



**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 CABLE IN EVERY PULL BOX.
5. INTERCONNECT CABLE SHALL HAVE ITS OWN CONDUIT AND PULL BOXES SEPARATE FROM ALL OTHER CONDUCTORS. DLC LOOP CABLE MAY SHARE CONDUIT AND PULL BOXES.
6. WITH NEW CABINET INSTALLATION, INTERCONNECT CONDUIT SHALL HAVE ITS OWN CONDUIT ENTERING CABINET THROUGH THE FOUNDATION.

1. FURNISH AND INSTALL NO. 6 PULL BOX. (250 FT SPACING TYPICAL) PULL BOX NEEDS TO BE GROUTED WITH A DRAIN HOLE AND GROUNDING ROD.
2. FURNISH AND INSTALL NEW 3 INCH SCHEDULE 80 PVC OR HDPE CONDUIT, WITH 45° SWEEPS INTO PULL BOXES AS APPROVED BY THE CITY TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
3. FURNISH AND INSTALL 12 PAIR NO. 19 INTERCONNECT CABLE OR FIBER OPTICAL CABLES AS DIRECTED BY THE CITY TRAFFIC ENGINEER.
4. FURNISH AND INSTALL ONE #10 TRACER WIRE IN ALL CONDUIT AND PULL BOXES. WIRE IS TO BE GROUNDED IN ALL PULL BOXES.

<b>REVISIONS:</b>			<b>APPROVED BY:</b>		<b>CITY OF CORONA</b>	
NO.	DATE	APPRV'D	<i>Kip D. Field</i>	11/23/09	<b>TRAFFIC SIGNAL INTERCONNECT DETAIL</b>	
1	<i>3/31/10</i>	<i>KF</i>	CITY ENGINEER KIP D. FIELD	DATE		
					STANDARD PLAN NUMBER: <b>510</b> <span style="float: right;">SHT 1 OF 1</span>	
			RCE NO. <u>45679</u>	EXP. DATE <u>12-31-10</u>		