**Road Construction Ahead**

*C18 (36" x 36")* placed at beginning of the work and at least one per block, and at cross streets.

*C13, C18, and C19 signs shall be reflectorized with black letters on an orange background (see mounting and placement details at lower right). Letters shall be 3" series C.*

**End Construction**

*C13 (48" x 24")* placed at end of work.

**Road Closed Ahead**

*C19 (36" x 36")* for street closures placed as specified for C18 signs.

**Sewer Construction**

1-15-90 to 4-15-90

"TIME SIGN" (48" x 24") with black letters (5" series C) on an orange background. (See mounting and placement details at right.) (See Note 6 for wording)

"INFORMATION SIGN" (48" x 24") with black letters (5" series C) on an orange background. (See mounting and placement details at right.) (See Note 5 for telephone number)

**Information Sign**

(000) 000-0000

Information sign to be mounted below time sign and C13 sign.

**Typical Mounting and Placement Details**

Not to Scale

**Advance Construction Notice Signs**

Department of Public Works

Bureau of Engineering

City of Los Angeles

Standard Plan S-791-I

Advance Construction Notice Signs

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NOTES

1. THESE SIGNS ARE IN ADDITION TO THOSE REQUIRED BY, AND SHALL CONFORM TO, THE PROVISIONS OF THE LATEST ADOPTED EDITION OF THE "WORK AREA TRAFFIC CONTROL HANDBOOK" (WATCH).

2. ALL SIGN AND PLATE PANELS SHALL CONSIST OF HIGH QUALITY REFLECTORIZED SHEETING APPLIED TO A BASE OF ALUMINUM OR PLYWOOD. BASE MATERIAL SHALL BE EXTERIOR GRADE PLYWOOD NOT LESS THAN 3/8 INCH THICK OR SHEET ALUMINUM NOT LESS THAN 0.063 INCH THICK FOR WIDTHS UP TO 42 INCHES AND NOT LESS THAN 0.080 INCH THICK FOR WIDTHS GREATER THAN 42 INCHES. ALL PANELS SHALL BE THE PRODUCT OF A COMMERCIAL TRAFFIC SIGN MANUFACTURER.

3. SIGN PANELS SHALL FACE AND BE VISIBLE TO ONCOMING TRAFFIC AND BE SECURELY FASTENED TO POSTS WITH COMMERCIAL BOLTS, NUTS AND WASHERS SO AS TO RESIST DISPLACEMENT.

4. THE SIGNS SHALL BE PLACED AT LEAST 7 DAYS BEFORE START OF CONSTRUCTION. PRIOR TO INSTALLATION OF ANY SIGNS, THE CONTRACTOR SHALL HAVE APPLICABLE INSURANCE ON FILE WITH THE CITY ATTORNEY'S OFFICE. UNLESS OTHERWISE SPECIFIED ON THE PLANS, THE SIGNS SHALL BE PLACED AS FOLLOWS:

A. C18 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK AND ONE PER BLOCK WITHIN THE LIMITS OF THE WORK. HOWEVER, NO TWO SUCCESSIVE SIGNS SHALL BE SPACED GREATER THAN 1000 FEET APART. C18 SIGNS SHALL ALSO BE PLACED ON CROSS STREETS ONE BLOCK PRECEDING THE WORK.

B. C13 SIGNS SHALL BE PLACED AT THE END OF THE WORK.

C. WHEN A STREET CLOSURE IS ALLOWED, C19 SIGNS SHALL BE PLACED AS SPECIFIED FOR C18 SIGNS.

D. THE CREDIT SIGN SHALL BE PLACED 100 FEET IN ADVANCE OF BEGINNING OF WORK, TWO SIGNS IF WORK INVOLVES BOTH SIDES OF STREET. CREDIT SIGNS SHALL BE REQUIRED ON ALL PROJECTS EXCEPT PERMIT PROJECTS. SEE PLANS FOR TYPE AND NAMES.

E. THE COMBINATION TIME AND INFORMATION SIGN SHALL BE PLACED 20 FEET BEHIND THE FIRST C18 SIGN AND 20 FEET BEHIND ALL C13 SIGNS AND C19 SIGNS.

6. FOR WORDING OF THE TIME SIGN, CONTACT THE ENGINEER, THE PERMITTEE OR THE RESPONSIBLE DESIGNEE.

7. ALL COSTS INCURRED IN FURNISHING, INSTALLING, MAINTAINING, AND REMOVING THE SIGNS SHALL BE INCLUDED IN OTHER ITEMS FOR WHICH BIDS ARE ENTERED.

8. SIGNS AT THE BEGINNING AND END OF THE PROJECT SHALL BE LOCATED CLOSE TO, BUT SHALL NOT INTERFERE WITH, THE CONSTRUCTION.