



**NOTES:**

- 1.) ALL WORK AND MATERIALS SHALL CONFORM TO CALTRANS STANDARD PLANS AND SPECIFICATIONS.
- 2.) THE CITY TRAFFIC ENGINEER OR DESIGNATED REPRESENTATIVE SHALL APPROVE THE EXACT LOCATION OF ALL CONDUITS AND PULL BOXES.
- 3.) THE LOCATION OF CONDUITS AND PULL BOXES WILL BE DETERMINED PRIOR TO SUBMITTAL OF THE ENGINEERING PLANS.
- 4.) INTERCONNECT SHALL NOT BE SPLICED EXCEPT IN THE TRAFFIC SIGNAL CONTROLLER CABINET.
- 5.) CONDUIT SHALL BE INSTALLED UNDER SIDEWALK WHERE APPLICABLE.
- 6.) SEE STDS MVSİ-181A AND MVSİ-181B FOR TRENCH DETAIL.
- 7.) SEE STD MVSİ-185A THRU MVSİ-185D FOR TECHNICAL PROVISIONS OF TELECOMMUNICATIONS FACILITIES.

**LEGEND:**

- 1 FURNISH AND INSTALL P48 FIBERGLASS PULL BOX @ 600' SPACING.
- 2 FURNISH AND INSTALL FOUR (4) 1.5" HDPE SCHEDULE 80 CONDUITS (COLORS: YELLOW, ORANGE, BLUE, AND BLACK) AS APPROVED BY CITY TRAFFIC ENGINEER OR DESIGNATED REPRESENTATIVE.
- 3 FURNISH AND INSTALL 6 PAIR No 19 INTERCONNECT CABLE IN ONE CONDUIT IF REQUIRED.
- 4 FURNISH AND INSTALL ORANGE INSULATED COPPER CLAD STEEL TRACER WIRE PER KRISTECH SPECIFICATIONS SHEET, OR EQUAL. TRACER WIRE TO BE INSTALLED 2" ABOVE COMMUNICATIONS CONDUIT PER "THE COMPLETE UTILITY LOCATING SYSTEM SPECIFICATIONS FOR TELECOMMUNICATIONS" BY COPPERHEAD INDUSTRIES, OR EQUIVALENT.
- 5 FURNISH AND INSTALL MULE TAPE (TENSILE STRENGTH 1250LBS) IN EACH CONDUIT. SECURE MULE TAPE IN EACH TERMINATING PULLBOX.

NOT TO SCALE



RECOMMENDED:  
*We. Swain* 2/1/2022  
 DIVISION MANAGER DATE  
 APPROVED:  
*[Signature]* 2/4/22  
 PUBLIC WORKS DIRECTOR / DATE  
 CITY ENGINEER

**CITY OF MORENO VALLEY**  
 PUBLIC WORKS DEPARTMENT - TRANSPORTATION ENGINEERING DIVISION

**CITYWIDE COMMUNICATION  
 CONDUITS**

STANDARD PLAN  
**MVSİ-186-1**

SHEET 1 OF 1