

AD = LENGTH OF TAPER  
 AB = BC = CD = 1/3 AD  
 AB' & C'D' ARE PARABOLIC CURVES

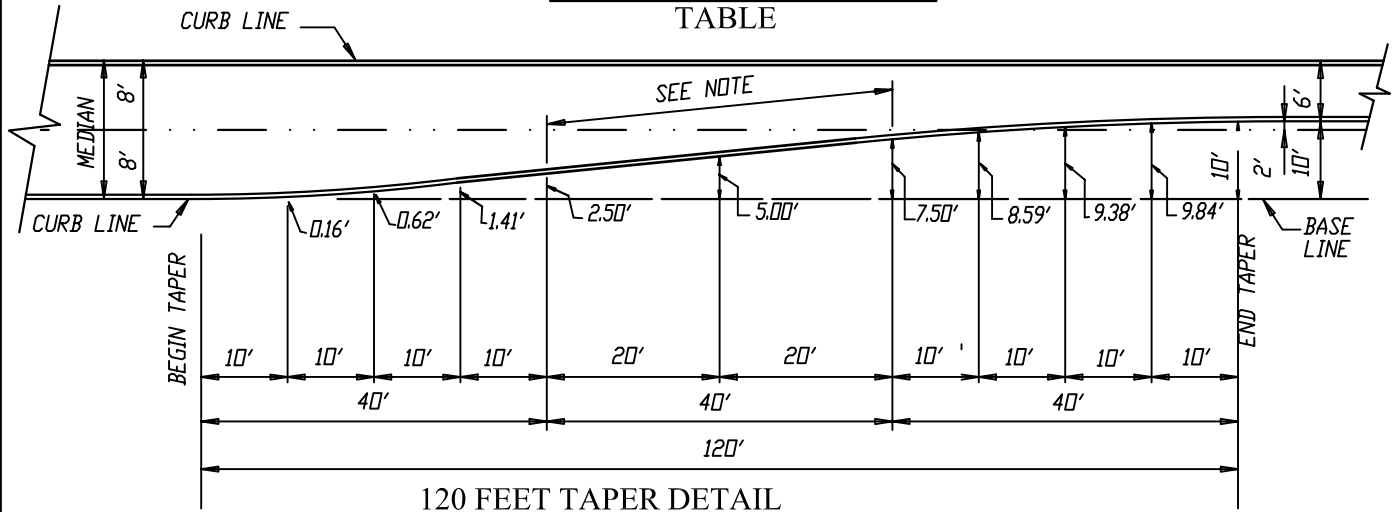
LENGTH OF TAPER - FEET		
60	90	120
DISTANCE FROM POINT "A"		
-	-	-
5	7.5	10
10	15	20
15	22.5	30
B'	30	40
30	45	60
C'	60	80
45	67.5	90
50	75	100
55	82.5	110
60	90	120

OFFSET DISTANCE		
DD' = 10'	DD' = 11'	DD' = 12'
0	0	0
0.16	0.17	0.19
0.62	0.69	0.75
1.41	1.55	1.69
B'	2.50	2.75
3.00	5.00	6.00
C'	7.50	8.25
9.00	8.59	9.45
10.31	9.38	10.31
11.25	9.84	10.83
11.81	10.0	11.0
12.0		

- NOTES: (1) The table gives offsets from a base line parallel to the edge of traveled way at intervals measured from point "A". Add "E" for measurements from edge of travel way.  
 (2) Where edge of travel way is a curve, neither base line nor taper between B & C will be a tangent. Use proportional offsets from B to C.  
 (3) The offset "E" is usually 2' along edge of traveled way for curbed median; "E"=0' for striped median.

**BAY TAPER FOR MEDIAN SPEED CHANGE LANES**

TABLE

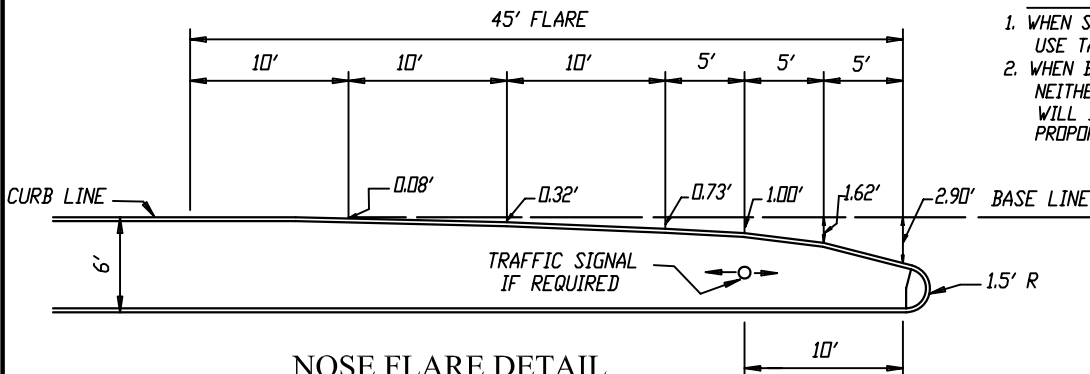


120 FEET TAPER DETAIL

N.T.S.

NOTES:

1. WHEN STREET BASE LINE IS STRAIGHT USE TANGENT SECTION.
2. WHEN BASE LINE IS ON A CURVE, NEITHER BASELINE NOR TANGENT WILL BE A TANGENT. USE PROPORTIONAL OFFSET.



NOSE FLARE DETAIL

N.T.S.

CITY OF NEWPORT BEACH  
 PUBLIC WORKS DEPARTMENT

**MEDIAN TAPER  
 AND NOSE FLARE**

APPROVED:

RCE NO. 36106

PUBLIC WORKS DIRECTOR

Date: June 2002

Scale: N.T.S.

Drawn by: M. Wagner

F:\USERS\PBW\Shared\CAD\_STD\STD\_Details\2003\_Std

DRAWING NO.

STD-107-L