CONTRACT NO. 60B86

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	197
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		SSCH 02 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 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
95	DRU 7	716+00	1.5	LT											1							635.44	626.88	631.44	631.44					
96	DRU 7	716+00	1.5	RT											1							635.61				631.45				
97	DRU 7	719+00	1.5	LT											1							629.21	621.76	624.96	625.21					
98	DRU 7	719+00	1.5	RT											1							629.32				625.22				
99	DRU 7	721+35	1.5	LT											1							625.06	614.4	620.29	620.79					
100	DRU 7	721+35	1.5	RT											1							625.27				620.8				
101	DRU 7	721+55	3	LT																	1				ME	ME				
118	DRU 7	721+56	76	LT									1													613.9				
121	DRU 2	598+70	128	LT						1												611				611.9				
123	DRU 12	889+36	125	LT															1			602.5							601	
124	DRU 12	889+04	72	LT					1																			600.8		
204	DRU 8	751+20		RT	1																		616.5							
205	DRU 8	751+65	1.5	LT		1																618.5	613.32	615.75						
206	DRU 8	752+00	1.5	LT											1							618.88	613.23	613.23						
207	DRU 8	752+00	1.5	RT											1							618.88	612.27	614.52						
208	DRU 8	755+00	1.5	LT											1							617.44	611.7	611.95						
209	DRU 8	755+00	1.5	RT											1							617.59	611.47	611.47						
210	DRU 9	758+00	1.5	LT											1							615.98	610.91	610.91						
211	DRU 9	758+00	1.5	RT											1							616.43	610.4	610.65						
212	DRU 9	761+00	1.5	LT												1						614.59	609.74	609.99						
213	DRU 9	761+00	1.5	RT												1						614.9	609.77	609.77						
214	DRU 9	763+50	1.5	LT												1						613.59	609.22	609.22						
215	DRU 9	763+50	1.5	RT												1						614.06	609.25	609.25						
216	DRU 9	765+50	1.5	LT												1						613.19	608.81	608.81						
217	DRU 9	765+50	1.5	RT												1						613.69	608.55	608.8						
218	DRU 9	766+55	1.5	LT												1						613.16	608.83	608.58	608.33	607.83				
218a	DRU 9	766+55	66.5	LT								1													607.7					
219	DRU 9	766+55	1.5	RT												1						613.66	608.34	608.34		608.34				
220	DRU 9	767+00	1.5	LT											1							613.16	609.21	608.76						
221	DRU 9	767+00	1.5	RT											1							613.66	609.22	608.97						
222	DRU 9	768+50	1.5	LT											1							613.24	609.94	609.69						
223	DRU 9	768+50	1.5	RT											1							613.8	609.95	609.7						
224	DRU 9	770+50	1.5	LT											1							613.72		610.82						
225	DRU 9	770+50	1.5	RT											1							614.3		610.83						
226	DRU 10	773+20	1.5	LT												1						614.92	608.85	608.6	610.91					
226a	DRU 10	773+20	1.5	RT											1							615.27				610.94				
227	DRU 10	776+61	1.5	LT											1							615.95	611.3	611.05	611.95					
228	DRU 10	776+61	1.5	RT											1							618.08				611.98				
229	DRU 10	779+25	70	LT									1																618	
230	DRU 10	781+00	70	LT									1															618.35		
231	DRU 10	779+00	1.5	LT											1							619.81		613.22	615.81					
232	DRU 10	779+00	1.5	RT											1							620.28				615.84				
233	DRU 10	782+00	0.34	LT												1						623.33					619.86	619.86		
234	DRU 10	782+00	2.69	RT											1							623.59								
235	DRU 10	784+00	1.5	LT												1						626.38					622.38	621.63	621.13	
236	DRU 10	784+00	1.5	RT											1							625.92								
237	DRU 10	786+00	1.5	LT											1							628.6					624.6		623.34	
238	DRU 10	786+00	1.5	RT											1							629.04								
239	DRU 10	782+00	62	LT						1																	619.75			
		TOTALS			2	1	1		1	3	1	1	3		65	21			1	1	1									

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