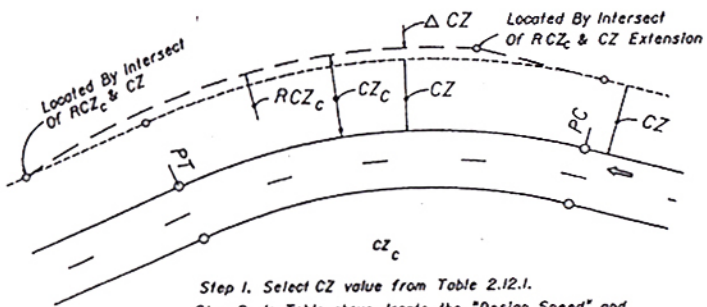
TABLE 2.11.10 Clear Zone Widths For Curved Alignments On Highways With Flush Shoulders

TABLE I

D	CLEAR ZONE OF CURVED ALIGNMENT (CZ_c), FEET																													
	DESIGN SPEED (Vmph) And Clear Zone (CZ, Feet)																													
	30			35			40			45			50			55				60				65				70			
Tangent	10	16	18	10	16	18	10	16	18	14	20	24	14	20	24	14	18	24	30	18	24	30	36	18	24	30	36	18	24	30	36
0° 15'	10	16	18	10	16	18	10	16	18	14	20	24	14	20	24	14	18	25	31	18	25	31	37	19	25	31	37	19	25	31	37
0° 30'	10	16	18	10	16	18	10	16	18	14	21	25	14	21	25	15	19	25	31	19	25	31	38	19	25	32	38	19	26	32	38
0° 45'	10	16	18	10	16	18	10	16	19	15	21	25	15	21	25	15	19	25	32	19	26	32	39	20	26	33	39	20	26	33	40
1° 00'	10	16	18	10	16	19	10	17	19	15	21	25	15	21	26	15	20	26	32	20	27	33	40	20	27	34	40	21	28	34	41
1° 30'	10	16	18	10	17	19	11	17	19	15	21	26	15	22	26	16	20	27	33	21	27	34	41	21	28	35	42	22	29	36	43
2° 00'	10	17	19	11	17	19	11	17	19	15	22	26	16	23	27	16	21	29	35	21	29	36	43	22	29	37	44	23	30	38	46
2° 30'	11	17	19	11	17	20	11	17	20	16	22	27	17	24	28	17	21	29	36	22	30	37	44	23	31	38	46	24	32	40	48
3° 00'	11	17	19	11	17	20	11	18	20	16	23	28	17	24	29	17	22	30	37	23	31	38	46	24	32	40	48	25	34	42	50
3° 30'	11	17	19	11	18	20	11	18	20	16	23	28	18	25	30	18	23	30	38	24	32	40	48	25	33	42	50	26	35	44	53
4° 00'	11	17	20	11	18	20	12	18	21	17	24	29	18	25	30	18	23	31	39	25	33	41	49	26	35	43	52				
4° 15'																								26	35	44	53				
5° 00'	11	18	20	11	18	21	12	19	21	17	25	30	18	26	31	19	25	33	41	26	35	44	52								
5° 15'																				27	36	44	53								
6° 00'	11	18	20	12	19	21	12	20	22	18	26	31	19	27	33	20	26	35	43												
6° 30'																21	27	36	44												
7° 00'	12	18	21	12	19	22	13	20	23	19	27	32	20	28	34																
8° 00'	12	19	21	12	20	22	13	21	23	19	28	33	21	30	36																
8° 15'													21	30	36																
9° 00'	12	19	21	13	20	23	13	21	24	20	29	34																			
10° 00'	12	19	22	13	20	23	14	22	25	21	29	35																			
10° 15'										21	30	35																			
11° 00'	12	20	22	13	21	24	14	22	25																						
12° 00'	13	20	23	14	21	24	15	23	26																						
13° 00'	13	20	23	14	22	25	15	24	27																						
13° 15'							15	24	27																						
14° 00'	13	21	23	14	22	25																									
16° 00'	13	21	24	14	22	25																									
17° 45'				15	24	27																									
18° 00'	14	22	25																												
20° 00'	14	22	25																												
22° 00'	14	23	26																												
24° 00'	15	24	27																												
24° 45'	15	24	27																												



Step 1. Select CZ value from Table 2.12.1.

Step 2. In Table above, locate the "Design Speed" and "Tangent" CZ values that match the speed and CZ value from Step 1.

Step 3. Move down the radius column to the radius under consideration, then across the table to the column found under Step 2, to find the CZ_c value.