

SCHEDULE OF DRAINAGE STRUCTURES

STR. #	STATION	OFFSET	RIM ELEVATION	CB, TA, 4D, TIF OL	CB, TA, 4D, T8G	CB, TA, 4D, T20 F&G	CB, TA, 5D, T20 F&G	MH, TA, 4D, TIF CL	MH TA 5D, TIF CL	MH TA 6D, TIF CL	DR STR T1, W/2 T20 F&G	DR STR T2, W/2 T22 F&G	INLET, TYPE B, T, 20 F&G	MH, DROP 6D, TIF CL	INVERT ELEVATION	TEMP SOIL RET. SYSTEM (SQ FT)
18-06	2471+50.00	51.00	0.02						1						-9.05N, -8.55S, -6.11W, -5.84E, -5.81E,	162
18-07	2471+50.00	-8.00	0.02			1									-8.63N, -9.41S, -10.41W, -7.18E, -7.26W,	
19-01	2473+18.00	51.00	-1.19						1						-7.15NE,	
19-02	2473+18.00	56.00	-1.43			1									-8.18N, -8.43S, -7.73E, -7.77N, -7.92S,	162
19-03	NOT USED														-7.46N, -7.71S, -7.2E, -7.41S,	162
19-04	2472+97.00	-8.00	-1.32			1									-7.4N,	
19-05	2473+83.00	51.00	-1.58						1						-7.46N, -7.46S, -7.56W, -7.4S,	
19-06	2473+68.00	-9.00	-1.57			1									-7.16E,	162
19-07	2473+83.00	-8.00	-1.58											1	-7.7N, -7.95S, -7.5W, -7.2E, 7.16W,	
19-08	2473+98.00	-9.00	-1.57											1	-7.2S, -5.89W, -5.65E, -5.61E,	162
19-09	NOT USED														-5.61W,	
19-10	2473+68.00	57.00	-1.57												-9.44N, -9.94W, -3.59SE, -7.32N,	
19-11	2473+83.00	56.00	-1.58			1									-3.49NW,	
19-12	2473+98.00	57.00	-1.57												-8N, -8.79S, -1.56W, -1.40NE, -1.23E,	162
19-13	2474+69.00	-8.00	-1.33			1									-1.37W,	
19-14	2474+69.00	51.00	-1.09						1						-6.22N, -7.72S, -1.06W, -0.01NE, 0.65E,	90
19-15	2474+69.00	56.00	-1.33			1									0.75SW,	
19-16	2475+98.00	51.00	0.08					1							-4.29N, -5.94S, -3.69N, -4.19S,	
19-17	2475+98.00	-8.00	-0.16			1									-9N, -9.21S,	
19-18	2475+98.00	56.00	-0.16			1									-3.38N, -3.48S, 2.67W, 2.83E, 2.94E,	162
20-01	2478+10.00	51.00	2.26												2.86W,	
20-02	2478+04.00	-4.50	2.1												-2.44S, 3.90NW, 4.00NE, 4.20SE,	162
20-03	2478+04.00	56.00	1.96			1									4.12SW,	
20-04	2480+10.00	51.00	4.32						1						4.23NE,	
20-05	2480+10.00	-4.50	4.22			1									3.82W, 3.82NW, -2.79N, 3.8W, 3.75E, 4.11E,	162
20-06	2480+10.00	56.00	4.08			1									2.86N,	
20-07	2481+99.00	51.00	6.27												2.36S, 2.26NW,	
20-08	2481+99.00	-6.00	6.11			1									-4.45N, -3.7S, 2.09W, 2.22E, 2.40NE,	162
20-09	2481+99.00	56.00	6.03			1									-5.02N, -4.92S, -5.02W, 0.54E, 0.64SW,	
20-10	2482+99.00	51.00	7.3						1						0.24SW,	
20-11	2483+69.00	51.00	8.02												1.04NE,	162
20-12	2478+90.00	51.00	3.09												0.28SE,	
21-01	2484+22.00	51.00	8.57					1							-1.67NE,	
21-02	2484+22.00	-6.00	8.41			1									-1.88SW, -2.13NW,	
21-03	2484+22.00	56.00	8.33			1									-8.7N, -2.17SW, -2.22SE, -1.84NE,	162
21-04	2486+06.00	51.00	10.07												-7.69N, -8.94S, -9.44W, -4.24NE, -4.14SW,	
21-05	2486+28.00	-6.00	10.03			1									-3.96NE,	162
21-06	2486+28.00	56.00	9.95			1									-7.26S, -6.39NW, -6.51NE, -6.08SE,	162
22-01	2490+47.00	54.00	10.06												-6.40SW,	
22-02	2490+54.00	56.00	9.9			1									-8.64N, -8.35W, -8.09SE, -7.99NW,	
22-03	2490+54.00	51.00	10.14												-8.04E,	162
22-04	2490+54.00	-7.00	9.94			1									-9.2N, -8.95S, -8.60SE, -8.26N,	
22-05	2492+11.50	56.00	8.69			1									-8.32N, -8.32S, -8.57W, -8.26S,	
22-06	2492+60.00	56.00	8.19			1										
22-07	2492+60.00	51.00	8.43						1							
22-08	2492+60.00	-7.00	8.23			1										
22-09	2494+22.00	51.00	6.76							1						
22-10	2494+27.00	56.00	6.47					1								
22-11	2494+66.00	56.00	6.07			1										
22-12	2493+92.00	-7.00	6.87			1										
22-13	NOT USED															
22-14	2494+66.00	-7.00	6.11			1										
23-01	2496+63.00	54.00	4.16					1								
23-02	2496+72.00	56.00	3.95			1										
23-03	2496+81.00	51.00	4.1							1						
23-04	2496+72.00	-7.00	3.99			1										
23-05	2498+88.00	51.00	1.73							1						
23-06	2498+92.00	56.00	1.69			1										
23-07	NOT USED															
23-08	2498+78.00	-7.00	1.87			1										
23-09	2500+77.00	51.00	0.02							1						
23-10	2500+84.00	-7.00	-0.25			1										
23-11	2500+90.00	56.00	-0.35			1										
24-01	2502+92.00	55.00	-2.13							1						
24-02	2502+83.00	56.00	-2.16			1										
24-03	2502+84.00	-7.00	-2.21			1										
24-04	2503+74.00	57.00	-2.36							1						
24-05	2503+55.00	59.00	-2.43													
24-06	2503+68.00	58.00	-2.44			1										
24-07	2503+84.00	59.00	-2.43													

F.A.I. R/E:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	131
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62300	* (1818, ETC, 2324.6-1PIR-8			

06/27/2005 07:41:18 PM  
 1481510000405160022E.DWG

DS-16



NOTE:  
 OFFSET FOR DRAINAGE STRUCTURES IS  
 TO THE CENTER OF THE FRAME AND GRATE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 NB EXPRESS LANE RECONSTRUCTION  
 DRAINAGE SCHEDULE  
 PROPOSED DRAINAGE STRUCTURES  
 SCALE: 1" = N.T.S.  
 DATE: 7/7/05  
 DRAWN BY: MJO  
 CHECKED BY: LPN