

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-13	CHRISTIAN	437	142
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

POINT	FAP 322 (US 51)		TR 268		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
A1	360+06.20	49.00 LT	19+70.70	99.83 RT	658.82
A2	360+20.28	49.57 LT	19+67.70	86.06 RT	658.85
A3	360+34.26	51.27 LT	19+63.59	72.58 RT	658.86
A4	360+48.07	54.08 LT	19+58.42	59.47 RT	658.91
A5	360+61.61	58.00 LT	19+52.21	46.82 RT	658.93
A6	360+74.78	63.00 LT	19+45.00	34.71 RT	658.92
A7	360+83.48	67.77 LT	19+38.79	26.98 RT	658.88
A8	360+91.06	74.17 LT	19+31.18	20.62 RT	658.81
A9	360+97.23	81.94 LT	19+22.46	15.90 RT	658.71
A10	361+01.74	90.77 LT	19+12.97	12.98 RT	658.58
A11	361+04.43	100.32 LT	19+03.10	12.00 RT	658.42

TR 268 C & EOP ELEVATIONS						
STATION	OFFSET	ELEVATION	OFFSET	ELEVATION	OFFSET	ELEVATION
18+59.60	12.00 LT	657.49	0.00 RT	657.67	12.00 RT	657.58
18+74.00	12.00 LT	657.76	0.00 RT	657.94	12.00 RT	657.86
19+03.10	12.00 LT	658.45	0.00 RT	658.50	12.00 RT	658.42
19+25.00	12.00 LT	658.96	0.00 RT	658.92	12.00 RT	658.84
19+40.91	12.00 LT	659.33	0.00 RT	659.23	12.00 RT	659.15

POINT	FAP 322 (US 51)		TR 268		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
B1	361+45.75	196.47 LT	18+01.24	12.00 LT	656.25
B2	361+43.45	178.93 LT	18+18.91	12.78 LT	656.66
B3	361+42.71	161.25 LT	18+36.45	15.12 LT	656.93
B4	361+43.54	143.58 LT	18+53.71	19.01 LT	657.18
B5	361+45.92	126.04 LT	18+70.56	24.40 LT	657.44
B6	361+49.85	108.79 LT	18+86.87	31.26 LT	657.80
B7	361+56.40	93.23 LT	19+01.06	40.41 LT	658.31
B8	361+66.74	79.87 LT	19+12.42	52.91 LT	658.97
B9	361+80.17	69.63 LT	19+20.17	67.92 LT	659.61
B10	361+95.78	63.19 LT	19+23.80	84.41 LT	659.98
B11	362+12.53	61.00 LT	19+23.05	101.29 LT	660.20

FAP 322 CURVE S001 DATA  
 PI STA = 351+06.45  
 $\Delta = 22^\circ 58' 38''$  (LT)  
 $D = 1^\circ 54' 35''$   
 $R = 3,000.00'$   
 $T = 609.73'$   
 $L = 1,203.08'$   
 $E = 61.34'$   
 $SE = 5.3\%$   
 PC STA = 344+96.72  
 PT STA = 356+99.80  
 SE ATTAINED STA 342+99 TO STA 343+38  
 (TR STA 342+99 TO STA 343+38)  
 SE REMOVED STA 356+21 TO STA 358+99  
 (TR STA 358+60 TO STA 358+99)

TR 268 CURVE #2 DATA  
 PI STA = 17+02.99  
 $\Delta = 37^\circ 33' 32''$  (LT)  
 $D = 19^\circ 05' 55''$   
 $R = 300.00'$   
 $T = 102.01'$   
 $L = 196.66'$   
 $E = 16.87'$   
 $SE = 4.0\%$   
 PC STA = 16+00.98  
 PT STA = 17+97.64  
 SE ATTAINED STA 15+48 TO STA 16+21  
 SE REMOVED STA 17+74 TO STA 18+74  
 (TR STA 18+47 TO STA 18+74)

FAP 322 CURVE #S002 DATA  
 PI STA = 366+64.75  
 $\Delta = 21^\circ 21' 09''$  (RT)  
 $D = 2^\circ 36' 16''$   
 $R = 2,200.00'$   
 $T = 414.75'$   
 $L = 819.87'$   
 $E = 38.75'$   
 $SE = 5.9\%$   
 PC STA = 362+77.40  
 PT STA = 370+69.43  
 SE ATTAINED STA 360+34 TO STA 363+39  
 (TR STA 360+34 TO STA 360+73)  
 SE REMOVED STA 369+80 TO STA 372+85  
 (TR STA 372+46 TO STA 372+85)

TR 268 CURVE #3 DATA  
 PI STA = 23+42.88  
 $\Delta = 11^\circ 03' 06''$  (RT)  
 $D = 5^\circ 43' 46''$   
 $R = 1000.00'$   
 $T = 96.74'$   
 $L = 192.89'$   
 $E = 4.67'$   
 $SE = 2.6\%$   
 PC STA = 22+46.14  
 PT STA = 23+39.03  
 SE ATTAINED STA 21+87 TO STA 22+62  
 (TR STA 21+87 TO STA 22+14)  
 SE REMOVED STA 23+23 TO STA 23+98  
 (TR STA 23+71 TO STA 23+98)

POINT	FAP 322 (US 51)		TR 268		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
D1	359+85.32	61.00 RT	20+82.65	101.29 RT	658.52
D2	360+02.06	63.19 RT	20+81.91	84.41 RT	658.52
D3	360+17.68	69.63 RT	20+85.53	67.92 RT	658.41
D4	360+31.11	79.87 RT	20+93.28	52.91 RT	658.06
D5	360+41.45	93.23 RT	21+04.64	40.41 RT	657.52
D6	360+48.00	108.79 RT	21+18.84	31.26 RT	657.06
D7	360+51.92	126.04 RT	21+35.14	24.40 RT	656.76
D8	360+54.31	143.58 RT	21+51.99	19.01 RT	656.49
D9	360+55.13	161.25 RT	21+69.26	15.12 RT	656.22
D10	360+54.39	178.93 RT	21+86.79	12.78 RT	655.96
D11	360+52.10	196.47 RT	22+04.47	12.00 RT	655.68

POINT	FAP 322 (US 51)		TR 268		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
E1	360+29.50	13.00 RT	20+27.71	66.11 RT	658.65
E2	360+43.89	11.70 RT	20+23.93	52.17 RT	658.72
E3	360+47.52	2.36 LT	20+09.45	51.03 RT	658.61
E4	359+84.16	25.00 LT	19+98.16	117.37 RT	658.75
E5	361+68.34	13.00 LT	19+78.00	66.11 LT	658.77
E6	361+53.96	11.70 LT	19+81.78	52.17 LT	658.99
E7	361+50.33	2.36 RT	19+96.25	51.03 LT	658.82
E8	362+13.69	25.00 RT	20+07.54	117.37 LT	659.44
E9	361+03.33	25.00 LT	19+77.47	659.11	
E10	360+94.51	25.00 RT	20+28.24	659.08	

TR 268 C & EOP ELEVATIONS						
STATION	OFFSET	ELEVATION	OFFSET	ELEVATION	OFFSET	ELEVATION
20+64.79	12.00 LT	658.55	0.00 RT	658.58	12.00 RT	658.59
20+75.00	12.00 LT	658.30	0.00 RT	658.37	12.00 RT	658.37
21+02.60	12.00 LT	657.64	0.00 RT	657.82	12.00 RT	657.78
21+25.00	12.00 LT	657.20	0.00 RT	657.38	12.00 RT	657.30
21+50.00	12.00 LT	656.70	0.00 RT	656.88	12.00 RT	656.76
21+75.00	12.00 LT	656.21	0.00 RT	656.39	12.00 RT	656.23
21+87.00	12.00 LT	655.98	0.00 RT	656.16	12.00 RT	655.98

NOTES:  
 ALL STATIONS, OFFSETS, AND ELEVATIONS SHOWN ARE FOR FINAL PAVING.  
 SEE SHEETS 92, 93, & 113 FOR PLAN AND PROFILES.

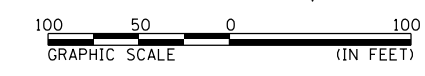
POINT	FAP 322 (US 51)		TR 268		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
C1	360+93.42	100.32 RT	21+02.60	12.00 LT	657.64
C2	360+96.10	90.77 RT	20+92.73	12.98 LT	657.86
C3	361+00.62	81.94 RT	20+83.25	15.90 LT	658.03
C4	361+06.79	74.17 RT	20+74.53	20.62 LT	658.20
C5	361+14.37	67.77 RT	20+66.91	26.98 LT	658.36
C6	361+23.06	63.00 RT	20+60.70	34.71 LT	658.47
C7	361+36.24	58.00 RT	20+53.50	46.82 LT	658.56
C8	361+49.77	54.08 RT	20+47.28	59.47 LT	658.60
C9	361+63.58	51.27 RT	20+42.11	72.58 LT	658.63
C10	361+77.57	49.57 RT	20+38.01	86.06 LT	658.65
C11	361+91.65	49.00 RT	20+35.01	99.83 LT	658.64

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 GEOMETRIC DETAILS  
 TR 268  
 FAP 322 (US 51)  
 SECTION 11-13  
 CHRISTIAN COUNTY

SCALE: DATE 7/12

DRAWN BY CHECKED BY

REVISIONS	
NAME	DATE



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