

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(86)17	1981	19	207

BIKEWAY 'X' PAVT ELEVATIONS	RT. EDGE OF BASELINE PAVEMENT	LEFT EDGE OF BASELINE PAVEMENT
27+00	8.05	9.09
+50	8.40	8.56
28+00	7.84	8.00
+25	7.57	7.71
+50	7.37	7.56

BIKEWAY 'Y' PAVT ELEVATIONS	SOUTH EDGE OF CURB	NORTH EDGE OF CURB
12+27	10.88	11.04
+50	10.88	11.04
13+00	11.17	11.33
+50	10.54	10.70
14+00	9.63	9.79
+50	9.17	9.01
15+00	8.69	8.83
+50	8.21	8.05
16+00	7.72	7.56
+50	7.24	7.08

Note:
Extend pavement for
Ramp D to Sta. 25+80±
(C&G #4)

LEGEND

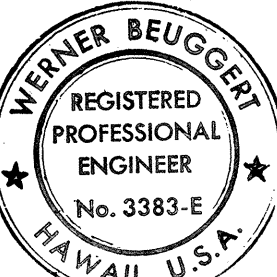
- = Separation Line for Different Pavement Structures
- ===== = Guard Rail Type 3
- ===== = Existing Guard Rail Type 3
- = Right-of-Way Line
- = Manhole Cover to be adjusted
- ===== = Provide Smooth Riding Connection with Asphalt Concrete Pavement Mix II
- N.I.C. = Not in Contract

ROADWAY CONSTRUCTION NOTES

- Unless noted or directed otherwise, existing pavement below proposed roadways and pavement within 6" of the finish grade in areas to be graded shall be removed. All other existing pavement shall be rooted, plowed, pulverized or scarified to a min. depth of 6". Payment for removal of existing pavement will be made under "Roadway Excavation". Payment for scarifying, etc. of existing pavement shall be considered incidental to various Contract Items.
- Payment for removal and disposal of existing structures, concrete slabs, manholes, trees and bushes, etc. shall be considered incidental to various Contract Items, unless indicated otherwise. (See Special Provisions, Subsection 202.06, for payment for removal of man-made structures not shown on the plans.)
- Existing pavement which is damaged through excavation or other work shall be restored to its original condition if necessary for the maintenance of traffic, or directed by the Engineer. Portable Concrete Guard Rails which have been removed for construction purposes shall be reset at the original location. Payment for the above work items shall be considered incidental to various Contract Items.
- Covers of utility structures which are in service shall be adjusted to finish grade whether or not they are shown on Plans. Abandoned utility manholes, boxes, etc., within area of work shall be demolished and ducts, pipes, etc. shall be plugged; payment shall be considered incidental to various Contract Items.
- Metal Guard Rails including end shoes shall be lapped in the direction of the traffic.
- Except as otherwise indicated on Plans, superfluous Portable Concrete Guard Rails & Guard Rails Type 3 shall be removed and stored as directed by the Engineer. Payment shall be considered incidental to various Contract Items.
- See Drainage and Grading Plans for updated existing ground condition.

N.I.C.

8/10/83	Extended Ramp D Pavement
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION FACILITIES DIVISION	
ROADWAY CONSTRUCTION	
INTERSTATE ROUTE H-1 PROJECT NO. I-HI-1(86)17	
SCALE: 1" = 50'	DATE: 6/15/81
SHEET No. C-2 OF 8 SHEETS	

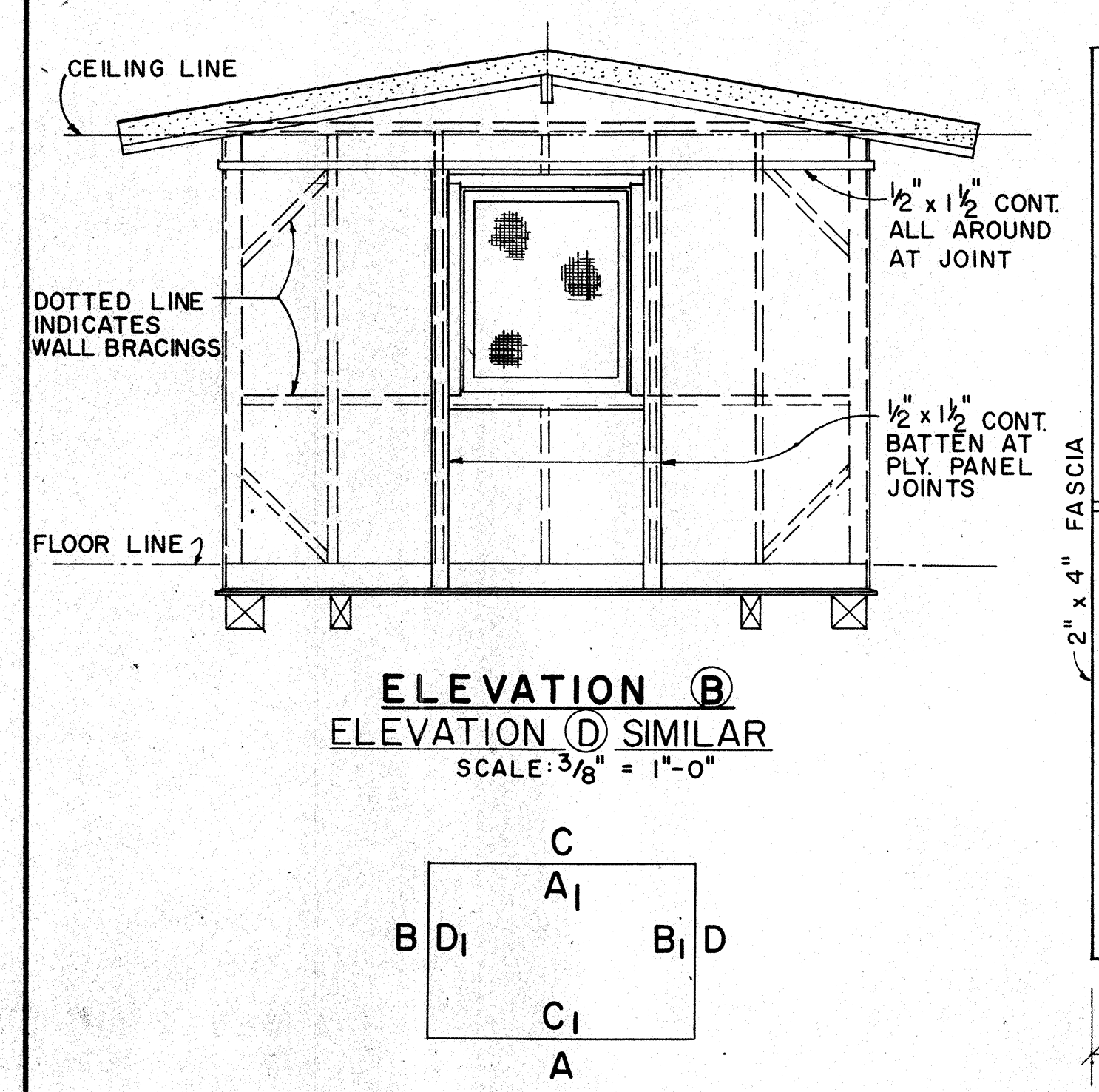


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

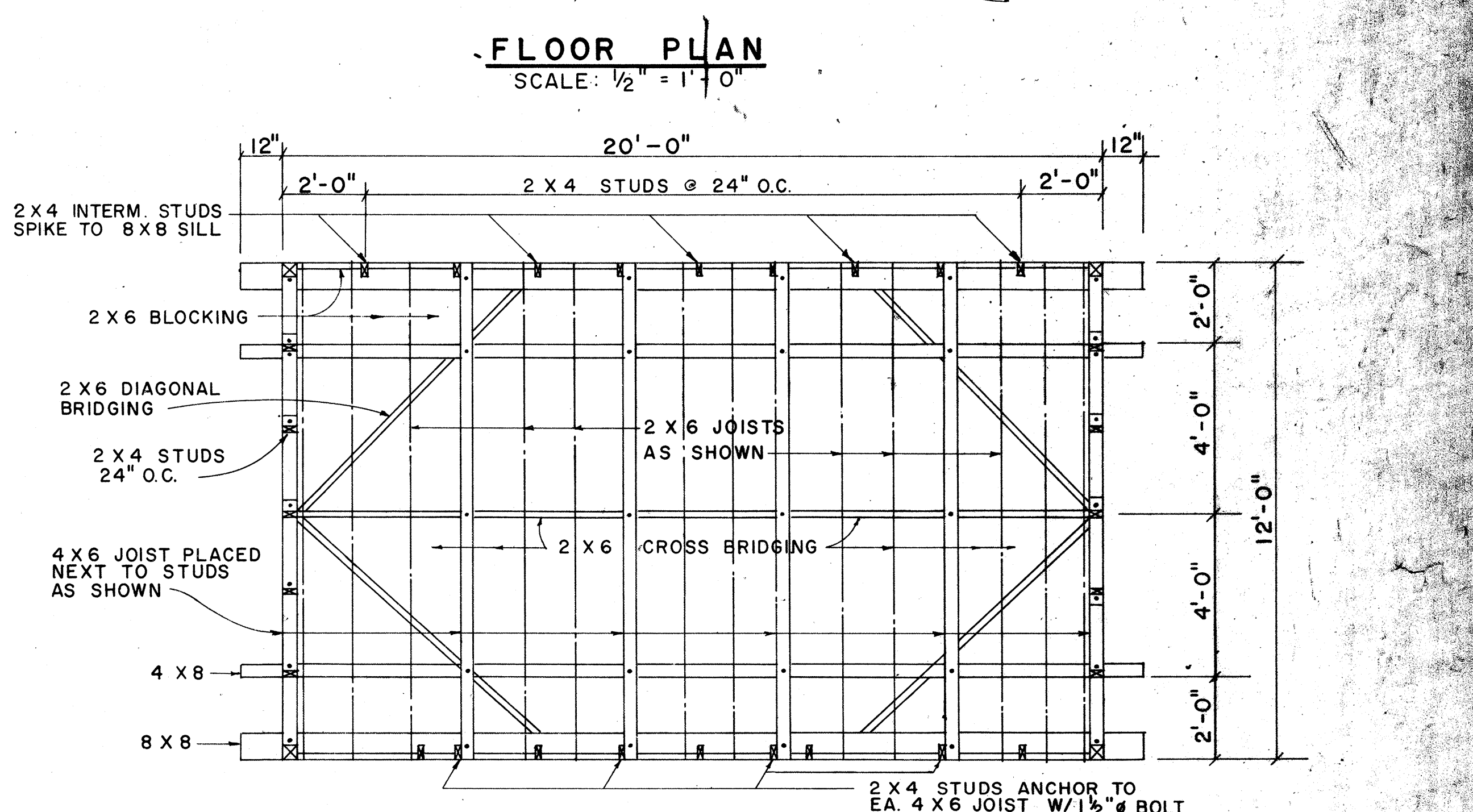
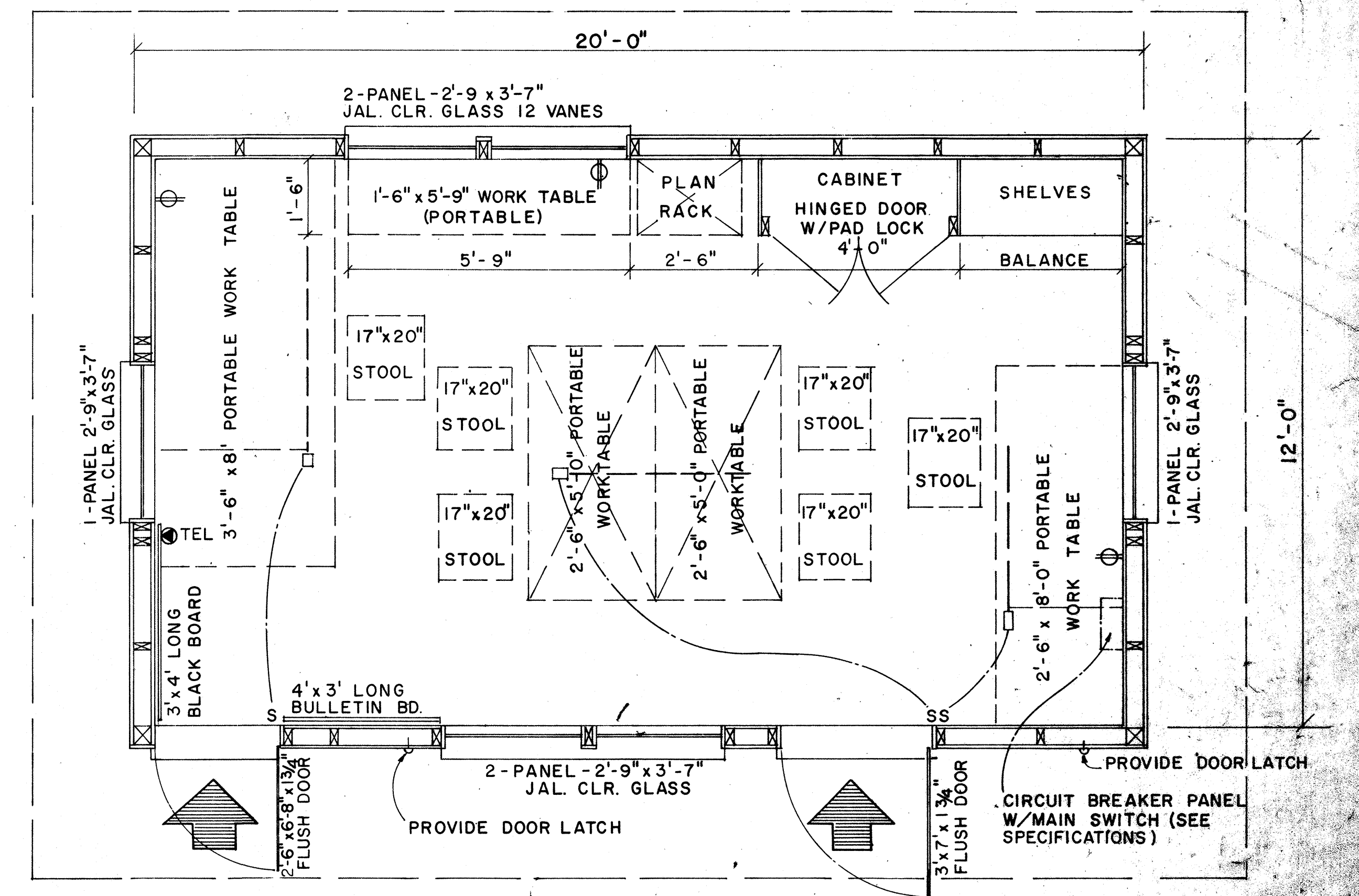
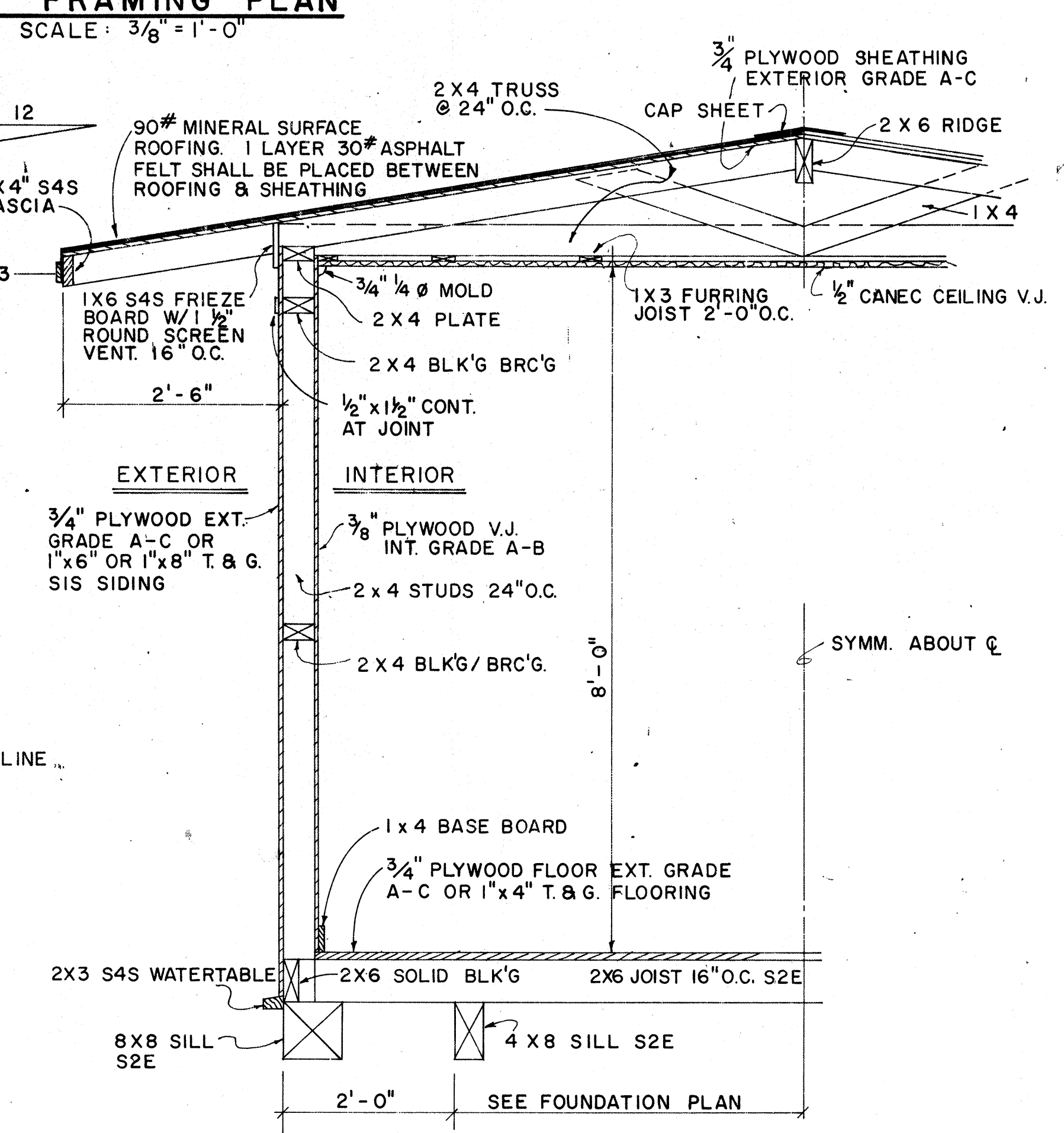
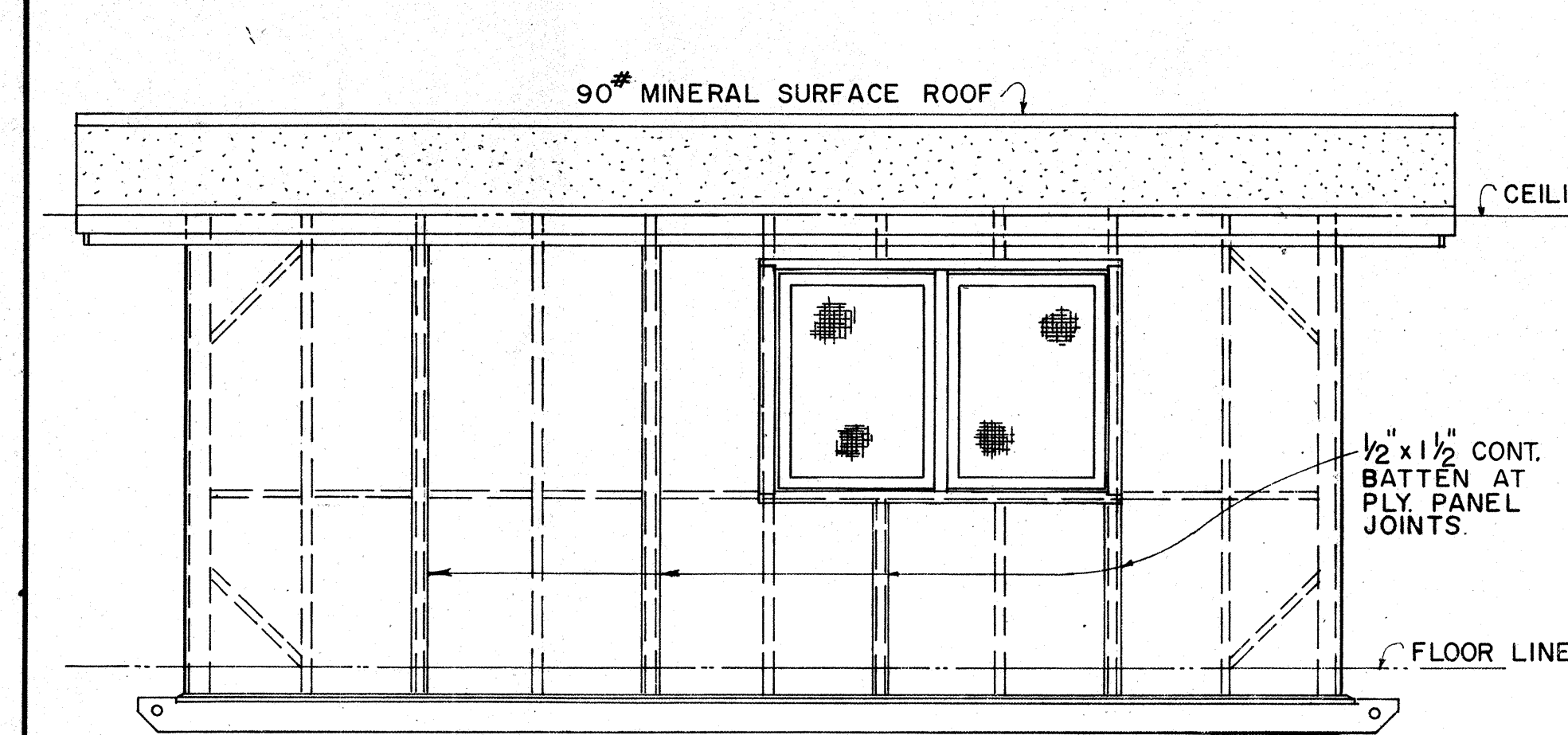
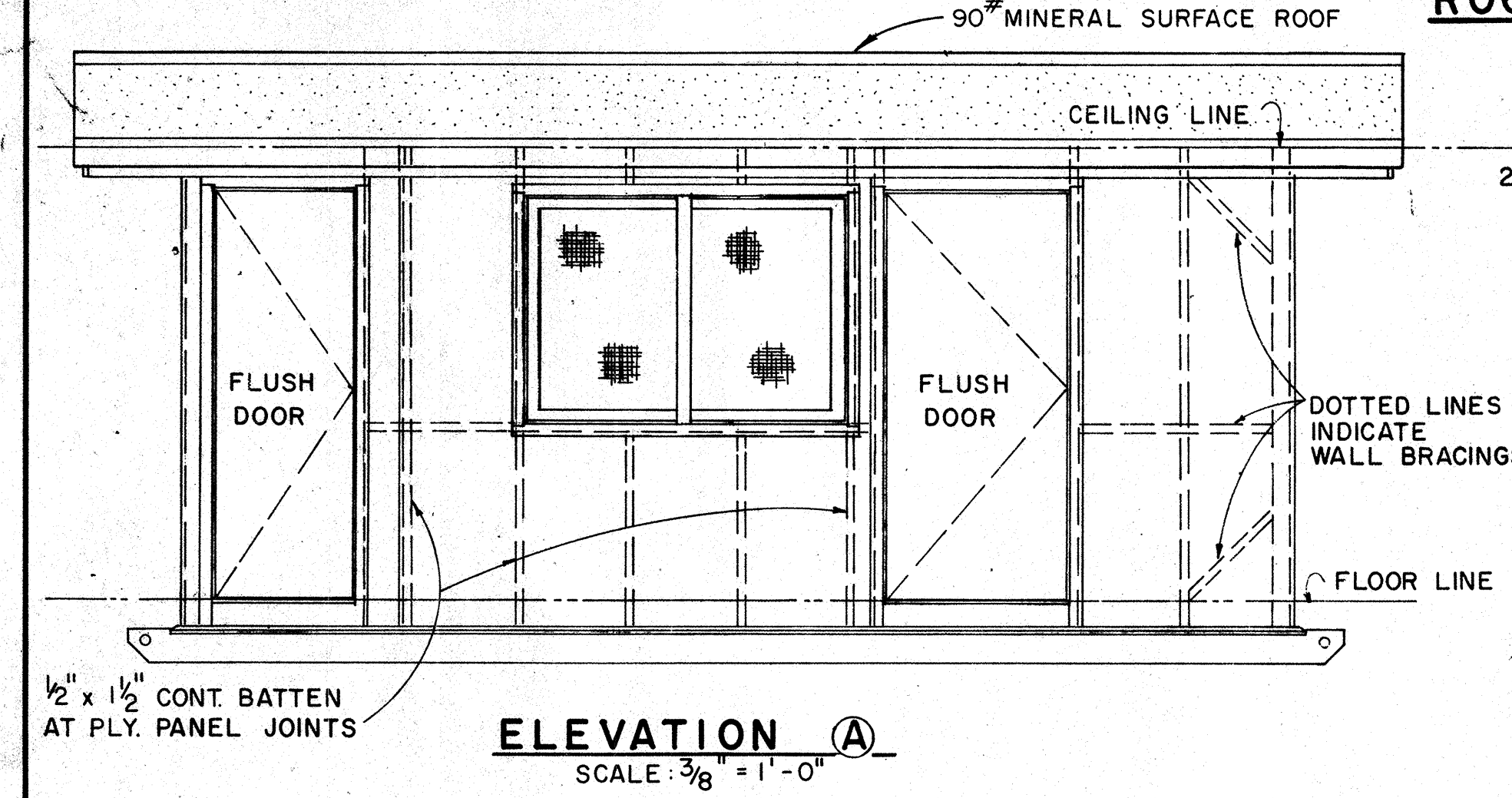
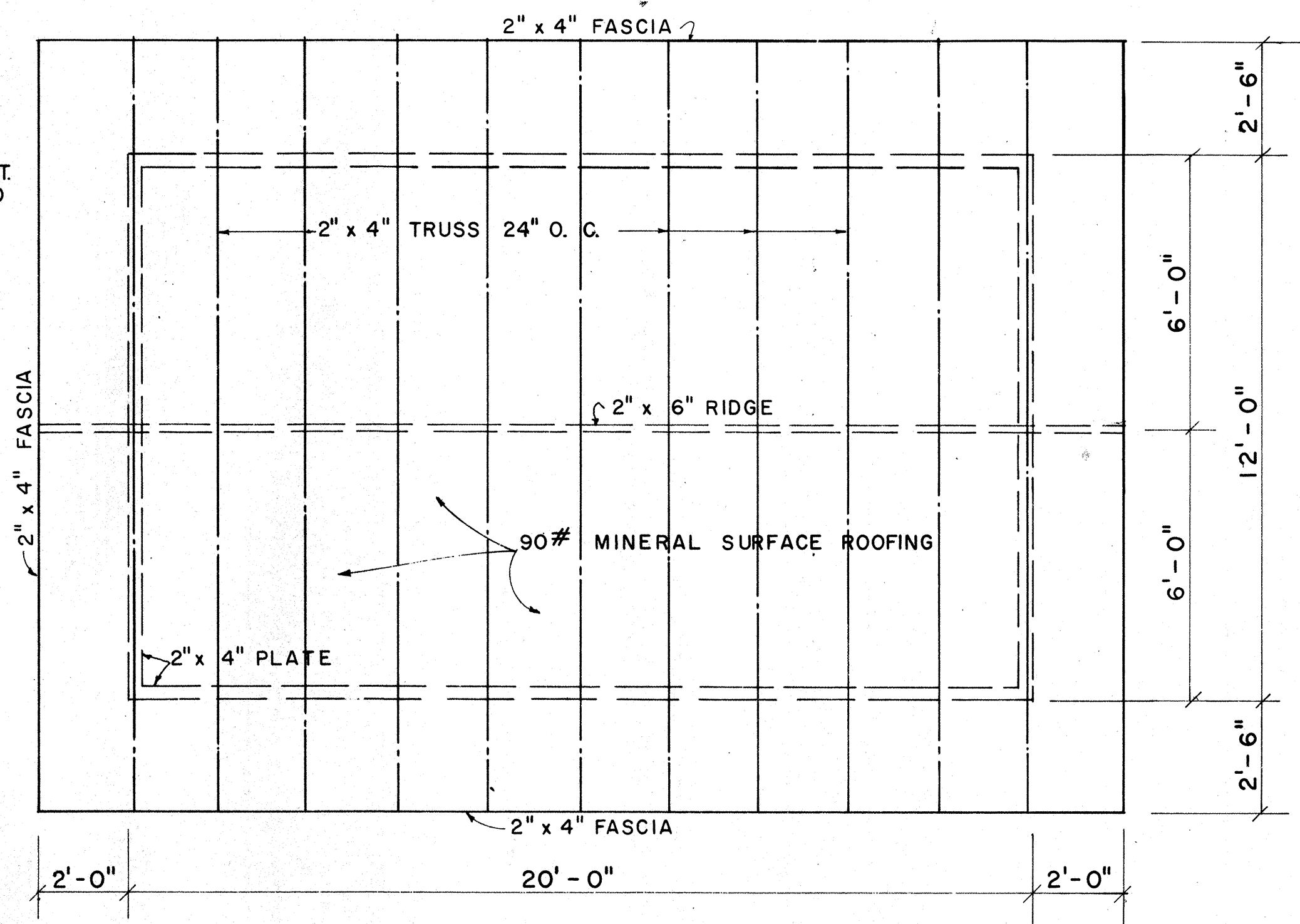
C.O.19

N5B Ly Hock 9/2/83

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	HH(86)17	1981	20	207



EXTERIOR & INTERIOR KEY



APPROVAL RECOMMENDED:
 HIGHWAY DESIGN ENGINEER
 DATE 12-4-69

APPROVED:
 ASSISTANT CHIEF, ENGINEERING
 DATE 12-10-69

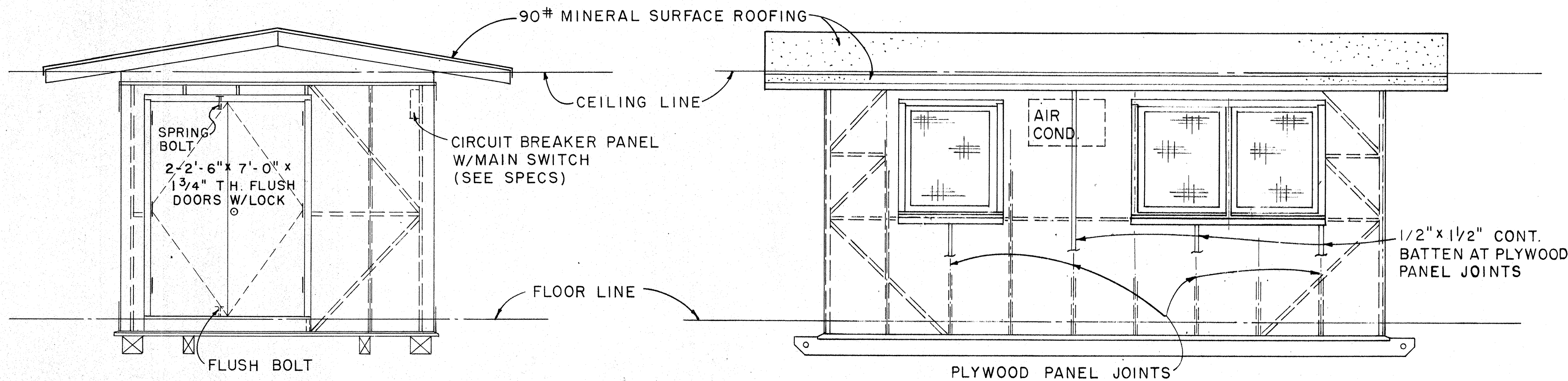
NO.	REVISION	APPROVED BY	DATE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
FIELD OFFICE

Scale: As Noted

SHEET NO. C-3 OF 8 SHEETS DD 6361

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-HH(86)17	1981	22	207

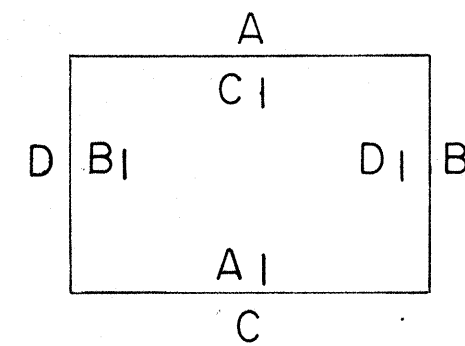


ELEVATION B

SCALE: 3/8" = 1'-0"

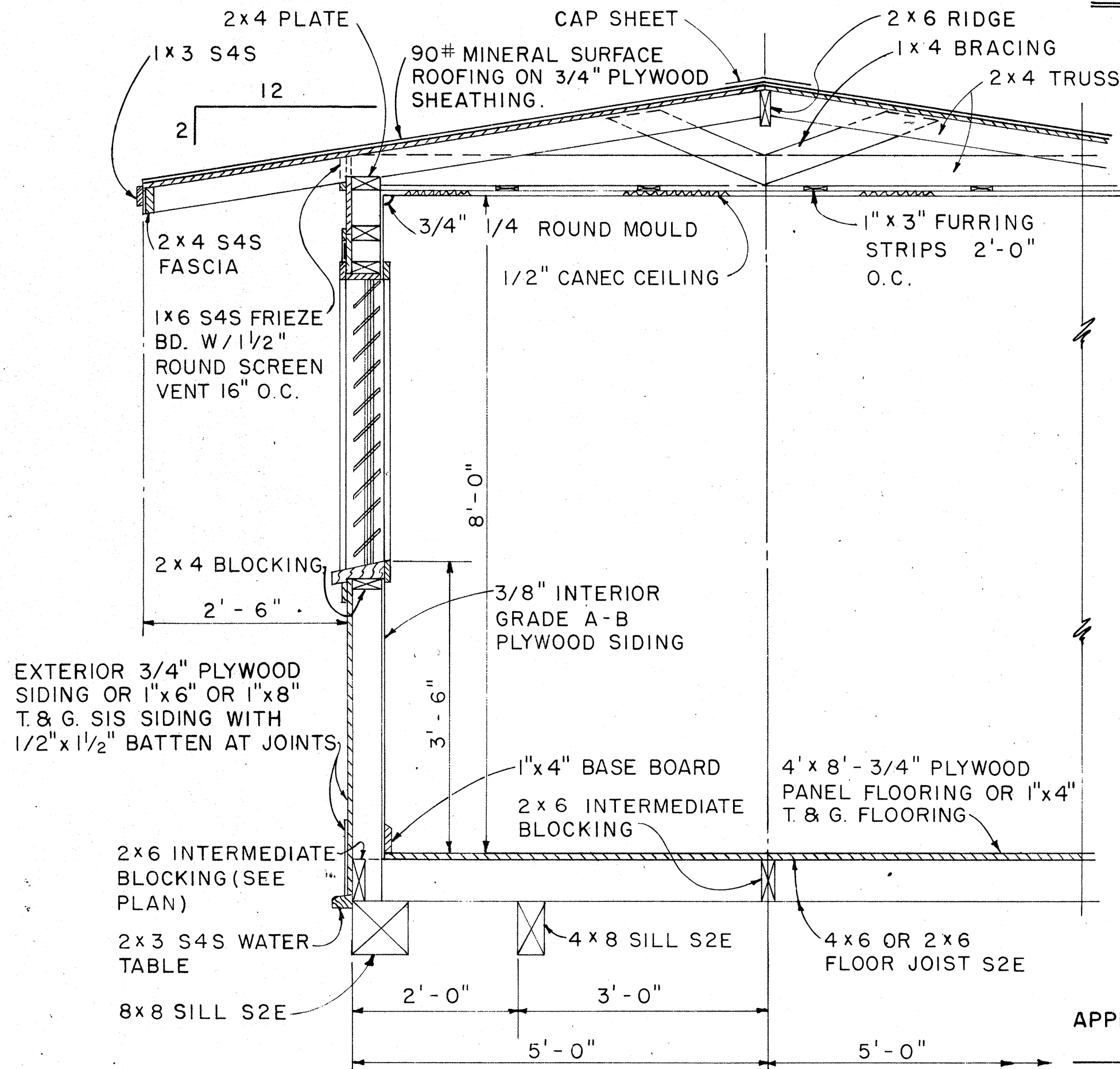
ELEVATION A

SCALE: 3/8" = 1'-0"



EXTERIOR & INTERIOR KEY

1-LAYER 30# ASPHALT FELT SHALL BE PLACED BETWEEN ROOFING AND SHEATHING.



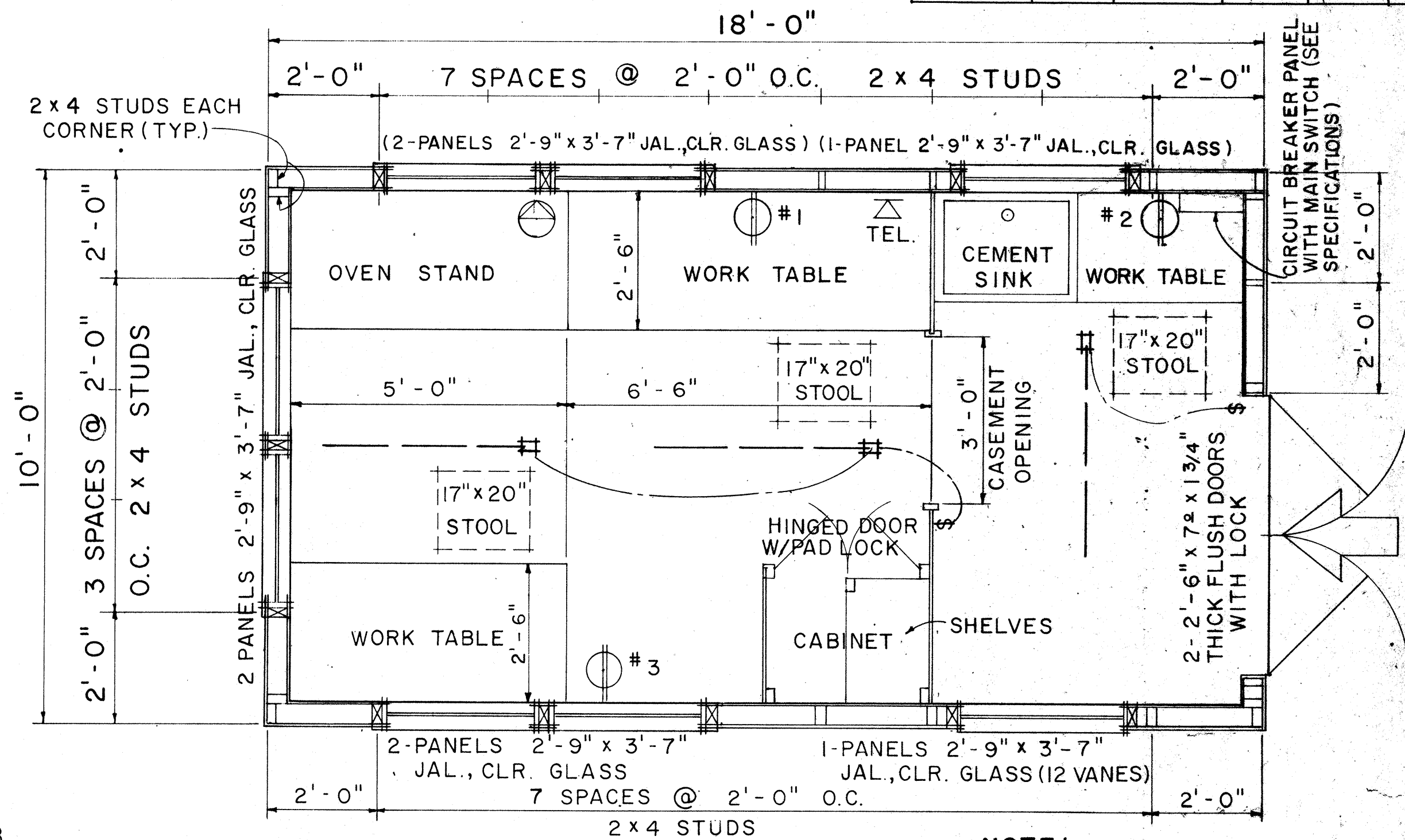
NOTE:
ALL 3/4" PLYWOOD SHALL BE EXTERIOR GRADE A-C OR BETTER.

TYPICAL SECTION

SCALE: 3/4" = 1'-0"

APPROVAL RECOMMENDED:
HIGHWAY DESIGN ENGINEER
12-4-69
DATE

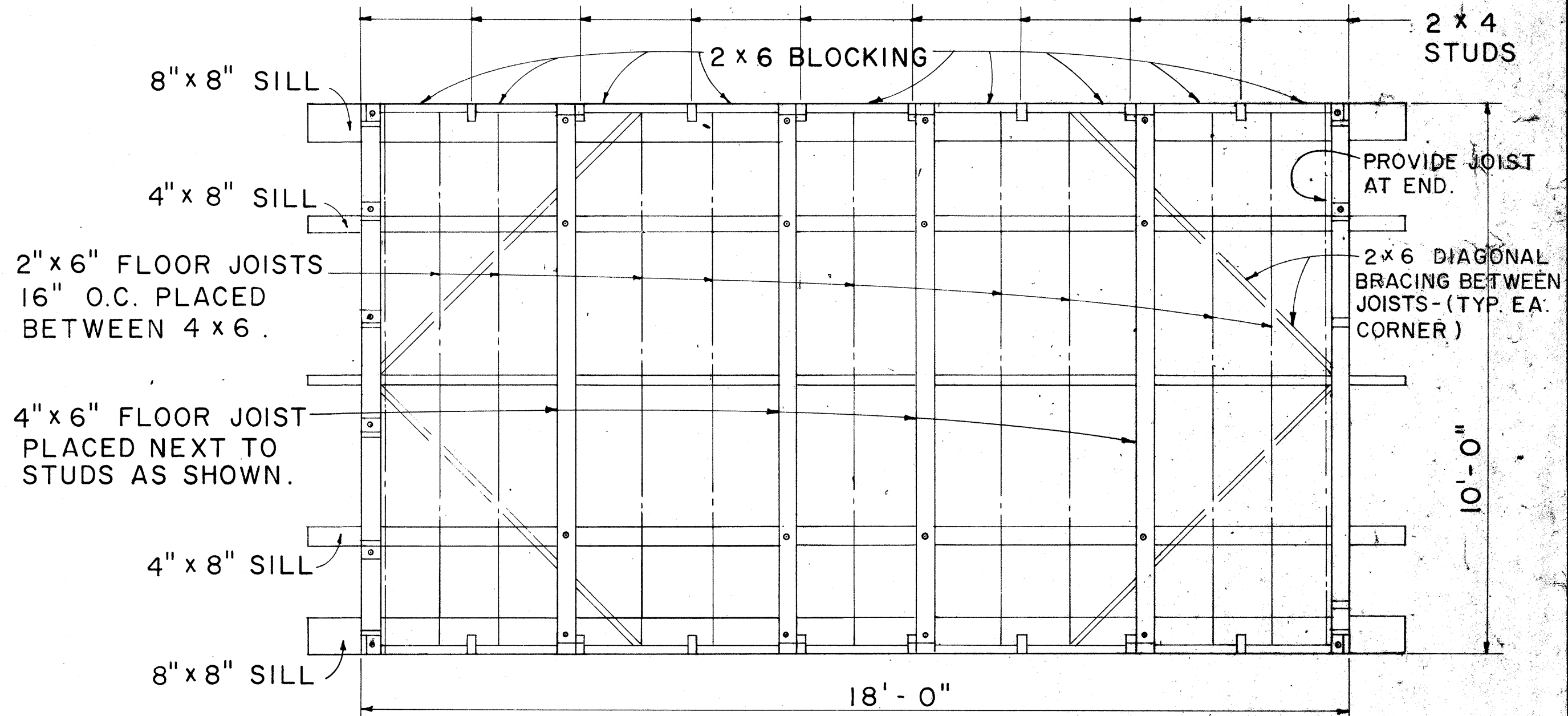
APPROVED:
ASSISTANT CHIEF, ENGINEERING
12-10-69
DATE



FLOOR PLAN

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

NOTE:
1. FLUORESCENT FIXTURE SHALL BE 48", 2 LAMP, 40 WATT, RAPID START.
2. TELEPHONE AND WALL OUTLET 4'-0" ABOVE FLOOR.



FLOOR FRAMING PLAN

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

NO.	REVISION	APPROVED BY	DATE

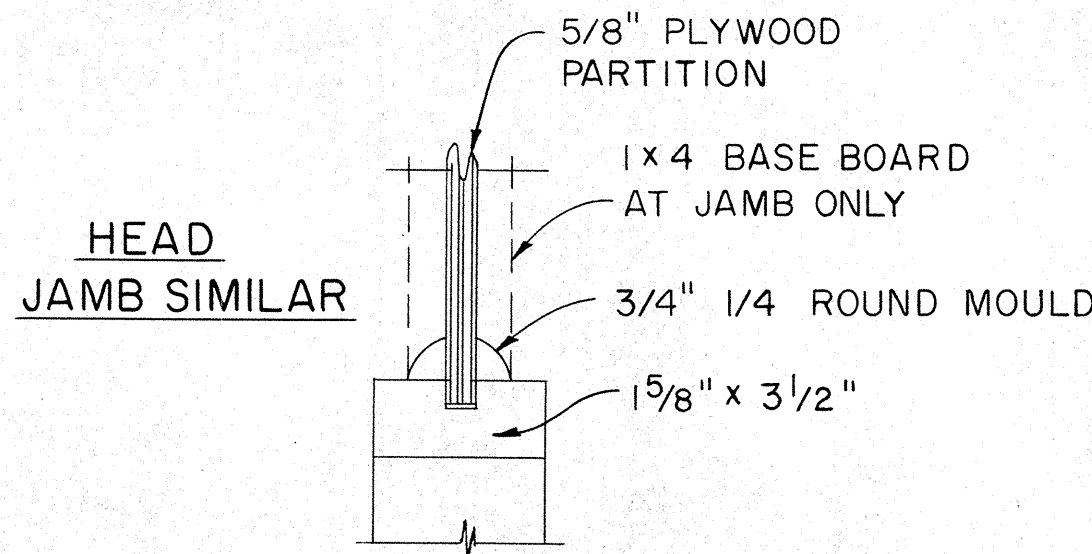
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROJECT SITE LABORATORY

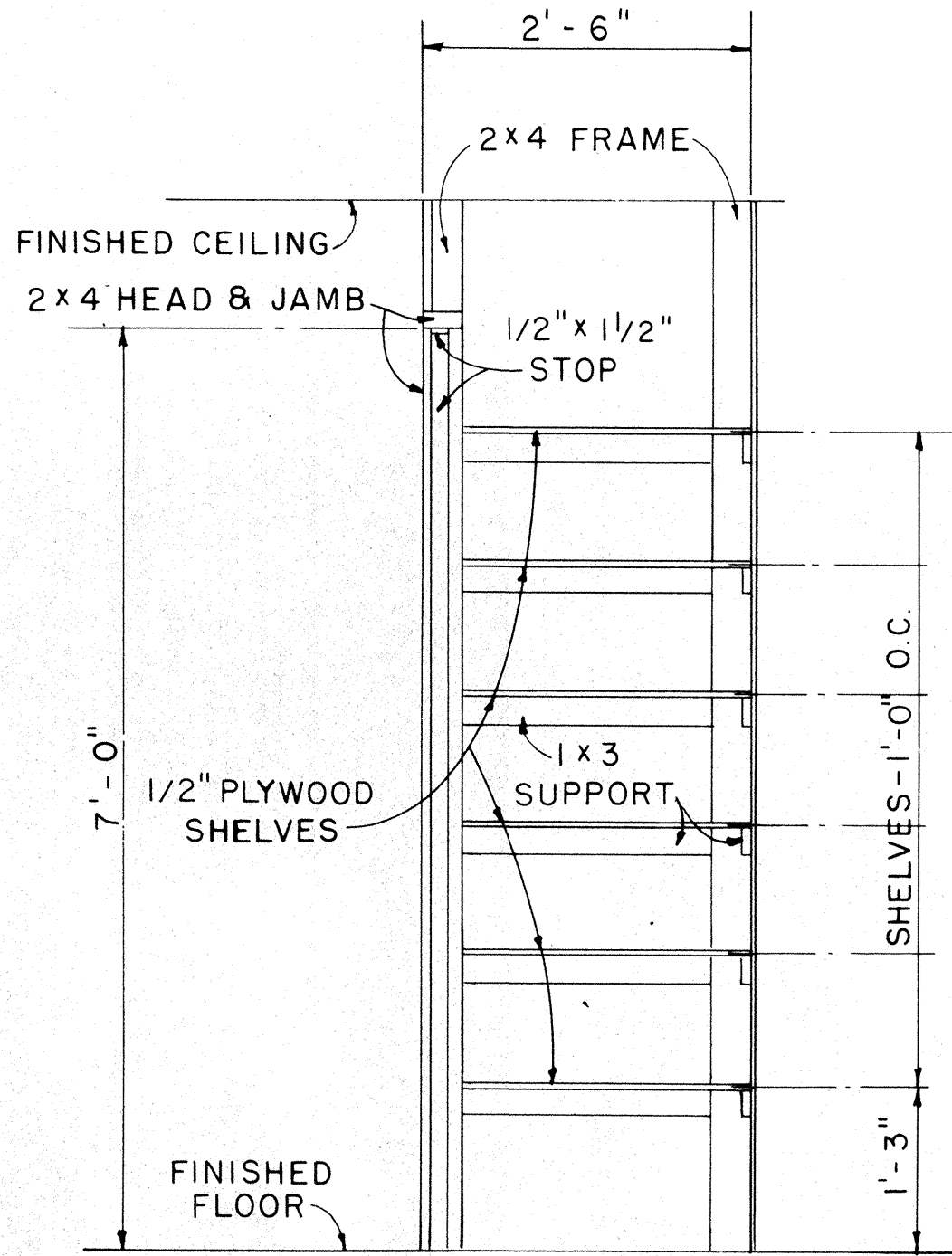
Scale: As Noted

SHEET No. C-5 OF 8 SHEETS DD 636.3

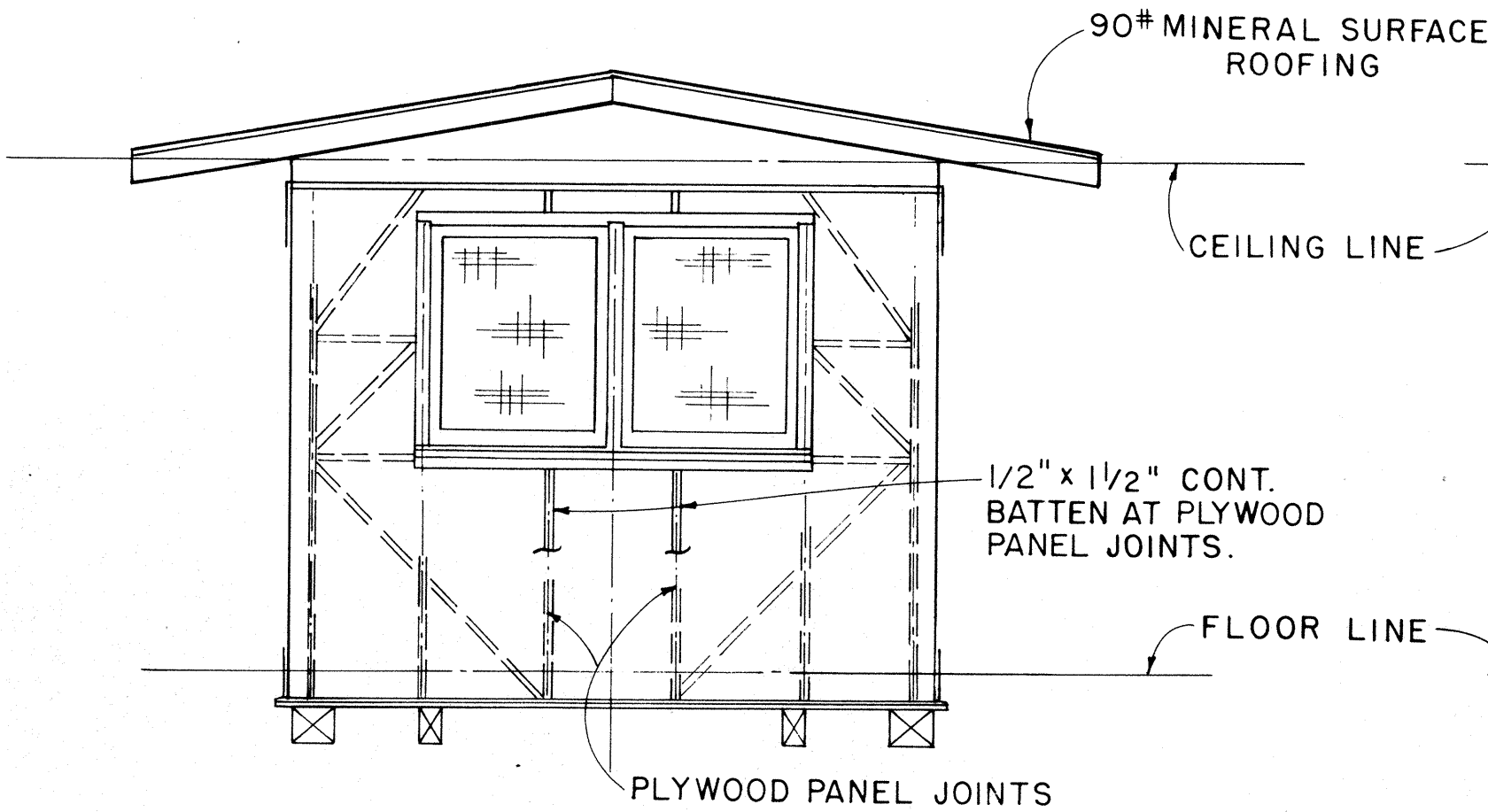
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HI-1(86).17	1981	23	207



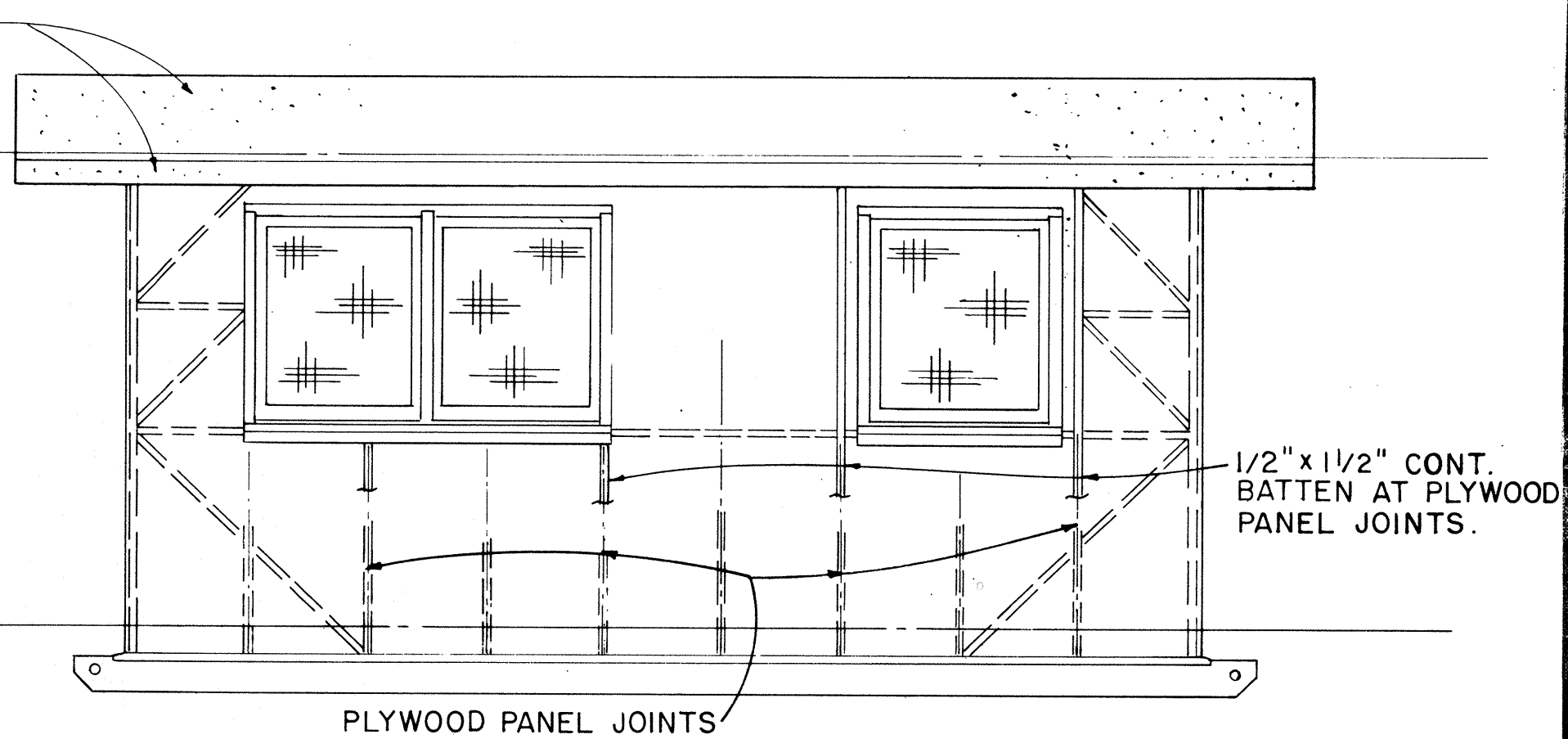
CASEMENT DETAIL
SCALE: 3" = 1'-0"



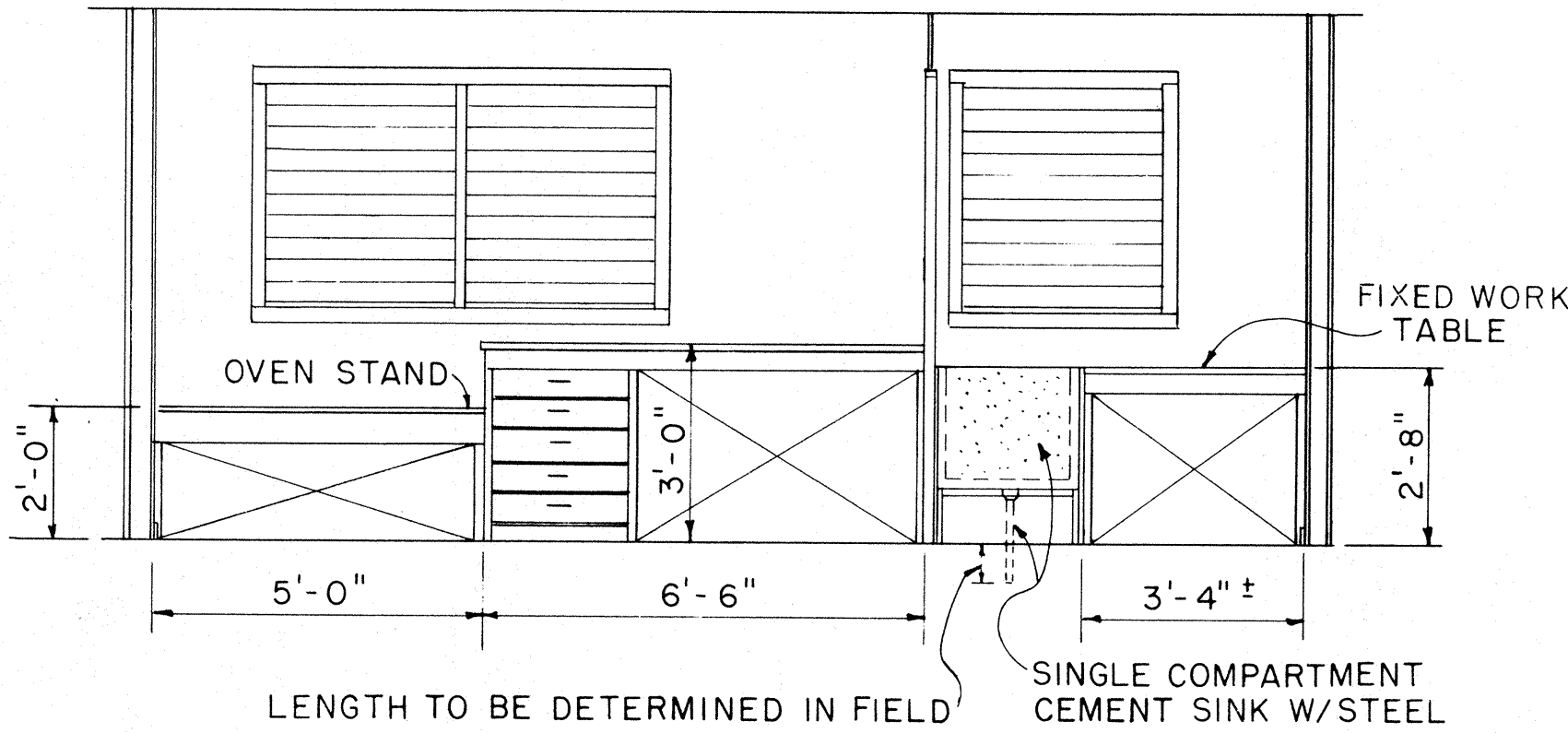
CABINET DETAIL
SCALE: 3/4" = 1'-0"



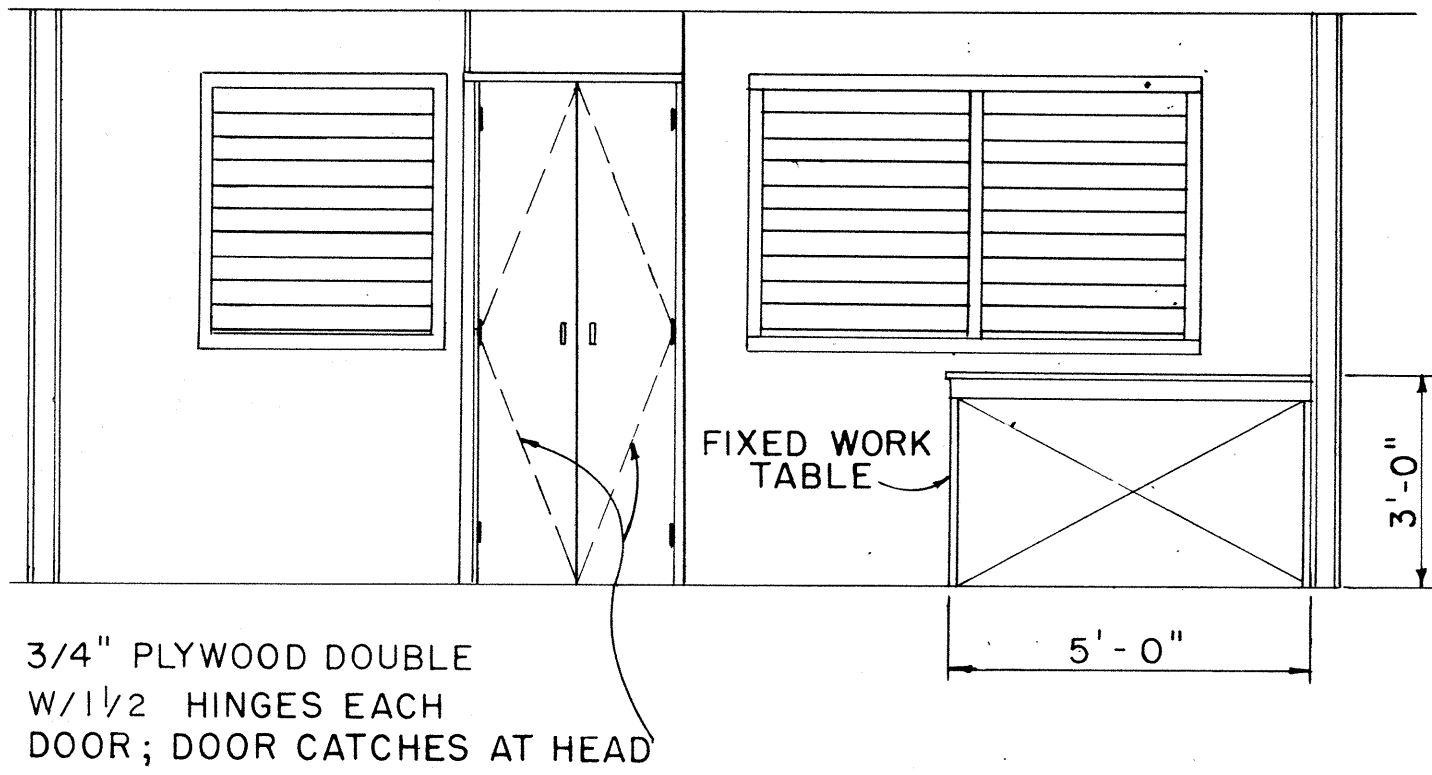
ELEVATION (D)
SCALE: 3/8" = 1'-0"



ELEVATION (C)
SCALE: 3/8" = 1'-0"



ELEVATION (C1)
SCALE: 3/8" = 1'-0"

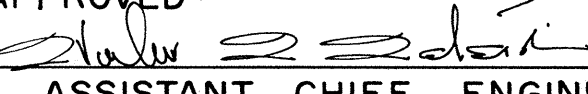


ELEVATION (A1)
SCALE: 3/8" = 1'-0"

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

APPROVAL RECOMMENDED:

HIGHWAY DESIGN ENGINEER 12-4-69
DATE

APPROVED:

ASSISTANT CHIEF, ENGINEERING 12-10-69
DATE

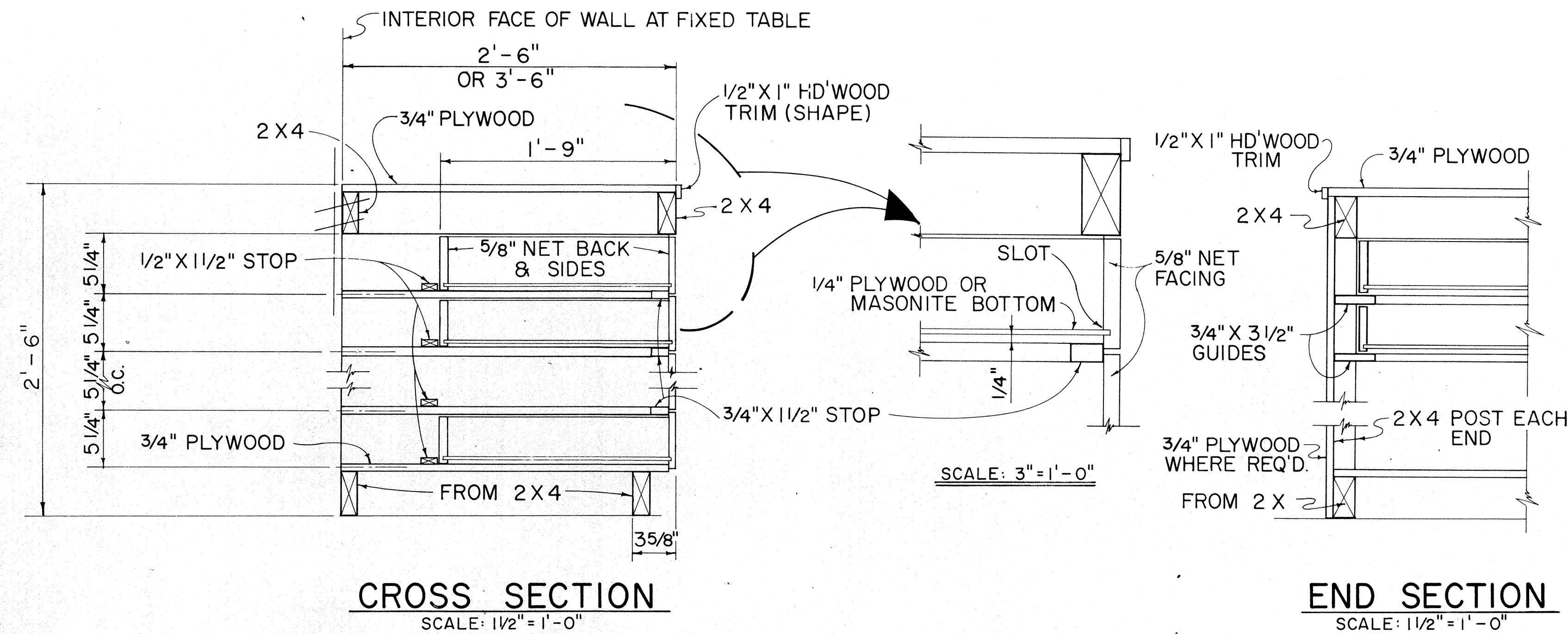
NO.	REVISION	APPROVED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

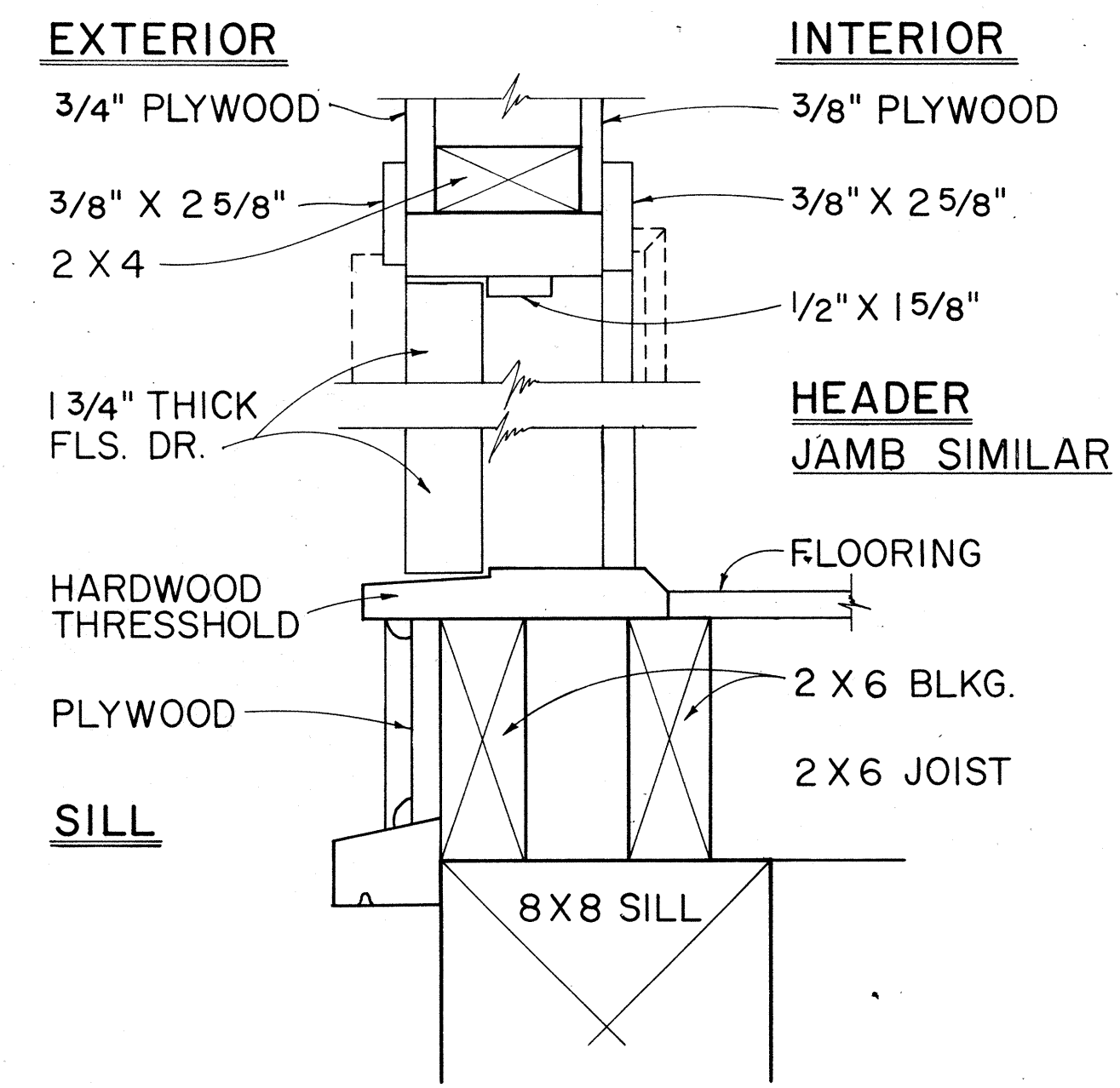
PROJECT SITE LABORATORY

Scale: As Noted

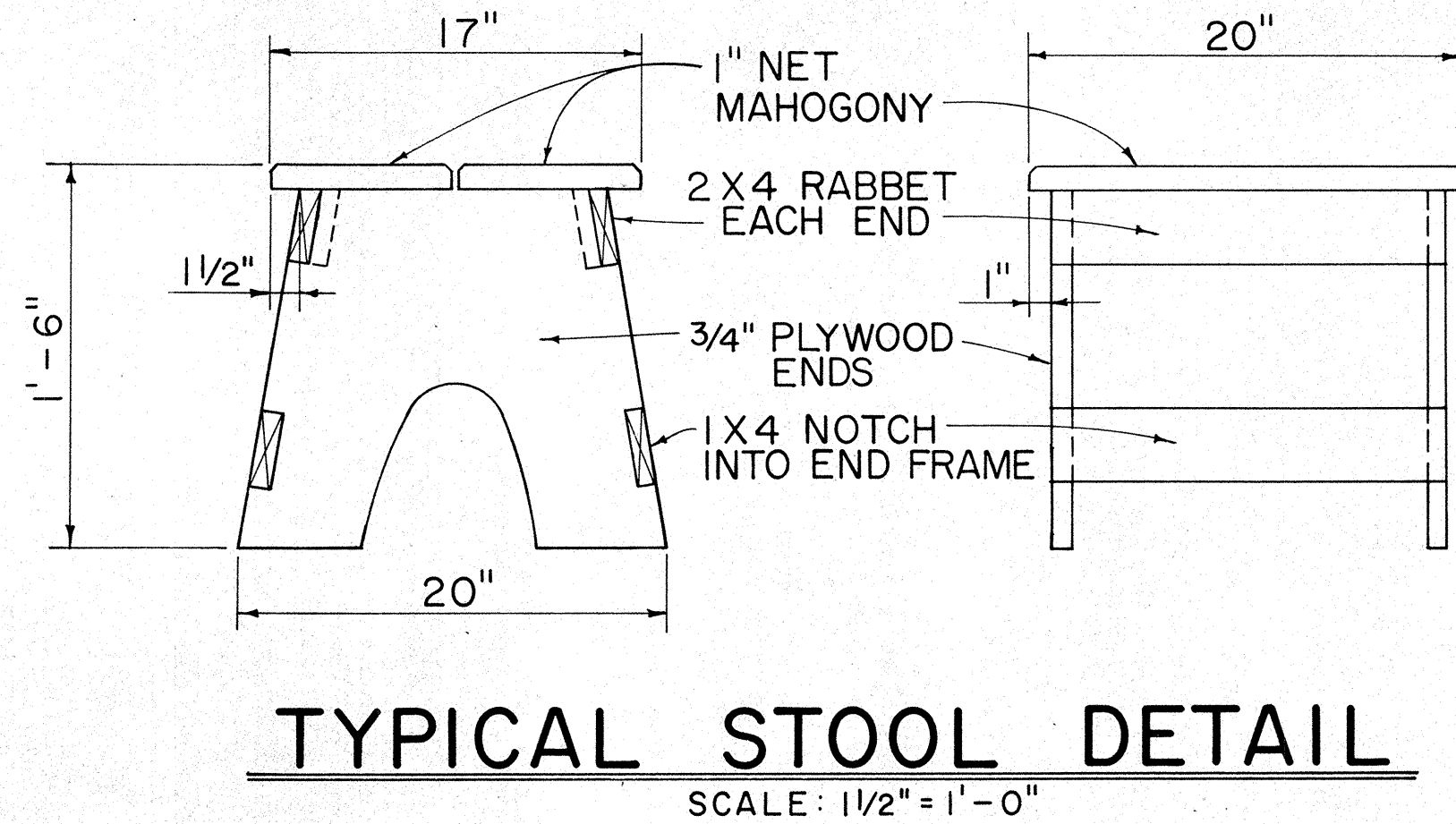
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	HH(86)17	1981	24	207



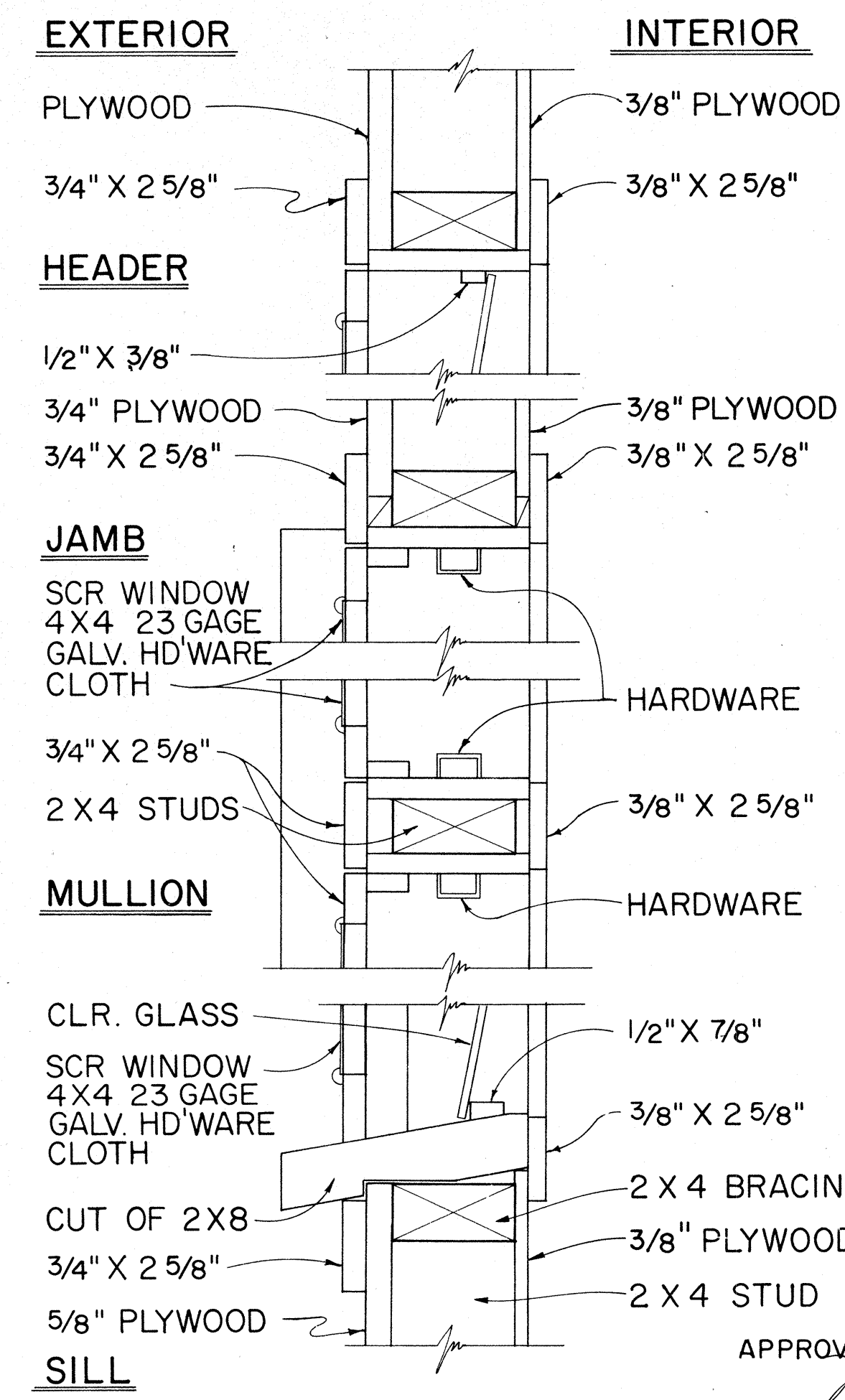
TYPICAL WORK TABLE DRAWER DETAIL



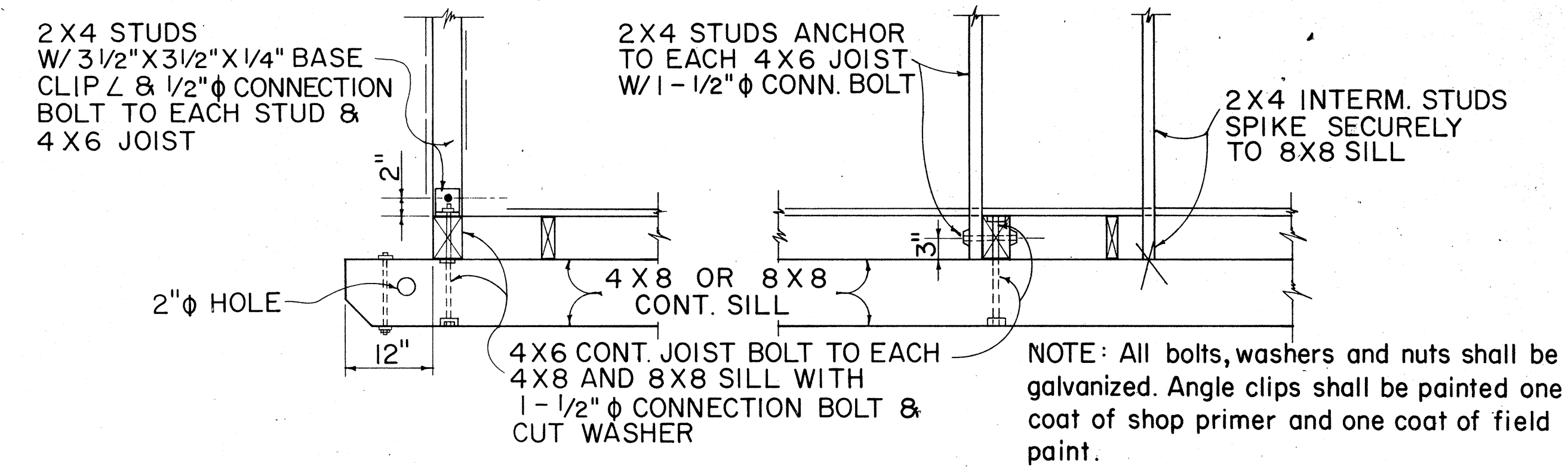
TYP. SWING OUT DOOR
TYPICAL SINGLE OR DOUBLE EXTERIOR DOOR DETAIL



NOTE: CONTRACTOR MAY WITH THE APPROVAL OF THE ENGINEER FURNISH THE FIELD OFFICE OR PROJECT SITE LABORATORY WITH STOOLS OTHER THAN THE TYPE SHOWN IN THE DETAIL.



TYPICAL DETAIL JALOUSIES WINDOWS



TYPICAL 2 X 4 STUD & 4 X 6 FLOOR JOIST BASE CONNECTION DETAILS

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

APPROVAL RECOMMENDED: *M. H. H. H.* 12-4-69
HIGHWAY DESIGN ENGINEER DATE

APPROVED: *M. H. H. H.* 12-10-69
ASSISTANT CHIEF, ENGINEERING DATE

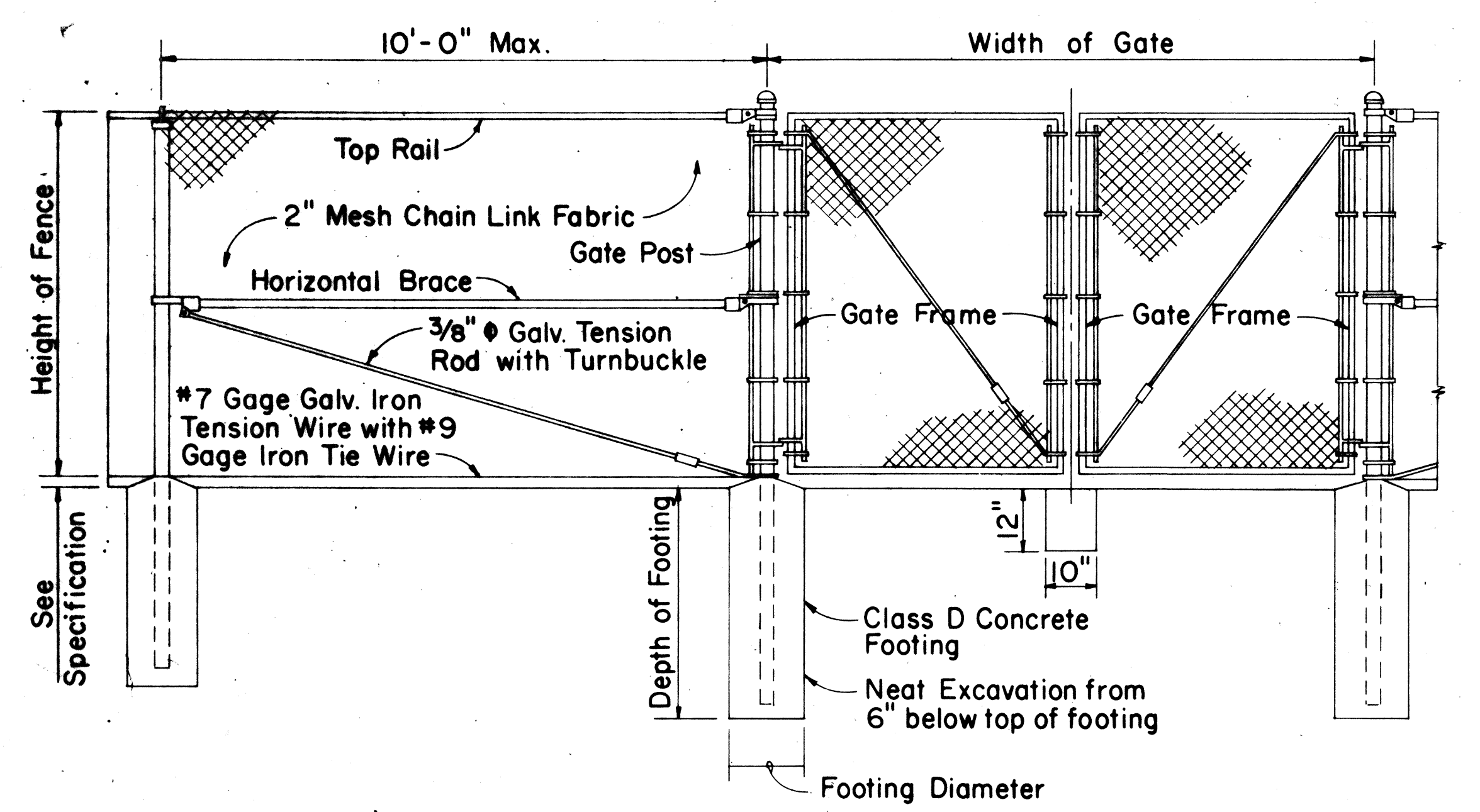
NO.	REVISION	APPROVED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

FIELD OFFICE
&
PROJECT SITE LABORATORY

Scale: As Noted

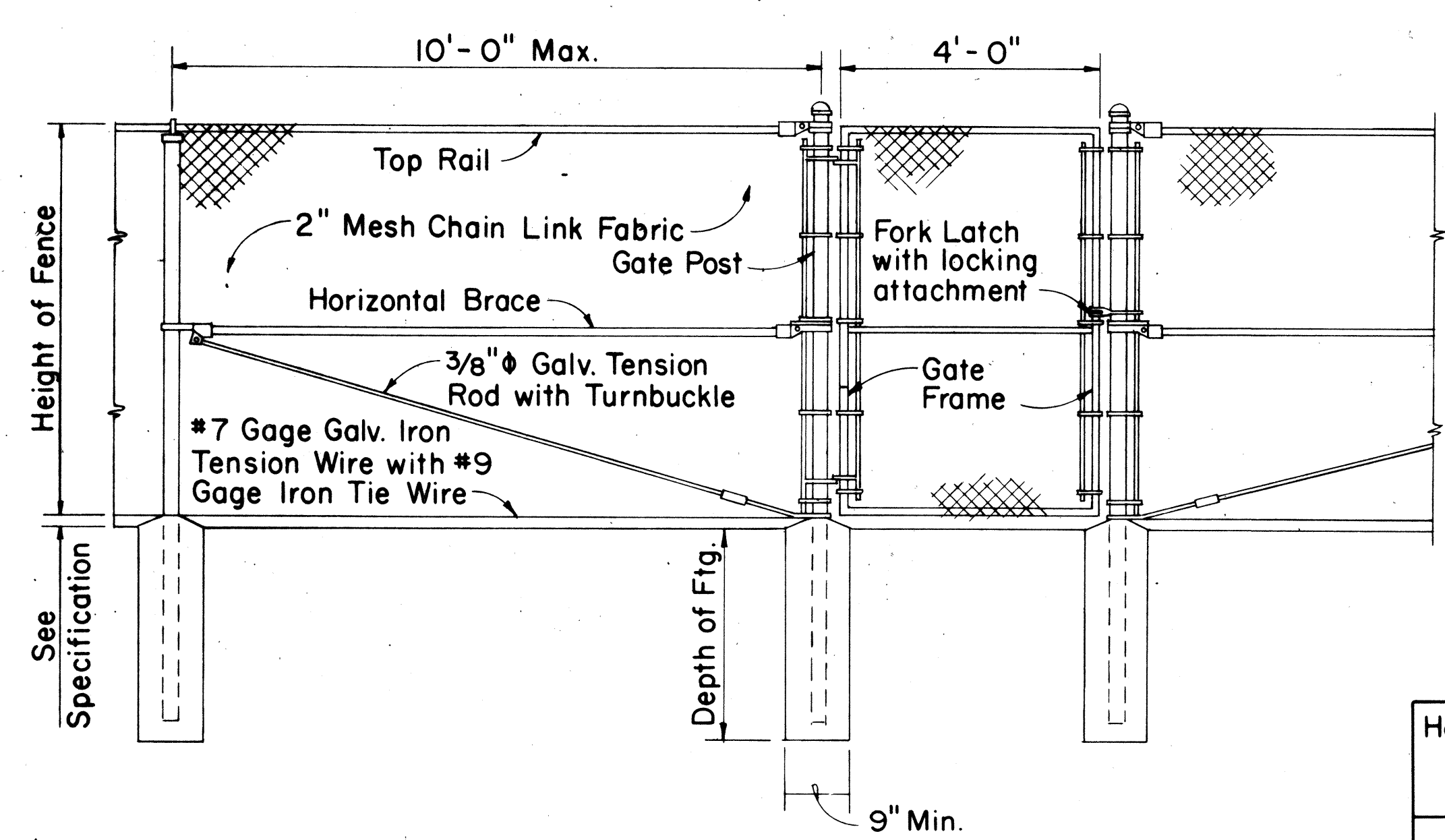
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-HH(86)17	1981	25	207



LINE POST GATE POST GATE POST

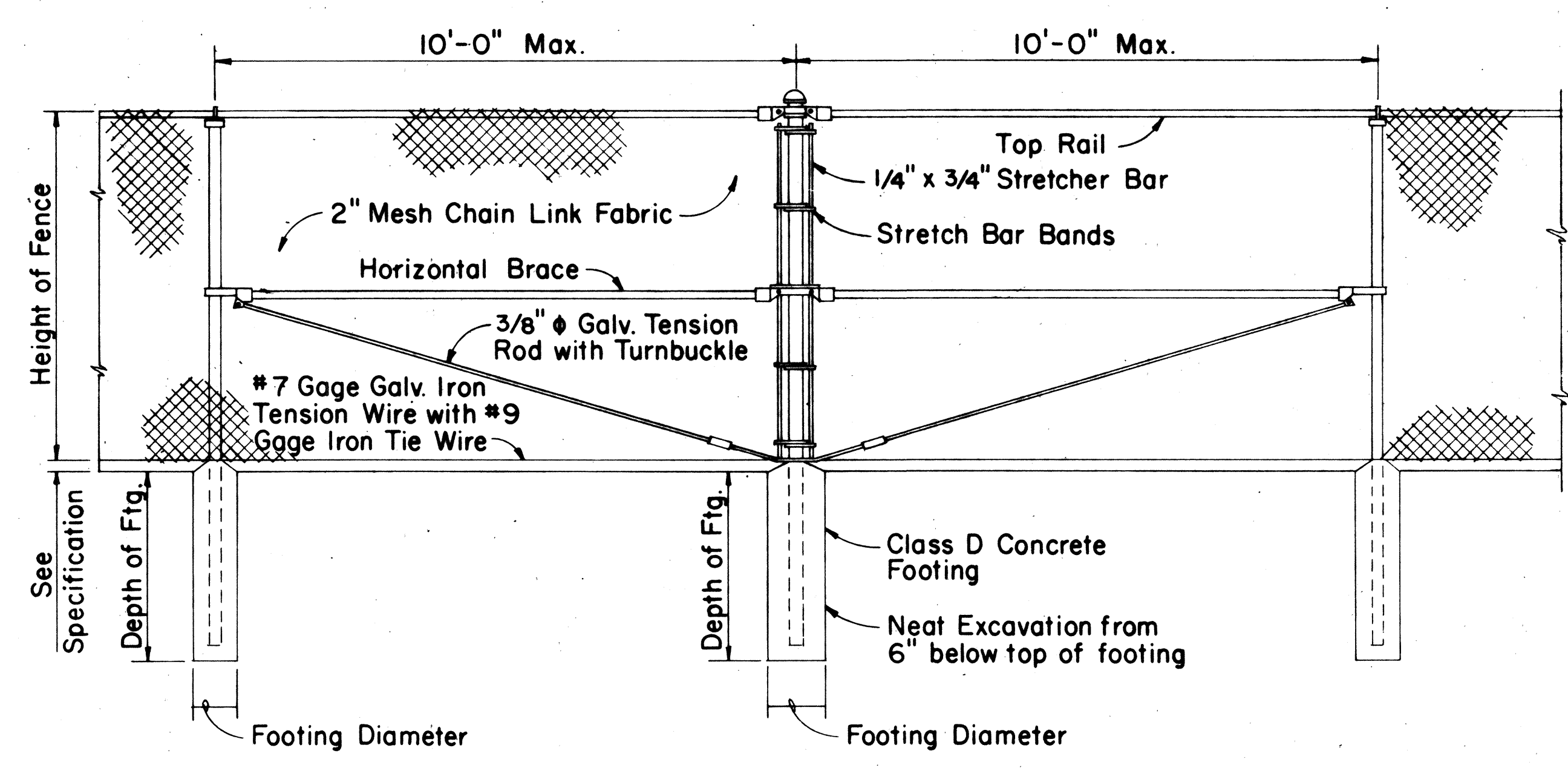
DETAIL OF CHAIN LINK GATE

- NOTE: 1. Gate fork latch and lock, flush plate and anchor, and plunger shall be installed with Gates, and shall be considered as incidental to Chain Link Fence Gate.
2. Gate frames shall be mitered and welded at corners.
3. Fence detail not shown shall be in accordance with the Standard Specifications.



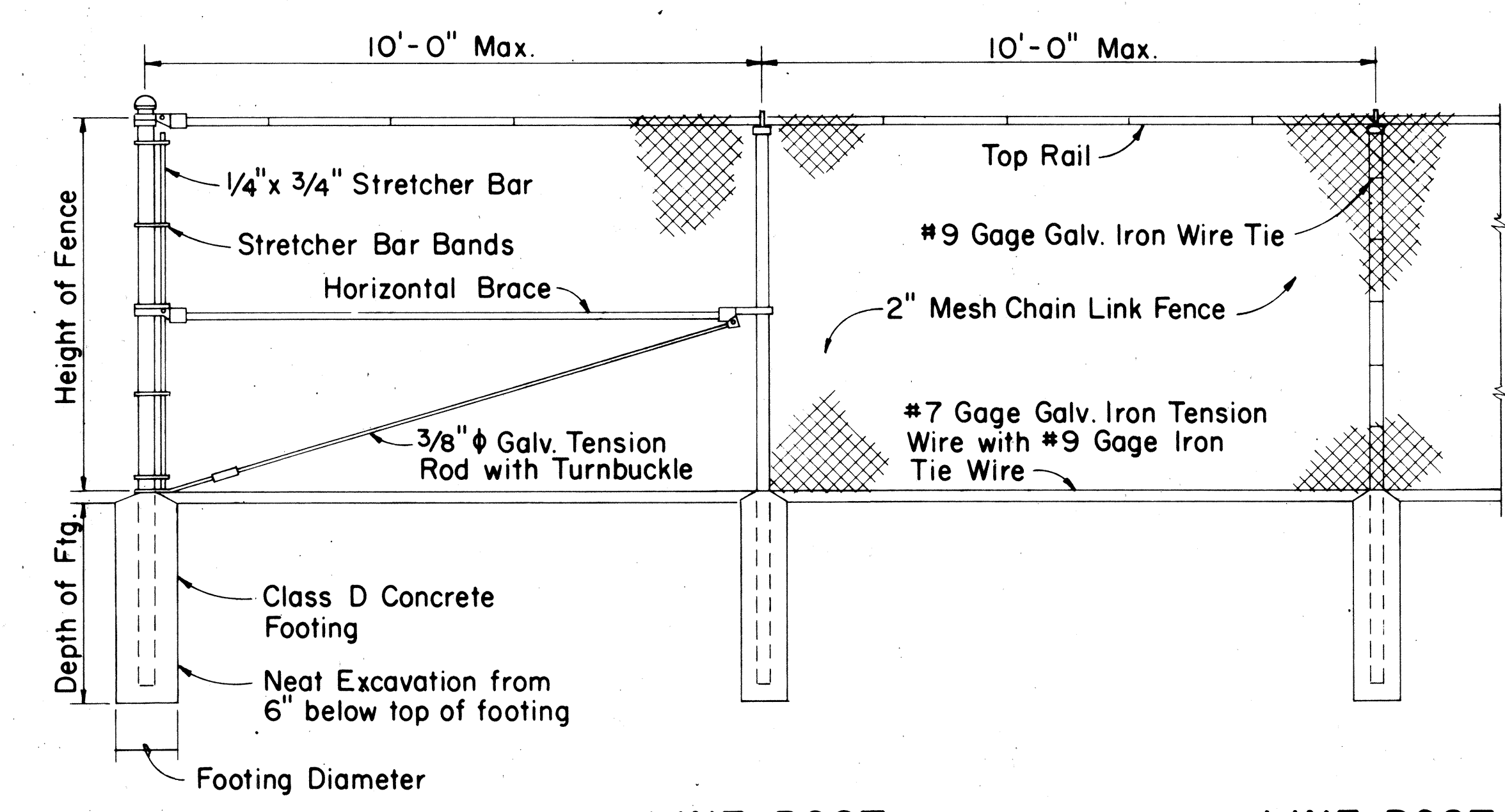
LINE POST GATE POST GATE POST

DETAIL OF 4 FT. CHAIN LINK GATE



LINE POST PULL POST LINE POST

TYPICAL SECTION (WITH CONCRETE FOOTING)

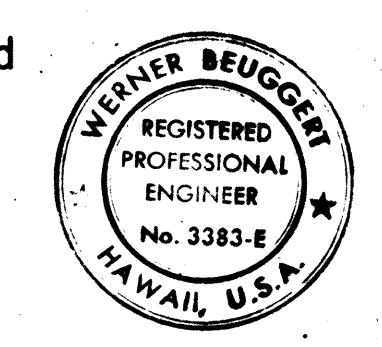


END POST LINE POST LINE POST

CHAIN LINK FENCE DETAILS

Height of Fence	Minimum Depth of Footing		Minimum Footing Diameter	
	Line Post	Corner, Pull, End and Gate Posts	Line Post	Corner, Pull and End Posts
3'	2'-0"	2'-6"	8"	8"
4'	2'-6"	2'-6"	8"	8"
5'	3'-0"	3'-0"	8"	8"
6'	3'-0"	3'-0"	8"	9"

- SECURITY CHAIN LINK FENCE NOTES:**
1. Material and construction requirements are the same as for 6'-0" high chain link fence.
 2. Fence & Gates to be provided with 3 strands of 4 point barbed wire securely attached to single extension arms along top of fence.
 3. Single extension arms shall point outward at an angle of 45°. All extension arms to be 12 gage pressed steel.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS
CHAIN LINK FENCE
(WITH TOPRAIL)

Scale: 1/2" = 1'-0"
Date: 6/15/81