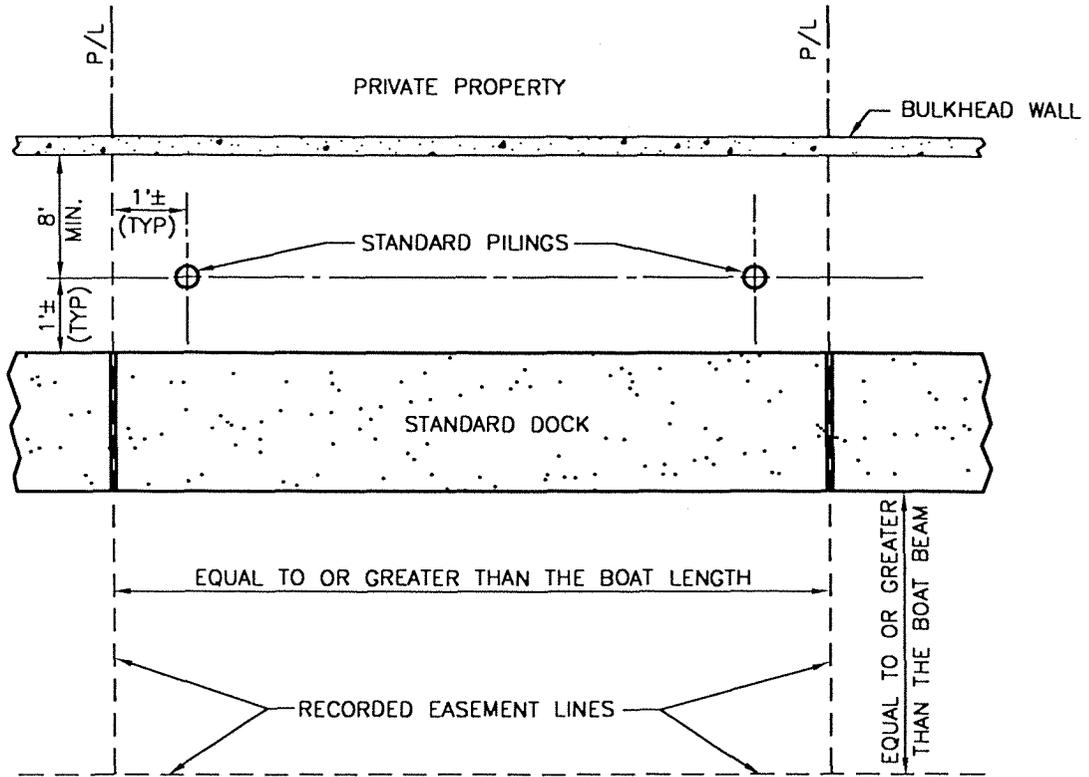


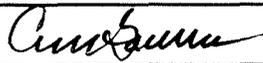
REV.	APPR. BY	DATE

REV.	APPR. BY	DATE



**STANDARD GUIDELINES:**

1. AN ENCROACHMENT PERMIT AND A BUILDING PERMIT ARE REQUIRED FOR EACH INSTALLATION.
2. THIS STANDARD IS INTENDED FOR SMALL CRAFTS WITH THEIR EXTREME LENGTH AND BEAM DIMENSIONS NO GREATER THAN THE AVAILABLE EASEMENT.
3. DOCK AND PILING LOCATIONS SHALL CONFORM TO THIS STANDARD UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. STRUCTURAL, MATERIAL AND OTHER STANDARDS SHALL CONFORM TO BUILDING AND SAFETY DIVISION'S REQUIREMENTS.
4. A 4-FOOT MINIMUM OPENING BETWEEN DOCKS SHALL BE PROVIDED FOR MAINTENANCE PURPOSES AT LOCATION(S) DESIGNATED BY THE CITY ENGINEER.
5. ANY MODIFICATION, EXTENSION, ADDITION OR VARIATION TO THIS STANDARD MAY BE GRANTED SUBJECT TO THE FOLLOWING GUIDELINES AS APPROVED BY THE CITY ENGINEER.
  - a) NO PILING, DOCK OR RAMP SHALL BE LOCATED OUTSIDE THE DESIGNATED EASEMENT.
  - b) ALL PILINGS AND DOCK SHALL HAVE A 8-FOOT MINIMUM CLEARANCE FROM THE BULKHEAD WALL FOR MAINTENANCE PURPOSES AND TO PROTECT THE WATERWAY SLOPE PAVING.
  - c) PILING DOCK AND APPURTENANCES SHALL BE DESIGNED AND CONSTRUCTED TO AVOID POTENTIAL FAILURE AND BREAKAWAY OF DOCK
  - d) LOCATION AND CONFIGURATION VARIATION OF PILING, DOCK AND APPURTENANCES SHALL BE DESIGNED SUCH THAT NO BOAT SHALL ENCROACH INTO OTHER EASEMENT(S) WHEN LEAVING THE DOCK OR DURING DOCKING OPERATION, AND NO BOAT SHALL ENCROACH OUTSIDE ITS DESIGNATED EASEMENT WHEN MOORED.
6. ALL PILE AND DOCK INSTALLATION SHALL HAVE PRIOR CLEARANCE AND/OR PERMIT REQUIRED BY THE COASTAL COMMISSION AND CORPS OF ENGINEERS.
7. PILES MAY NOT BE INSTALLED BY JETTING OR ANY OTHER METHOD THAT WOULD COMPROMISE THE INTERGRITY OF THE BULKHEAD WALL OR THE WATERWAY SLOPE PAVING. METHOD OF INSTALLATION MUST BE SPECIFIED ON PLANS.

 <p>CITY OF</p>	<b>PARALLEL DOCK AND PILING LOCATIONS</b>		STANDARD PLAN 2002
	DRAWN: STAFF	CKD.: STAFF	PLATE 610
Department of Public Works		APPR. 	SHEET 1 OF 1
		Granville M. Bowman	