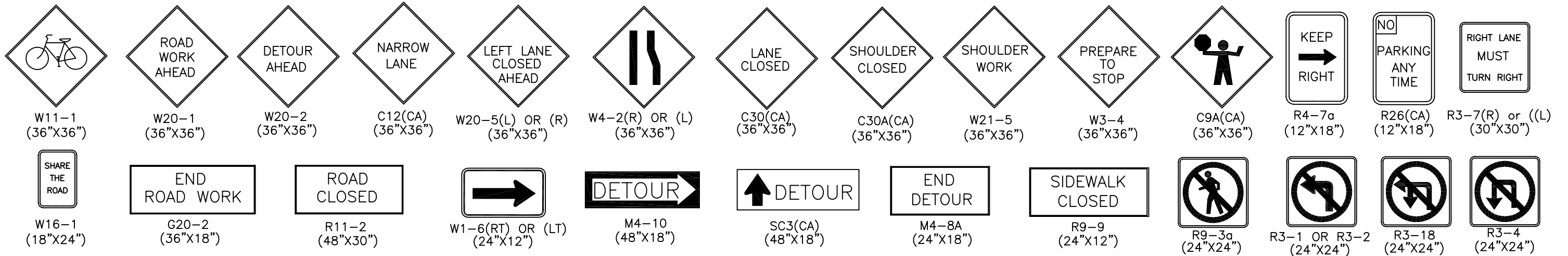


**GENERAL NOTES**

- ALL TRAFFIC CONTROL MEASURES, CONSTRUCTION SIGNS, DELINEATORS, ETC. AND THEIR USE DURING THE CONSTRUCTION PHASE OF THIS PROJECT SHALL CONFORM TO THE REGIONAL STANDARD DRAWINGS, APPENDIX A, LATEST EDITION, AND THE CALIFORNIA MUTCD LATEST EDITION. STANDARD SIZE SIGNS SHALL BE USED THROUGHOUT THE PROJECT.
- OPEN CUT WORK SHALL BE DONE IN \_\_\_ PHASES.
- WORKERS SHALL WEAR HARD HATS AND SAFETY VESTS AT ALL TIMES.
- MTS TRANSIT DISTRICT SHALL BE NOTIFIED FIVE (5) WORKING DAYS PRIOR TO ANY WORK THAT AFFECTS BUS STOPS (858) 874-4147.
- CONSTRUCTION SIGNS SHALL NOT OBSTRUCT SIGHT VISIBILITY AT DRIVEWAYS.
- CONTRACTOR SHALL NOTIFY ALL LOCAL BUSINESS OWNERS/OCCUPANTS TWO DAYS IN ADVANCE PRIOR TO ANY CONSTRUCTION ADJACENT TO BUSINESS.
- CONTRACTOR SHALL REPAIR AND/OR REPLACE DAMAGED SIGNAL EQUIPMENT PER CALTRANS STANDARD PLANS AND SPECIFICATIONS (LATEST EDITION).
- CONTRACTOR SHALL REPAINT (OR RE-THERMOPLASTIC) ALL DAMAGED STRIPING AND LEGEND MARKERS WITHIN 72 HOURS.
- CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER ANY DAMAGED DETECTOR LOOPS AND/OR CONDUITS WITHIN 24 HOURS AND REPLACE THEM IN ACCORDANCE WITH CITY STANDARDS WITHIN 72 HOURS. LOOPS SHALL BE TYPE "E" PER CALTRANS STANDARD PLAN ES-5B. THE FIRST LOOP IN THE RIGHT SIDE LEFT TURN LANE SHALL BE THE MODIFIED TYPE "E" LOOP FOR BICYCLE DETECTION PER CITY STANDARDS. TO OBTAIN A COPY OF CITY SPECIFICATIONS CONTACT THE CITY TRAFFIC ENGINEER. IF 8 OR MORE LOOPS ARE DAMAGED, THE CITY MAY AT ITS DISCRETION INSTALL VIDEO DETECTION AND CHARGE THE CONTRACTOR BASED ON THE NUMBER OF LOOPS THAT WERE DAMAGED. IF 14 OR MORE LOOPS ARE DAMAGED, THE CONTRACTOR MUST INSTALL VIDEO DETECTION.
- CITY FORCES TO MODIFY EXISTING SIGNAL TIMING AS REQUIRED. NOTIFY THE CITY TRAFFIC ENGINEER 48 HOURS IN ADVANCE OF REQUIRED CHANGES.
- ACCESS TO ALL DRIVEWAYS IN THE AREA OF CONSTRUCTION SHALL BE OPEN AND ACCESSIBLE UNLESS OTHERWISE APPROVED.
- DURING NIGHT HOURS, BARRICADES/ADVANCE WARNING SIGNS MUST BE EQUIPPED WITH LIGHTING DEVICES AND CONES/DELINEATORS (28" MINIMUM HEIGHT) MUST BE REFLECTORIZED.
- "NO PARKING" AND/OR "TOW AWAY NO STOPPING ANY TIME" SIGNS SHALL BE PLACED 48 HOURS PRIOR TO START OF WORK.
- ALL OPEN TRENCHES SHALL BE PLATED AND PINNED OR BACKFILLED AT THE END OF EACH DAY. PLATED TRENCHES WITHIN 300' OF AN INTERSECTION AND/OR ON A ROADWAY WHOSE SPEED LIMIT IS 45 MPH OR GREATER MUST ALSO BE RECESSED MOUNTED.
- THE MAXIMUM LENGTH OF TIME THAT TRENCH PLATES MAY REMAIN IN THE PUBLIC RIGHT-OF-WAY ON MAJOR STREETS IS 48 HOURS. ALL OTHER STREET PLATES MAY REMAIN A MAXIMUM OF SEVEN (7) DAYS UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
- NOTIFICATION OF CONSTRUCTION ACTIVITY MUST BE DISTRIBUTED TO SCHOOLS AT (619) 258-2336, BUSINESS AND FIRE DEPARTMENT'S STATION #4 (258-4151) AND STATION #5 (258-4120), FIVE (5) DAYS PRIOR TO START OF CONSTRUCTION.

**SIGN LEGEND**



**FOR CITY USE ONLY**

NOTES:  
 1. WORK HOURS SHALL BE FROM \_\_\_\_\_ TO \_\_\_\_\_  
 (NO WORK SHALL OCCUR ON SATURDAY OR SUNDAY WITHOUT PRIOR WRITTEN APPROVAL)  
 2. ADDITIONAL COMMENTS:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**TAPER LENGTH, SIGN SPACING, CONE SPACING**

APPROACH SPEED (MPH)	TAPER LENGTH(L)(*) (FEET)	BUFFER LENGTH (FEET)	MINIMUM SIGN SPACING (FEET)	MAXIMUM CONE SPACING		
				TAPER (FEET)	TANGENT (FEET)	CONFLICT(**) (FEET)
25	125	155	150-200	25	50	10
30	180	200	200-300	30	60	15
35	245	250	250-400	35	70	15
40	320	305	350-500	40	80	20
45	540	360	500-750	45	90	20
50	600	425	500-1000	50	100	25
55	660	495	500-1500	55	100	25

(\*) L FOR MERGE TAPER  
 1/2L FOR SHIFT TAPER  
 1/3L FOR SHOULDER TAPER

(\*\*) FACING OPPOSING TRAFFIC, ADJACENT TO WORK AREA, OR CONFLICTING WITH EXISTING TRAFFIC

**LEGEND**

- - STANDARD SIZE SIGN
- - CONE OR DELINEATOR (28" MINIMUM HEIGHT)
- |— - BARRICADE (TYPE II UNLESS OTHERWISE INDICATED)
- ◀◀◀ - FLASHING ARROW SIGN (TYPE II)
- ▒ - WORK AREA
- - DIRECTION OF TRAVEL
- Ⓢ - TRAFFIC SIGNAL
- - FLAGGER

UPDATED: DECEMBER 2014

THIS PLAN IS SIGNED BY THE CITY OF SANTEE TRAFFIC ENGINEER OR DESIGNEE FOR CONCEPT AND ADHERENCE TO TRAFFIC SIGNAL, SIGNING, STRIPING AND TRAFFIC CONTROL STANDARDS AND REQUIREMENTS ONLY. THE SANTEE CITY TRAFFIC ENGINEER IS NOT RESPONSIBLE FOR DESIGN ASSUMPTIONS OR ACCURACY.

PLANS ACCEPTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 R.T.E. \_\_\_\_\_ EXP. DATE: \_\_\_\_\_

PLANS PREPARED BY: \_\_\_\_\_ NAME: \_\_\_\_\_ DATE: \_\_\_\_\_  
 AGENCY: \_\_\_\_\_ PHONE NO.: \_\_\_\_\_

**CITY OF SANTEE**  
**ENGINEERING DIVISION**  
**TRAFFIC CONTROL PLAN**

PERMIT NO. \_\_\_\_\_  
 SHEET 1 OF \_\_\_\_\_