



- GENERAL NOTES:**
- All handrail and posts to be given one shop coat of red lead, iron oxide, oil alkylid type paint conforming to the Canadian Government Specification Board: Specification 1 or 2 having a minimum dry thickness of 15 mils and a maximum dry thickness of 25 mils.
  - All steel shall conform to the current A.S.T.M. Specification A 36.
  - Fabrication is to be in accordance with Bridge Branch Specification B187-B4.
  - The fabricator shall submit shop drawings and they shall be approved by the Department before fabrication is started. The checking of shop drawings is to be considered as assisting the fabricator and shall not relieve him of responsibility for error or omissions.
  - All shop splices are to be shown on the shop drawings.
  - Anchor bolt assemblies shall be hot dip galvanized after fabrication, in accordance with A.S.T.M. Specification A 153.

Redrawn from S-871.

NO.	DATE	DESCRIPTION	BY
1	June 5/69	Anchor ties added	S.L.
2	June 5/69	Paint Specification	S.L.
3	Nov 29/68	Dimensions	J.R.C.
4	Sept 27/67	Weid Symbols	T.B.
5	Sept 1/67	Anchor Bolt Note	R.F.
6	Aug 30/67	End post overhang dimension	R.K.
7	July 19/67	Revision General Notes	H.R.H.
8	July 7/67	General Revision	O.A.

4'-0 HIGHWAY  
VERTICAL BAR TYPE  
HANDRAIL DETAIL

GOVERNMENT OF THE PROVINCE OF ALBERTA  
DEPARTMENT OF HIGHWAYS  
BRIDGE BRANCH, EDMONTON

FILE NO. \_\_\_\_\_ HWY. NO. \_\_\_\_\_  
LOCATION \_\_\_\_\_ SCALE AS SHOWN \_\_\_\_\_  
STREAM \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_

5-933

DESIGNED BY DATE 19 1967  
 DETAILED BY S.D.Audley DATE Feb 10 1967  
 CHECKED BY DATE