



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						
	<b>STREET LIGHT STANDARD 30' MOUNTING HEIGHT WITH 30' SIGNAL MAST ARM</b>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">ELECTRICAL SERVICES MANAGER</td> </tr> <tr> <td style="width: 70%;">DATE: <u>OCT 95</u></td> <td style="width: 30%;">DRWG.</td> </tr> <tr> <td>REV. DATE: <u>DEC 2002</u></td> <td style="text-align: center; font-size: 1.5em;"><b>E-24</b></td> </tr> </table>		ELECTRICAL SERVICES MANAGER		DATE: <u>OCT 95</u>	DRWG.	REV. DATE: <u>DEC 2002</u>	<b>E-24</b>
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