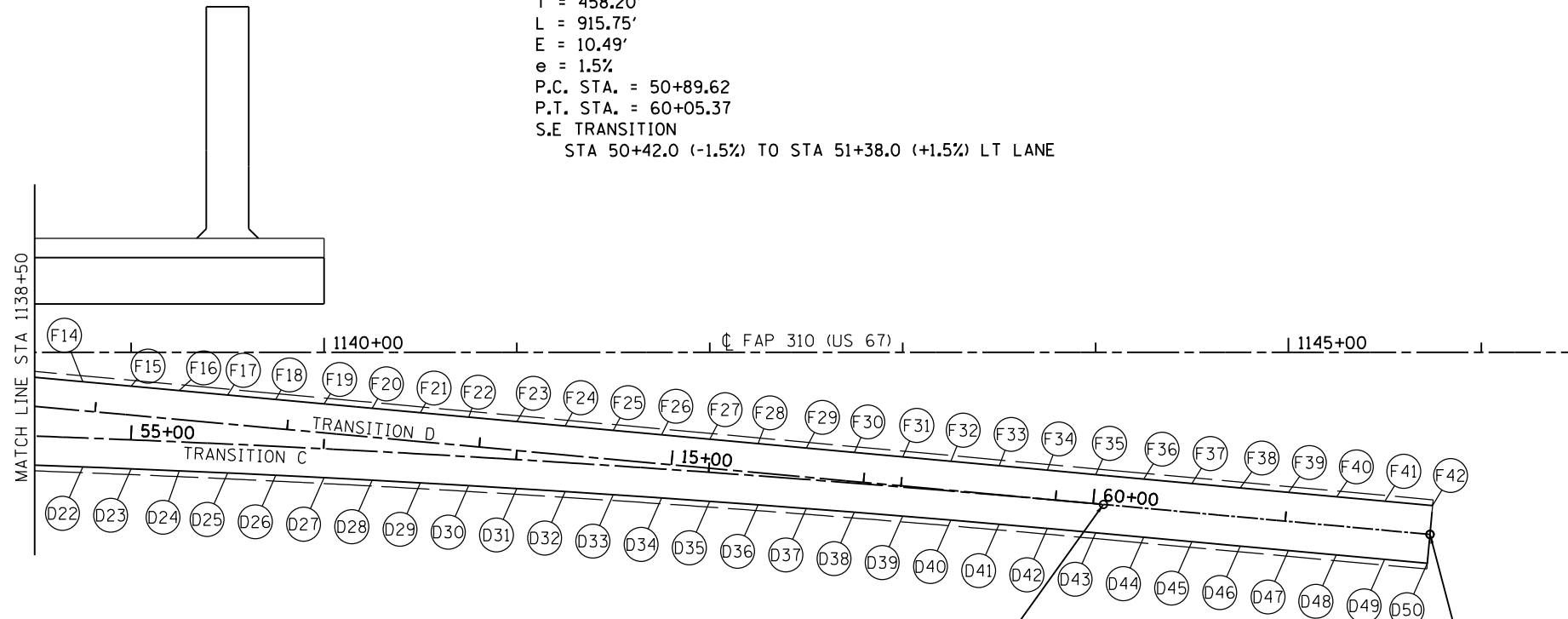


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	228
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. CURVE TRASC (TRANSITION C)  
 PI STA. = 55+47.82  
 $\Delta = 5^\circ 14' 49''$  (RT)  
 $D = 0^\circ 34' 23''$   
 $R = 10,000.00'$   
 $T = 458.20'$   
 $L = 915.75'$   
 $E = 10.49'$   
 $e = 1.5\%$   
 P.C. STA. = 50+89.62  
 P.T. STA. = 60+05.37  
 S.E TRANSITION  
 STA 50+42.0 (-1.5%) TO STA 51+38.0 (+1.5%) LT LANE



PT STA 60+05.37 TRANSITION C =  
 POT STA 17+24.96 TRANSITION D

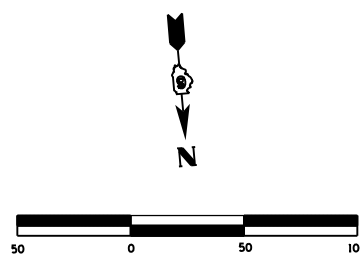
END IMPROVEMENTS  
 POT STA 61+75.36 TRANSITION C =  
 POC STA 312+19.53 EX US 67  
 STA 1145+73.37 94.45' RT FAP 310

MRK	FAP 310 (US 67)		TRANSITION D		ELEVATION
	STA	OFFSET	STA	OFFSET	
F14	1138+75.00	15.25' RT	11+92.26	15.00' LT	602.96
F15	1139+00.00	17.55' RT	12+17.37	15.00' LT	602.53
F16	1139+25.00	19.84' RT	12+42.47	15.00' LT	602.13
F17	1139+50.00	22.14' RT	12+67.58	15.00' LT	601.78
F18	1139+75.00	24.43' RT	12+92.68	15.00' LT	601.47
F19	1140+00.00	26.73' RT	13+17.79	15.00' LT	601.21
F20	1140+25.00	29.02' RT	13+42.89	15.00' LT	600.99
F21	1140+50.00	31.32' RT	13+68.00	15.00' LT	600.82
F22	1140+75.00	33.62' RT	13+93.10	15.00' LT	600.69
F23	1141+00.00	35.91' RT	14+18.21	15.00' LT	600.61
F24	1141+25.00	38.21' RT	14+43.31	15.00' LT	600.56
F25	1141+50.00	40.50' RT	14+68.42	15.00' LT	600.56
F26	1141+75.00	42.80' RT	14+93.52	15.00' LT	600.57
F27	1142+00.00	45.10' RT	15+18.63	15.00' LT	600.58
F28	1142+25.00	47.39' RT	15+43.73	15.00' LT	600.60
F29	1142+50.00	49.69' RT	15+68.84	15.00' LT	600.61
F30	1142+75.00	51.98' RT	15+93.95	15.00' LT	600.62
F31	1143+00.00	54.28' RT	16+19.05	15.00' LT	600.61
F32	1143+25.00	56.57' RT	16+44.16	15.00' LT	600.58
F33	1143+50.00	58.87' RT	16+69.26	15.00' LT	600.52
F34	1143+75.00	61.17' RT	16+94.37	15.00' LT	600.44
F35	1144+00.00	63.46' RT	17+19.47	15.00' LT	600.33
FAP 310 (US 67)		TRANSITION C		ELEVATION	
STA	OFFSET	STA	OFFSET		
F35	1144+00.00	63.46' RT	59+99.89	15.00' LT	600.33
F36	1144+25.00	65.76' RT	60+24.99	15.00' LT	600.19
F37	1144+50.00	68.05' RT	60+50.10	15.00' LT	600.04
F38	1144+75.00	70.35' RT	60+75.20	15.00' LT	599.85
F39	1145+00.00	72.64' RT	61+00.31	15.00' LT	599.67
F40	1145+25.00	74.94' RT	61+25.41	15.00' LT	599.48
F41	1145+50.00	77.24' RT	61+50.52	15.00' LT	599.29
F42	1145+74.74	79.51' RT	61+75.36	15.00' LT	599.11

MRK	FAP 310 (US 67)		TRANSITION C		ELEVATION
	STA	OFFSET	STA	OFFSET	
D22	1138+75.00	59.44' RT	54+75.67	15.00' RT	602.72
D23	1139+00.00	60.44' RT	55+00.73	15.00' RT	602.30
D24	1139+25.00	61.50' RT	55+25.79	15.00' RT	601.93
D25	1139+50.00	62.62' RT	55+50.86	15.00' RT	601.60
D26	1139+75.00	63.80' RT	55+75.92	15.00' RT	601.31
D27	1140+00.00	65.05' RT	56+00.99	15.00' RT	601.07
D28	1140+25.00	66.36' RT	56+26.06	15.00' RT	600.87
D29	1140+50.00	67.74' RT	56+51.14	15.00' RT	600.71
D30	1140+75.00	69.17' RT	56+76.22	15.00' RT	600.60
D31	1141+00.00	70.67' RT	57+01.30	15.00' RT	600.53
D32	1141+25.00	72.24' RT	57+26.38	15.00' RT	600.50
D33	1141+50.00	73.86' RT	57+51.48	15.00' RT	600.52
D34	1141+75.00	75.55' RT	57+76.57	15.00' RT	600.53
D35	1142+00.00	77.30' RT	58+01.67	15.00' RT	600.55
D36	1142+25.00	79.12' RT	58+26.77	15.00' RT	600.57
D37	1142+50.00	80.99' RT	58+51.88	15.00' RT	600.59
D38	1142+75.00	82.94' RT	58+76.99	15.00' RT	600.61
D39	1143+00.00	84.94' RT	59+02.11	15.00' RT	600.60
D40	1143+25.00	87.01' RT	59+27.23	15.00' RT	600.57
D41	1143+50.00	89.14' RT	59+52.36	15.00' RT	600.51
D42	1143+75.00	91.33' RT	59+77.50	15.00' RT	600.42
D43	1144+00.00	93.59' RT	60+02.64	15.00' RT	600.31
D44	1144+25.00	95.88' RT	60+27.74	15.00' RT	600.18
D45	1144+50.00	98.18' RT	60+52.85	15.00' RT	600.02
D46	1144+75.00	100.48' RT	60+77.96	15.00' RT	599.83
D47	1145+00.00	102.77' RT	61+03.06	15.00' RT	599.64
D48	1145+24.82	105.05' RT	61+27.98	15.00' RT	599.46
D49	1145+49.82	107.35' RT	61+53.09	15.00' RT	599.27
D50	1145+72.00	109.38' RT	61+75.36	15.00' RT	599.11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 GEOMETRIC DETAILS  
 TRANSITION D  
 FAP 310 (US 67/IL 104)  
 SHEET 23 OF 23  
 DATE 9/09  
 DRAWN BY B.G.J.  
 CHECKED BY



8:47:14 AM  
 Mar-30-2011 08:47:14 AM  
 \$FILE\$