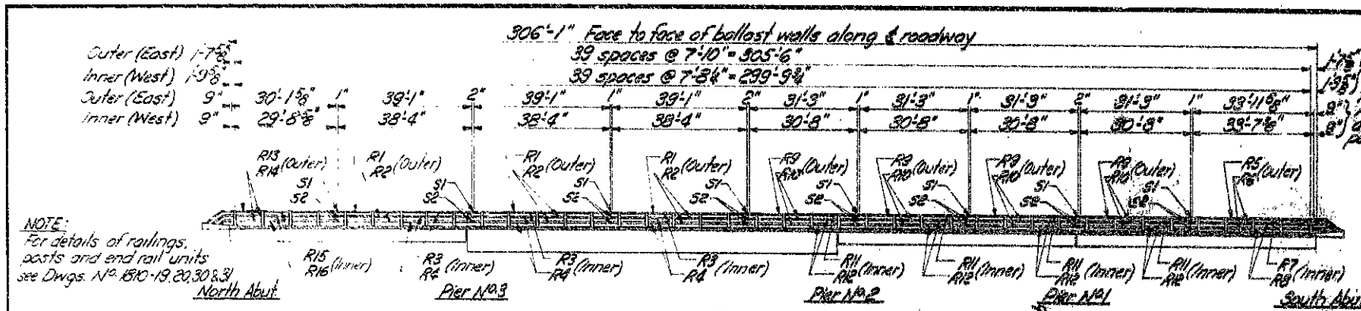
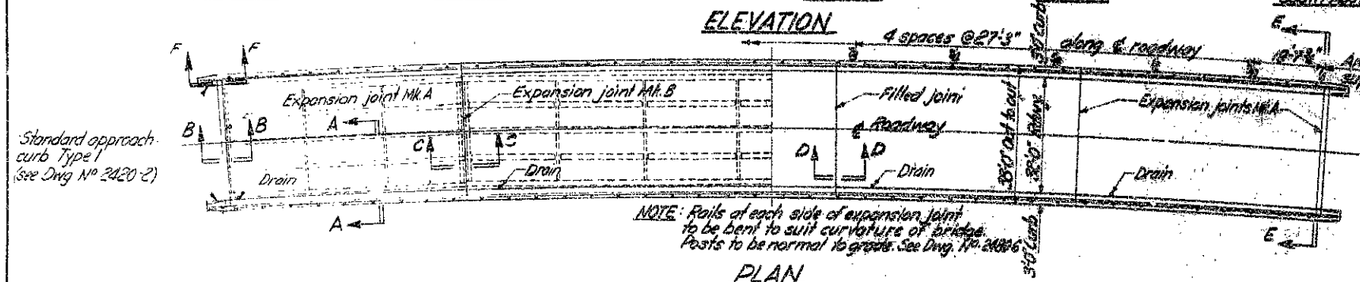
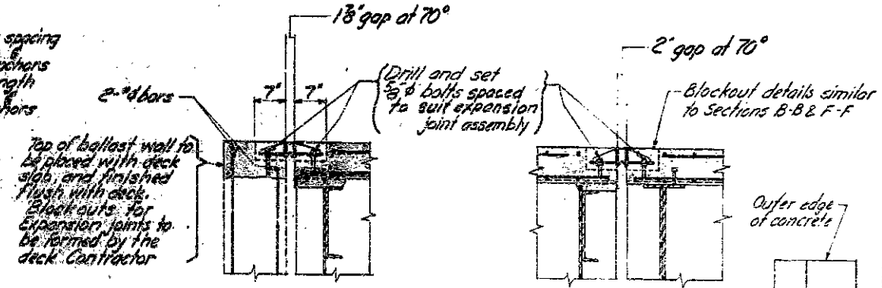
K.U.A. MAY 73.



ELEVATION

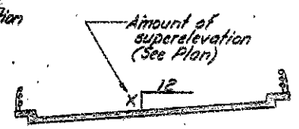


PLAN
Scale: 1" = 20'-0"

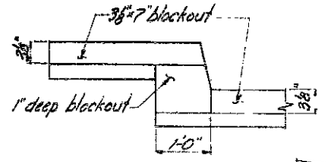


SECTION B-B

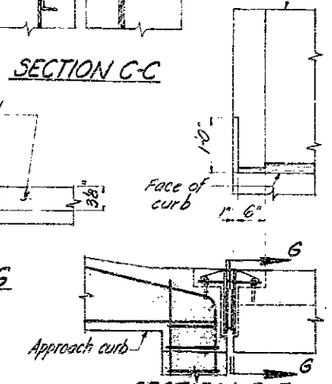
SECTION C-C



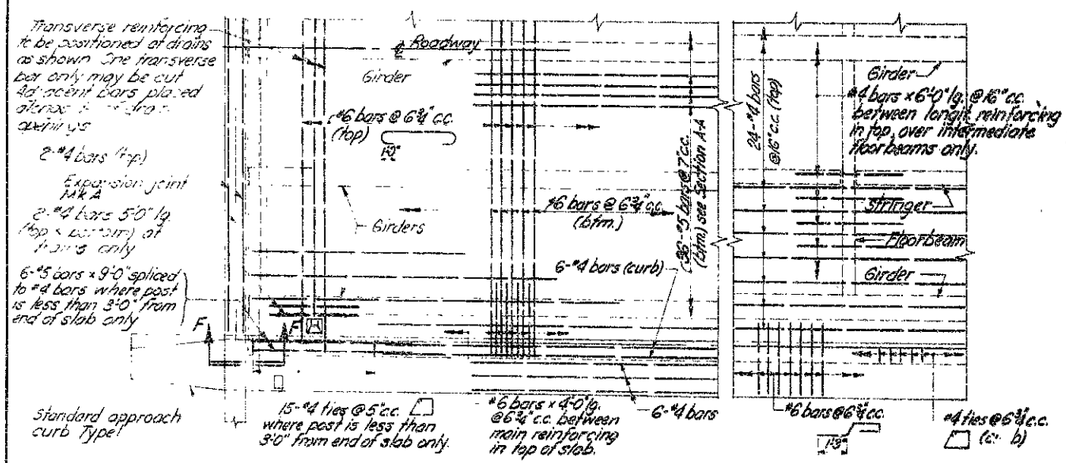
SECTION E-E
Not to Scale



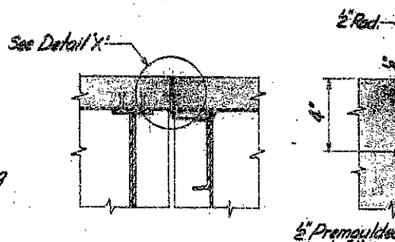
VIEW G-G



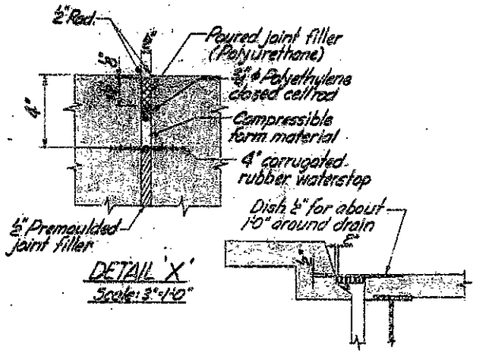
SECTION F-F
(Blockout through curb)



PART PLAN
Scale: ¼" = 1'0"

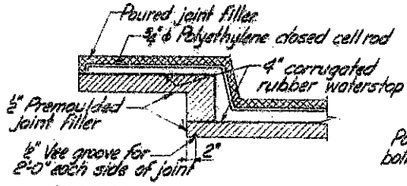


SECTION D-D

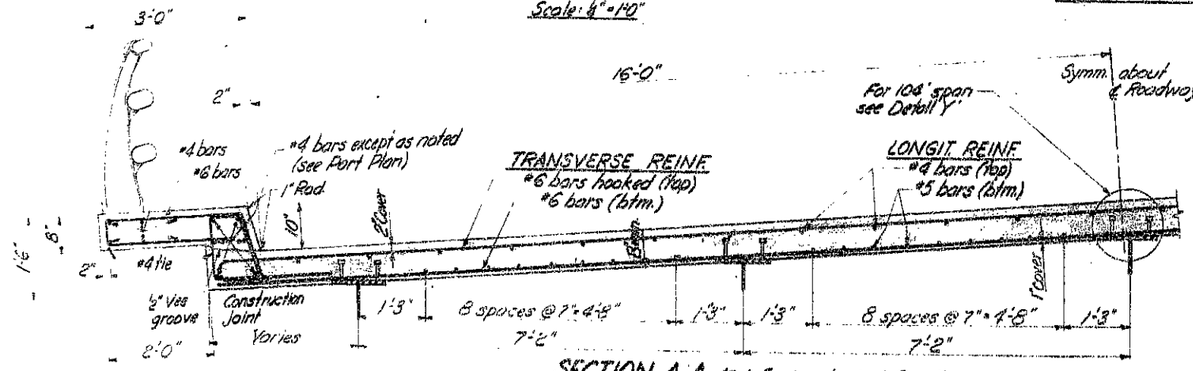


DETAIL 'X'
Scale: 3" = 1'0"

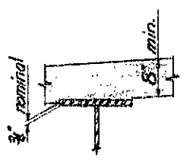
DETAIL AT DRAIN
Scale: 2" = 1'0"



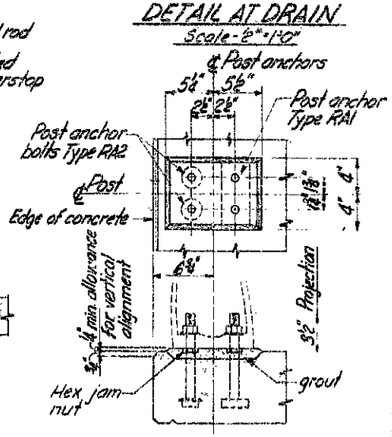
SECTION AT FILLED JOINT



SECTION A-A (Reinforcing typical for all spans)



DETAIL 'Y'



POST ANCHOR SETTING
Scale: 1½" = 1'0"

NOTES:
1. Concrete to be Class 'A'
2. Exposed edges to have ¾" chamfer except as noted.
3. Concrete for each span to be placed in one continuous operation.
4. Curbs to be formed to suit Site Plan Highway alignment and placed after roadway slab is set.
5. Deflection and difference in camber will be accommodated by a modified vertical alignment which will be supplied by the Department. Curb heights and slab thickness will therefore vary to suit. Slab thickness shown is minimum.
6. Reinforcing steel shall be in accordance with C.S.A. Specification G30.12 Grade 40.
7. Lap of bars for splices to be 40 × ϕ. Splices to be staggered.
8. Reinforcing to have 1½" cover except as noted.
9. Swab underside of posts with an alkali resistant bituminous paint and coat anchor bolts with an aluminum impregnated caulking compound prior to post installation.

ESTIMATED QUANTITIES
(Including top of ballast walls & approach curbs)

Formwork	Concrete	Reinforcing
11,484 sq. ft.	341 cu yds.	102,670 lbs.

D			
C			
B			
A	As Built / Slip Jt. blockout & Quantities		
	REVISIONS		

BRITISH COLUMBIA DEPARTMENT OF HIGHWAYS
BRIDGE DESIGN

COURTENAY DISTRICT
ISLAND HIGHWAY

NOOMAS CREEK BRIDGE
DECK DETAILS

APPROVED: Allan Wilmer, DISTRICT HIGHWAYS MANAGER
APPROVED: [illegible], DISTRICT HIGHWAYS ENGINEER
SCALE: ¾" = 1'-0" AND AS NOTED
DRAWN: [illegible] CHECKED: [illegible] J. 7/12/72
APPROVED: [illegible], CHIEF ENGINEER
APPROVED: [illegible], CHIEF BRIDGE ENGINEER
DRAWING No. 2486-12 A

CANCEL PRINTS BEARING EARLIER LETTER