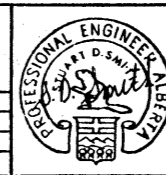


- NOTES:**
- ALL WOOD FOR THE HANDRAIL SHALL BE SELECT No.1 CLEAR WESTERN RED CEDAR, FINISHED ALL SIDES.
  - REVELLED CLEATS AND TOP RAIL TO BE FABRICATED IN APPROVED WOODWORKING PLANT.
  - BOLT HOLES IN POSTS TO BE FIELD DRILLED FOR HANDRAIL.
  - POSTS TO BE VERTICAL UNLESS NOTED OTHERWISE, SHM AS REQ'D FOR HANDRAIL.
  - FABRICATE SPLICE SLEEVES 5mm THICK BY 300mm LONG TO FIT INSIDE AN H.S.S. 152x152x6.35 WITH 1mm CLEARANCE ALL AROUND.
  - GUARDRAIL TO BE CONTINUOUS FOR A MINIMUM OF THREE PANEL LENGTHS.
  - ALL SPLICES TO BE GALVANIZED.
  - SUPPLY OF GUARDRAIL FOR BRIDGE SHALL INCLUDE APPROACHES AT FOUR CORNERS.
  - STEEL RAIL POSTS AND BASE PLATES ON BRIDGE TO BE CSA G40.21M-350A.
  - STEEL RAIL ON BRIDGE APPROACHES TO BE CSA G40.21M-350A.
  - BOLTS TO BE C.S.A. G40.21M-350A.

THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF ALBERTA		PERMIT NUMBER P 220	
BOLTER PARISH TRIMBLE LTD.			

NO.	DATE	DESCRIPTION	BY
1	NOV 16, 1981	DIMENSIONS CHANGED	S.D.S.
2	NOV 12, 1981	HANDRAIL POST LENGTH REVISED	S.D.S.
3	AUGUST 10, 1981	HANDRAIL DIMENSIONS, LENGTH OF BOLT & WASHER CHANGED	S.D.S.
4	JULY 29, 1981	HANDRAIL DETAILS REVISED	S.D.S.
5	MAY, 1981	GUARDRAIL SIZE CHANGED	S.D.S.

Bolter Parish Trimble Ltd.			
CONSULTING ENGINEERS			
DATE	DPT DWG.	DWN. BY	LOCATION
DEC., 1980	109-6-60	V.V.A.	HWY.
		DES'D BY	
		S.D.S.	



ALBERTA TRANSPORTATION BRIDGE AND STRUCTURAL ENGINEERING BRANCH	
KANANASKIS COUNTRY BRIDGES	
RAILING DETAILS-MAJOR BRIDGES	

SHT. NO. OF	0
FILE NO.	
HWY. STA.	
DWG. NO.	S-1468

**SUPERSEDED**

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