

Technical drawing of a window assembly. The drawing shows a cross-section of a window frame and sash. Key dimensions and labels include:

- Overall width: 10'-0"
- Overall height: 1'-6"
- Top sash height: 1'-8 1/2"
- Bottom sash height: 1'-8 1/2"
- Top sash width: 1'-6"
- Bottom sash width: 1'-6"
- Labels: "PANEL" and "A"
- Arrows indicating movement or force.

Technical drawing of a window assembly showing a cross-section of a panel and frame. The drawing includes the following dimensions and labels:

- Overall width: $10'-0"$
- Panel width: $1'-0\frac{1}{2}"$
- Frame width: $1'-9"$
- Panel height: $10'-4\frac{1}{2}"$
- Frame height: $10'-5\frac{1}{2}"$
- Panel label: **PANEL**
- Frame label: **"B"**
- Frame material: **6061-T6 ALUM**
- Frame finish: **2 E. Anod**

Technical drawing of a window assembly cross-section. The drawing shows a window frame with a pane labeled "PANEL 'C'". Dimensions are indicated: a total width of 10'-0" and a distance of 1'-0 1/2" from the left edge to the start of the panel. The panel itself is 11 1/2" wide. The distance from the right edge of the panel to the right edge of the frame is 1'-0". The frame is composed of two vertical sections: a 1-1/2" section on the left and a 1-1/2" section on the right. The window is set into a wall with a 1-1/2" thick section on the left and a 2-1/2" thick section on the right. The wall is shown with a break symbol (two parallel lines) on the left side.

Hand-drawn cross-section diagram of a girder and panel assembly. The diagram shows a vertical girder with a horizontal panel attached. Dimensions include 1'-9" to E Gir., 1'-8", 5/16" CI, and 5/16". A note indicates "Notch panels in field to fit around girder stiffeners." The panel is labeled "PANEL".

SECTION D-D

SPECIFICATIONS

Grating shall be made of $\frac{3}{8}$ " x 8" steel bearing bars on edge with a maximum clear spacing of $\frac{1}{8}$ " between bars and shall be hydraulically pressed into 1/2" deep barbers with steel castings on base of a maximum spacing of 26". Grating shall be designed to support 330 pounds per square foot uniform load on a 2 foot span without permanent deformation of bars.

Steel shall conform to the latest revised Specification for Bridges and Buildings of the A.S.T.M. Designation A7 except that the material shall have a copper content of not more than two tenths (0.2) percent.

Approval of shop details shall be secured before fabrication is started.

The grating shall be given a shop coat of paint of an approved formula.

DESIGN - HARRIS	BRIDGE NO.
TRACE - GRAY	
CHECK - <i>W. Gray</i>	SURVEY -
	PLOT -

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

DEER ISLE - SEDGWICK BRIDGE

OVER

EGGEMOGGIN REACH

BETWEEN THE TOWNS OF

DEER ISLE & SEDGWICK

HANCOCK COUNTY

REPLACEMENT SIDEWALK GRATING

SHEET / OF / AUGUSTA, MAINE / SEPT. 1956

