

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
586	60R-2,37R-1	MADISON	502	29
STA. _____ TO STA. _____		CONTRACT NO: 76301		

DRAINAGE STRUCTURE SCHEDULE

POINT	STATION	OFFSET (FT)	LT/RT	ELEVATIONS		INLETS TY A (EA)					INLETS TY B (EA)				MANHOLES TY A (EA)					END SECTION (EA)					
				LID OR GRATE	INVERT	W/TY 3V F & G	W/TY 20 F & G	W / TY 11V F & G	W/TY 23 F & G	W/TY 8 GRATE	W/TY 3V F & G	W / TY 11V F & G	W / TY 5 OL	W/TY 8 GRATE	W / TY 3V 4' DIA.	W / TY 3V 5' DIA.	W / TY 20 5' DIA.	W/TY5 CL 6' DIA.	W / TY 3V 6' DIA.	12"	15"	18"	24"		
26L	558+55.00	34.8	LT	562.78	559.36	1																			
27L	558+85.00	34.8	LT	562.90	560.85	1																			
34R	554+47.6	34.8	RT	562.80	554.26											1									
35R	554+57.6	34.8	RT	562.79	552.52											1									
36R	558+50.00	34.8	RT	562.44	548.49													1							
37R	558+54.00	45.0	RT	562.67	559.36					1															
38R	559+90.00	34.8	RT	561.60	547.71														1						
28L	562+75.00	47.2	LT	562.99	551.38												1								
29L	562+59.40	62.7	LT	556.63	553.63																				
39R	561+10.00	34.9	RT	560.78	546.50																1				
40R	561+20.00	50.7	RT	559.71	558.47					1															
41R	562+50.00	34.8	RT	560.05	544.62																1				
42R	563+56.7	34.8	RT	558.91	542.80																1				
43R	565+15.00	34.8	RT	555.79	542.38																1				
30L	577+16	25.0	LT	543.90	*					1															
31L	571+39.80	30.6	LT	545.10	543.73					1															
32L	571+39.80	24.5	LT	545.44	543.39	1																			
44R	566+73.10	34.8	RT	551.46	541.55																1				
45R	567+46.00	35.3	RT	549.33	537.11																1				
47R	570+11.00	27.4	RT	545.82	536.34																1				
48R	571+39.80	24.5	RT	545.45	535.77																1				
33L	572+54.30	22.0	LT	545.11	543.01	1																			
34L	573+25.40	25.3	LT	N/A	544.40																	1			
35L	573+60.00	20.1	LT	543.96	541.20						1														
61R	557+00.00	34.8	RT	562.90	549.04											1									
36L	575+80.16	18.5	LT	542.37	540.27	1																			
37L	575+90.16	18.5	LT	542.37	539.82	1																			
49R	572+54.00	22.0	RT	545.74	535.49																1				
50R	573+60.00	19.8	RT	545.29	535.23																1				
51R	573+63.65	33.0	RT	545.21	543.61					1															
52R	574+93.30	19.8	RT	544.03	534.88																1				
53R	575+80.16	18.5	RT	543.63	534.61																1				
54R	575+90.16	18.5	RT	543.63	534.59																1				
55R	576+75.4	37.0	RT	543.65	534.34																1				
59R	576+75.40	32.6	RT	543.03	541.70					1															
56R	577+26.70	46.0	RT	544.03	534.16																1				
57R	577+50.00	61.0	RT	N/A	534.12																				
58R	576+96.9	62.5	RT	543.63	541.13	1																			
38L	578+36.	14.5	LT	545.39	*	1																			
39L	579+64.	14.8	LT	547.81	*	1																			
40L	580+65.	14.0	LT	548.84	*	1																			
41L	582+05.	21.5	LT	550.66	548.66			1																	
60R	579+64.	14.8	RT	547.60	545.60					1															
64R	9+14.4	27.2	LT	563.73	560.68	1																			
65R	9+14.4	10.2	RT	563.97	558.96						1														
69R	626+59.52	30.1	RT	532.17	526.88							1													
27La	560+58	54	LT	N/A	561.56																		1		
27Lb	561+08	60	LT	N/A	559.71																		1		
29La	564+95	55	LT	N/A	556.13																		1		
29Lb	565+55	55	LT	N/A	552.77																		1		
SUB-TOTALS						28	6	3	2	12	5	1	2	2	4	6	2	1	17	2	12	2	0		

*ELEVATION TO BE DETERMINED DURING CONSTRUCTION

63R REINFORCED CONC PIPE TEE, 42" PIPE WITH 12" RISER -1 EACH
 STA. 550+89.7, 37' RT
 ELEV. = 556.19

42L INLET TY A W/TY 10 F&G
 STA. 608+92.5, 30.5' LT
 INVERT ELEV = 542.91

29L MANHOLE TY A, 5' DIAM
 W/TY 8 F&G
 STA. 608+92.5, 30.5' LT
 INVERT ELEV = 542.91

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DRAINAGE STRUCTURE SCHEDULE
 FAP ROUTE 586 (IL 162)
 SECTION 60R-2,37R-1
 MADISON COUNTY

DRAWN BY:

PLOT DATE: 2/18/2005

Rev. Sheet 2-23-05

DATE: _____ BY: _____
 PLAN SURVEYED _____ CHECKED _____
 NOTE BOOK ALIGNED CHECKED _____
 NO. _____ DATE FILED _____

DATE: 2/18/2005
 REF: _____
 REF: _____