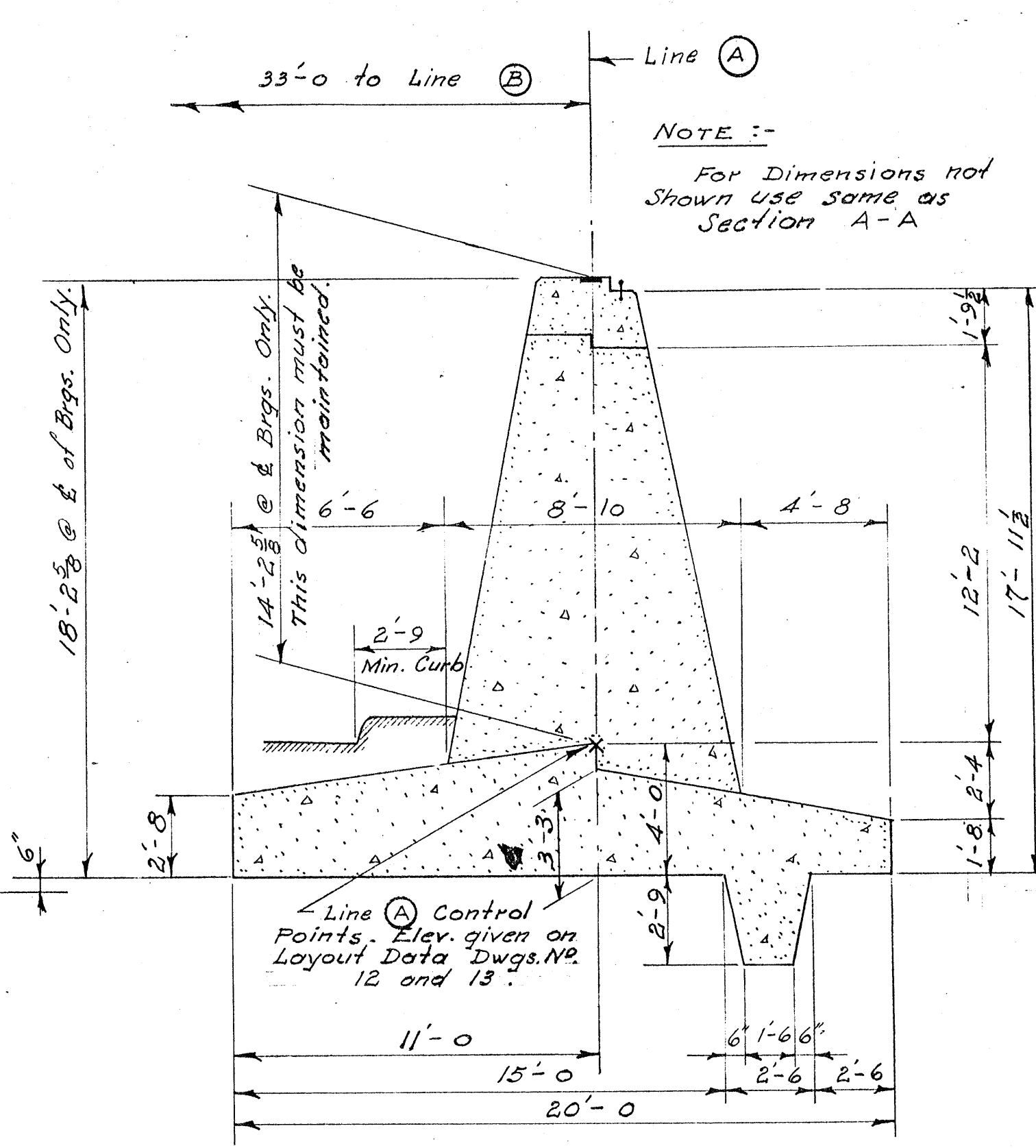
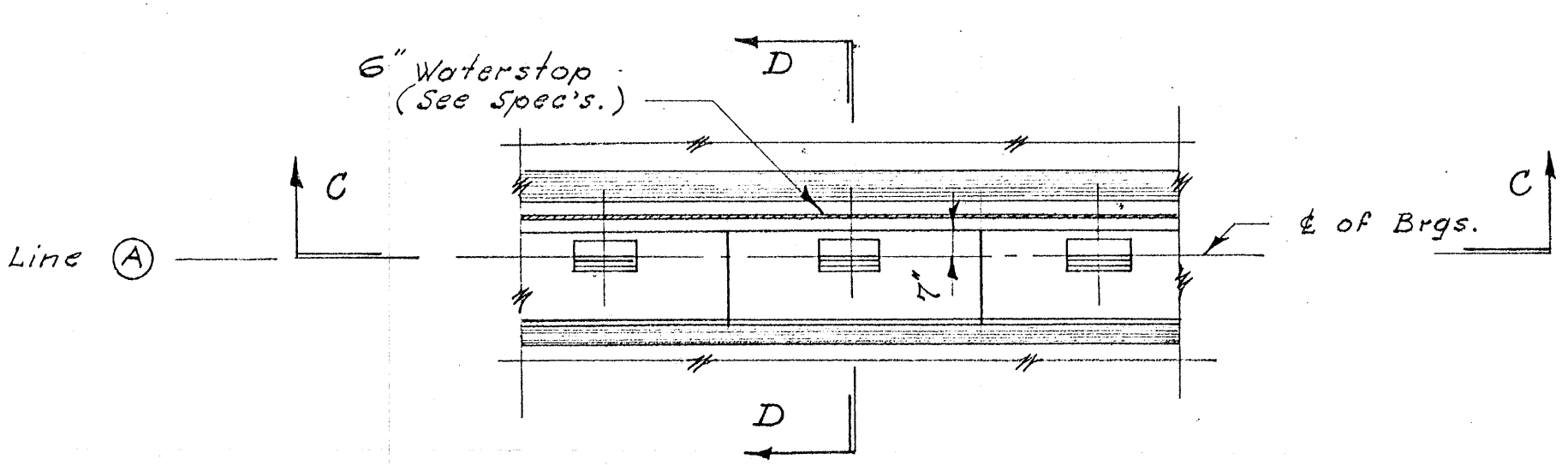


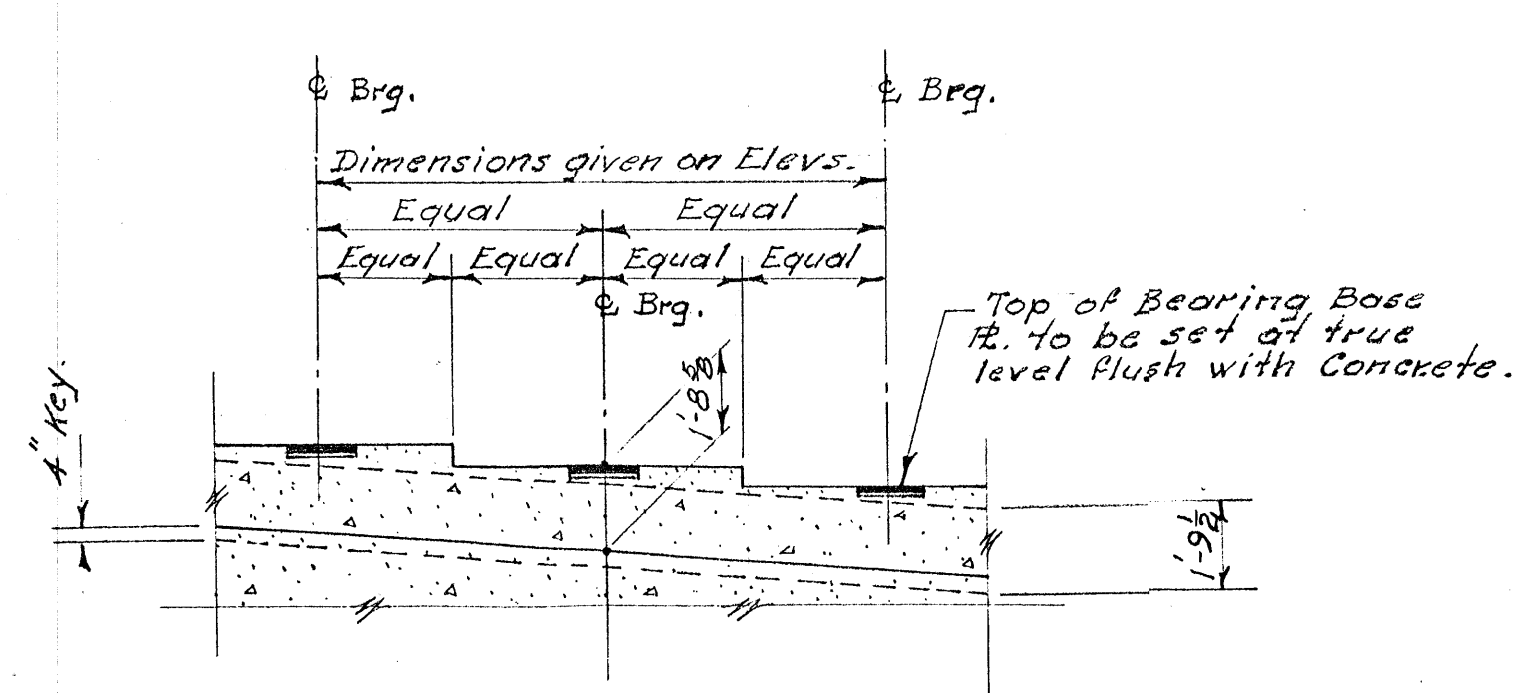
SECTION A - A
For Column Line (42) To (82)
USE BEARING BASE R TYPE "N"
85 Req'd. (See Dwg. No. P4)
Scale $\frac{1}{4}'' = 1'-0''$



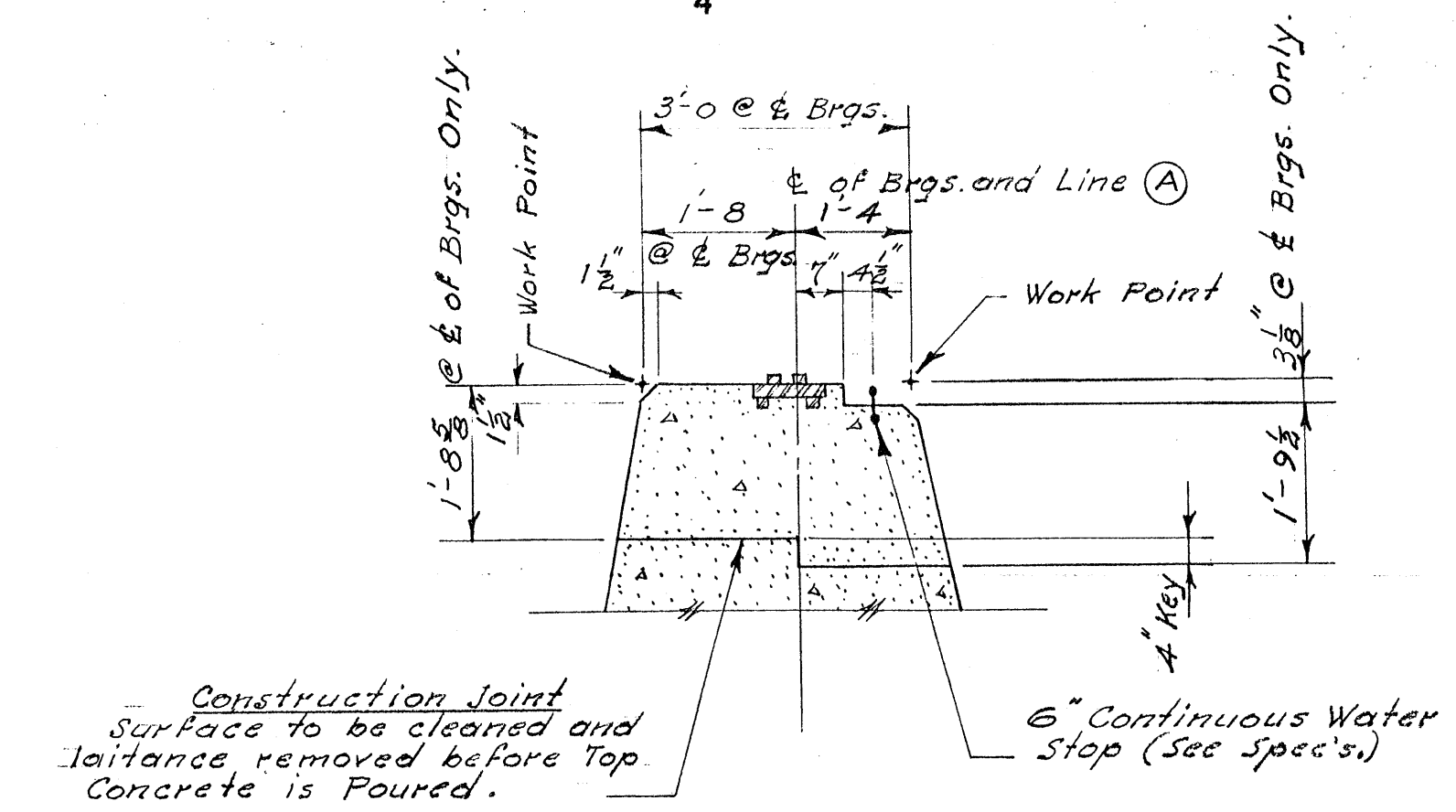
SECTION B - B
For Column Line (1) To (42)
and Column Line (82) To (89)
USE BEARING BASE R TYPE "Q"
102 Req'd. (See Dwg. No. P4)
Scale $\frac{1}{4}'' = 1'-0''$



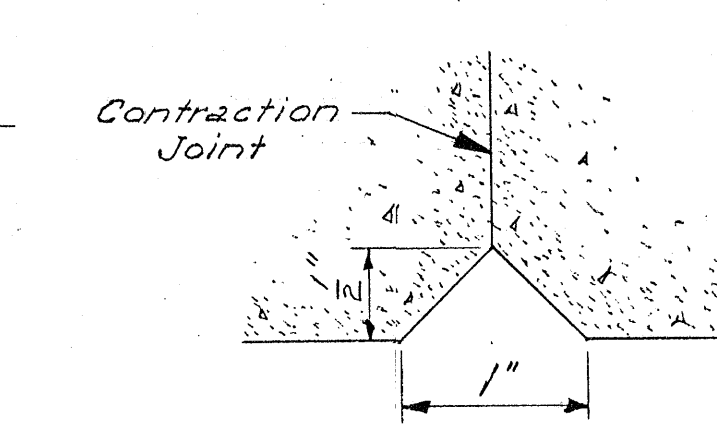
PLAN
Scale $\frac{1}{4}'' = 1'-0''$



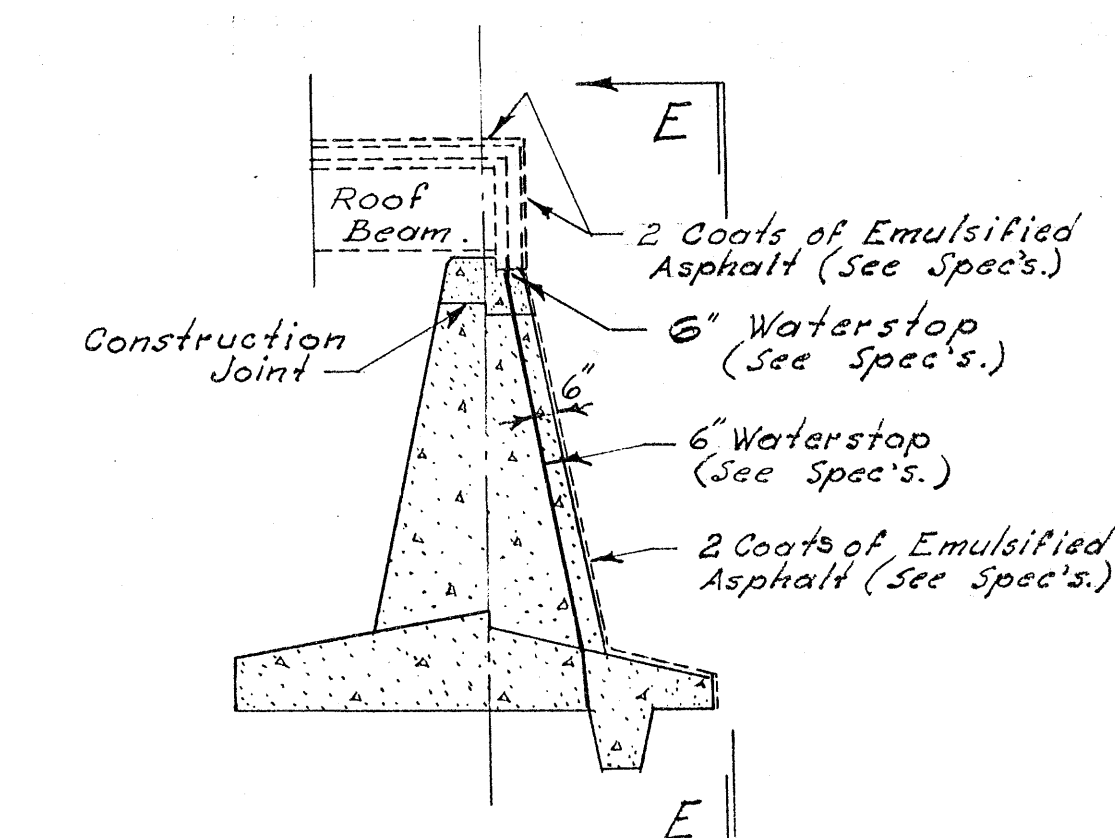
SECTION C - C
Scale $\frac{1}{4}'' = 1'-0''$



SECTION D - D
Scale $\frac{1}{2}'' = 1'-0''$



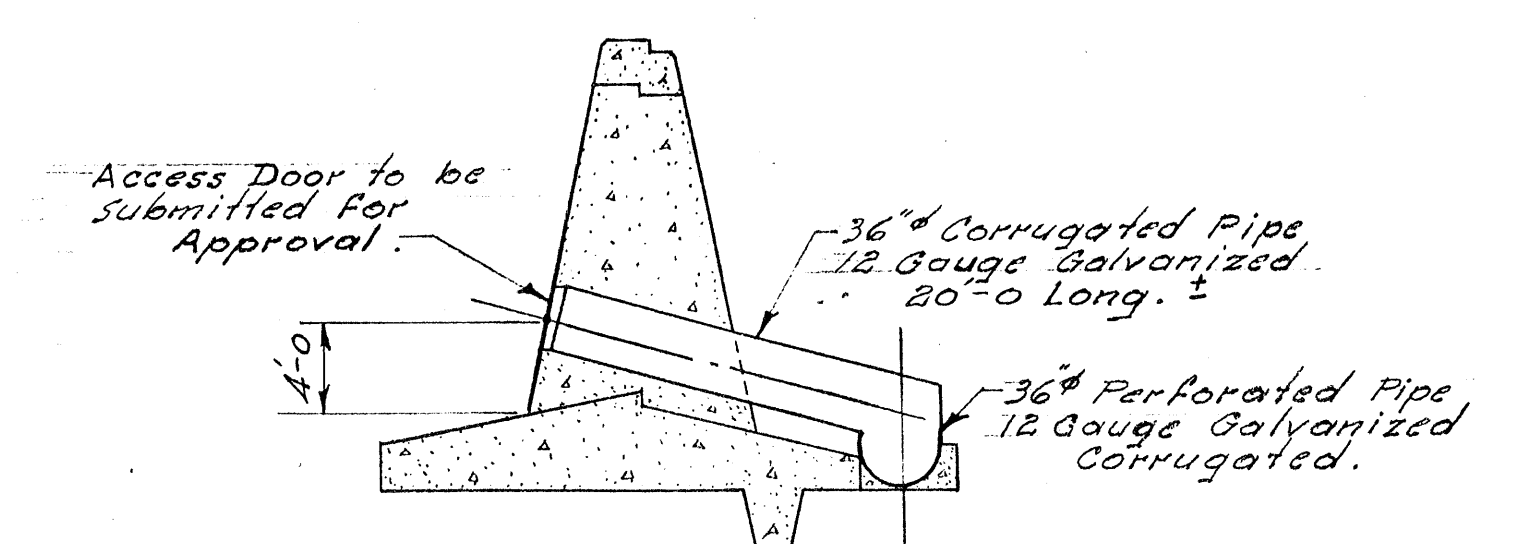
SECTION F - F



SECTION AT JOINT

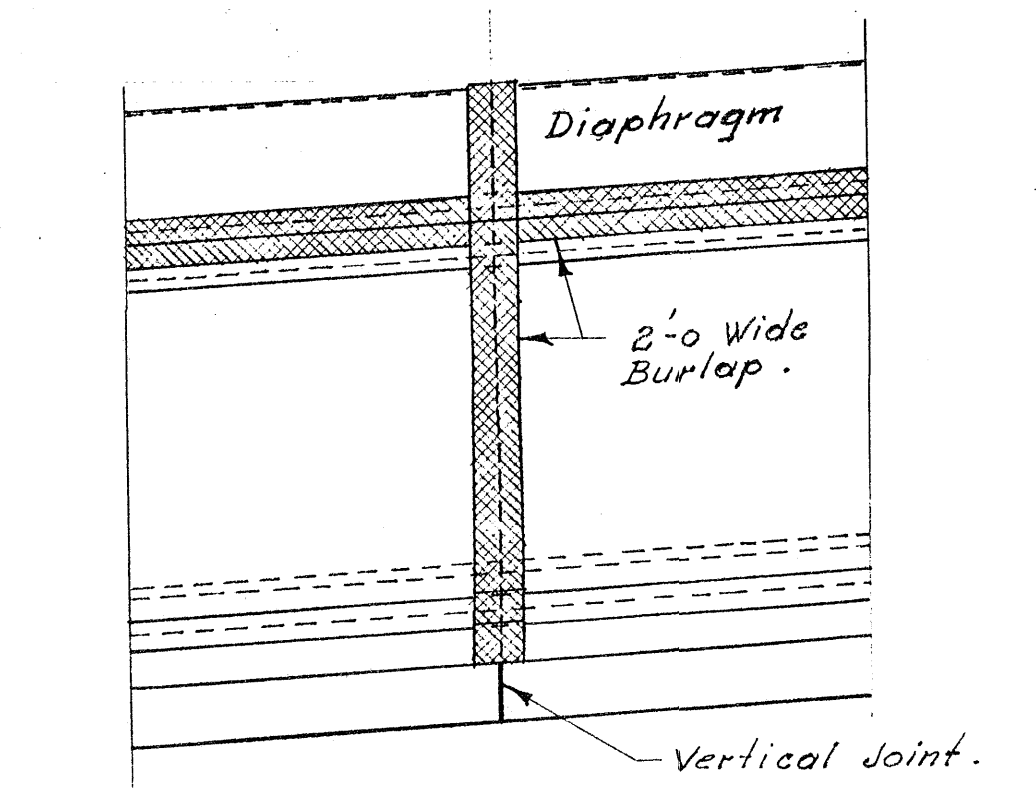
TYPICAL CONTRACTION JOINT DETAIL

Scale $\frac{1}{8}'' = 1'-0''$



TYPICAL SECTION THROUGH INSPECTION PIPES

Scale $\frac{1}{8}'' = 1'-0''$



ELEVATION E - E

NOTE :-
For Location of Sections A-A and B-B, Joints and Inspection Pipes, see Dwg. No. 14.

NOTES TO THE CONTRACTOR

1. Wall shall be cast in alternate blocks between joints.
2. Accuracy in the location and elevation of bearings shall be the essence of the structure.

- NOTES :-**
1. Specifications C.S.A.
 2. Concrete - 3000 Psi. @ 28 days.
 3. Reinforcing Steel :-
(a) #11 bars to be hard grade billet or Rail Steel - deformed bars. (Min Yield Point 50,000 Psi.)
(b) All other steel to be intermediate grade - deformed bars.
 4. Provide 2" Min. cover over reinforcement except as otherwise shown.
 5. 36" Inspection Pipe may be moved slightly to miss reinforcement.
 6. Longitudinal steel to have 1-3 Min. laps.
 7. Layout of Retaining Wall to follow procedure shown on Geometrical Layout. Dwg. No. 12 and 13.
 8. Arrangement of Longitudinal Steel at Joints.
a). Contraction Joint. All bars to be cut at this joint.
b). Control Joint. Every alternate longitudinal bar in footing and stem to be cut at this joint.

DEPARTMENT OF PUBLIC WORKS			
CANADA			
DEVELOPMENT ENGINEERING BRANCH			
STRUCTURES DIVISION			
TUPPER #2 SNOWSHED			
T.C.H. MI. 10.99			
GLACIER NATIONAL PARK			
RETAINING WALL			
CONCRETE DETAILS			
JOB SUPERVISOR	DATE	DESIGN	CHECK
APPROVED	2/10/61	L.L.	L.B.P.
TRACED		CHECK	
PROJECT NO.		SD - 107	
APPROVED		DATE	
2/10/61		2/10/61	
CHIEF ENGINEER		CHIEF ENGINEER	
SHEET		15 OF 24	