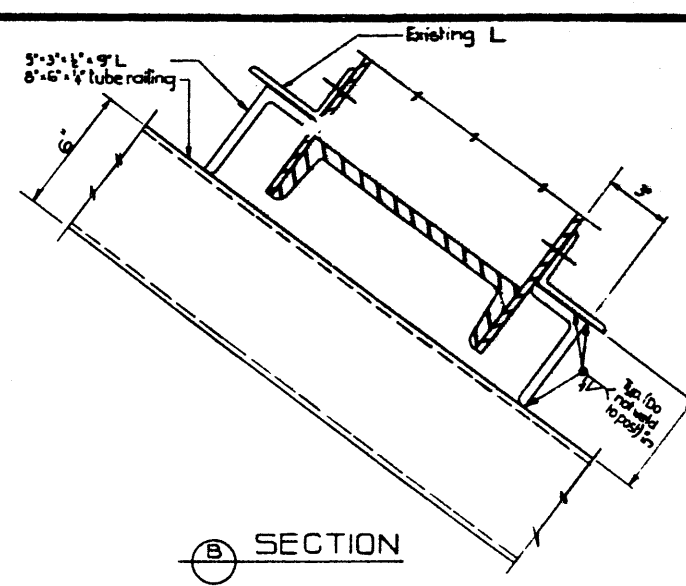
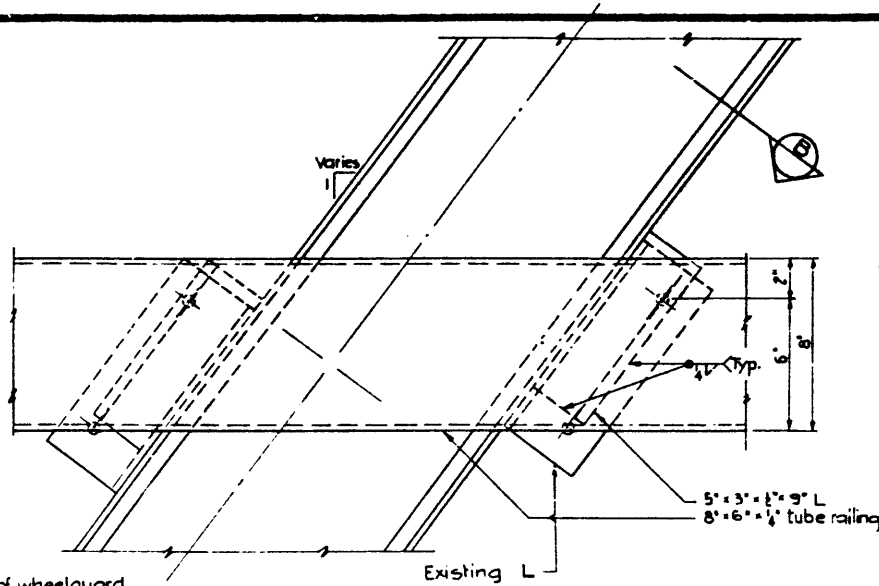
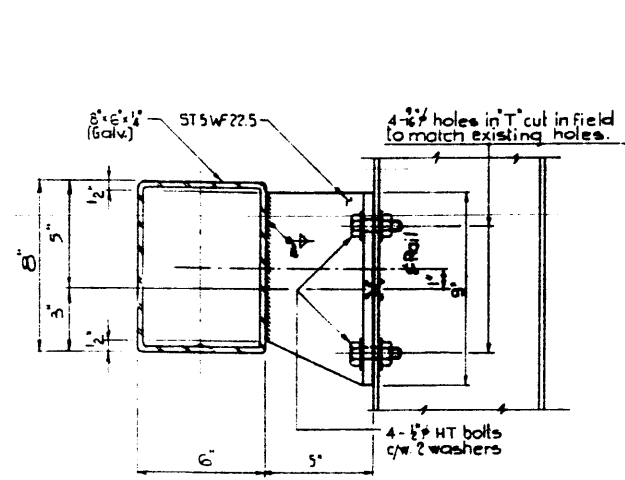


ELEVATION

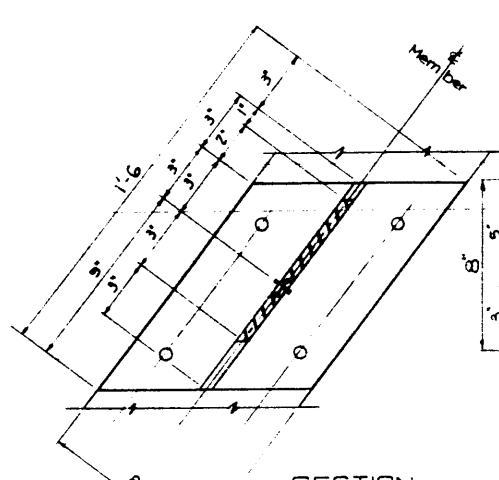


SECTION B

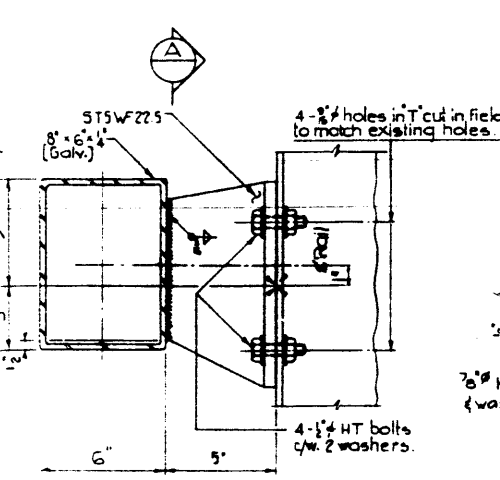
U END POST ANGLES
Scale: 3"=1'-0"



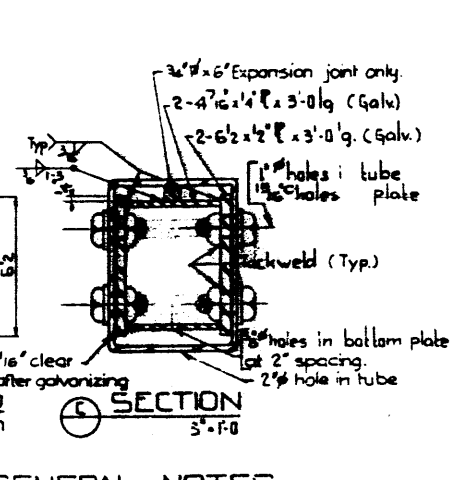
P VERTICAL POST 'T' BRACKET
Scale: 3"=1'-0"



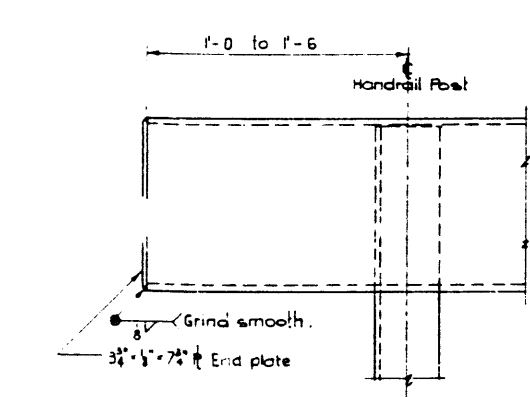
S DIAGONAL 'T' BRACKET
Scale: 3"=1'-0"



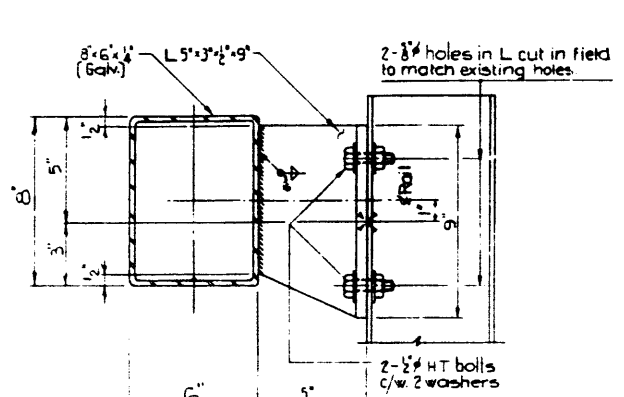
W RAIL SPLICE
Scale: 3"=1'-0"



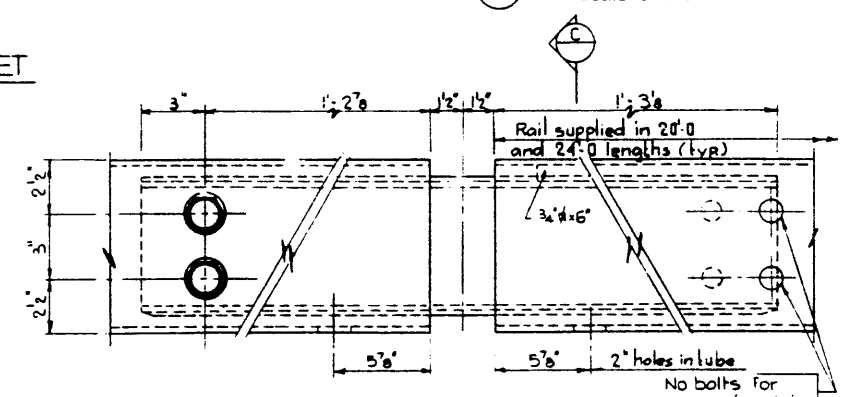
SECTION C
3"=1'-0"



RAIL END PLATE
Scale: 3"=1'-0"



T HANDRAIL POST 'L' BRACKET
Scale: 3"=1'-0"



X EXPANSION JOINT
Scale: 3"=1'-0"

- GENERAL NOTES**
- Fabrication is to be in accordance with Bridge Branch Specification B187-64.
 - All steel shall conform to C.S.A. G 40.12 or A.S.T.M. - A36 except structural tubing to conform to A.S.T.M. A500 B with 46,000 p.s.i. min. yield strength.
 - Railing, rail splice plates and splice bolts shall be hot dip galvanized after fabrication in accordance with the requirements of A.S.T.M. Specifications: A123 and A155.
 - Mounting brackets shall be shop painted with one coat of paint conforming to C.G.S.B. Specification GP-166 A Type III having a dry thickness of 1.5 to 2.5 mils. No paint one inch from the field welded edges.
 - Galvanized surfaces which are field welded shall be touched up with galvacon paint.
 - Railing to be fabricated with the tube seam down.
 - All brackets shall be supplied complete with bolts as shown.
 - Each section of rail shall be supplied with splice plates, bolted and torqued. Other bolts to be supplied in place, finger tight.

APPROVED _____ CHIEF BRIDGE ENGINEER				PROVINCE OF ALBERTA DEPARTMENT OF HIGHWAYS AND TRANSPORT BRIDGE BRANCH			
REVISIONS NO. DATE DESCRIPTION BY				TUBE TYPE TRUSS RAIL			
DESIGNED	DRAWN BY	DATE	CHECKED BY	DATE	STREAM	LOCATION	HWY. NO.
T. Belke	M. Filipiak	Jan - '72					
SCALE: As shown							SHEET 5-1026-72