



POLE TYPE	MAST ARM LENGTH (FT)	CATENARY SUPPORT CABLE LOADING (LBS)	BOLT/ROD CIRCLE	FOUNDATION
A1	28' MAX	5026	20"	SPECIAL DESIGN BY STREETCAR/DEVELOPER
A2	28' MAX	NO CATENARY SUPPORT	18"	P-606
A5	40' MAX	NO CATENARY SUPPORT	18"	SPECIAL BY DESIGNER (*)
A6	28' MAX	1744	18"	SPECIAL DESIGN BY STREETCAR/DEVELOPER
A8	2-28' MAX	NO CATENARY SUPPORT	18"	P-606
AX	2-28' MAX	VARIES	SPECIAL	SPECIAL DESIGN BY STREETCAR/DEVELOPER

(*) POLE A5 EXCEEDS TYPE 1 FOUNDATION ALLOWABLE LOADS. DESIGNER MUST SUBMIT SPECIAL FOUNDATION DESIGN.

**SOUTH WATERFRONT
TYPE "A" MAST ARM TABLE**

NOT TO SCALE

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.	 <div>BUREAU OF TRANSPORTATION CITY OF PORTLAND, OREGON</div> <div> Chief Engineer</div>	
	Standard Drawing Title SOUTH WATERFRONT TYPE "A" SIGNALIZED INTERSECTION LIGHT POLE DETAILS	
Note: All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.	Effective Date: 03/14/12	Standard Drawing No. P-611
	Calc. Book No.: N/A	
	Baseline Report Date: N/A	