



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE SIGNED CITY OF OAKLAND STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION IS AVAILABLE FOR PURCHASE FROM THE CONTRACT ADMINISTRATION DEPARTMENT.

- NOTE: 1. THE MATERIAL WILL BE ORDERED WITH EITHER A POWDER COAT FINISH OR GALVANIZED. ALL EXTERIOR SURFACES SHALL BE COATED WITH TRIGLYCIDYL ISOCYANURATE, (TGIC), POLYESTER POWDER, (OR EQUIVALENT), TO A MINIMUM DRY FILM THICKNESS OF 3 MILS. IN ACCORDANCE WITH 5A OR 5B OF ASTM-D33359. THE COLOR SHALL BE THE CITY OF OAKLAND'S, "BOXWOOD GREEN." THE INNER SURFACE SHALL BE COATED WITH A LONG OIL ALKYD TO A MINIMUM DRY FILM THICKNESS OF 2 MILS. GALVANIZING SHALL BE HOT DIPPED IN ACCORDANCE WITH ASTM-A123.
2. \*WIND LOADING SHALL BE CALCULATED BASED ON 30 POUNDS PER SQUARE FOOT OF PROJECTED AREA.
3. \*ALL DEAD-LOAD DEFLECTION CALCULATIONS SHALL INCLUDE A MINIMUM SAFETY FACTOR OF 1.5 AT ANY POINT ON THE MAST ARM OR STANDARD.

CITY OF OAKLAND	DESIGN AND CONSTRUCTION SERVICES DEPARTMENT	
	<p style="text-align: center;"><b>STREET LIGHT STANDARD</b>  <b>30' MOUNTING HEIGHT</b>  <b>WITH 30' SIGNAL</b>  <b>MAST ARM</b></p>	
ELECTRICAL SERVICES MANAGER		
	DATE: <u>OCT 95</u> REV. DATE: <u>DEC 2002</u>	DRWG. <b>E-85</b>