

TRAFFIC CONTROL NOTES

- WORK HOURS TO BE RESTRICTED TO_____TO APPROVED OTHERWISE.
 PEDESTRIAN CONTROLS WILL BE PROVIDED AS SHOWN.

- PEDESIMANS SHALL BE PROJECTED FROM ENTERING THE EXCAVATION BY PHYSICAL BARRIERS DESIGNED, INSTALLED, AND MAINTAINED TO THE SATISFACTION OF THE CITY ENGINEER TEMPORARY "NO PARKING/TOW AWAY" SIGNS STATING THE DATE AND TIME OF PROHIBITION WILL BE POSTED 72 HOURS PRIOR TO COMMENCING WORK, CALL CARLSBAD POLICE DISPATCH AT (760)931–2197 TO VALIDATE POSTING.
- ACCESS WILL BE MAINTAINED TO ALL DRIVEWAYS LINLESS OTHER ARRANGEMENTS
- TRENCHES MUST BE BACKFILLED OR PLATED DURING NON-WORKING HOURS UNLESS K-RAIL BARRIERS ARE PROVIDED, K-RAIL IS APPROVED ONLY WHEN SPECIFICALLY SHOWN ON THE APPROVED TRAFFIC CONTROL PLAN. PLATES SHALL HAVE CLEATS AND COLD MIX AT THE EDGES AS APPROVED BY THE CITY INSPECTOR EXISTING STRIPING, CROSSWALKS, LEGENDS AND/OR PAVEMENT MARKERS SHALL BE
- REPLACED BY THE CONTRACTOR WITHIN 24 HOURS IF REMOVED OR DAMAGED
- TRAFFIC SIGNALS SHALL REMAIN FULLY ACTUATED AT ALL TIMES, UNLESS OTHERWISE APPROVED BY THE CITY TRAFFIC ENGINEER OR HIS REPRESENTATIVE. IF TRAFFIC SIGNAL LOOP DETECTORS ARE RENDERED INOPERATIVE BY THE
- PROPOSED WORK, VIDEO DETECTION SHALL BE USED TO PROVIDE ACTUATION. O. FLAGGERS SHALL BE EQUIPPED WITH A WHITE HARD HAT, AN ORANGE VEST,
- AND A "STOP/SLOW" PADDLE ON A 5 FOOT STAFF. . ALL TRAFFIC CONTROL DEVICES MUST BE MAINTAINED 24 HOURS A DAY. 7 DAYS
- PER WEEK, BY THE CONTRACTOR.

 2. ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CALIFORNIA MANUAL
- ON UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA MUTCD, LATEST EDITION). TRAFFIC CONTROL PLAN SUBMITTALS ARE REQUIRED FOR EACH PHASE OF THE WORK IN THE DETAIL FORMAT AND QUALITY ILLUSTRATED ON THIS SHEET
- ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM VIEW OR COVERED
- THE CITY TRAFFIC ENGINEER OR HIS REPRESENTATIVE HAS THE AUTHORITY TO INITIATE FIELD CHANGES TO INSURE PUBLIC SAFETY.
- R ALL WORK AFFECTING BUS STOPS SHALL BE COORDINATED WITH NORTH COLINTY TRANSIT DISTRICT. CONTRACTOR SHALL CALL NCTD AT (760) 967–2828 AT LEAST 72 HOURS IN ADVANCE OF STARTING WORK.
- CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF TRAFFIC CONTROL ON MAJOR AND PRIME ARTERIALS, UNLESS OTHERWISE APPROVED. THESE SIGNS SHALL BE SHOWN ON THE TRAFFIC CONTROL PLAN.

MINIMUM DISTANCE IN FEET L

(SEE SIGNAGE NOTE #3)

CHANGEABLE MESSAGE SIGN

SIGNAGE NOTES

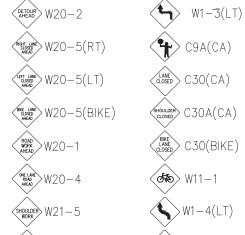
- AT LEAST ONE PERSON SHALL BE ASSIGNED TO FULL TIME MAINTENANCE OF TRAFFIC CONTROL DEVICES ON ALL NIGHT LANE CLOSURES.
- ALL WARNING SIGNS FOR NIGHT LANE CLOSURES SHALL BE LLUMINATED OR REFLECTORIZED AS SPECIFIED IN THE SPECIFICATIONS. ALL ADVANCE WARNING SIGN INSTALLATIONS SHALL
- BE EQUIPPED WITH FLAGS FOR DAYTIME CLOSURES OF ALL MAJOR AND PRIME AFTERIALS.
 FLASHING BEACONS SHALL BE USED DURING
 NIGHT LANE CLOSURES.
- 4. A G20-2 "END ROAD WORK" SIGN SHALL BE PLACED AT THE END OF THE LANE CLOSURE UNLESS THE END OF THE WORK AREA IS OBVIOUS, OR ENDS WITHIN A LARGER PROJECT LIMITS.
 ALL CONES USED FOR NIGHT LANE CLOSURES SHALL
- BE ILLUMINATED TRAFFIC CONES OR FITTED WITH 13" REFLECTIVE SLEEVES. FLASHING ARROW SIGNS SHALL BE USED PER THE
- CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA MUTCD, LATEST EDITION). SILENT TYPE SHALL BE USED IN RESIDENTIAL AREAS.
- THE MAXIMUM SPACING BETWEEN CONES IN A TAPER
 OR A TANGENT SHALL BE APPROXIMATELY AS SHOWN IN TABLE 1.
- ADDITIONAL ADVANCE FLAGGERS SHALL BE REQUIRED WHEN TRAFFIC QUEUES DEVELOP. FLAGGER STATIONS FOR WORK AT NIGHT SHALL BE ILLUMINATED AS NOTED IN SECTION 6G.20 OF THE
- 9. PLACE C30 (CA) "LANE CLOSED" SIGN AT 500'-1000' INTERVALS THROUGHOUT EXTENDED WORK AREAS. 10. ALL REQUIRED SIGNS THAT ARE TO BE LEFT IN
- PLACE OVER A WEEKEND OR HOLIDAY SHALL BE POST MOUNTED USING SQUARE PERFORATED STEEL
 TUBING WITH BREAKAWAY BASE PER SDRSD M-45.

 11. CONSTRUCTION AREA TRAFFIC CONTROL DEVICES

TABLE 1: TAPER LENGTHS,

CONES FOR

SHALL MEET THE PROVISIONS OF SECTION 12 OF THE MOST RECENT EDITION OF THE CALTRANS STANDARD SPECIFICATIONS.



SIGNS

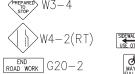








TABLE 2: BUFFER SPACE, L2

SIDEWALK R9-9

SIDEWALK CLOSED R9-11a

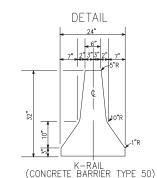
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LONGITUDINAL BUFFER SPACI L₂ (FEET)±*

*SEE CA MUTCD TABLE 6E-101(CA) FOR SUSTAINED DOWNGRADES STEEPER THAN 3% AND LONGER THAN 1 MILE.

SPACING OF CONES ALONI TANGENT (FEET) ± SPEED (M.P.H.) L₁* BETWEEN SIGNS * FROM LAST * SIGN TO TAPER TAPER * 100' 350' 350' 320 540 600 660 1.3

BASED ON 12 FOOT WIDE LANE. THIS COLUMN IS ALSO APPROPRIATE FOR LANE WIDTHS LESS THAN 12 FEET. LEGEND



ENGINEERS SEAL DRAWN BY: . CITY OF CARLSBAD TRAFFIC CONTROL PLAN FOR: NOTES AND DETAILS CITY OF CARLSBAD PROVED: ROBERT T. JOHNSON JR. APPROVED PE 28515 EXPIRES 6/30/10 DATE ITY ENGINEER WN BY PROJECT NO. for TRAFFIC ENGINEER

DRAWING N