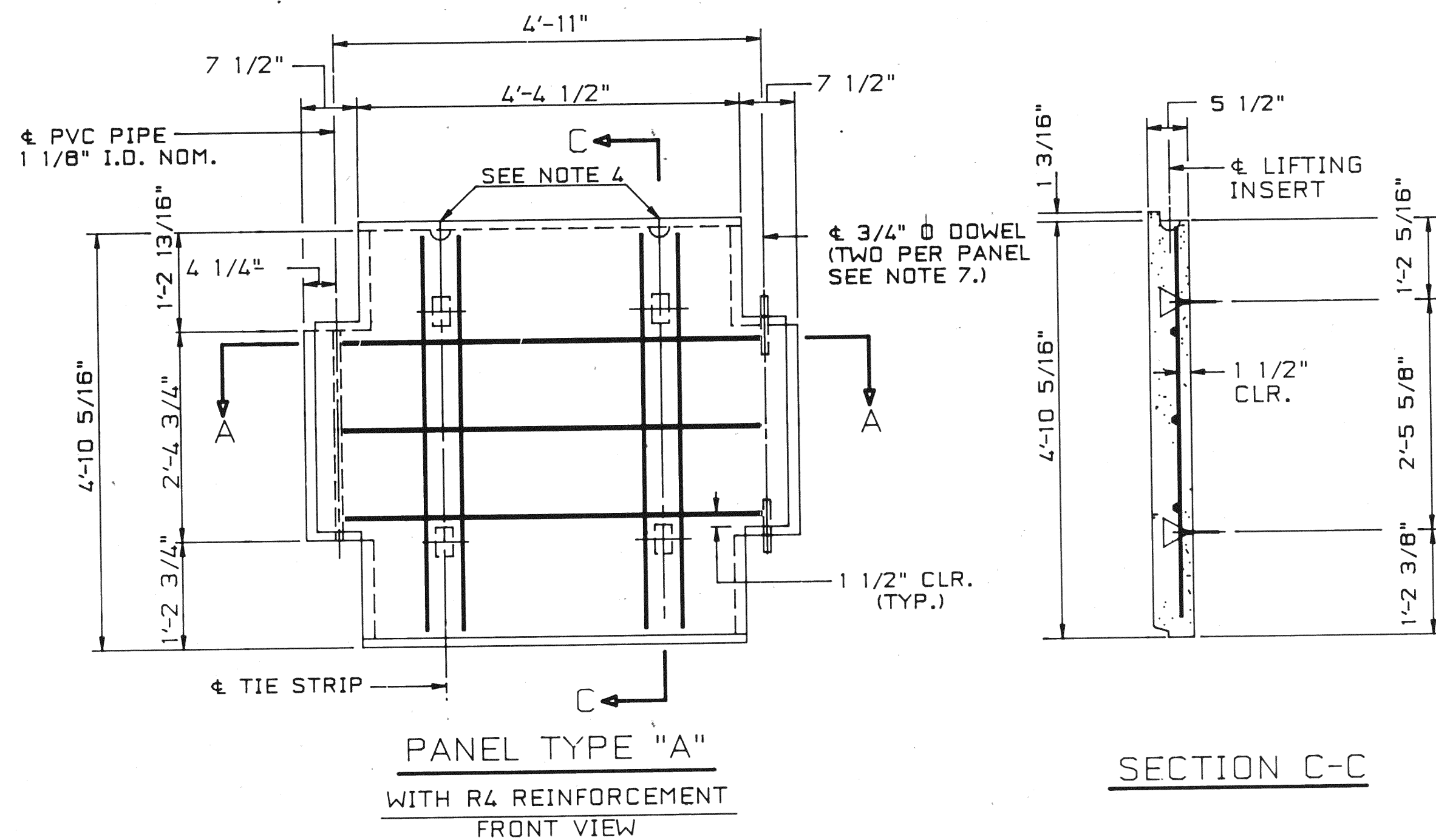


TYPICAL PANEL LAYOUT
PARTIAL ELEVATION - FRONT FACE



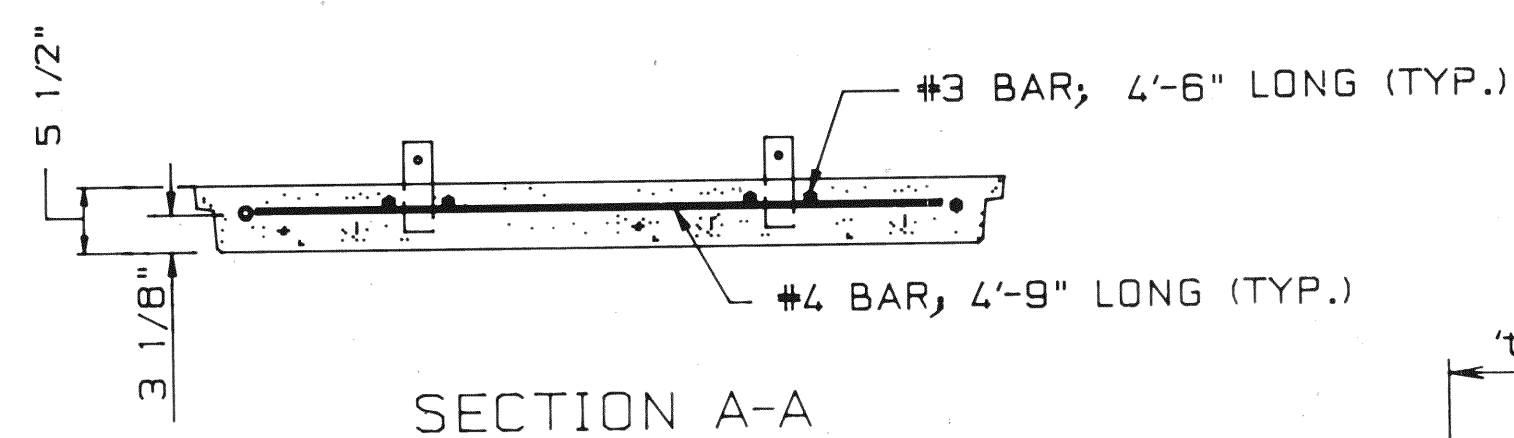
PANEL TYPE "A"
WITH R4 REINFORCEMENT
FRONT VIEW

SECTION C-C

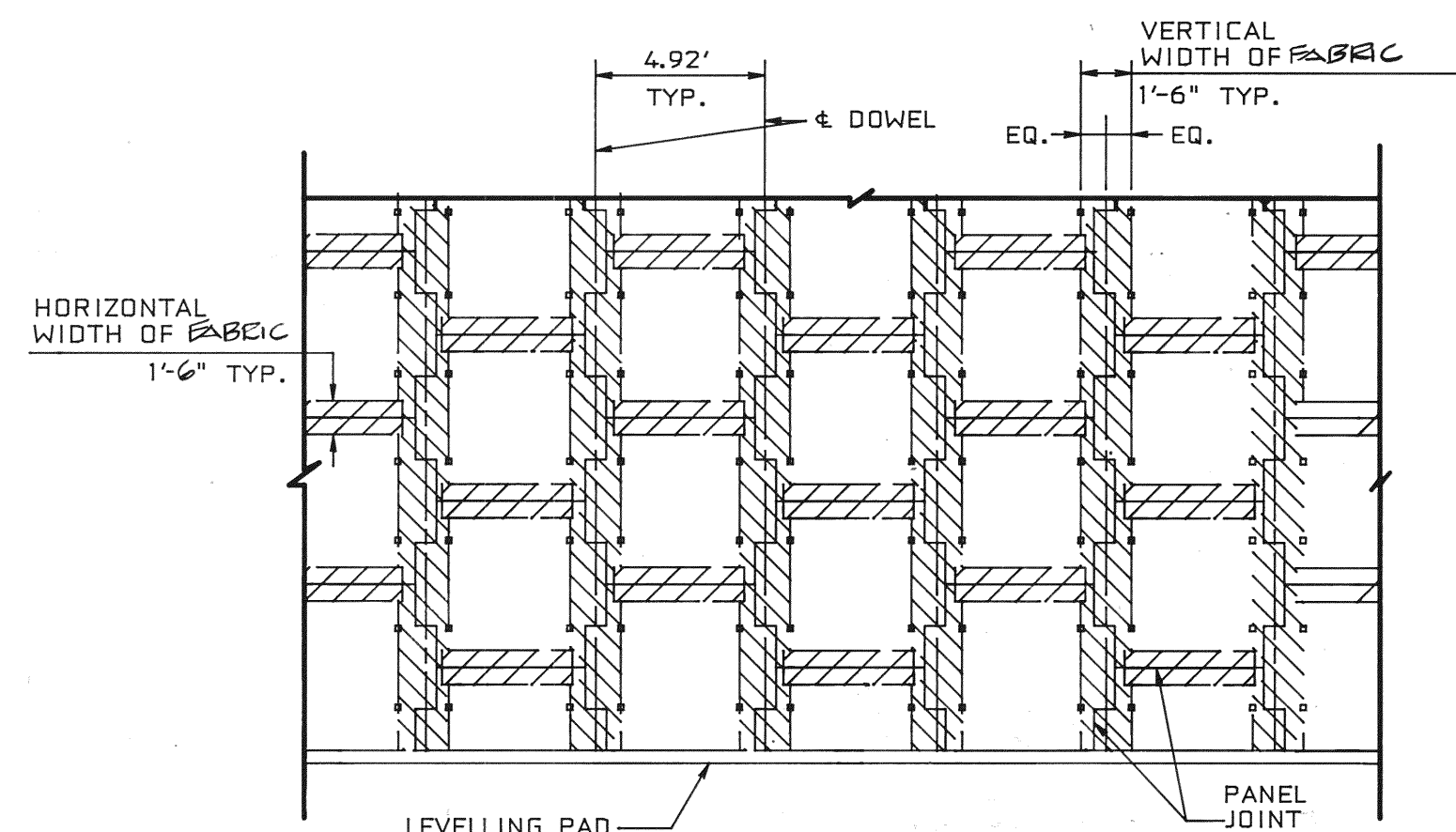
| PANEL THICKNESS | REINFORCEMENT DESIGNATION | PANEL REINFORCEMENT A _s (IN ²) | MAXIMUM ALLOWABLE HORIZONTAL STRESS AT FACING (KSF) |
|-----------------|---------------------------|---|---|
| 5 1/2" | R4 | 0.44 VERTICAL 0.58 HORIZONTAL | 1.01 |
| | R6 | 0.66 VERTICAL 0.78 HORIZONTAL | 1.33 |
| | R7 | 1.18 VERTICAL 1.77 HORIZONTAL | 2.58 |

NOTES:

- ALL REINFORCING STEEL TO BE A615 GRADE 60 & EPOXY COATED.
- 3/8" X 3/8" CHAMFER SHALL BE PROVIDED ON ALL EXPOSED EDGES (FRONT FACE ONLY).
- ALL PANEL TYPES AND OTHER RELATED ELEMENTS WILL BE DETAILED ON SHOP DRAWINGS.
- ALL PANELS SHALL HAVE TWO LIFTING INSERTS OF ONE TON CAPACITY EACH.
- ALL CONCRETE IS CLASS AA(AE) WITH 4 KSI (MIN.) STRENGTH.
- ACTUAL PANEL REINFORCEMENT FOR ALL PANEL TYPES ON THIS PROJECT IS DESIGNATED ABOVE. R4 ILLUSTRATED FOR INFORMATION ONLY.
- EACH 3/4" Ø DOWEL SHALL HAVE MINIMUM LENGTH OF 10". DOWELS MAY BE EPOXY COATED STEEL OR PVC ROD. A SINGLE FULL LENGTH DOWEL MAY BE USED AT THE DISCRETION OF THE MANUFACTURER.
- ALL REINFORCING STRIPS, TIE STRIPS, AND CONNECTION BOLTS WILL BE EPOXY COATED.

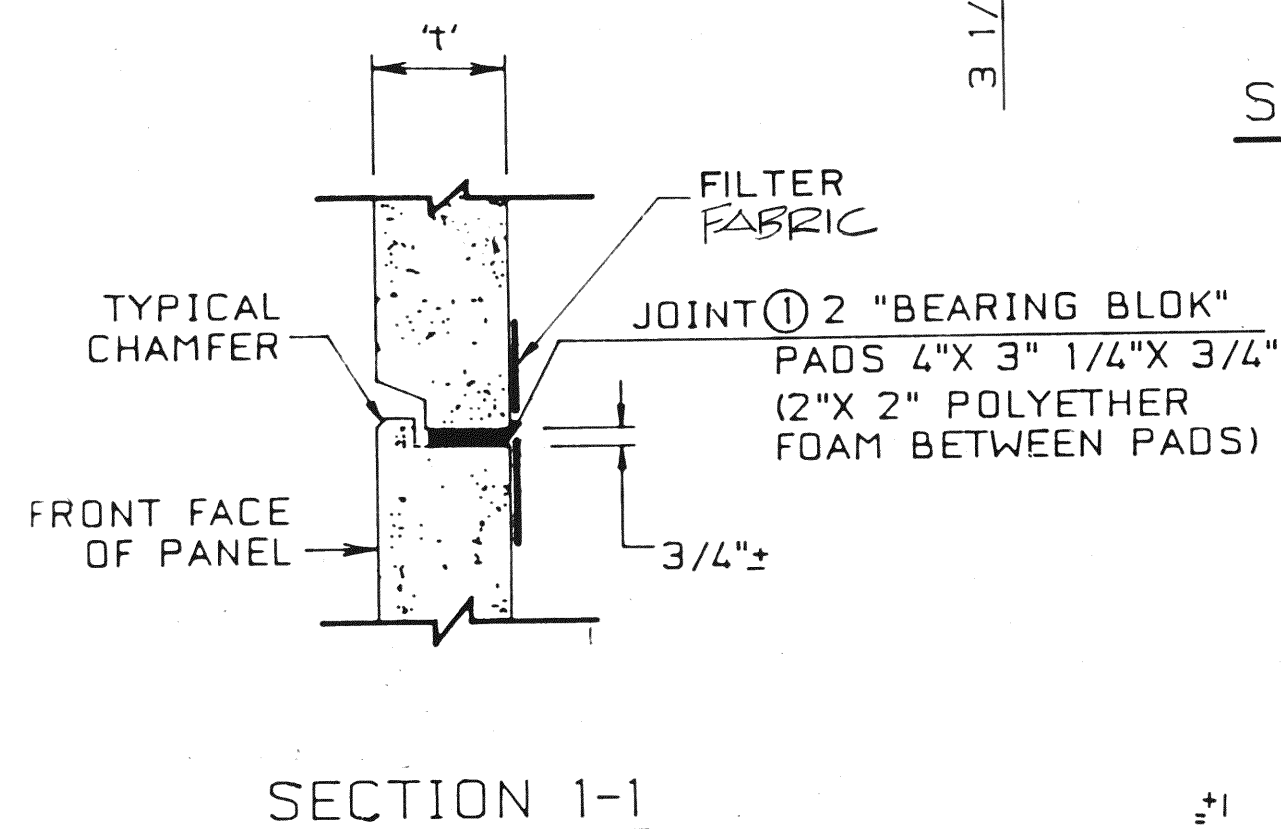


SECTION A-A

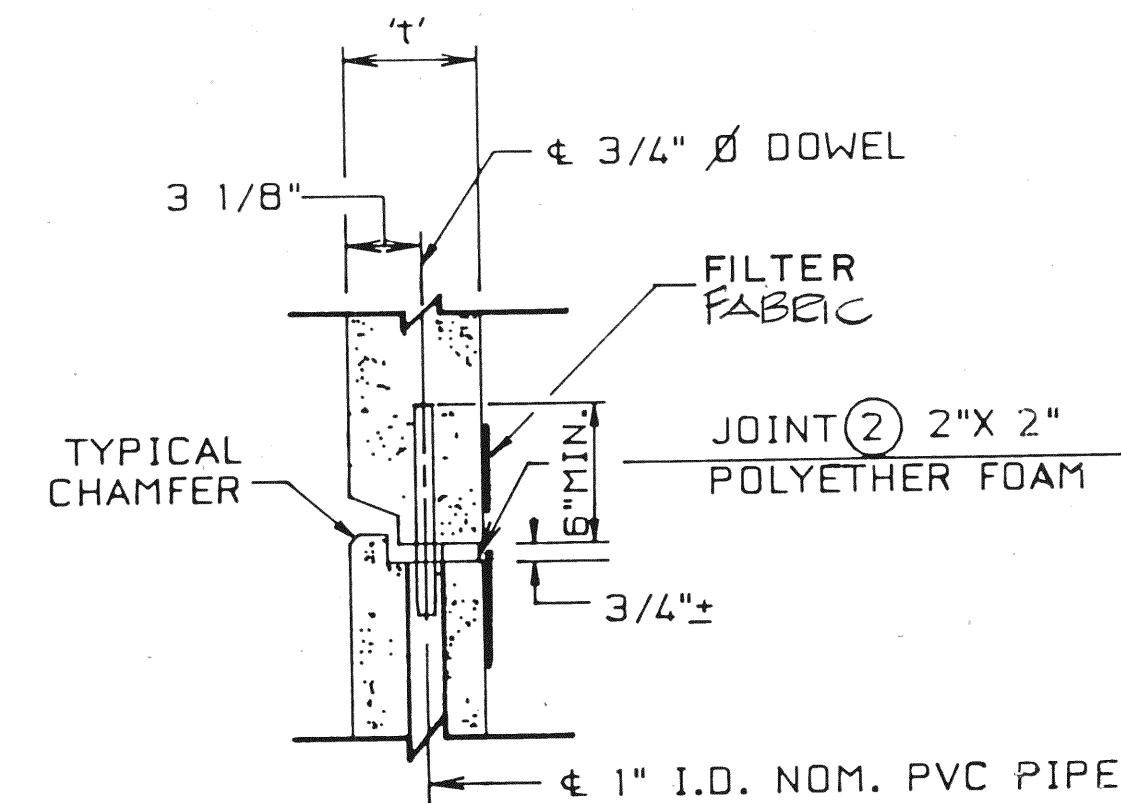


FILTER FABRIC DETAIL
PARTIAL ELEVATION - BACK FACE

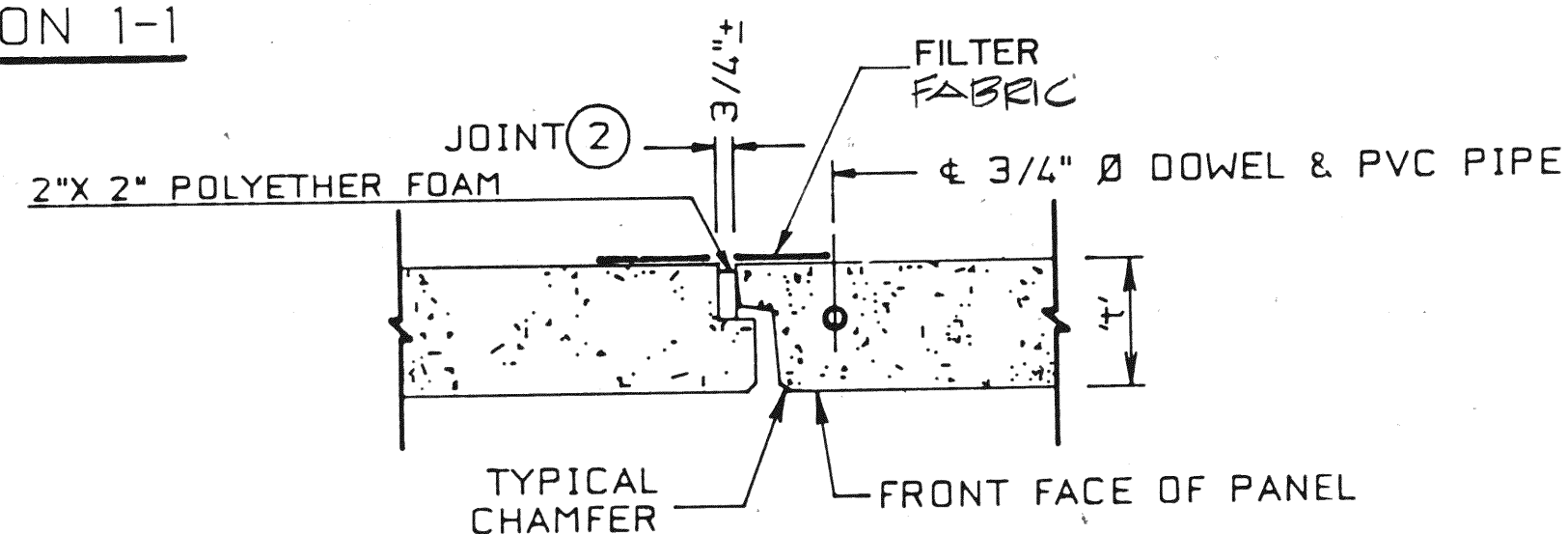
NOTE:
STRIPS OF FILTER FABRIC SHALL BE PLACED ON BACK FACE OF PANEL OVER PANEL JOINTS. FILTER FABRIC SHALL BE ADHERED TO BACK FACE OF PANELS USING AN ADHESIVE COMPOUND SUPPLIED BY THE CONTRACTOR AND APPROVED BY THE REINFORCED EARTH COMPANY.



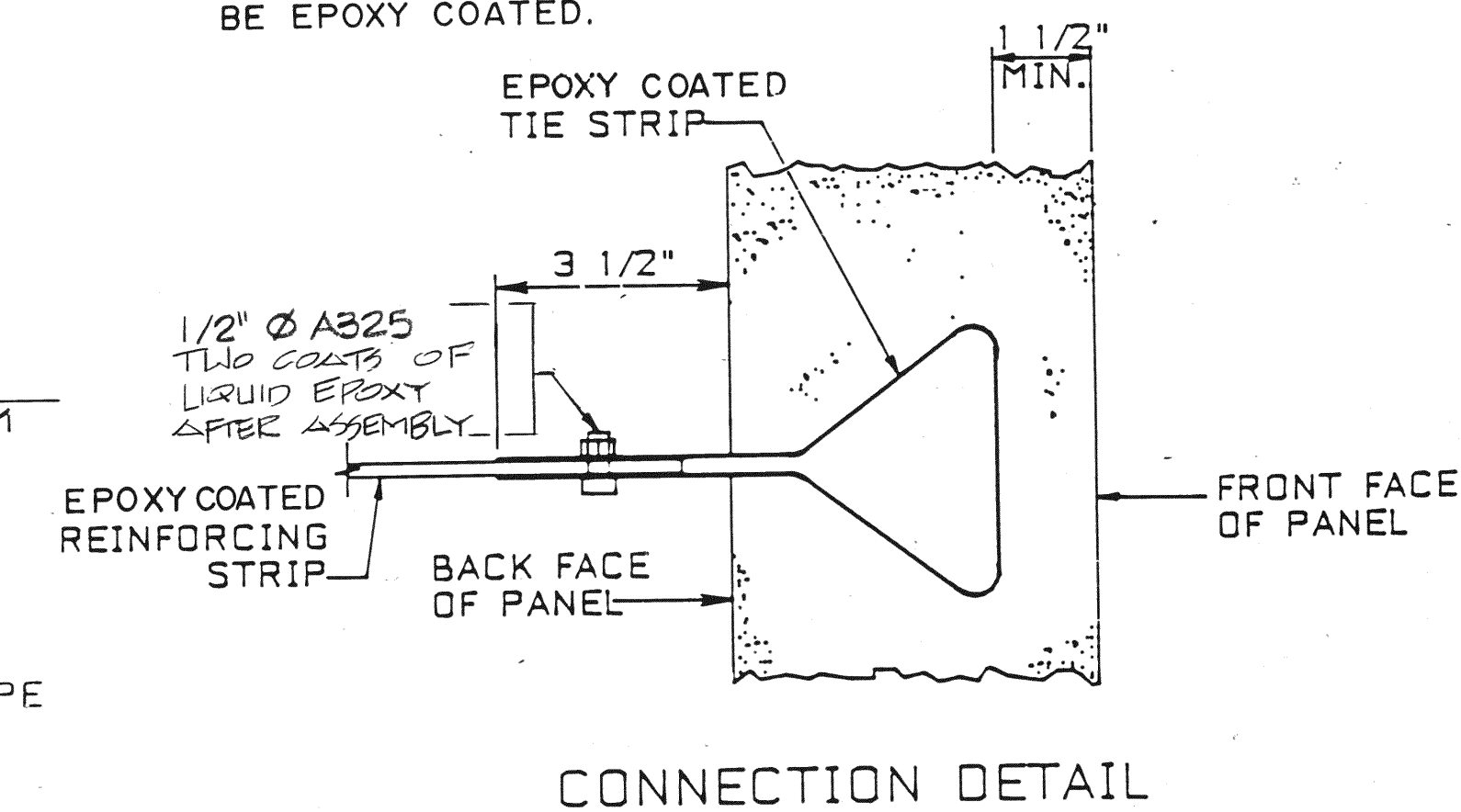
SECTION 1-1



SECTION 2-2



SECTION 3-3
JOINT DETAILS



CONNECTION DETAIL

THE DESIGN CONTAINED ON THESE DRAWINGS IS BASED ON INFORMATION PROVIDED BY THE OWNER. ON THE BASIS OF THIS INFORMATION, THE REINFORCED EARTH COMPANY HAS DESIGNED, AND IS RESPONSIBLE FOR THE INTERNAL STABILITY OF THE STRUCTURE ONLY. EXTERNAL STABILITY, INCLUDING FOUNDATION AND SLOPE STABILITY, IS THE RESPONSIBILITY OF THE OWNER.

REINFORCED EARTH IS THE REGISTERED TRADEMARK OF THE REINFORCED EARTH COMPANY

This drawing contains information proprietary to The Reinforced Earth Company, and is being furnished for the use of UTAH DEPT. OF TRANSPORTATION only in connection with this project, and the information contained herein is not to be transmitted to any other organization unless specifically authorized in writing by The Reinforced Earth Company. The Reinforced Earth Company is exclusive licensee in the United States under patents issued to Henri Vidal, and the furnishing of this drawing does not constitute an express or implied license under the Vidal patents.

The Reinforced Earth Company
Rosslyn Center, 1700 North Moore Street, Arlington, Virginia 22209
(703) 527-3434

DESIGNED BY *DEG*
PROJ. ENGR. *GWJ*
CHECKED BY *GWJ*
DATE: 4.23.87

SALT LAKE CITY UTAH
I-215
CALIFORNIA AVENUE INTERCHANGE

PROJECT No. I-IR-215-9(82)19
DWG No. E-146