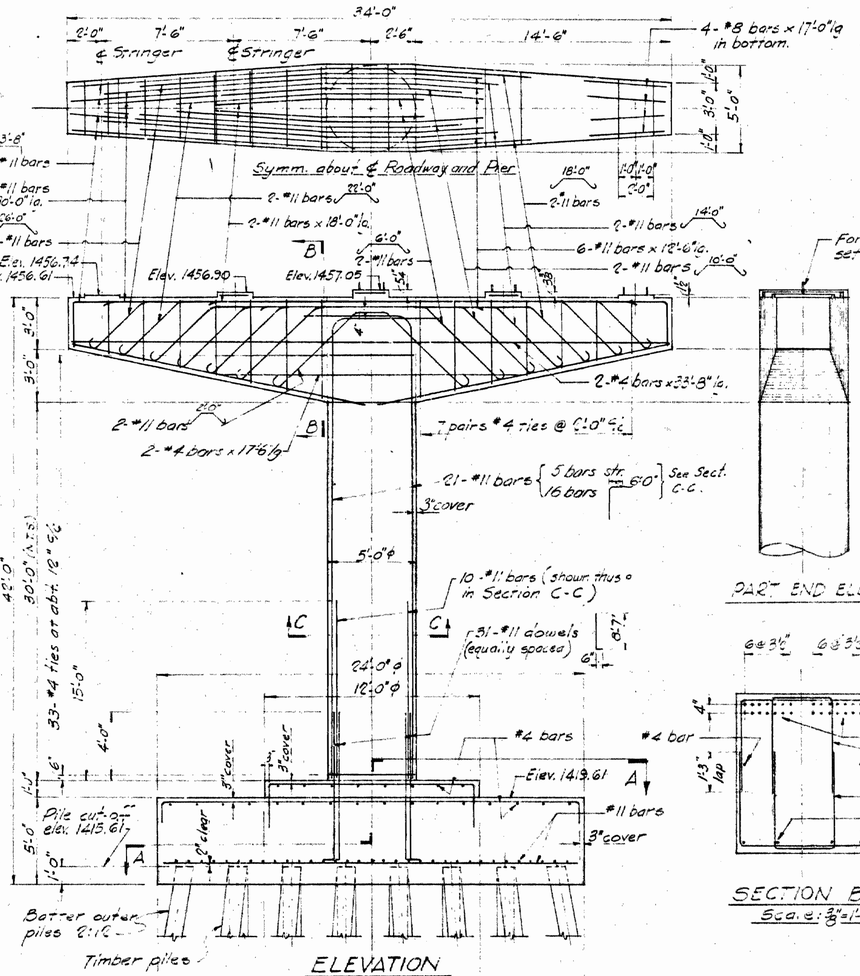
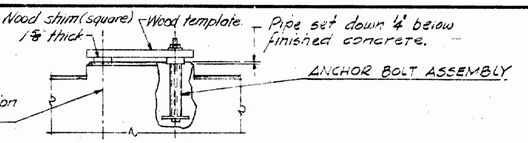
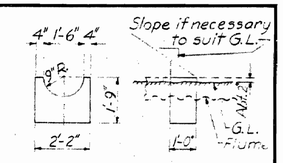


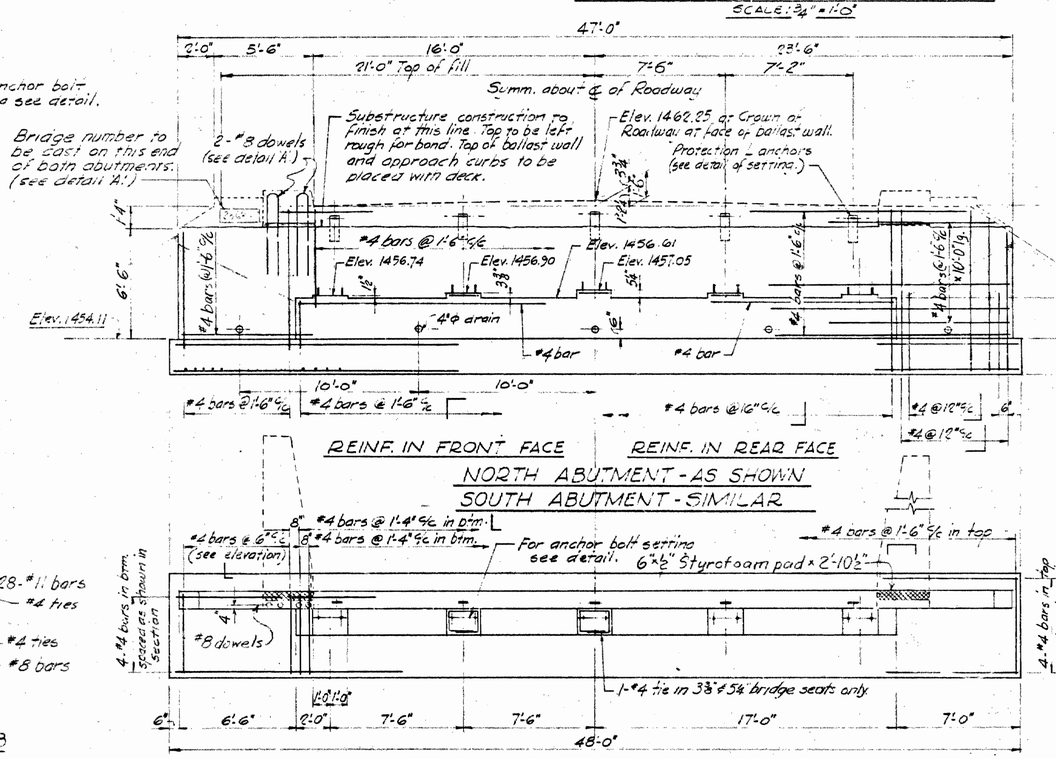
NOTE:- Care to be taken in setting bolts to ensure pipes are properly centered thereon. Open end of pipes to be sealed with blocks as shown to exclude water until erection of steelwork. Use 'fibergum' or equal to ensure watertightness. For spacing and projection of anchor bolts see Dwg. 2363-3

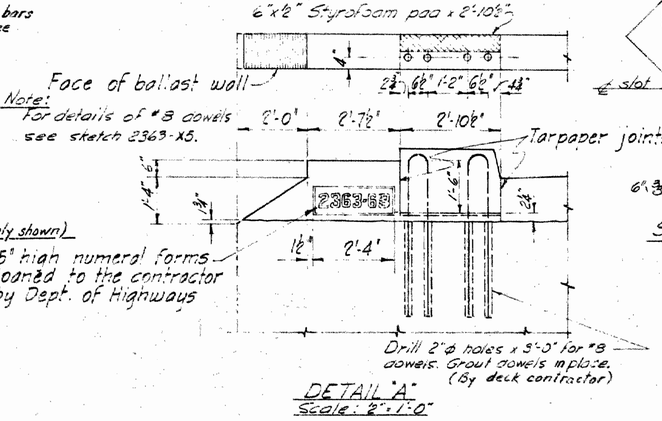


DETAIL OF ANCHOR BOLT SETTING
SCALE: ¾" = 1'-0"

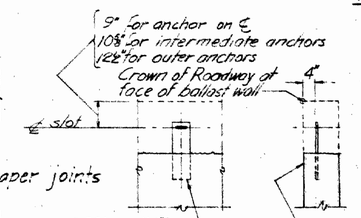


PAD FOR FLUMES
Scale: - ⅜" = 1'-0"





DETAIL "A"
Scale: 2" = 1'-0"



SETTING OF PROTECTION ANGLE ANCHORS
SCALE: ½" = 1'-0"

NOTES:
1. Concrete to be Class A throughout.
2. Exposed edges to be chamfered 1" except where noted otherwise.
3. Footings to be carried down to elevations shown or to such lower elevations as may be ordered by the Engineer.
4. A continuous horizontal drainage course of coarse gravel as shown on this drawing to be placed at back of abutments.
5. Anchor bolt pipes to be filled with sand-cement grout by the steelwork erector immediately before placing of steelwork.
6. Reinforcing steel to be intermediate grade.
7. Lap of bars for splices to be 40xd and splices to be staggered.
8. Reinforcing steel to have 2" cover except where noted otherwise.
9. All hooks are standard except as noted.

ESTIMATED QUANTITIES (Excl. top of ballast walls + approach curbs)				
	Concrete	Reinforcing Steel	Untreated timber piles	Formwork
North Abutment	39 cu. yds.	1675 - lbs.	-	925 - sq. ft.
South Abutment	39 cu. yds.	1675 lbs.	-	925 sq. ft.
Pier #1	136 cu. yds.	19425 lbs.	40 - 24'-0" lg.	1240 - sq. ft.
Pier #2	136 cu. yds.	19425 lbs.	46 - 24'-0" lg.	1240 sq. ft.
TOTAL	350 cu. yds.	42,200 lbs.	86 pieces	4330 sq. ft.

REVISIONS		
D		
C	As built - no revisions	APR 27/88
B	Appr. curbs & curb reinf. etc	APR 4/88
A	Bridge number	MAR 3/88

BRITISH COLUMBIA DEPARTMENT OF HIGHWAYS
BRIDGE ENGINEER'S OFFICE

NEW DENVER DISTRICT
VERNON - SLOCAN HIGHWAY
CARIBOU CREEK BRIDGE
ABUTMENTS AND PIERS

DESIGN	AC	27/3/87	SCALE: 1/4" = 1'-0" AND AS NOTED
DRAWN	G.V.D.	Mar 27/87	APPROVED: CHIEF ENGINEER
CHECKED	KMH 27/3/87		DRAWING No. 12.08-4 C

CANCEL PRINTS BEARING EARLIER LETTER.

90204