

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	STRUCTURE TYPE			DIA. (FT)	FRAME & LID	TOP OF FRAME	N INV.	E INV.	S INV.	W INV.
			MH/FES/SHW	CB	INL							
1	615+06.27	23.40 RT	A			4	T1F CL	599.76				594.51
2	614+81.08	6.61 RT	A			4	T1F CL	598.72	593.47	593.67		
3	615+14.07	23.14 LT	A			4	T1F CL	599.66			593.58	592.70
4	616+45.57	22.37 RT	A			4	T1F CL	600.11	594.86			
5	616+69.15	6.23 RT	A			4	T1F CL	599.56	594.31		594.60	
6	616+46.02	23.10 LT	A			4	T1F CL	600.12		593.95	593.72	
7	22+39.06	55.09 RT	A			4	T1F CL	597.36	590.80		590.97	590.97
8	22+96.03	55.27 RT	A			4	T1F CL	600.51	590.25		590.54	591.10
9	24+32.57	55.09 RT	A			4	T1F CL	602.78	589.30		589.51	589.59
10	25+77.65	55.09 RT	A			5	T1F CL	598.09	588.30	588.68	588.60	588.36
11	NOT USED											
12	27+62.36	55.10 RT	FES				24	579.49			577.49	
13	17+41.80	63.97 RT	FES				48	594.10			586.54	
14	18+70.56	85.93 RT	A			4	T1F CL	599.63	594.38			594.50
15	14+05.68	60.36 RT	A			4	T1F CL	597.17			589.79	589.60
16	14+05.30	43.89 LT	A			4	T1F CL	594.12		588.94	588.65	587.37
17	13+95.29	50.14 RT		A		4	T1F OL	595.11	589.86			
18	13+58.08	43.58 LT		A		4	T1F CL	594.11	588.86			
19	14+69.57	52.65 RT			B	3	T24F&G	595.72			590.47	
20	14+31.11	44.21 LT	A			5	T1F CL	594.21		588.42		587.42
21	15+59.02	55.69 RT			B	3	T24F&G	597.95			592.70	
22	15+19.28	44.41 LT	A			4	T1F CL	594.56		588.70		587.54
23	16+29.23	56.23 RT			B	3	T24F&G	598.19			592.94	
24	15+89.47	44.42 LT	A			4	T1F CL	594.38		588.63		587.92
25	16+99.62	56.23 RT			B	3	T24F&G	597.71				592.46
26	16+59.28	45.38 LT	A			4	T1F CL	594.91	587.24	588.83		
27	18+54.67	45.93 RT		A		4	T1F OL	600.13		594.88		595.00
28	18+18.20	45.93 LT			B	3	T24F&G	598.20		595.95		
29	615+15.80	11.33 LT		A		4	T1F OL	599.18	593.97			
30	616+45.89	11.33 LT			B	3	T24F&G	599.73	593.80			
31	16+73.78	8.86 LT		A		4	T1F CL	594.43		589.18		589.00
32	16+03.59	8.86 LT		A		4	T1F CL	594.21		588.96		588.80
33	22+27.37	9.12 RT			B	3	T24F&G	597.10			591.85	
34	21+32.80	62.57 LT			B	3	T24F&G	597.87		592.62		
35	23+25.29	8.99 RT			B	3	T24F&G	598.99			593.74	
36	22+92.98	56.26 LT			B	3	T24F&G	597.06		591.81		
37	23+11.75	56.26 LT			B	3	T24F&G	596.44		591.19		
38	23+33.22	44.82 RT		A		4	T1F OL	598.79	593.54			
39	23+51.64	44.41 RT		A		4	T1F OL	596.58			590.65	590.67
40	23+88.44	56.26 LT			B	3	T1F CL	601.21		595.96		
41	27+49.82	55.10 RT	A			4	T24F&G	583.20	577.82		577.92	577.92
42	24+28.33	44.42 RT		A		4	T1F OL	602.81		589.62		590.72
43	25+24.62	55.51 LT			B	3	T24F&G	594.76		589.51		
44	NOT USED											
45	25+64.22	44.42 RT		A		4	T1F OL	595.45		588.99		588.80
46	25+44.69	54.95 LT			B	3	T24F&G	594.27		589.02		
47	25+84.06	44.42 RT		A		4	T1F OL	595.72		588.40		588.50
48	27+11.96	50.22 LT			B	3	T24F&G	590.30		585.05		
49	27+49.46	44.42 RT		A		4	T1F OL	587.47		578.24		579.24
50	22+35.97	47.32 RT		A		4	T1F OL	597.26		591.06		

NOTES:

- (1) SEE STRUCTURAL PLANS FOR SCUPPER LOCATIONS
- (2) ALL STATIONS AND OFFSETS ARE MEASURED TO CENTER OF STRUCTURE.
- (3) CONTRACTOR TO FIELD VERIFY ALL CONNECTIONS TO EXISTING PIPES AND STRUCTURES PRIOR TO ORDER OF MATERIALS AND INSTALLATION.
- (4) DRAINAGE STRUCTURES ON CENTRAL AVENUE SHOWN ON GROUND LEVEL.
- (5) DRAINAGE STRUCTURES ON I-55 AND RAMPS SHOWN ON DECK LEVEL.

STORM SEWER AND CULVERT SCHEDULE

PIPE NUMBER	UPSTREAM STATION	DOWNSTREAM STATION	TYPE	DIA. (IN)	LENGTH (FT)	SLOPE (%)	T.B. (CU.YD)
1	615+06.27	614+81.08	TYPE 2	12	27.8	3.0	6.6
2	614+81.08	615+14.07	TYPE 2	12	31.4	1.0	10.1
3	13+00.00	12+75.70	TYPE 2	12	44.5	2.0	12.4
4	616+45.57	616+69.15	TYPE 2	12	26.1	1.0	6.2
5	616+69.15	616+46.02	TYPE 2	12	24.1	1.0	7.2
6	NOT USED						
7	22+39.06	22+96.03	TYPE 2	24	52.0	0.5	
8	22+96.03	23+46.50	TYPE 2	24	45.5	0.5	
9	24+32.57	25+77.65	TYPE 3	24	140.1	0.5	
10	25+77.65	27+62.36	TYPE 2	24	176.0	5.9	
11	NOT USED						
12	NOT USED						
13	17+34.44	17+41.80	TYPE 2	48	17.4	30.9	
14	18+70.56	201+04.70	TYPE 2	12	67.8	1.0	
15	14+05.68	14+05.30	TYPE 2	12	99.3	0.7	
16	14+05.30	14+11.40	TYPE 2	12	12.1	2.9	
17	13+95.29	14+05.68	TYPE 2	12	14.6	0.5	
18	13+58.08	14+05.30	TYPE 2	12	42.2	0.5	
19	14+69.57	14+31.11	TYPE 2	12	100.9	2.0	
20	14+31.11	14+50.31	TYPE 2	12	18.1	6.6	
21	15+59.02	15+19.28	TYPE 2	12	104.3	3.8	
22	15+19.28	15+32.90	TYPE 2	12	15.1	4.4	
23	16+29.23	16+03.59	TYPE 2	12	66.6	6.0	
24	15+89.47	16+04.60	TYPE 2	12	15.4	7.4	
25	16+99.62	16+73.78	TYPE 2	12	66.6	4.9	
26	16+59.28	16+72.70	TYPE 2	12	11.7	4.7	
27	18+54.67	18+70.56	TYPE 2	12	38.0	1.0	
28	18+18.20	18+54.67	TYPE 2	12	95.4	1.0	
29	615+15.80	615+14.07	TYPE 2	12	7.8	5.0	2.5
30	616+45.89	616+46.02	TYPE 2	12	8.4	1.0	2.7
31	16+73.78	16+59.28	TYPE 2	12	34.3	0.5	
32	16+03.59	15+89.47	TYPE 2	12	33.3	0.5	
33	22+27.37	21+96.58	TYPE 2	12	27.5	0.5	
34	21+32.80	21+96.58	TYPE 2	12	92.7	0.5	
35	23+25.29	22+94.90	TYPE 2	12	27.1	4.0	
36	22+92.98	22+94.90	TYPE 2	12	62.2	0.5	
37	23+11.75	23+51.64	TYPE 2	12	104.9	0.5	
38	23+33.22	23+46.50	TYPE 2	12	11.9	13.7	
39	23+51.64	23+46.50	TYPE 2	12	8.9	0.5	
40	23+88.44	24+28.33	TYPE 2	12	104.8	5.0	
41	27+49.82	27+62.36	TYPE 1	12	8.9	5.7	
42	24+28.33	24+32.57	TYPE 3	12	6.5	0.5	
43	25+24.62	25+64.22	TYPE 2	12	104.1	0.5	
44	NOT USED						
45	25+64.22	25+77.65	TYPE 2	12	12.2	1.0	
46	25+44.69	25+84.06	TYPE 2	12	103.5	0.5	
47	25+84.06	25+77.65	TYPE 2	12	7.5	0.5	
48	27+11.96	27+49.46	TYPE 2	12	98.4	5.9	
49	27+49.46	27+49.82	TYPE 2	12	9.0	3.6	
50	22+35.97	22+39.06	TYPE 2	12	3.4	2.5	

TYLIN INTERNATIONAL
 USER NAME = *USER*
 PLOT SCALE = *SCALE*
 PLOT DATE = 4/28/2011

DESIGNED - MR
 DRAWN - MR
 CHECKED - AZ
 DATE - 03/25/2011
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CENTRAL AVENUE OVER I-55
 SCHEDULE OF QUANTITIES, DRAINAGE SCHEDULE**

SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
 I-55 0711.2R & 1011.1BR COOK 741 19
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 60999