

## **CITY OF ELK GROVE TRAFFIC SIGNAL NOTES**

1. ALL ELECTRICAL WORK SHALL CONFORM TO THE CURRENT APPROVED VERSIONS OF SECTION 6 AND 49 OF THE CITY OF ELK GROVE STANDARD CONSTRUCTION SPECIFICATIONS AND THE CITY OF ELK GROVE STANDARD DRAWINGS, THE SUBSEQUENT REVISIONS TO SAID SPECIFICATIONS AND DRAWINGS, AND THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS AND STANDARD PLANS DATED 2015 UNLESS OTHERWISE NOTED ON THE PLANS. IN CASE OF DIFFERENCES BETWEEN CITY AND CALTRANS STANDARDS, CITY STANDARDS SHALL GOVERN.
2. NO POLE FOUNDATIONS SHALL BE CONSTRUCTED WITHOUT PRIOR FIELD APPROVAL OF EXACT LOCATION BY CITY INSPECTOR.
3. ALL NEW PEDESTRIAN PUSH BUTTONS SHALL BE POLARA'S INAVIGATOR 2-WIRE SYSTEM OR APPROVED EQUAL.
4. ALL NEW PEDESTRIAN PUSH BUTTONS SHALL MEET THE REQUIREMENTS OF 5' MAXIMUM SEPARATION FROM CROSSWALKS AND 10' MAXIMUM SEPARATION BETWEEN PEDESTRIAN PUSH BUTTONS AT EACH CORNER.
5. ALL NEW VEHICLE DETECTION SYSTEMS SHALL BE ITERIS VANTAGE VECTOR HYBRID SYSTEM CONSISTING OF VIDEO IMAGING AND RADAR.
6. ALL NEW SIGNAL CONTROLLER CABINETS SHALL BE STRETCH P TS-2-1 WITH APPROXIMATE DIMENSIONS OF 66"X44"X26".
7. ALL NEW SERVICE EQUIPMENT ENCLOSURES SHALL BE MANUFACTURED BY TESCO OR APPROVED EQUAL AND CONFORM TO THE CURRENT APPROVED VERSION OF THE CITY OF ELK GROVE STANDARD CONSTRUCTION SPECIFICATIONS AND DRAWINGS AND HAVE DUAL METERING TO SEPARATE TRAFFIC SIGNAL AND SAFETY LIGHTING.
8. REFERE TO TRAFFIC SIGNAL APPROVED EQUIPMENT LIST FOR OTHER SIGNAL EQUIPMENT. AVAILABLE FROM CITY TRAFFIC ENGINEERING DEPARTMENT.
9. ALL NEW CCTV TRAFFIC MONITORING CAMERAS SHALL BE AVIGILON PTZ CAMERA 2.0C-H5A-PTZ-DP36 OR APPROVED EQUAL WITH OTHER REQUIRED ACCESSORIES.