

UNDERDRAIN PIPE SCHEDULE

Line	Structure	Structure	Upstream	Downstream	Length	Slope	Pipe
UD-13	CO-8	CO-7	588.75	585.87	523	0.55%	Perforated
UD-15	CO-9	CS-5	590.34	587.23	650	0.48%	Perforated
UD-16	CO-10	CO-9	593.69	590.34	608	0.55%	Perforated

UNDERDRAIN STRUCTURE SCHEDULE

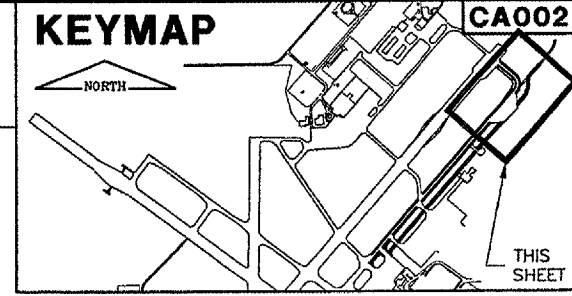
Structure	Alignment	Station	Offset	Northing	Easting	Rim	Invert 1	Type
CO-8	Taxiway A	1187+46.2	38.5	1159891.09	2436645.21	590.75	588.75	1
CO-9	Taxiway A	1190+49.2	38.5	1160169.51	2436787.37	592.34	590.34	1
CO-10	Taxiway A	1197+58.8	-66	1160642.01	2436755.92	595.69	593.69	1

STORM SEWER PIPE SCHEDULE

Line	Upstream Structure	Downstream Structure	Size	Upstream Invert	Downstream Invert	Pipe Length	Slope
10	FES-2	FES-1	12"	587.42	587.18	80	0.29%

STORM SEWER STRUCTURE SCHEDULE

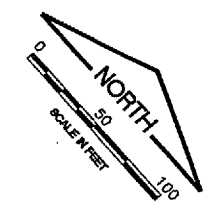
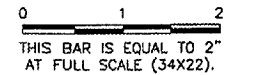
Structure	Alignment	Station	Offset	Northing	Easting	Rim	Invert 1	Invert 2	Upstream Pipe Run	Downstream Pipe Run
FES-1	Perim RD	2187+18.	27.28 L	1159820.35	2436684.52		587.18			Line 10
FES-2	Perim RD	2187+81.	27.28 R	1159830.92	2436766.45		587.42		Line 10	



FILE: 39_DRAIN03.dwg
 UPDATE BY: Dove Allen
 PLOT DATE: 2/6/2006 4:36 PM
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 BASE_PROPDRAIN

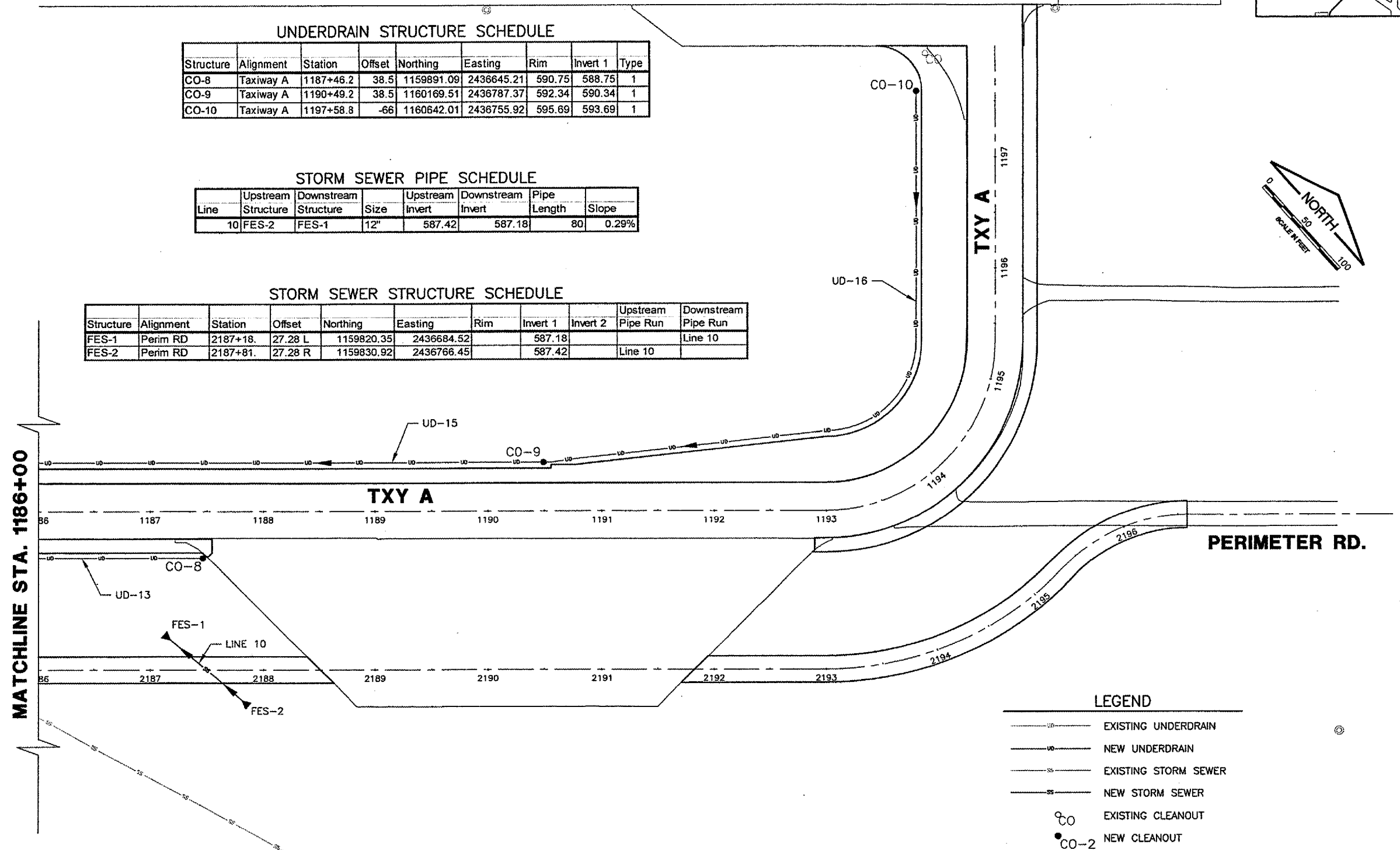
REVISIONS

NUMBER	BY	DATE




MATCHLINE STA. 1186+00

MATCHLINE
CENTERLINE 4/22




LEGEND

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


SPRINGFIELD AIRPORT AUTHORITY
ABRAHAM LINCOLN CAPITAL AIRPORT
SPRINGFIELD, ILLINOIS

WIDEN TAXIWAY A - CONSTRUCT PERIMETER ROAD
DRAINAGE PLAN 3

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DESIGN BY:	RLV
DRAWN BY:	DPA
CHECKED BY:	RLV
APPROVED BY:	RLV
DATE:	1/23/06
JOB No:	0503507
IL PROJ. NO. SPI-3555	
AIP PROJ. NO. 3-17-0096-44	
SHEET 39 OF 83 SHEETS	