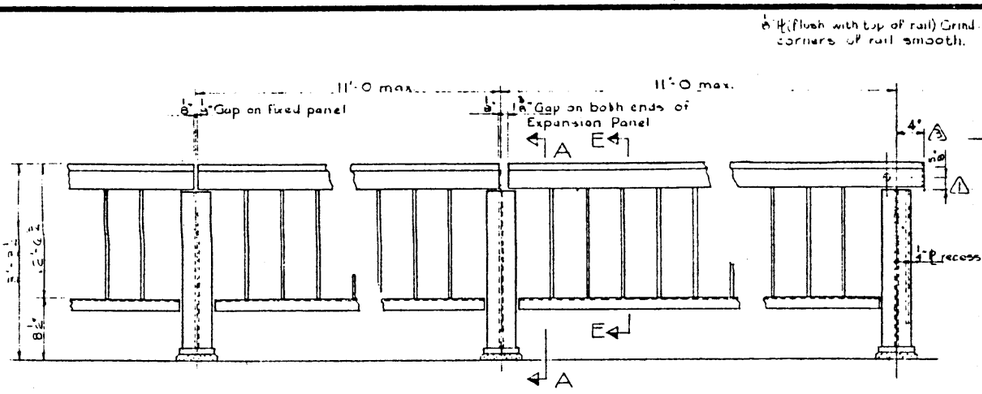
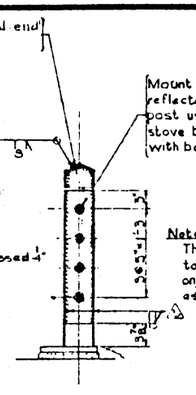
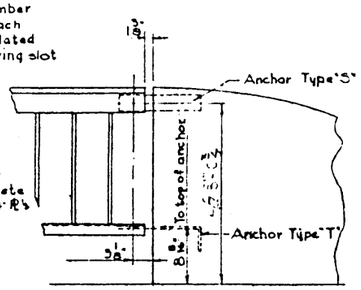


ELEVATION
Scale: 1"=1'-0

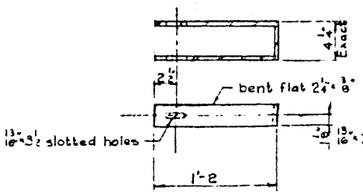


END POST
Scale: 1"=1'-0

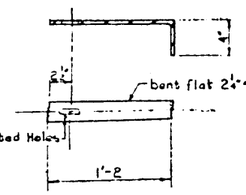


ALTERNATE END POST
Scale: 1"=1'-0

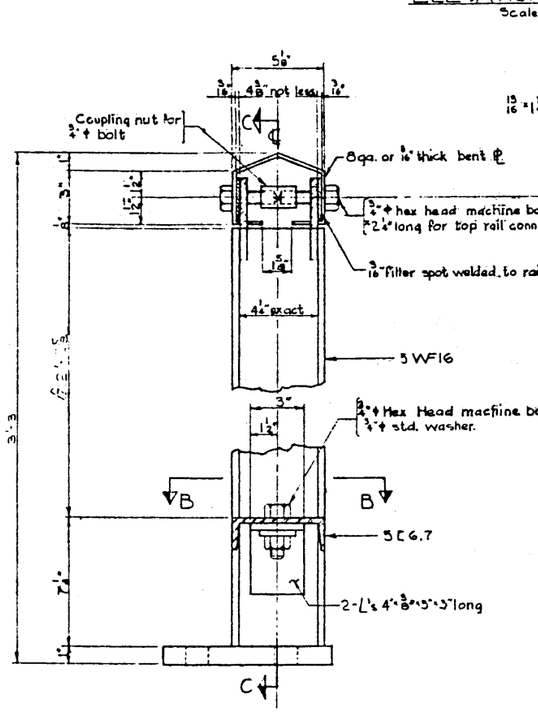
Note: slotted holes in anchors must be finished smooth & true.



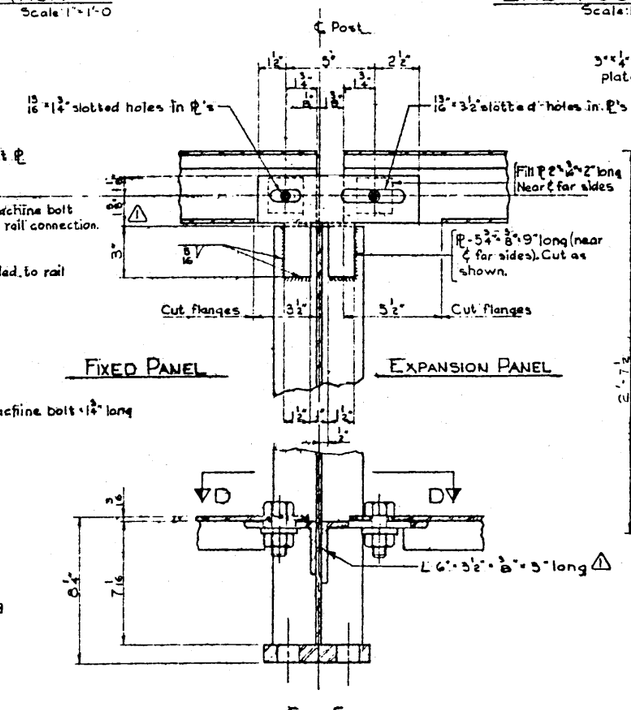
ANCHOR TYPE "S"
Scale: 1 1/2"=1'-0



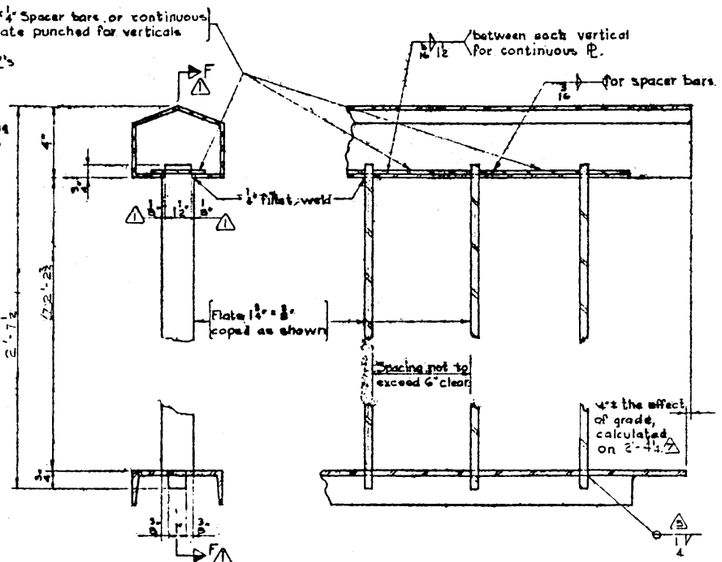
ANCHOR TYPE "T"
Scale: 1 1/2"=1'-0



A — A
Scale: 3"=1'-0

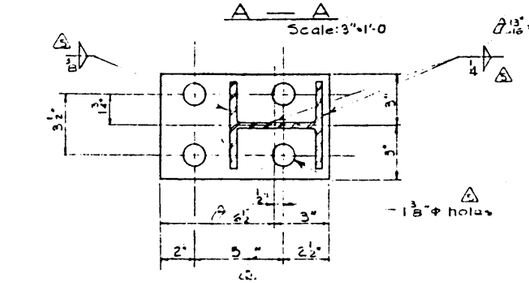


C — C
Scale: 3"=1'-0

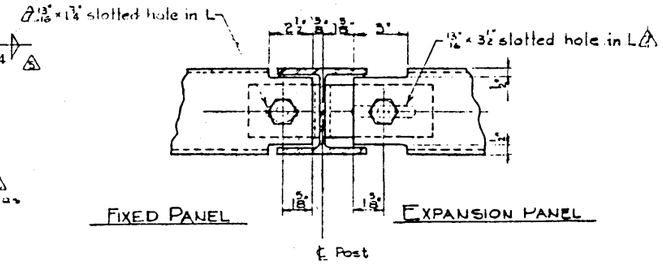


E — E
Scale: 3"=1'-0

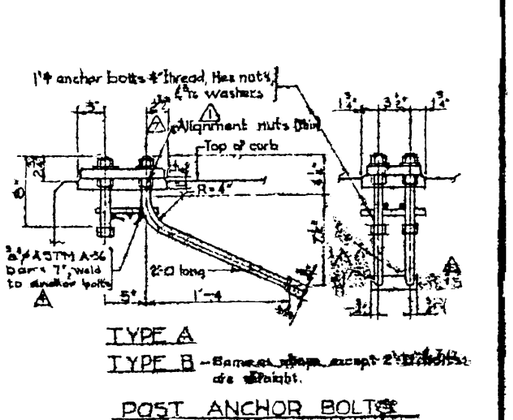
F — F
Scale: 3"=1'-0



B — B
Scale: 3"=1'-0



D — D
Scale: 3"=1'-0



TYPE A

TYPE B — Same as Type A except 2 1/2" holes are elliptical.

POST ANCHOR BOLTS
Scale: 1 1/2"=1'-0

GENERAL NOTES

1. All handrail and posts to be given one shop coat of red lead, iron oxide, oil alkyd type paint conforming to the Canadian Government Specification Board: Specification 1-GP-140-B, & having a minimum dry thickness of 1.5 mils and a maximum dry thickness of 2.5 mils.
- All steel shall conform to the current A.S.T.M. Specification A 36.
2. Fabrication is to be in accordance with Bridges Branch Specification B187-64.
- 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 A153.
3. Before shop painting, all structural steel components shall be blast cleaned in accordance with Specification No SSPC-SP6-63T. Painting shall not commence until approval of the cleaning has been obtained From the Engineer.

Redrawn From S-9267 (1)

NO.	DATE	DESCRIPTION	BY
10			
9			
8			
7			
6	Nov 12/68	Dimensions	J.S.C.
5	Jan 10/68	Note added	L.E.
4	Sept 1/67	Weld Symbol	L.E.
3	Sept 1/67	Anchor Bolt Note	W.F.
2	Aug 30/67	End post overhang dimension	R.K.
1	Jul 19, 1967	Revision General Notes	W.R.H.
0	July 7/67	General Revision	D.A.

REVISIONS

DESIGNED BY — DATE — 19
DETAILED BY C.D. Audley DATE Feb. 10 19 67
CHECKED BY — DATE — 19

3'-3 HIGHWAY VERTICAL BAR TYPE HANDRAIL DETAIL

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

FH. NO. — HWY. NO. — DWG. NO. S-918
LOCATION — SCALE As shown
STREAM — SHEET — OF —