

POINT	FAP 322 (US 51)		ILLINOIS STREET		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
A1	657+99.57	49.00 LT	50+29.47	158.27 RT	643.14
A2	658+19.58	49.58 LT	50+29.80	138.58 RT	643.05
A3	658+39.53	51.32 LT	50+28.84	118.91 RT	642.89
A4	658+59.36	54.22 LT	50+26.59	99.35 RT	642.68
A5	658+79.00	58.26 LT	50+23.07	79.98 RT	642.41
A6	658+98.40	63.43 LT	50+18.28	60.88 RT	642.08
A7	659+11.62	69.24 LT	50+12.65	47.86 RT	641.73
A8	659+22.95	78.11 LT	50+03.89	36.72 RT	641.23
A9	659+31.64	89.49 LT	49+92.58	28.19 RT	640.75
A10	659+37.11	102.64 LT	49+79.45	22.83 RT	640.29
A11	659+38.96	116.70 LT	49+65.40	21.00 RT	639.97

POINT	FAP 322 (US 51)		ILLINOIS STREET		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
E1	658+74.07	25.00 LT	50+56.20	85.63 RT	644.19
E2	659+22.57	11.41 LT	50+70.59	37.66 RT	644.17
E3	659+22.20	2.45 RT	50+84.44	38.15 RT	643.20
E4	658+80.70	13.00 RT	50+94.34	79.92 RT	643.53
E5	660+46.00	13.00 LT	50+67.54	85.23 LT	643.84
E6	660+09.99	5.72 LT	50+75.76	49.54 LT	643.80
E7	660+08.64	8.28 RT	50+89.79	48.46 LT	643.06
E8	660+63.03	25.00 RT	51+04.91	103.62 LT	643.63
E9	659+60.43	25.00 LT	50+57.09	0	643.93
E10	659+60.24	25.00 RT	51+07.09	0	643.93

POINT	FAP 322 (US 51)		TR 209		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
D1	658+73.72	61.00 RT	51+42.16	88.13 RT	645.62
D2	658+88.27	62.90 RT	51+44.40	73.33 RT	645.60
D3	659+01.86	68.49 RT	51+50.23	59.54 RT	645.54
D4	659+13.61	77.39 RT	51+59.30	47.62 RT	645.40
D5	659+22.78	89.03 RT	51+71.03	38.32 RT	645.18
D6	659+28.79	102.65 RT	51+84.70	32.22 RT	644.97
D7	659+34.35	123.17 RT	52+05.25	26.57 RT	644.67
D8	659+38.79	143.98 RT	52+26.07	22.02 RT	644.38
D9	659+42.11	165.00 RT	52+47.11	18.58 RT	644.10
D10	659+44.32	186.19 RT	52+68.30	16.27 RT	643.82
D11	659+45.45	207.47 RT	52+89.58	15.10 RT	643.47

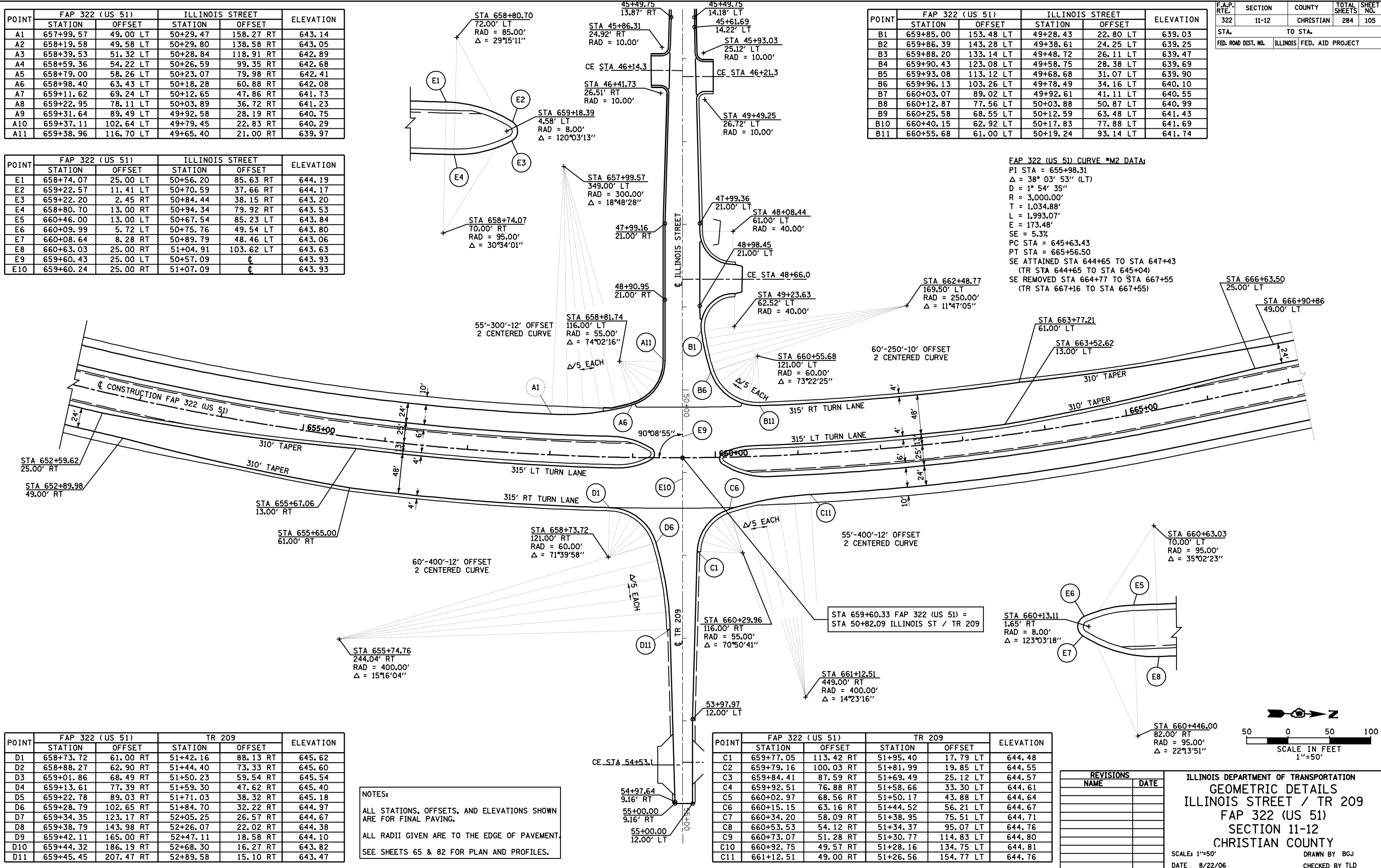
POINT	FAP 322 (US 51)		ILLINOIS STREET		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
B1	659+85.00	153.48 LT	49+28.43	22.80 LT	639.03
B2	659+86.39	143.28 LT	49+38.61	24.25 LT	639.25
B3	659+88.20	133.14 LT	49+48.72	26.11 LT	639.47
B4	659+90.43	123.08 LT	49+58.75	28.38 LT	639.69
B5	659+93.08	113.12 LT	49+68.68	31.07 LT	639.90
B6	659+96.13	103.26 LT	49+78.49	34.16 LT	640.10
B7	660+03.07	89.02 LT	49+92.61	41.11 LT	640.55
B8	660+12.87	77.56 LT	50+03.88	50.87 LT	640.99
B9	660+25.58	68.55 LT	50+12.59	63.48 LT	641.43
B10	660+40.15	62.92 LT	50+17.83	77.88 LT	641.69
B11	660+55.68	61.00 LT	50+19.24	93.14 LT	641.74

POINT	FAP 322 (US 51)		TR 209		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
C1	659+77.05	113.42 RT	51+95.40	17.79 LT	644.48
C2	659+79.16	100.03 RT	51+81.99	19.85 LT	644.55
C3	659+84.41	87.59 RT	51+69.49	25.12 LT	644.57
C4	659+92.51	76.88 RT	51+58.66	33.30 LT	644.61
C5	660+02.97	68.56 RT	51+50.17	43.88 LT	644.64
C6	660+15.15	63.16 RT	51+44.52	56.21 LT	644.67
C7	660+34.20	58.09 RT	51+38.95	75.51 LT	644.71
C8	660+53.53	54.12 RT	51+34.37	95.07 LT	644.76
C9	660+73.07	51.28 RT	51+30.77	114.83 LT	644.80
C10	660+92.75	49.57 RT	51+28.16	134.75 LT	644.81
C11	661+12.51	49.00 RT	51+26.56	154.77 LT	644.76

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	105

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

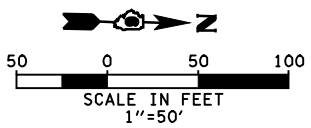
FAP 322 (US 51) CURVE #M2 DATA:
 PI STA = 655+98.31
 $\Delta = 38^{\circ} 03' 53''$ (LT)
 $D = 1^{\circ} 54' 35''$
 $R = 3,000.00'$
 $T = 1,034.88'$
 $L = 1,993.07'$
 $E = 173.48'$
 $SE = 5.3\%$
 PC STA = 645+63.43
 PT STA = 665+56.50
 SE ATTAINED STA 644+65 TO STA 647+43
 (TR STA 644+65 TO STA 645+04)
 SE REMOVED STA 664+77 TO STA 667+55
 (TR STA 667+16 TO STA 667+55)



NOTES:
 ALL STATIONS, OFFSETS, AND ELEVATIONS SHOWN ARE FOR FINAL PAVING.
 ALL RADII GIVEN ARE TO THE EDGE OF PAVEMENT.
 SEE SHEETS 65 & 82 FOR PLAN AND PROFILES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GEOMETRIC DETAILS
 ILLINOIS STREET / TR 209
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY
 SCALE: 1"=50'
 DATE: 8/22/06
 DRAWN BY: BGJ
 CHECKED BY: TLD



8/15/2018 12:27:33PM