

LEGEND:

S = Guide Marker Spacing in feet.

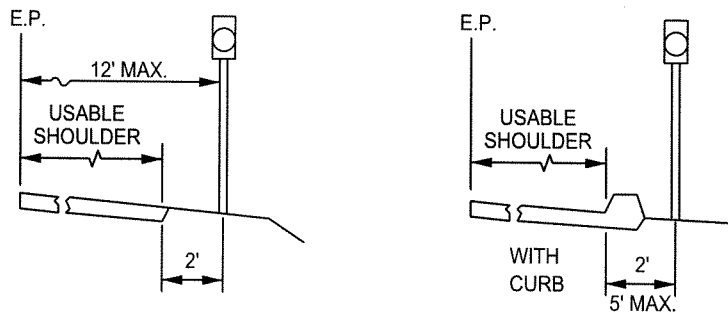
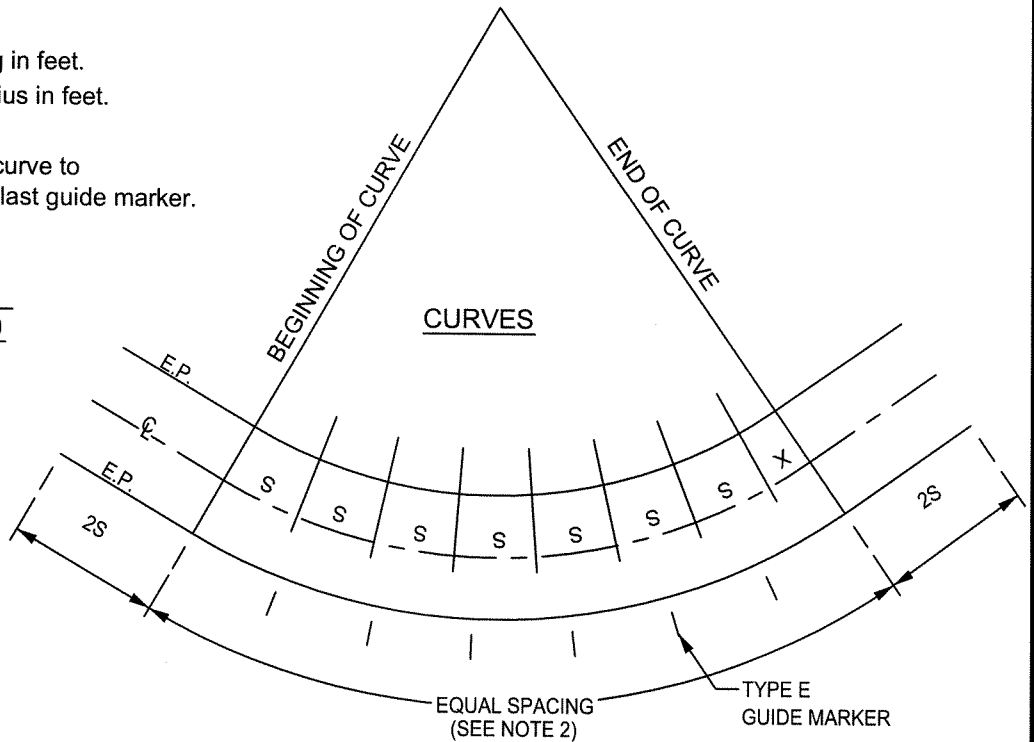
R = Centerline Curve Radius in feet.

I = Guide marker

X = Distance from end of curve to
calculated location of last guide marker.

FORMULA: $S = 3 \sqrt{R-50}$

R in ft.	S in ft.
50'	20'
75'	20'
100'	25'
150'	30'
200'	35'
300'	50'
400'	55'
500'	65'
600'	70'
700'	75'
800'	80'
900'	85'
1000'	90'
1200'	100'
1400'	110'
1600'	115'
1800'	125'
2000'	130'
2500'	150'
3000'	160'



MARKER POSITIONING

NOTES:

1. Maximum spacing between guide markers = 160'. Minimum spacing = 20'.
2. Prorate distance "X" among all spacing so last guide marker falls on end of curve.
3. Install markers perpendicular to oncoming traffic. Reflector bracket on back of markers should be perpendicular to opposing traffic.

				CITY OF THOUSAND OAKS PUBLIC WORKS DEPARTMENT	
CHG	DESCRIPTION	DATE	INITIAL		
APPROVED <i>[Signature]</i> 5/20/07 CITY ENGINEER DATE				STANDARD GUIDE MARKER SPACING ON CURVES	
				PLATE NO. 7-13	