RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6999	08-00330-01-PV	VERMILION	77	05

VOORHEES STREET

CONTRACT NO. 91417

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	STATION	INLET TYA T3 F&G	INLET TYA T1 F&G CL	INLET TYA T3V F&G	INLET TYB T1 F&G CL	INLET TYA T8 GRATE	MH TYA 4' T1F OL	MH TYA 4' T1F CL
2A	11+90	-	-	-	-	-	1	-
4A, 4B, 4C	13+81	2	-	-	-	-	1	-
6A, 6B	15+68	1	-	-	-	-	-	-
8A, 8B, 8C	17+09	2	1	-	-	-	-	-
10B, 10C	22+50	1	1	-	-	-	-	-
12B	24+71	1	-	-	-	-	-	-
12D	24+74	-	-	-	-	-	-	1
12C	24+77	1	-	-	-	-	-	-
14B, 14C	27+50	1	1	-	-	-	-	-
18A, 18B, 18C	34+46	-	1	2	-	-	-	-
20B, 20C	36+25	-	-	2	-	-	-	-
22C, 22D	38+38	-	-	1	1	-	-	-
22B	38+45	-	-	1	-	-	-	-
24A	41+31	1	-	-	-	-	-	-
•26A•	42+20	-	1	-	-	1	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
	PROJECT TOTAL:	10	5	6	1	1	2	1

STORM SEWER SCHEDULE

PIPE ID	START STATION	END STATION	WM REQ.	4" CL B TY 1 (FT)	10" CL B TY 1 (FT)	12" CL B TY 2 (FT)	21" CL B TY 2 (FT)	24" RCCP TY 5 (FT)	TRENCH BF (CY)
4A	13+81	-	X	-	9	-	-	-	1.5
4B	13+81	-	-	-	25	-	-	-	1.8
6A	15+60	15+68	X	-	-	16	-	-	-
6B	15+68	-	X	-	5	-	-	-	0.3
7	15+68	17+09	X	-	140	-	-	-	-
8A	17+09	-	X	-	5	-	-	-	0.2
8B	17+09	-	-	-	25	-	-	-	0.8
8C	17+00	1709	X	12	-	-	-	-	-
10	22+50	-	-	-	2	-	-	-	-
11	22+50	24+71	-	-	221	-	-	-	31.0
12A	24+71	24+74	-	-	2	-	-	-	-
12B	24+74	24+77	-	-	2	-	-	-	-
12C	24+77	-	-	-		-	14	-	-
13	24+77	27+50	-	-	276	-	-	-	26.0
14	27+50	-	-	-	2	-	-	-	-
16	53+80	56+20	-	-	-	-	-	240	7.7
18A	34+46	-	X	-	8	-	-	-	0.2
18B	34+46	-	-	-	25	-	-	-	0.6
19	34+46	-	X	-	182	-	-	-	-
20A	36+25	-	X	-	-	12	-	-	0.2
22A	38+45	-	X	-	-	2	-	-	-
26A	42+15	-	X	-	5	-	-	-	-
	WM REQ PROJECT TOTAL:			12	354	30	-	-	-
	NON WM REQ PROECT TOTAL:			-	580	-	14	240	70
	GRAND TOTAL:			12	934	30	14	240	70

EARTHWORK SCHEDULE I

STATION	CUT (SF)	FILL (SF)	EARTH EXCAV. (CY)	EARTH EX. ADJ. (CY)	EMBANK FILL (CY)	EARTHWORK + / - (CY)	TOPSOIL EXCAV. (CY)	TOPSOIL PLACE (CY)	TOPSOIL + / - (CY)
10+50	7.6	0.3							
11+00	9.7	0.0	15.9	12.0	0.3	11.7	11.8	4.6	7.2
11+50	6.3	0.2	14.8	11.1	0.2	10.9	11.1	4.6	6.5
12+00	6.3	0.0	11.7	8.8	0.2	8.6	10.4	3.9	6.5
12+50	6.1	0.1	11.5	8.6	0.1	8.5	9.1	2.6	6.5
13+00	5.6	0.0	10.8	8.1	0.1	8.0	7.8	1.3	6.5
13+50	6.1	0.0	10.9	8.2	0.0	8.1	6.8	0.3	6.5
13+55	2.1	4.2	0.8	0.6	0.4	0.2	1.2	0.6	0.6
14+00	2.1	4.2	3.4	2.6	7.0	-4.5	15.8	11.3	4.5
14+50	11.1	3.3	12.2	9.1	7.0	2.2	18.1	15.7	2.4
15+00	4.7	3.6	14.6	11.0	6.4	4.6	18.2	14.6	3.6
15+10	10.9	0.4	2.9	2.2	0.7	1.4	3.0	1.5	1.6
15+50	4.9	2.2	11.7	8.8	1.9	6.9	10.1	3.5	6.7
16+00	8.2	4.1	12.2	9.1	5.9	3.3	18.4	11.7	6.7
16+50	7.8	2.9	14.9	11.2	6.5	4.7	21.5	16.1	5.4
17+00	7.3	2.3	14.0	10.5	4.8	5.7	18.4	12.0	6.4
17+50	5.2	2.8	11.6	8.7	4.7	4.0	17.6	10.6	7.0
18+00	4.5	4.8	9.0	6.8	7.0	-0.2	18.3	12.2	6.0
19+00	2.0	4.9	12.0	9.0	17.9	-8.9	39.9	29.8	10.1
19+50	3.3	6.4	4.9	3.7	10.5	-6.8	23.6	18.6	5.0
20+00	1.9	8.0	4.8	3.6	13.3	-9.7	24.7	19.8	4.9
20+50	3.2	7.5	4.7	3.5	14.3	-10.8	19.8	14.7	5.1
21+00	5.2	9.3	7.8	5.8	15.6	-9.8	19.2	13.8	5.3
21+50	5.9	2.4	10.2	7.7	10.8	-3.1	23.0	17.9	5.1
22+00	600.9	13.9	561.8	421.4	15.1	406.3	30.1	22.1	8.0
22+50	1194.1	9.4	1662.0	1246.5	21.6	1224.9	34.0	22.9	11.1
23+00	1787.7	13.0	2761.0	2070.7	20.7	2050.0	31.1	20.3	10.9
23+50	6.0	12.5	1660.9	1245.6	23.6	1222.1	31.4	21.1	10.3
24+00	6.0	19.4	11.1	8.3	29.5	-21.2	34.7	24.8	9.9
24+00	7.8	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24+50	16.4	16.6	22.3	16.8	30.8	-14.1	39.1	19.3	19.8
25+00	6.5	16.5	21.2	15.9	30.7	-14.9	41.4	21.3	20.1
25+50	5.9	12.7	11.4	8.6	27.1	-18.5	34.8	14.3	20.6
26+00	5.4	12.6	10.4	7.8	23.4	-15.6	29.5	9.0	20.4
26+50	6.4	16.3	10.9	8.2	26.8	-18.6	31.7	11.3	20.4
26+50	5.2	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27+00	5.0	24.6	9.4	7.1	43.5	-36.4	32.5	23.0	9.5
27+50	5.0	27.3	9.3	6.9	48.0	-41.1	35.1	24.5	10.6
28+00	6.0	9.3	10.1	7.6	33.9	-26.3	32.9	21.9	11.0
28+50	0.3	8.5	5.8	4.3	16.5	-12.2	26.1	18.5	7.6
29+00	4.0	6.6	3.9	2.9	14.0	-11.0	21.0	16.0	5.0
30+00	0.7	10.1	8.7	6.5	30.8	-24.3	39.1	29.9	9.2
30+41	0.7	10.1	1.1	0.8	15.3	-14.5	17.6	14.1	3.5
30+41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31+59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31+59	4.1	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32+00	4.1	9.4	6.3	4.7	14.5	-9.7	27.3	21.9	5.4
32+25	0.0	17.3	1.9	1.4	12.4	-10.9	15.3	12.7	2.6
32+50	4.0	7.2	1.9	1.4	11.3	-9.9	12.8	10.6	2.2
34+00	5.2	5.0	25.6	19.2	33.7	-14.5	63.5	48.5	15.0

NOTES:

1. WORK THIS SHEET WITH SHEET NO. 06.

DEPARTMENT OF ENGINEERING
DANVILLE, IL. R. DAVID SCHNELLE, CITY ENGINEER

VOORHEES ST IMPROVEMENT PHASE I
EARTHWORK & DRAINAGE
SCHEDULE I

SCALE: 1:50
DATE: 7/24/2009
DRAWN BY: RDS
CHECKED BY: JPH

X:/Projects/City/Current/08-00330-00PV-Voorhees/CIVIL/DGN/SCHEW1.dgn

NAME	DATE
REVISIONS	

danville Illinois