

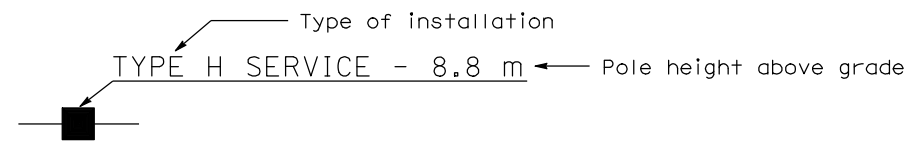
## CONDUIT

| PROPOSED | EXISTING |   |
|----------|----------|---|
|          |          | Lighting conduit, unless otherwise indicated or noted |
|          |          | Traffic signal conduit                                |
|          |          | Communication conduit                                 |
|          |          | Telephone conduit                                     |
|          |          | Fire alarm conduit                                    |
|          |          | Fiber optic conduit                                   |
|          |          | Conduit termination                                   |
|          |          | Conduit riser in/on structure or Service pole         |

## SERVICE EQUIPMENT

| PROPOSED | EXISTING |   |
|----------|----------|---|
|          |          | Overhead lines  |
|          |          | Wood pole "U" indicates utility owned                         |
|          |          | Pole guy-with anchor  |
|          |          | Utility transformer-ground mounted                            |
|          |          | Service equipment enclosure type                              |
|          |          | Service equipment enclosure door indicates front of enclosure |
|          |          | Telephone demarcation cabinet                                 |

## POLE-MOUNTED SERVICE DESIGNATION



## ILLUMINATED OVERHEAD SIGN

| PROPOSED | EXISTING |                                      |
|----------|----------|--------------------------------------|
|          |          | Overhead sign - Single post          |
|          |          | Overhead sign - Two post             |
|          |          | Overhead sign - Mounted on structure |
|          |          | Overhead sign with electrolier       |

## SIGNAL EQUIPMENT

| PROPOSED | EXISTING |   |
|----------|----------|---|
|          |          | Pedestrian signal face  |
|          |          | Pedestrian push button post   |
|          |          | Pedestrian barricade  |
|          |          | Vehicle signal face (with backplate, 3-Section: red, yellow and green)  |
|          |          | Vehicle signal face with angle visors   |
|          |          | Modifications of basic symbols:<br>"L" Indicates all non-arrow sections louvered<br>"LG" Indicates louvered green section only<br>"PV" Indicates 300 mm programmed visibility sections<br>"200" indicates all 200 mm sections (only when specified) |
|          |          | Type 15TS and Vehicle signal face   |
|          |          | Vehicle signal face with red, yellow and green left arrow sections  |
|          |          | Vehicle signal face with red and yellow sections and up green arrow   |
|          |          | Vehicle signal face (5 Section) with red, yellow and green sections and yellow and green right arrows   |
|          |          | Type 1 Standard and attached vehicle signal faces   |
|          |          | Standard with signal mast arm only and attached vehicle signal faces and internally illuminated street name sign  |
|          |          | Type 33 Standard, Left-turn vehicle signal face and sign  |
|          |          | Standard with luminaire and signal mast arms and attached vehicle signal faces  |
|          |          | Cantilever flashing beacon Type 9 Frame, with a sign unless otherwise specified or indicated  |
|          |          | Type 15-FBS Standard with two vehicle signal face sections with lens, backplate and visor with a sign   |
|          |          | Flashing beacon. One vehicle signal face section with lens, backplate and visor. "R" indicates red indication, "Y" indicates yellow indication  |
|          |          | Controller assembly. Door indicates front of cabinet  |
|          |          | Guard post  |
|          |          | Type 1 Standard with "Meter On" sign  |
|          |          | Emergency vehicle detector  |



| DIST | COUNTY | ROUTE | KILOMETER TOTAL PROJECT | POST TOTAL PROJECT | SHEET NO. | TOTAL SHEETS |
|------|--------|-------|-------------------------|--------------------|-----------|--------------|
|      |        |       |                         |                    |           |              |

REGISTERED ELECTRICAL ENGINEER  
 October 5, 2007  
 PLANS APPROVAL DATE  
  
 The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.  
 To get to the Caltrans web site, go to: <http://www.dot.ca.gov>

To accompany plans dated \_\_\_\_\_

## NOTES

1. All signal sections shall be 300 mm unless shown otherwise.
2. Signal heads shall be provided with backplates unless shown otherwise.
3. Signal indication shall be LED.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**ELECTRICAL SYSTEMS  
(SYMBOLS AND ABBREVIATIONS)**

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP ES-1B DATED OCTOBER 5, 2007 SUPERSEDES STANDARD PLAN ES-1B  
DATED JULY 1, 2004-PAGE 414 OF THE STANDARD PLANS BOOK DATED JULY 2004.

**REVISED STANDARD PLAN RSP ES-1B**

2004 REVISED STD PLAN RSP ES-1B