

UNDERDRAIN SCHEDULE

UD NUMBER	LENGTH	UPSTREAM INVERT	DOWNSTREAM INVERT	SLOPE
1	772'	651.23'	648.14'	0.40%
2	326'	651.23'	648.14'	0.94%
3	940'	652.00'	644.78'	0.77%
4	1,108'	647.38'	642.02'	0.48%
5	531'	647.38'	645.26'	0.40%
6	318'	649.03'	642.02'	2.20%
7	818'	649.03'	645.26'	0.46%
8	158'	650.00'	644.78'	3.30%
9	646'	648.53'	643.38'	0.80%
10	147'	637.00'	636.00'	0.68%
11	34'	636.00'	635.72'	0.82%
12	778'	643.80'	636.00'	1.00%
13	1,023'	645.19'	636.50'	0.85%
14	101'	636.50'	633.50'	2.97%
15	252'	645.72'	644.00'	0.68%
16	314'	644.00'	642.73'	0.40%
17	738'	648.44'	644.00'	0.60%
18	579'	647.92'	645.01'	0.50%
19	250'	645.01'	643.50'	0.60%
20	254'	646.80'	645.01'	0.70%

UNDERDRAIN STRUCTURE SCHEDULE

STRUCTURE	STATION	OFFSET	COORDINATES	
			NORTHING	EASTING
MANHOLE 1	233+70.97	269.76 RT	1456320.20	2429650.92
INLET 3	233+03.15	173.50 RT	1456310.89	2429824.67
INLET 4	235+37.56	386.14 RT	1456261.60	2429456.34
INLET 7	237+13.00	167.80 RT	1455988.60	2429518.95
INLET 8	237+64.37	334.55 RT	1456130.11	2429418.23
INLET 16	420+86.09	83.99 LT	1456357.90	2428264.49
INLET 17	421+94.12	53.10 LT	1456410.41	2428165.15
INLET 18	254+95.39	163.91 RT	1454587.41	2428417.30

NOTES:

1. DRAINAGE STRUCTURE RIM AND INVERT ELEVATION ARE GIVEN IN DRAINAGE DETAILS. (SHEET 24-27)
2. INLET, UNDERDRAIN, AND UNDERDRAIN STRUCTURE NUMBERING IS NOT SEQUENTIAL.

REVISIONS		
NUMBER	BY	DATE

0 1 2  
THIS BAR IS EQUAL TO 2'  
AT FULL SCALE (34X22).  
PLOT 1

**Greater Peoria Regional Airport**

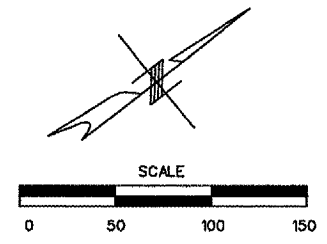
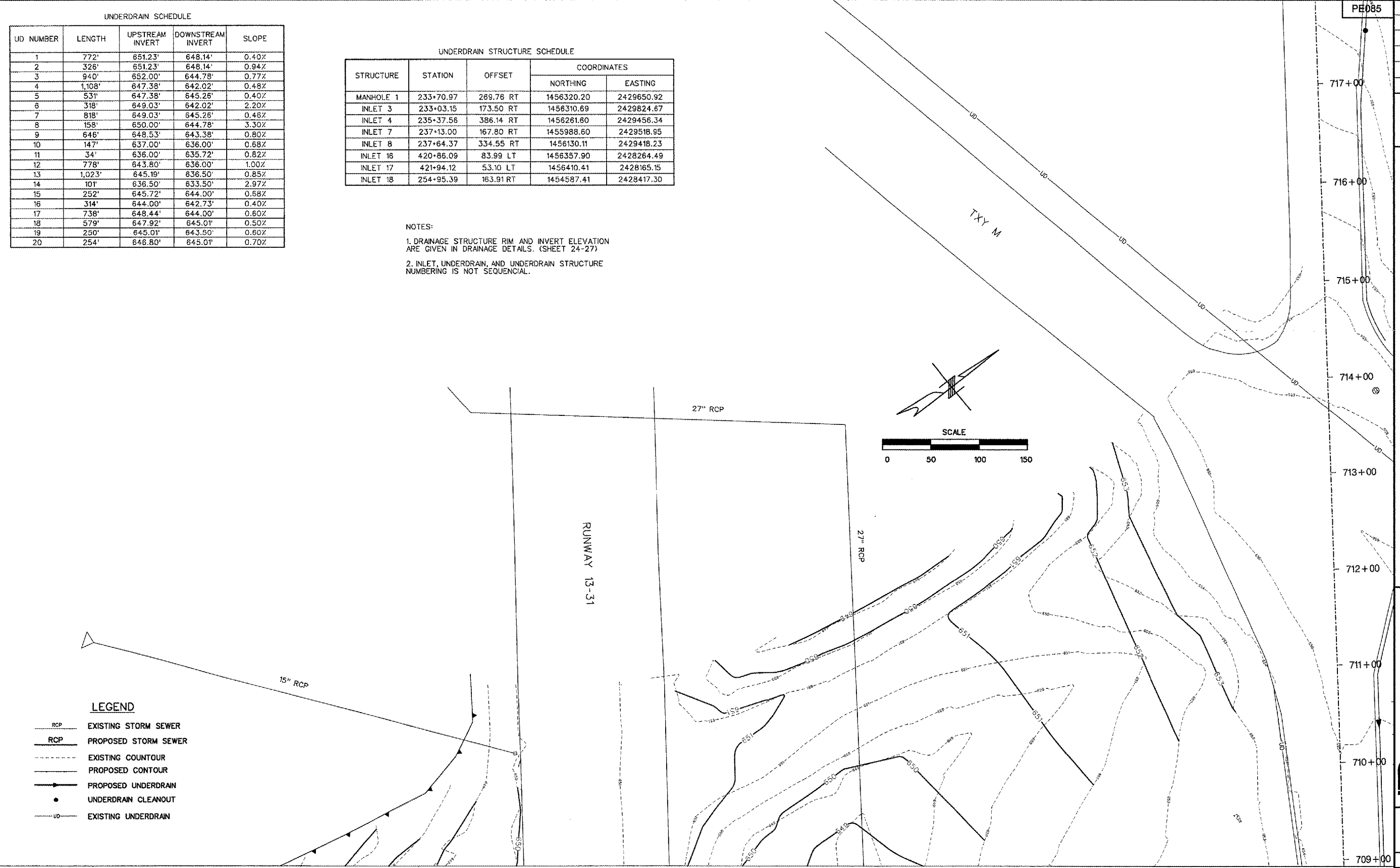
**RELOCATE TAXIWAYS A AND D FROM  
MID-FIELD INTERSECTION PHASE 2**

**CMT**  
CRAWFORD, MURPHY & TILLY, INC.  
CONSULTING ENGINEERS

IL PROJECT: PIA-3616  
AIP PROJ: 3-17-0080-XX

FILE: ...1023\_grade\_drain\_plan\_3.dgn  
DESIGN BY: TCS  
DRAWN BY: CAG  
CHECKED BY: TCS  
APPROVED BY: CET  
DATE: MAY 12, 2006  
JOB No: 04061-03-03

GRADING AND  
DRAINAGE PLAN  
SHEET 6 OF 6  
SHEET 39 OF 107 SHEETS



LEGEND

- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED UNDERDRAIN
- UNDERDRAIN CLEANOUT
- EXISTING UNDERDRAIN

MATCHLINES A & B

7/13/2006 k:\peoria\0406103\_03\draw\sheet\023\_grade\_drain\_plan\_3.dgn