

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-13	CHRISTIAN	437	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PIPE CULVERTS, CLASS A SCHEDULE

542A0229 542A1069 542A1075 542A1081 542A1087 542A1099 542A1105 20800150

STRUCTURE NO.	STATION	SIDE	PIPE CULVERTS, CLASS A						TRENCH BACKFILL	
			TYPE 1			TYPE 2				
			24"	30"	36"	42"	54"	60"		
FAP 322 (US 51)										
1	337+00.0	LT	64						13.8	
2	341+00.0	LT	64						11.9	
4	352+00.0	RT		78					11.0	
5	357+00.0	LT		78					13.6	
6	359+80.0	LT & RT				332			169.2	
7	362+15.0	RT		86					38.3	
9	375+00.0	LT		94					39.0	
12	390+00.0	LT		88					37.2	
13	408+54.0	LT		80					38.1	
14	415+93.0	LT		94					15.0	
16	436+98.0	RT		68					11.6	
18	443+00.0	RT		86					30.1	
20	466+09.0	RT		100					53.2	
21	473+30.0	RT		90					11.0	
22	480+00.0	RT		86					54.3	
24	496+52.0	RT		94					49.0	
27	509+20.0	LT & RT				332			130.6	
28	511+36.0	RT		82					12.9	
29	522+61.0	RT		74					23.2	
30	539+00.0	LT & RT		320					141.6	
31	546+10.0	RT		84					50.1	
SERVICE DRIVE 451										
34	71+99.5	LT & RT			96				15.2	
SERVICE DRIVE 451 CONNECTOR										
37	8+92.3	LT & RT					116		90.1	
SERVICE DRIVE 547										
39	8+90.0	LT & RT			100				11.4	
SERVICE DRIVE 547 CONNECTOR										
40	49+09.0	LT & RT				66			23.4	
TR 273										
44	18+67.0	LT & RT			64				23.4	
45	21+35.0	LT & RT					140		57.4	
TR 255										
46	48+67.0	LT & RT				86			49.3	
TR 257										
47	51+33.0	LT & RT					240		110.3	
TR 243										
49	18+67.0	LT & RT			120				62.6	
TOTALS			128	1682	196	184	66	866	380	1393.3

\* - SEE GEOTECHNICAL SCHEDULE FOR ADDITIONAL QUANTITIES

PIPE CULVERTS, CLASS D SCHEDULE

542D0220 542D0223 542D0229 542D0253 542D0265 542D01063 542D1069 542D1075 542D1081 542D1093 542D1015 542D1018 542D1036 20800150

STRUCTURE NO.	STATION	SIDE	PIPE CULVERTS, CLASS D										TRENCH BACKFILL			
			TYPE 1					TYPE 2								
			15"	18"	24"	48"	60"	18"	24"	30"	36"	48"				
FAP 322 (US 51)																
3	341+85.0	LT				82										
10	381+65.0	LT						78								
15	423+00.0	RT							76							
17	441+50.0	LT								88						
19	457+77.0	LT									104					
23	482+00.0	RT						70								
25	497+52.0	LT							66							
26	497+52.0	RT						82								
32	547+10.0	RT				94										
T1	341+85.0	RT											40			
T2	347+73.0	CL											40			
T3	353+93.1	RT											60			
T4	362+15.0	RT									78			4.4		
T5	375+00.0	RT									6					
T6	381+65.0	RT										40				
T7	390+00.0	RT									2					
T8	415+93.0	RT									2					
T9	468+24.0	RT											48			
T10	480+00.0	LT									6					
T11	482+00.0	LT											50			
T12	496+52.0	LT									12					
T13	522+61.0	LT & RT									8					
T14	540+00.0	CL											40			
T15	540+00.0	LT											40			
SERVICE DRIVE 451																
35	77+00.0	RT				50										
36	83+70.0	RT				54										
SERVICE DRIVE 547																
38	4+05.9	LT			54											
TR 268																
42A	21+79.0	LT						62								
42	24+02.3	RT				70										
TR 243																
48	16+25.0	LT				52										
CROSSOVER "B"																
T16	71+50.0	LT & RT										48		5.0		
CROSSOVER "D"																
T17	84+46.3	LT & RT											350	34.9		
TOTALS			54	226	82	94	78	62	152	142	88	104	162	660	48	44.3

\* - SEE GEOTECHNICAL SCHEDULE FOR ADDITIONAL QUANTITIES

PRECAST REINFORCED CONCRETE FLARED END SECTIONS SCHEDULE

54213669 54213681 54213687 54213699

STRUCTURE NO.	STATION	SIDE	PRECAST REINF CONC FLARED END SECTIONS			
			24"	36"	42"	54"
			EACH			
FAP 322 (US 51)						
1	337+00.0	LT	1			
2	341+00.0	LT	1			
4	352+00.0	RT	1			
5	357+00.0	LT	1			
7	362+15.0	RT	1			
9	375+00.0	LT	1			
12	390+00.0	LT	1			
13	408+54.0	LT	1			
14	415+93.0	LT	1			
16	436+98.0	RT	1			
18	443+00.0	RT	1			
20	466+09.0	RT	1			
21	473+30.0	RT	1			
22	480+00.0	RT	1			
24	496+52.0	RT	1			
28	511+36.0	RT	1			
29	522+61.0	RT	1			
31	546+10.0	RT	1			
SERVICE DRIVE 451 CONNECTOR						
37	8+92.3	LT & RT				2
SERVICE DRIVE 547 CONNECTOR						
40	49+09.0	LT & RT				2
TR 273						
44	18+67.0	LT & RT		2		
TR 255						
46	48+67.0	LT & RT				2
TOTALS			18	2	2	4

MANHOLE / INLET SCHEDULE

60222805 60221100 54244805 X6020073

STRUCTURE NO.	STATION	SIDE	MANHOLE, 5' DIAMETER		INLET BOX STANDARD 542501	INLET TY A
			W/ MED INLET (604106)	W/ TY 1 FRAME CLOSED LID		
			EACH			
FAP 322 (US 51)						
2	341+00.0	LT				1
4	352+00.0	RT	1			
5	357+00.0	LT	1			
7	362+15.0	RT	1			
9	375+00.0	LT	1			
12	390+00.0	LT	1			
13	408+54.0	LT	1			
14	415+93.0	LT	1			
16	436+98.0	RT			1	
18	443+00.0	RT	1			
20	466+09.0	RT	1	1		
21	473+30.0	RT	1	1		
22	480+00.0	RT	1			
24	496+52.0	RT	1			
28	511+36.0	RT	1			
29	522+61.0	RT	1			
31	546+10.0	RT	1			
33	555+50.0	CL	1			
T4	362+15.0	RT				1
CROSSOVER "B"						
T16	71+50.0	LT & RT				1
TOTALS			16	2	2	2

CULVERT TO BE FILLED

STATION	SIDE	SIZE	59300100 Z0041500	
			CONTROLLED LOW STRENGTH MATERIAL	PLUG EXISTING CULVERTS
			CU YD	EACH
EX US 51				
1233+36.0	LT & RT	2-10'x8'	558.2	1
TOTAL			558.2	1
USE			559	1

REVISIONS	
NAME	DATE
SEB	10/10/12
SEB	11/7/12

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF QUANTITIES  
 SHEET 9 OF 22  
 FAP 322 (US 51)  
 SECTION 11-13  
 CHRISTIAN COUNTY

SCALE: DATE 4/11 DRAWN BY EBB CHECKED BY