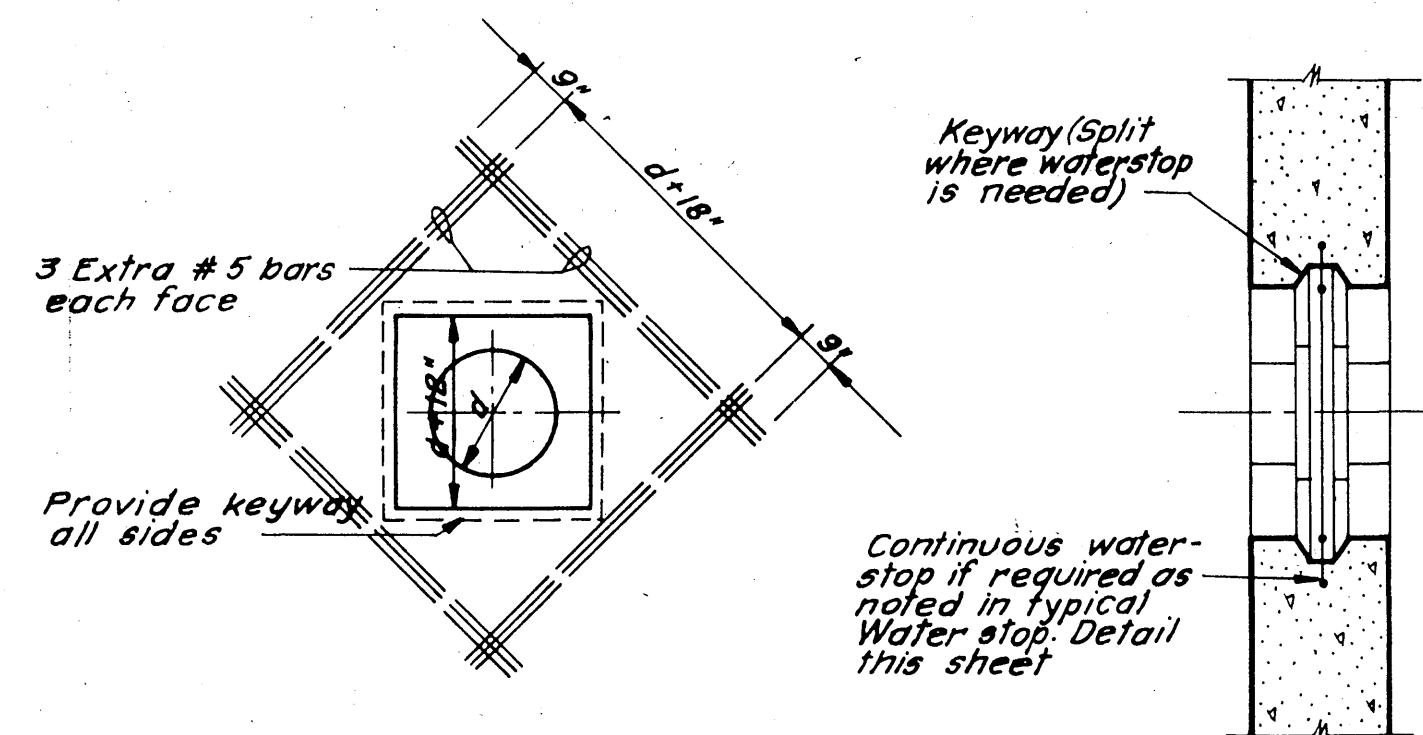
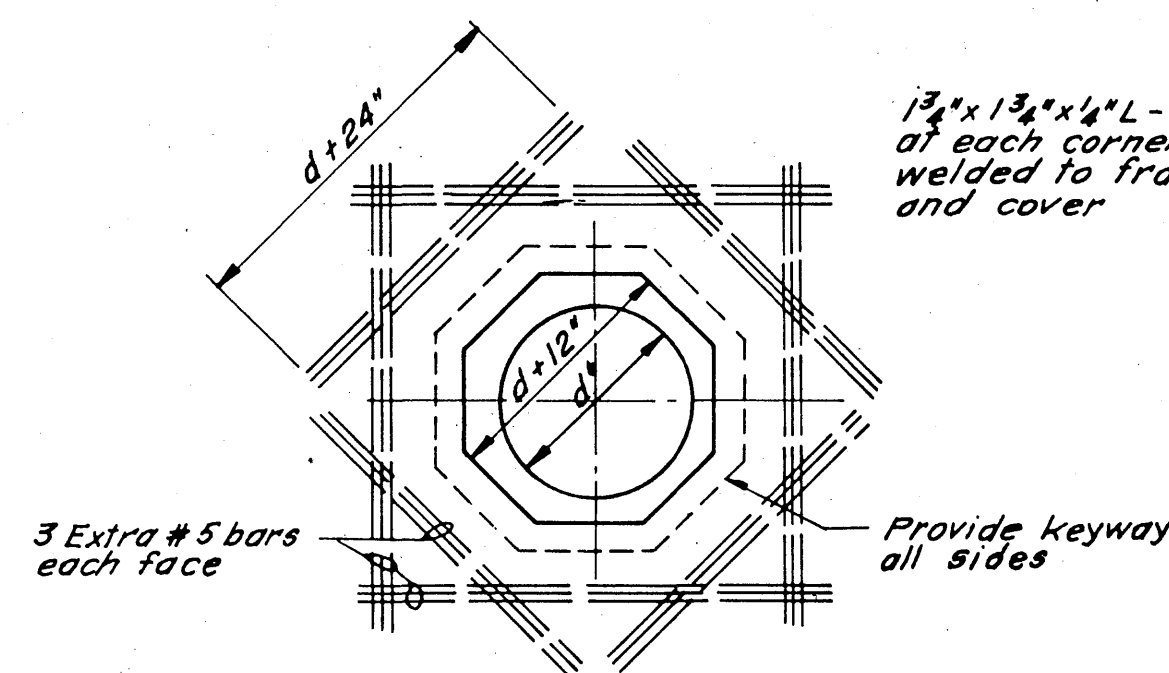




PLAN
(For 6" to 20" Diameter Pipe)

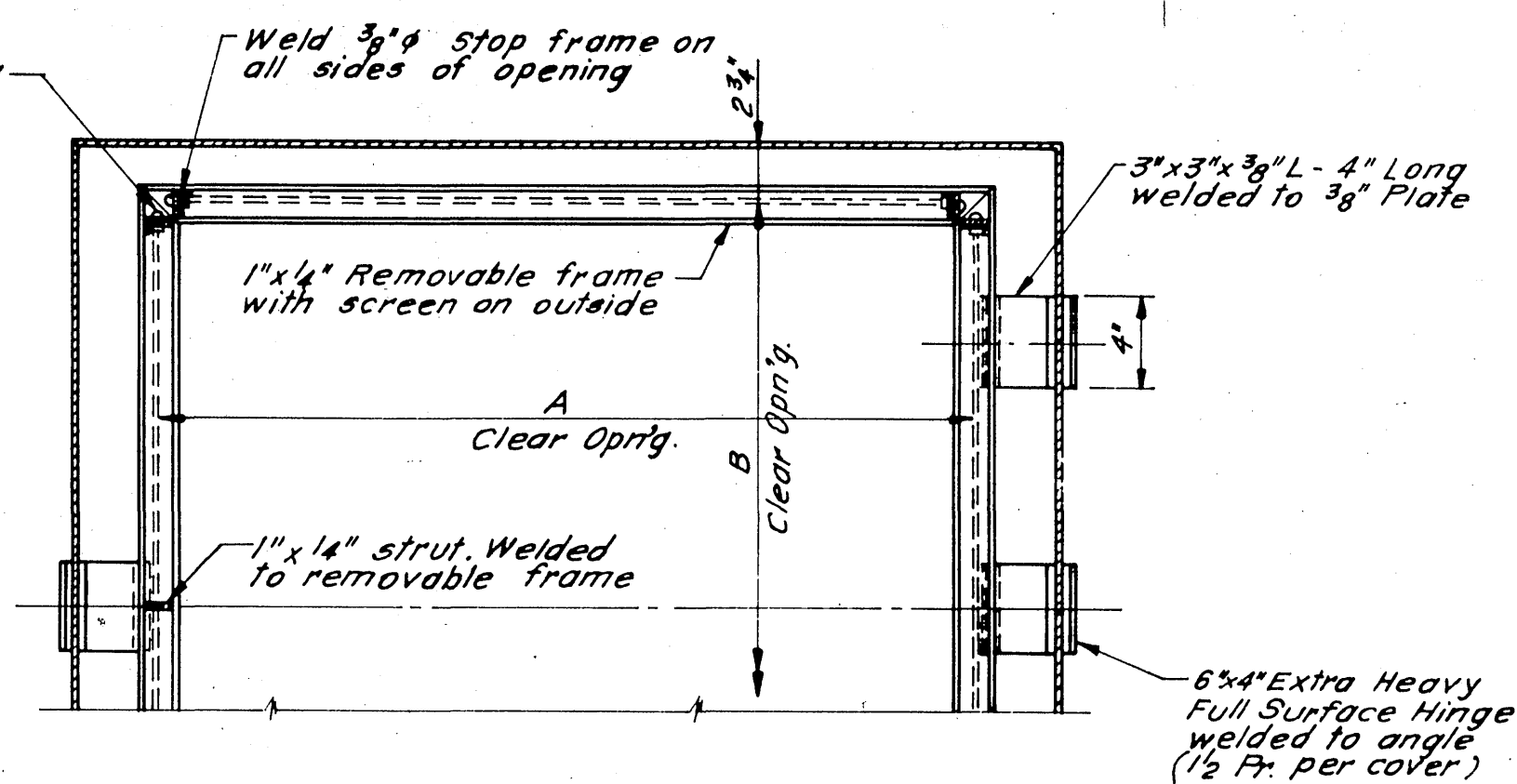
SECTION



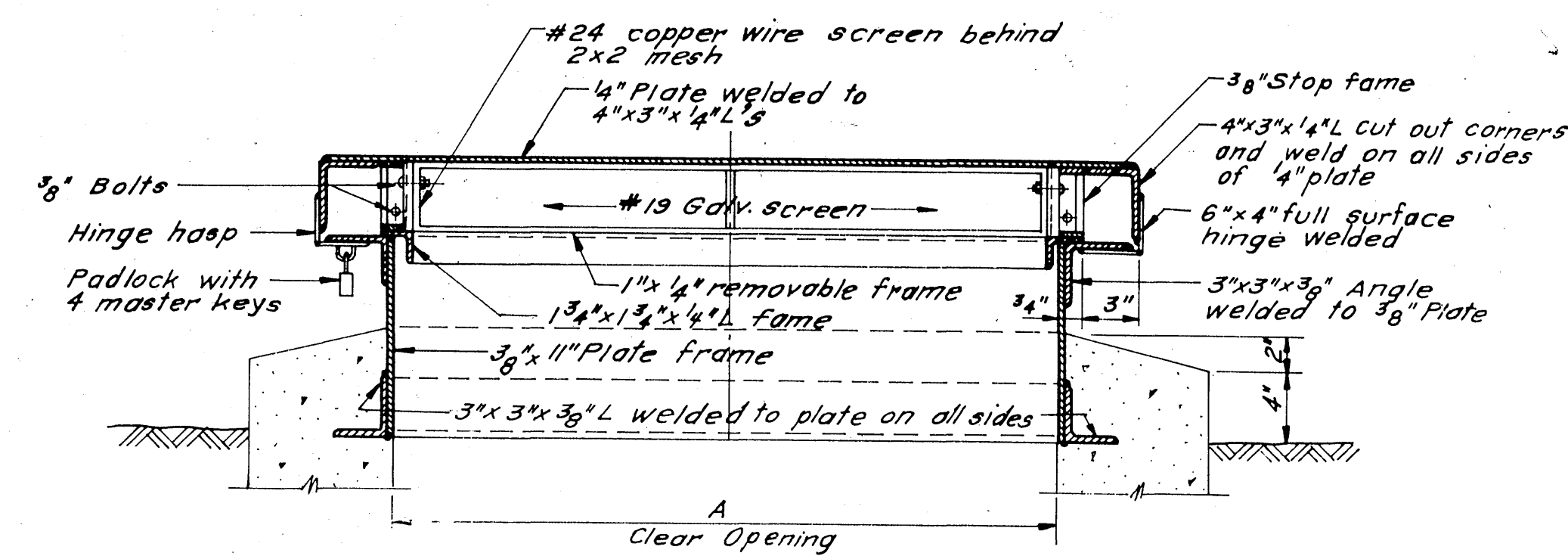
PLAN
(For 24" Diameter and larger pipe)

PIPE OPENINGS IN FLOORS & WALLS

(No Scale)



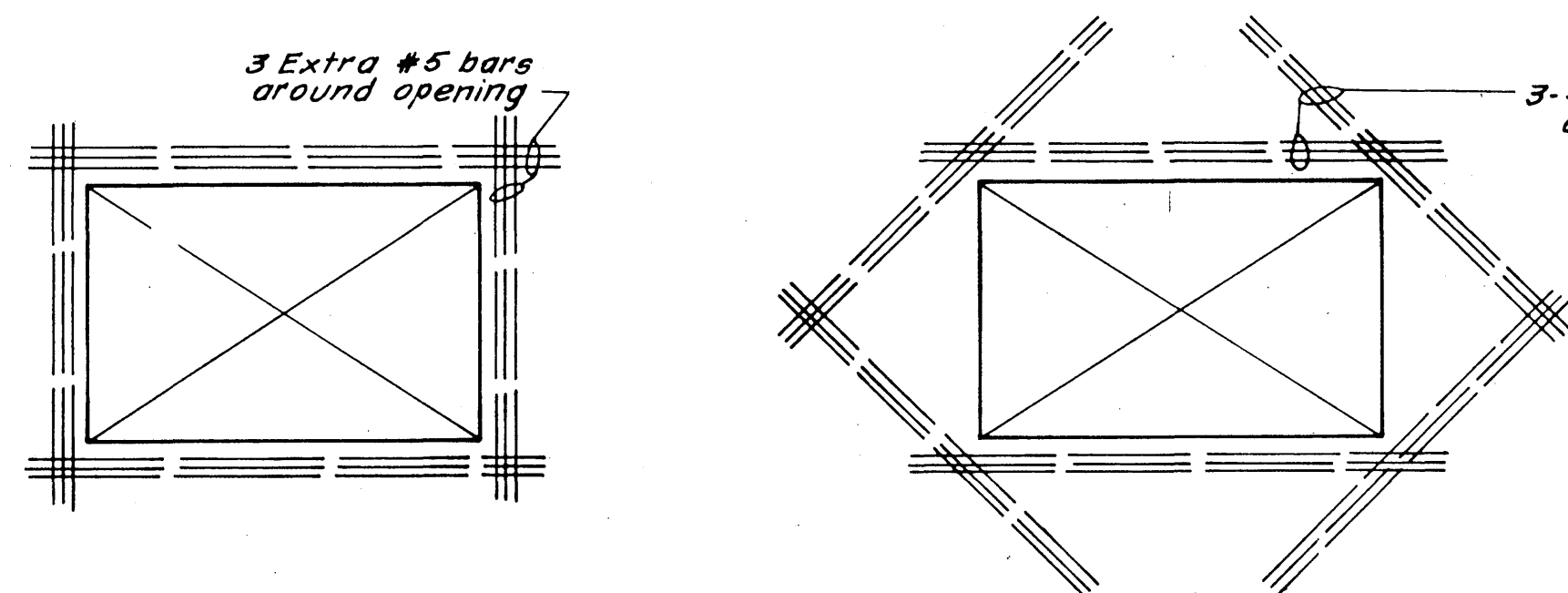
SECTIONAL PLAN



SECTION

DETAIL OF MANHOLE FRAME & COVER

Scale: 1/2" = 1'-0"

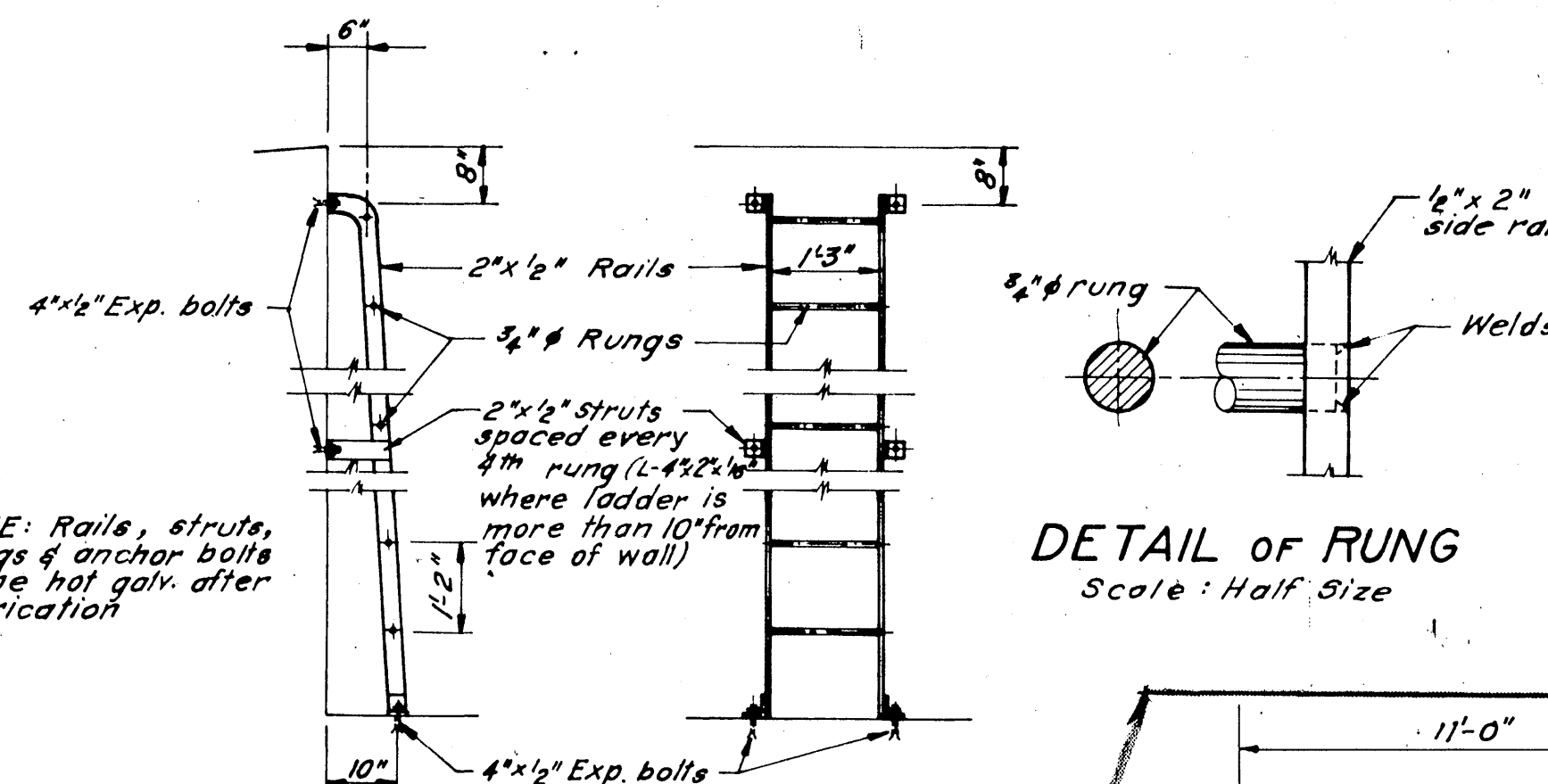


WALL ELEVATION

FLOOR PLAN

TYPICAL REINFORCING DETAIL OF WALL & FLOOR OPENING

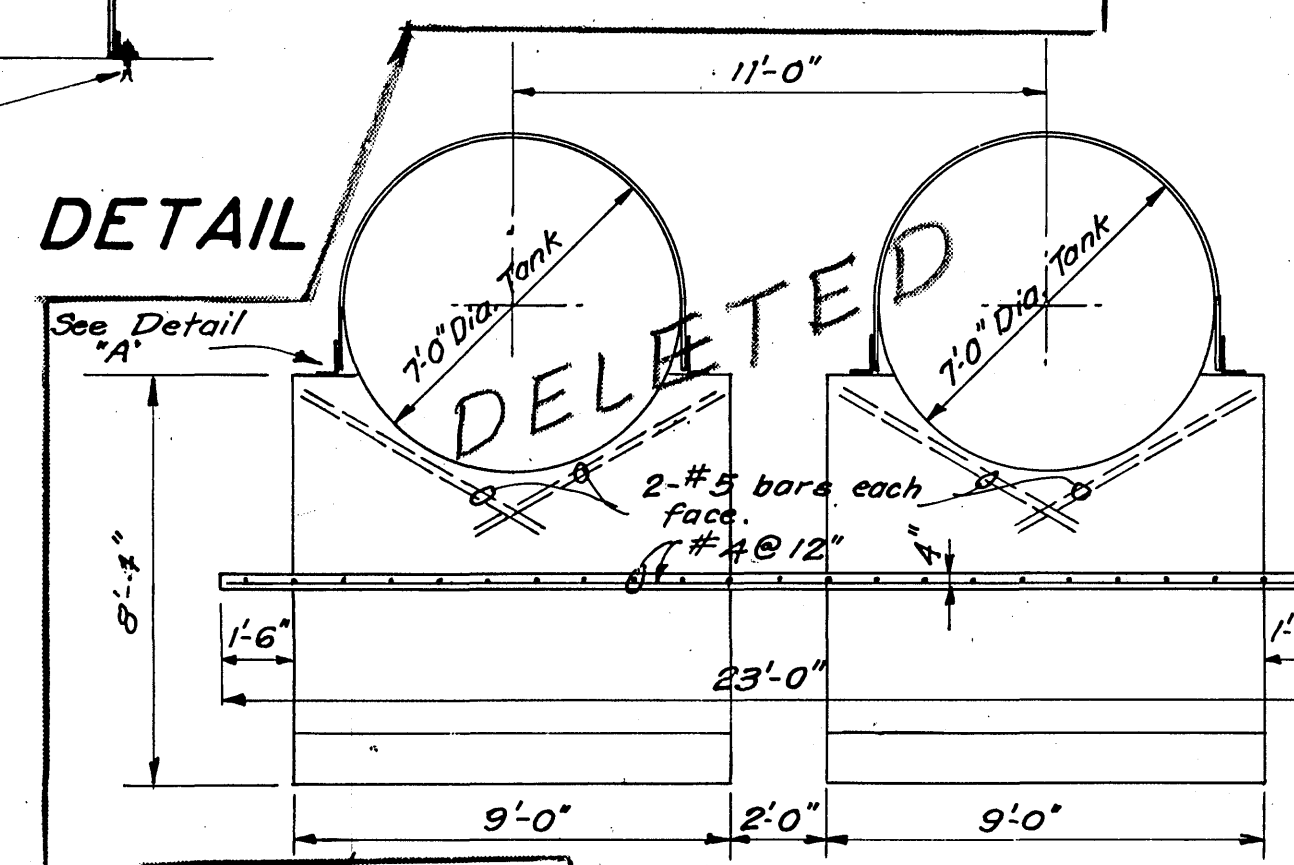
(No Scale)



TYPICAL LADDER DETAIL

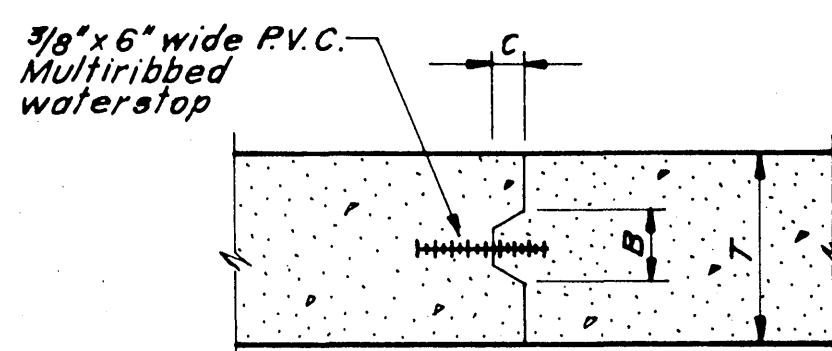
Scale: 1/2" = 1'-0"

DETAIL OF RUNG
Scale: Half Size



SECTION B-B

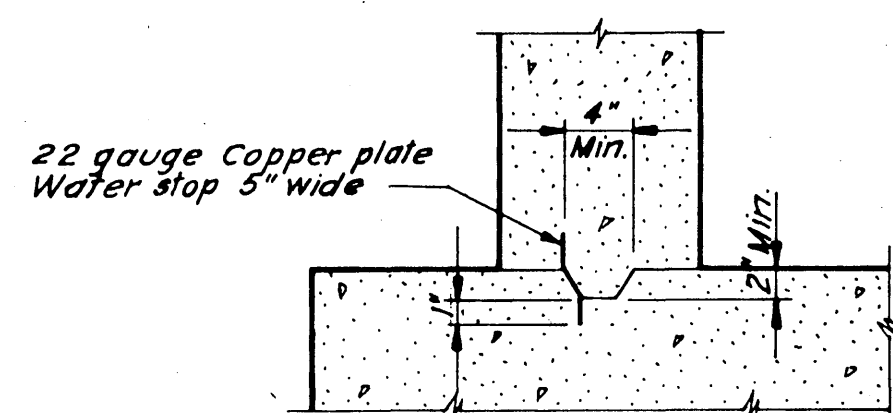
Scale: 1/4" = 1'-0"



NOTE: P.V.C. Waterstops are to be continuous by fusing strip together. Do Not Overlap

TYPICAL FLOOR & WALL CONSTRUCTION JOINTS FLOOR TO FLOOR OR WALL TO WALL

(No Scale)



NOTES:

1. Waterstop strip to be used in floor to wall intersection construction joints.
2. All wall corners and intersections shall conform to this detail.
3. Extra horizontal reinforcing shall be used for water containing structure and when D > 4' only.
4. Joint size shall conform to specific cases as shown on drawings.

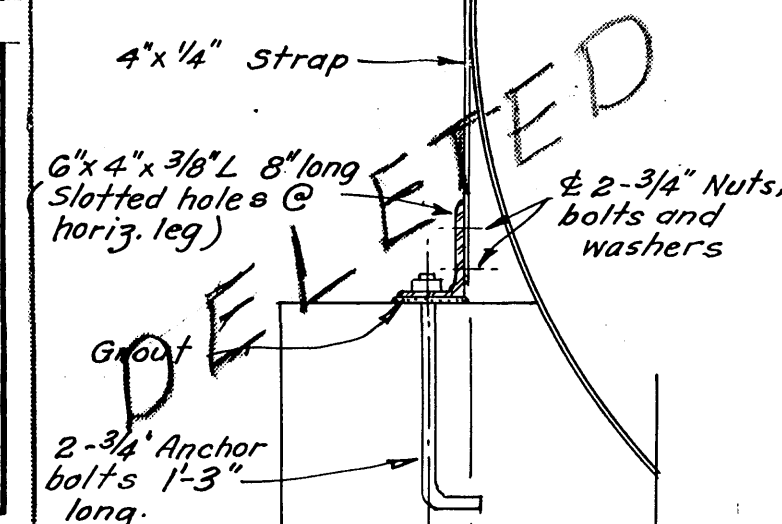
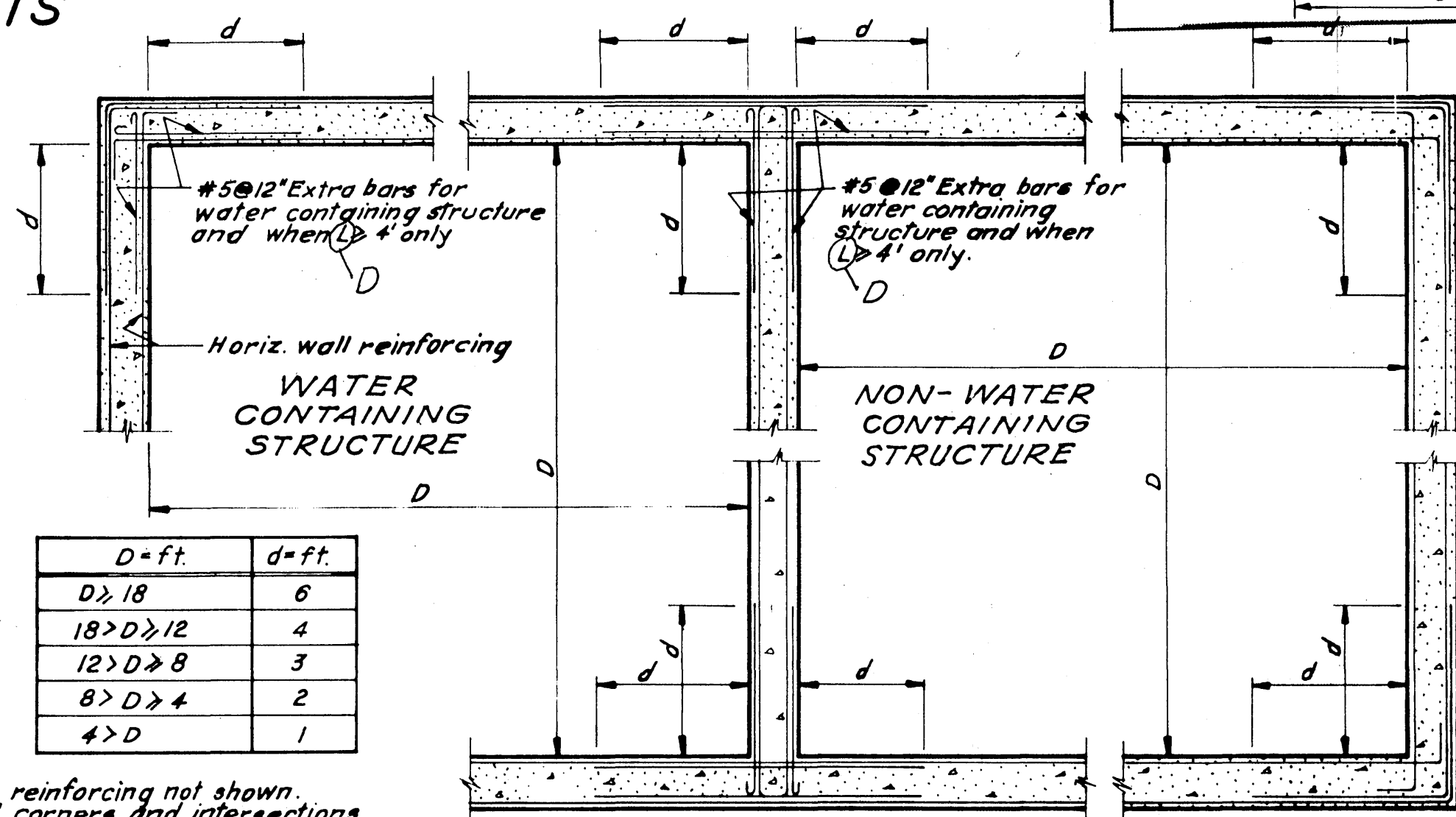
TYPICAL WATERSTOP DETAIL FLOOR TO WALL INTERSECTION

(No Scale)

1. Vertical reinforcing not shown.
2. All wall corners and intersections shall conform to this detail.
3. Extra horizontal reinforcing shall be used for water containing structure and when D > 4' only.

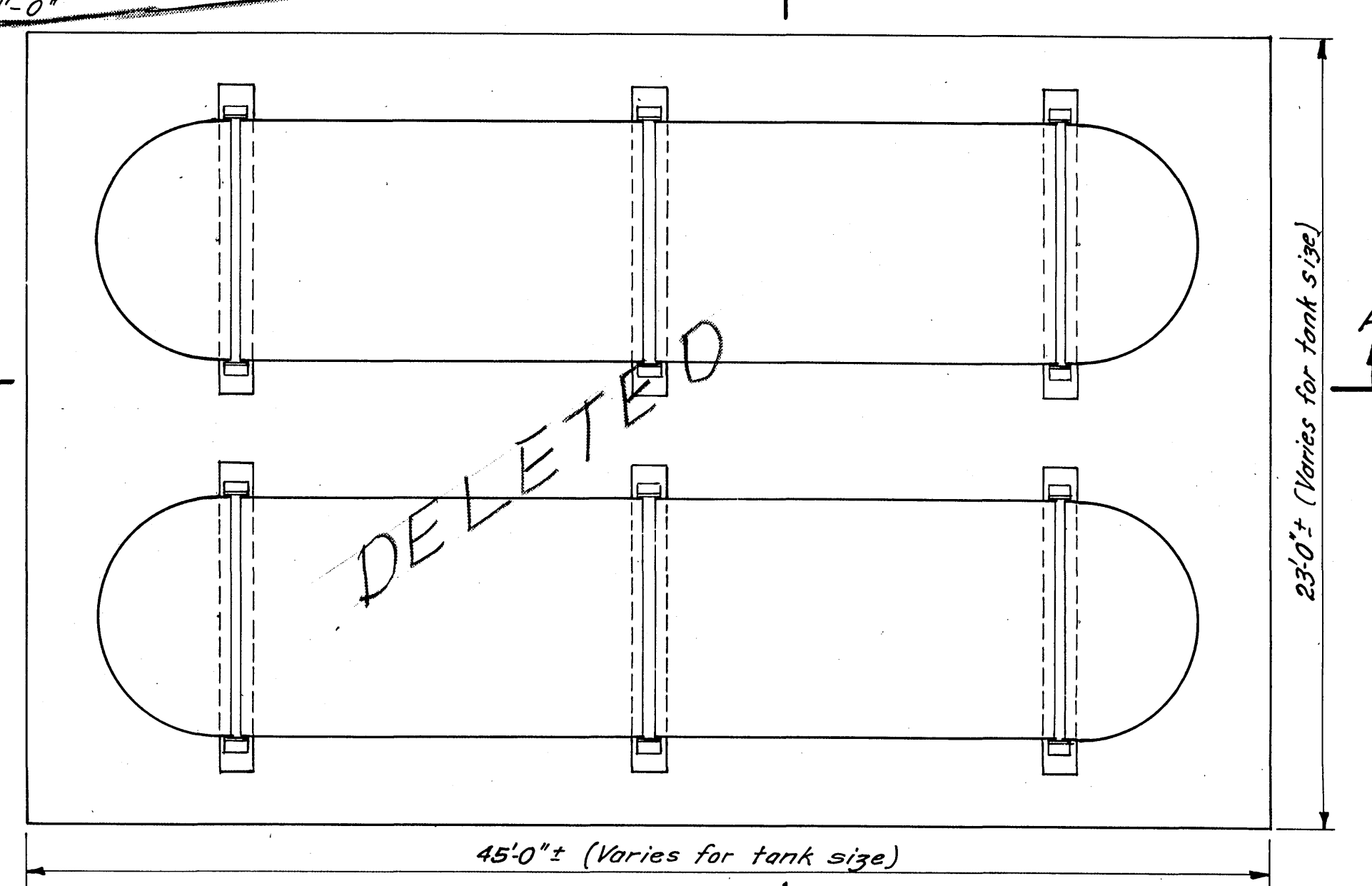
TYPICAL WALL CORNER AND INTERSECTION DETAIL

(No Scale)



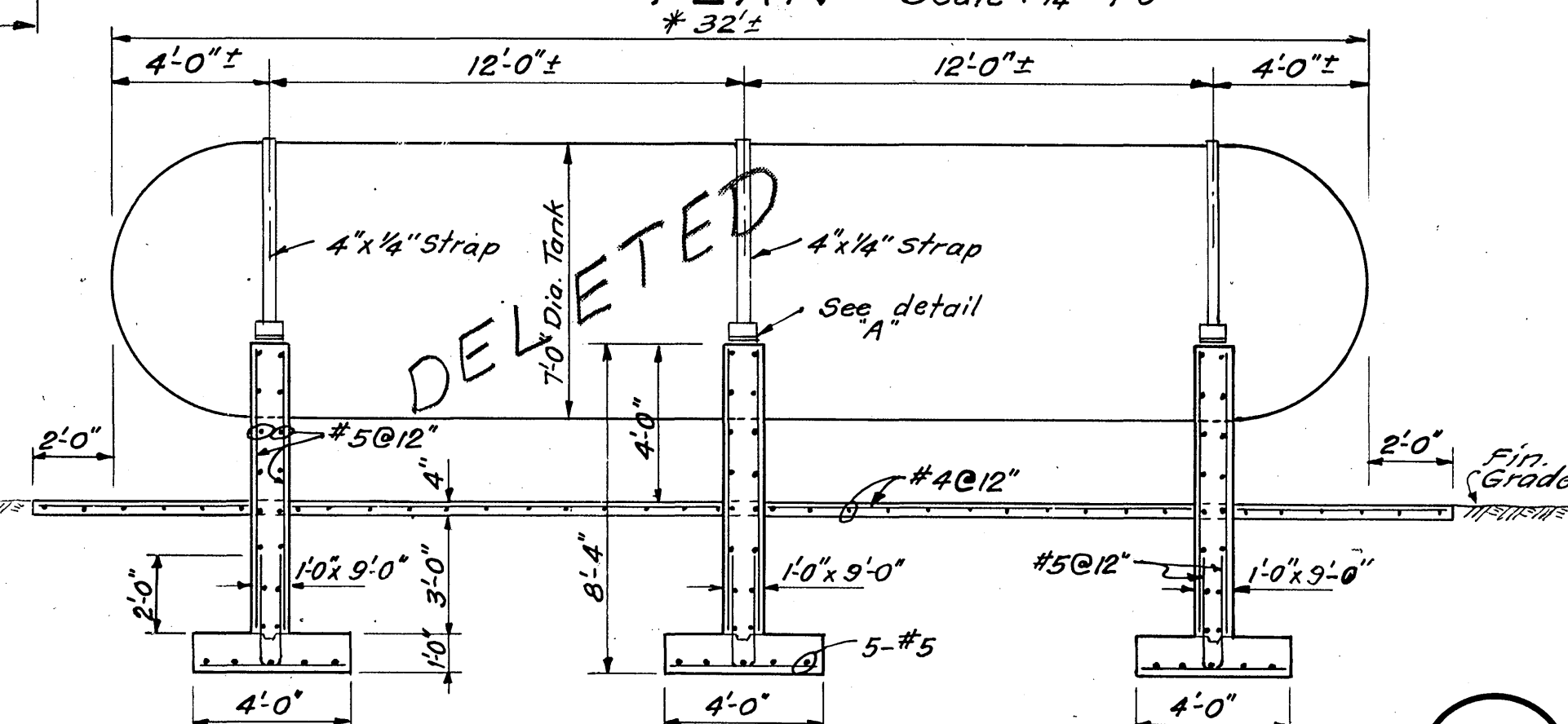
DETAIL "A"

Scale: 1" = 1'-0"



PLAN

Scale: 1/4" = 1'-0"



SECTION A-A

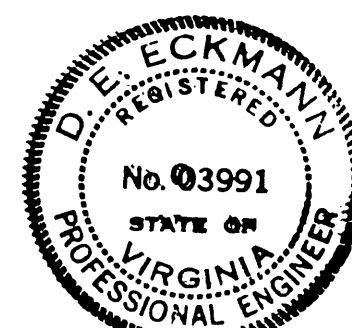
Scale: 1/4" = 1'-0"

LIQUID PROPANE TANK SUPPORTS

AS BUILT CONTRACT "C"

ADDITIONS TO SEWAGE TREATMENT PLANT ROANOKE, VIRGINIA

MISCELLANEOUS DETAILS



ALVORD, BURDICK & HOWSON
ENGINEERS
1973

23