



**NOTES**

1. ALL WORK AND MATERIALS SHALL CONFORM TO CURRENT CALTRANS STANDARD PLANS AND SPECIFICATIONS UNLESS OTHERWISE DIRECTED BY THE CITY TRAFFIC ENGINEER.
2. THE CITY TRAFFIC ENGINEER OR HIS REPRESENTATIVE SHALL APPROVE THE EXACT LOCATION OF ALL CONDUIT AND PULL BOXES.
3. NO SPLICING OF BACKBONE FOC WILL BE ALLOWED. SPLICES TO DISTRIBUTION FOC WILL ONLY BE ALLOWED IN SPLICE CLOSURES AT THE TRAFFIC SIGNAL CONTROLLER CABINET.
4. INSTALL 25 FT OF SLACK OF EACH FIBER OPTIC CABLE IN EVERY PULL BOX.
5. FIBER OPTIC CABLE SHALL HAVE ITS OWN CONDUIT AND PULL BOXES SEPARATE FROM ALL OTHER CONDUCTORS.
6. WITH NEW CABINET INSTALLATION, FIBER OPTIC SHALL HAVE ITS OWN CONDUIT ENTERING CABINET THROUGH THE FOUNDATION.
7. CONDUITS SHALL BE INSTALLED TO A DEPTH OF BETWEEN 24" TO 36" BELOW NATIVE GRADE.

1. FURNISH AND INSTALL TIER 22 NO. 6 PULL BOX AND LID. (250 FT SPACING TYPICAL) PULL BOX NEEDS TO BE GROUTED WITH A DRAIN HOLE.
2. FURNISH AND INSTALL NEW 3 INCH SCHEDULE 80 PVC OR HDPE CONDUIT, WITH 22° OR 45° MAX SWEEPS INTO PULL BOXES AS APPROVED BY THE CITY TRAFFIC ENGINEER OR DESIGNATED REPRESENTATIVE.
3. FURNISH AND INSTALL 144 SMFO OR 12 SMFO DROP CABLE AS DIRECTED BY CITY TRAFFIC ENGINEER.
4. FURNISH AND INSTALL ONE INSULATED GREEN #10 TRACER WIRE IN ALL CONDUIT AND PULL BOXES.

<b>REVISIONS:</b>			<b>APPROVED BY:</b>		<b>CITY OF CORONA</b>	
NO.	DATE	APPRV'D	<i>Tom Koper</i>	10/8/2020	<b>TRAFFIC SIGNAL FIBER OPTIC CABLE DETAIL</b>	
1	3/03/10	KF	CITY ENGINEER	DATE		
2	10/1/20	<i>TK</i>	TOM G. KOPER		STANDARD PLAN NUMBER: <b>510</b> SHT 1 OF 1	
			RCE NO. <u>C50258</u>			