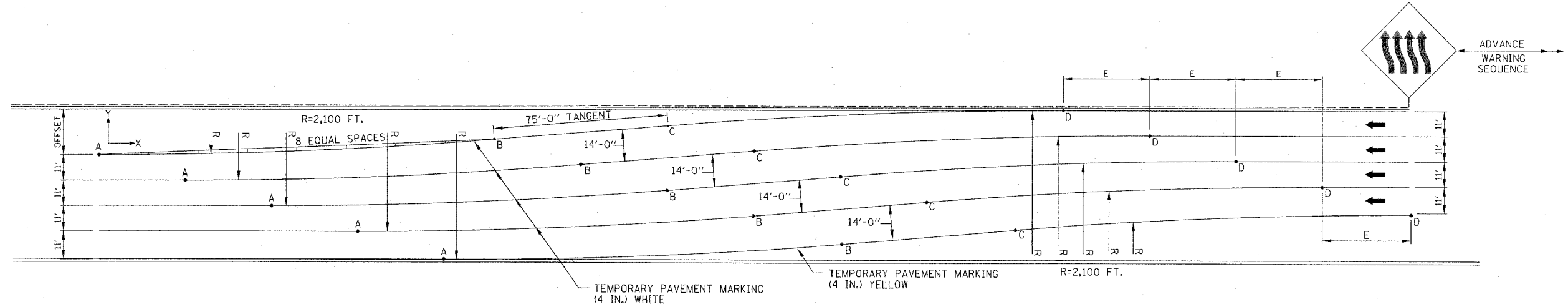
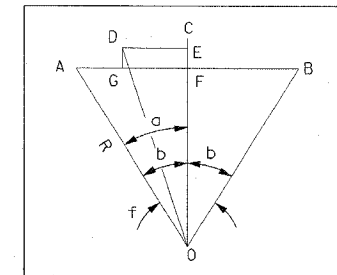


ADVANCE WARNING SEQUENCE



CHORD OFFSET SKETCH



OFFSET	POINT LAY-OUT										CHORD OFFSET DATA							
	E	B°	A		B		C		D		1/8 & 7/8	1/4 & 3/4	3/8 & 5/8	1/2				
			X	Y	X	Y	X	Y	X	Y	O/S	DIST	O/S	DIST	O/S	DIST	O/S	DIST
10	56.68	3.05	0	0	112	3.0	187	7.0	298	9.9	0.3	14	0.6	28	0.7	42	0.7	56
12	50.47	3.43	0	0	126	3.8	201	8.2	326	12.0	0.4	16	0.7	31	0.9	47	0.9	63
14	45.99	3.77	0	0	138	4.5	213	9.5	351	14.0	0.5	17	0.9	35	1.1	52	1.1	69
16	42.56	4.08	0	0	149	5.3	224	10.7	374	16.0	0.6	19	1.0	37	1.2	56	1.3	75
18	39.70	4.36	0	0	160	6.1	235	11.9	396	18.0	0.7	20	1.2	40	1.4	60	1.5	80
20	37.30	4.67	0	0	171	7.0	246	13.1	417	20.0	0.8	21	1.3	43	1.6	64	1.7	86
22	35.38	4.93	0	0	180	7.8	255	14.2	436	22.0	0.9	23	1.5	45	1.8	68	1.9	90
24	33.66	5.19	0	0	190	8.6	265	15.4	455	24.0	0.9	24	1.6	48	2.0	71	2.2	95
26	32.17	5.44	0	0	199	9.5	274	16.6	473	26.0	1.0	25	1.8	50	2.2	75	2.4	100
28	30.91	5.67	0	0	207	10.3	282	17.7	490	28.0	1.1	26	1.9	52	2.4	78	2.6	104
30	29.73	5.905	0	0	216	11.1	291	18.9	507	30.0	1.2	27	2.1	54	2.6	81	2.8	108
32	28.68	6.13	0	0	224	12.0	299	20.0	523	32.0	1.3	28	2.3	56	2.8	84	3.0	112
34	27.78	6.34	0	0	232	12.8	306	21.1	538	34.0	1.4	29	2.4	58	3.0	87	3.2	116
36	26.93	6.55	0	0	240	13.7	314	22.3	554	36.0	1.5	30	2.6	60	3.2	90	3.4	120
38	26.14	6.76	0	0	247	14.6	322	23.4	569	38.0	1.6	31	2.7	62	3.4	93	3.7	124
40	25.44	6.955	0	0	254	15.5	329	24.5	583	40.0	1.7	32	2.9	64	3.6	96	3.9	127
42	24.79	7.15	0	0	261	16.3	336	25.7	597	42.0	1.8	33	3.1	65	3.8	98	4.1	131
44	24.19	7.34	0	0	268	17.2	343	26.8	611	44.0	1.9	34	3.2	67	4.0	101	4.3	134
46	23.65	7.52	0	0	275	18.1	349	27.9	624	45.9	2.0	34	3.4	69	4.2	103	4.5	138
48	23.10	7.71	0	0	282	19.0	356	29.0	638	48.0	2.1	35	3.6	71	4.5	106	4.8	141
50	22.61	7.89	0	0	288	19.9	363	30.2	651	50.1	2.2	36	3.7	72	4.7	108	5.0	144
52	22.17	8.06	0	0	294	20.7	369	31.3	663	52.0	2.3	37	3.9	74	4.9	111	5.2	148
54	21.75	8.23	0	0	301	21.6	375	32.4	675	54.0	2.4	38	4.1	75	5.1	113	5.4	151
56	21.34	8.4	0	0	307	22.5	381	33.5	688	56.0	2.5	38	4.2	77	5.3	115	5.6	154
58	20.98	8.56	0	0	313	23.4	387	34.6	699	57.9	2.6	39	4.4	78	5.5	118	5.9	157
60	20.62	8.725	0	0	319	24.3	393	35.7	711	60.0	2.7	40	4.6	80	5.7	120	6.1	160

GENERAL NOTES:

1. REVERSE CURVE INFORMATION CAN BE USED FOR SINGLE LANE OR MULTILANE TRAFFIC FLOWS, SHIFTING RIGHT TO LEFT (AS SHOWN) OR LEFT TO RIGHT BY CHANGING TO THE APPROPRIATE ADVANCE WARNING SEQUENCE.
2. PLACE TEMPORARY RAISED PAVEMENT MARKERS AT 25' C-C ON LINES NOT DELINEATED BY TRAFFIC CONTROL DEVICES.
3. THE REVERSE CURVE SHALL BE USED ONLY WITHIN THE WORK ZONE. LANE SHIFTS IN ADVANCE OF OR ON THE APPROACH TO THE WORK ZONE SHALL BE IMPLEMENTED WITH A SHIFT RATE OF 83:1. LANE SHIFTS OUT OF THE WORK ZONE OR FOR OFFSETS LESS THAN TEN FEET WITHIN THE WORK ZONE SHALL BE IMPLEMENTED WITH A SHIFT RATE OF 75:1.

APPROVED *Jeff Daley* CHIEF ENGINEER DATE 1-1-2007

DATE	REVISIONS



MAINTENANCE OF TRAFFIC REVERSE CURVE

STANDARD E4-00