



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 align="center">STREET LIGHT STANDARD 30' MOUNTING HEIGHT WITH 15' SIGNAL MAST ARM</p>	
ELECTRICAL SERVICES MANAGER		DRWG.
DATE: OCT 95	REV. DATE: DEC 2002	E-22