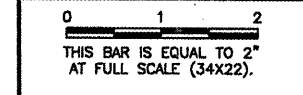


UNDERDRAIN PIPE SCHEDULE							
LINE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT	DOWNSTREAM INVERT	LENGTH (FT)	SLOPE	PIPE
UD-1	CS-1	EIN-2	586.86	578.90	255.7	3.11%	NON-PERFORATED
UD-2	CO-1	CS-1	587.48	586.86	83.2	0.75%	PERFORATED
UD-3	CO-2	CO-1	590.63	587.48	419.0	0.75%	PERFORATED
UD-4	CO-3	CO-2	593.64	590.63	401.8	0.75%	PERFORATED
UD-5	CO-4	CO-3	597.05	593.64	454.2	0.75%	PERFORATED
UD-6	CO-4	CS-2	597.05	592.53	602.0	0.75%	PERFORATED
UD-7	CS-2	IN-4	592.53	591.50	105.0	0.98%	NON-PERFORATED
UD-8	CS-3	EIN-1	589.71	585.90	60.0	6.35%	NON-PERFORATED
UD-9	CO-5	CS-3	590.35	589.71	128.0	0.50%	PERFORATED
UD-10	CS-4	IN-1	591.32	588.31	58.0	5.19%	NON-PERFORATED
UD-11	CO-6	CS-4	593.79	591.32	329.5	0.75%	PERFORATED
UD-12	CO-7	CO-6	596.26	593.79	329.5	0.75%	PERFORATED
UD-13	CO-8	CS-5	596.46	595.59	249.0	0.35%	PERFORATED
UD-14	CS-5	IN-5	595.59	594.90	37.0	1.86%	NON-PERFORATED
UD-15	CO-9	CS-6	594.94	593.00	389.0	0.50%	PERFORATED
UD-16	CS-6	EIN-4	593.00	586.41	118.0	5.58%	NON-PERFORATED

UNDERDRAIN STRUCTURE SCHEDULE								
STRUCTURE	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	RIM	INVERT	TYPE
CO-1	TXYG	1178+24.7	40.5' RT	1160019.36	2435103.19	590.57	587.48	3
CO-2	TXYG	1182+44.0	40.5' RT	1160334.33	2435379.95	593.93	590.63	3
CO-3	TXYG	1186+45.8	40.5' RT	1160636.16	2435645.17	597.12	593.64	3
CO-4	TXYG	1191+00.0	40.5' RT	1160977.38	2435945.01	599.41	597.05	2
CO-5	TXYG	1181+74.3	40.5' LT	1160335.46	2435273.12	593.35	590.35	1
CO-6	TXYG	1186+45.8	40.5' LT	1160689.62	2435584.33	597.13	593.79	3
CO-7	TXYG	1189+75.2	40.5' LT	1160937.11	2435801.80	599.26	596.26	1
CO-8	TXYG	1190+86.7	40.5' LT	1161020.89	2435875.41	599.46	596.46	1
CO-9	TXYG	1194+11.1	40.5' LT	1161234.04	2436146.80	597.94	594.94	1
CS-1	TXYG	1177+42.8	55.0' RT	1159948.25	2435060.02	589.35	586.86	-
CS-2	TXYG	1197+69.2	43.0' RT	1160972.39	2436413.42	594.97	592.53	-
CS-3	TXYG	1180+46.3	40.5' LT	1160239.27	2435188.60	592.24	589.71	-
CS-4	TXYG	1183+16.3	40.5' LT	1160442.13	2435366.86	594.52	591.32	-
CS-5	TXYG	1193+22.6	49.2' LT	1161207.77	2436039.63	598.53	595.59	-
CS-6	TXYG	1197+68.6	40.5' LT	1161035.46	2436468.14	594.97	593.00	-
IN-1	TXYZ	1+00.0	69.9' RT	1160480.68	2435321.35	592.90	588.31	-
IN-4	TXYG	1197+98.1	143.5' RT	1160877.80	2436368.79	591.48	591.50	-
IN-5	TXYG	1193+15.0	87.3' LT	1161233.56	2436009.69	597.12	594.90	-
EIN-1	TXYZ	1+00.0	206.2' LT	1160273.38	2435138.96	589.29	585.90	-
EIN-2	TXYG	1177+56.0	310.4' RT	1159789.62	2435260.64	584.20	578.90	-
EIN-4	TXYG	1197+99.1	154.2' LT	1161100.67	2436566.11	592.06	586.41	-

CA007

REVISIONS		
NUMBER	BY	DATE



SPRINGFIELD AIRPORT AUTHORITY
 ABRAHAM LINCOLN CAPITAL AIRPORT
 SPRINGFIELD, ILLINOIS

WIDEN TAXIWAY G - PHASE 2
 DRAINAGE SCHEDULE

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DESIGN BY:	KLB
DRAWN BY:	DPA
CHECKED BY:	<i>RW</i>
APPROVED BY:	<i>RW</i>
DATE:	01/30/2009
JOB No:	07035-09-00
IL PROJ. NO.	SPI-3860
AIP PROJ. NO.	3-17-0096-XX
SHEET	30 OF 65 SHEETS

STORM SEWER STRUCTURE SCHEDULE										
STRUCTURE	ALIGNMENT	STATION	OFFSET	NORTHING	EASTING	RIM	INVERT	STRUCTURE TYPE	FRAME & LID	NOTES
IN-1	TXYZ	1+00.0	69.9' RT	1160480.68	2435321.35	592.90	588.31	INLET	NEENAH R-3807	REMOVE & REPLACE INLET
MH-1	TXYZ	1+00.0	179.2' LT	1160293.48	2435156.97	591.45	585.54	5' IDOT MANHOLE TYPE A	IDOT TYPE 1 CLOSED	REMOVE & REPLACE MANHOLE
EIN-1	TXYZ	1+00.0	206.2' LT	1160273.38	2435138.96	589.29	584.89	TYPE II INLET	—	REMAIN IN PLACE
IN-2	TXYG	1178+14.2	50' LT	1160071.23	2435028.33	590.40	584.08	SPECIAL INLET	EAST JORDAN IRON WORKS 5436-2	REMOVE & REPLACE INLET
EIN-2	TXYG	1177+56.0	310.4' RT	1159789.62	2435260.64	583.28	578.90	OVERFLOW STRUCTURE	—	REMAIN IN PLACE
EIN-3	TXYG	1189+60.3	62.8' LT	1160940.65	2435775.20	597.86	590.82	TYPE I INLET	—	REMOVE INLET
IN-3	TXYG	1188+35.8	105.9' LT	1160875.55	2435660.67	596.53	590.49	INLET	NEENAH R-3807	REMOVE MANHOLE NEW INLET
MH-2	TXYG	1190+69.3	158.1' RT	1160876.67	2436013.06	595.86	589.41	5' IDOT MANHOLE TYPE A	IDOT TYPE 1 CLOSED	NEW MANHOLE
IN-4	TXYG	1197+98.1	143.5' RT	1160877.80	2436368.79	591.48	588.32	INLET	NEENAH R-3807	REMOVE & REPLACE INLET
IN-5	TXYG	1193+15.0	87.3' LT	1161233.56	2436009.69	597.12	594.95	INLET	NEENAH R-3807	REMOVE & REPLACE INLET
FES-1	TXYG	1194+53.8	126.0' LT	1161315.12	2436214.48	594.91	593.66	FLARED END SECTION	—	REMOVE & REPLACE FLARED END SECTION

STORM SEWER PIPE SCHEDULE							
LINE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	SIZE	UPSTREAM INVERT	DOWNSTREAM INVERT	LENGTH (FT)	SLOPE
1	IN-1	MH-1	24"	588.31	585.54	249.1	1.11%
2	MH-1	EIN-1	30"	585.54	584.89	27.0	2.41%
3	IN-2	EIN-2	30"	584.08	578.90	365.1	1.42%
4	IN-3	MH-2	24"	590.49	589.41	352.5	0.31%
5	MH-2	IN-4	24"	589.41	588.32	352.5	0.31%
6	IN-5	FES-1	15"	594.95	593.66	220.4	0.59%