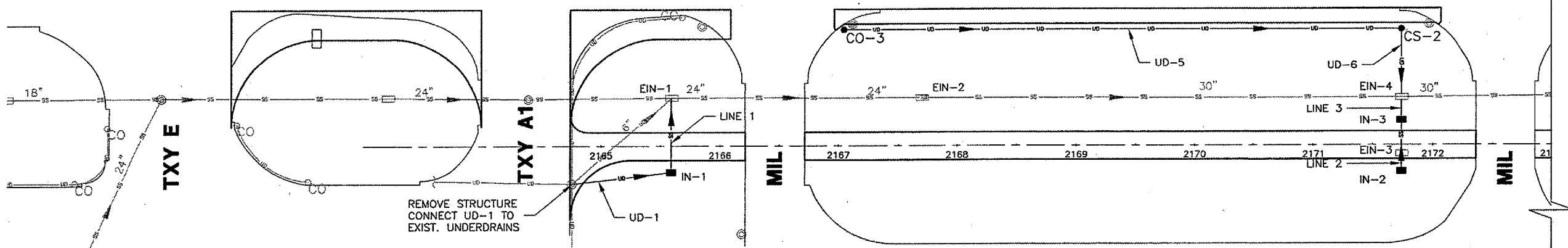
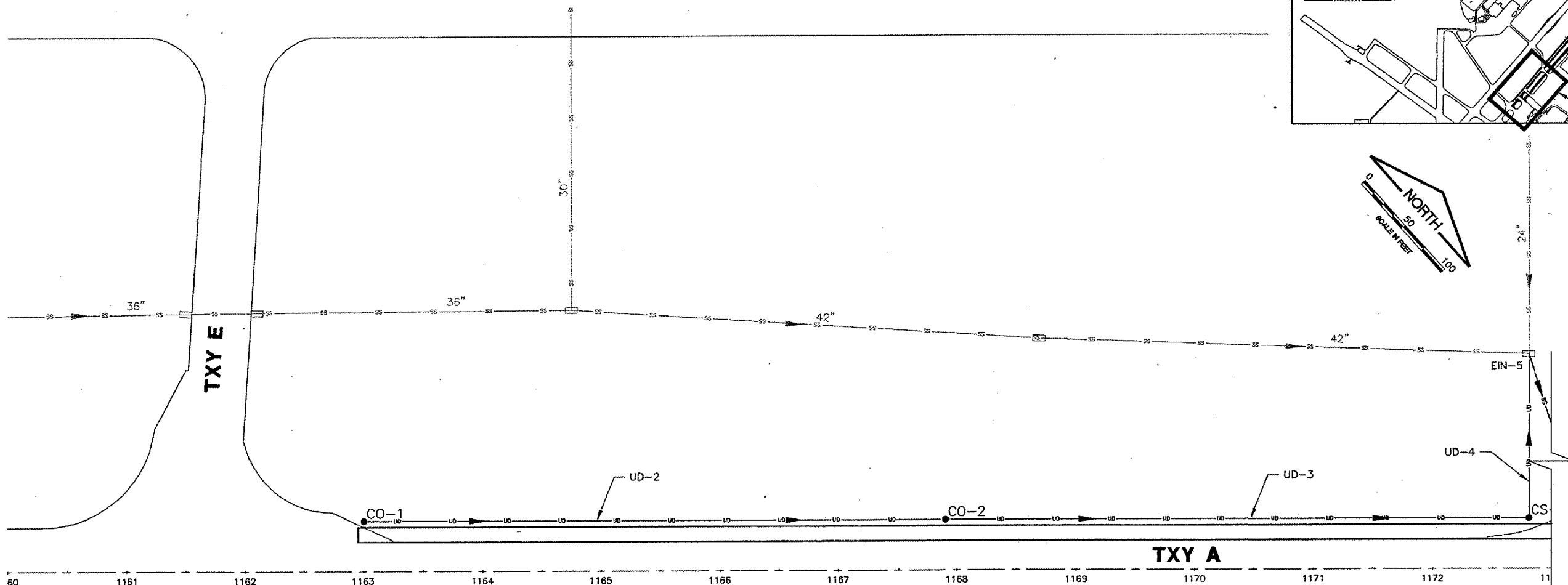
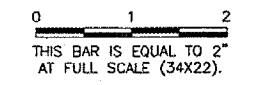


CA002  
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 UPDATE BY: Dove Allen  
 PLOT DATE: 2/6/2006 4:35 PM  
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 KEY  
 BASE\_EXISTTOPO  
 tbinfo  
 BASE\_PROPDRAIN

REVISIONS		
NUMBER	BY	DATE



STORM SEWER PIPE SCHEDULE

Line	Upstream Structure	Downstream Structure	Size	Upstream Invert	Downstream Invert	Pipe Length	Slope
1	IN-1	EIN-1	12"	580.29	579.97	64	0.50%
2	IN-2	IN-3	12"	578.17	577.95	44	0.50%
3	IN-3	EIN-4	12"	577.95	574.57	20	16.90%
4	EIN-5	EMH-3	48"	572.00	570.95	369	0.28%

UNDERDRAIN PIPE SCHEDULE

Line	Structure	Structure	Upstream Invert	Downstream Invert	Length Ft.	Slope	Pipe
UD-1	ECS-1	IN-1	583.38	581.29	84	2.49%	Non
UD-2	CO-1	CO-2	584.95	584.01	490	0.19%	Perforated
UD-3	CO-2	CS-1	584.01	583.17	490	0.17%	Perforated
UD-4	CS-1	EIN-5	583.17	579.46	142	2.61%	Non
UD-5	CO-3	CS-2	584.04	583.27	470	0.16%	Perforated
UD-6	CS-2	EIN-4	583.27	580.06	61	5.26%	Non

STORM SEWER STRUCTURE SCHEDULE

Structure	Alignment	Station	Offset	Northing	Easting	Rim	Invert 1	Invert 2	Upstream Pipe Run	Downstream Pipe Run
EIN-01	Perim RD	2165+59.	42.38 L	1158208.17	2435247.78	583.79	576.6	579.97		Line 1
EIN-02	Perim RD	2167+70.	42.17 L	1158366.31	2435387.03	583.48	575.43			
EIN-03	Perim RD	2171+74.	8.09 R	1158637.15	2435691.92	581.24	575.51			
EIN-04	Perim RD	2171+74.	42.01 L	1158669.78	2435653.9	583.07	573.63	574.57		Line 3
EIN-05	Taxiway A	1172+80.	180.76 L	1158934.92	2435513.13	582.46	572			Line 4
IN-1	Perim RD	2165+59.	22.00 R	1158165.25	2435295.77	584.29	580.29			Line 1
IN-2	Perim RD	2171+74.	22.00 R	1158627.53	2435701.98	582.17	575.58			Line 2
IN-3	Perim RD	2171+74.	22.00 L	1158656.57	2435668.92	581.86	575.36			Line 3

UNDERDRAIN STRUCTURE SCHEDULE

Structure	Alignment	Station	Offset	Northing	Easting	Rim	Invert 1	Type
CO-1	Taxiway A	1163+00.5	-38.5	1158104.72	2434973.01	586.95	584.95	1
CO-2	Taxiway A	1167+90.5	-38.5	1158472.83	2435296.47	586.01	584.01	3
CO-3	Taxiway A	1167+04.7	38.5	1158357.51	2435297.64	586.04	584.04	1
CS-1	Taxiway A	1172+80.6	-39.5	1158840.94	2435619.94	585.17	583.17	
CS-2	Taxiway A	1171+74.1	39.5	1158710.17	2435607.53	585.27	583.27	
ECS-1	Perim Road	2164+75.6	31.8	1158096.14	2435248.13	585.98	583.38	

LEGEND

- UD — EXISTING UNDERDRAIN
- UD — NEW UNDERDRAIN
- SS — EXISTING STORM SEWER
- SS — NEW STORM SEWER
- ⊙ CO EXISTING CLEANOUT
- CO-2 NEW CLEANOUT
- CS-6 NEW COLLECTION STRUCTURE
- EIN-2 EXISTING INLET
- IN-2 NEW INLET
- ⊙ EXISTING MANHOLE

SPRINGFIELD AIRPORT AUTHORITY  
 ABRAHAM LINCOLN CAPITAL AIRPORT  
 SPRINGFIELD, ILLINOIS

WIDEN TAXIWAY A - CONSTRUCT PERIMETER ROAD  
 DRAINAGE PLAN 1

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DESIGN BY: RLV  
 DRAWN BY: DPA  
 CHECKED BY: *RLV*  
 APPROVED BY: *RLV*  
 DATE: 1/23/06  
 JOB No: 0503507  
 I.L. PROJ. NO. SPI-3555  
 AIP PROJ. NO. 3-17-0096-44  
 SHEET 37 OF 83 SHEETS