

- NOTES:**
- CONSTRUCTION JOINTS MAY BE USED AT END OF DAYS CONCRETE PLACEMENT AND AS REQUIRED BY CONTRACTOR. NO CONSTRUCTION JOINTS BETWEEN STATION 17+75 AND STATION 18+00.
 - CONSTRUCTION JOINTS MUST BE COINCIDENT WITH WEEPHOLE LOCATION.

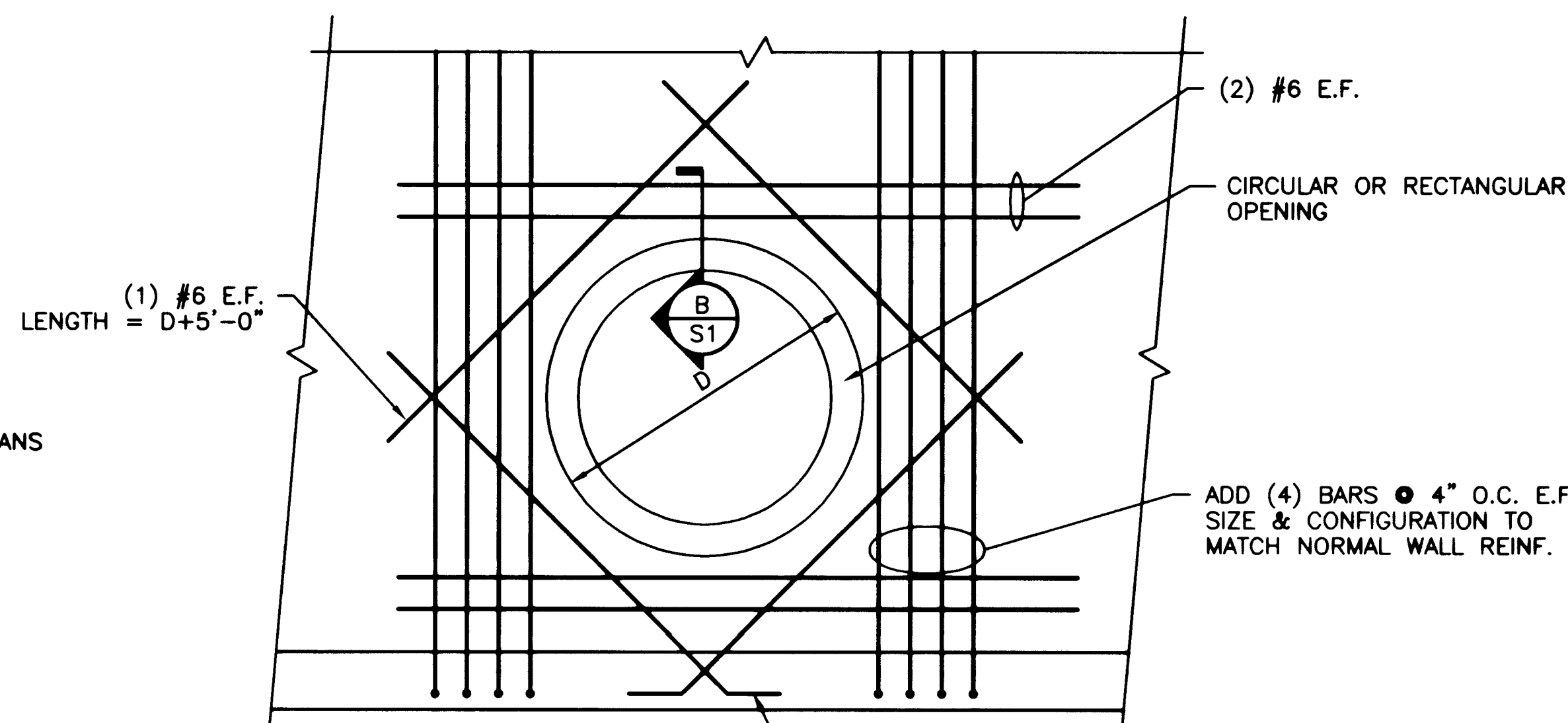
APPROVED FOR CONSTRUCTION

[Signature] 5/10/14
 LAS VEGAS VALLEY WATER DISTRICT DATE

TYPICAL PLAN VIEW FOR JOINTS IN OPEN CHANNEL

SCALE: N.T.S.

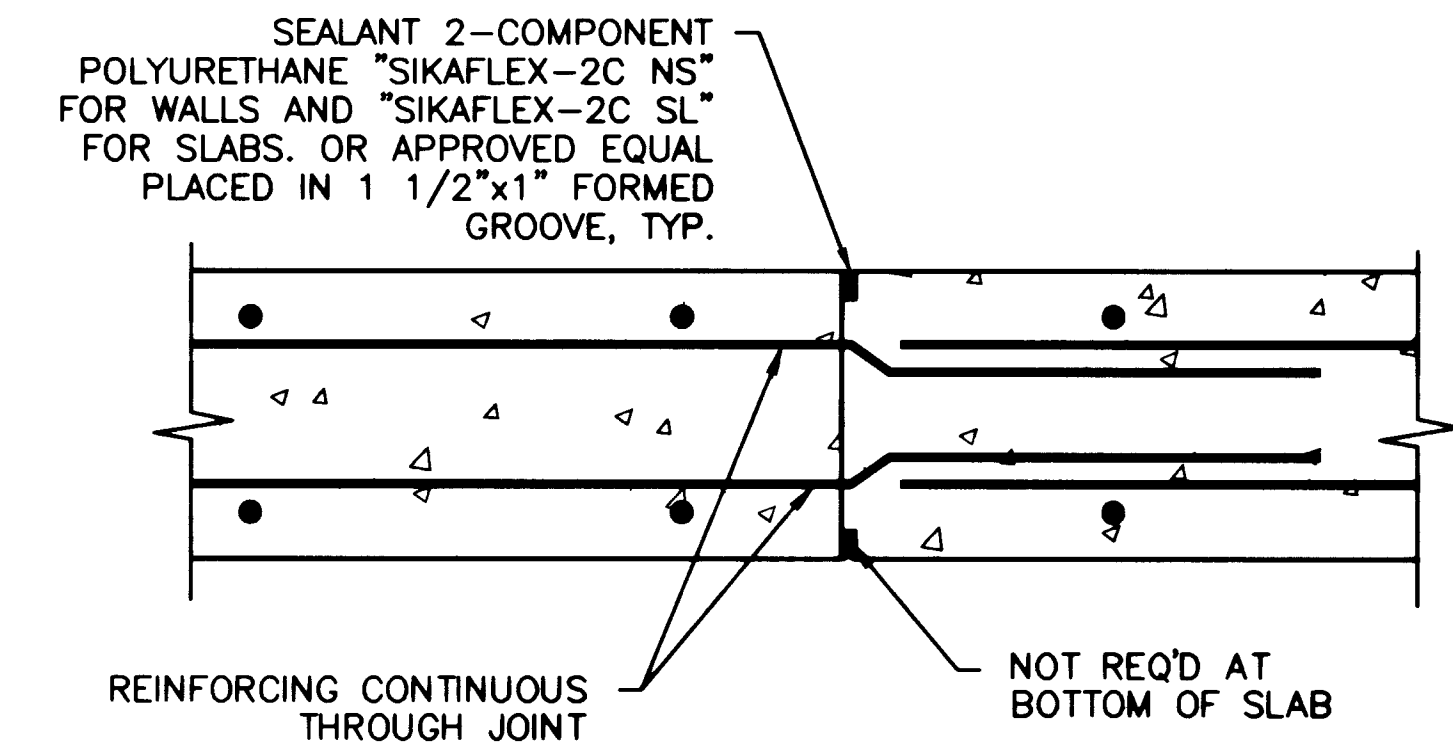
1 S1



TYP. REINF. AT PENETRATION IN CHANNEL WALL OR RCB WALL

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

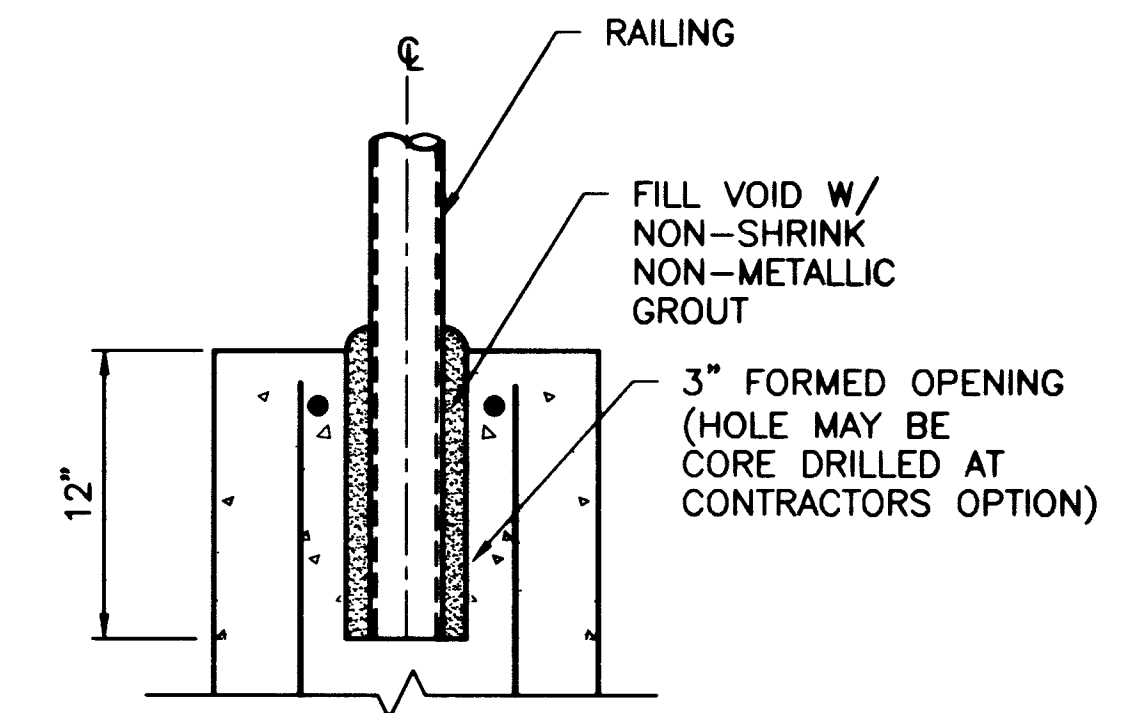
2 S1



WALL AND SLAB CONSTRUCTION JOINT DETAIL

SCALE: N.T.S.

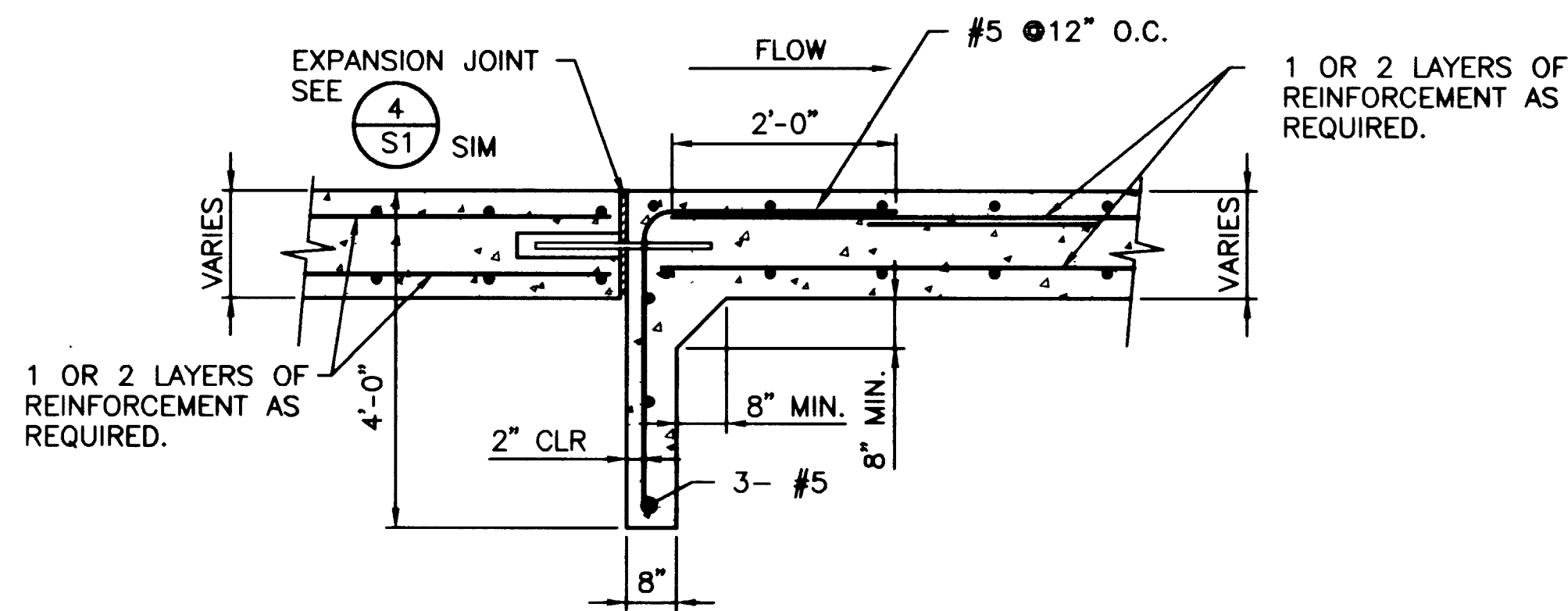
5 S1



POST EMBEDMENT DETAIL

SCALE: N.T.S.

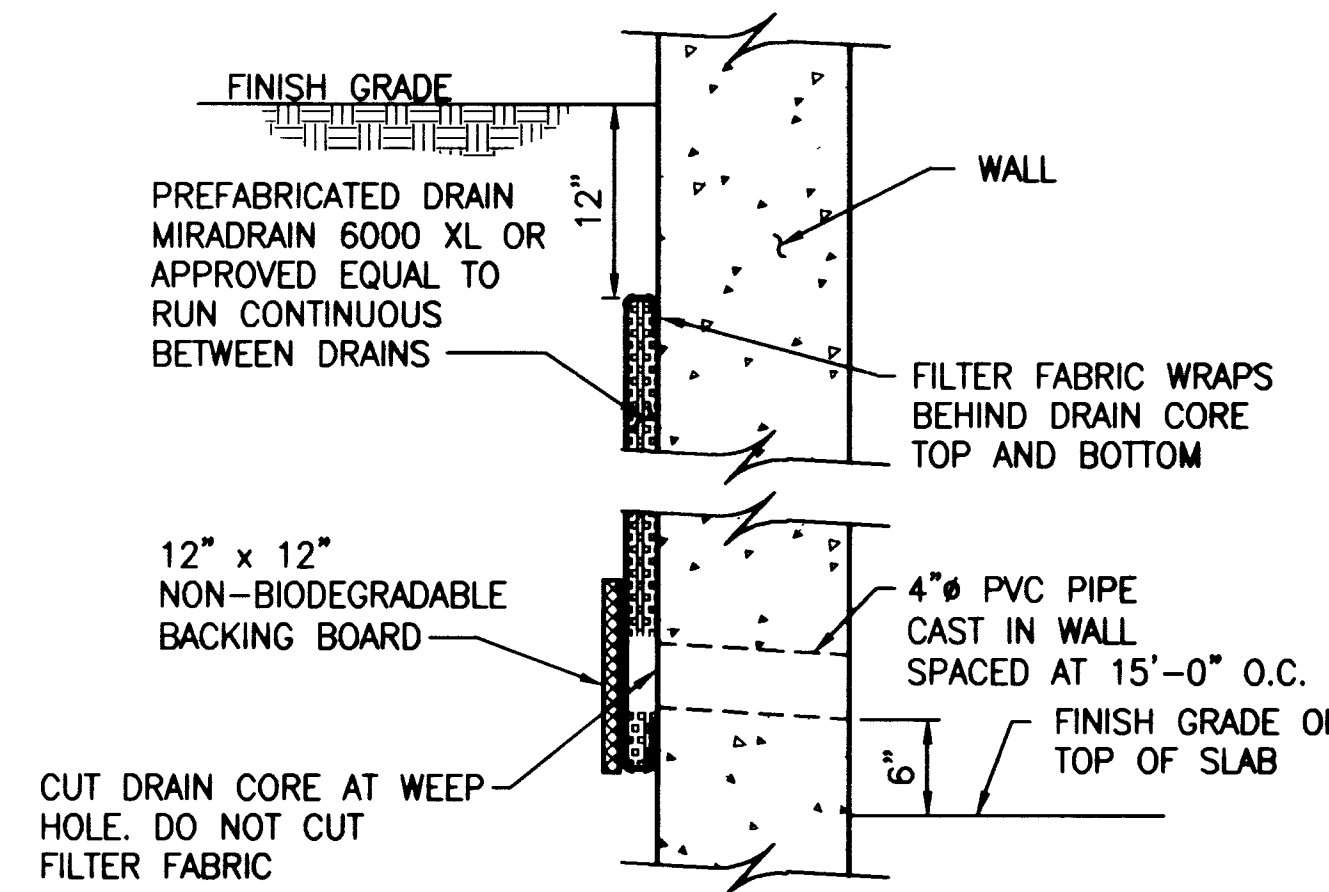
6 S1



EXPANSION JOINT SECTION AT SLAB

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

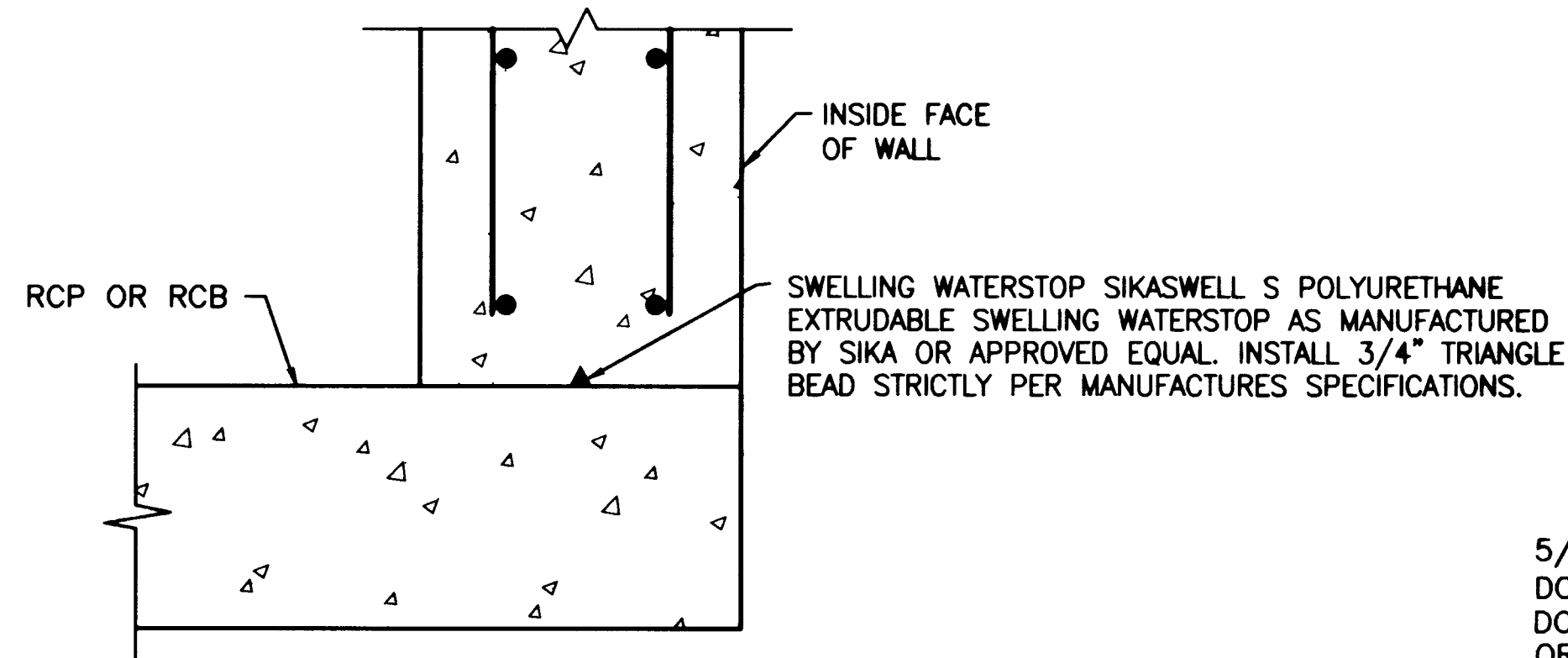
A S1



WALL DRAIN TYPICAL DETAIL

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

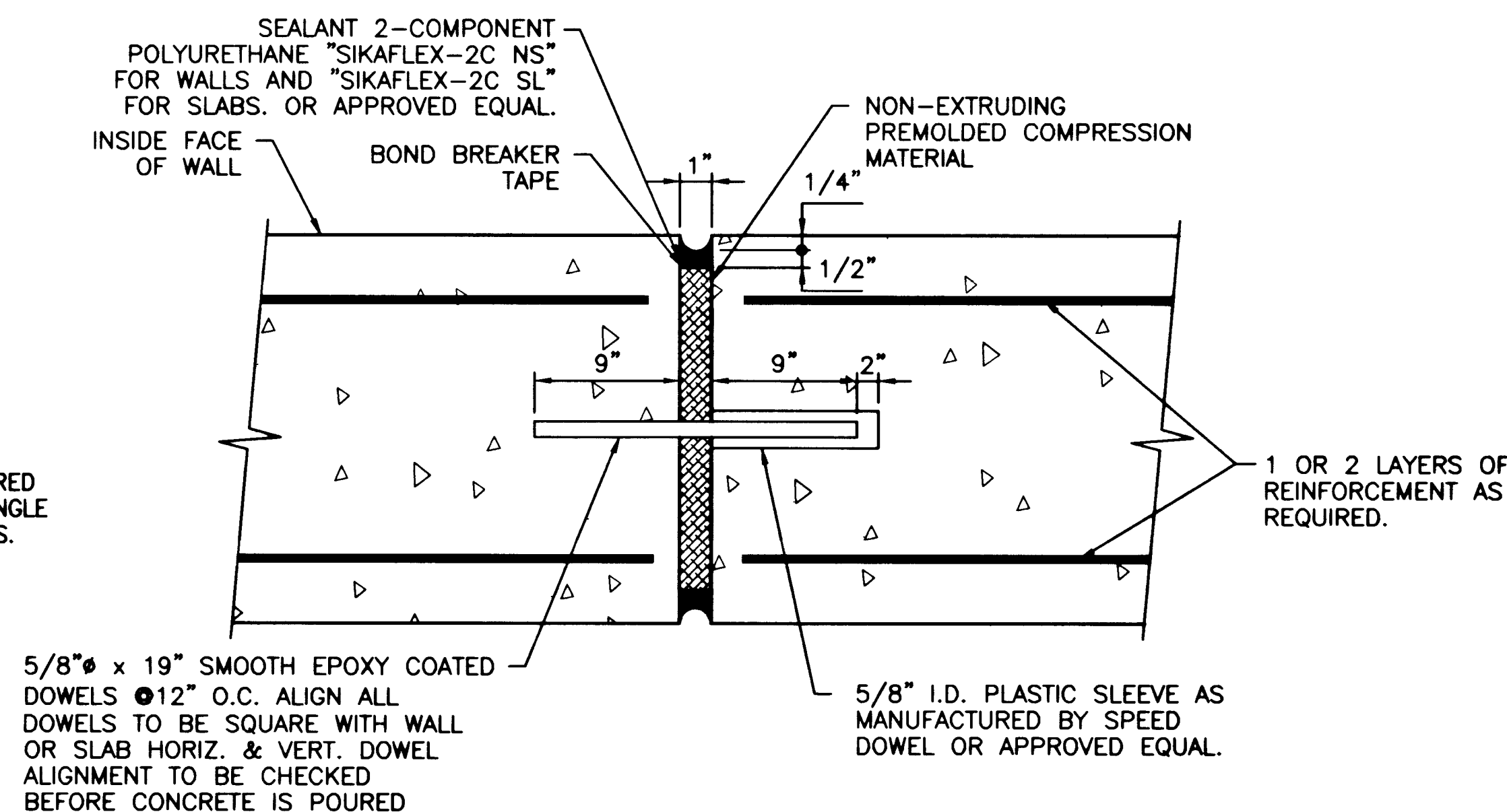
3 S1



PENETRATION SECTION

SCALE: N.T.S.

B S1



EXPANSION JOINT DETAIL AT WALL

SCALE: N.T.S.

4 S1

GENERAL STRUCTURAL NOTES

- DESIGN CRITERIA: ACI 318-99, AASHTO "STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 16TH EDITION"
- DESIGN LIVE LOAD IS AASHTO HS20-44 TRUCK LOADING.
- PORTLAND CEMENT SHALL CONFORM TO A.S.T.M. C-150, TYPE V AGGREGATE SHALL CONFORM TO A.S.T.M. C-33
- ALL STRUCTURAL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
- ALL REINFORCEMENT STEEL SHALL BE ASTM DESIGNATION A615 GRADE 60.
- COVERAGE FOR REINFORCING BARS, EXCEPT WHERE OTHERWISE SHOWN, SHALL BE: 3" FOR CONCRETE PLACED AGAINST EARTH; 2" FOR OTHERS.
- USE 3/4" CHAMFER ON ALL EXPOSED CORNERS.
- ALL REINFORCING BAR LAP SPLICES SHALL CONFORM TO ACI 318-99.

PERMA BILT HOMES

GENERAL NOTES AND DETAILS

SHEET

4/18/01

4/18/01

4/18/01

SCALE:

PROJECT NO:

98182

HORIZ. VERT.

SEAL

REGISTERED ENGINEER-STATE OF NEVADA

DAVID W. SEELEY

No. 1175

4/18/01

SHEET

S1

13 OF 22 SHEETS

DRAWING NO.

S1 731-74

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