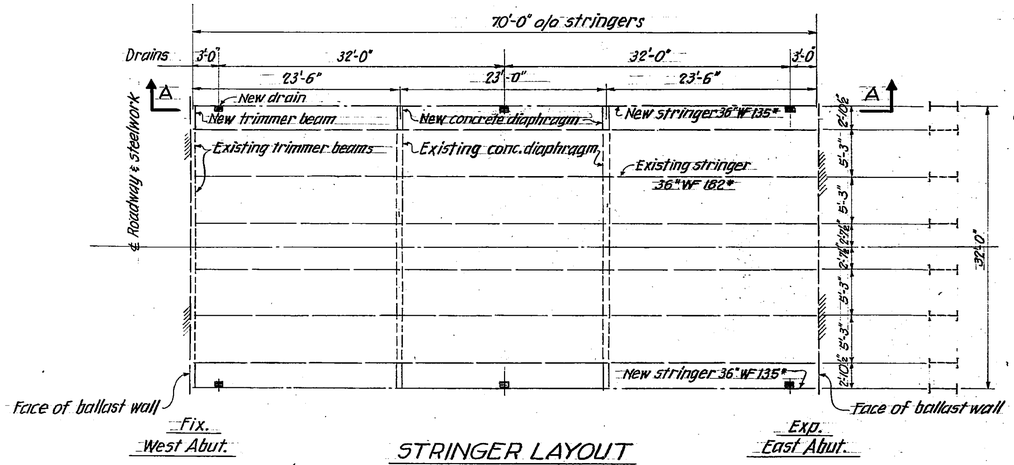
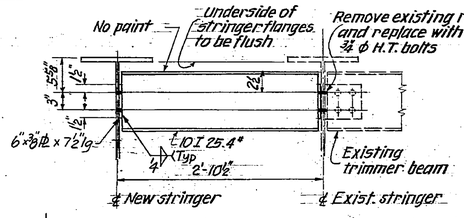


STRINGER LAYOUT

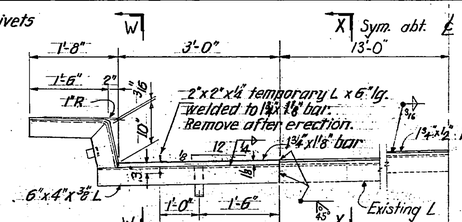
Scale: 1/8" = 1'-0"



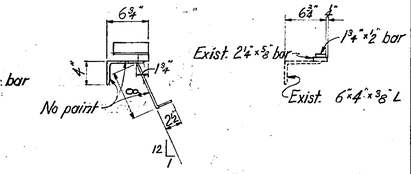
NEW TRIMMER BEAM

2 - Req'd.

Scale: 1" = 1'-0"



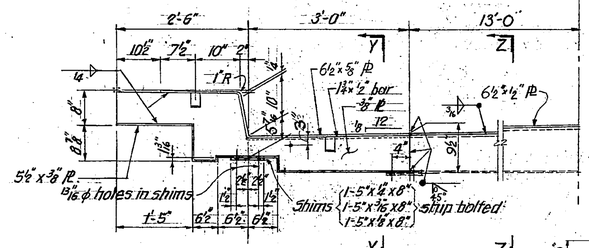
PROTECTION ANGLE MODIFICATION



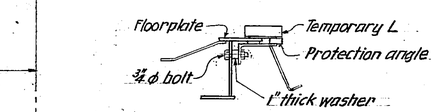
SECTION W-W

SECTION X-X

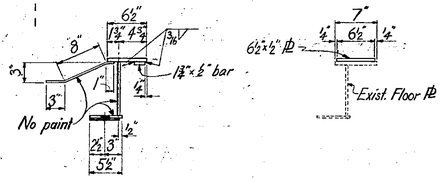
Note:
Anchors made from 2"x⅜" bar



FLOORPLATE MODIFICATION

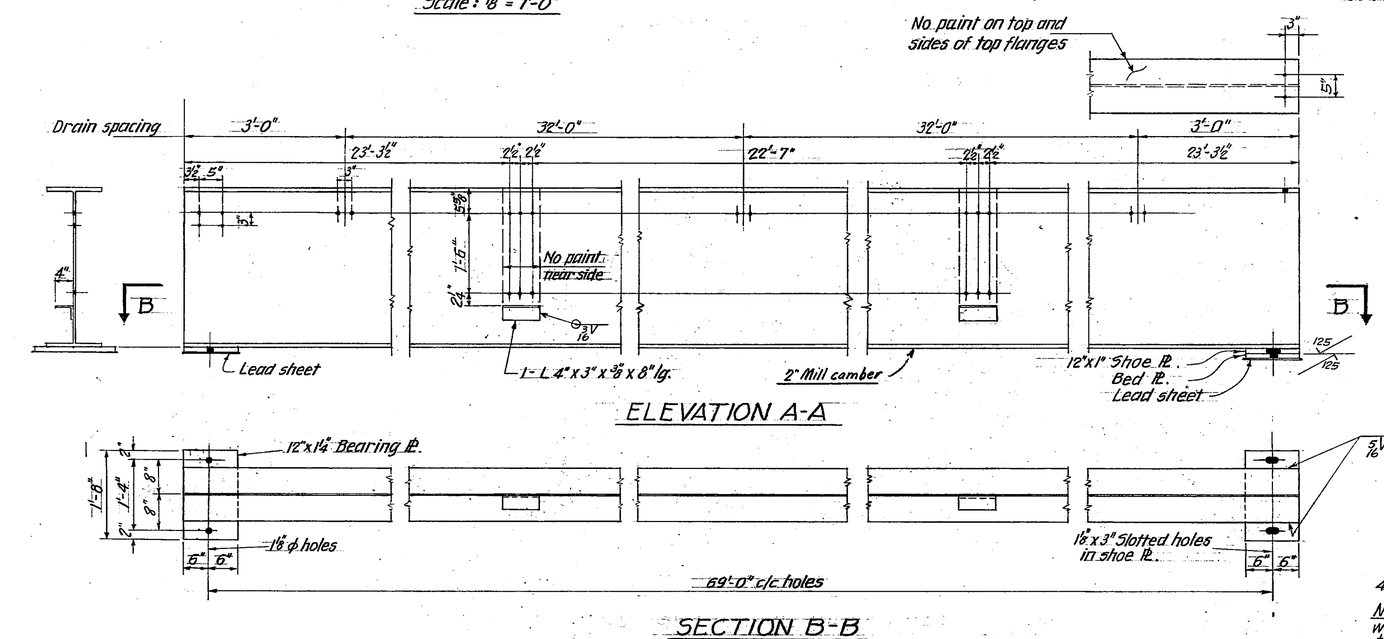


ASSEMBLY OF PARTS FOR SHIPMENT & INSTALLATION



SECTION Y-Y

SECTION Z-Z



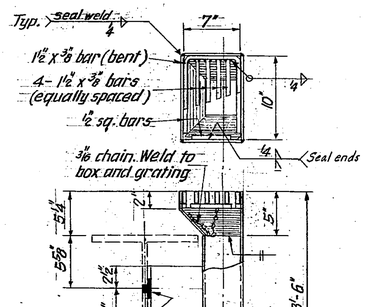
ELEVATION A-A

SECTION B-B

NEW STRINGER 36" WF c 135#

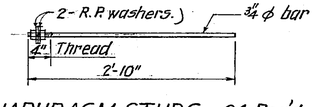
1 Req'd. as shown

1 Req'd. opposite hand.



DRAIN DETAILS - 6 Req'd.

Scale: 1½" = 1'-0"

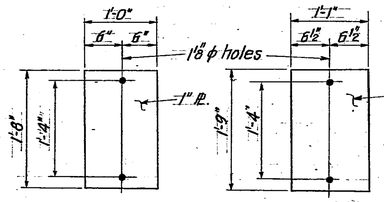


DIAPHRAGM STUDS - 24 Req'd.

Scale: 1" = 1'-0"

NOTES:

1. All field connections to be ¾" ϕ M. bolts except at trimmer beams.
2. Shop connections to be welded.
3. Open holes 13/16 ϕ, except as noted.
4. Paint all new steelwork one shop coat red lead except faying surfaces and where noted otherwise. Surfaces inaccessible after erection shall be given 2 field coats in accordance with the Depts. General Specifications, Sect. 216-11.
5. All machined surfaces to be given one shop coat lacquer.
6. All structural steelwork to conform to A.S.T.M. A36.
7. Specifications: Dept. of Highways.



BED PLATE - 2 Req'd. LEAD SHEET - 4 Req'd.

Scale: 1" = 1'-0"

FOR AS BUILT DETAILS SEE SHOP DRAWING

ESTIMATED WEIGHT OF NEW STEELWORK: 21,650 lbs.

D		
C		
B	As built	KWJ 12/18/74
A	Shop connections & Title Block	D.D. 5/9/70
REVISIONS		

142752

BRITISH COLUMBIA DEPARTMENT OF HIGHWAYS
BRIDGE ENGINEER'S OFFICE

NANAIMO DISTRICT
PORT ALBERNI HIGHWAY
CAMERON R. EAST BR. IMPROVEMENTS
STEELWORK

DESIGN	PJJ	7/9/74	SCALE: 3/4"= 1'-0" AND AS NOTED
DRAWN	A.S.	22/8/74	APPROVED: DRAWING No.
CHECKED	KWJ	9/9/74	1242-6 B

CHIEF ENGINEER

CANCEL PRINTS BEARING EARLIER LETTER.