

SCHEDULE OF PROPOSED DRAINAGE STRUCTURES

STRUCTURE NUMBER	LOCATION	STATION	OFFSET	RIM ELEVATION	60270050	60270055	60200105	60200805	60201310	60207605	60218400	60221100	54213657	61000115	INVERT ELEVATIONS
					DR STR T4 W/2 T20F&G (EACH)	DR STR T5 W/2 T22F&G (EACH)	CB TA 4 DIA T1F OL (EACH)	CB TA 4 DIA T8G (EACH)	CB TA 4 DIA T20F&G (EACH)	CB TC T8G (EACH)	MAN TA 4 DIA T1F CL (EACH)	MAN TA 5 DIA T1F CL (EACH)	PRC FLAR END SEC 12 (EACH)	TY E INL BOX 610001 (EACH)	
1	NB STNY LINE C	66+81.70	29.55' LT	600.40				1							591.33NE, 593.69SW,
2	NB STNY LINE C	69+02.01	27.05' LT	596.77				1							590.26NE, 590.26SW, 590.16W (EXIST.),
3	NB STNY LINE C	71+00.00	23.73' LT	593.95				1							591.32NE, 591.22SW,
4	NB STNY LINE C	71+46.98	23.53' LT	593.33						1					591.53SW,
5	SB STNY LINE D	74+76.24	24.84' RT	588.72 SB, 588.51 NB	1										582.36NW,
6	SB STNY LINE D	76+08.84	24.80' RT	586.36 SB, 586.49 NB	1										578.66N,
7	SB STNY LINE D	77+08.49	24.78' RT	585.88 SB, 585.85 NB	1										580.1N,
8	SB STNY LINE D	77+69.51	24.76' RT	585.43 SB, 585.7 NB		1									579.79N, 579.79S, 579.69W,
9	SB STNY LINE D	78+12.12	24.75' RT	585.53 SB, 585.63 NB	1										580.5,
10	SB STNY LINE D	79+12.59	24.72' RT	585.9 SB, 585.95 NB	1										579.69SW,
11	SB STNY LINE D	80+10.46	24.70' RT	586.38 SB, 586.29 NB	1										580.19S,
12	SB STNY LINE D	82+34.72	24.64' RT	586.44 SB, 586.29 NB	1										581.17N, 581.27S,
13	SB STNY LINE D	83+32.13	24.61' RT	586.1 SB, 586.13 NB	1										580.21SW,
14	SB STNY LINE D	84+34.17	24.58' RT	585.74 SB, 585.74 NB	1										580.56S,
15	SB STNY LINE D	85+58.30	24.55' RT	585.31 SB, 585.34 NB	1										579.86W, 581.89S (EXIST.),
16	SB STNY LINE D	86+46.80	24.36' RT	585.01 SB, 585.17 NB	1										580.28W,
17	EB STNY LINE E	217+93.62	53.28' LT	-								1			584.72NW,
18	EB STNY LINE E	217+93.62	24.30' LT	605.53										1	602.86NW,
19	SB STNY LINE D	87+17.98	23.59' RT	584.93 SB, 585.04 NB		1									578.07N,
20	SB STNY LINE D	88+58.46	17.29' RT	585.47							1				580N, 579.9W (EXIST.),
21	SB STNY LINE D	88+93.53	21.85' RT	585.47 SB, 585.62 NB	1										580.32S,
22	SB STNY LINE D	90+42.67	15.82' RT	586.17							1				581.08N, 580.96S (EXIST.),
23	SB STNY LINE D	90+56.82	21.19' RT	586.06 SB, 586.02 NB	1										581.31S,
24	WB STNY LINE F	904+00.50	21.00' RT	582.08				1							577.98SE, 578.08E,
25	SB STNY LINE D	96+46.83	3.89' RT	585.26								1			574.12N (EXIST.), 574.12S (EXIST.), 576.62E,
26	SB STNY LINE D	96+30.17	18.00' RT	584.9 SB, 585.52 NB	1										578.9N,
27	SB STNY LINE D	96+50.17	18.00' RT	584.91 SB, 585.55 NB		1									578.76N, 578.74S, 576.8W,
28	SB STNY LINE D	96+70.17	18.00' RT	584.92 SB, 585.58 NB	1										578.92S,
29	SB STNY LINE D	105+30.21	18.57' RT	580.94 SB, 581.06 NB	1										575.52W (EXIST.),
30	RAMP F	205+81.48	77.61' RT	580.54				1							577.85NE, 577.75SW,
31	EB STNY LINE E	815+73.41	40.32' LT	-								1			604.03N,
32	EB STNY LINE E	815+73.41	29.42' LT	619.12										1	616.45N,
33	EB STNY LINE E	936+84.50	39.02' LT	-								1			615.29S,
34	EB STNY LINE E	936+84.50	18.48' RT	620.55				1							615.89S,
35	WB STNY LINE F	936+71.59	40.84' RT	-								1			615.16N,
36	WB STNY LINE F	936+71.59	18.48' LT	620.51				1							615.79N,
37	EB STNY LINE E	930+66.28	39.83' LT	-								1			610.92S,
38	EB STNY LINE E	930+66.28	21.41' LT	615.67				1							611.09S,
39	WB STNY LINE F	930+60.65	33.66' RT	612.13							1				606.57N, 607SE,
40	WB STNY LINE F	930+41.38	21.42' RT	615.49				1							607.19NW,
41	EB STNY LINE E	926+13.40	39.66' LT	-								1			608.37S,
42	EB STNY LINE E	926+13.40	18.48' RT	614.01			1								609.08W, 608.98S,
43	EB STNY LINE E	926+53.40	18.48' RT	614.02				1							609.44E,
44	RAMP O	1724+20.41	33.06' RT	-								1			605.85N,
45	WB STNY LINE F	921+56.42	7.10' RT	612.07			1								606.45N, 606.55S, 606.49W,
46	WB STNY LINE F	921+56.00	22.50' LT	612.59				1							606.79N, 606.89W,
47	WB STNY LINE F	921+71.00	22.48' LT	612.60				1							607.01E,
48	EB STNY LINE E	204+81.50	22.48' LT	612.37				1							609.19E,
49	EB STNY LINE E	205+02.00	24.01' LT	612.27				1							609.12E, 609.12W,
50	EB STNY LINE E	205+98.86	32.61' LT	611.50							1				608.71N, 608.71E, 608.71W,
51	EB STNY LINE E	207+62.51	54.82' LT	-								1			608E,
52	WB STNY LINE F	920+37.00	19.71' LT	611.98				1							608.81E,
53	WB STNY LINE F	920+17.30	19.04' RT	611.75				1							608.74W,
54	SB STNY LINE D	77+69.54	16.66' RT	585.68							1				578.86N, 578.36S, 579.66E,
55	RAMP O	1702+46.78	23.27' RT	-								1			588.78E,
56	RAMP F	2211+30.29	3.00' RT	594.66							1				589.37E, 589.47W,
57	RAMP F	2211+30.29	20.75' LT	594.79			1								589.77N, 589.77S, 589.67E,
58	SB STNY LINE D	93+94.47	30.09' LT	585.52			1								578.58N, 578.48W,
59	SB STNY LINE D	94+25.00	29.21' LT	585.42			1								578.92N, 578.82S,
60	SB STNY LINE D	94+54.32	28.34' LT	585.33			1								579.27N, 579.17S,
61	SB STNY LINE D	94+74.27	27.66' LT	585.27			1								579.43S,
62	NB STNY LINE C	71+09.58	19.94' RT	595.19			1								590.03N,
63	NB STNY LINE C	71+89.25	15.44' RT	594.06			1								590.23S,
64	WB STNY LINE F	922+78.06	3.98' RT	612.62			1								607.66E,
65	SB STNY LINE D	79+12.61	16.63' RT	586.15			1								579.66N, 579.56S, 579.66E,
TOTALS					16	3	10	5	11	1	7	1	9	2	

NOTES:

- STATION, OFFSET AND RIM ELEVATION FOR MANHOLES AND CATCH BASINS ARE GIVEN AT THE CENTER OF THE CASTING.
- STATION, OFFSET AND INVERT ELEVATION FOR FLARED END SECTIONS ARE GIVEN AT THE DOWNSTREAM END OF THE SECTION WHERE THE FLOW DAYLIGHTS.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING INVERT CONNECTIONS, AND INFORM THE ENGINEER OF ANY DISCREPANCIES.

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

• USE STANDARD 602601-02 PRC FLAT SLAB TOP

FILE NAME *	USER NAME * default	DESIGNED - JAM	REVISED - 06/03/2013 JAM
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE * 1/8"=1'	CHECKED - RGR	REVISED -
	PLOT DATE * 6/3/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE. 94	SECTION 2012-059-BR	COUNTY COOK	TOTAL SHEETS 631	SHEET NO. 210
CONTRACT NO. 60J12				ILLINOIS FED. AID PROJECT