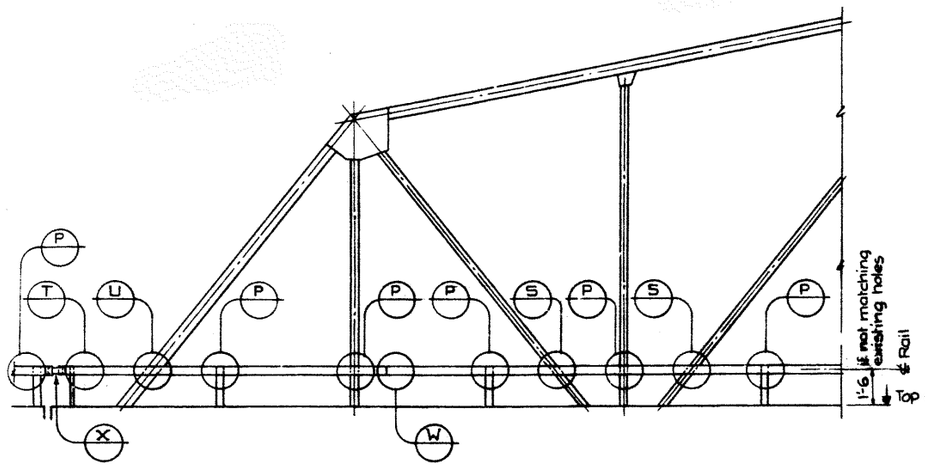
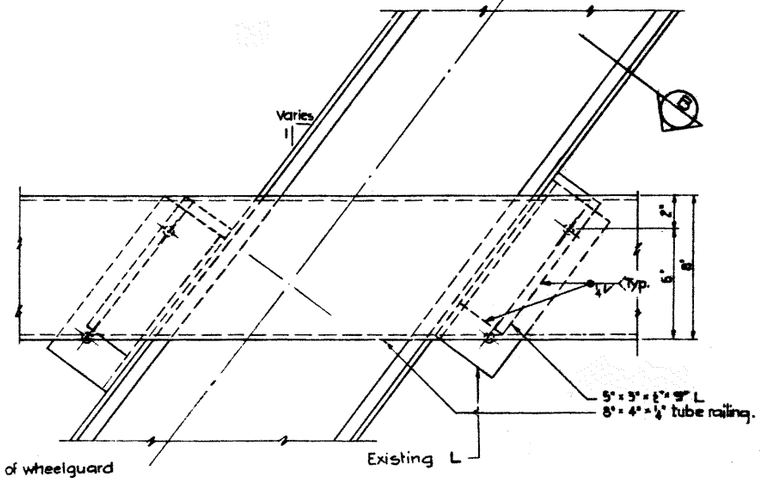
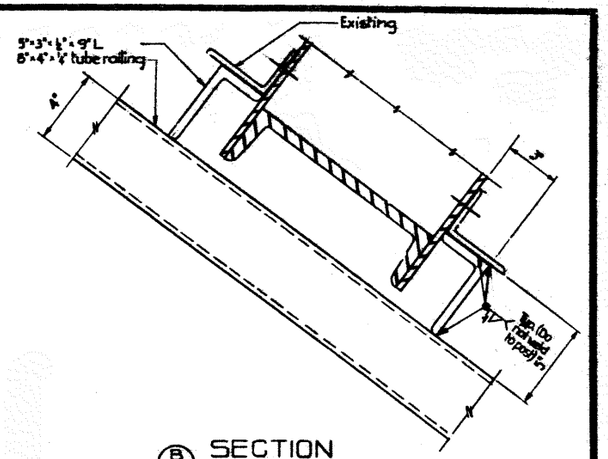
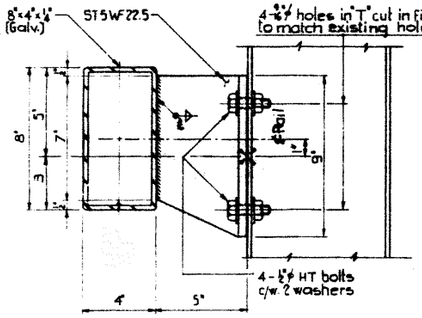


ELEVATION

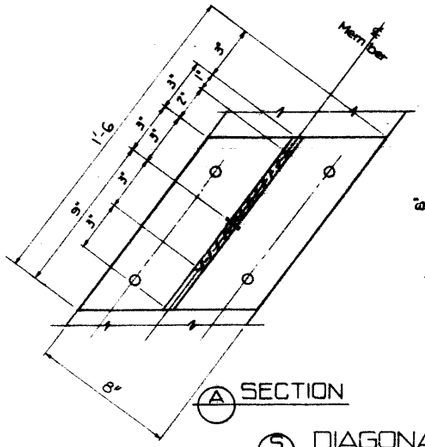




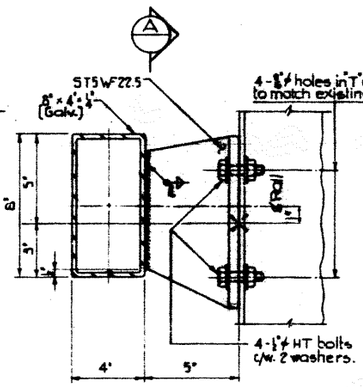
B SECTION



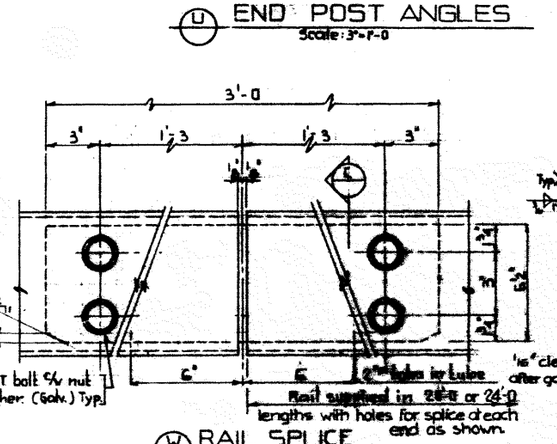
P VERTICAL POST 'I' BRACKET
Scale: 3"=1'-0



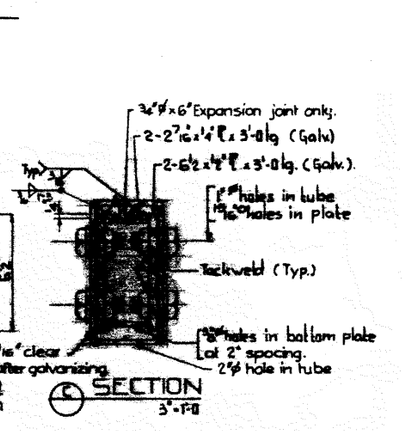
A SECTION



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

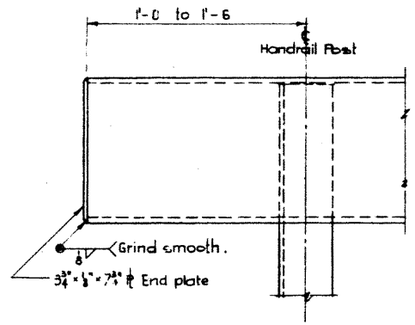


W RAIL SPLICE
Scale: 3"=1'-0

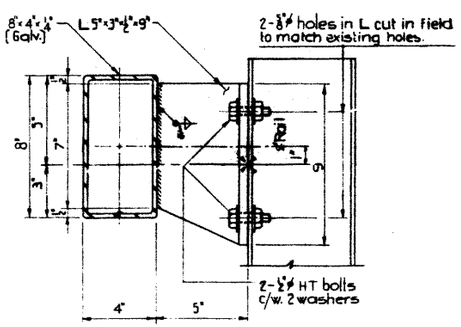


C SECTION
3"=1'-0

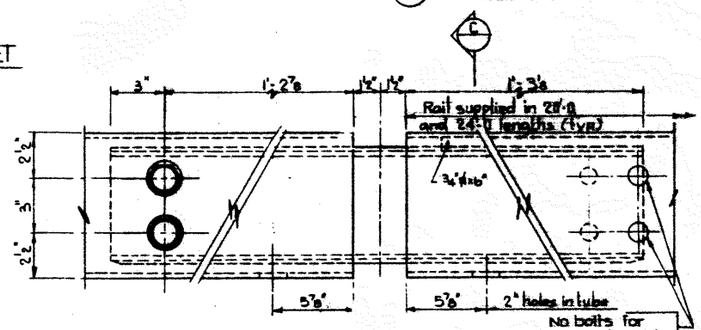
U END POST ANGLES
Scale: 3"=1'-0



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 B 18% 6F
- 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 with 35,000 psi 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 A153.
- 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 are 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 integral. Other bolts to be supplied in accordance with

SUPERSEDED

(1)

NO.	DATE	DESCRIPTION	BY
1			
2			
3			
4			
5			

REVISIONS

APPROVED
DATE May 18/71

PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS AND TRANSPORT
BRIDGE BRANCH

TUBE TYPE TRUSS RAIL

DESIGNED	DRAWN BY	DATE	CHECKED BY	DATE	STREAM	LOCATION	HWY. NO.	SCALE	FILE NO.	SHEET	DWG. NO.
T. Bielke	M. Filipiak	March 71						As shown		..... OF	S-1026-71