



W = WIDTH OF LEFT TURN POCKET
 L = LENGTH OF TAPER
 X = DISTANCE FROM POINT "A" ALONG BASELINE
 Y = OFFSET FROM BASELINE
 AB = BC = CD = L/3
 AB' AND C'D' ARE PARABOLIC CURVES EXCEPT ON CURVED ALIGNMENTS

SINGLE LEFT TURN POCKET

L=90' W=10'

X	0'	10'	20'	30'	40'	50'	60'	70'	80'	90'
Y	0.00'	0.28'	1.11'	2.50'	4.17'	5.83'	7.50'	8.89'	9.72'	10.00'

DOUBLE LEFT TURN POCKET

L=150' W=20'

X	0'	10'	20'	30'	40'	50'	60'	70'
Y	0.00'	0.20'	0.80'	1.80'	3.20'	5.00'	7.00'	9.00'

80'	90'	100'	110'	120'	130'	140'	150'
11.00'	13.00'	15.00'	16.80'	18.20'	19.20'	19.80'	20.00'

NOTE:

IN THE CASE WHEN THE BASELINE IS CURVED, THE OFFSETS ARE CALCULATED BY ASSUMING THE BASELINE TO BE A TANGENT, THEN THEY ARE APPLIED TO THE CURVED BASELINE. AB' AND C'D' ARE NO LONGER PARABOLIC AND B'C' IS NO LONGER TANGENT.

CITY OF MISSION VIEJO

PARABOLIC CURB TRANSITION

STANDARD
PLAN NO.

310



Robert Anderson

9-23-03

APPROVED

RCE 30190

DATE

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