PRECAST REINFORCED CONCRETE GROIN PANEL
(NOT FOR BULKHEAD USE)

NOTES:

1. PANELS TO HAVE A SMOOTH FINISH ON BOTH SIDES.
2. REINFORCING STEEL SHALL HAVE A MINIMUM COVER OF 3" AND BE EPOXY-COADED PER ASTM A-775 OR ASTM A-934. GRADE 60 BARS SHALL BE USED.
3. AS AN OPTION, APPLICANT MAY USE PRESTRESSED CONCRETE SHEETS PER STD 602.
4. USE OF JETTING TECHNIQUES MAY REQUIRE SPECIAL PERMITS AND MITIGATION MEASURES BY LOCAL, STATE AND FEDERAL AGENCIES.
5. CONCRETE: SEE HARBOR DESIGN CRITERIA FOR CONCRETE REQUIREMENTS.
6. PANEL MUST BE DESIGNED BY A CALIFORNIA LICENSED CIVIL OR STRUCTURAL ENGINEER.
7. SEE TABLE NO. 2 IN THE HARBOR DESIGN CRITERIA FOR MINIMUM BULKHEAD ELEVATIONS.