CONTRACT NO. 60B86

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	196
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		SSCH 01 OF 02		

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	SHEET NUMBER	LOCATION			INLET BOX STANDARD 542531	MANHOLES TYPE A TY 1 F CL			PRECAST F.E.S.					DRAINAGE STRUCTURE TY 8X3, W/TWO TY 20 F&G	CATCH BASINS TYPE A TYPE 20 FRAME & GRATE				CATCH BASINS TYPE A TY C TY 8 F	REINFORCED CONCRETE PIPE TEE, 30" PIPE WITH 18" RISER	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 18" RISER	RIM ELEV	INVERT ELEVATIONS							
		STATION	OFFSET (FT)	SIDE		4 FT	5 FT	6 FT	12"	24"	27"	30"	36"		4 FT	5 FT	6 FT	8 FT					NORTH	SOUTH	EAST	WEST	SOUTH EAST	NORTH EAST	SOUTH WEST	NORTH WEST
1	DRU 1	590+50	1.5	LT											1							629.59	625.34		625.34					
2	DRU 1	590+50	1.5	RT											1							629.74				625.35				
3	DRU 2	593+50	1.5	LT											1							628.02	622.32	624.02	622.32					
4	DRU 2	593+50	1.5	RT											1							628.04				622.33				
5	DRU 2	596+50	3	LT											1							624.73	616.68	620.35	617.18					
6	DRU 2	596+50		RT											1							624.29				617.19				
7	DRU 2	598+60	3	LT												1						622.5	616.01	616.01	617.01	616.01				
8	DRU 2	598+60		RT											1							622.05				617.04				
9	DRU 2	599+25	3	LT												1						622.44	616.4	616.15	617.15					
10	DRU 2	599+25		RT											1							622.1				617.18				
11	DRU 2	602+50	3	LT												1						627.45	622.54	617.9	623.04					
12	DRU 2	602+50		RT											1							626.98				623.06				
13	DRU 2	605+50	3	LT											1							634.38	629.77	624.04	629.76					
14	DRU 2	605+50		RT											1							633.71				629.78				
15	DRU 3	608+00	3	LT											1							638.17		631.65	633.64					
16	DRU 3	608+00		RT											1							637.59				633.66				
17	DRU 3	611+50	3	LT											1							638.32	631.95		633.87					
18	DRU 3	611+50		RT											1							638.14				633.9				
19	DRU 3	614+50	3	LT											1							634.64	626.07	630.63	630.07					
20	DRU 3	614+50		RT											1							634.52				630.1				
21	DRU 3	617+50	3	LT											1							627.82	617.54	623.82	623.04					
22	DRU 3	617+50		RT											1							627.56				623.07				
23	DRU 3	620+50	3	LT												1						620.55	609.23	616.05	615.98					
24	DRU 3	620+50		RT											1							620.39				616.01				
25	DRU 4	623+50	3	LT												1						613.35	604.47	607.72	608.47					
26	DRU 4	623+50		RT											1							613.03				608.5				
27	DRU 4	626+50	1.5	LT												1						608.18	598.73	602.98	603.98					
28	DRU 4	626+50	1.5	RT											1							608.09				603.99				
29	DRU 4	629+25	1.5	LT												1						606.39	598.18	598.18	601.83					
30	DRU 4	629+25	1.5	RT											1							606.26				601.86				
30a	DRU 4	629+85	5.5	LT							1												597.81							
31a	DRU 4	630+29	6.5	LT						1														598.15						
31	DRU 4	631+00	1.5	LT												1						605.33	600.33	598.35	599.35					
32	DRU 4	631+00	1.5	RT											1							605.15				599.36				
33	DRU 4	632+00	1.5	LT												1						605.66	600.91	600.66	601.66					
34	DRU 4	632+00	1.5	RT											1							605.52				601.67				
35	DRU 4	634+50	1.5	LT												1						606.31	601.79	601.54	602.29					
36	DRU 4	634+50	1.5	RT											1							606.33				602.3				
37	DRU 5	637+00	1.5	LT											1							607.43	602.81	602.56	603.06					
38	DRU 5	637+00	1.5	RT											1							607.3				603.07				
39	DRU 5	640+00	1.5	LT											1							608.6		604.35	604.6					
40	DRU 5	640+00	1.5	RT											1							608.56				604.61				
41	DRU 5	642+75		RT			1															610.16	602.64		602.64	602.57				
42	DRU 5	642+86		RT	1																			602.68						
86	DRU 6	701+53	3	LT																1			615.97		ME	ME				
87	DRU 6	702+00	1.5	LT											1							628.79	624.54	616.42	623.7					
88	DRU 6	702+00	1.5	RT											1							628.81				623.71				
89	DRU 6	705+00	1.5	LT											1							634.76	630.76	626.65	630.76					
90	DRU 6	705+00	1.5	RT											1							634.96				630.77				
91	DRU 6	708+00	1.5	LT											1							639.16		632.79	632.79					
92	DRU 6	708+00	1.5	RT											1							639.2				632.8				
93	DRU 7	713+00	1.5	LT											1							639.63	633.47		635.55					
94	DRU 7	713+00	1.5	RT											1							639.59				635.56				

PARSONS BRINCKERHOFF

SMITH ENGINEERING CONSULTANTS, INC.
www.smithengineering.com

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAI ROUTE 55
US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

DRAINAGE SCHEDULE - STRUCTURES

SCALE: 1" = 50'
DATE: 07/21/2006

DRAWN BY JPA
CHECKED BY TEH

FINAL