Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

Charles D Suszko 10-30-19
REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

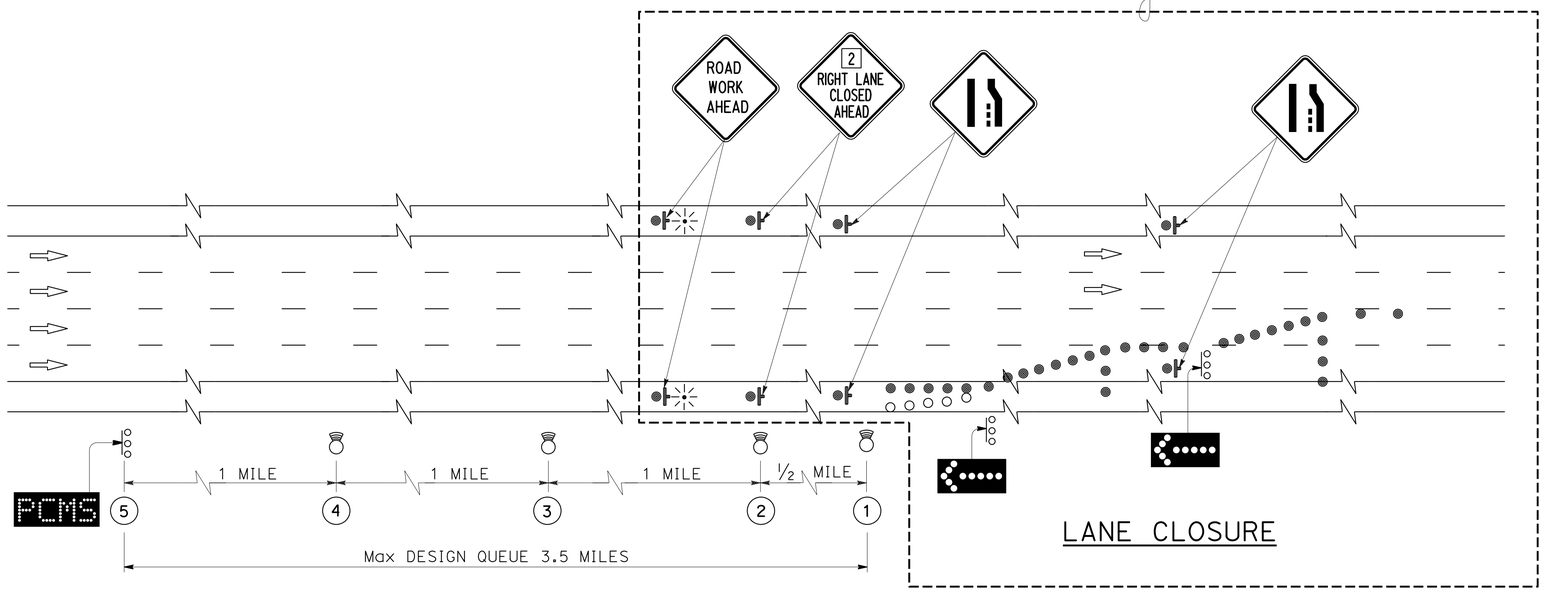
REGISTERED PROFESSIONAL ENGINEER
Charles D. Suszko
No. C43029
Exp. 3-31-20
CIVIL
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LEGEND:

- PORTABLE VEHICLE SPEED SENSOR
- TRAFFIC CONE
- TRAFFIC CONE (OPTIONAL TAPER)
- PORTABLE FLASHING BEACON
- SIGN
- SUPPORT OR TRAILER
- (1) LOCATION
- FLASHING ARROW SIGN
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)

This is not part of the temporary end of queue warning system. See Standard Plans for Traffic Control System for lane closure components.



LANE CLOSURE

OPERATIONAL GUIDELINE FOR PCMS MESSAGES				
MESSAGE AT (5)	LAST 5 Min SPEED AVERAGES, V(MPH)			
	SENSOR AT (4)	SENSOR AT (3)	SENSOR AT (2)	SENSOR AT (1)
ROAD WORK AHEAD	> 45	> 45	> 45	=> 45
SLOW TRAFFIC 3 MILES	> 45	> 45	=> 45	25 < V < 45
SLOW TRAFFIC 2 MILES	> 45	=> 45	25 < V < 45	---
SLOW TRAFFIC 1 MILE	=> 45	25 < V < 45	---	---
SLOW TRAFFIC AHEAD	25 < V < 45	---	---	---
STOPPED TRAFFIC 3 MILES	> 25	> 25	> 25	<= 25
STOPPED TRAFFIC 2 MILES	> 25	> 25	<= 25	---
STOPPED TRAFFIC 1 MILE	> 25	<= 25	---	---
STOPPED TRAFFIC AHEAD	<= 25	---	---	---

Speed showns on table are for posted speed limit of 55 mph.

For other posted speed limits adjust speeds shown on the table by adding or subtracting the calculated speed adjustment using the following formula:

Speed Adjustment = X posted speed limit - 55 mph

Add speed adjustments to speed averages.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS
TEMPORARY END OF QUEUE WARNING SYSTEM TYPE 2 (QUEUE (= 3.5 MILES)

NO SCALE

C-X2

REVISED BY | DATE REVISED
CALCULATED-DESIGNED BY | CHECKED BY
FUNCTIONAL SUPERVISOR
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 | DATE PLOTTED => 30-OCT-2019 | TIME PLOTTED => 15:56

BORDER LAST REVISED 7/2/2010 | USERNAME => s114640 | DGN FILE => Temporary end of queue warning system Type 2.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 0000 | PROJECT NUMBER & PHASE 00000000001