

STORM SEWER STRUCTURES SCHEDULE

STRUCTURE NUMBER	DRNG SHEET NO.	STATION	OFFSET	STRUCTURE TYPE					RIM ELEV.	FRAME	INVERT ELEVATIONS			
				MH	CB	INL	END	DIA. (FT)			N	S	E	W
307	15	92+52.00	34.00LT			A		2	650.57	3	--	646.23	--	--
308	15	92+52.00	34.00RT			A		4	650.57	1 CL	645.58	645.58	--	645.58
309	15	92+52.00	49.50RT	A-FS				4	650.98	1 CL	645.47	--	642.28	644.28
310	16	95+00.00	34.00LT			A		2	647.68	3	--	643.33	--	--
311	16	95+00.00	34.00RT			A		4	647.68	3	642.68	642.68	--	642.68
312	16	95+00.00	48.81RT	DROP MH				4	647.30	1 CL	642.33	--	636.63	640.93
313	16	97+50.00	34.00LT			B		3	642.08	3	636.35 NW	635.36	--	--
314	16	97+50.00	34.00RT			B		3	642.08	3	634.71	634.71	--	--
315	16	97+50.00	55.46RT				PRCFES	1	--	--	638.86	--	--	--
316	16	97+50.00	45.60RT	A-FS				5	642.23	1 CL	634.66	638.75	635.16	633.16
317	17	99+85.00	34.00LT			A		2	637.27	3	633.13	--	--	--
318	17	99+85.00	34.00RT			B		3	637.27	3	632.48	632.48	--	--
319	17	99+85.00	45.58RT	A-FS				5	637.42	1 CL	632.44	--	630.01	632.01
320	17	101+75.00	34.00LT			A		2	634.88	3	--	630.74	--	--
321	17	101+75.00	34.00RT			B		3	634.88	3	630.10	--	630.10	--
322	17	102+48.00	34.00RT			B		3	633.98	3	--	629.49 SE	--	629.74
323	17	102+50.00	55.01RT			A		2	632.42	8	629.82	--	--	--
324	17	102+50.00	45.58RT	A-FS				5	634.12	1 CL	629.46 NW	629.76	626.94	628.71
325	17	103+85.00	34.00LT			A		2	632.29	3	--	628.15 SE	--	--
326	17	104+00.00	34.00RT			B		3	632.11	3	627.49 NW	627.49	--	--
327	17	104+00.00	41.58RT	A-FS				5	631.90	1 CL	627.47	--	626.21	626.21
328	17	104+80.00	34.00LT			A		2	631.14	3	--	627.00	--	--
329	17	104+80.00	34.00RT			B		3	631.14	3	626.36	626.36	--	--
330	17	105+40.00	34.00LT			A		2	630.76	3	--	--	626.62	--
331	17	105+40.00	34.00RT			A		2	630.76	3	--	--	626.62	--
332	18	105+60.79	34.00LT			B		3	630.73	3	--	626.44	626.44	626.44
333	18	105+60.79	34.00RT			A		4	630.73	3	626.12	626.12	626.44	626.44
334	18	105+60.78	43.00RT	A-FS				5	630.16	1 CL	626.09	--	--	626.09
335	18	105+80.00	34.00LT			A		2	630.75	3	--	--	--	626.61
336	18	105+80.00	34.00RT			A		2	630.75	3	--	--	--	626.61
337	18	106+40.00	34.00LT			A		2	631.12	3	--	626.98	--	--
338	18	106+40.00	34.00RT			B		3	631.12	3	626.34	626.34	--	--
339	17	105+00.00	41.60RT	A-FS				5	630.74	1 CL	--	625.92	625.92	625.92
340	17	105+00.00	57.37RT				PRCFES	2.5 ELLIP	--	GRATING	625.90	--	--	--
341	18	108+25.00	34.00LT			A		2	632.89	3	--	629.63	--	--
342	18	108+25.00	34.00RT			B		3	632.89	3	628.98	628.73	628.98	--
343	18	108+25.00	50.78RT				PRCFES	1.25	--	--	628.63	--	--	--
344	18	110+00.00	34.00LT			A		2	634.75	3	--	630.84	--	--
345	18	110+00.00	34.00RT			B		3	634.75	3	630.19	--	--	630.19
346	18	107+92.31	58.80LT				PRCFES	1	--	--	--	627.27 SW	--	--
347	18	107+41.00	44.13LT	A-FS				4	631.23	1 CL	--	--	626.96 NE	626.96 NW
348	18	107+33.16	60.90LT				PRCFES	1	--	--	--	626.85 SE	--	--
349	20	118+00.00	64.51LT			A		2	634.89	8	--	632.98 SE	--	--
350	20	118+07.24	53.08LT	A-FS				5	637.76	1 CL	632.88 NW	633.31	632.71	633.04
351	12	71+85.00	42.50RT	A-FS				5	648.77	1 CL	644.91	--	641.18	641.18
352	13	76+43.00	43.50RT	A-FS				5	646.86	1 CL	642.11	--	637.17	637.17

DRAINAGE NOTES:

- STRUCTURES NO. 251, 240, 245 AND 352 ARE ASSUMED ECCENTRIC.
- STRUCTURES NO. 1, 5, 9, 10, 14, 18, 22, 23, 28, 29, 32 AND 33 ARE EXISTING STRUCTURES LISTED FOR INFORMATION ONLY.
- STATION AND OFFSET FOR MANHOLES, CATCH BASINS AND INLETS ARE CALLED AT THE CENTER OF THE STRUCTURE.
- STATION AND OFFSET FOR INLET BOX A AND FES ARE CALLED AT THE END OF THE PIPE.
- RIM ELEVATIONS FOR TYPE 1 FRAME AND LID ARE CALLED AT THE CENTER OF THE LID.
- RIM ELEVATIONS FOR TYPE 3 AND TYPE 4 FRAME AND GRATE ARE CALLED AT THE GUTTER FLOW LINE.
- RIM ELEVATIONS FOR TYPE 8 GRATE ARE CALLED AT THE TOP OF THE GRATE.

PIPE UNDERDRAIN SCHEDULE

FROM STATION	TO STATION	OFFSET	X6013600 PIPE UNDERDRAINS 4" (MODIFIED)(FT)	60100060 CONCRETE HEADWALLS FOR PIPE DRAINS (EACH)	NOTE
13+70	16+08	LT	239.0		
16+07	16+08	LT	5.0		CONNECT TO STR. 19
16+09	16+08	LT	5.0		CONNECT TO STR. 19
16+08	16+85	LT	77.0		
17+75	19+23	LT	150.0		
19+23	19+25	LT	5.0		CONNECT TO STR. 30
19+27	19+25	LT	5.0		CONNECT TO STR. 30
49+00	49+00	LT	53.0	1	
49+01	49+01	LT	10.0		
49+01	54+50	LT	549.0		
49+00	49+00	RT	73.0	1	
49+01	49+01	RT	32.0		
49+01	54+50	RT	549.0		
58+50	58+50	LT	60.0	1	
58+51	58+51	LT	16.0		
58+51	59+46	LT	95.0		
58+50	58+50	RT	70.0	1	
58+51	58+51	LT	28.0		
58+51	59+46	RT	95.0		
59+46	61+49	LT	203.0		
61+49	61+49	LT	15.0	1	
61+50	61+50	LT	59.0		
59+46	61+49	RT	203.0		
61+49	61+49	RT	25.0	1	
61+50	61+50	RT	70.0		
81+35	81+35	RT	33.0		CONNECT TO STR. 277
81+35	81+60	RT	25.0		CONNECT TO STR. 277
81+50	81+50	LT	56.0	1	
81+51	81+51	LT	22.0		
81+51	84+50	LT	299.0		
82+85	84+50	RT	165.0		CONNECT TO STR. 280
105+50	105+61	LT	11.0		
105+61	105+61	LT	26.0	1	
105+62	105+62	LT	61.0		
105+63	105+63	LT	26.0	1	
105+63	108+50	LT	287.0		
105+50	105+61	RT	11.0		
105+61	105+61	RT	16.0	1	
105+62	105+62	RT	51.0		
105+63	105+63	RT	16.0	1	
105+63	108+50	RT	287.0		

SEDIMENTATION BASIN SCHEDULE

SEDIMENTATION BASIN	SHEET NO.	OUTLET/INLET STR.	STATION	OFFSET	DEPTH DS (FT)	DEPTH US (FT)	WIDTH (FT)	LENGTH (FT)	Volume (CU.YD)
1	EROS-1	DITCH DS	20+90.00	LT	3	3	8	20	37.78
3	EROS-2	60	29+50.00	LT	3	5	8	20	59.26
4	EROS-2	82	38+40.00	LT	3	3	8	20	37.78
5	EROS-2	81	38+40.00	RT	3	3	8	20	37.78
6	EROS-2	145	47+55.00	RT	3	3.25	8	20	41.72
7	DRNG-26	181	53+50.00	RT	3	3	8	20	41.11
8	EROS-3	144	60+05.00	LT	3	3	8	20	37.78
9	EROS-3	252	77+00.00	RT	3	3.3	8	20	41.72
10	EROS-3	258	79+00.00	RT	3	3.25	8	20	41.72
11	EROS-3	285	86+00.00	LT	3	3.5	8	20	43.76
11A	EROS-3	291	86+00.00	RT	3	3	8	20	37.78
12	EROS-3	295	88+00.00	LT	3	3.25	8	20	41.72
13	EROS-3	300	89+40.00	RT	3	3	8	20	37.78
14	EROS-4	315	97+50.00	RT	3	3.62	8	20	45.84
15	EROS-4	323	102+50.00	RT	3	3.4	8	20	41.72
16	EROS-4	340	105+00.00	RT	3	3	8	20	37.78
17	EROS-4	343	108+25.00	RT	3	3.8	8	20	45.84
18	MOTIA-1	IN DITCH	17+50.00	RT	3	5.03	8	20	61.65
19	MOTIA-2	DITCH DS	22+00.00	RT	3	3.4	8	20	41.72
TOTAL									813.00

NOTE:
EXCAVATION QUANTITIES FOR SEDIMENTATION BASINS ARE INCLUDED IN THE EARTHWORK QUANTITIES



FILE NAME = D366985-sht:schedule.dgn	DESIGNED - RJD	REVISED -
	DRAWN - RJD	REVISED -
PLOT SCALE =	CHECKED - PMK	REVISED -
PLOT DATE = 19-AUG-2011 08:19	DATE - 08-18-2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE SCHEDULES

SCALE: DR SCH 3 OF 5 STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
591	13R-2;14R-1 & BR-(1);15R-1	KENDALL	429	157
FINAL SUBMITTAL			CONTRACT NO. 66985	
ILLINOIS FED. AID PROJECT				