92677

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-10	CHRISTIAN	310	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DRAINAGE SCHEDULE

STRUCTURE NUMBER	LOCATION	DESCRIPTION	PRECAST CONCRETE BOX CULVERTS			PIPE CULVERTS																					REINF CONC PIPE TEE		END SECTIONS											GRATING FOR CONCRETE END SECTION, 24" STD 542311	MH TYPE A, 5' Ø WITH MED INLET STD 604101	INLETS			TRENCH BACKFILL	GRANULAR CULVERT BACKILL	STRUCTURE EXCAVATION
						TYPE 1													TYPE 2											PRECAST REINF CONC STD 542301 & 542306						CAST-IN-PLACE REINF CONC											
						CS/A						RCCP		CL D			CS/A			RCCP																										
			5' x 3'	7' x 3'	7' x 6'	18"	24"	30"	36"	42"	36" ERS	24"	36" ERS	12"	18"	30"	24"	30"	48"	24"	30"	36"	42"	48"	30" ERS	24" PIPE x 24" RISER	42" PIPE x 24" RISER	30"	24"	30"	36"	42"	30" ERS	36" ERS	CONCRETE HEADWALLS	REINF BARS										
			FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	CU YD	LB	EACH	EACH	EACH	EACH	EACH	CU YD	CU YD	CU YD
FAP 322 (US 51)																																														
1	713+45 RT	MEDIAN INLET, PIPE CULVERT																	82						1			1												1	17.4		
2	714+45 LT	PIPE CULVERT						86																																						
3	714+45 RT	PIPE CULVERT																90																												
4	723+00 LT	PIPE CULVERT						68																																						
5	723+00 CL	PIPE CULVERT													36																															
6	723+00 RT	PIPE CULVERT							76																																					
7	726+40 CL	MEDIAN INLET, PIPE CULVERT																	78						1			1												1	29.2		
8	740+70 CL	MANHOLE, PIPE CULVERT																	92									1											1			61.7		
9	755+30 CL	MANHOLE, PIPE CULVERT																	82									1											1			45.3		
10	759+20.5 LT	PIPE CULVERT														60																														
11	758+91 CL	PIPE CULVERT													36																															
12	758+80 RT	PIPE CULVERT								74																																				
13	767+37 LT	PIPE CULVERT														50											1																			
14	767+70 CL	DOUBLE BOX CULVERT			332																													30.6	2180								60.9	756
15	768+00 LT	INLET, PIPE CULVERT												22																									1						
16	772+04 LT	PIPE CULVERT											110																				2									6.6		
17	772+04 RT	PIPE CULVERT													46																															
18	772+04 RT	PIPE CULVERT																	74																											
19	782+00 RT	INLET, PIPE CULVERT										68																1												1		9.0		
20	797+40 RT	MANHOLE, PIPE CULVERT																	82									1											1			53.3		
21	810+20 RT	MANHOLE, PIPE CULVERT																	86									1											1			51.6		
22	823+30 RT	MANHOLE, PIPE CULVERT																	86									1											1			50.7		
23	828+00 RT	PIPE CULVERT																72																											
24	837+75	PIPE CULVERT, MEDIAN INLET																				156				1					2										1	93.8		
25	859+60 CL	MEDIAN INLET, PIPE CULVERT																	80						1			1													1	30.1		
26	864+20	PIPE CULVERT																						154								2										33.8		
27	866+25 LT	INLET, PIPE CULVERT										62																1								1			1			6.4		
28	866+75 RT	PIPE CULVERT					76																																							
29	870+40 LT	INLET, PIPE CULVERT										62																1								1			1			6.4		
30	890+33 RT	PIPE CULVERT															76																												
31	892+90 CL	MEDIAN INLET, PIPE CULVERT																	80						1			1													1	31.8		
32	903+18 LT	MEDIAN INLET, PIPE CULVERT																	84						1			1													1	17.6		
33	917+60 RT	INLET, PIPE CULVERT										62																1								1			1			6.4		
34	918+00 RT	DOUBLE PIPE CULVERT									148																																		
35	924+75	BOX CULVERT	158																															7.8	400								68.4	213
36	938+20	PIPE CULVERT																			156									2												61.0		
37	945+40 CL	MEDIAN INLET, PIPE CULVERT																	78						1			1													1	29.2		
38	955+00 RT	PIPE CULVERT								76																																				
39	959+40 RT	MANHOLE, PIPE CULVERT																	80									1											1			35.4		
TR 193																																														
40	21+50	DOUBLE PIPE CULVERT																					124											10.7	630							55.0		
41	24+00 LT	PIPE CULVERT					44																																							
42	24+00 RT	PIPE CULVERT					44																																							
ACCESS DRIVE 758																																														
43	10+50	PIPE CULVERT													38																															
TR 185																																														
44	6+00 RT	PIPE CULVERT				44																																								
45	9+09	PIPE CULVERT											88																				2									12.4		
46	11+40	PIPE CULVERT																			64									2												44.9		
47	14+00 LT	PIPE CULVERT				42																																								
TR 169 / CH 17																																														
48	11+45	PIPE CULVERT																		68									2													46.0		
TR 151A																																														
49	5+00 RT	PIPE CULVERT				30																																								
50	6+00 RT	PIPE CULVERT				50																																								
51	9+07	PIPE CULVERT																		100									2													19.3		
52	11+40	BOX CULVERT		48																														9.2	460								18.5	57
53	13+75 LT	PIPE CULVERT				40																																								
54	13+75 RT	PIPE CULVERT				40																																								
TOTALS:			158	48	332	246	164	154	76	150	148	254	198	22	156	110	76	90	146	990	168	220	156	124	154	6	1	1	16	4	4	2	2	4	58.3	3670	3	6	1	4	7	854.3*	148	1026

*- SEE FIELD TILE SCHEDULE FOR ADDTIONAL TRENCH BACKFILL QUANTITIY

PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)

LOCATION			FOOT
FAP 322	796+10.5	4.2' RT	70
TOTALS:			70

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
DRAINAGE
FAP 322 (US 51)
SECTION 11-1
CHRISTIAN COUNTY

SCALE: NONE — DRAWN BY SEB
DATE 3/17/05 — CHECKED BY EBB

3/29/2005
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