

CURVE PLACEMENT DETAIL

TABLE 1

R in feet	S in feet
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'

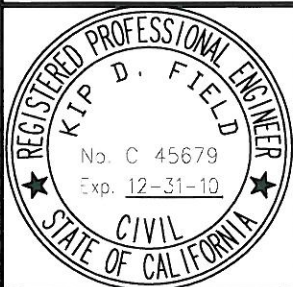
SPACING DETAIL

NOTES:

1. MAXIMUM SPACING BETWEEN GUIDE MARKERS = 300', MINIMUM = 20'.
2. GUIDE MARKER SPACING ON CURVES LESS THAN 2000' RADIUS SHALL CONFORM TO THE SPACING INDICATED IN TABLE 1.
3. PRORATE DISTANCE "X" AMONG ALL SPACINGS WITHIN CURVE SO LAST GUIDE MARKER FALLS AT THE END OF CURVE.

LEGEND:

- S = GUIDE MARKER SPACING IN FEET. $S = 3\sqrt{R-50}$.
- R = CENTERLINE CURVE RADIUS IN FEET.
- ▴ = ALTERNATING GUIDE MARKERS TYPE L CLASS I AND W81.
- X = DISTANCE REMAINING WITHIN CURVE FROM LAST CALCULATED GUIDE MARKER TO END OF CURVE.



APPROVED BY: *Kip D. Field* 11/23/09
 CITY ENGINEER DATE
 KIP D. FIELD

CITY OF CORONA

GUIDE MARKING PLACEMENT

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER: **527** SHT 1 OF 1