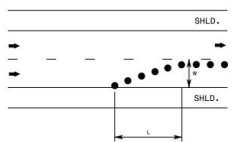


Flagger

Flagger

Flagger



TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER	
MORGING TAPER.....	1/2 L MINIMUM
SHIFTING TAPER.....	1/2 L MINIMUM *
SHOULDER TAPER.....	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER.....	50 - 100 FEET MAX
DOWNSIDE TAPER.....	100 FEET MAXIMUM

DO NOT INTRODUCE A MERGING OR SHIFTING TAPER WITHIN A CURVE OF THE ROADWAY

GENERAL NOTES

- 1- TABLE FOR "L" DISTANCE IS BASED ON CHANNELIZATION TAPER FORMULA FROM THE MUTCD

WHERE:

<u>SPEED LIMIT</u>	<u>FORMULA</u>
40 MPH OR LESS	$L_{MIN} = \frac{W \times}{60}$
45 MPH OR GREATER	$L_{MIN} = W \times$

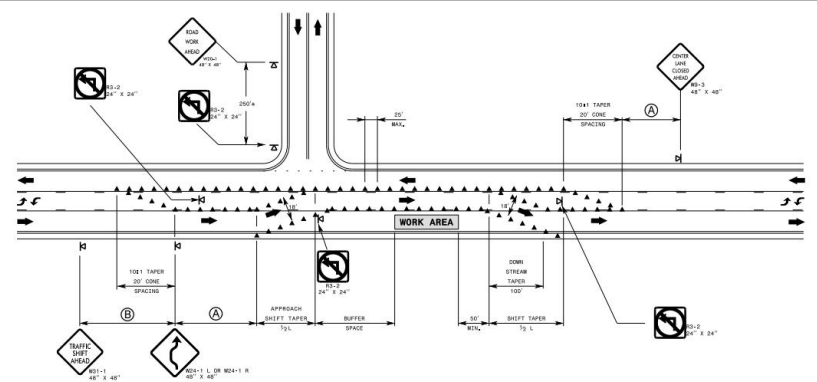
L = MINIMUM TAPER LENGTH IN FEET (LONGITUDINAL DISTANCE)
W = WIDTH OF OFFSET IN FEET (LATERAL DISTANCE)
S = EXISTING POSTED SPEED LIMIT PRIOR TO THE IMPLEMENTATION OF A WORK ZONE SPEED LIMIT REDUCTION

2- "L" DISTANCE IS FOR APPLICATION WITH CHANNELIZING DEVICE AND PAVEMENT MARKING TAPERS AND TRANSITIONS. CHANNELIZING DEVICES INCLUDE DRUMS, CONES, TUBULAR MARKERS, BARRICADES, RAISED ASPHALT ISLANDS, AND VERTICAL PANELS.

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ROADWAY STANDARD DRAWING FOR
TRAFFIC CONTROL DESIGN TABLES
"L" DISTANCE AND CHANNELIZING
DEVICE TAPER CRITERIA

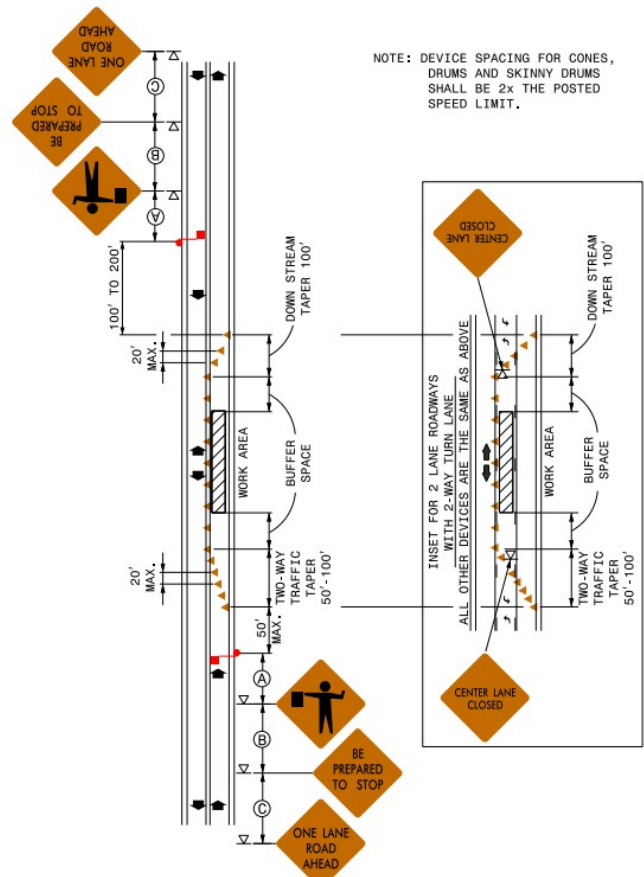
SHEET 1 OF 4
1101.11



GENERAL NOTES

- GENERAL NOTES:**
1. REFER TO RSD, 1101.017, SHEETS 11-1 THROUGH 11-10 FOR SIGNAGE AND SIGN SPACING.
 2. INSTALL LANE CLOSURES WITH THE TRAFFIC FLOW BEGINNING WITH DEVICES ON THE UPSTREAM SIDE OF THE CLOSURE AND ENDING WITH DEVICES ON THE DOWNSTREAM SIDE OF TRAFFIC.
 3. PROVIDE APPROACH SLIPSTREAM TRAFFIC SPACE SIGN THAT STOPPING DISTANCE IS PROVIDED TO THE BEGINNING OF THE APPROACH SLIP-TAPER (REFER TO RSD, 1101.017, SHEET 11-1).
 4. PROVIDE APPROACH SLIPSTREAM TRAFFIC SPACE SIGN THAT STOPPING DISTANCE IS PROVIDED TO MAINTAIN A LANE-LENGTH DISTANCE AS RECOMMENDED BY RSD 1105.01.
 5. DRUMS OR SKINNY DRUMS MAY BE USED IN LIEU OF CONES, REFER TO RSD, 1180.01 FOR SKINNY DRUMS.
 6. DO NOT EXCEED A 1/2-MILE LANE CLOSURE LENGTH UNLESS OTHERWISE SHOWN IN THE TMP OR AS OTHERWISE NOTED.
 7. USE FLAGGERS TO CONTROL TRAFFIC AT INTERSECTIONS AFFECTED BY THE LANE CLOSURE. FLAGGERS SHALL BE TRAINED IN ACCORDANCE WITH THE CALIFORNIA HIGHWAY PATROL 702-741 LANE CLOSURE APPROXIMATIONS AND OPERATIONS. P-LASH MAY BE USED IN PLACE OF FLAGGERS.
 8. THIS DETAIL IS APPLICABLE FOR ADVANCEMENT IN PLACE FOR 72 HOURS OR LONGER FOR LONGER ADVANCEMENTS.

NOTE: DEVICE SPACING FOR CONES,
DRUMS AND SKINNY DRUMS
SHALL BE 2x THE POSTED
SPEED LIMIT.



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ROADWAY STANDARD DRAWING FOR
TEMPORARY LANE CLOSURES
2-WAY ROADWAY WITH 2-WAY TURN
1 THRU LANE CLOSED

SHEET 2 OF 19
1101-02