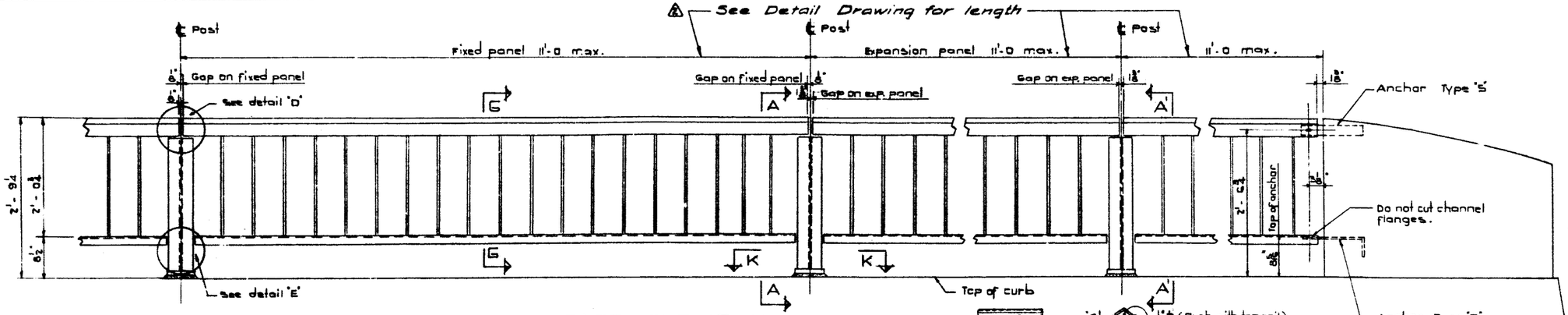
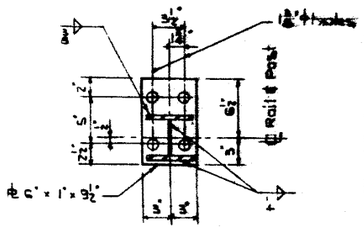


PART ELEVATION

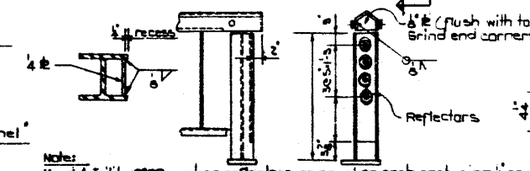
Scale 1"=1'-0



"K — K"

BASE PLATE

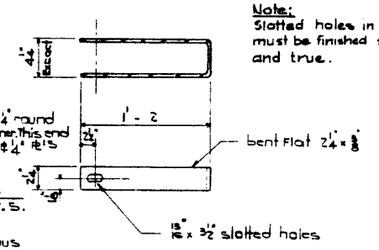
Typical Scale 1½"=1'-0



Note:
Mount 4 Trilite 6300 amber reflectors, or equal on each post using ¼" round head plated stove bolts then close driving slot with ball peen hammer. This end post similar to detail 'D' except delete one 4"x 3"x ⅜" L and add ⅝" ϕ x ¼" PL'S as shown.

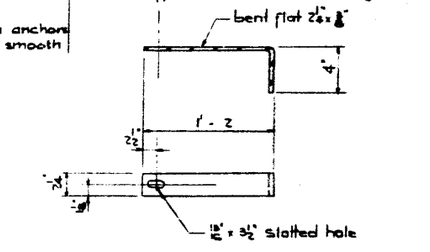
ALTERNATE END POST ⚠

4 required N.T.S.



ANCHOR TYPE 'S'

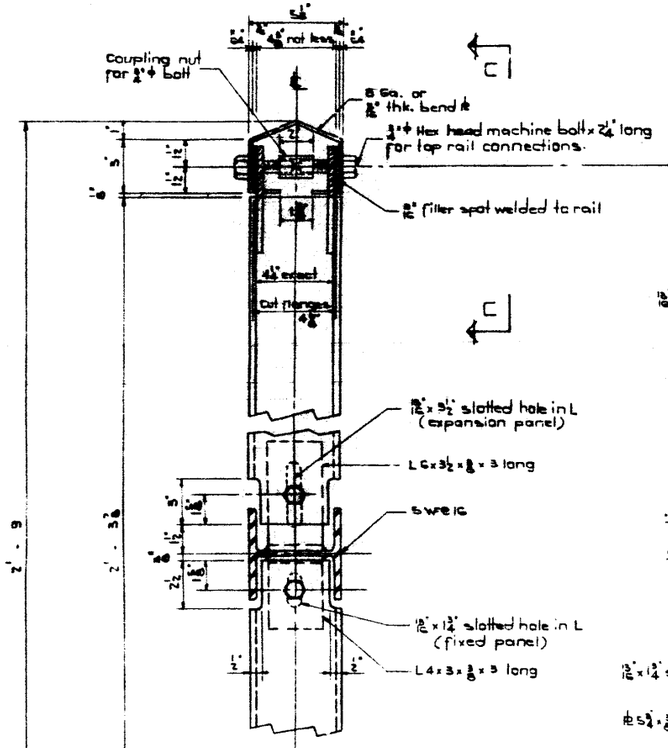
Scale 1½"=1'-0



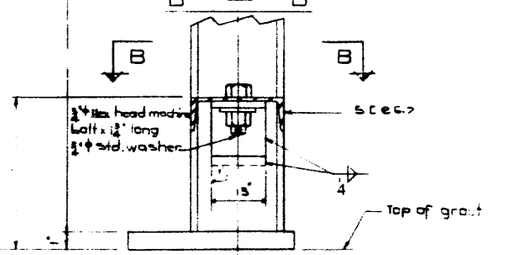
ANCHOR TYPE T

Scale 1½"=1'-0

Note: Slotted holes in anchors must be finished smooth and true.



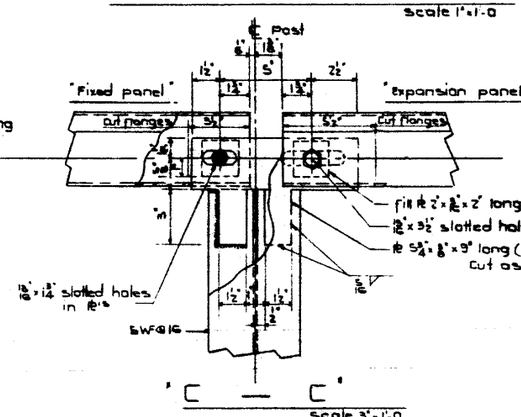
"B — B"



A — A as shown

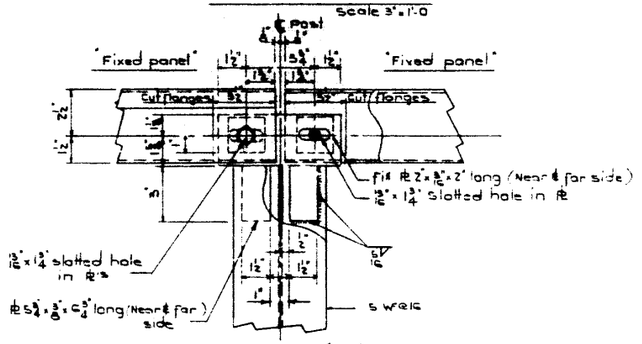
Scale 3"=1'-0

A' — A' same as shown except base ℄ projects to the right.



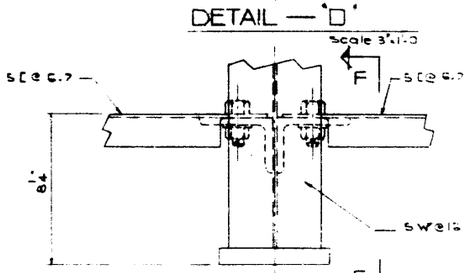
"C — C"

Scale 3"=1'-0



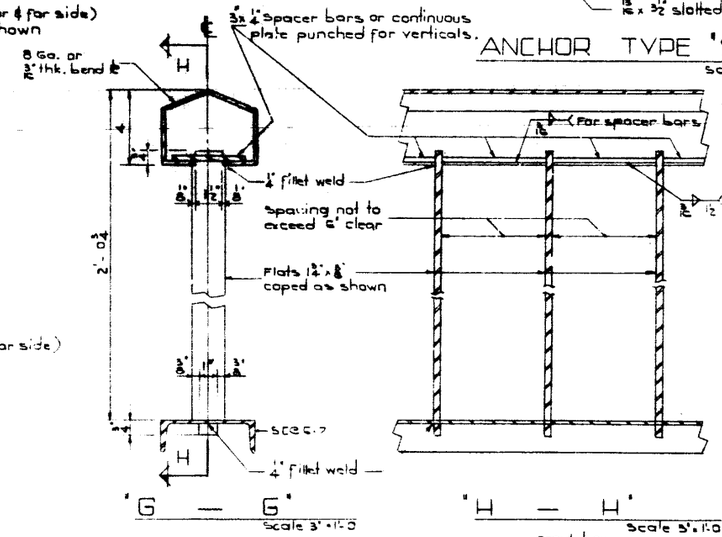
DETAIL — "D"

Scale 3"=1'-0



DETAIL — "E"

Scale 3"=1'-0

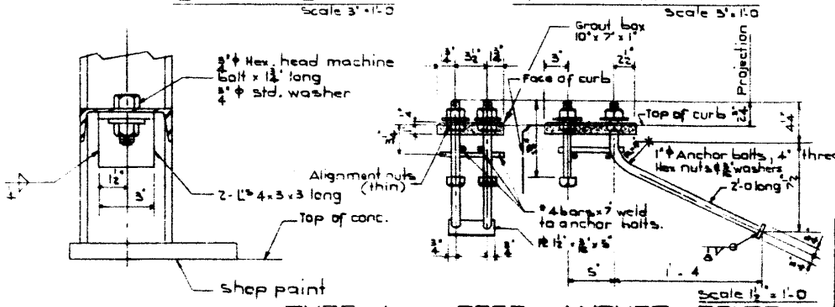


"G — G"

Scale 3"=1'-0

"H — H"

Scale 3"=1'-0



F — F ⚠ TYPE A — POST ANCHOR BOLTS

Scale 3"=1'-0 TYPE B — same as above except 2'-0 bolts straight.

GENERAL NOTES :

- All handrail and posts to be given one shop coat red lead, iron oxide, all alkyd type paint conforming to the requirements of the Canadian Government Specification Board, Specification 1-GP-140 A „ ℄ having a min. dry thickness of 1.5 mills.
- ⚠ All steel shall conform to the current A.S.T.M. Specification A 36.
- Fabrication is to be in accordance with A.A.S.H.O. specifications for Highway Bridges, 1961 edition.
- 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 to be hot dip galvanized after fabrication, in accordance with ASTM specification A-123

Superseded by S-917

SUPERSEDED

SUPERSEDED ⑤

NO	DATE	DESCRIPTION	BY
⚠	Feb 10/67	Reference Spec. S-917	D.A.
⚠	Jan. 5 '67	Alternate End Post Notes added	L.K.

REVISION

NO.	DATE	REVISIONS	BY
	May 1/62	Notes added	D.A.
	Sept 1/62	Note added	D.A.
	Feb 24/65	Note added	D.A.

DESIGNED BY L. kahlmann DATE Feb. 24 19 65
DETAILED BY DATE 19
CHECKED BY DATE 19

I-9 HIGHWAY VERTICAL BAR TYPE HANDRAIL DETAIL

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

FILE NO. — DRWG. NO. —
LOCATION — SCALE —
SYMBOL — WEIGHT — GP —

S-752