

SCHEDULE OF DRAINAGE STRUCTURES

STR NO.	LOCATION	STATION	OFFSET	RIM ELEV.	60200105 CB TA 4 DIA T1F OL (EA)	60200805 CB TA 4 DIA T8 F&G (EA)	60201310 CB TA 4 DIA T20 F&G (EA)	J1602010 CB TB (EA)	J1602115 CB G-2 TG-2 F&G (EA)	J1602120 CB G-3 TG-3 F&G (EA)	60218400 MAN TA 4 DIA T1F CL (EA)	J1602740 DRN STR TY 4 W2 T20 F&G (EA)	X0326337 DRAINAGE CONTROL STR (EA)	54213657 PRC FLR END SEC 12 (EA)	54213663 PRC FLR END SEC 18 (EA)	54213675 PRC FLR END SEC 30 (EA)	54215424 CIP RC END SEC 24 (EA)	54215436 CIP RC END SEC 36 (EA)	54215448 CIP RC END SEC 48 (EA)	54215454 CIP RC END SEC 54 (EA)	JT594015 SLOPED HW T III 15 (EA)	JT594018 SLOPED HW T III 18 (EA)	JT594024 SLOPED HW T III 24 (EA)	JT594030 SLOPED HW T III 30 (EA)	J1680020 HEADWALL TYPE III 36, 1:4 (EA)	54214731 PRCF END S EL EORS 36" (EA)	X5428800 CIP RC END SEC (CU YD)	50800205 REBAR (EPOXY) (LBS)	INVERT ELEVATIONS				
61	IL 173	2042+72.36	55.7' RT	-																													738.3S,
62	I-94	3979+23.19	67.0' RT	735.98				1																									731.24N, 731.24E (EXIST.),
63	I-94	3994+44.64	8.4' RT	739.30							1																						735.14E, 735.14NE,
64	I-94	3994+59.99	0.0' RT	739.00								1																					736.24NW, 736.24E (EXIST.),
65	RAMP B	158+75.00	11.0' RT	744.38					1																								739.56W,
66	RAMP B	158+75.00	31.4' RT	-																	1												739.36W,
67**	I-94	4081+03.35	129.1' RT	716.76																													713.54W (EXIST.),
68	I-94	4050+16.32	76.9' LT	720.10				1																									714.16NW, 714.16S (EXIST.),
69	I-94	3981+54.26	70.0' RT	736.20				1																									731.87S,
70	I-94	4073+75.24	51.5' RT	742.68				1																									738.22E,
71	I-94			-										1																			737.8E,
72	RAMP A			-														1															734.41N,
TOTALS					4	6	3	6	1	0	6	1	1	11	4	2	2	4	1	3	6	1	1	2	2	4	5	230					

\*\* MAN TA 1, 5 DIA, T8G (60221700)

SCHEDULE OF STORM SEWERS

PIPE NO.	FROM STR. NO.	TO STR. NO.	LENGTH (FEET)	DIAMETER (INCHES)	SLOPE (%)	550A0340 SS CL A TYPE 2, 12 (FOOT)	550A0360 SS CL A TYPE 2, 15 (FOOT)	550A0380 SS CL A TYPE 2, 18 (FOOT)	550A0410 SS CL A TYPE 2, 24 (FOOT)	550A1250 SS CL A TYPE 5, 15 (FOOT)	TRENCH BACKFILL (CU. YD.)
1	EX. PIPE	1	9.6	15	1.77%		9.6				0.3
2	2	62	47.9	15	0.28%		47.9				0.6
3	EX. PIPE	9	5.6	15	0.28%		5.6				0.0
4	EX. PIPE	10	9.3	15	2.24%		9.3				0.0
5	EX. PIPE	11	5.1	15	3.44%		5.1				0.0
6	EX. PIPE	12	15.5	18	1.81%			15.5			0.0
7	68	15	126.3	24	1.07%				126.3		1.6
8	EX. PIPE	16	7.4	15	2.13%		7.4				0.0
9	EX. PIPE	17	5.2	15	1.11%		5.2				0.0
10	EX. CB	19	26.4	12	6.00%	26.4					0.5
11	29	28	16.0	12	1.00%	16.0					0.2
12	30	29	32.6	12	0.44%	32.6					2.9
13	31	30	117.2	12	0.44%	117.2					14.9
14	33	32	26.7	12	1.00%	26.7					0.5
15	34	33	33.0	12	0.44%	33.0					2.6
16	35	34	66.7	12	0.44%	66.7					7.2
17	37	36	25.3	12	1.00%	25.3					1.2
18	39	38	20.2	12	1.00%	20.2					0.5
19	40	39	48.4	12	0.44%	48.4					3.9
20	42	41	20.2	12	1.00%	20.2					0.5
21	44	43	23.9	12	1.00%	23.9					1.3
22	46	45	24.5	12	1.00%	24.5					0.6
23	47	46	41.5	12	0.44%	41.5					2.4
24	50	49	14.1	12	1.00%	14.1					0.0
25	51	50	45.8	12	0.44%	45.8					4.2
26	57	56	21.5	12	0.44%	21.5					0.6
27	58	57	33.1	12	0.44%	33.1					2.9
28	59	58	19.6	12	0.44%	19.6					2.6
29	65	66	13.1	15	1.00%		13.1				0.4
30	64	63	11.9	15	0.84%				11.9		0.0
31	70	71	34.7	12	1.00%	34.7					0.6
32	69	2	177.2	15	0.28%		177.2				0.0
TOTALS						692	280	16	126	12	52.8

SCHEDULE OF PIPE CULVERTS

LOCATION	FROM STR. NO.	TO STR. NO.	LENGTH (FEET)	DIAMETER (INCHES)	SLOPE (%)	542A0223	542A1069	542A1075	542A1081	542A1093	542A1099	542A1915	542A2761	20800150
						P CUL CL A 1, 18 (FOOT)	P CUL CL A 2, 24 (FOOT)	P CUL CL A 2, 30 (FOOT)	P CUL CL A 2, 36 (FOOT)	P CUL CL A 2, 48 (FOOT)	P CUL CL A 2, 54 (FOOT)	P CUL CL A 3, 30 (FOOT)	P CUL CL A 4, 36 (FOOT)	TRENCH BACKFILL (CU. YD.)
RAMP B	3	4	148.4	36	0.89%				148.4					0.0
SB I-94	5	6	201.7	36	0.62%				201.7					0.0
NB I-94	7	8	168.3	48	0.43%					168.3				0.0
SB I-94	EXIST.	13	11.7	30	0.52%							11.7		0.0
NB I-94	EXIST.	14	7.5	30	0.52%							7.5		0.0
I-94	20	18	250.9	54	0.09%						250.9			0.0
SB I-94	EXIST.	21	25.0	24	1.02%		25.0							0.0
SB I-94	EXIST.	22	16.2	24	1.02%		16.2							0.0
SB I-94	EXIST.	23	20.9	36	0.27%				20.9					0.0
SB I-94	EXIST.	23	20.9	36	0.27%				20.9					0.0
SB I-94	EXIST.	24	13.0	36	0.27%				13.0					0.0
SB I-94	EXIST.	24	13.0	36	0.27%				13.0					0.0
NB I-94	EXIST.	25	41.7	54	0.43%						41.7			0.0
NB I-94	EXIST.	26	59.4	54	0.43%						59.4			17.8
NB I-94	EXIST.	27	32.0	48	0.35%					32.0				0.0
IL 173	48	72	359.7	36	0.28%								359.7	0.0
IL 173	52	53	21.6	18	1.78%	21.6								2.8
IL 173	54	55	15.3	18	2.80%	15.3								2.1
IL 173	61	60	114.1	30	0.24%									4.8
TOTALS						37	41	114	418	200	352	19	360	27.5

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FILE NAME = \$FILES\$	USER NAME = default	DESIGNED - JAM	REVISED -
		DRAWN - JAM	REVISED -
	PLOT SCALE = H11"=10' V11"=5'	CHECKED - RGR	REVISED -
	PLOT DATE = 6/20/2012	DATE - 6/19/2012	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES

SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	49-1-R-1	LAKE	677	216
CONTRACT NO. 60L77				
ILLINOIS FED. AID PROJECT				

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