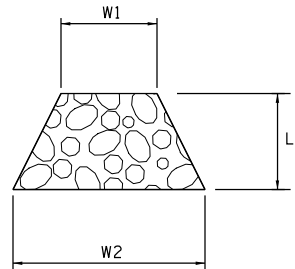


SCHEDULE OF PROPOSED STORM SEWERS

PIPE NO.	FROM STR. NO.	TO STR. NO.	DIAMETER (INCHES)	SLOPE (%)	550A0050	550A0340	550A0360	60100945	20800150
					SS CL A 1, 12 (FOOT)	SS CL A 2, 12 (FOOT)	SS CL A 2, 15 (FOOT)	PIPE DRAINS 12" (FOOT)	TRENCH BACKFILL (CU. YD.)
1	EX. CB	1	12	1.52%		223.2			139.0
2	1	2	12	0.50%		214.1			166.3
3	3	2	12	0.50%	192.2				32.5
4	4	3	12	0.50%	42.6				0.0
5	5	EX. PIPE	12	5.08%		2.0			0.1
6	7	8	12	0.54%		57.0			15.7
7	9	8	12	0.54%		38.6			10.0
8	10	65	12	1.18%		2.5			0.3
9	13	EX. MH	12	1.32%		7.6			1.9
10	15	EX. PIPE	12	1.83%		3.0			0.4
11	16	EX. PIPE	12	4.07%		3.0			0.2
12	14	EX. PIPE	12	0.50%		2.0			0.1
13	18	17	12	STND				21.7	0.0
14	19	EX. MH	15	2.00%			56.5		41.5
15	21	20	12	1.00%		31.9			7.3
16	23	22	12	2.00%		11.6			2.0
17	24	EX. MH	12	1.00%	29.5				0.0
18	27	25	15	2.00%			8.9		6.6
19	26	27	12	1.00%		16.0			4.6
20	28	27	12	1.00%		16.0			4.6
21	30	EX. CB	12	0.58%		31.9			35.7
22	32	31	12	STND				4.6	0.0
23	34	33	12	1.00%	49.4				1.1
24	36	35	12	1.00%	51.2				1.1
25	38	37	12	1.00%	10.3				0.7
26	40	39	12	1.00%		18.8			3.1
27	42	41	12	1.00%		50.1			1.5
28	43	42	12	1.00%		36.0			6.3
29	45	44	12	1.00%		48.1			1.0
30	46	45	12	1.00%		24.6			6.4
31	47	46	12	1.00%		11.1			2.6
32	48	49	12	0.44%	16.6				0.3
33	49	50	12	0.44%	93.2				0.0
34	50	51	12	0.44%	155.4				0.0
35	52	53	12	0.44%	16.1				0.1
36	53	50	12	0.44%	6.4				0.0
37	EX. CB	30	12	0.83%		48.6			36.6
38	6	EX. MH	12	0.51%		87.4			68.7
39	8	54	12	1.93%		1.6			0.0
40	54	EX. MH	15	0.53%			66.0		51.2
41	65	54	12	0.50%		139.1			53.5
42	11	65	12	0.55%		96.6			32.9
43	12	EX. PIPE	12	1.33%		3.0			0.3
44	EX. MH	12	12	0.91%		42.5			9.3
45	56	55	12	1.00%		52.6			8.5
46	57	56	12	1.00%		19.7			4.1
47	58	24	12	1.00%	39.8				10.1
48	59	58	12	1.00%		24.0			13.9
49	60	59	12	1.00%		25.3			8.3
50	61	60	12	1.00%		16.0			4.4
51	62	57	12	1.00%		26.3			5.4
52	63	57	12	1.00%	46.0				6.6
53	64	45	12	1.00%		117.6			27.6
TOTALS					748.8	1549.5	131.4	26.2	834.5

SCHEDULE OF STONE RIPRAP

ADJACENT STRUCTURE NUMBER	LOCATION	STATION	OFFSET	W1 (FOOT)	W2 (FOOT)	L (FOOT)	28100101
							STONE RIPRAP CL A1 (SQ YD)
WING WALL	SB STNY LINE D	83+14.89	45.6' LT	3.0	3.0	5.0	1.7
WING WALL	SB STNY LINE D	84+51.97	62.5' LT	3.0	3.0	5.0	1.7
WING WALL	NB STNY LINE C	85+54.62	61.2' RT	3.0	3.0	5.0	1.7
WING WALL	NB STNY LINE C	87+35.23	45.5' RT	3.0	3.0	5.0	1.7
WING WALL	EB I-94 LINE B	55+65.66	35.7' RT	3.0	3.0	5.0	1.7
WING WALL	EB I-94 LINE B	57+19.32	48.6' RT	3.0	3.0	5.0	1.7
WING WALL	WB I-94 LINE A	1051+36.64	52.0' LT	3.0	3.0	5.0	1.7
WING WALL	WB I-94 LINE A	1053+11.82	31.0' LT	3.0	3.0	5.0	1.7
33	EB STNY LINE E	936+84.50	39.02' LT	3.0	11.0	10.0	7.8
35	WB STNY LINE F	936+71.59	40.84' RT	3.0	11.0	10.0	7.8
37	EB STNY LINE E	930+66.28	39.83' LT	3.0	11.0	10.0	7.8
41	EB STNY LINE E	926+13.40	39.66' LT	3.0	11.0	10.0	7.8
44	RAMP Q	1724+20.41	33.06' RT	3.0	11.0	10.0	7.8
51	EB STNY LINE E	206+72.72	39.37' LT	3.0	11.0	10.0	7.8
55	RAMP Q	1702+46.78	23.27' RT	3.0	11.0	10.0	7.8
TOTAL							67.8



RIPRAP APRON

SCHEDULE OF TURF REINFORCEMENT MAT

ADJACENT STRUCTURE NUMBER	LOCATION	STATION	OFFSET	WIDTH (FOOT)	LENGTH (FOOT)	25100900
						TURF REINF MAT (SQ YD)
33	EB STNY LINE E	936+84.50	49.0' LT	11.0	46.5	56.8
35	WB STNY LINE F	936+71.59	50.8' RT	11.0	36.3	44.4
37	EB STNY LINE E	930+66.28	49.8' LT	11.0	48.0	58.6
41	EB STNY LINE E	926+13.40	49.7' LT	11.0	27.5	33.6
44	RAMP Q	1724+20.41	43.1' RT	11.0	97.6	119.3
55	RAMP Q	1702+46.81	33.3' RT	11.0	33.2	40.6
TOTAL						353.2

SCHEDULE OF DRAINAGE STRUCTURES REMOVALS AND ADJUSTMENTS

LOCATION	STATION	OFFSET	60500040	60500050	60250200	60255500	60260100	60255410	X0322936	X0326748	Z0010615	60258200
			REMOV MANHOLES (EACH)	REMOV CATCH BAS (EACH)	CB ADJUST (EACH)	MAN ADJUST (EACH)	INLETS ADJUST (EACH)	CB CLEANED (EACH)	REMOV EX FES (EACH)	CLEAN-OUT MANHOLE (EACH)	CLEAN EX INLETS (EACH)	MAN RECON NEW TIF CL (EACH)
EB I-94 LINE B	1058+22.7	33.8' LT						1				
EB STNY LINE E	218+34.7	33.0' RT										1
EB STNY LINE E	218+40.4	30.3' LT		1								
EB STNY LINE E	222+89.2	29.3' LT	1									
EB STNY LINE E	222+90.2	7.2' RT		1								
EB STNY LINE E	814+50.3	27.6' LT		1								
EB STNY LINE E	930+75.1	18.2' LT		1								
EB STNY LINE E	925+68.8	19.9' LT		1								
EB STNY LINE E	218+87.6	94.1' RT						1				
EB STNY LINE E	222+91.3	87.2' LT							1			
EB STNY LINE E	223+30.9	136.6' LT						1				
EB STNY LINE E	224+57.7	64.7' LT							1			
EB STNY LINE E	224+98.6	79.4' LT						1				
EB STNY LINE E	226+14.7	51.9' LT						1				
EB STNY LINE E	224+98.7	45.3' RT						1				
EB STNY LINE E	218+38.4	53.7' LT							1			
EB STNY LINE E	926+46.2	19.9' LT								1		
EB STNY LINE E	927+05.2	69.3' RT								1		
EB STNY LINE E	927+55.9	115.7' LT						1				
EB STNY LINE E	927+04.9	20.1' LT								1		

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/4/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	211
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\01680112-Sht-schedule.dwg