

TRAFFIC SIGNAL GENERAL CONSTRUCTION NOTES:

1. TRAFFIC SIGNAL AND HIGHWAY LIGHTING EQUIPMENT AND MATERIAL AND THE INSTALLATION THEREOF SHALL CONFORM TO CALTRANS STANDARD PLANS AND SPECIFICATION, DATED MAY 2006, THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THIS PLAN, AND THE SPECIAL PROVISIONS.
2. THE CITY OF WEST COVINA HAS INVESTIGATED THE RECORDS OF THE CITY AND THE MAPS WHICH THE UTILITY COMPANIES HAVE FILED WITH THE CITY, AND HAS SHOWN HEREON THE SUBSTRUCTURES FOUND BY THAT INVESTIGATION.
3. BEFORE WORK COMMENCES, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN CITY STREETS FROM THE CITY ENGINEER.
4. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS FOR TRAFFIC CONTROL AS OUTLINED IN THE LATEST EDITION OF "WORK AREA TRAFFIC CONTROL HANDBOOK" PUBLISHED BY BUILDING NEWS, INC.
5. THE CONTRACTOR SHALL NOTIFY THE MAINTENANCE DEPARTMENT AT (626-814-8458) TO ARRANGE FOR REMOVAL OR RELOCATION OF ANY TRAFFIC CONTROL OR STREET NAME SIGNS AT LEAST 24 HOURS PRIOR TO THE INTENDED REMOVAL OR RELOCATION.
6. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NUMBER 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT ISSUED BY THE ENGINEERING DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES WILL BE VALID UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
7. WHEN A SPRINKLER LINE IS DAMAGED, THEN:
 - a. CAP THE LINE (BOTH ENDS) AS SOON AS POSSIBLE. (SPRINKLERS COULD BE ON A TIMER).
 - b. MAKE A REFERENCE TO WHERE THE CAP IS SO YOU CAN LOCATE IT LATER.
 - c. NOTIFY THE PROPERTY OWNER OF THE DAMAGE AND THAT IT WILL BE FIXED SOON.
 - d. MAKE PERMANENT REPAIR WITHIN 3 TO 5 DAYS.
 - e. REPLACE DAMAGED PARTS IN KIND.
 - f. REPAIR IN KIND ALL DAMAGED LANDSCAPE AREA.

8. ALL REMOVED MATERIALS (CONC. CURB AND GUTTER, A.C., ETC.) SHALL BE HAULED AWAY BY THE END OF THE DAY.
9. PRIME CONTRACTOR LICENSE REQUIRED; "A" OR "CIO"
10. NEW VEHICLE INDICATIONS SHALL BE 12" LED, PER THE SPECIAL PROVISIONS.
11. ALL EXISTING CONDUCTORS MAY BE REFUSED UNLESS OTHERWISE NOTED.
12. ALL CONDUITS SHALL BE MIN. 2" DIA. STEEL AND PULL BOXES SHALL BE #5, UNLESS SHOWN OTHERWISE.
13. THE CONTRACTOR SHALL EXERCISE EXTREME CARE TO AVOID DAMAGING EXISTING UTILITIES BY LOCATING ALL SUBSTRUCTURES PRIOR TO CONSTRUCTION. HAND DIG FOUNDATIONS UNTIL CLEAR OF OBSTRUCTION. COORDINATE POLE INSTALLATION WITH OVERHEAD UTILITY AND SUBSTRUCTURE OWNERS. CONTACT UNDERGROUND SERVICE ALERT AT (800) 422-4133, 48 HOURS PRIOR TO CONSTRUCTION.
14. CONDUCTOR SCHEDULE IS PROVIDED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CORRECT CONDUCTORS REQUIRED FOR THE INTENDED OPERATION.
15. ALL EXISTING CONDUITS SHALL BE REUSED UNLESS OTHERWISE NOTED.
16. ALL WIRING SHALL BE MARKED (TAGGED) WITHIN THE CONTROLLER CABINET FOR PHASE IDENTIFICATION.
17. THE CITY ENGINEER MUST APPROVE ANY MODIFICATIONS OF OR CHANGES TO APPROVED PLANS.
18. LOCATIONS OF ALL UNDERGROUND FACILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL POthOLE TO DETERMINE THE EXACT LOCATIONS AND VERIFY ALL CONDITIONS ON THE JOB SITE.
19. EXCEPT AS OTHERWISE NOTED, INDUCTIVE LOOPS SHALL BE 6' DIAMETER TYPE "E" AND CENTERED IN TRAVEL LANE WITH 10' SPACING BETWEEN LOOPS. PLACE LIMIT LINE LOOPS 6" BEHIND THE CROSSWALK, OR LIMIT LINE IF NO CROSSWALK.

20. CONTRACTOR SHALL REPLACE ALL EXISTING INCANDESCENT PEDESTRIAN MODULES AND WITH LED COUNT DOWN MODULES WITH AUDIBLE SYSTEM. SPECIFIED QUANTITY SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
21. CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY EQUIPMENT NECESSARY TO MAINTAIN CURRENT SIGNAL OPERATION, INCLUDING BUT NOT LIMITED TO CONTROLLER ASSEMBLIES AND SIGNAL POLES. THE COST OF TEMPORARY EQUIPMENT SHALL BE INCLUDED IN THE PRICE BID FOR EACH TRAFFIC SIGNAL MODIFICATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
22. ALL EXISTING VEHICLE AND PEDESTRIAN HEADS SHALL BE PAINTED.
23. FOR DISPOSITION OF SALVAGED MATERIALS, CONTACT KEN JENKINS, CITY OF WEST COVINA MAINTENANCE DIVISION AT 626-939-8458
24. ALL PEDESTRIAN PUSH BUTTONS SHALL BE TYPE B (2" BUTTON) PUSH BUTTON WITH R10-4B SIGN