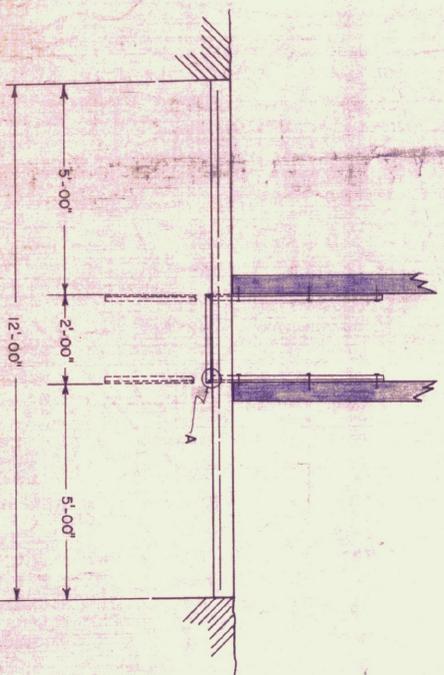


FLANGED CHANNEL
 MATERIALS - RAIL STEEL OR ASTM A 242 STEEL
 WEIGHT - 40 LBS PER FOOT
 S_{xx} - 0.58 IN³ MINIMUM
 S_{yy} - 0.61 IN³ MINIMUM

The Flanged Channels, U Channels and Angles shall have 3/16" holes 7/16" diam., 2" center to center on the faces starting one inch from the top.



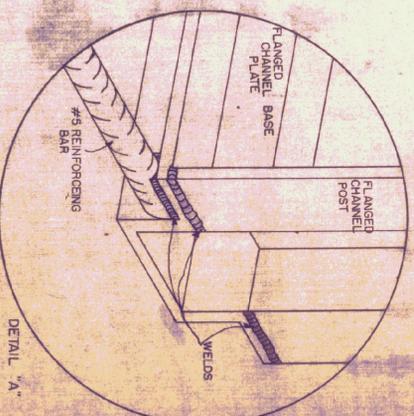
NOTE: CONCRETE PAD
 CONCRETE TO BE CLASS "B", WITH REINFORCING MAT (MAT MATERIAL SIZE OPTIONAL), MAT TO BE FASTENED TO THE FOUR STEEL POSTS AT LOCATIONS SHOWN.

DETAIL "A"
 ALL WELDS ARE TO BE A60 STRENGTH, PLACED AS SHOWN WITH ALL ANGLES EQUALING 90°. BAR SHOWN TO BE #5 REINFORCING BAR, WELDED TO THE FLANGED CHANNEL AS SHOWN.

MATERIALS for POST FRAME

- USE:
- 4 FLANGED CHANNEL POSTS 3'-5 1/2" LONG
 - 2 FLANGED CHANNEL BASE PLATES 2'-00" LONG
 - 2 #5 REINFORCING BARS 7'-4" LONG
- OR
- 4 POSTS 6'-00" LONG INSTALLED AT LOCATIONS AND DEPTHS SHOWN AT 90° ANGLES TO THE TOP OF SLAB.

CONSTRUCTION JOINT
 CONSTRUCTION JOINT IS TO BE PLACED IN MIDDLE OF SLAB AS SHOWN, TYPE OF JOINT IS OPTION OF CONTRACTOR.



DETAIL for VERMONT MAPLAZA CONCRETE BASE
 8 POST FRAME

DWG. NO. T.1.1

TRAVEL INFORMATION COUNCIL
 by Roadside Development Division
 Vermont Highway Department

Designed by: B.R.S. - Vr. Dept. of Highways
 11/14/72
 Drawn by: R.C.W. 11/16/72
 Revised by:
 SHEET 18 OF 21