**ADDITIONAL NOTES:**
1. SEE SHEET TS-81-201 FOR CONDUCTOR SCHEDULE.

**CONSTRUCTION NOTES (THIS SHEET):**
1. FURNISH AND INSTALL MODEL 2070 CONTROLLER ASSEMBLY IN NEW 332 CABINET IMT-1 BATTERY BACK UP SYSTEM AND AUXILIARY EQUIPMENT TO PROVIDE THE OPERATION SHOWN. FOUNDATION INSTALLATION PER CAL TRANS STANDARD PLAN ES-3C.

2. FURNISH AND INSTALL 120/240V TYPE III-CF ENCLOSURE PER CALTRANS STANDARD PLAN ES-2F. PROVIDE THE FOLLOWING BREAKERS:

   - 120V-2P-30 AMP (FOR SAFETY LIGHTING)

3. INSTALL NEW TYPE E LOOP(S) PER CALTRANS STANDARD PLAN ES-58.

4. TERMINATE 12-STRAND SMFO CABLE USING EXISTING/MEW FIBER PATCH PANEL. PULL BOX COVER "TRAFFIC".

5. FURNISH AND INSTALL ETHERNET SWITCH/FIBER PATCH PANEL IN PROPOSED CONTROLLER CABINET.

6. INSTALL NEW TYPE D LOOP(S) PER CALTRANS STANDARD PLAN ES-3C.

7. MID-SPAN FUSION SPLICE 2-STRAND OF THE 12-STRAND SMFO CABLE TO THE APPROPRIATE STRANDS OF 48-STRAND SMFO CABLE.

8. APPROPRIATE STRANDS OF 48-STRAND SMFO CABLE.

9. INSTALL NEW TYPE D LOOP(S) FOR CALTRANS STANDARD PLAN ES-58.

2. No striping shall be done without the approval of the City. All striping and sign layouts shall be inspected by the engineer in the field before striping begins. Contact the Public Works Inspector 48 hours before striping to schedule inspection.

3. Pavement legends shall be located eight feet 6" behind the stop bar or crosswalk.

4. All stencils used to install pavement legends shall conform to the latest Caltrans Stenciling Standards except when modified by the City Standards.

5. All striping, arrows, and pavement legends shall be thermoplastic. Curb markings shall be paint (2 coats).

6. Contractor shall install 50' 4" white striping on intersection approach and departure, with 4"x7" white lane line.

7. Contractor shall repaint red curb and parking restrictions where applicable, unless otherwise noted on this plan.

**LEGEND:**
- **EX:** Existing
- **EX:** Existing sign to remain
- **R:** Sign shown for reference only. See freeway sign plans for details.
- **NO:** Install striping detail
- **RE:** Install bike lane striping detail

**ABBREVIATIONS:**
- **EX:** Existing
- **R:** Install roadside sign on metal post/mast arm
- **NO:** Remove

(CA) State of California Sign Code