W = WIDTH OF LEFT TURN POCKET
L = LENGTH OF TAPER
X = DISTANCE FROM POINT "A" ALONG BASE LINE
Y = OFFSET FROM BASE LINE
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:

1.   IN THE CASE WHEN THE BASELINE IS CURVED THE OFFSETS ARE CAL-
CULATED 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.

2.   THE MINIMUM WIDTH OF A RAISED MEDIAN IS 4 FOOT WIDE FROM CURB
FACE TO CURB FACE.

REVISIONS	CITY OF IRVINE	STANDARD PLAN No.
	PARABOLIC CURB TRANSITION	107
	Approved by: Mark L. Carroll R.C.E. 31515 City Engineer Date: 03-19-2009	Sheet 1 of 1