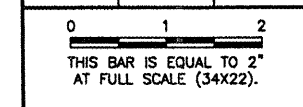


STORM SEWER PIPE SCHEDULE							
LINE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE	UPSTREAM INVERT	DOWNSTREAM INVERT	LENGTH (FT)	SLOPE
SS-1	IN-1	IN-2	12"	580.40	579.65	150.0	0.50%
SS-2	IN-3	IN-2	12"	580.65	579.65	200.0	0.50%
SS-3	IN-2	IN-4	18"	579.65	578.76	177.1	0.50%

STORM SEWER STRUCTURE SCHEDULE										
STRUCTURE	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	RIM	INVERT	STRUCTURE TYPE	FRAME & LD	NOTES
IN-1	RAMP	76+01.25	CL	1156540.53	2436315.68	584.46	580.40	SPECIAL INLET	NEENAH R-3475-A	NEW INLET
IN-2	RAMP	77+51.25	CL	1156451.73	2436436.57	584.09	579.65	SPECIAL INLET	NEENAH R-3475-A	NEW INLET
IN-3	RAMP	79+51.25	CL	1156333.34	2436597.77	583.31	580.65	SPECIAL INLET	NEENAH R-3475-A	NEW INLET
IN-4	TXY B2	1+00.00	111' LT	1156348.98	2436292.28	583.38	578.76	INLET	NEENAH R-3807	REMOVE & REPLACE INLET
IN-5	RAMP	79+54.50	66.25' LT	1156384.64	2436639.84	583.37	580.44	INLET	NEENAH R-3807	REMOVE & REPLACE INLET
EIN-1	TXY B2	1+00.00	159.1' RT	1156197.47	2436509.39	582.64	577.24	INLET	---	REMAIN IN PLACE
EMH-1	RAMP	80+36.97	66.25' LT	1156344.19	2436705.29	584.18	581.33	MANHOLE	---	REMAIN IN PLACE

CA008


REVISIONS		
NUMBER	BY	DATE




UNDERDRAIN PIPE SCHEDULE							
LINE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	LENGTH (FT)	SLOPE	PIPE
UD-1	CAP-1	DC-1	581.63	581.56	21.25	0.30%	PERFORATED
UD-2	DC-1	DC-2	581.56	581.41	50.00	0.30%	PERFORATED
UD-3	DC-2	DC-3	581.41	581.26	50.00	0.30%	PERFORATED
UD-4	DC-3	DC-4	581.26	581.11	50.00	0.30%	PERFORATED
UD-5	DC-4	IN-2	581.11	581.04	25.00	0.30%	PERFORATED
UD-6	DC-5	IN-2	581.20	581.17	25.00	0.15%	PERFORATED
UD-7	DC-6	DC-5	581.35	581.20	50.00	0.30%	PERFORATED
UD-8	CAP-2	DC-6	581.38	581.35	8.75	0.30%	PERFORATED
UD-9	CAP-3	DC-7	580.93	580.86	21.25	0.30%	PERFORATED
UD-10	DC-7	IN-3	580.86	580.79	25.00	0.30%	PERFORATED
UD-11	DC-8	IN-3	580.95	580.92	25.00	0.15%	PERFORATED
UD-12	DC-9	DC-8	581.10	580.95	50.00	0.30%	PERFORATED
UD-13	CAP-4	DC-9	581.13	581.10	8.75	0.30%	PERFORATED
UD-14	CAP-5	DC-1	581.90	581.56	221.25	0.15%	PERFORATED
UD-15	CAP-6	DC-1	581.67	581.56	71.25	0.15%	PERFORATED
UD-16	CAP-7	DC-2	581.75	581.41	221.25	0.15%	PERFORATED
UD-17	CAP-8	DC-2	581.52	581.41	71.25	0.15%	PERFORATED
UD-18	CAP-9	DC-3	581.60	581.26	221.25	0.15%	PERFORATED
UD-19	CAP-10	DC-3	581.37	581.26	71.25	0.15%	PERFORATED
UD-20	CAP-11	DC-4	581.45	581.11	221.25	0.15%	PERFORATED
UD-21	HP-1	DC-4	581.22	581.11	71.25	0.15%	PERFORATED
UD-22	HP-1	DC-7	581.22	580.86	118.75	0.30%	PERFORATED
UD-23	CAP-12	DC-7	581.04	580.86	115.25	0.15%	PERFORATED
UD-24	CAP-13	DC-5	581.54	581.20	221.25	0.15%	PERFORATED
UD-25	HP-2	DC-5	581.31	581.20	71.25	0.15%	PERFORATED
UD-26	HP-2	DC-8	581.31	580.95	118.75	0.30%	PERFORATED
UD-27	CAP-14	DC-8	581.13	580.95	115.25	0.15%	PERFORATED
UD-28	CAP-15	DC-6	581.69	581.35	221.25	0.15%	PERFORATED
UD-29	HP-3	DC-6	581.59	581.35	71.25	0.33%	PERFORATED
UD-30	HP-3	DC-9	581.59	581.10	118.75	0.41%	PERFORATED
UD-31	CAP-16	DC-9	581.28	581.10	115.25	0.15%	PERFORATED
UD-32	CO-1	CS-1	581.80	580.92	176.81	0.50%	PERFORATED
UD-33	CS-1	IN-4	580.92	580.56	71.49	0.50%	NON-PERFORATED
UD-34	CO-2	CS-2	580.62	579.82	159.69	0.50%	PERFORATED
UD-35	CS-2	EIN-2	579.82	579.52	59.58	0.50%	NON-PERFORATED
UD-36	CS-3	IN-4	582.40	582.03	74.80	0.50%	NON-PERFORATED

UNDERDRAIN STRUCTURE SCHEDULE									
STRUCTURE	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	RIM	INVERT	NOTES	
IN-2	RAMP	77+51.25	CL	1156451.73	2436436.57	584.09	581.04	UD-5	NEW INLET
IN-3	RAMP	79+51.25	CL	1156333.34	2436597.77	583.31	581.17	UD-6	NEW INLET
IN-4	TXY B2	1+00.00	111' LT	1156348.98	2436292.28	583.38	580.79	UD-10	NEW INLET
EIN-2	TXY B2	1+50.00	165.5' RT	1156233.85	2436543.99	582.59	580.92	UD-11	NEW INLET
CAP-1	RAMP	77+51.25	196.25' LT	1156618.37	2436552.16	586.40	580.56	UD-33	EXISTING INLET
CAP-2	RAMP	77+51.25	83.75' RT	1156392.70	2436386.42	584.74	582.03	UD-36	EXISTING INLET
CAP-3	RAMP	79+51.25	46.25' LT	1156379.09	2436624.56	583.89	581.90		
CAP-4	RAMP	79+51.25	83.75' RT	1156274.31	2436547.61	584.42	581.67		
CAP-5	RAMP	75+30.00	175' LT	1156732.22	2436361.26	586.41	581.79		
CAP-6	RAMP	78+22.5	175' LT	1156559.07	2436597.01	585.79	581.67		
CAP-7	RAMP	75+30.00	125' LT	1156691.92	2436331.67	586.04	581.75		
CAP-8	RAMP	78+22.50	125' LT	1156518.62	2436567.62	585.45	581.52		
CAP-9	RAMP	75+30.00	75' LT	1156651.62	2436302.07	585.68	581.60		
CAP-10	RAMP	78+22.50	75' LT	1156478.47	2436537.81	585.08	581.37		
CAP-11	RAMP	75+30.00	25' LT	1156611.32	2436272.47	585.30	581.45		
CAP-12	RAMP	80+66.50	25' LT	1156293.74	2436704.87	584.44	581.04		
CAP-13	RAMP	75+30.00	25' RT	1156571.02	2436242.87	585.25	581.54		
CAP-14	RAMP	80+66.50	25' RT	1156253.44	2436675.27	583.98	581.13		
CAP-15	RAMP	75+30.00	75' RT	1156530.73	2436213.27	585.40	581.69		
CAP-16	RAMP	80+66.50	75' RT	1156213.14	2436645.68	583.57	581.28		
DC-1	RAMP	77+51.25	175' LT	1156601.25	2436539.58	586.12	581.56		DIRECT CONNECT
DC-2	RAMP	77+51.25	125' LT	1156560.95	2436509.99	585.57	581.41		DIRECT CONNECT
DC-3	RAMP	77+51.25	75' LT	1156520.65	2436480.39	585.03	581.26		DIRECT CONNECT
DC-4	RAMP	77+51.25	25' LT	1156480.35	2436450.79	584.45	581.11		DIRECT CONNECT
DC-5	RAMP	77+51.25	25' RT	1156440.05	2436421.19	584.44	581.20		DIRECT CONNECT
DC-6	RAMP	77+51.25	75' RT	1156399.75	2436391.59	584.74	581.35		DIRECT CONNECT
DC-7	RAMP	79+51.25	25' LT	1156361.96	2436611.98	583.67	580.86		DIRECT CONNECT
DC-8	RAMP	79+51.25	25' RT	1156321.66	2436582.39	583.67	580.95		DIRECT CONNECT
DC-9	RAMP	79+51.25	75' RT	1156281.36	2436552.79	584.30	581.10		DIRECT CONNECT
HP-1	RAMP	78+32.50	25' LT	1156432.26	2436516.28	584.72	581.22		HIGH POINT
HP-2	RAMP	78+32.50	25' RT	1156391.96	2436486.68	584.81	581.31		HIGH POINT
HP-3	RAMP	78+32.50	75' RT	1156351.66	2436457.08	585.04	581.59		HIGH POINT
CO-1	RAMP	75+20.00	96.75' RT	1156519.12	2436192.34	585.30	581.80		TYPE 1
CO-2	RAMP	80+76.50	96.75' RT	1156192.58	2436621.00	583.12	580.62		TYPE 1
CO-3	TXY B2	0+27.5	128' RT	1156157.24	2436441.23	584.64	581.84		TYPE 1
CS-1	RAMP	76+96.81	96.75' RT	1156414.45	2436334.84	585.20	580.92		---
CS-2	RAMP	79+16.81	96.75' RT	1156287.11	2436492.29	583.63	579.82		---
CS-3	TXY B2	0+27.5	128' LT	1156308.78	2436234.90	585.06	582.40		---

**RECONSTRUCT AND EXPAND THE SOUTHEAST RAMP
DRAINAGE SCHEDULE**


 SPRINGFIELD AIRPORT AUTHORITY
 ABRAHAM LINCOLN CAPITAL AIRPORT
 SPRINGFIELD, ILLINOIS


 CMT
 CRAWFORD, MARRY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613

DESIGN BY:	RLV/KLB
DRAWN BY:	CMT
CHECKED BY:	<i>RW</i>
APPROVED BY:	<i>RW</i>
DATE:	JANUARY 27, 2009
JOB No:	08035-08
IL PROJ. NO. SPI-3885 AIP PROJ. NO. 3-17-0096-XX	
SHEET 21 OF 40 SHEETS	