



NOTES:

Transition equation (40 mph or less): $L = \frac{WS^2}{60}$ (CA MUTCD Section 3B.09)

L = Length in feet

S = Speed in mph

W = Offset in feet

M = Length of skip stripe in feet: $M = \frac{2L}{3}$ & $M \geq 55'$

M/2 = Spacing of arrows in feet

Example Values				
S	W	L	M	L+M
25 mph	5'	52'	55'	107'
25 mph	6'	63'	55'	118'
25 mph	7'	75'	55'	130'
25 mph	8'	83'	56'	139'
30 mph	5'	75'	55'	130'
30 mph	6'	90'	60'	150'
30 mph	7'	102'	68'	170'
30 mph	8'	120'	80'	200'

GRAPHIC SCALE (IN FEET)



CITY OF OAKLAND

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**LANE REDUCTION
 TRANSITION MARKINGS
 WITH BIKE LANE**

**CROSS-SECTION
 DETAILS**

SCALE: 1" = 40'

DWG. NO.

CS-6

DATE: MAR 2021