CONTRACT NO. 63207

Engineering Enterprises, Inc.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1680	05-00038-00-PV	KANE/KENDALL	130	14
STA.		TO STA.		
FED. ROAD DIST. NO. _		ILLINOIS	FED. AID PROJECT	

STORM SEWER STRUCTURE SCHEDULE

STR.	STATION	OFFSET	LT./RT.	INLET TY A TY 8 F&G	INLET TY A TY 11 F&G	INLET TY B TY 11 F&G	CB TY A 4' DIA TY 11 F&G	CB TY C 2' DIA TY 11 F&G	CB SPECIAL TY 11 F&G	MH TY A 4' DIA TY 1 FR&CL	MH TY A 4' DIA TY 8 GR	PRC FES 12"	PRC FES 15"	PRC FES 18"	STONE RIPRAP CLASS A3 LENGTH FOOT	WIDTH FOOT	AREA SQ. YD.	STRUCTURE INVERTS N	S	E	W		4" UNDER-DRAIN	T/C ELEV (RIM ELEV IF NO T/C)
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH										
1	201232.4	84.6	RT									1			12	13	17.3					NW 655.25		N/A
2	201232.3	15.5	RT				1											660.75	658.00				S 663.90	667.40
3	201240.1	33.3	LT				1													663.05	661.35	SE 661.35	E 661.35	666.95
4	201173.3	29.2	LT				1													662.15	663.00		W 662.15	666.65
5	201174.8	64.1	LT	1																663.25				665.75
6	201257.3	37.0	LT	1																		SW 663.25		665.50
7	201116.0	88.1	RT									1			12	13	17.3				655.25			N/A
8	201090.0	15.5	RT				1													659.00	661.65			666.55
9	201090.0	15.5	LT		1															662.05				666.55
10	200712.8	76.9	LT									1			12	13	17.3					NE 654.40		N/A
11	200780.0	15.5	LT				1											659.25		659.85		SW 657.00		664.65
12	200875.0	15.5	LT				1											660.15	660.15	660.15				665.25
13	200940.0	15.5	LT				1												660.85	660.85				665.65
14	200940.0	15.5	RT					1													661.15			665.65
15	200780.0	15.5	RT					1													660.15			664.65
16	200875.0	15.5	RT					1													660.75			665.25
17	200500.0	89.1	RT									1			12	13	17.3					NW 654.60		N/A
18	200500.0	15.5	RT				1													656.00	657.10			663.00
19	200500.0	15.5	LT				1											657.50		657.50				663.00
20	200600.0	15.5	LT				1												658.70	658.70				663.60
21	200600.0	15.5	RT					1													659.10			663.60
22	200385.0	93.1	RT									1			12	13	17.3					NW 654.60		N/A
23	200385.0	15.5	RT				1											657.75	656.00				S 660.00	662.50
24	200385.0	15.5	LT		1														658.00				N 660.00	662.50
25	200244.0	87.8	RT									1			12	13	17.3					NW 654.60		N/A
26	200200.0	15.5	RT				1											658.75	658.75					663.60
27	200200.0	15.5	LT		1														659.10					663.60
28	1350.0	84.9	RT									1			12	13	17.3				654.50			N/A
29	1350.0	25.5	RT				1											661.35		656.50	659.40			665.90
30	1415.0	25.5	RT				1											662.00	662.00					666.50
31	1475.0	25.5	RT					1											662.60					667.10
32	1350.0	13.5	LT					1												659.80				666.15
33	1114.9	89.9	RT										1		12	13	17.3				654.40			N/A
34	1094.0	25.5	RT				1												654.95	654.95	660.45		E 662.50	665.00
35	975.0	25.5	RT				1											655.45	655.45		660.60			665.70
36	905.0	25.5	RT				1											656.00	656.00					666.15
37	850.0	25.5	RT				1											656.55	656.55					666.45
38	704.5	33.3	RT							1								657.40	657.40					666.10
39	570.0	35.5	RT								1							658.20	658.20		661.55			664.85
40	503.8	35.0	RT								1							658.60	658.60		661.00			664.30
41	438.5	27.6	RT							1								658.90	658.90					666.00
42	426.2	40.3	RT								1							659.00	659.00					663.00
43	416.5	36.4	RT					1														NE 659.50	E 663.05	665.55
44	1094.0	13.5	RT					1												660.70			W 662.70	665.20
45	975.0	13.5	LT					1												661.40				665.90
46	570.0	25.5	LT					1														SE 661.75		666.75
47	503.8	25.5	LT					1														SE 661.20		666.40
48	450.7	25.4	LT									1			10	20	22.2					NE 663.30		N/A
49	503.8	13.5	LT					1														SW 663.60		666.65
50	389.5	30.6	LT									1			10	11	12.2					SE 662.80		N/A
51	386.0	19.4	LT						1													NW 662.90	SW 663.10	665.60
52	201455.6	77.8	RT									1			12	13	17.3	655.00						N/A
53	201448.3	15.2	LT						1									662.60	655.35					667.20
54	201437.2	15.5	LT			1												662.90	662.90					667.40
55	201437.8	19.4	LT		1														663.00					667.50
56	907.8	24.0	LT											1							661.91			N/A
			TOTALS=	2	4	1	18	12	2	2	3	10	1	1			190							

* STRUCTURES 1–27 & 52–55 ARE LOCATED ON BASELINE ROAD
STRUCTURES 28–51 ARE LOCATED ON HORSEMEN TRAIL
STRUCTURE 56 IS LOCATED ON CANNONBALL TRAIL

DRAINAGE SCHEDULE

PIPE #	D.S. STR.	U.S. STR.	PIPE DIA. (IN)	LENGTH (FT)	SLOPE %	TRENCH BACKFILL CY	SS CL A TY 2 12" FOOT	SSRG CLA TY2 12" FOOT	SS CL A TY 2 15" FOOT	SS CL A TY 2 18" FOOT
2	1	2	12	61	3.99		61			
3	2	3	12	45	1.22	31.0	45			
4	3	4	12	68	1.11	21.6	68			
5	4	5	12	32	0.71		32			
6	3	6	12	16	1.05		16			
8	7	8	12	68	4.93		68			
9	8	9	12	28	1.29	24.2	28			
11	10	11	12	78	3.02		78			
12	11	12	12	91	0.95	81.7	91			
13	12	13	12	64	1.03	16.3	64			
14	13	14	12	28	0.97	5.6	28			
15	11	15	12	28	0.97	7.4	28			
16	12	16	12	28	1.94	7.4	28			
18	17	18	12	66	1.89		66			
19	18	19	12	27	1.29	26.5	27			
20	19	20	12	92	1.25	28.8	92			
21	20	21	12	28	1.29	7.3	28			
23	22	23	12	69	1.82		69			
24	23	24	12	28	0.81	6.7	28			
26	25	26	12	80	4.72		80			
27	26	27	12	28	1.13	6.8	28			
29	28	29	12	51	3.39		51			
30	29	30	12	61	1.00	12.6	61			
31	30	31	12	57	1.00	11.6	57			
32	29	32	12	36	1.03	15.6	36			
34	33	34	15	60	0.81				60	
35	34	35	15	115	0.42	148.8			115	
36	35	36	12	67	0.77	85.2	67			
37	36	37	12	54	0.95	89.6	54			
38	37	38	12	149	0.56	145.1	149			
39	38	39	12	139	0.56		139			
40	39	40	12	63	0.60		63			
41	40	41	12	57	0.49	5.2	57			
42	41	42	12	13	0.59		13			
43	42	43	12	8	4.55		8			
44	34	44	12	36	0.64		36			
45	35	45	12	36	2.05		36			
46	39	46	12	7	2.00		7			
47	40	47	12	7	2.00		7			
49	48	49	12	49	0.54	2.4	49			
51	50	51	12	5	0.83		5			
53	52	53	12	56	0.56			56		
54	53	54	12	27	0.86	9.2		27		
55	54	55	12	2	2.50		2			
56	N/A	56	18	20	0.29	3.1				20
					TOTAL	780	1950	83	175	20

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM SEWER SCHEDULES

SCALE:

DATE: 03-26-09

DRAWN BY: KKP

CHECKED BY: TVW

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY VERIFIED		
CADD FILE NAME		
NOTE BOOK		
NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NOTATNS CH'KD		
NOTE BOOK		
NO.		

Plotted: June 30, 2009 @ 8:40 AM By: Kris Pung - Tab: 14 SS Schedule 22x34

Path:H:\SDSKPROJ\W00755\DWG\DWG FINAL ENG\W00755-SCHEDULE