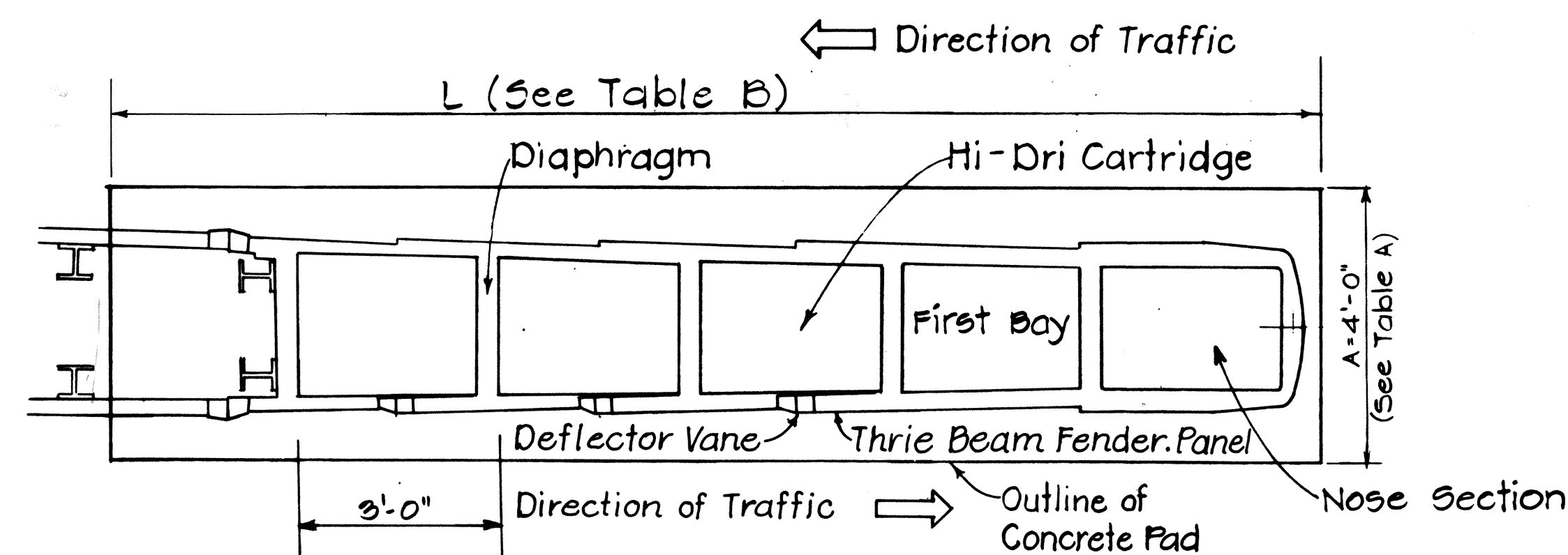
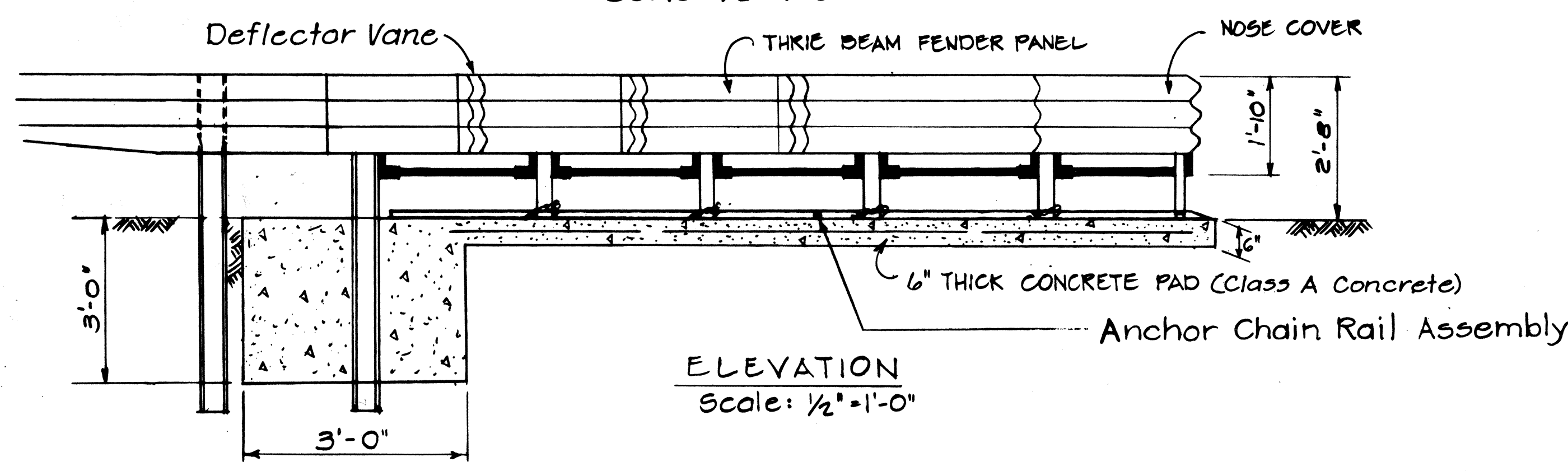
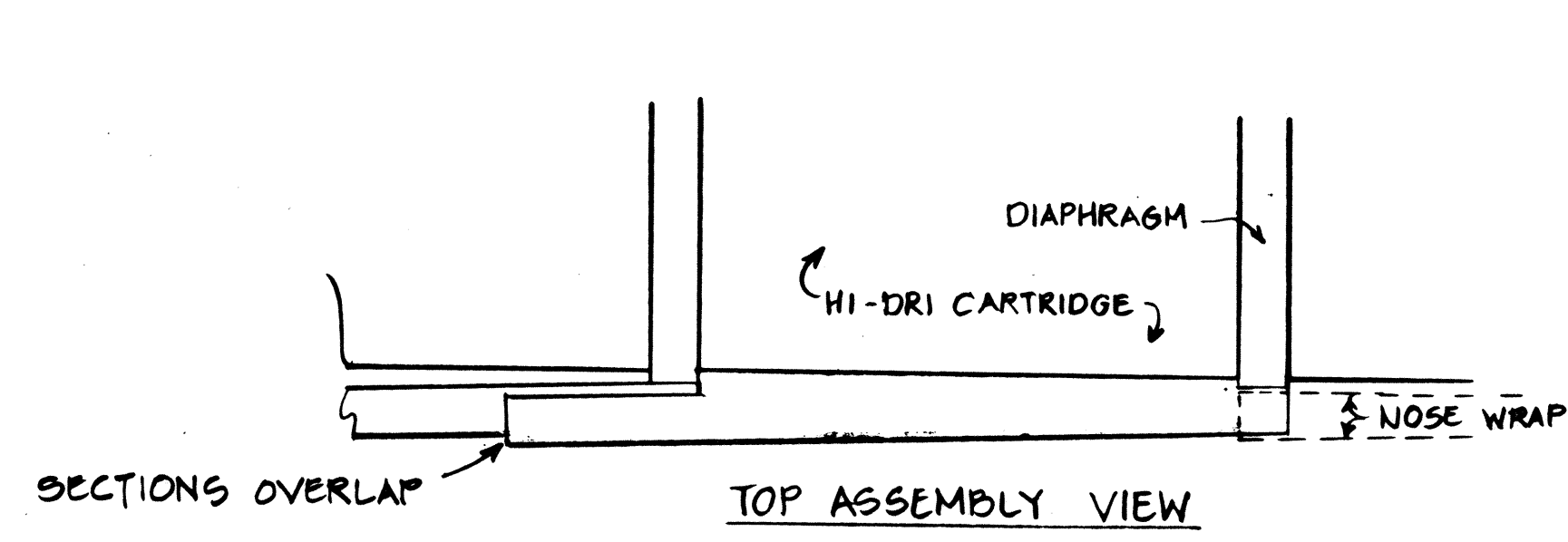




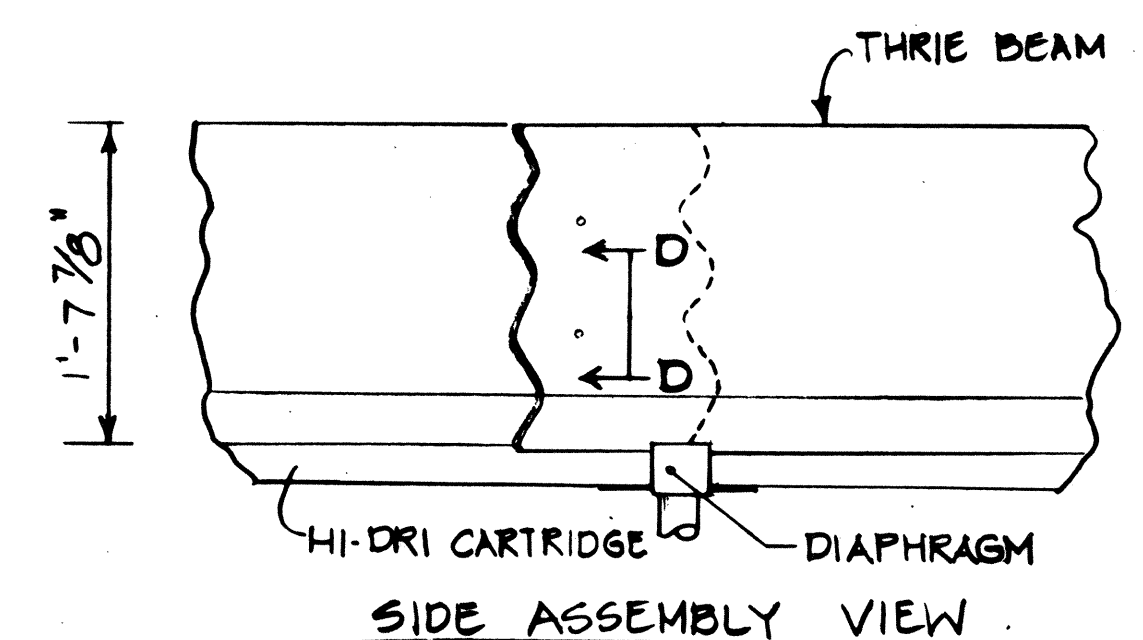
PLAN
Scale: 1/2" = 1'-0"



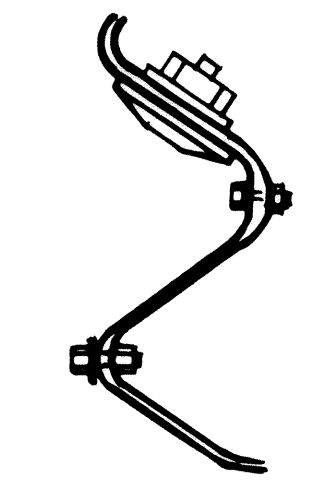
ELEVATION
Scale: 1/2" = 1'-0"



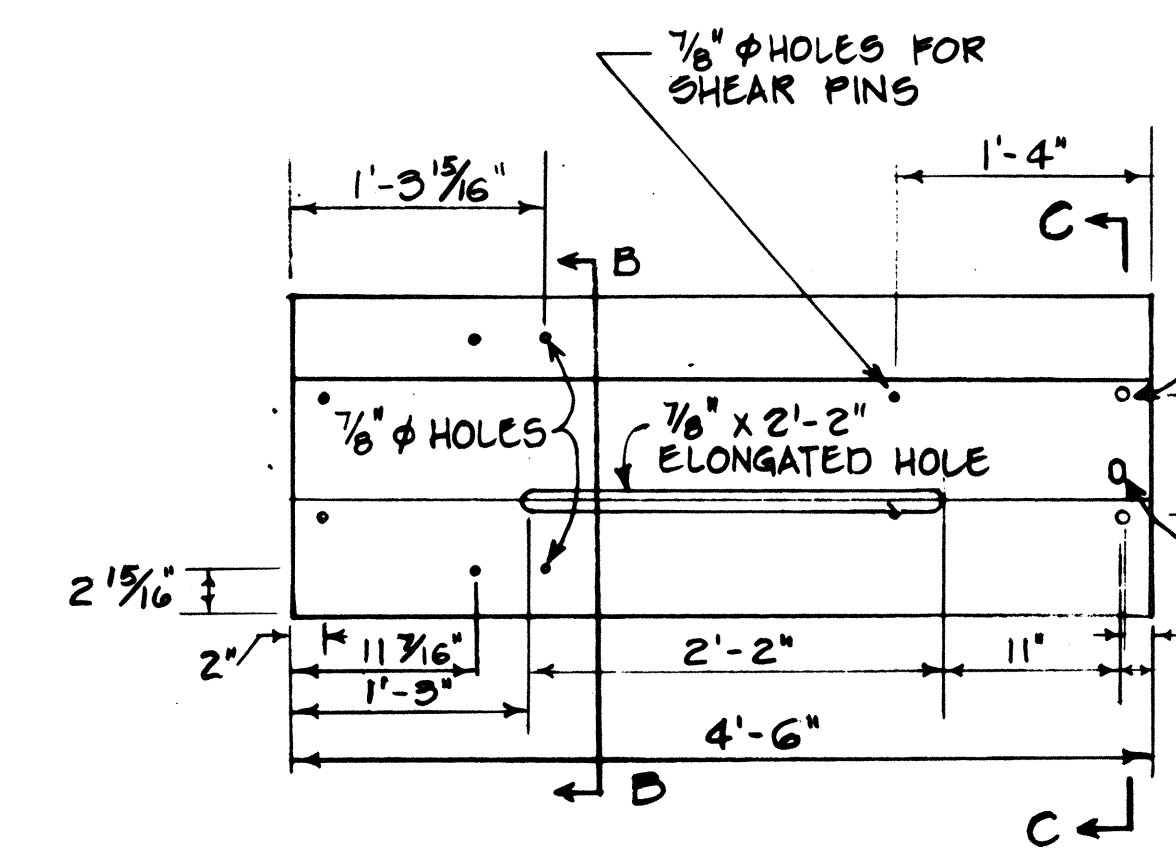
TOP ASSEMBLY VIEW



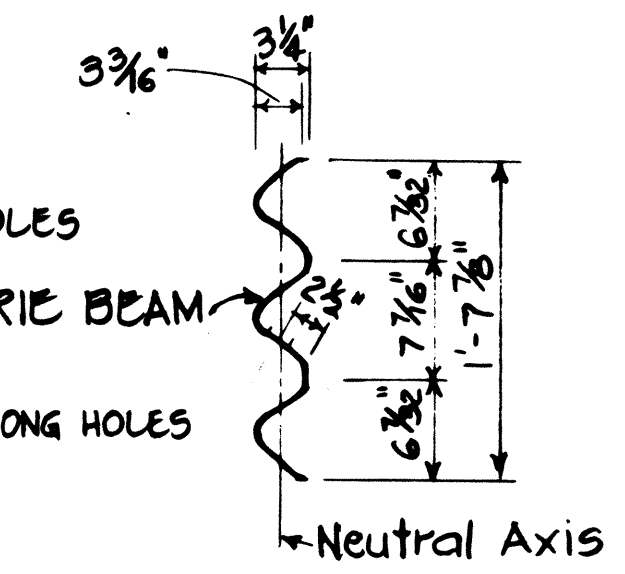
SIDE ASSEMBLY VIEW



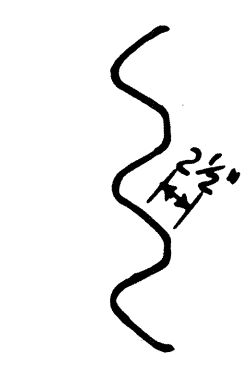
SECTION D-D



SIDE VIEW
Scale: 1" = 1'-0"



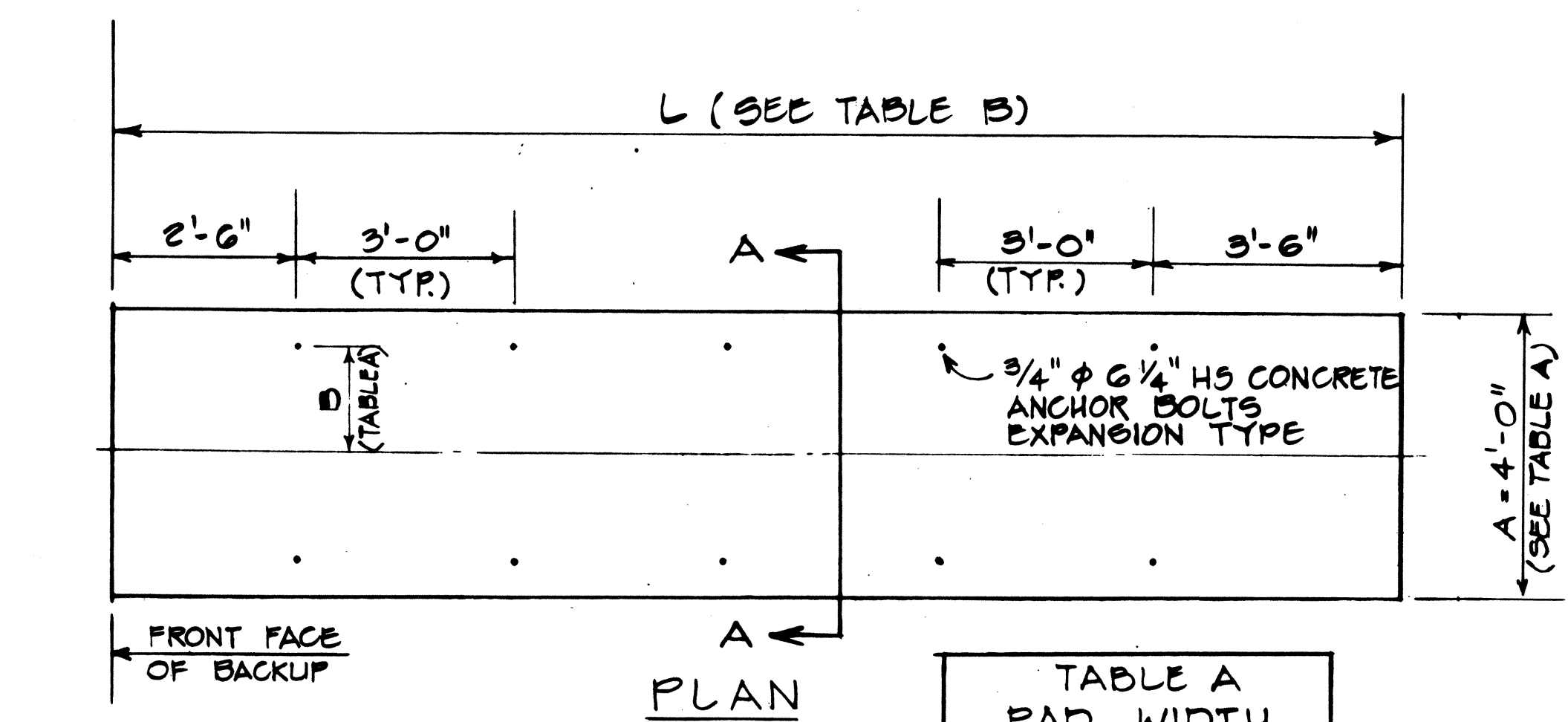
SECTION C-C



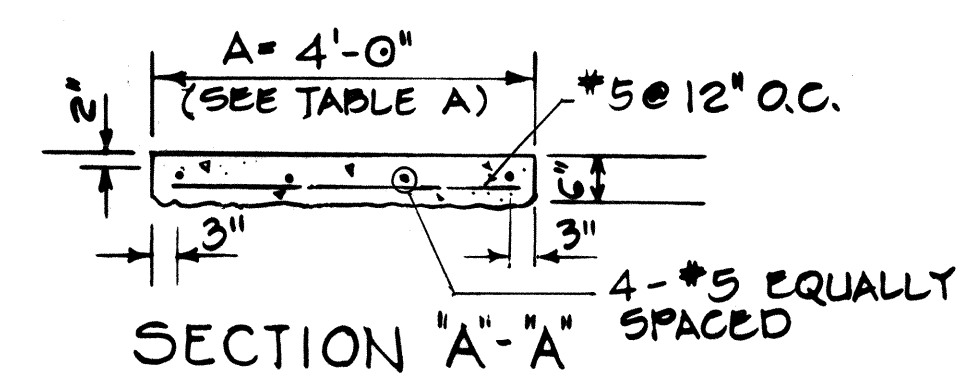
SECTION B-B

NOTE:

1. The Contractor shall verify with the manufacturer, any amendments or revisions thereof as may be made from time to time, shall be used in this project.
2. Constant longitudinal and transverse slope throughout Concrete Pad.
3. Concrete Pad cross slope shall not exceed 3%.
4. Outline of concrete pad shall match grades with surrounding median area.
5. Terminal shall be 2'-0" unit size, model no. 200200, 3 bays with 1 nose section



PLAN



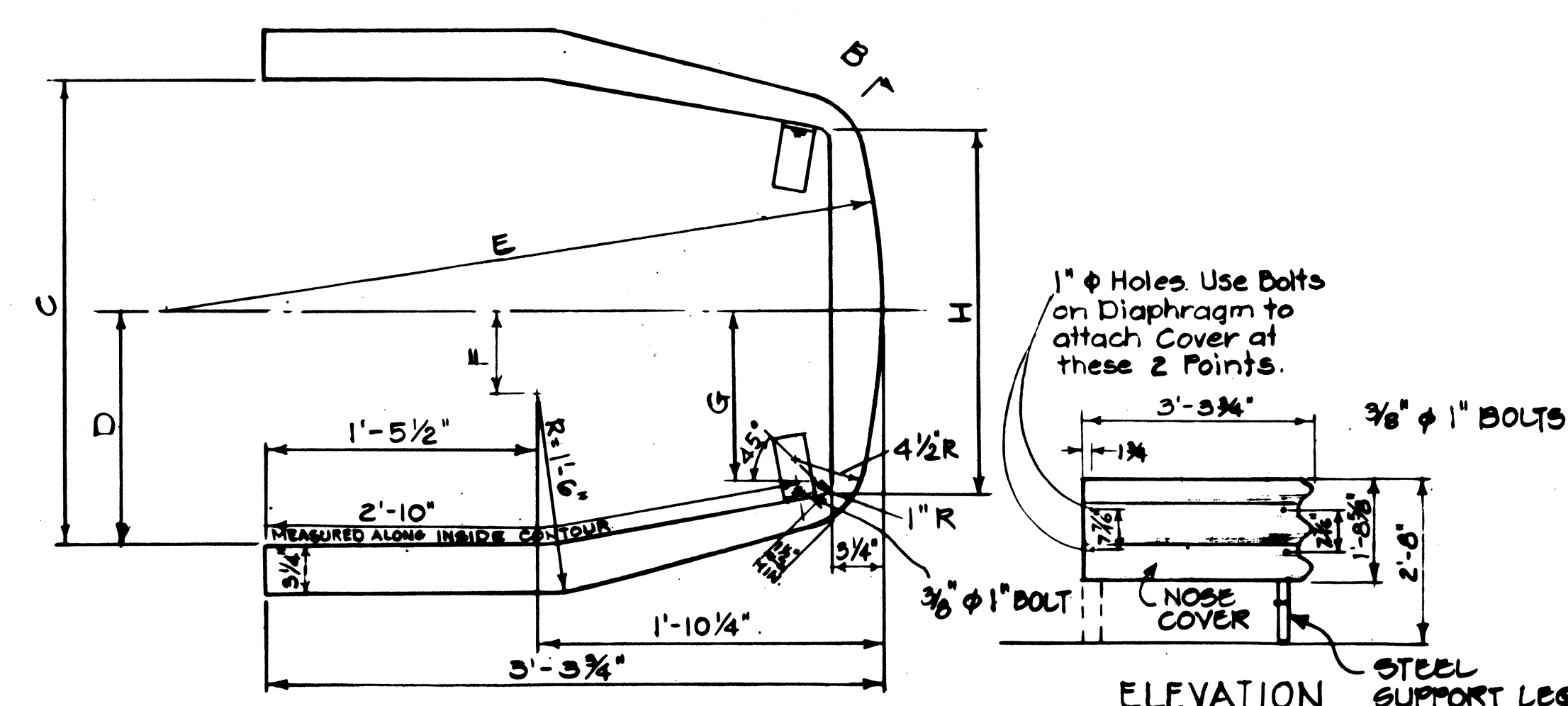
SECTION A-A

TABLE A PAD WIDTH			
MODEL NO.	A	B	
200200	4'-0"	1'-0"	
206206	4'-0"	1'-3"	
300300	4'-0"	1'-6"	

TABLE B PAD LENGTH		
NO. OF BAYS	L	ANCHOR BOLTS QUAN.
4	15'-6"	14
5	18'-6"	16
6	21'-6"	20
7	24'-6"	22
8	27'-6"	24
9	30'-6"	26
10	33'-6"	30
3	12'-6"	12

CONCRETE PAD DETAILS

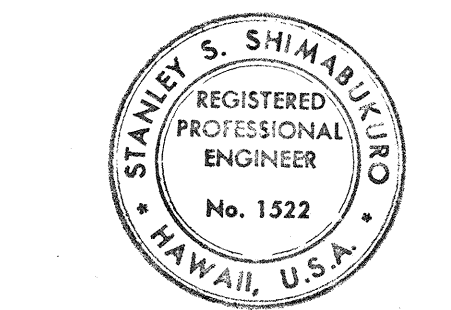
Scale: 1/2" = 1'-0"



PLAN
N.T.S.

ELEVATION

TABLE C							
UNIT SIZE	ASST. NO.	C	D	E	F	G	H
2'-0"	35-02-031	2'-0"	1'-0"	2'-1 1/8"	3 1/4"	8"	1'-6"
2'-6"	35-02-032	2'-6"	1'-3"	3'-10"	6 1/4"	11"	2'-0"
3'-0"	35-02-032	2'-6"	1'-3"	3'-10"	6 1/4"	11"	2'-0"



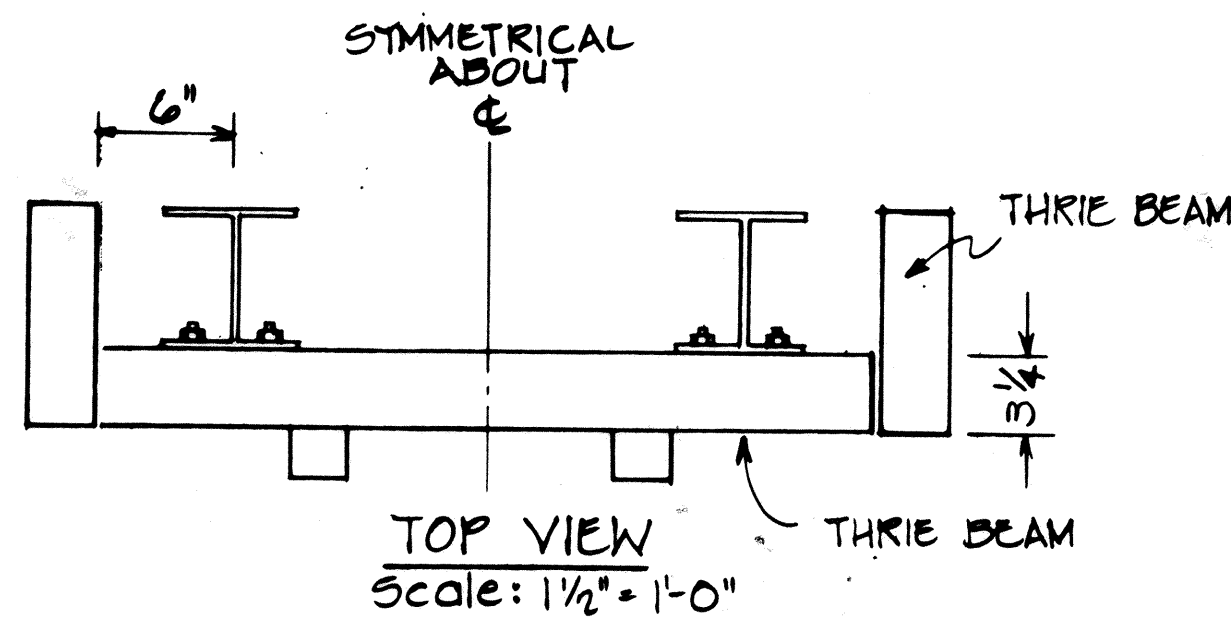
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Stanley S. Shimadzu

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

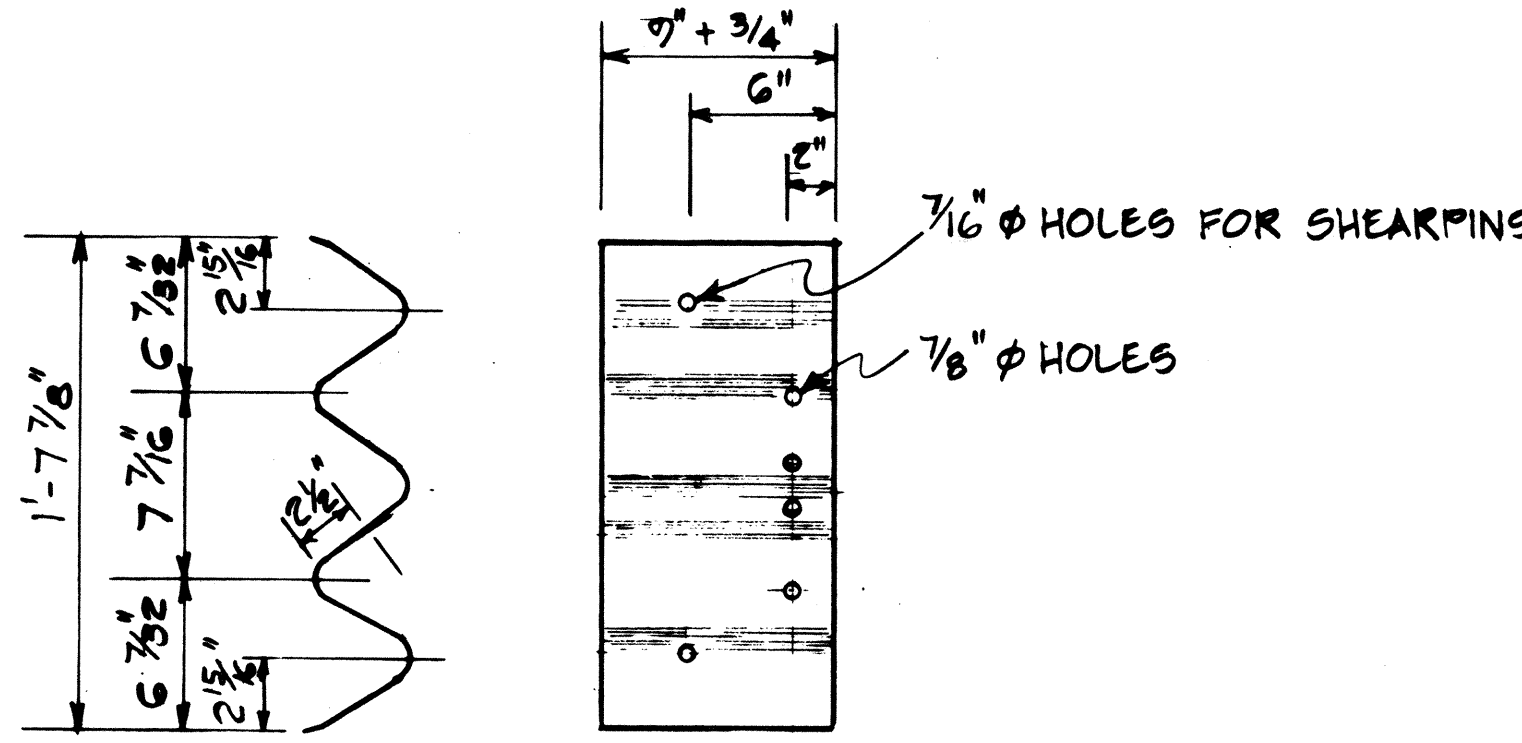
**DETAILS OF GUARD RAIL
ENERGY ABSORBING TERMINAL**

TRAFFIC SIGNALS ON
LIKELIKE HIGHWAY AT ANOI ROAD
PROJECT NO. 83G-02-82
Scale: As Shown Date: APRIL 1982
SHEET NO. 7 OF 16 SHEETS

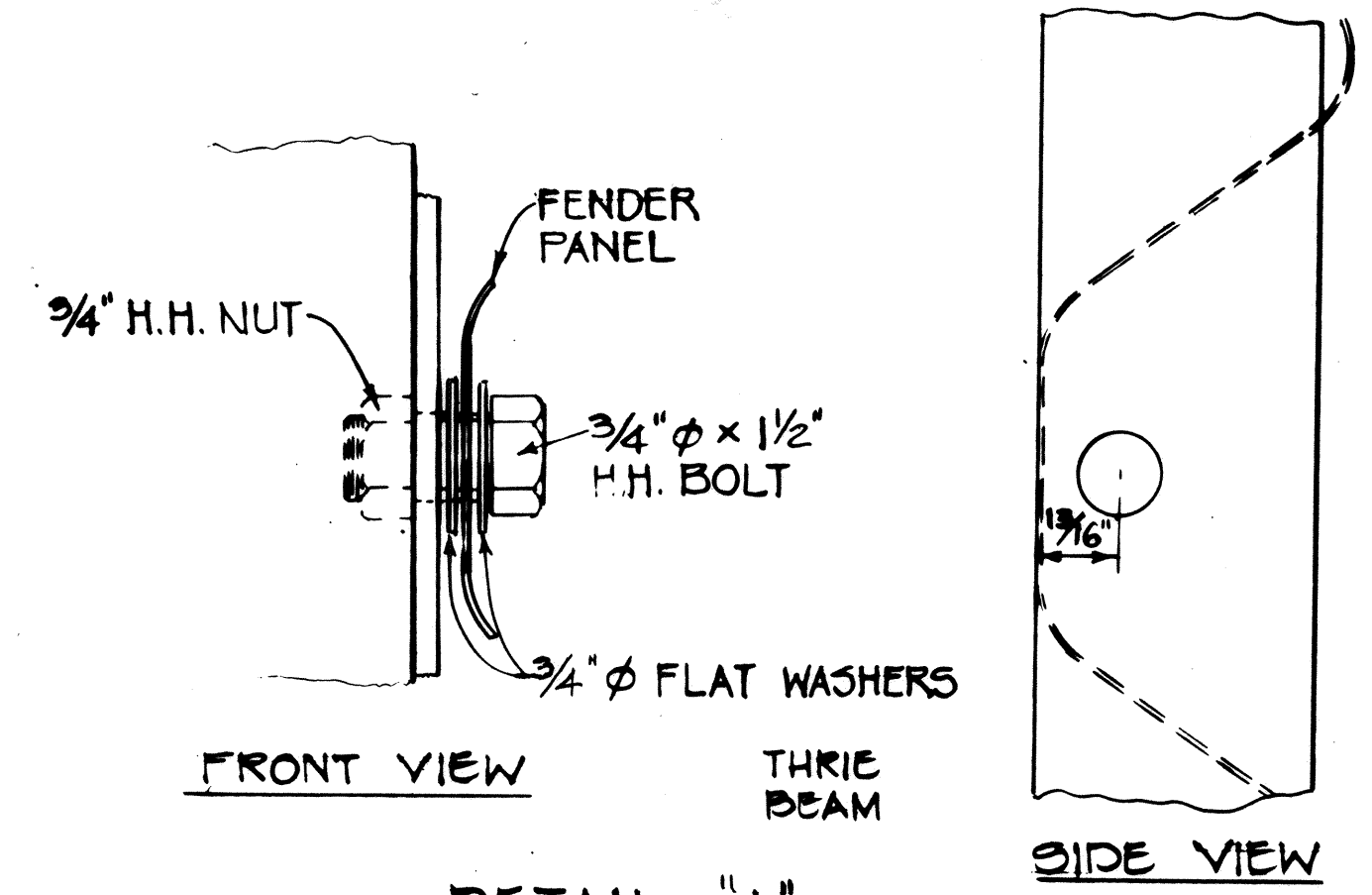
DATE: _____
SURVEY PLOTTED BY: _____
DRAWN BY: _____
CHECKED BY: _____
NOTE BOOK: _____
QUANTITIES BY: _____
CORRECTED BY: _____



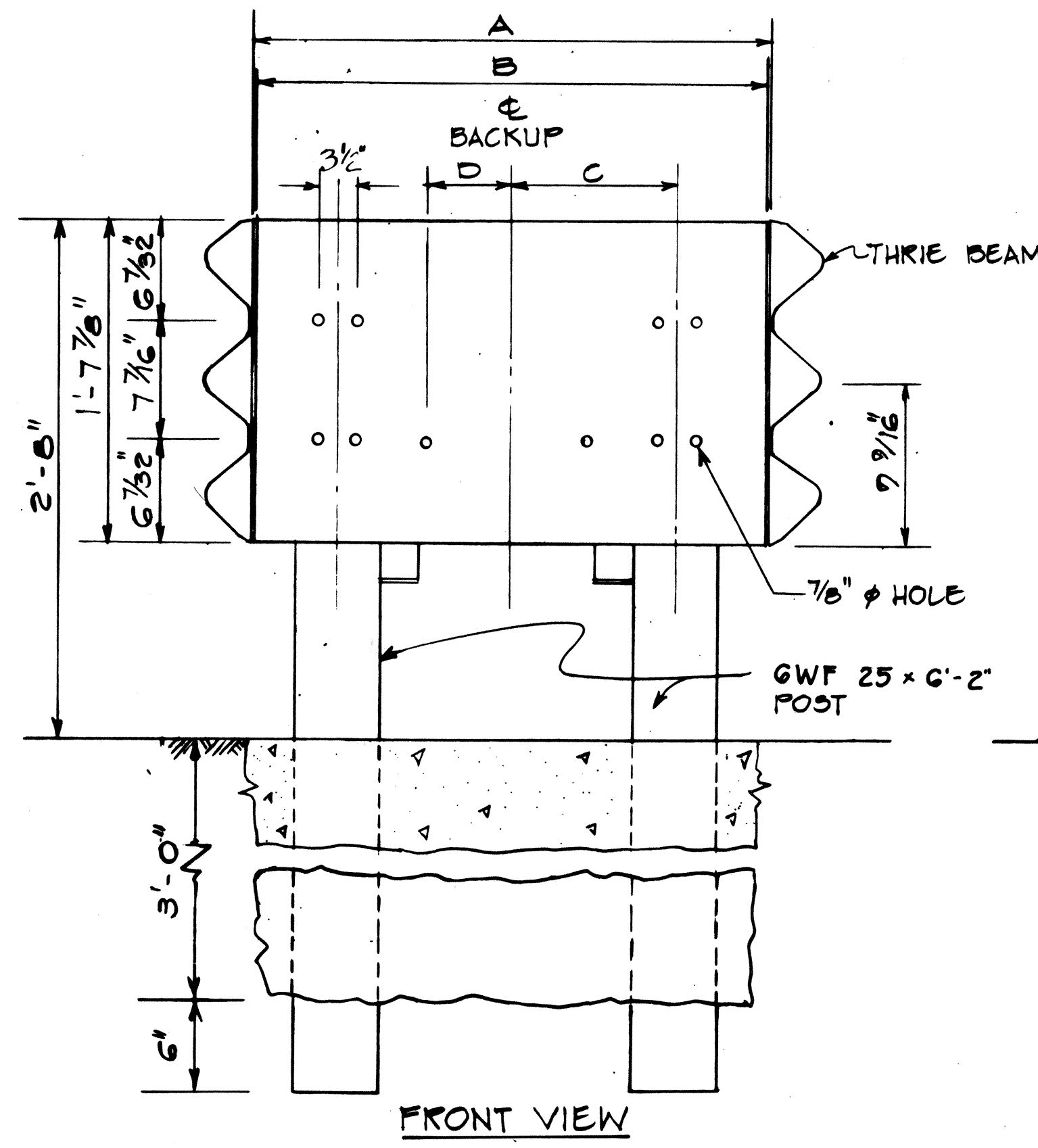
BACKUP WIDTH TABLE				
UNIT WIDTH	A	B	C	D
2'-0"	2'-0"	1'-11 1/2"	0'-6"	2"
2'-6"	2'-6"	2'-5 1/2"	0'-9"	5"
3'-0"	3'-0"	2'-11 1/2"	1'-0"	8"



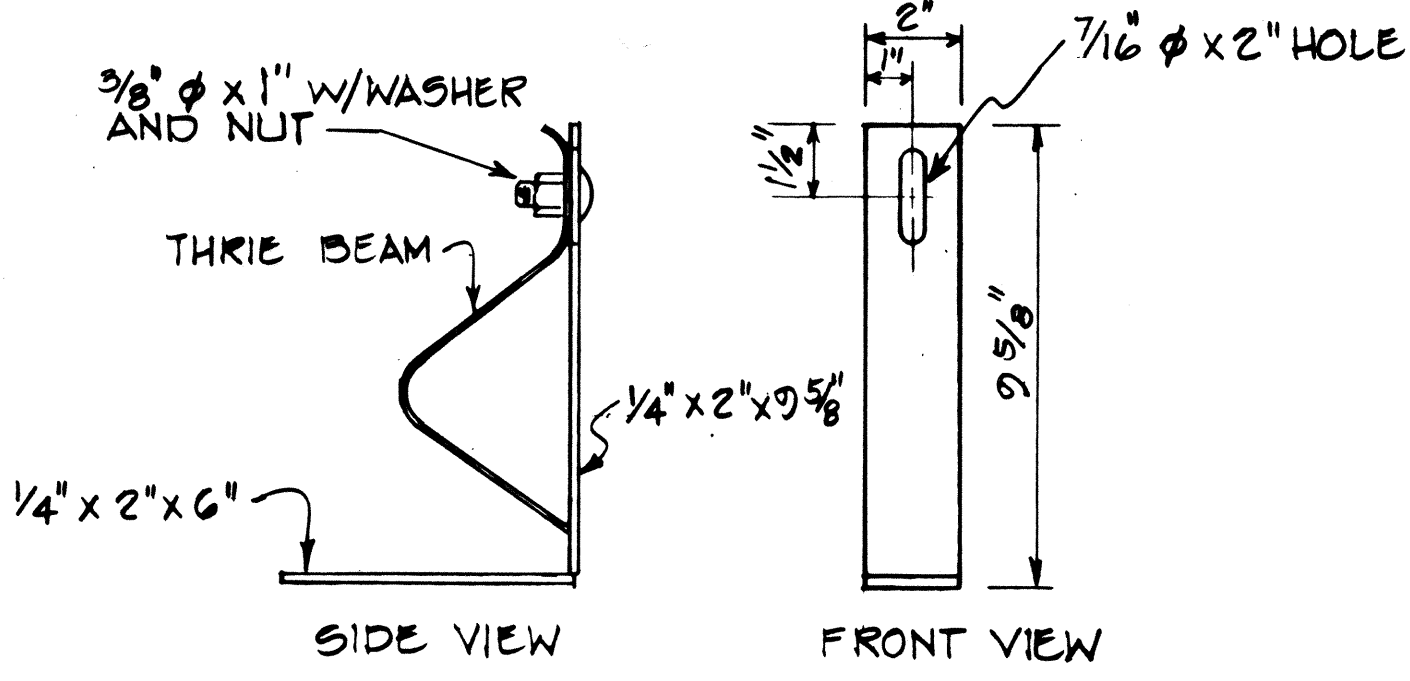
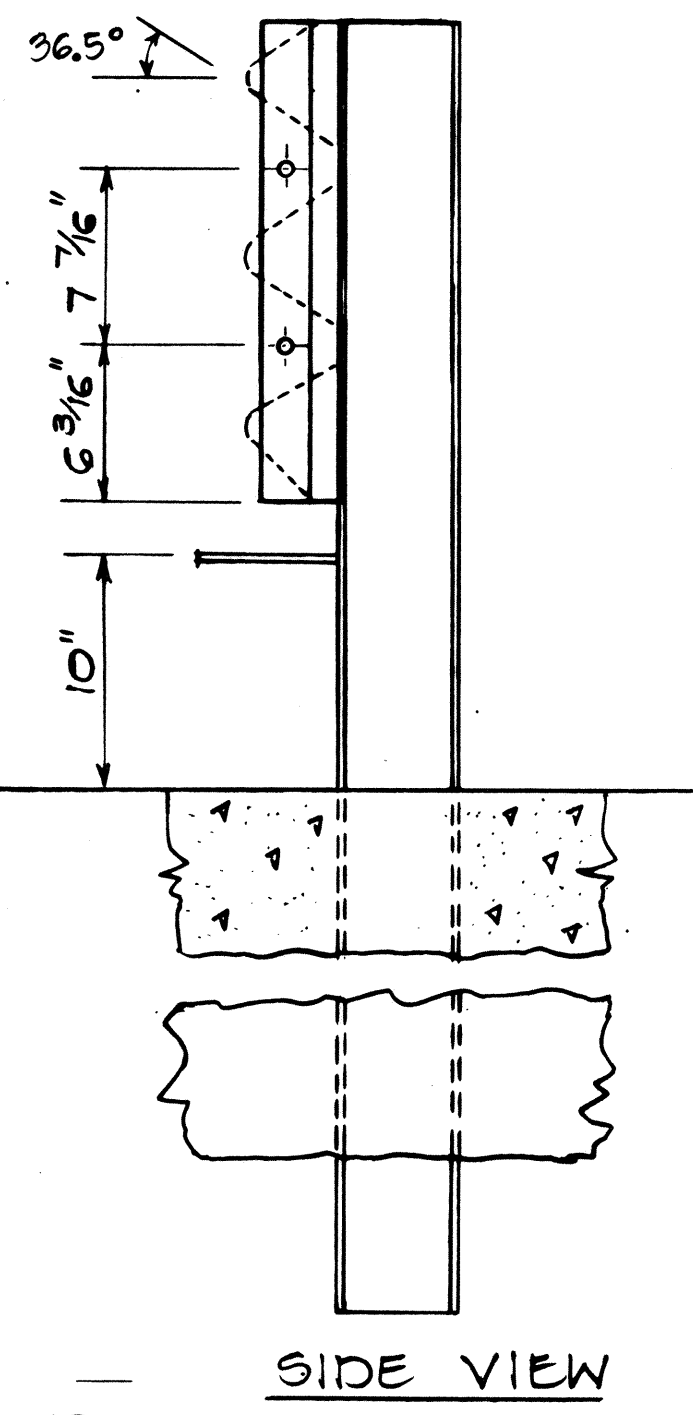
DETAIL OF THRIE BEAM
LEFT SIDE PANEL SHOWN
RIGHT SIDE OPPOSITE



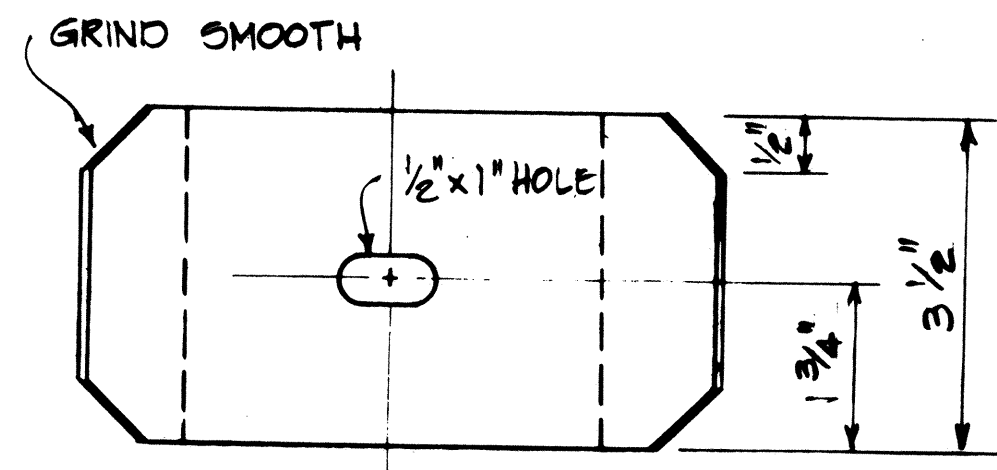
DETAIL "A"
Scale: 1/2" = 1'



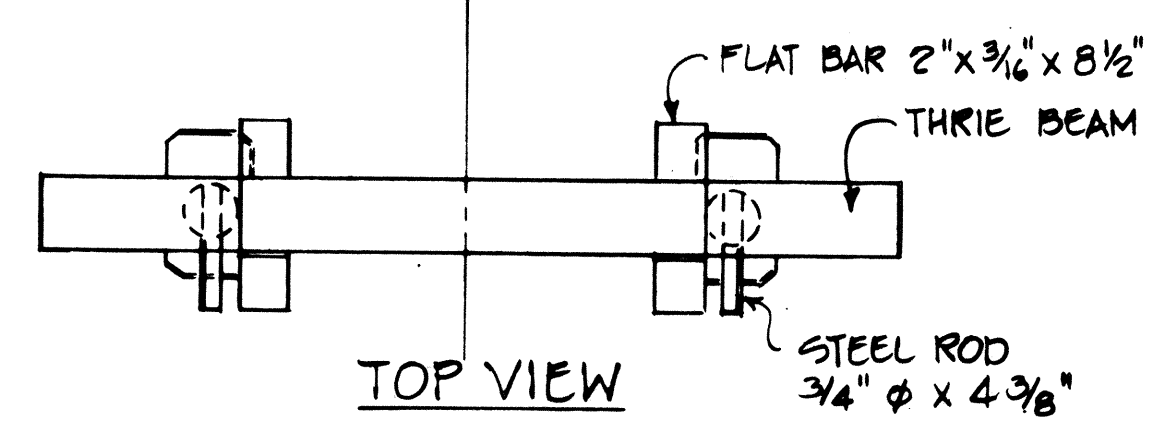
WIDE FLANGE BACKUP
(FOR NARROW UNITS)
Scale: 1 1/2" = 1'-0"



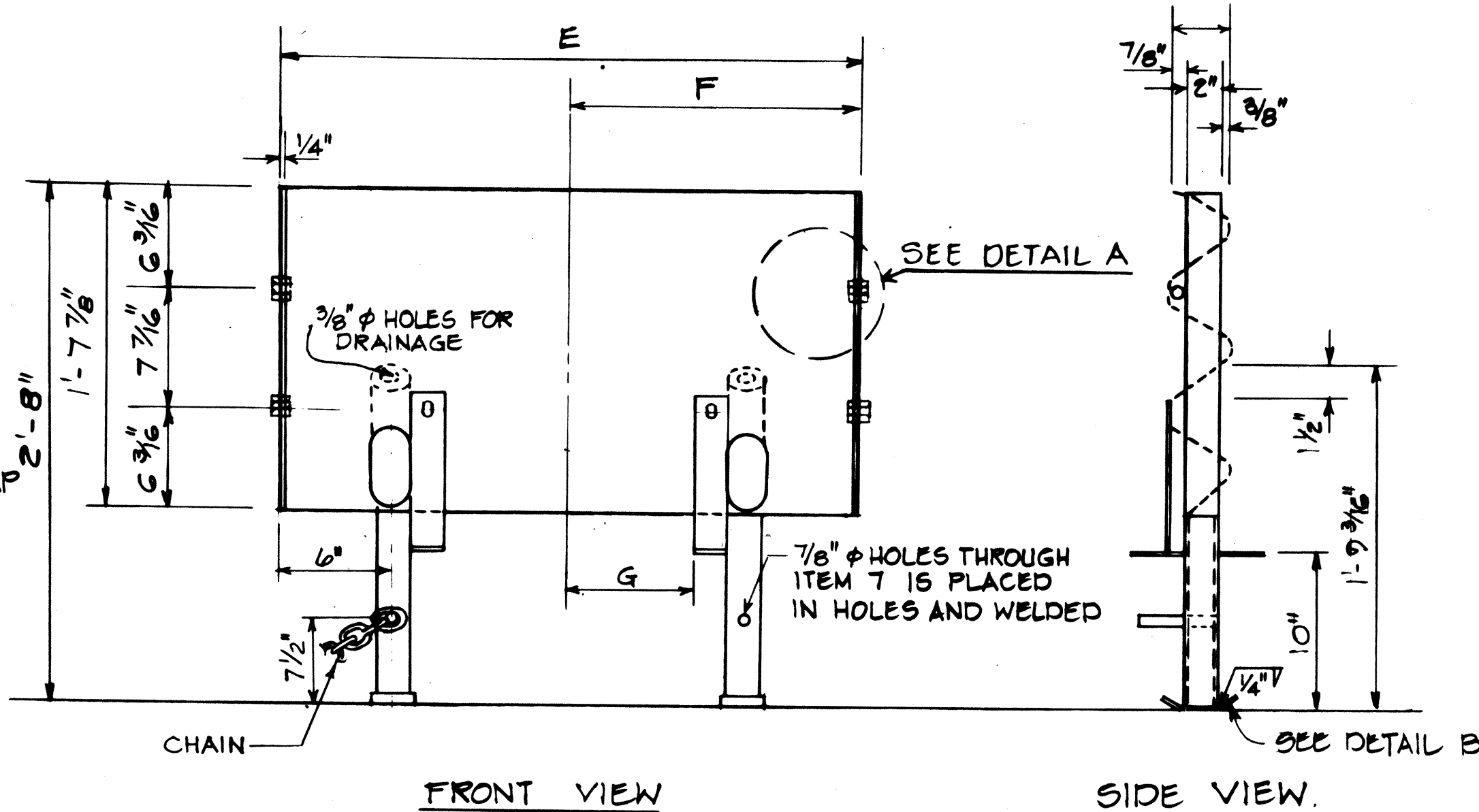
CARTRIDGE CLIP DETAIL
Scale: 3" = 1'-0"



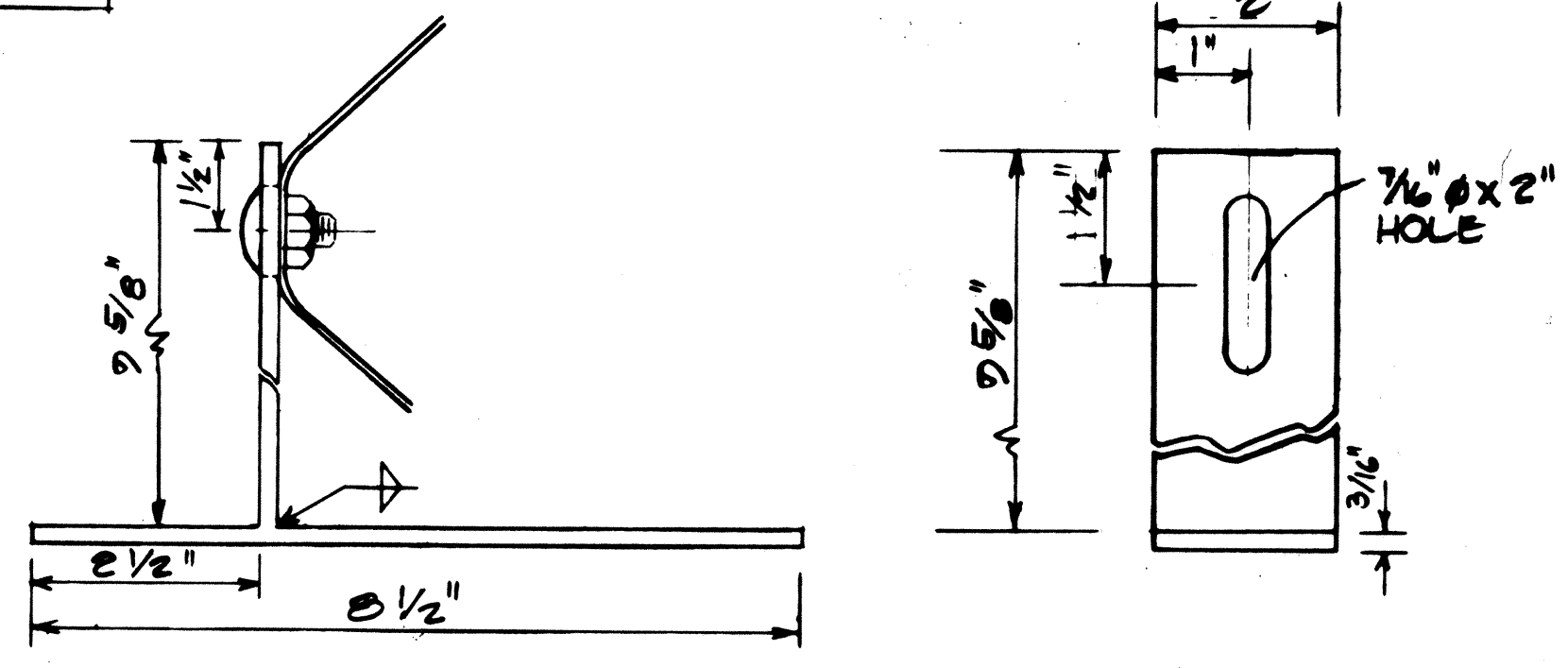
DETAIL B
Scale: 6" = 1'-0"



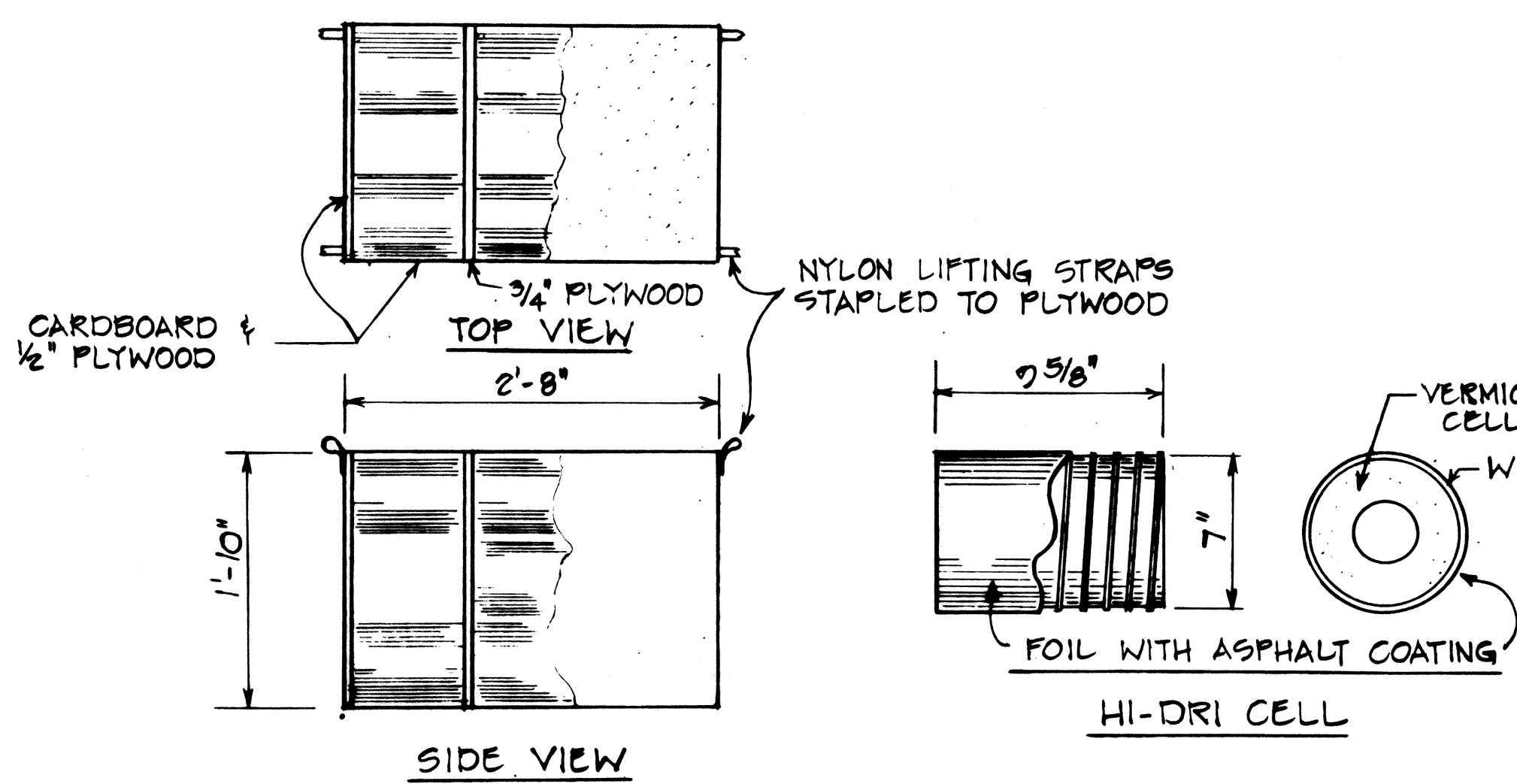
DIAPHRAM WIDTH TABLE			
MODEL NO	E	F	G
200200 S	2'-0"	1'-0"	
206206 S	2'-6"	1'-3"	5 3/4"
300300 S	3'-0"	1'-6"	8 3/4"



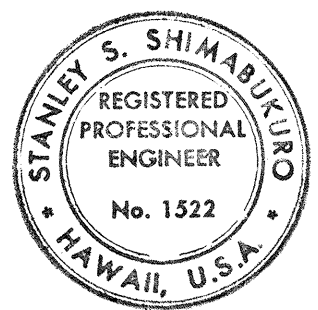
THRIE BEAM DIAPHRAM DETAILS
Scale: 1 1/2" = 1'-0"



CARTRIDGE CLIP DETAIL
Scale: 6" = 1'-0"



HI-DRI CARTRIDGE
Not to Scale



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Stanley S. Shimabukuro

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**DETAILS OF GUARD RAIL
ENERGY ABSORBING TERMINAL**

TRAFFIC SIGNALS ON
LIKELIKE HIGHWAY AT ANOI ROAD
PROJECT NO. 83G-02-82
Scale: As Shown Date: APRIL 1982
SHEET NO. 8 OF 16 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	