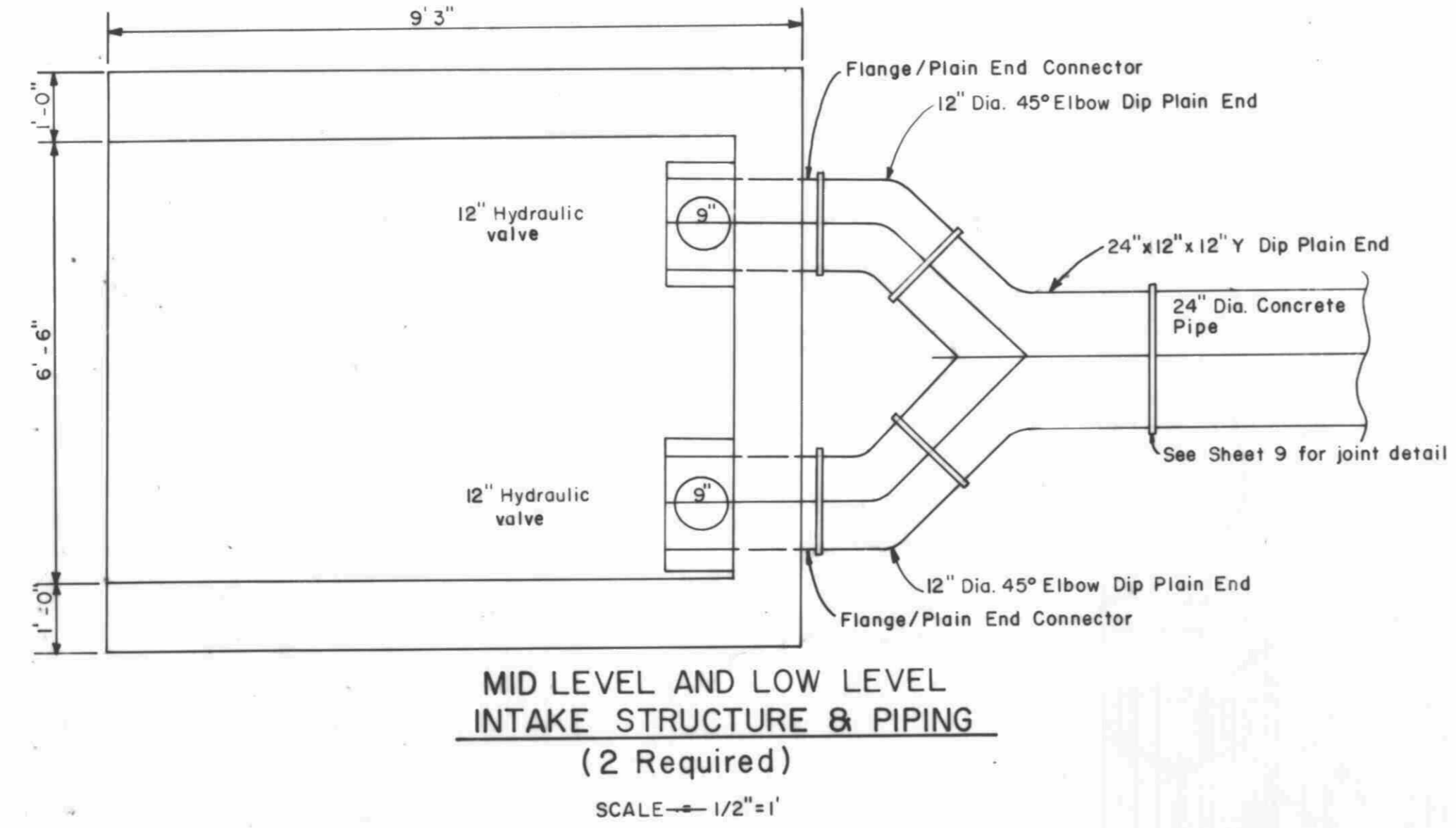
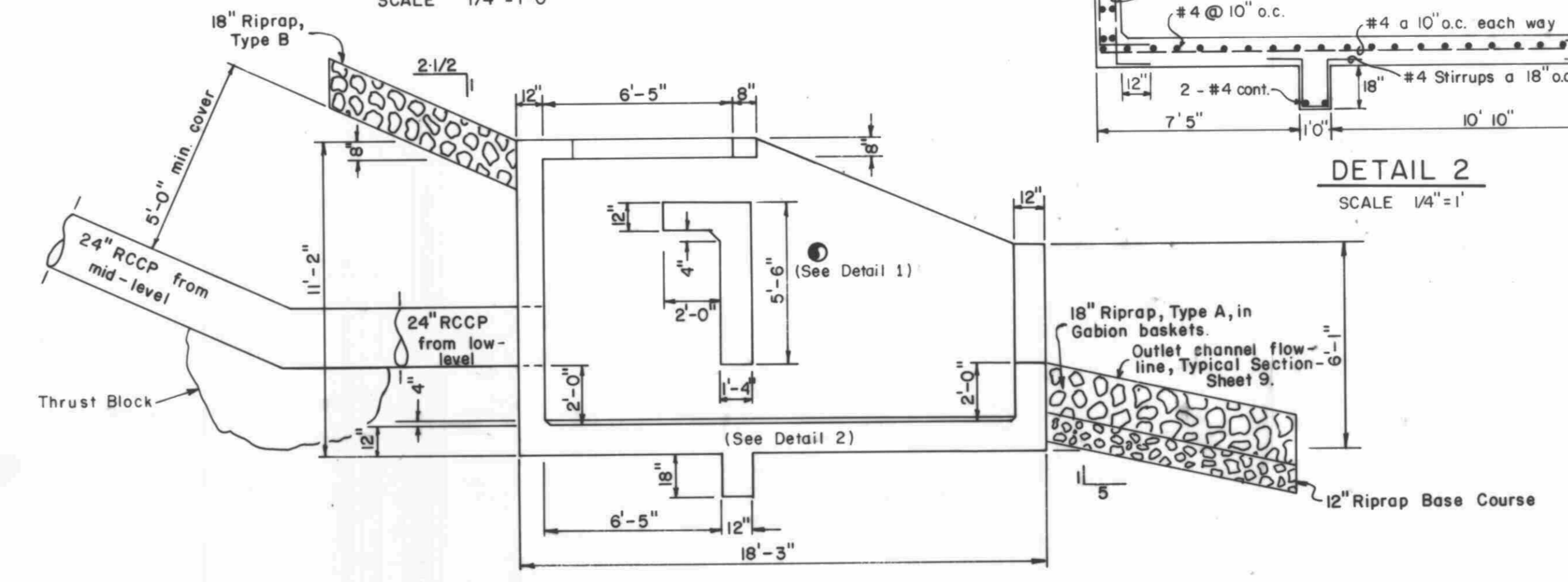
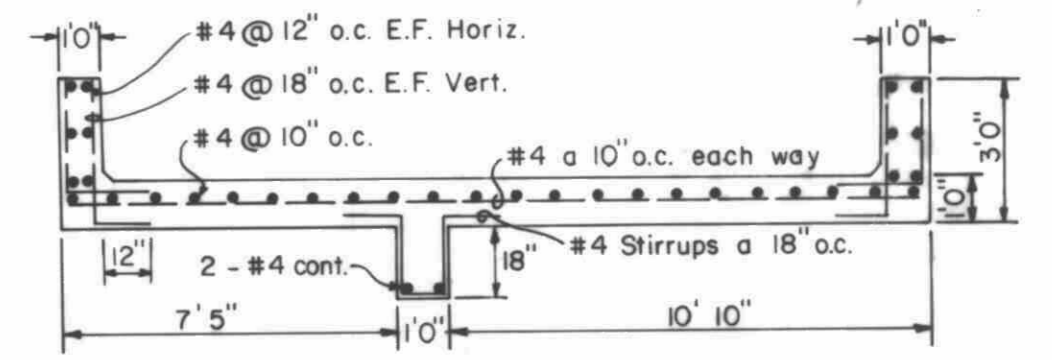
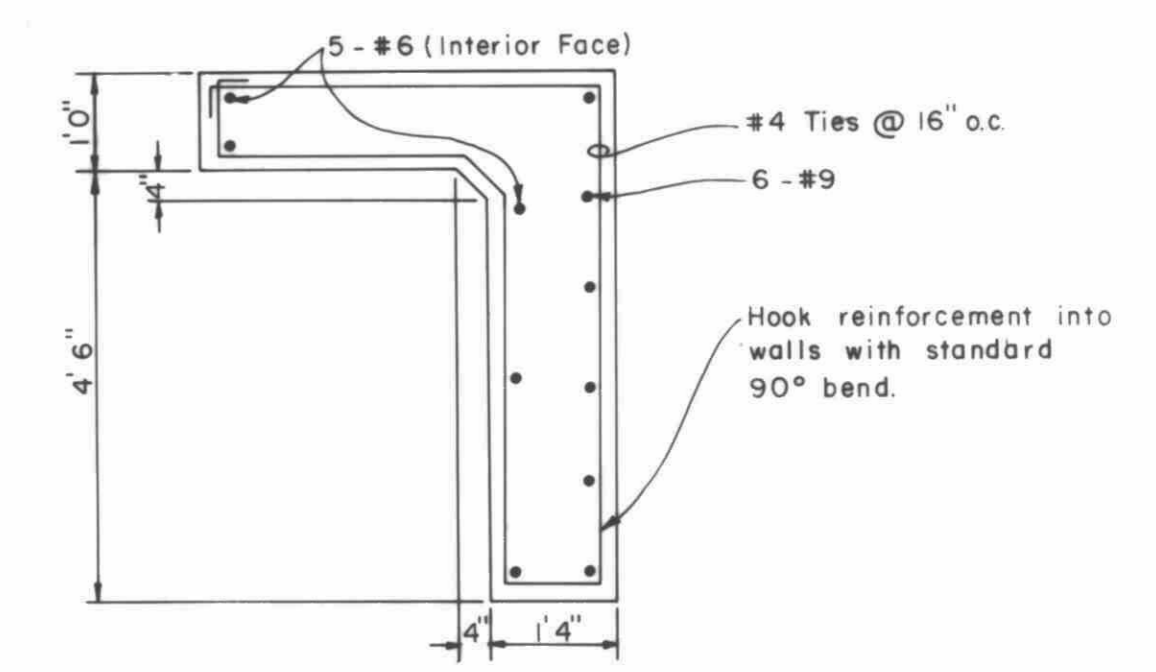
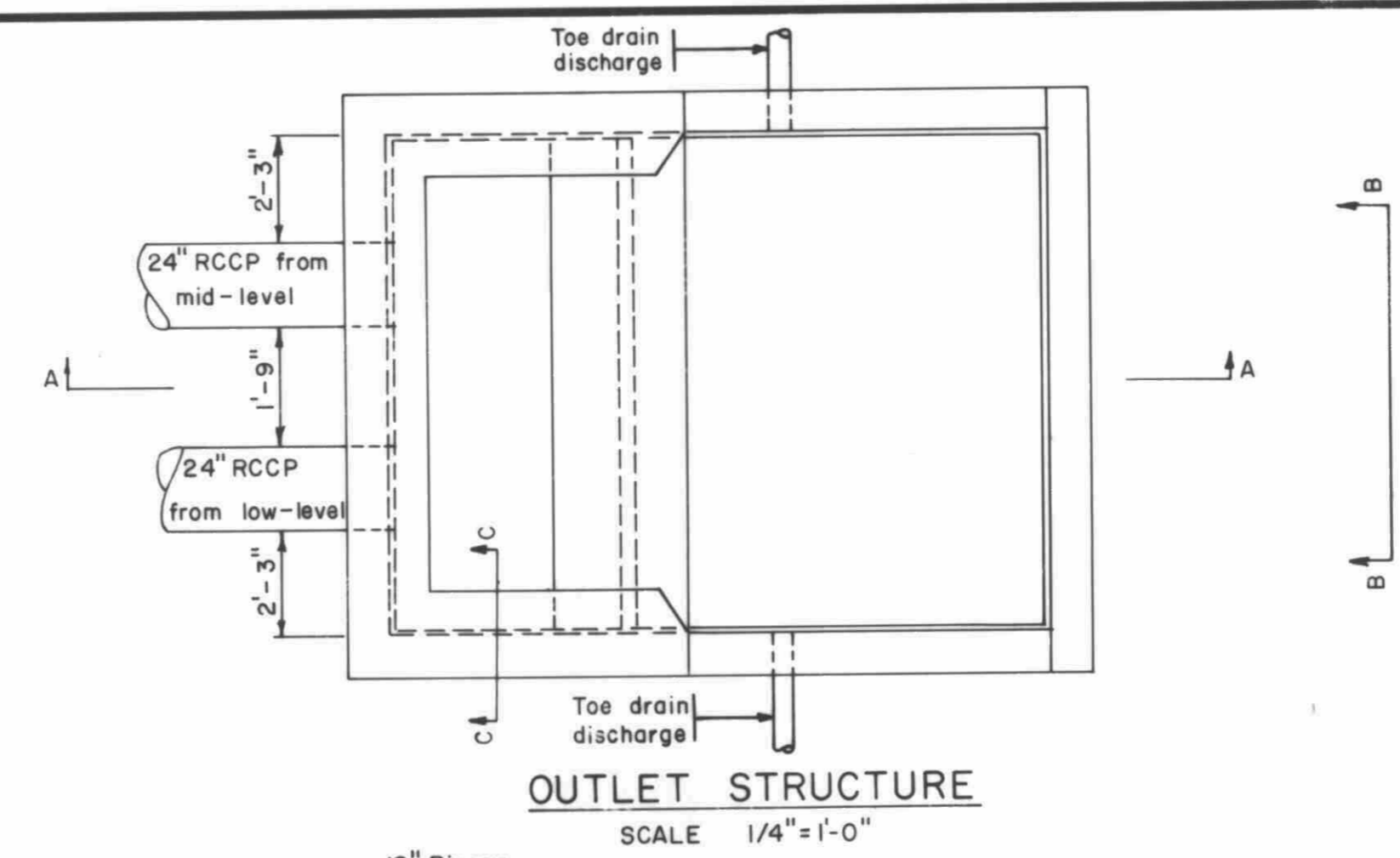


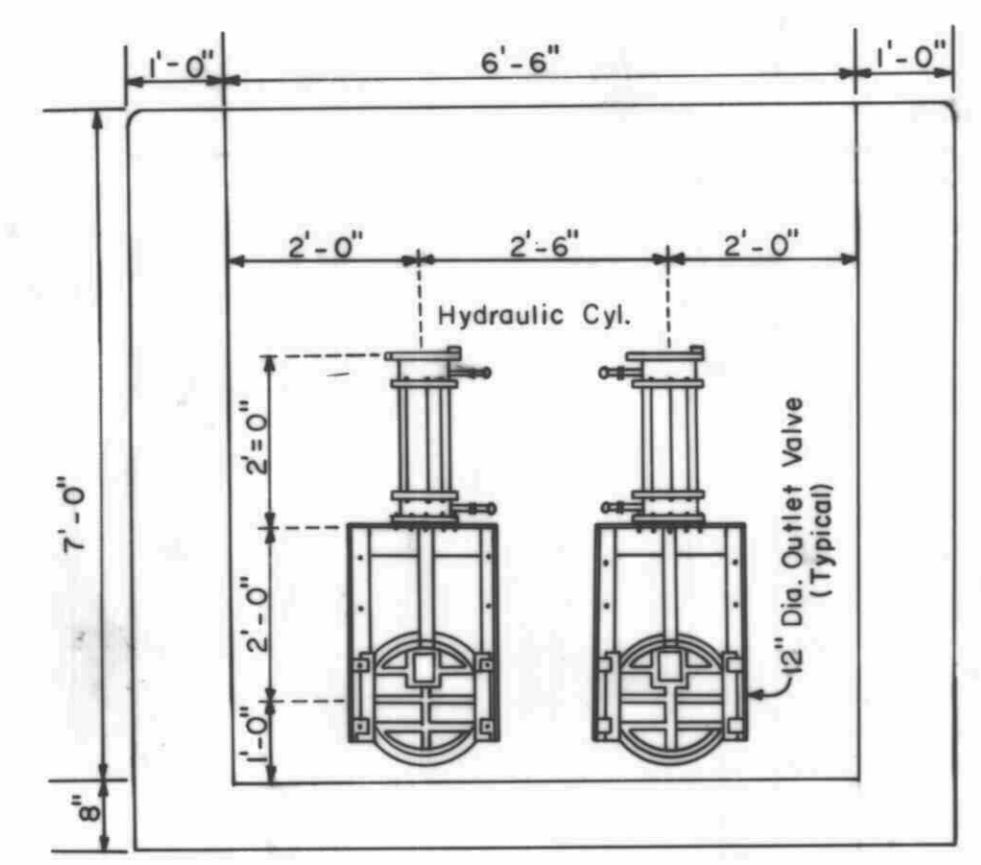
- NOTE:
1. Valves to be supplied by Owner.
 2. Ductile Iron Pipe Joints shall conform to the requirements of AWWA C-111 and AWWA C-600, latest revisions.
 3. Entire Ductile Iron Pipe Assembly shall be encased in unformed concrete mass. Minimum concrete cover shall be 3 inches.



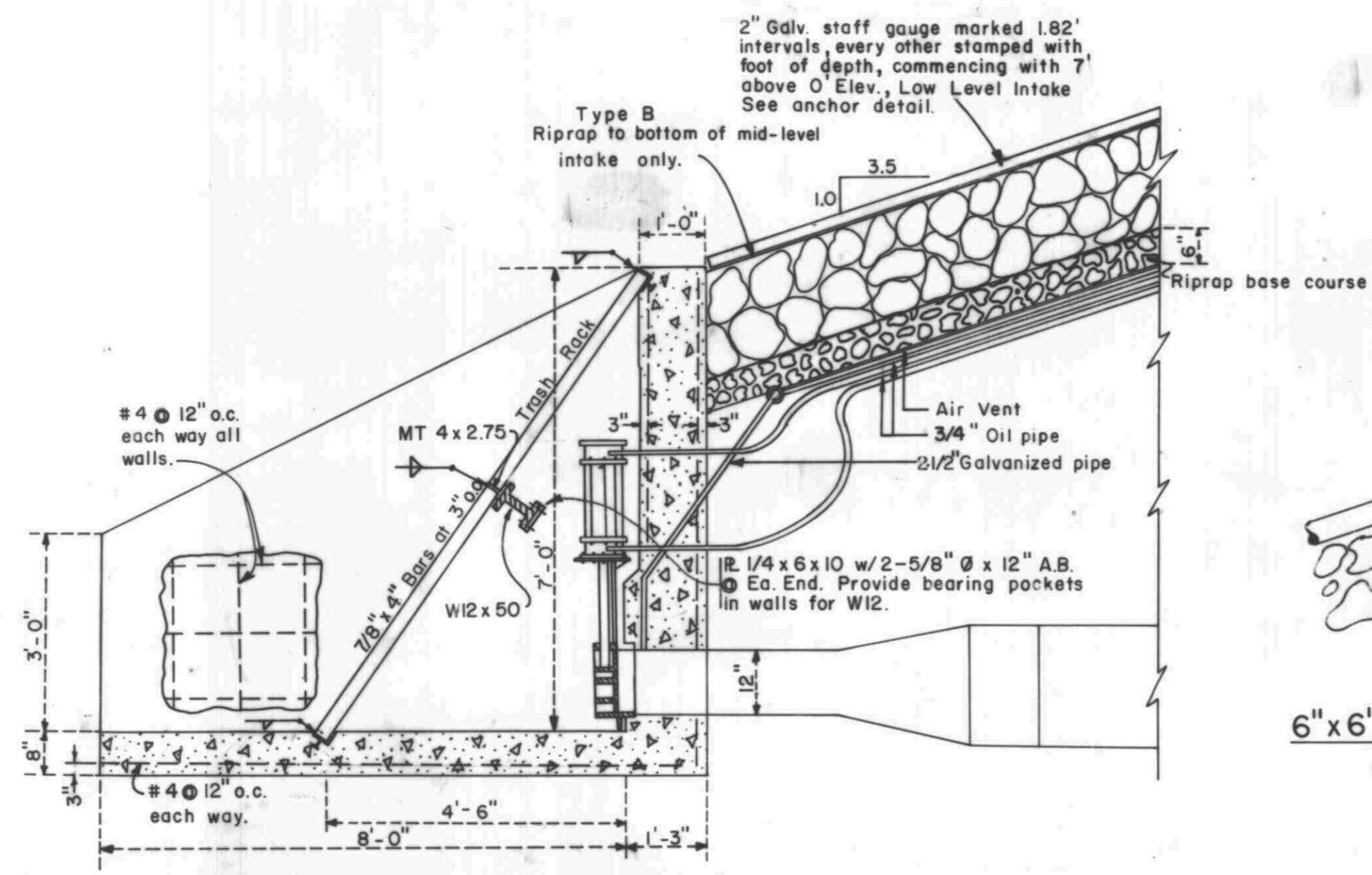
SECTION C-C
SCALE 1/2"=1'



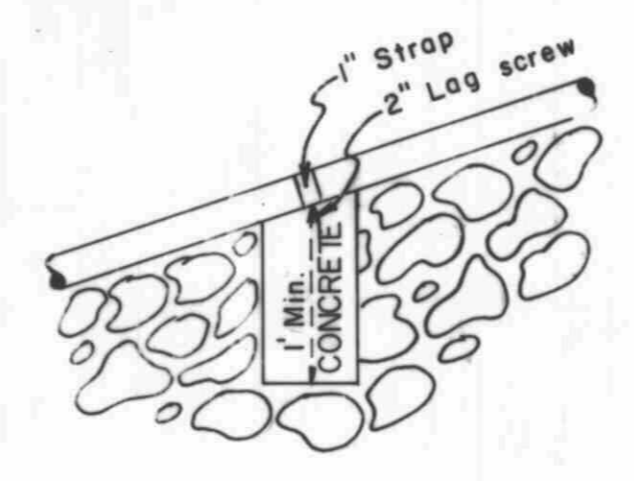
SECTION A-A
SCALE 1/4"=1'-0"



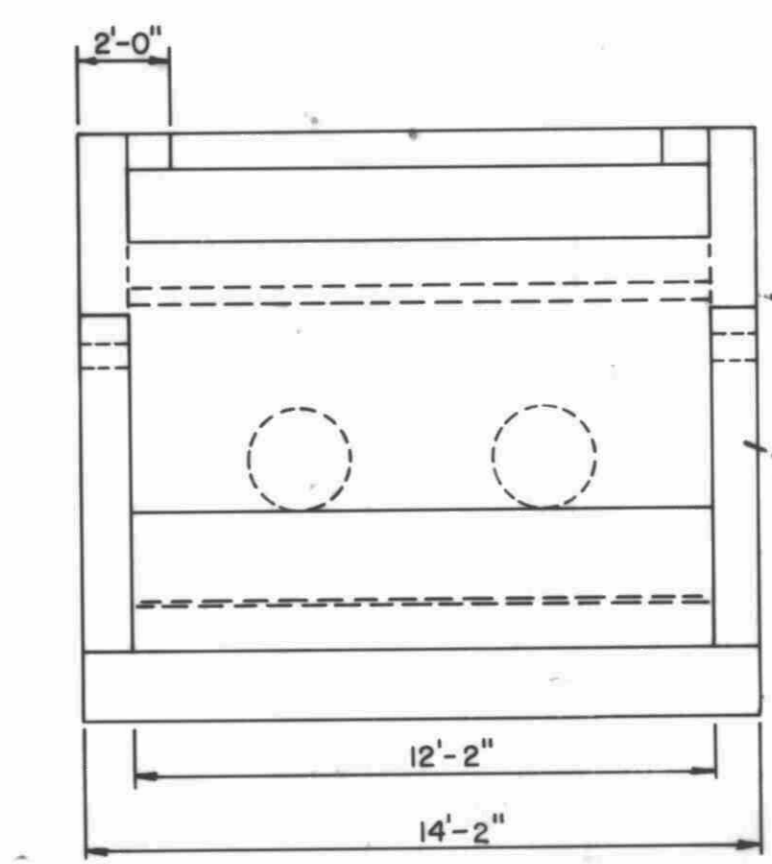
FRONT ELEVATION
NO SCALE



LONGITUDINAL SECTION
INTAKE STRUCTURE & PIPING (TYP.)
SCALE 1/2"=1'



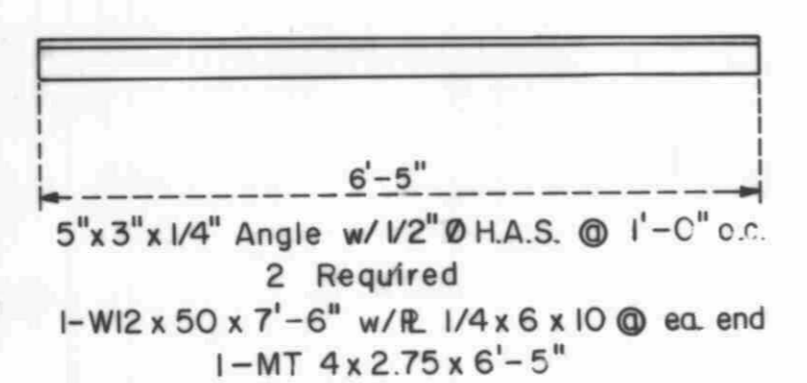
6" x 6" STAFF GAUGE ANCHOR
(SPACED AT 10' INTERVALS)



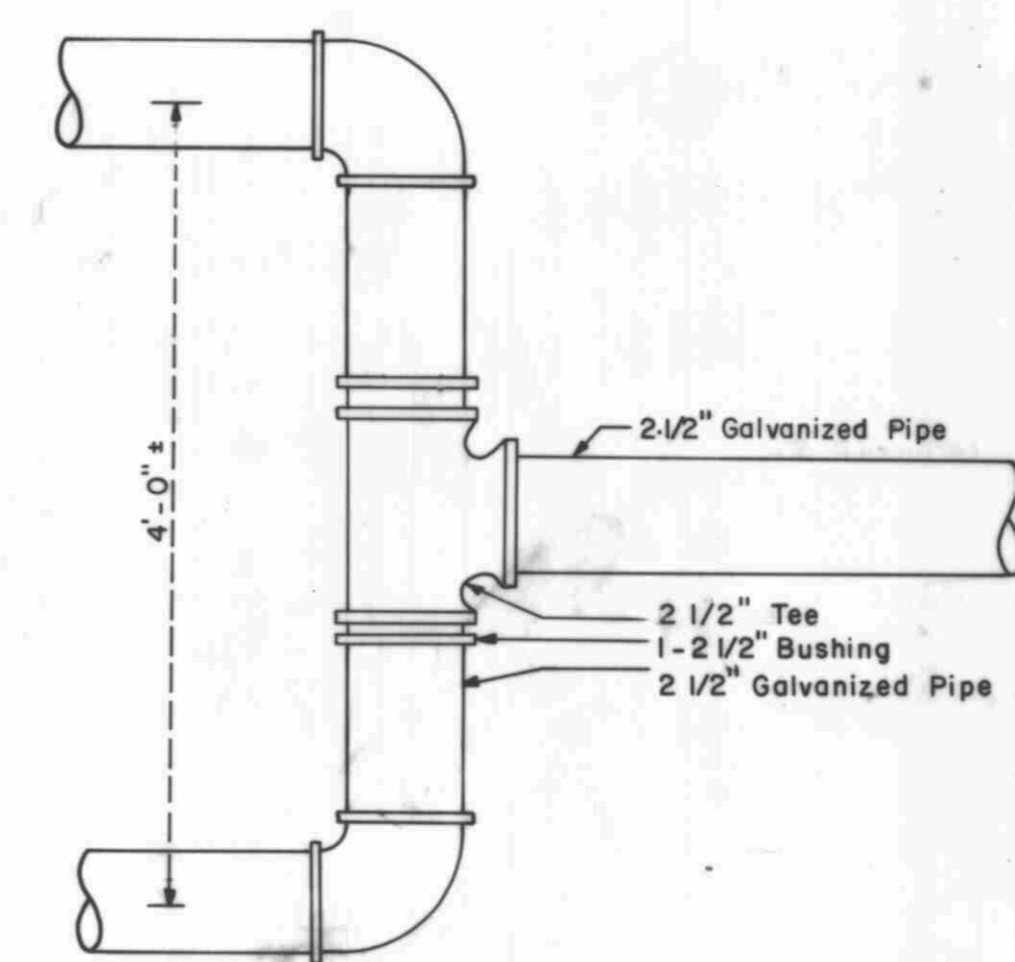
ELEVATION B
SCALE 1/4"=1'-0"

NOTE: Toe drains shall discharge into outlet structure.

- INTAKE PIPING NOTES
1. Fittings shall meet all requirements of AWWA C110 and AWWA C111.
 2. Pipe shall meet all requirements of AWWA C106 and AWWA C111.
 3. Payment for intake structure piping shall be considered as incidental to Item 29, Installing Gate Valves and Hydraulic Controls.



TRASH RACK GRATE
(4 Required)
NO SCALE



DETAIL OF AIR VENT CONNECTION
AT VALVE STRUCTURE
(2 Required)
NO SCALE

C-661 A

Revised 7/19/78 D.M.L. ADDENDUMS #1, #4.

ARMSTRONG ENGINEERS
ENGINEERING - SURVEYING
CONCRETE & SOILS TESTING

As Noted
DATE 4/25/78
DRAWN BY B.K.J.
CHECKED BY D.M.L.
DATE 7/19/78

JUNIATA RESERVOIR
VALVE DETAILS
OUTLET DETAILS

SHEET 7 of 17
JOB NUMBER 771511