

**CITY OF SAN CLEMENTE
GENERAL NOTES
FOR
TRAFFIC CONTROL PLANS**

1. ALL WORK, DEVICES AND MATERIALS SHALL COMPLY WITH THE CALTRANS MANUAL OF TRAFFIC CONTROLS IN CONSTRUCTION AND MAINTENANCE ZONES AND WITH THE WORK AREA TRAFFIC CONTROL HANDBOOK. (LATEST EDITION)
2. ALL TRAFFIC DETOURS SHALL BE APPROVED BY THE ENGINEERING DIVISION. THE CONTRACTOR SHALL OBTAIN A N ENCROACHMENT PERMIT FROM THE ENGINEERING DIVISION PRIOR TO PERFORMING ANY WORK
3. ANY WORK WITHIN CALTRANS RIGHTS-OF-WAY MUST BE APPROVED AND COORDINATED WITH CALTRANS
4. ALL LOOPS DAMAGED BY THE CONTRACTORS OPERATIONS SHALL BE REPAIRED WITHIN TWO (2) WORKING DAYS OF FINAL PAVING OPERATIONS.
5. THE CONTRACTOR SHALL MAINTAIN 10' MINIMUM TRAVEL LANES, 12' MINIMUM IF ADJACENT TO A CURBED GUTTER.
6. NO "CROSSOVER" TRAFFIC PATTERNS REQUIRING TAFFIC TO DRIVE ON THE LEFT SIDE OF ANY MEDIAN SHALL BE PERMITTED UNLESS SPECIFICALLY APPROVED BY THE ENGINEERING DIVISION.
7. THE CONTRACTOR SHALL MAINTAIN ON A 24-HOUR BASIS ALL SIGNS, DELINEATORS, BARRACADES, ETC., TO INSURE PROPER FLOW AND SAFETY OF TRAFFIC, THE CONTRACTOR SHALL HAVE ALL TRAFFIC CONTROLS PROPERLY INSTALLED PRIOR TO THE BEGINNING OF WORK AND SHALL NOT SWITCH TRAFFIC CONTROL TO SUBSEQUENT PHASES OF WORK DURING WORKING HOURS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ADDITIONAL DEVICES NECESSARY TO ASSURE SAFETY TO THE PUBLIC AT ALL TIMES DURING CONSTRUCTION.
9. THE PROVISION OF THIS PERMIT SHALL APPLY UNTIL ALL PHASES OF THE WORK WITHIN PUBLIC RIGHT-OF-WAY ARE COMPLETED.
10. CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN A MANNER AS TO CAUSE AS LITTLE INCONVENIENCE AS POSSIBLE TO ABUTTING PROPERTY OWNERS.
11. THE CONTRACTOR SHALL PROVIDE FOR ACCESS TO ALL ADJACENT PROPETIES AT ALL TIMES, UNLESS APPROVED OTHERWISE BY THE ENGINEER.
12. THE CONTRACTOR SHALL PROVIDE SAFE PEDESTRIAN ACCESS AT ALL TIMES.
13. TEMPORARY FENCING SHALL BE PLACED AROUND OPEN TRENCHES IN THE PUBLIC RIGHT OF WAY DURING NON CONSTRUCTION HOURS.
14. POST "TEMPORARY NO PARKING TOW AWAY" SIGNS DEFINING THE TIME AND DATE OF THE RESTRICTION 24 HOURS PRIOR TO WORK EXCEPT AS FOLLOWS: 36 HOURS PRIOR TO WORK SCHEDULED FOR A MONDAY OR THE DAY AFTER A HOLIDAY AND 45 HOURS PRIOR TO WORK SCHEDULED FOR A WEEKEND OR A HOLIDAY.
15. NOTIFY BUSINESSES ADJACENT TO THE WORK AREA 7 DAYS PRIOR TO THE START OF WORK.

16. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY RESIDENTS AND BUSINESSES, IN WRITING 7 DAYS IN ADVANCE OF ANY WORK THAT INVOLVES LIMITED ACCESS. THE CONTRACTOR SHALL PROVIDE WRITTEN VERIFICATION TO THE ENGINEER THAT THIS HAS BEEN ACCOMPLISHED.
17. NOTIFY THE APPROPRIATE WASTE DISPOSAL COMPANY OF ANY LIMITATION TO ACCESS FOR TRASH PICK UP.
18. COORDINATE WITH THE ORANGE COUNTY TRANSPORTATION AUTHORITY TO ENSURE SAFE OPERATION OF BUSES AND ACCESS TO BUS STOPS IN THE CONSTRUCTION AREA.
19. ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD IN SIZE. WHEN TRAFFIC CONTROL CONFLICTS WITH EXISTING SIGNING, THE CONTRACTOR SHALL COVER EXISTING SIGNS IN A MANNER APPROVED BY THE ENGINEER.
20. TYPE I OR II BARRICADES MAY BE USED IN ADDITION TO DELINEATORS AT THE DISCRETION OF THE CONTRACTOR, WHEN THEY ARE INTENDED TO PROVIDE ADDITIONAL EMPHASIS IN AREAS WHERE WORKERS ARE PRESENT.
21. THE CONTRACTOR SHALL UTILIZE FLAG MEN DURING WORKING HOURS AS DEEMED NECESSARY BY THE CITY.
22. WHERE LIGHTS ARE USED TO DELINEATE THE TRAVEL WAY THROUGH THE WORK AREA, THEY SHALL BE TYPE "C" STEADY BURN LAMPS.
23. FLASHING YELLOW BEACONS, TYPE "B" SHALL BE USED ON ALL C18 SIGNS AND TYPE II OR III BARRICADES GUARDING THE WORK AREA FOR OVER NIGHT WORK. THE FLASHERS SHALL NOT BE USED TO CHANNELIZE, SEPARATE OR DELINEATE THE PATH THAT TRAFFIC IS TO FOLLOW.
24. ALL CONFLICTING STRIPES, PAVEMENT MARKING AND LEGENDS SHALL BE COMPLETELY REMOVED BY ABRASIVE BLAST CLEANING OR OTHER METHOD APPROVED BY THE ENGINEER WITH IMMEDIATE CLEANUP OF RESIDUE.
25. FOR DELINEATION OF NEW REQUIRED VEHICLE PATHS, USE PRESSURE SENSITIVE TRAFFIC MARKING TAPE OR TYPICAL STRIPING PAINT TO SUPPLEMENT THE CHANNELIZING DEVICES.
26. TRAFFIC MARKINGS INSTALLED DUE TO DETOUR REQUIREMENTS SHALL BE REMOVED BY WET SANDBLASTING IMMEDIATELY AFTER COMPLETION OF WORK.
27. PROVIDE TEMPORARY RESTRIPIING AT THE CONCLUSION OF EACH WORKING DAY FOR ALL CENTERLINE OR LANE LINE WHICH IS OBLITERATED BY CONSTRUCTION.
28. STRIPING AND MARKING SHALL CONFORM TO THE STATE OF CALIFORNIA STANDARD PLANS AND SPECIFICATIONS AND THE CITY OF SAN CLEMENTE STANDARDS AND SHALL CONFORM TO CITY OF SAN CLEMENTE STENCILS.
29. ALL STRIPING AND PAVEMENT MARKINGS DAMAGED BY CONSTRUCTION SHALL BE REPLACED IN KIND. PAINTED STRIPING SHALL BE REPLACED WITH 2 COATS OF PAINT; THE SECOND COAT SHALL BE APPLIED 7 DAYS AFTER THE FIRST COAT.
30. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING TRAFFIC SIGNALS AS REQUIRED TO PROVIDE FOR SAFE AND EFFICIENT MOVEMENT OF TRAFFIC; INCLUDING PHASE CHANGES, COVERING OF VEHICLE HEADS, OR OTHER HARDWARE MODIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF SAN CLEMENTE MAINTENANCE SERVICES AT (949) 368-6347, 2 WORKING DAYS PRIOR TO WORK AFFECTING SIGNAL OPERATIONS OR EQUIPMENT.
31. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PROTECTION OF SIGNAL

AND INTERCONNECT CONDUITS. WHERE DAMAGE IS CAUSED BY THE CONTRATOR'S OPERATIONS, THE CONTRACTOR SHALL IMMEDIATELY REPLACE THE DAMAGED CITY FACILTITY AT NO COST TO THE CITY OF SAN CLEMENTE.

- 32. TRAFFIC SIGNAL SHUT DOWNS GREATER THAN 15 MINUTES SHALL REQUIRE THE PRESENCE OF TWO UNIFORMED POLICE OFFICERS TO DIRECT TRAFFIC. ALL RELATED EXPENSES AND WAGES OF THE POLICE OFFICERS SHALL BE BORNE BY THE CONTRACTOR.**
- 33. THE CONTRACTOR SHALL PROVIDE THE ENGINEER 72 HOURS ADVANCE NOTICE PRIOR TO ANY TRAFFIC SIGNAL SHUT DOWN AND SCHEDULING OF POLICE TRAFFIC CONTROL.**
- 34. AND DEVIATION FROM THE APPROVED PLANS OR CONDITIONS REQUIRES AN APPROVAL BY THE ENGINEER 48 HOURS PRIOR TO THE WORK.**
- 35. THE CONTRACTOR SHALL PLACE ADVANCED CONSTRUCTION NOTIFICATION SIGNING INDICATING THE UTILITY COMPANY OR CONTRACTOR PERFORMING THE WORK.**
- 36. A FLASHING ARROW BOARD SHALL BE USED FOR EACH LANE CLOSED.**