

# SIGNING, STRIPING AND STREET LIGHTING NOTES

## STREETS LIGHTING

### REQUIRED NOTES ON ALL PLANS

ALL WIRING AND EQUIPMENT CONSTRUCTION SHALL ALSO CONFORM TO THE NATIONAL ELECTRIC CODES (NEC), AND SECTION 86 OF THE CALIFORNIA STANDARD SPECIFICATIONS.

A RUN OF CONDUIT SHALL NOT CONTAIN MORE THAN THE EQUIVALENT OF FOUR ¼ BENDS (360° TOTAL) INCLUDING OFFSETS AND BENDS LOCATED AT PULL BOXES AND SERVICE POINTS IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE 347-14.

PRIOR TO COMMENCEMENT OF STREET LIGHT CONDUIT SYSTEM CONSTRUCTION, THE CONTRACTOR SHALL:

- A. PROVIDE 3 COPIES OF THE JOINT TRENCH PLAN TO THE PUBLIC WORKS INSPECTOR, AND;
- B. MEET WITH THE PUBLIC WORKS INSPECTOR AT THE SITE TO REVIEW STREET LIGHT CONDUIT PLANS AND IDENTIFY ALL PULL BOX LOCATIONS AND CONDUIT STREET CROSSINGS.

ELECTRICAL INFORMATION SHOWN ON THIS PLAN IS FOR BIDDING ONLY. STREET LIGHT LOCATIONS ARE PER THIS PLAN.

NO MORE THAN ONE STREET LIGHT CONDUIT AT ANY PG&E SERVICE POINT.

A NO. 5 PULL BOX PER CITY STD. 601 SHALL BE USED AT ALL STREET LIGHT STANDARD AND STREET CROSSINGS AND AT FUTURE INTERCONNECTS.

CONTRACTOR SHALL VERIFY STREET LIGHT SERVICE POINT LOCATIONS WITH PG&E PRIOR TO COMMENCING WORK.

ALL CONDUIT TO BE USED SHALL BE A MINIMUM OF 2" DIAMETER, EXCEPT FROM EACH STREET LIGHT TO THE ADJACENT PULL BOX, WHICH MAY BE 1" DIAMETER PVC OR METAL, AND SHALL HAVE THE FOLLOWING COVER FROM THE TOP OF CONDUIT:

- A WITHIN SIDEWALK OR PARKWAY AREAS –  
2'-0" MIN. SCHEDULE 40 PVC.
  
- B WITHIN ROADWAY AREAS –  
2'-6" MIN. SCHEDULE 40 PVC.  
OR  
2'-6" MIN. SCHEDULE 80 PVC.

## STRIPING AND SIGNING NOTES

### REQUIRED NOTES ON ALL PLANS

STRIPING AND SIGNING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE CITY OF SANTA ROSA TRAFFIC STANDARDS. MATERIALS SHALL BE FURNISHED BY THE CONTRACTOR.

PROPOSED STRIPING AND MARKING SHALL BE INSTALLED THE SAME DAY AS THE REMOVAL OF THE EXISTING STRIPING AND MARKINGS. IF NOT, CONTRACTOR SHALL PROVIDE TEMPORARY PAVEMENT MARKERS UNTIL PROPOSED STRIPING AND MARKING ARE INSTALLED.

ALL STRIPING, PAVEMENT MARKING AND SIGNING SHALL CONFORM TO THE LATEST EDITION OF THE CALTRANS STANDARD PLANS, CALIFORNIA MUTCD AND CITY OF SANTA ROSA STREET TRAFFIC STANDARDS.

THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER A MINIMUM OF 48 HOURS PRIOR TO THE DAY OF LAYOUT OF THE PROPOSED SIGNING AND STRIPING. CONTACT TRAFFIC ENGINEERING AT 543-3814.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT AND CAT TRACKING OF ALL PROPOSED STRIPING AND MARKING. CAT TRACKING SHALL BE DONE A MINIMUM OF 48 HOURS PRIOR TO PROPOSED STRIPING AND MARKING TO ALLOW THE CITY TIME FOR REVIEW AND APPROVAL.

EXISTING STRIPING AND MARKING TO BE REMOVED SHALL BE REMOVED BY GRINDING BY THE CONTRACTOR.

PAVEMENT LEGENDS, CROSSWALKS AND STOP BARS SHALL BE INSTALLED BY USING THERMOPLASTIC PER M.U.T.C.D. AND CALTRANS STANDARD SUPPLEMENTAL SPECIFICATIONS. BIKE LANE LINES TO BE INSTALLED USING 6" TAPE OR PAINT.

STOP SIGNS AND STREET NAME SIGNS SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR PER CITY STD. DWG. 701, 705A, 705B, 705D, & 240, AND COMPLY WITH M.U.T.C.D. AND STATE SUPPLEMENTAL GUIDELINES FOR OTHER SIGNAGE

ALL SIGNING SHALL BE REFLECTORIZED HIGH INTENSITY SHEETING AND SHALL BE OF ALUMINUM ALLOY MATERIAL PER CITY STANDARD SERIES 700.

SIGNING AND STRIPING ARE TO BE WORKED ON CONCURRENTLY.