+07.66 TO 0+83.13		91						
CHURCH								
29+29.49 TO 29+90.79			62					
29+90.79 TO 30+89.41		99						
TOTALS	2095	2803	2936	7	5	45.07	450.35	2

NOTE:
THE REMOVAL OF A WATER METER ASSEMBLY WILL ONLY BE PAID IF THE METER ASSEMBLY IS NOT REPLACED. IF THE EXISTING METER ASSEMBLY IS TO BE REPLACED, THEN THE REMOVAL OF THE EXISTING WATER METER ASSEMBLY WILL BE INCIDENTAL TO THE COST OF INSTALLING THE NEW METER ASSEMBLY AND THEREFORE NO QUANTITIES WILL BE FOUND IN THE SUMMARY OF QUANTITIES FOR REMOVAL OF WATER METERS.

SANITARY PIPE SCHEDULE

UPSTREAM MANHOLE	DOWNSTREAM MANHOLE	PVC SANITARY SEWER (LF) 8"	PVC SANITARY SEWER (LF) 10"	PIPE CLASS	TRENCH BACKFILL (YD)
SSMH 1-8	SSMH 1-7		45.07	SDR 35	60
SSMH 3-1	SSMH 1-7	48.48		SDR 35	72
SSMH 2-3	SSMH 1-8	233.70		SDR 35	192
SSMH 3-2	SSMH 3-1	172.36		SDR 35	165
TOTALS		454.5	45.1		489.0

SANITARY STRUCTURE SCHEDULE

LOCATION	STRUCTURE	DEPTH (FT)	TYPE A MANHOLE 48"	FRAME AND LID TYPE I CLOSED	MANHOLE TO BE ADJUSTED (EA)
IL 159					
110+61.49, 35.57' L	SSMH 1-3				1
113+56.57, 31.27' L	SSMH 1-4				1
116+73.62, 24.88' L	SSMH 1-5				1
120+99.81, 24.02' L	SSMH 1-6				1
125+01.80, 21.59' L	SSMH 1-7	20.04	1	1	
125+45.41, 32.95' L	SSMH 1-8	9.21	1	1	
127+11.63, 12.19' L	SSMH 1-9				1
133+24.91, 37.60' L	SSMH 1-10				1
144+63.51, 0.14' L	SSMH 1-11				1
151+81.75, 1.92' L	SSMH 1-13				1
S. CLINTON					
7+28.00, 1.76' L	SSMH 2-3	4.67	1	1	
10+47.45, 5.92' L	SSMH 4-1				1
MCKINLEY					
0+22.19, 12.68' L	SSMH 3-1	5.77	1	1	
1+91.45, 12.27' L	SSMH 3-2	7.00	1	1	
LOOP / CHESTNUT					
17+16.66, 3.90' L	SSMH 7-1				1
20+19.11, 53.01' R	SSMH 5-1				1
TOTALS		46.69	5.00	5.00	11.00

Rev.

FILE NAME = P:\Projects\513601\CADD\DGN\D0876830-sht-schedule.dgn	USER NAME = default	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/16/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

SCALE: NTS | SHEET NO. 13 OF 16 SHEETS | STA. N/A | TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-1	MADISON/ST. CLAIR	399	38
		CONTRACT NO. 76830		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		