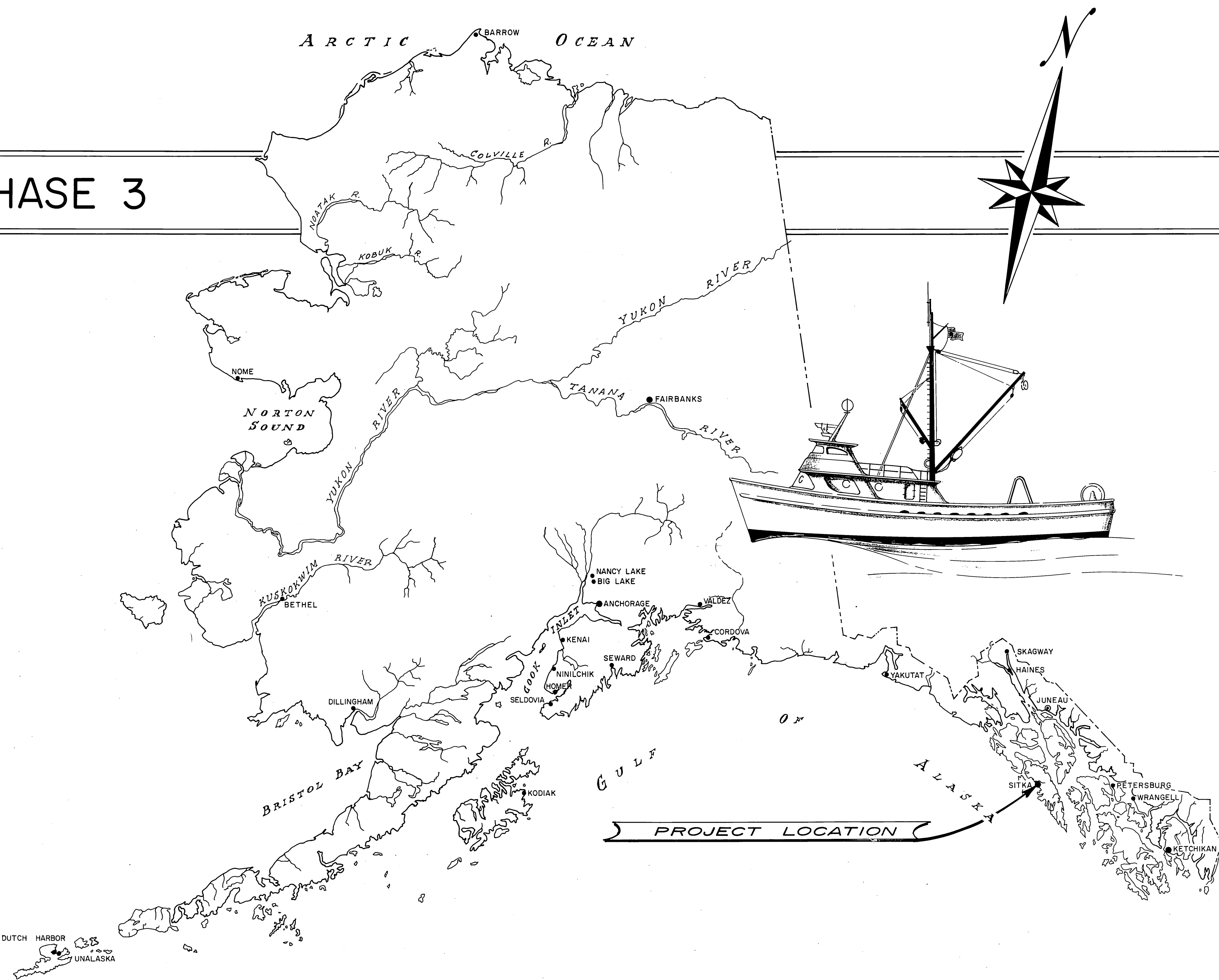


SITKA

CRESCENT HARBOR FACILITIES – PHASE 3

PROJECT NO. 3-70183

AS BUILT

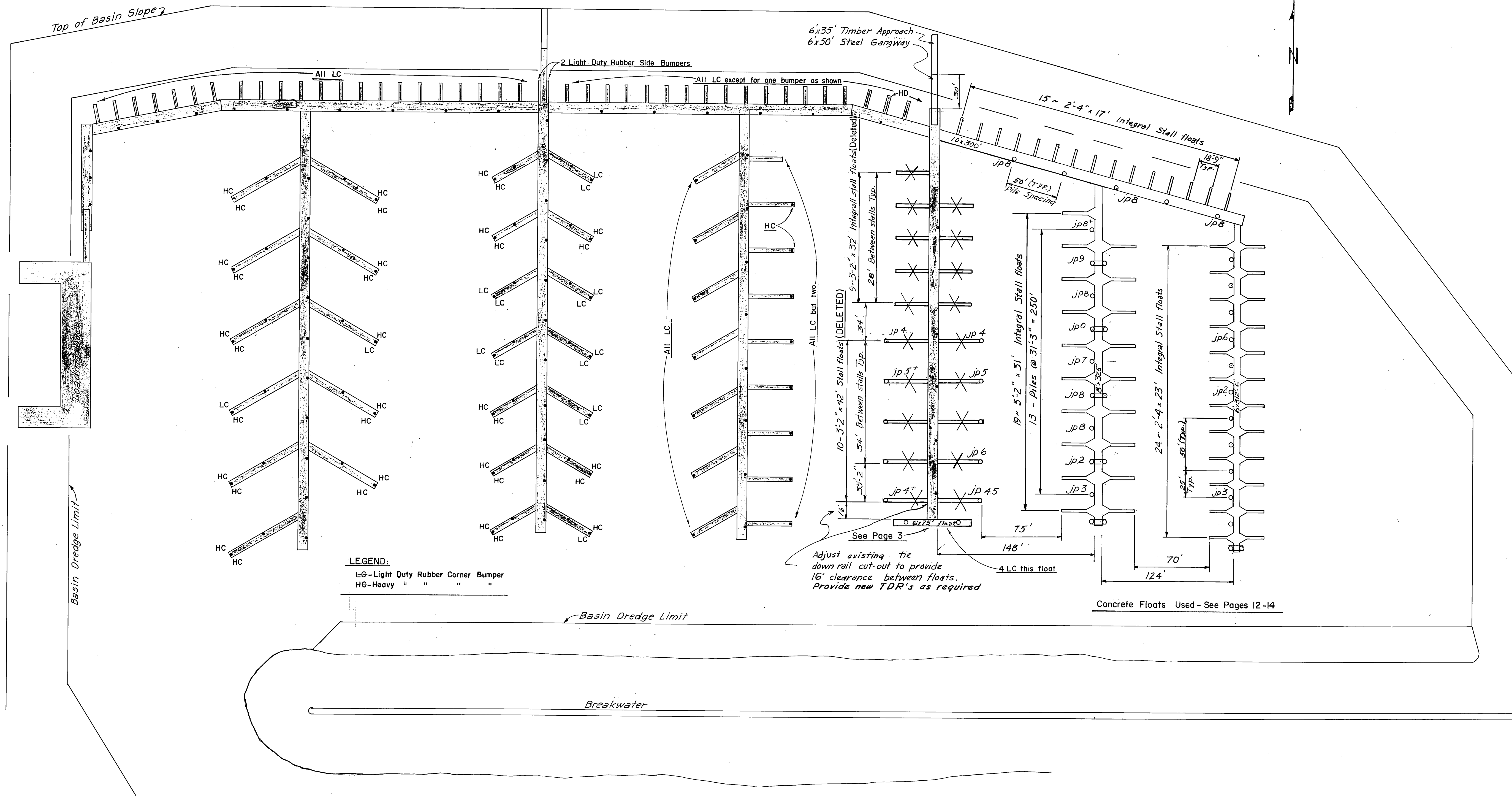


WORK SUMMARY

This project consists of construction of new float facilities in the existing Crescent Harbor. Major items of work are: Construction of a timber approach and steel gangway, construction of 2692 S.F. of polystyrene stall floats on the existing finger float, furnishing & placing approx. 2300 L.F. of timber piles, construction of a fire & water system. Alternates provided for are the construction of 12140 S.F. of polystyrene floats or 10992 S.F. of concrete floats.

As Built

| INDEX TO SHEETS |                                 |    |                                    |
|-----------------|---------------------------------|----|------------------------------------|
| 1               | TITLE & LOCATION                | 8  | TYPICAL FIRE & WATER SYSTEM        |
| 2               | HARBOR LAYOUT & CONSTR. DETAILS | 9  | TYPICAL HINGE CONNECTION           |
| 3               | STRINGER LAYOUT & WATER SYSTEM  | 10 | TYPICAL 6' APPROACH                |
| 4               | TYPICAL 10' FLOAT               | 11 | TYPICAL STEEL GANGWAY              |
| 5               | TYPICAL 8' FLOAT                | 12 | CONCRETE FLOAT LAYOUT              |
| 6               | TYPICAL 6' FLOAT                | 13 | FIRE & WATER SYSTEM FOR CONC-FLOAT |
| 7               | TYPICAL STALL FLOATS            | 14 | CONCRETE ASS'Y DETAILS             |



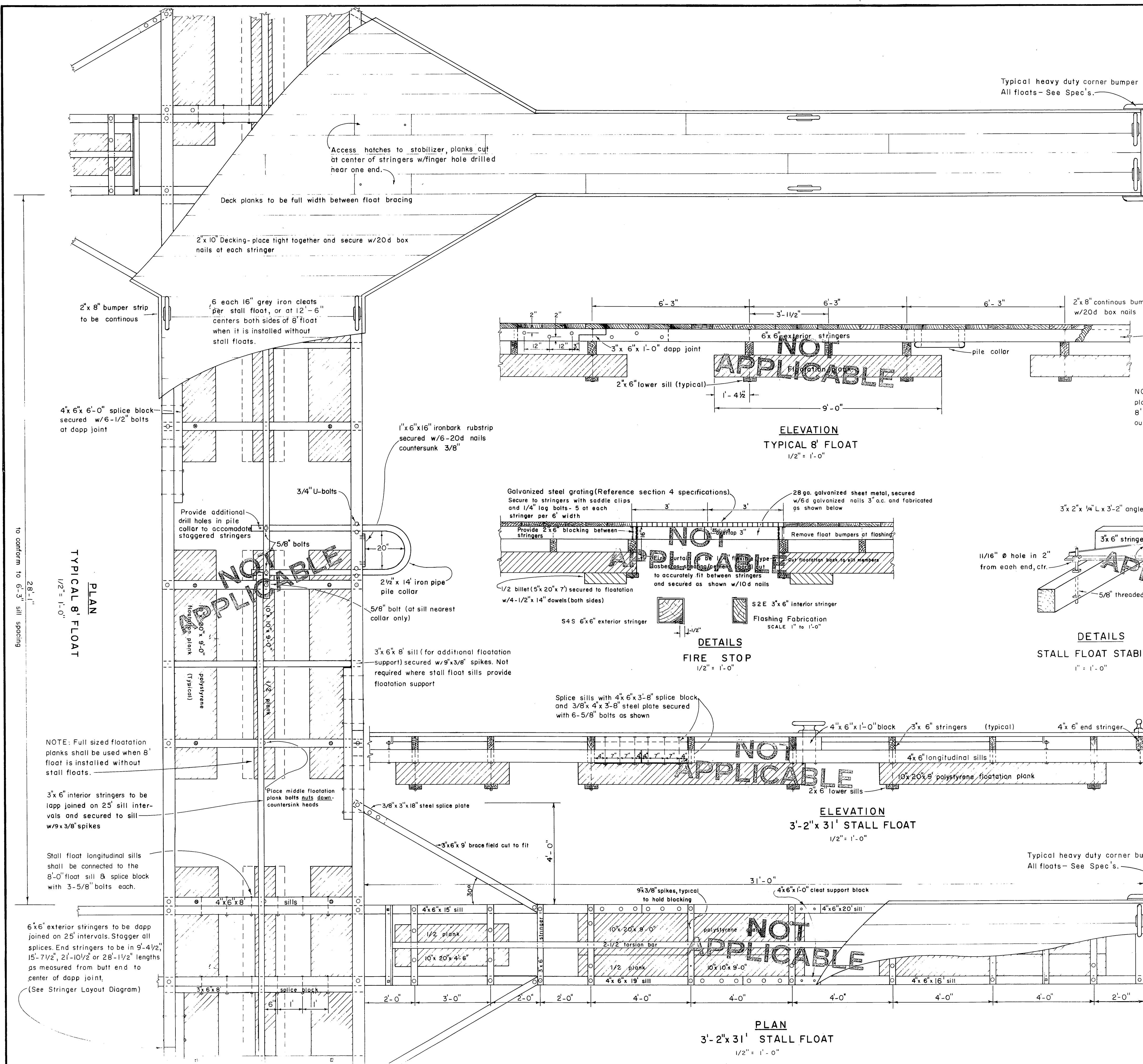
- Note:
1. 42' stall floats shall be located at existing tie-down rail cut-outs; except the end 42' stall is to be moved 2' to provide 16' clearance between 6x75' float and 42' float.
  2. Shaded floats are existing.
  3. Do Not make tie down rail cut-outs for 32' stall floats.
  4. Jp indicates jet probe depths.
  5. Pile cutoff elevation = +22'
  6. Piles to be driven to refusal or to a penetration of 15'.

PLAN  
1" = 50'

|                                                                                |               |             |
|--------------------------------------------------------------------------------|---------------|-------------|
| DO NOT SCALE THIS DRAWING - USE DIMENSIONS                                     |               |             |
| STATE OF ALASKA<br>DEPARTMENT OF PUBLIC WORKS<br>DIVISION OF WATER AND HARBORS |               |             |
| Harbor Layout & Construction<br>Details<br>For Polystyrene & Timber Floats     |               |             |
| SCALE As noted                                                                 | SURVEYED      | APPROVED    |
| DESIGNED                                                                       | DRAWN HRM     | Don Statter |
| CHECKED DW                                                                     | DATE 7-16-69  | DIRECTOR    |
| PROJECT NUMBER 3-70183                                                         | SHEET 2 OF 14 |             |

SITKA CRESENT HARBOR





- 8' FLOAT BOLT HOLES**
- PRE-DRILL**
- SILLS - holes for floatation plank bolts
  - STRINGERS - 1 hole for stringer to sill bolts
  - 2 splice block holes
- FIELD DRILL**
- SILLS - holes for stringer to sill bolts
  - STRINGERS - 1 pile collar holes
  - 2 holes for exterior stringers to longitudinal stall float sill bolts
  - SPLICE BLOCKS - all holes
- STALL FLOAT BOLT HOLES**
- PRE-DRILL**
- STRINGERS - all holes
  - LOCKING - all holes
  - LONGITUDINAL SILLS - 1 stringer to sill holes
  - 2 splice block holes
- FIELD DRILL**
- LONGITUDINAL SILLS - holes for 8' float exterior stringer bolts and float stabilizer
  - SPLICE BLOCK & BRACES - all holes
  - field drill all 9" spike holes
- NOTE:** Install 16" grey iron cleats at 12'-6" centers along 8' float (both sides) when it is installed without stall floats.

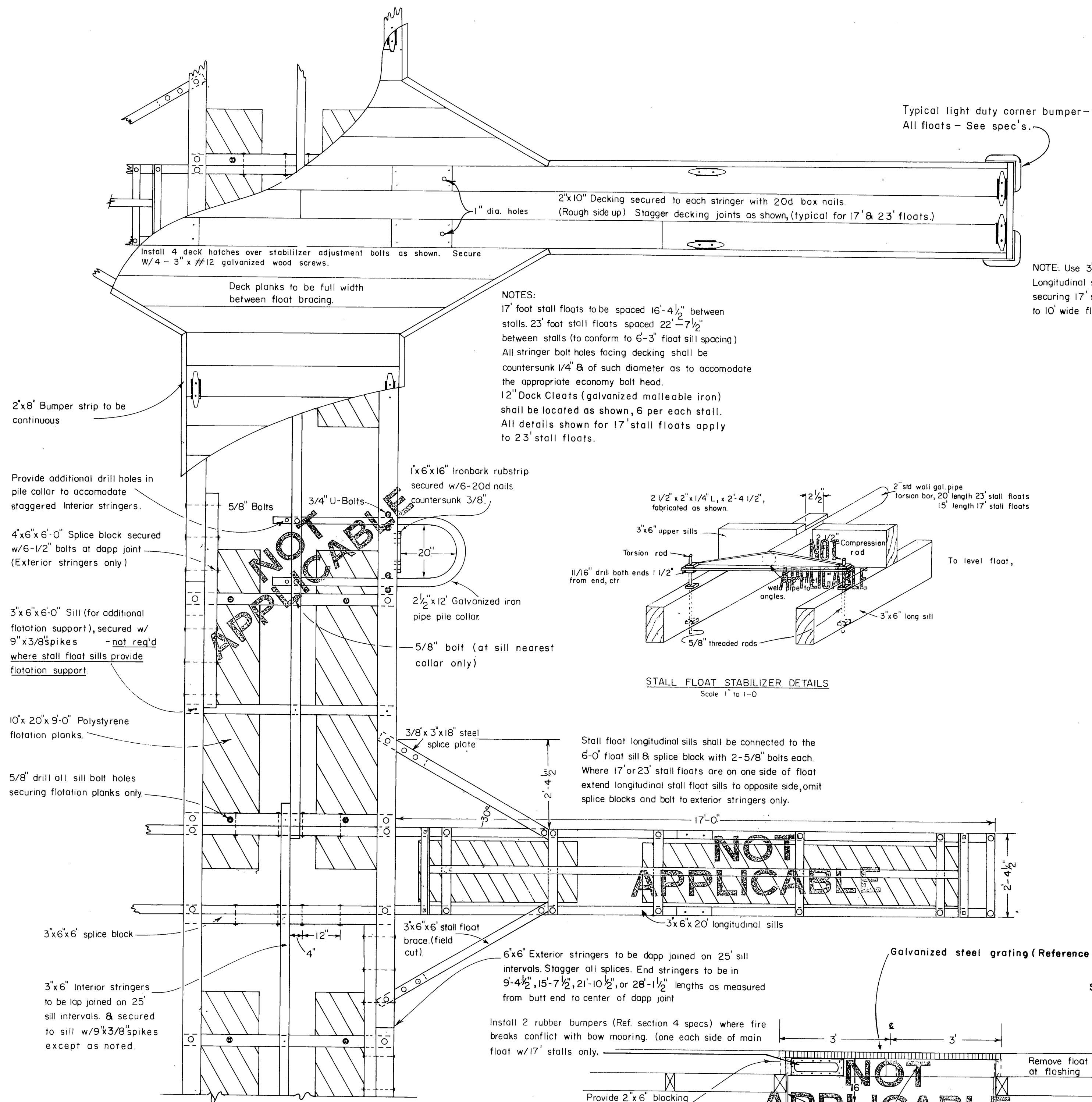
| MATERIALS                          |                |             |
|------------------------------------|----------------|-------------|
| ITEM                               | DRESSING       | TREATMENT   |
| PILING                             | CLASS A        | 12 lb. ret. |
| 3x6 & 4x6 UPPER SILLS              | S-1-E 1/8" off | " "         |
| 2x6 LOWER SILLS                    | ROUGH          | " "         |
| 3x6x8 SPLICE BLKS.                 | S-2-E          | " "         |
| 4x6 LONGITUDINAL STALL FLOAT SILLS | S-2-E          | " "         |
| 3x6 BLOCKING                       | S-2-E          | " "         |
| 6x6 EXT. STRINGERS                 | S-4-S          | 8 lb. ret.  |
| 3x6 INT. STRINGERS                 | S-2-E          | " "         |
| 2x10 DECKING                       | S-1-S-2-E      | " "         |
| 2x8 BUMPERS                        | S-4-S          | " "         |
| 4x6 SPLICE BLOCKS                  | S-2-E          | " "         |

All 12 lb. Creo. treatment to be FULL CELL  
All 8 lb. Creo. treatment to be EMPTY CELL  
All timber material to be CONSTRUCTION GRADE DOUGLAS FIR.

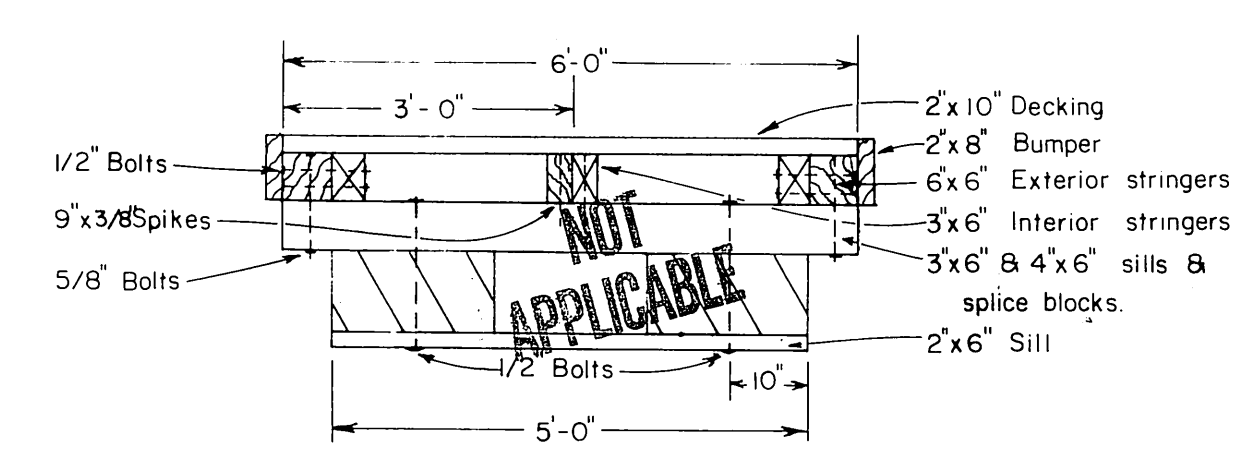
**NOTES**

All hardware to be hot dip galvanized. A malleable washer shall be placed between all nut and wood surfaces. All bolts to be of the economy head type. Bolt holes to be drilled 1/16" oversize, except holes for floatation planks 1/8" oversize, 9" spike holes to be drilled 1/16" undersize. All drill holes shall be treated with hot creosote oil. All pressure treated creosote material shall be cut to size prior to treatment. All bolts to be 5/8" except floatation plank bolts and exterior stringer splice block bolts. 5/8" bolt holes facing decking to be countersunk 1/4" deep by 2-1/8" diameter - 1/2" bolt holes 1/4" x 1-3/4" prior to treatment. Connect 8' float to main float with hinge connection as shown on connection detail sheet. A barrier of 6 mill polyethylene shall be placed between the contact surfaces of all creosote, timber and floatation material.

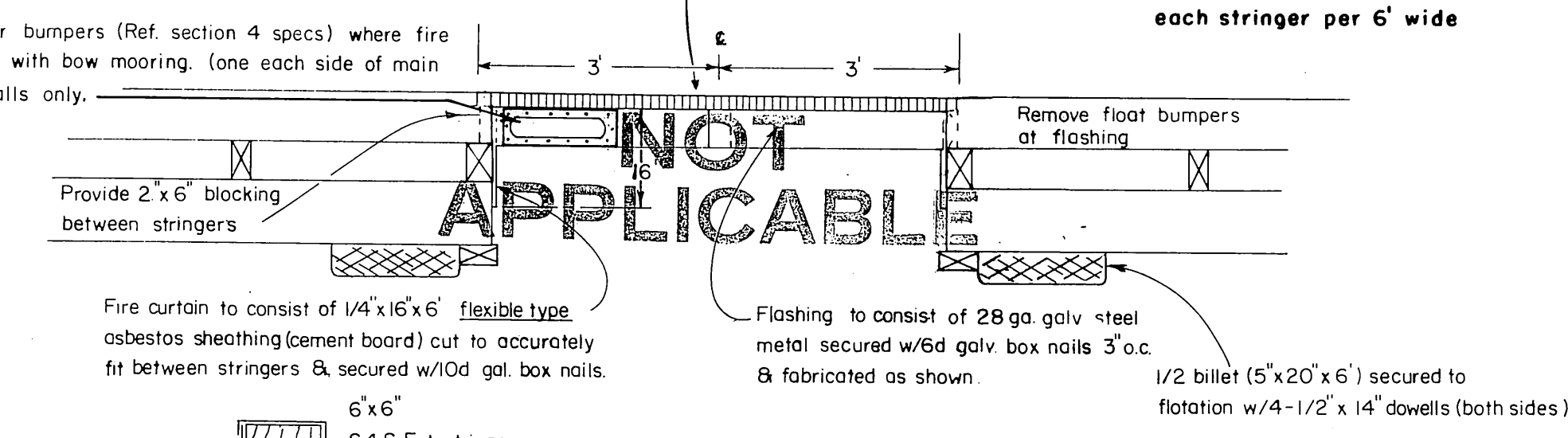
|                                                                                |                                                     |                                  |
|--------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------|
| 2 4/69                                                                         | Revise length stall floats & change access hatches, | ELS                              |
| 1 2/69                                                                         | Revise for use without stall floats                 | ELS                              |
| STATE OF ALASKA<br>DEPARTMENT OF PUBLIC WORKS<br>DIVISION OF WATER AND HARBORS |                                                     |                                  |
| TYPICAL 8' FLOAT w/ INTEGRAL STALLS                                            |                                                     |                                  |
| SCALE 1/2" = 1'-0"                                                             | DATE FEB 1968                                       | APPROVED DON D. STATTER DIRECTOR |
| PROJECT NO. 3-70/83                                                            | DRAWN BY E.S. CHECKED BY D.W.                       |                                  |



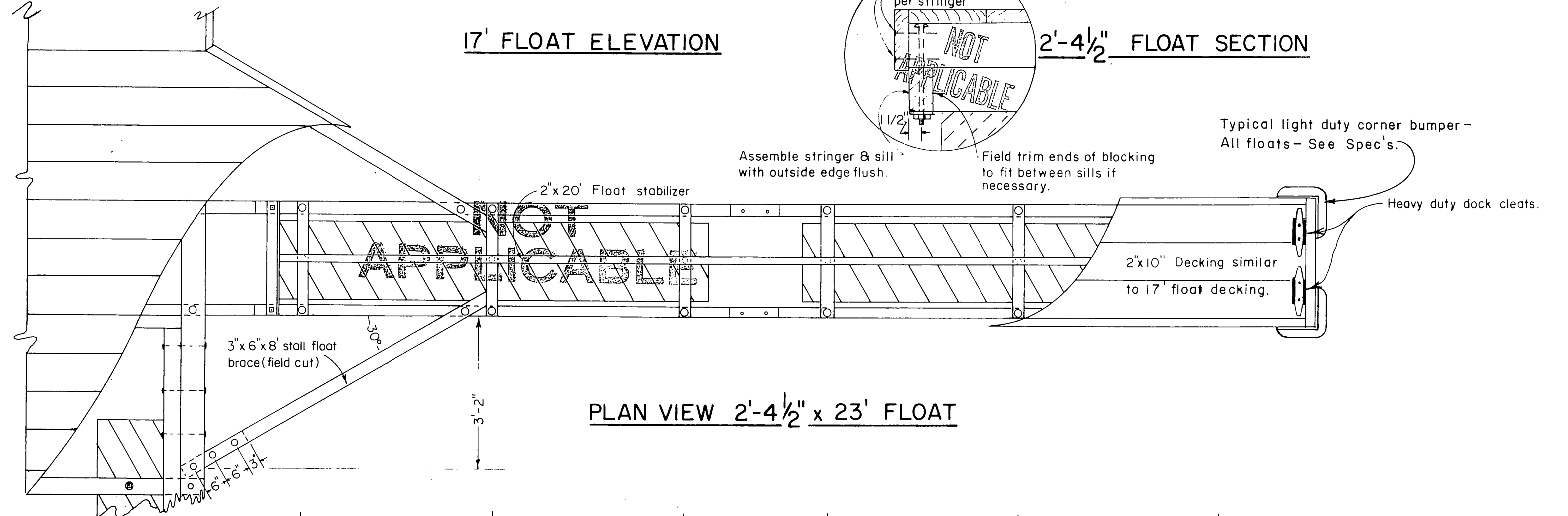
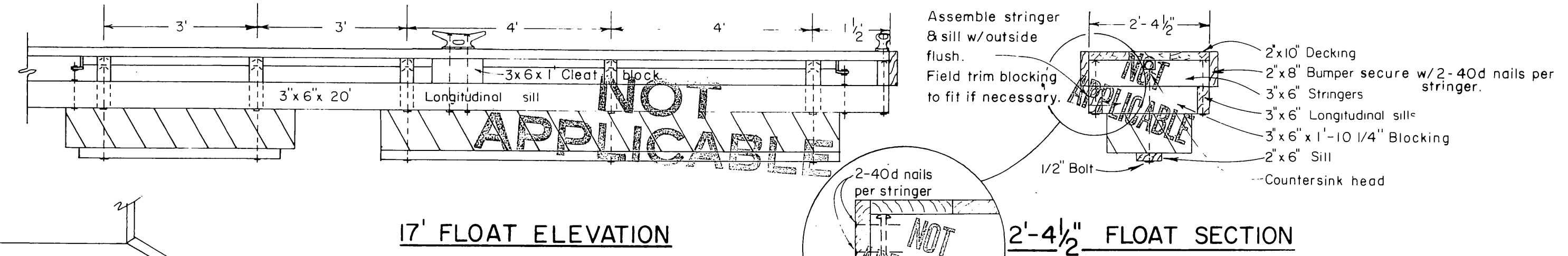
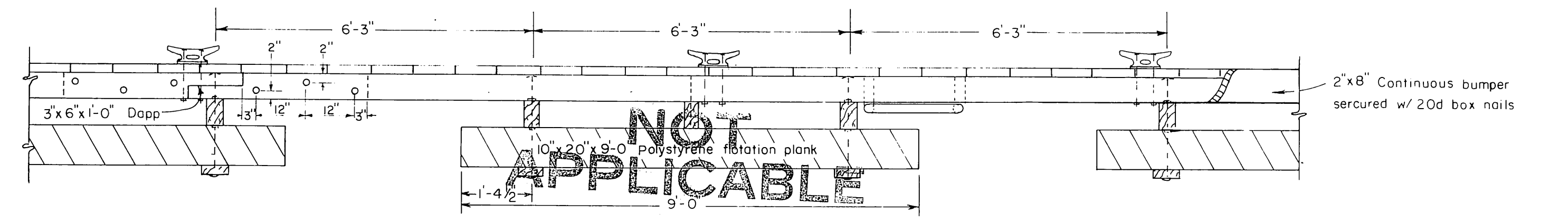
PLAN VIEW  
17' STALL FLOAT ASSEMBLED



6' FLOAT SECTION



FIRE STOP DETAILS  
Scale 1/2" to 1'-0"



23' FLOAT ELEVATION

| MATERIALS                 |           |             |
|---------------------------|-----------|-------------|
| ITEM                      | DRESSING  | TREATMENT   |
| PILING                    |           | 12 lb. ret. |
| 3"x6" & 4"x6" UPPER SILLS | ROUGH     | " "         |
| 2"x6" LOWER SILLS         | ROUGH     | " "         |
| 3"x6"x6" SPLICE BLKS      | S-2-E     | " "         |
| 3"x6" LONGITUDINAL        | S-2-E     | " "         |
| STALL FLOAT SILLS         |           |             |
| 3"x6" BLOCKING            | S-2-E     | " "         |
| 6"x6" EXT. STRINGERS      | S-4-S     | 8 lb. ret.  |
| 3"x6" INT. STRINGERS      | S-2-E     | " "         |
| 2"x10" DECKING            | S-1-S-2-E | " "         |
| 2"x8" BUMPERS             | S-4-S     | " "         |
| 4"x6" SPLICE BLOCKS       | S-2-E     | " "         |

All 12 lb. Creo. treatment to be FULL CELL  
All 8 lb. Creo. treatment to be EMPTY CELL

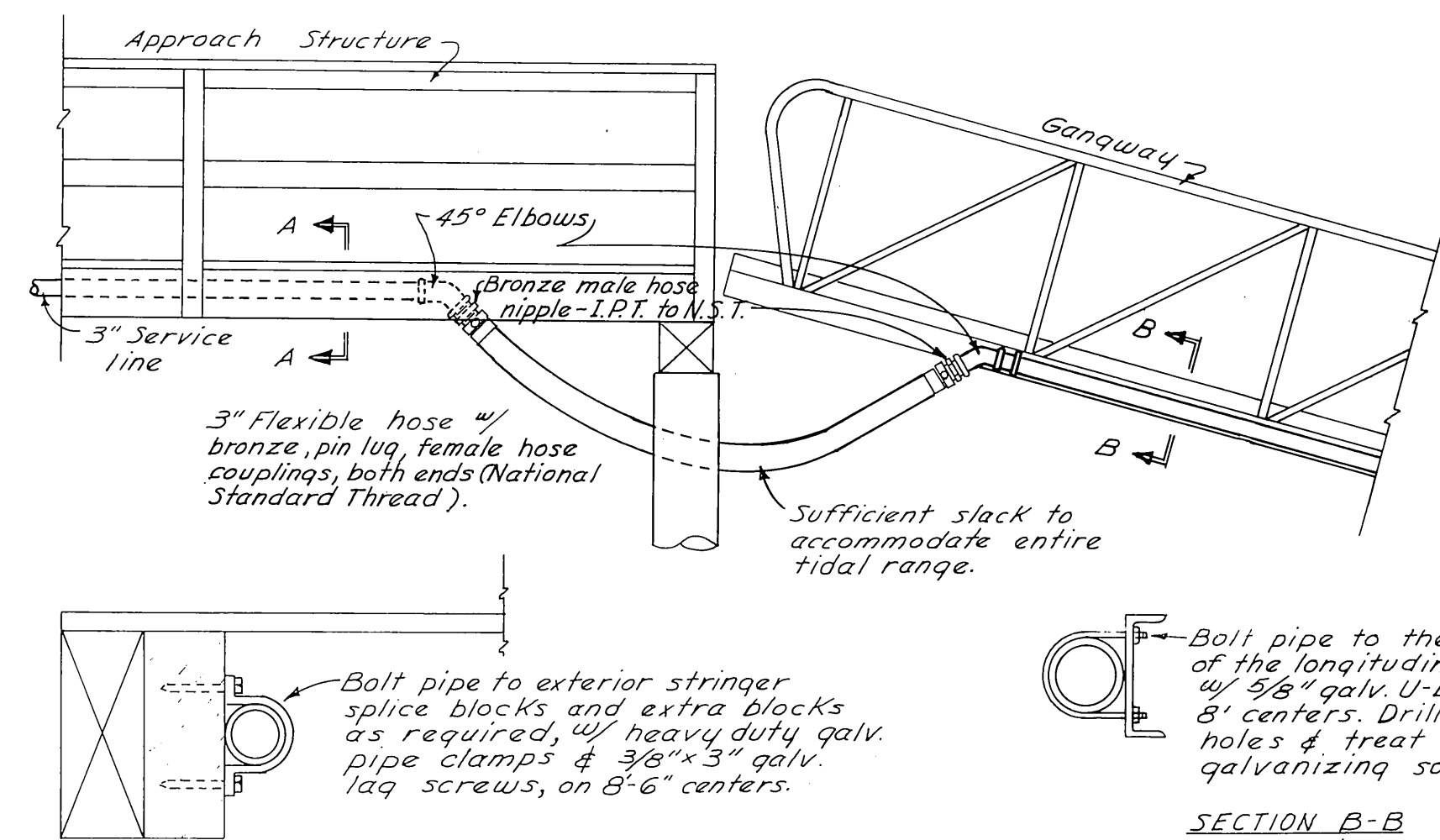
**6' FLOAT BOLT HOLES**  
**PRE-DRILL**  
SILLS - holes for flotation plank bolts  
STRINGERS - 1 holes for stringers to sill bolts  
2. splice block holes  
**FIELD-DRILL**  
SILLS - holes for stringer to sill bolts  
STRINGERS - 1. pile collar holes  
2 holes for exterior stringers to longitudinal stall float sill bolts  
SPLICE BLOCKS - all holes

**STALL FLOAT BOLT HOLES**  
**PRE-DRILL**  
STRINGERS - all holes  
BLOCKING - all holes  
LONGITUDINAL SILLS - 1 stringer to sill holes  
2. splice block holes  
**FIELD DRILL**  
LONGITUDINAL SILLS - holes for 6' float exterior stringer bolts & float stabilizer  
SPLICE BLOCK & BRACES - all holes  
Field drill all 9" spike holes

**NOTES**  
All hardware to be hot dip Galvanized A malleable washer shall be placed between all nut and wood surfaces. All bolts to be of the economy head type. Bolt holes to be drilled 1/16" O.S. except holes for flotation planks 1/8" oversize. 9" spike holes to be drilled 1/16" undersize. All drill holes shall be treated with hot creosote oil. All pressure treated creosote material shall be cut to size prior to treatment. All bolts to be 5/8" except flotation plank bolts and exterior stringer splice block bolts. 5/8" bolt holes facing decking to be countersunk 1/4" deep by 2-1/8" diameter. 1/2" bolt holes 1/4"x1-3/4" prior to treatment. Connect 6' float to main float with hinge connection as shown on connection detail sheet. A barrier of 6 mil polyethylene shall be placed between the contact surfaces of all creo. timber and flotation material.

|                                                                                |                                     |                  |
|--------------------------------------------------------------------------------|-------------------------------------|------------------|
| STATE OF ALASKA<br>DEPARTMENT OF PUBLIC WORKS<br>DIVISION OF WATER AND HARBORS |                                     |                  |
| TYPICAL 6' FLOAT w/ INTEGRAL STALLS                                            |                                     |                  |
| SCALE: 1/2" = 1'-0"                                                            | APPROVED DON D. STATTER<br>DIRECTOR |                  |
| DATE: AUGUST 1966                                                              | DESIGNED BY: D.S.                   |                  |
| PROJECT NO. 3-70/83                                                            | DRAWN BY: C.D.                      | CHECKED BY: D.S. |

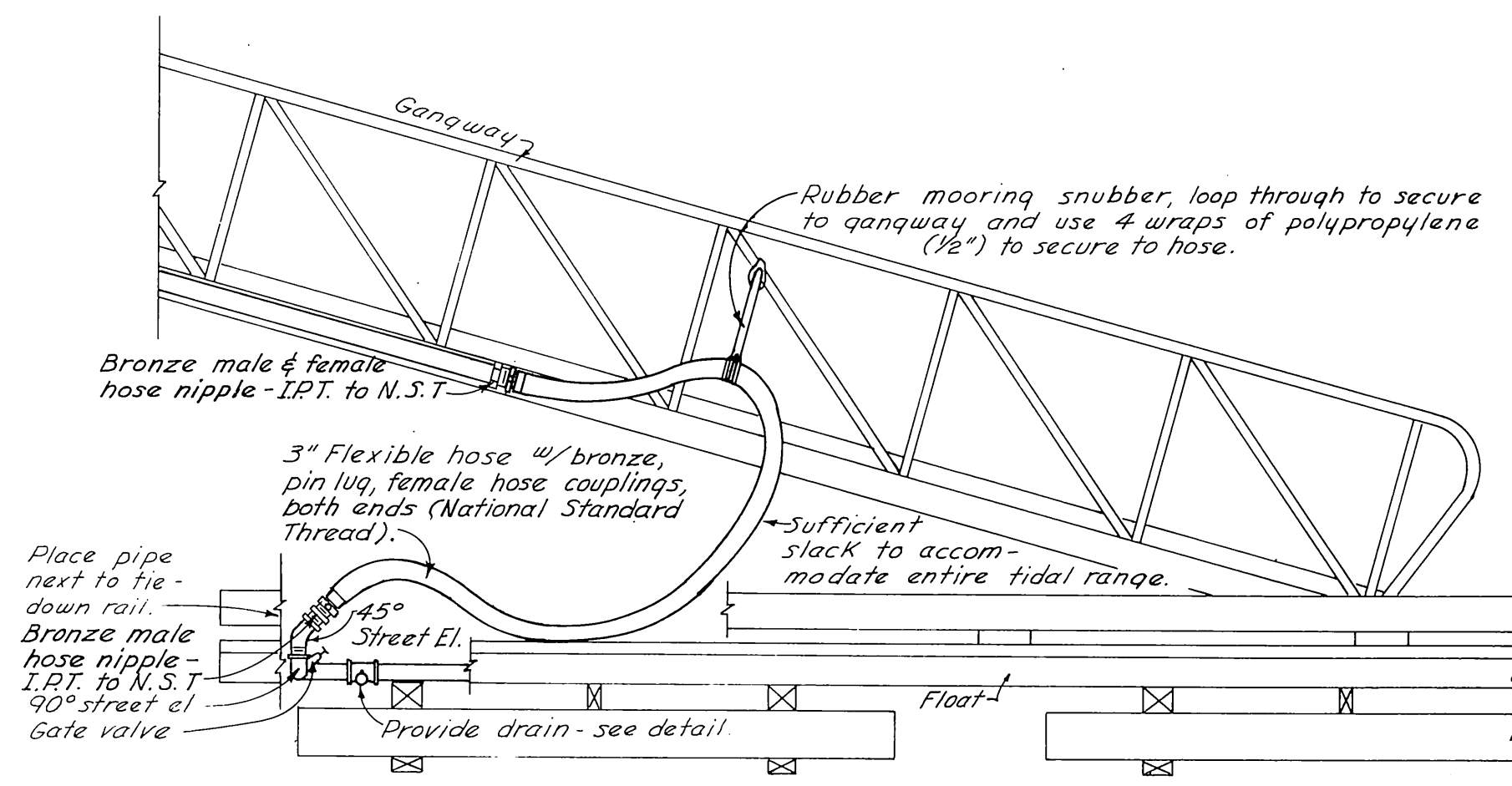




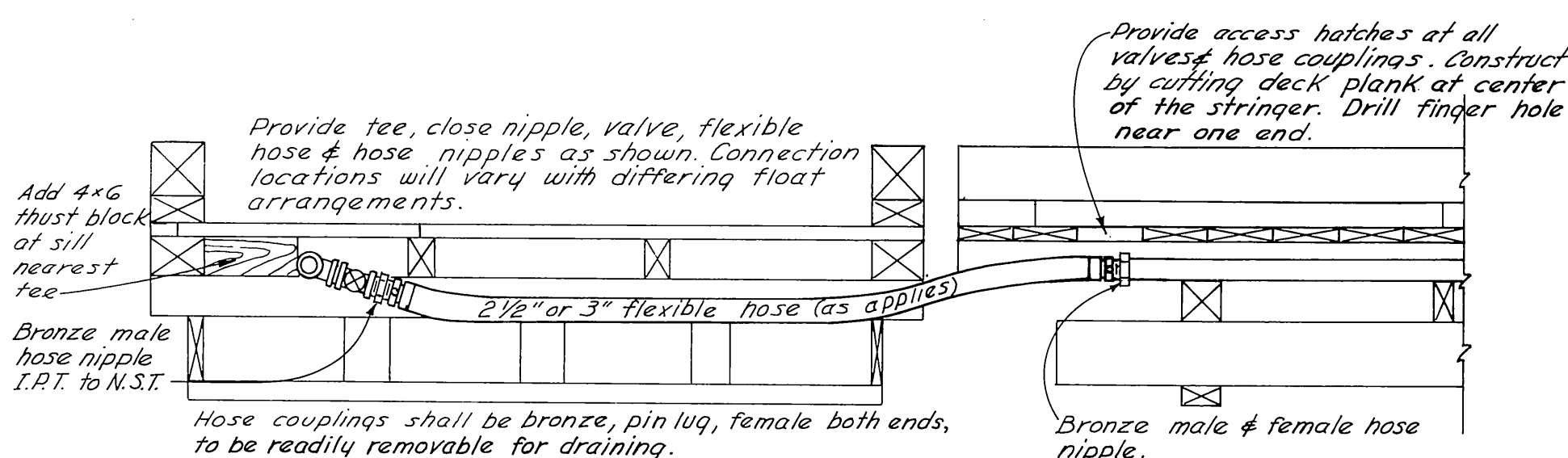
SECTION A-A  
No Scale

SECTION B-B  
No Scale

FLEXIBLE CONNECTION DETAILS  
Approach to Gangway  
scale 3/8"=1'-0"



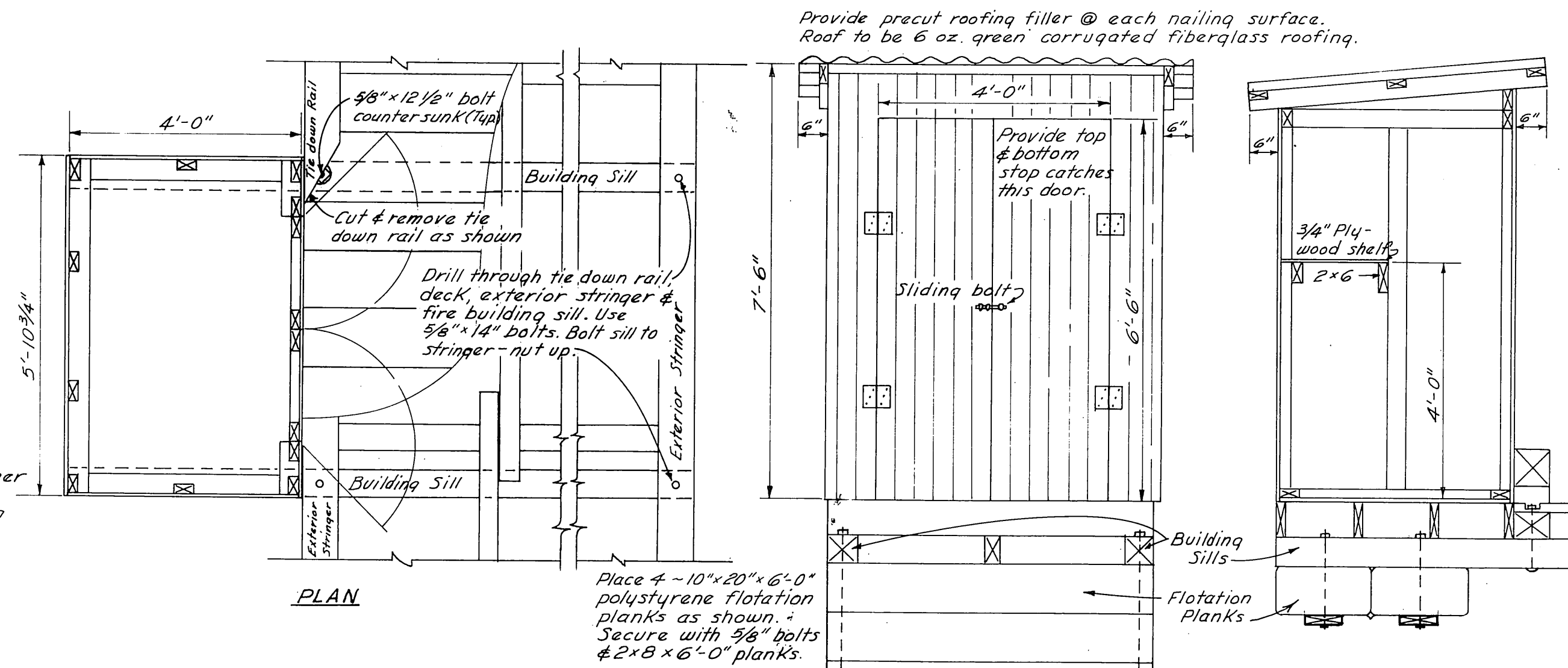
FLEXIBLE CONNECTION DETAILS  
Gangway to Float  
scale 3/8"=1'-0"



FLEXIBLE CONNECTION DETAILS  
Float to Float  
scale 1/2"=1'-0"

#### General Construction Notes

All ferrous metal hardware shall be hot dip galvanized.  
Hose connections to utilize pin lug female couplings with American (National) Standard Thread.  
Fire hose couplings shall have the thread of the local fire authority. In case no authority exists, the thread shall be American (National) Standard Hose Coupling.  
Fittings or couplings that reduce the nominal diameter or restrict fluid flow will not be permitted.  
All gate valves to be brass or bronze non rising stem type - working pressure 150#. Heater cables shall be "Thermon" 5-10 volt #2410 by Thermon Manufacturing Co., Houston, Tex.  
Insulation shall be polystyrene, poured in place.  
Service cocks shall be brass or bronze - working pressure 125#. All pipes shall be galvanized steel, schedule 40, to ASTM A-120-57T.  
Flexible hose to be 200 p.s.i. neoprene coated hose of multiple laminated construction.  
All pipe runs shall have flanged unions @ 40' maximum intervals.  
All exposed pipe threads shall be cleaned and painted with an approved zinc base paint.  
Thrust blocks shall be provided at all changes of direction.  
When structural members are notched to accommodate pipe a steel tie plate (1/4" thick, the width of the cut member, 3 times the length of the opening) shall be bolted (1/2" 3/8" bolts) in place across the opening.



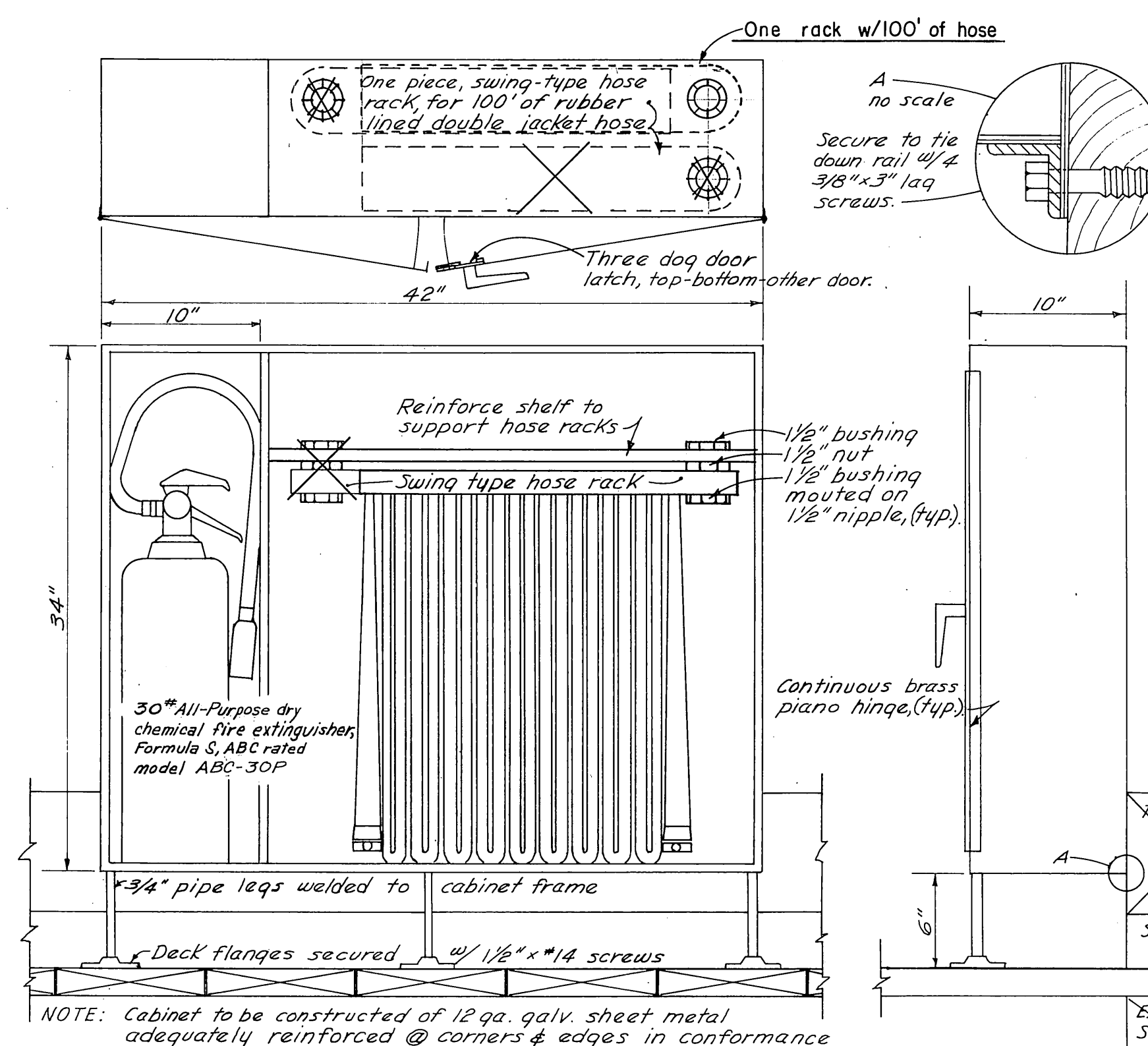
PLAN

FRONT ELEVATION

SIDE ELEVATION

Materials - Storage Building  
Studs & Framing - S4S construction grade 2x4 & 2x6.  
Joists - S4S construction grade 2x8-8" creosote retention.  
Sills - S4S construction grade 6x6-14'-0"-8" creosote retention.  
Flotation securing planks - S4S construction grade 2x8-12" creosote retention.  
Siding & doors - 3/8" exterior grade plywood - Texture III.  
Paint - exterior - bright red linseed oil base stain.  
Interior - aluminum (2 coats) machinery paint.  
Hardware - solid bronze door hardware, all other hot dip galvanized.

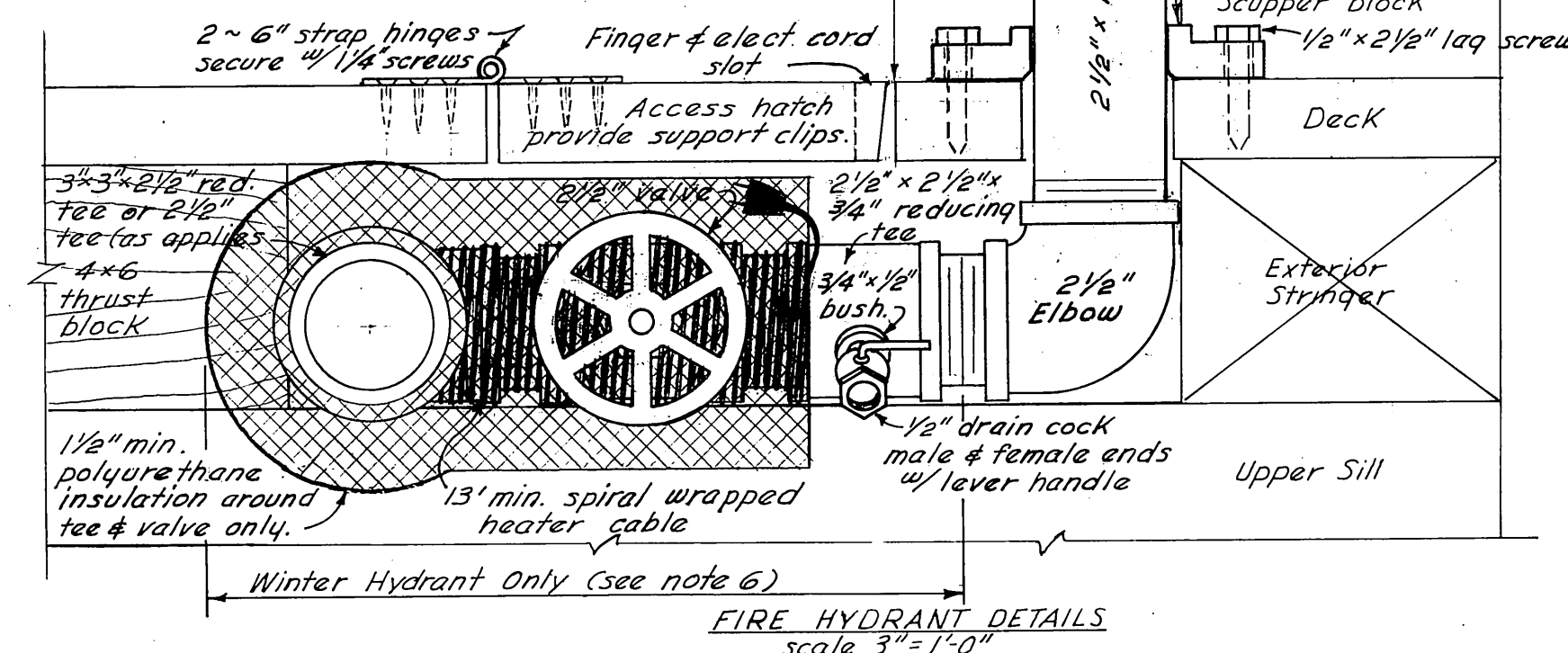
FIRE FIGHTING EQUIPMENT STORAGE BUILDING  
scale 1/2"=1'-0"



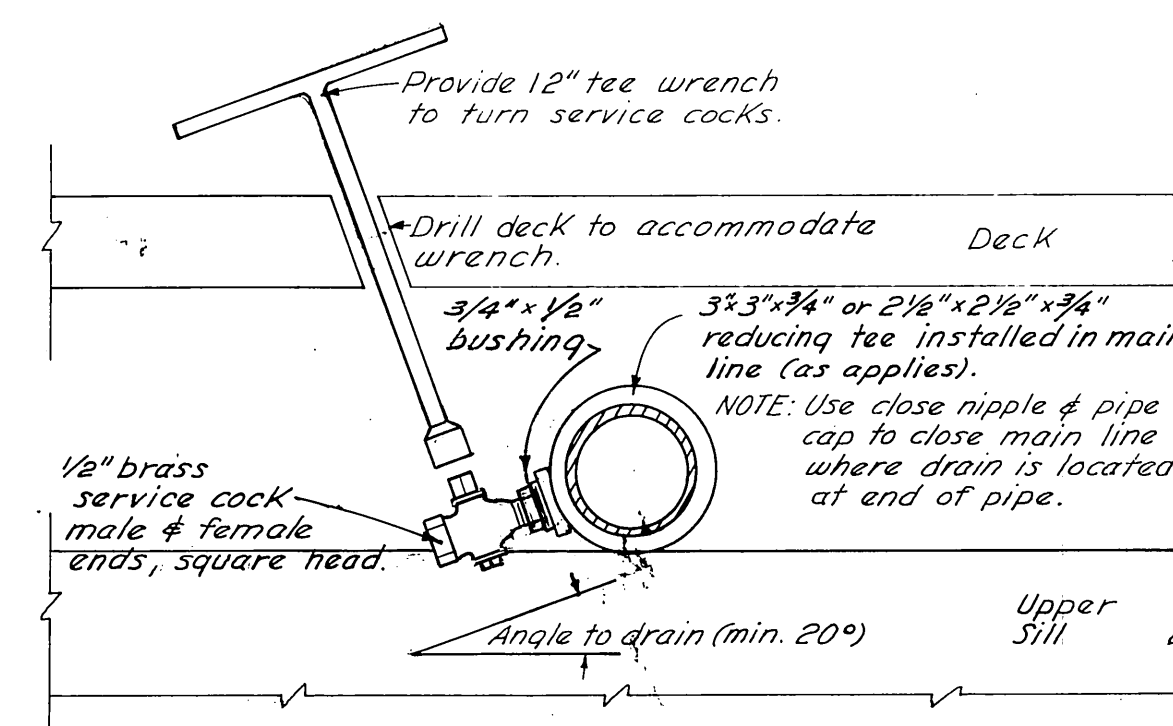
NOTE: Cabinet to be constructed of 12 ga. galv. sheet metal adequately reinforced @ corners & edges in conformance with established sheet metal fabricating practice. Provide weather stripping on all door to cabinet contact surfaces. Cabinet to be painted with a minimum of two coats of fire engine red exterior enamel over a zinc chromate primer.

HOSE & EXTINGUISHER CABINET  
scale 1/2"=1'-0"

NOTES:  
1. When hydrants are installed on floats with-out tie down rails, use a 2 1/2" lap joint flange to secure standpipe to deck as shown.  
2. Drill deck to accommodate standpipe.  
3. Add a 4x6 thrust block at sill nearest the hydrant, length as required to bear against interior stringer.  
4. Notch stringers to accommodate hydrant lateral when main is located in the center of the float. Provide galv. tie plate across notch as shown.  
5. When winter hydrants are called out on the lay-out sheet, a gate valve & drain cock shall be installed in the hydrant lateral as close to the main line tee as practical. Heater cable, insulation, & access hatch shall be provided as shown.



FIRE HYDRANT DETAILS  
scale 3/8"=1'-0"



DRAIN DETAIL  
scale 3/8"=1'-0"

#### Accessory Equipment Notes (Refer to Specifications for details)

Provide 2-75' lengths of 1 1/2" fire hose per cabinet & per storage building.  
Provide 1-ABC rated dry chemical 30 lb. extinguisher per cabinet & building.  
Provide 1-ABC rated dry chemical 75 lb. wheel mounted engine per building.  
Provide 1-1 1/2" portable fire pump and associated equipment, when specified.  
Provide 2-pin lug fire hose wrenches & 1-standard fog nozzle per cabinet & building.  
Provide 2-pin lug wrenches for 3" flexible hose couplings per project.  
Provide 1-tee wrench to turn service cocks per cabinet & building.

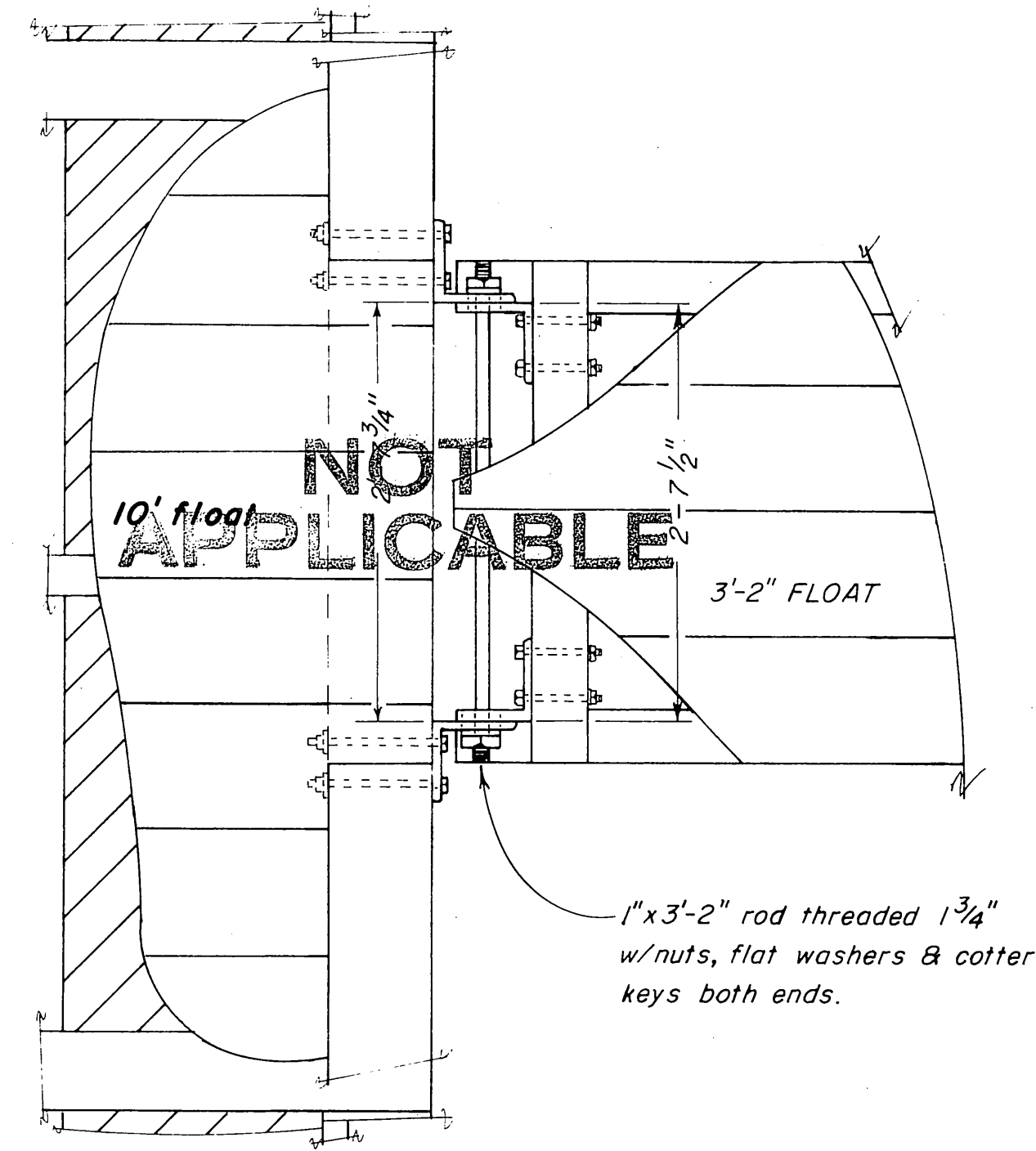
| 3   | 6/69  | Add winter hydrants & misc. changes   | DB |
|-----|-------|---------------------------------------|----|
| 1   | 12/68 | Add hose racks & change drain valves. | DB |
| 2   | 4/69  | Change hydrants, remove saddle clamp. | DB |
| NO. | DATE  | REVISION                              | BY |

STATE OF ALASKA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER AND HARBORS

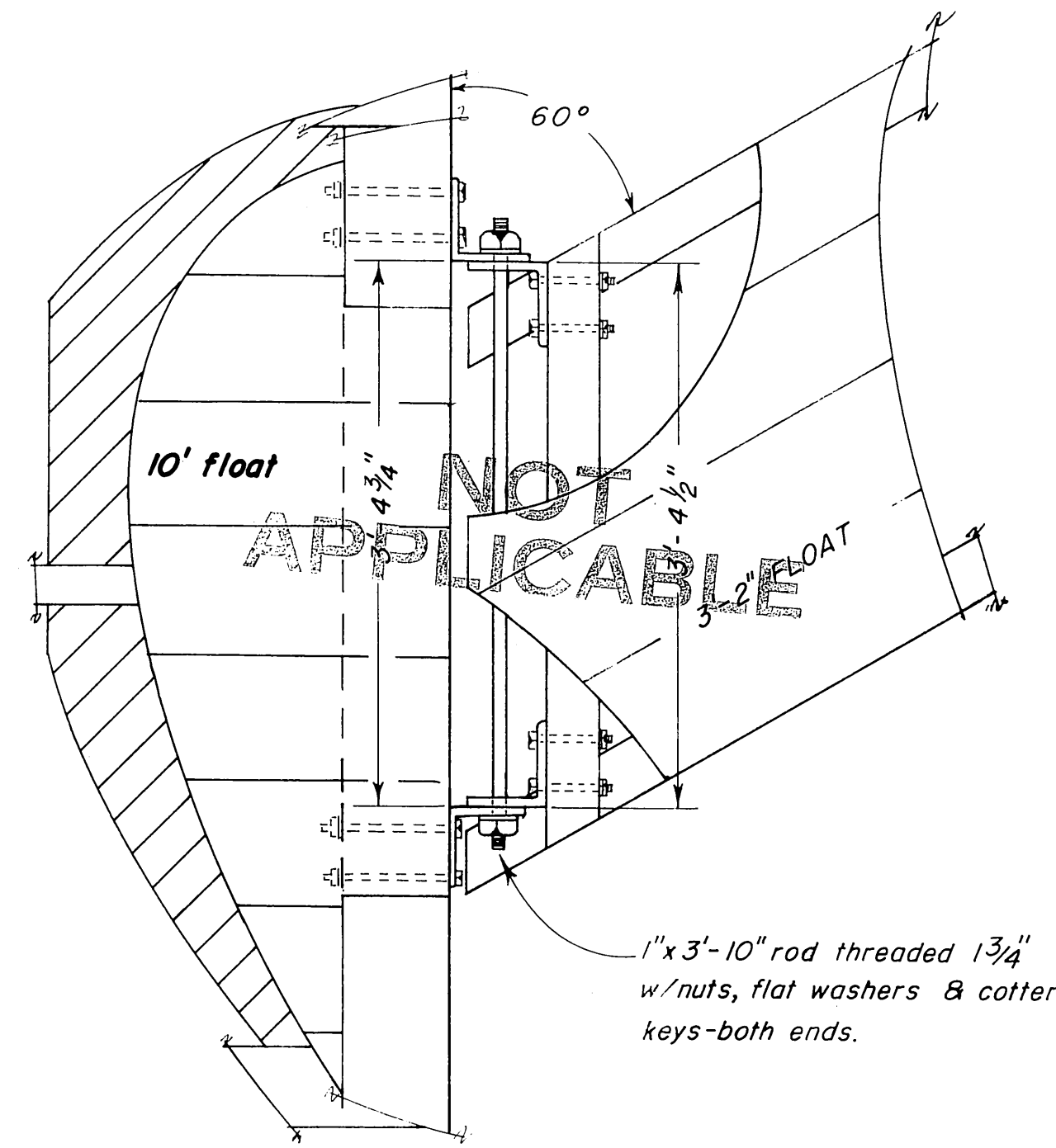
#### TYPICAL FIRE AND DOMESTIC WATER DISTRIBUTION SYSTEM

SCALE As shown  
DATE Nov. 65  
PROJ. NO. 3-70183  
DESIGNED BY DB/DB DRAWN BY DB CHECKED BY D.W.

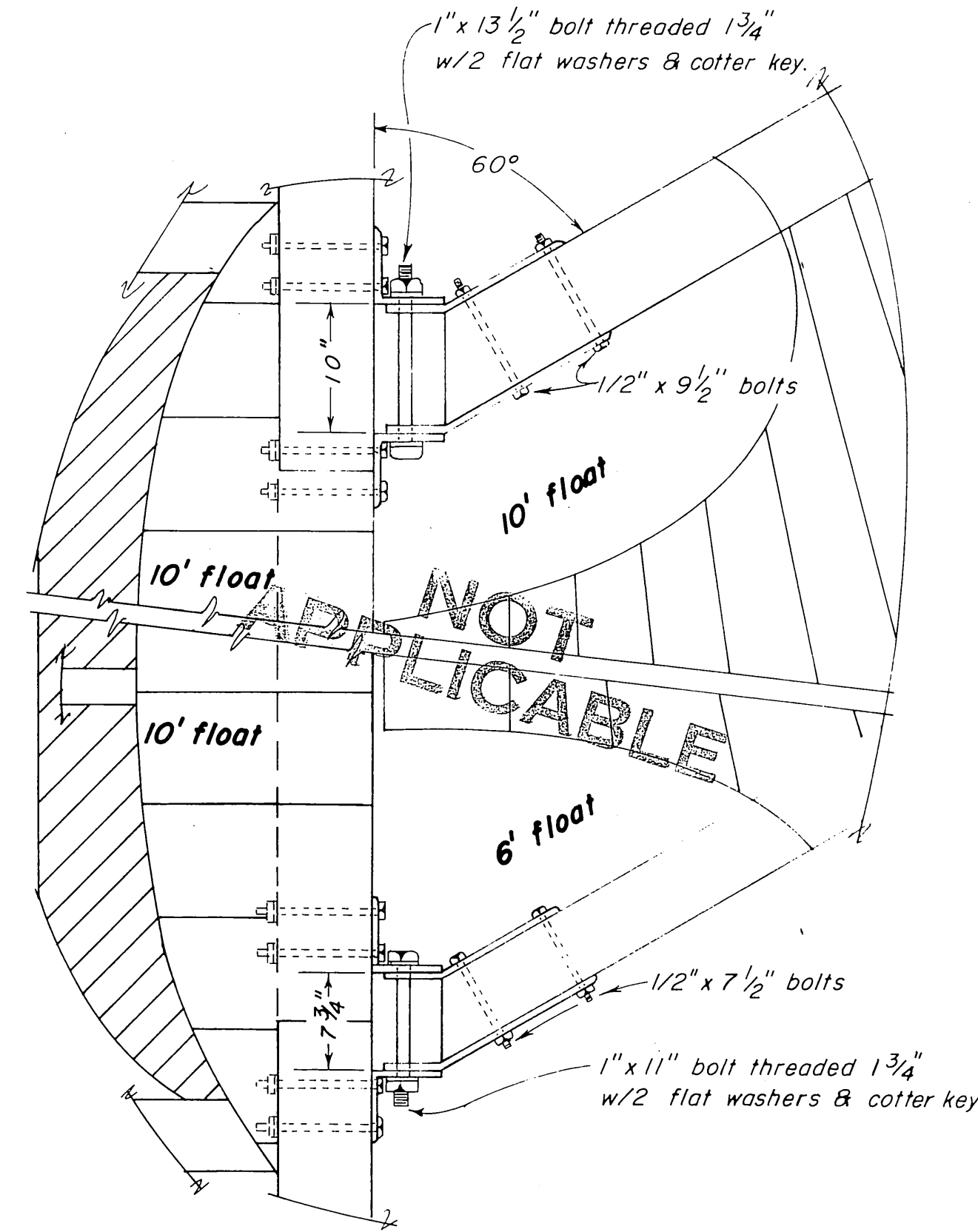
NOTE:  
All cotter keys to be 3/16" x 1 3/4"  
drill holes located 1/2" from end of bolt.



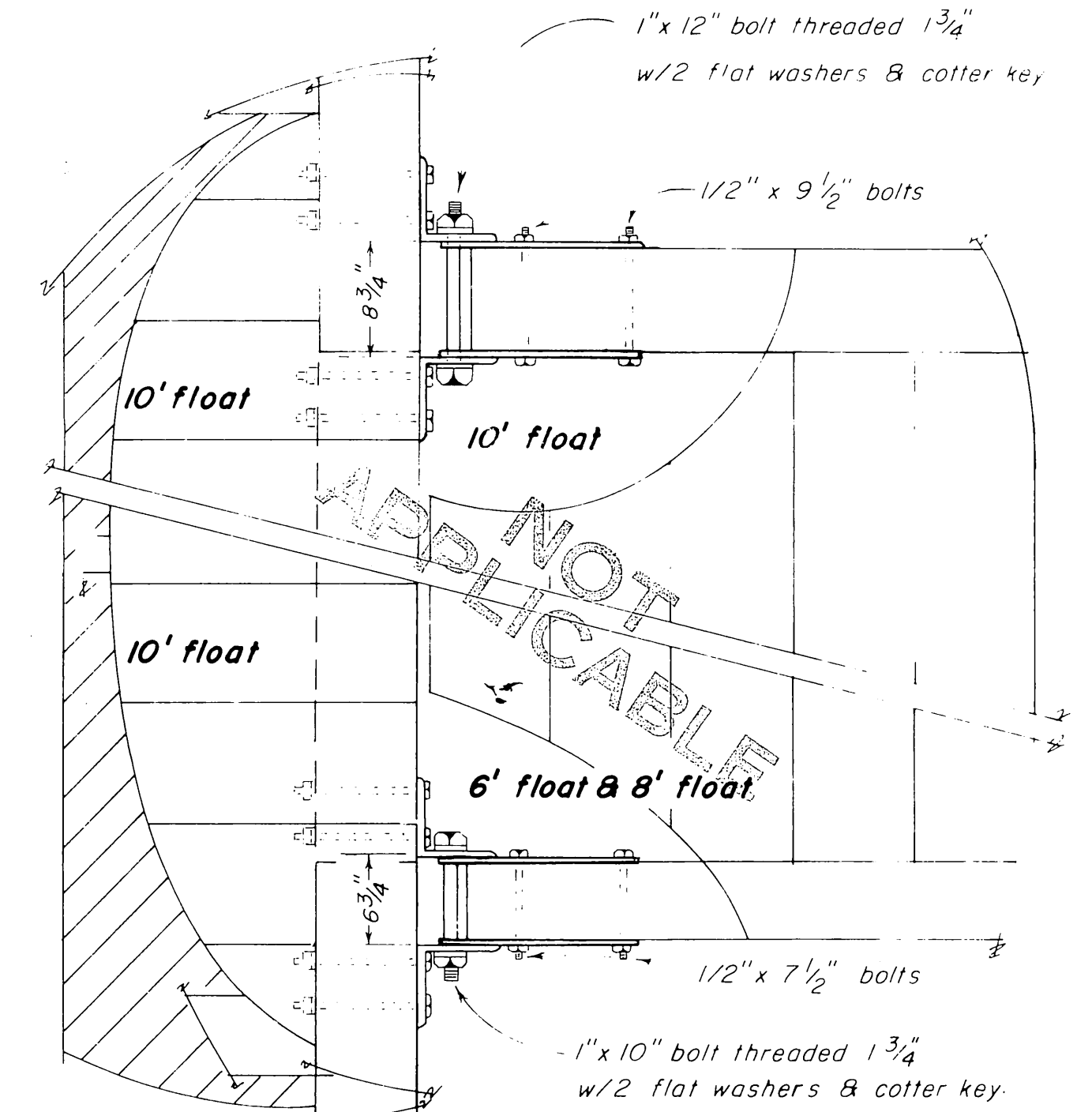
Plan - cutaway view



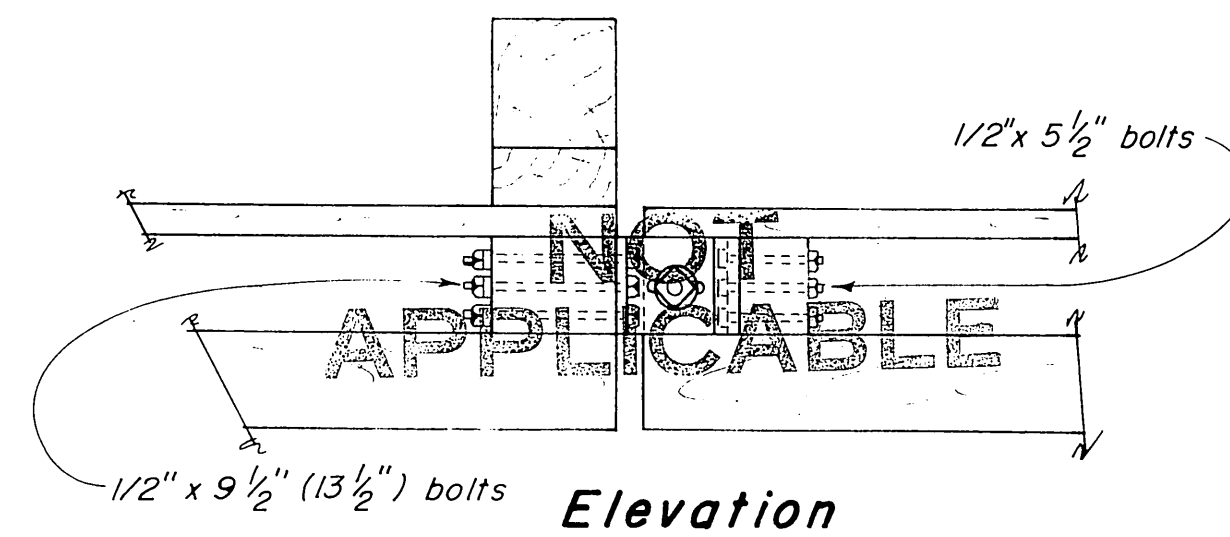
Plan - cutaway view



Plan - cutaway views

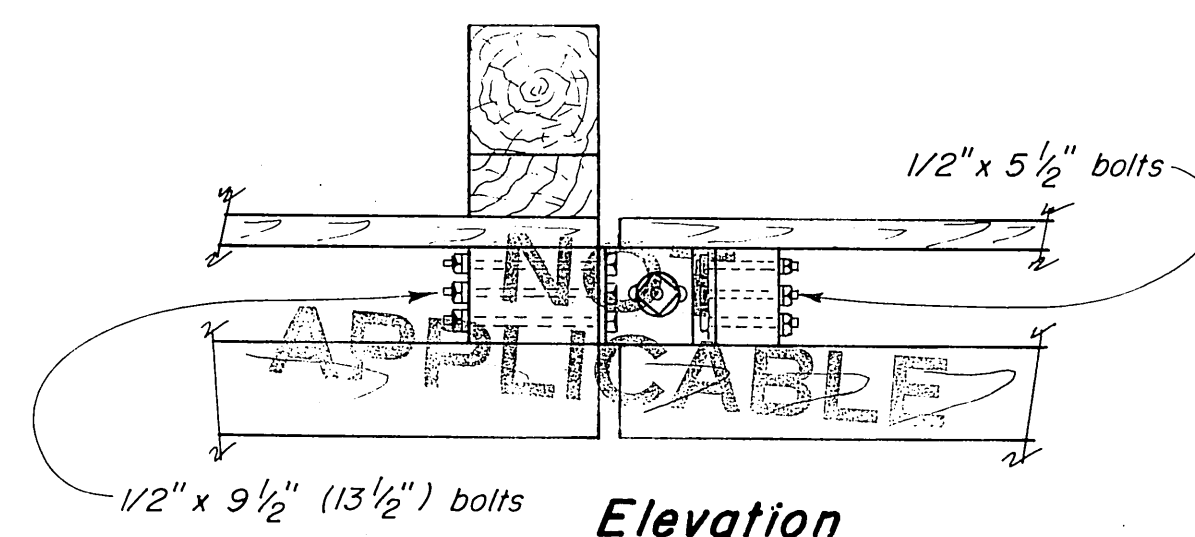


Plan - cutaway views



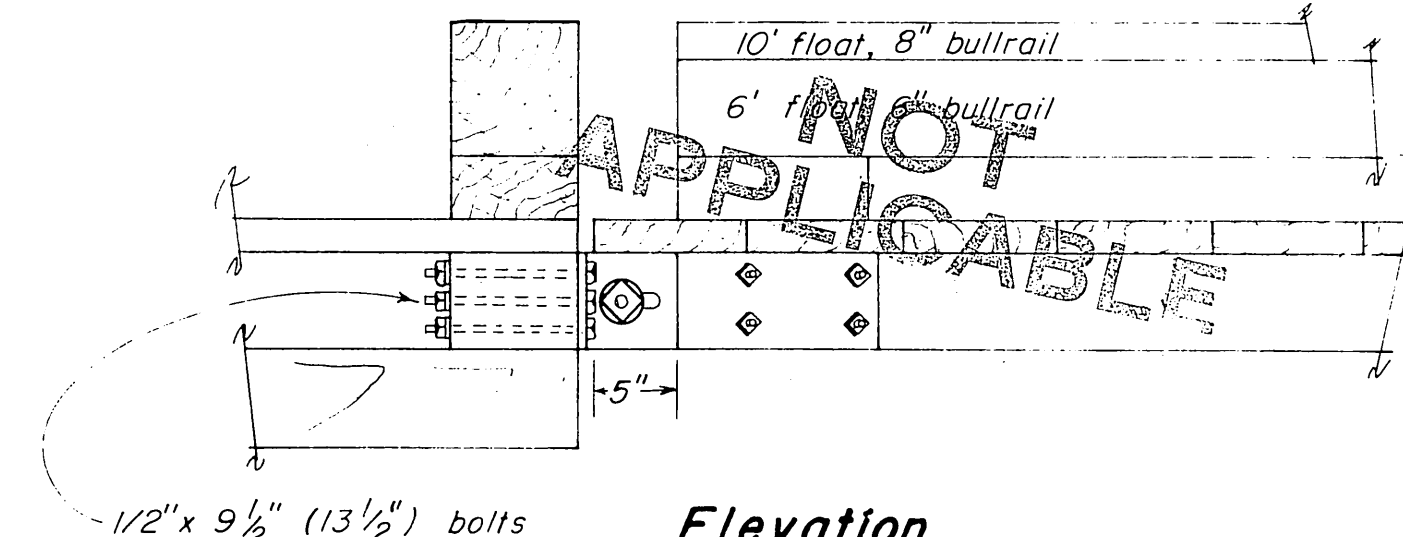
3'-2" FLOAT  
Right angle connection

Scale 1" = 1'-0"



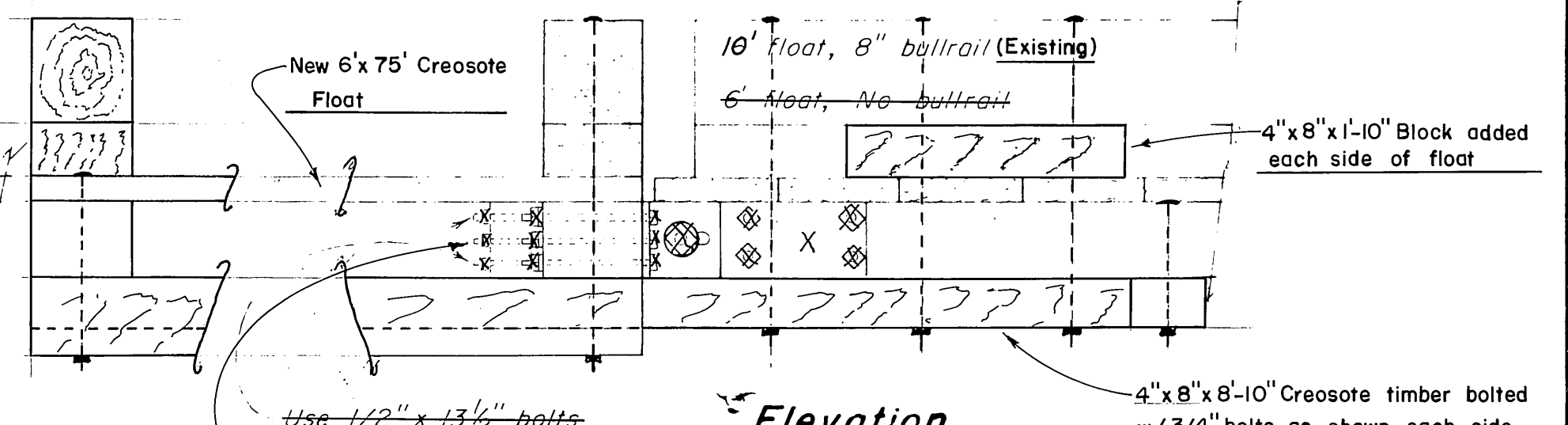
3'-2" FLOAT  
60° angle connection

Scale 1" = 1'-0"



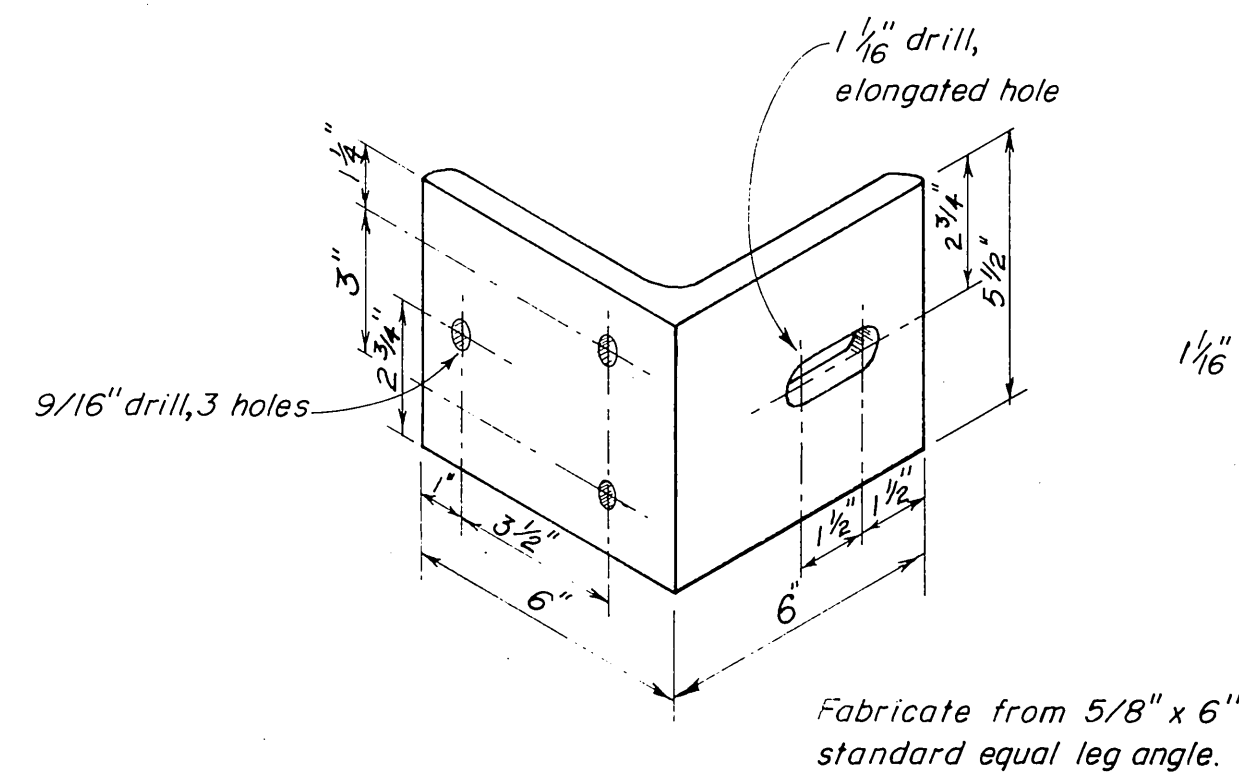
6' & 10' FLOATS  
60° angle connection

Scale 1" = 1'-0"



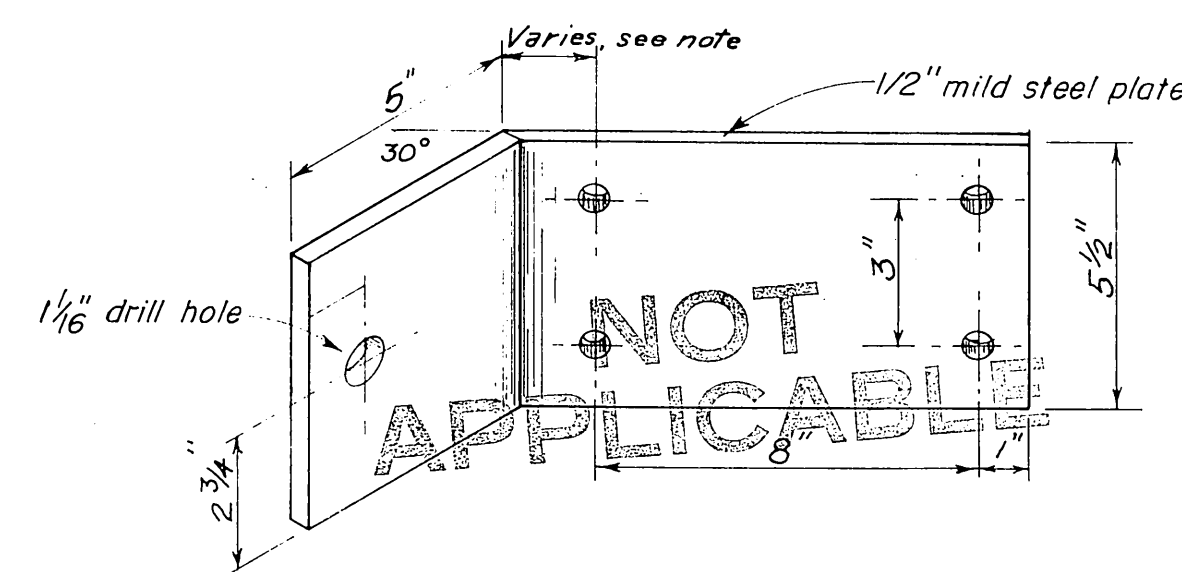
6' & 10' FLOATS  
Right angle connection

Scale 1" = 1'-0"



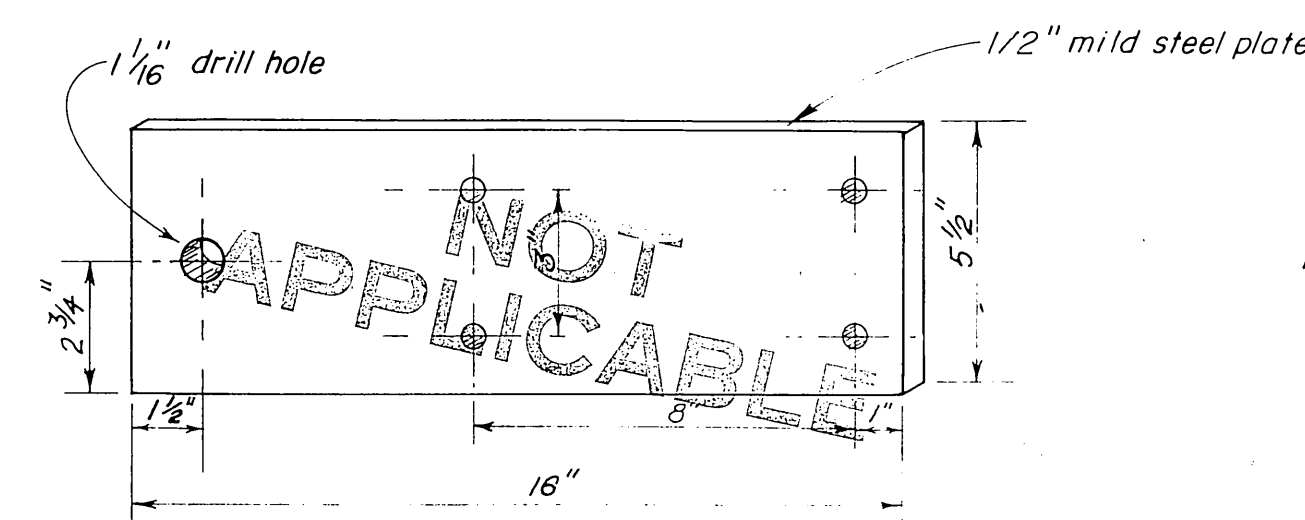
ANGLE CLIP DETAILS

Scale 3" = 1'-0"



BENT PLATE DETAILS

Scale 3" = 1'-0"



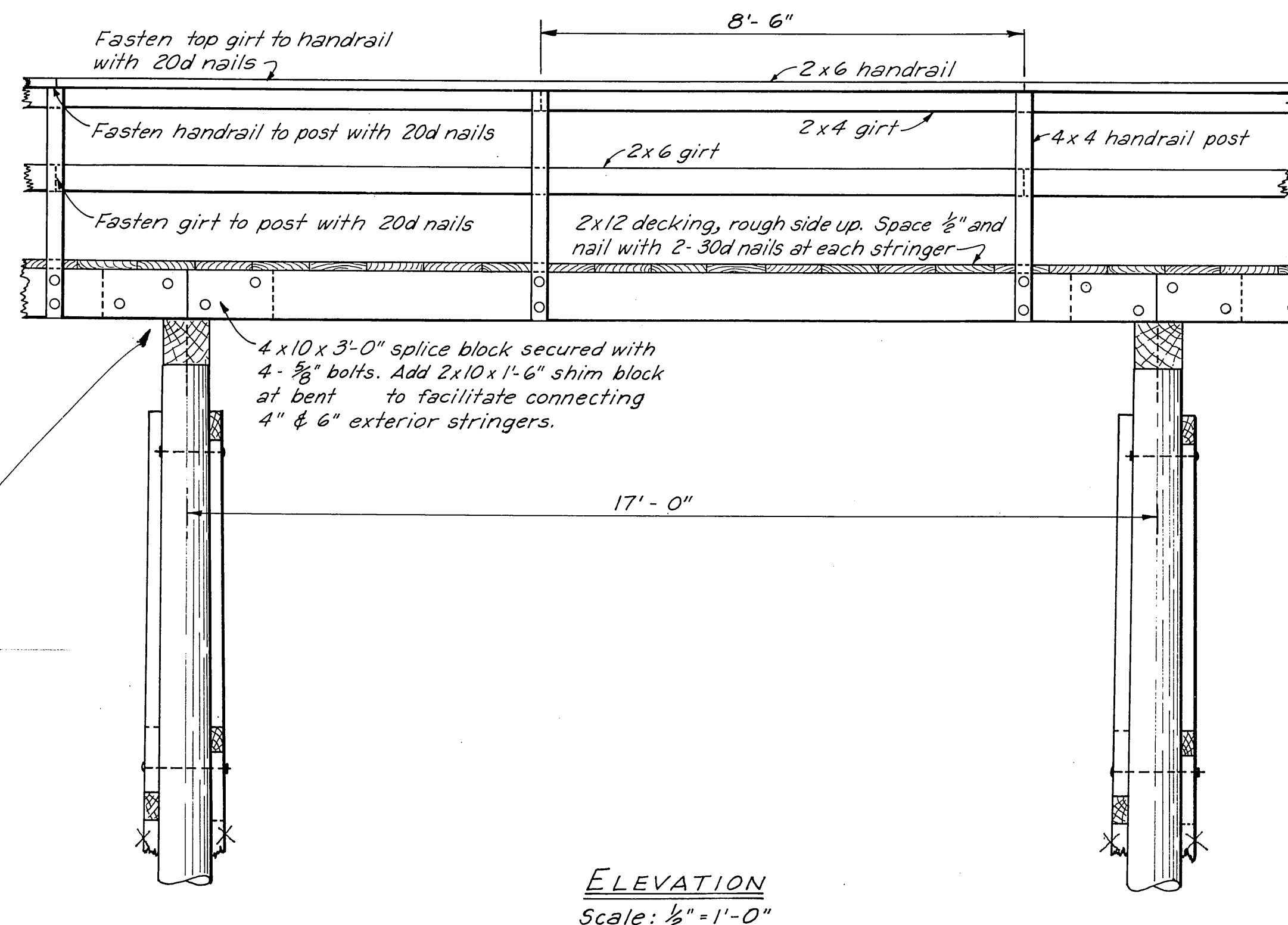
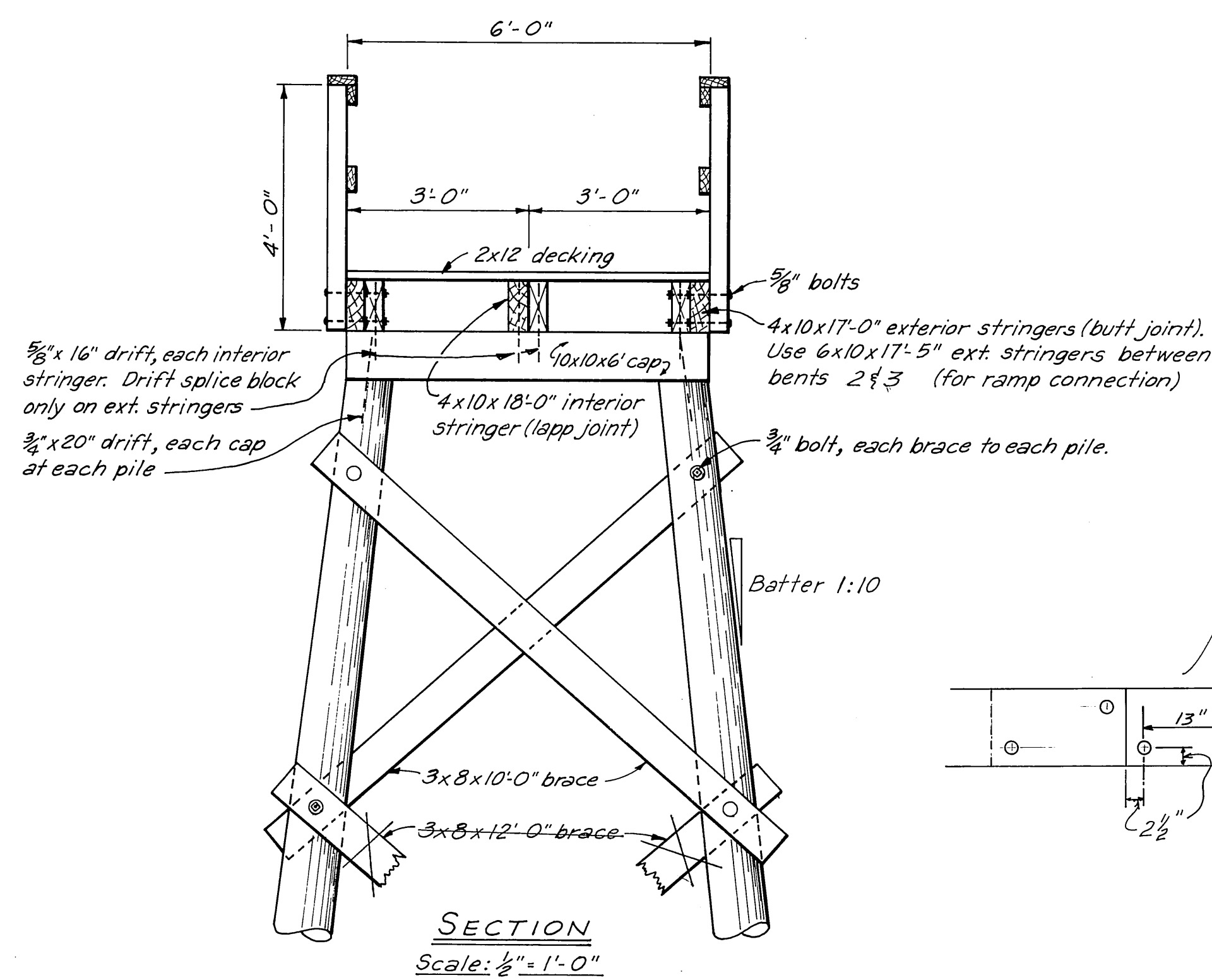
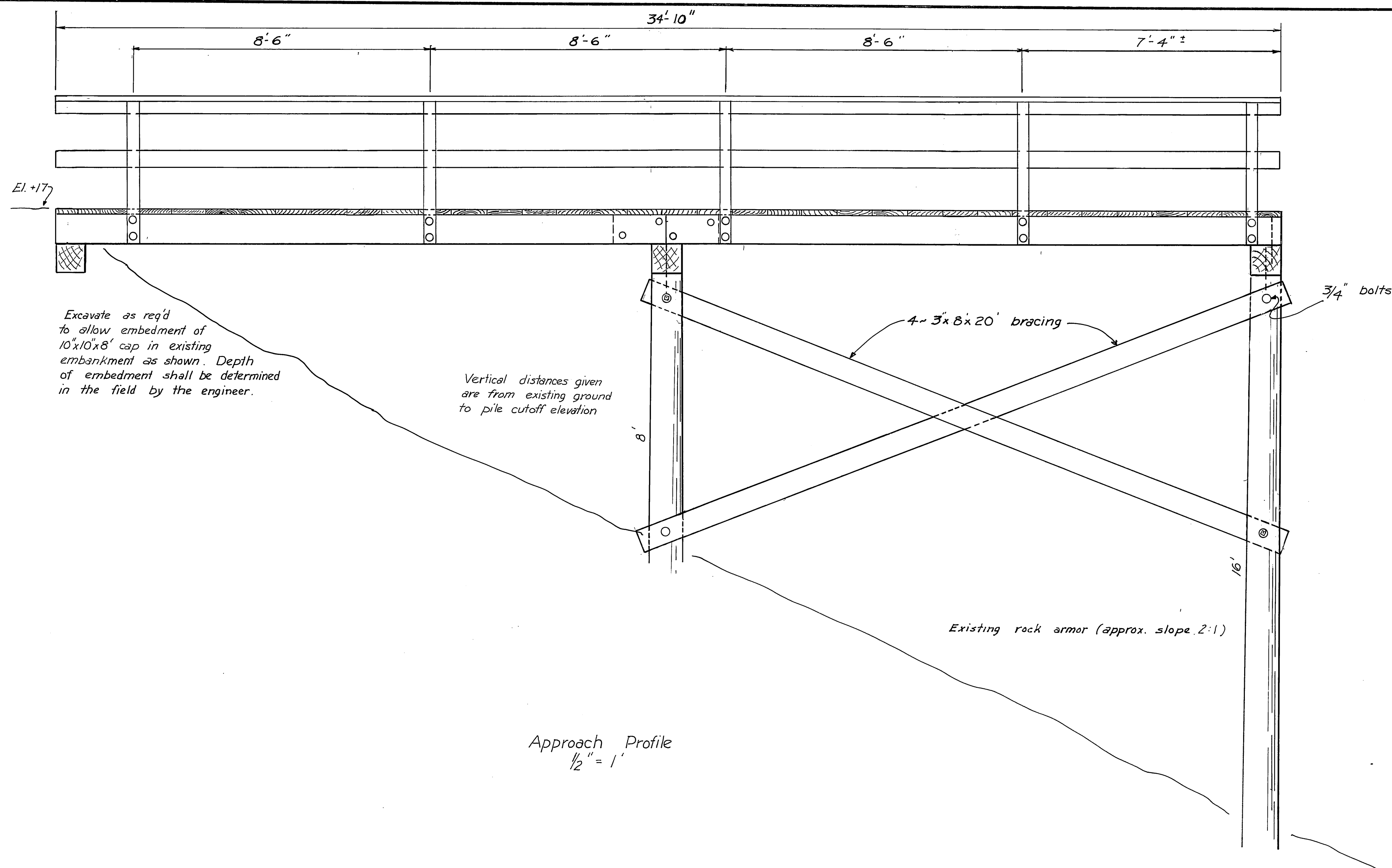
STANDARD PLATE DETAILS

Scale 3" = 1'-0"

NOTE: Variable dimension to be -  
2" all short side plates for 16" plate  
5 1/2" outside plates 6' angled float, for 19 1/2" plate.  
6 5/8" outside plates 10' angled float, for 20 5/8" plate.

TYPICAL HINGE CONNECTION  
DETAILS

SCALE As Shown  
DATE August 15, 1968  
APPROVED DON STATTER  
DIRECTOR  
SURVEYED BY DRAWN BY CED CHECKED BY



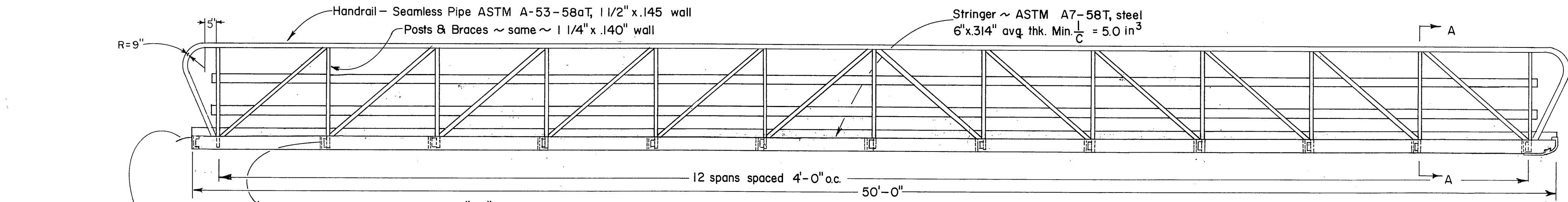
#### NOTES:

1. All hardware to be hot dip galvanized. A malleable iron washer shall be placed between all nut and wood surfaces.
2. All bolts to be of the economy headed type. Bolt holes to be drilled 1/16" oversize.
3. Drift holes to be 1/16" undersize.
4. All pressure treated creosote materials shall be cut to size prior to treatment.
5. Drift holes in stringers & splice blocks, and bolt holes in exterior stringers for splice blocks shall be drilled prior to treatment. All other holes may be field drilled.
6. All field drilled holes shall be treated with hot creosote oil.

| MATERIALS     |          |                 |
|---------------|----------|-----------------|
| ITEM          | DRESSING | TREATMENT       |
| Piling        |          | 12# Creo. Ret.  |
| Bracing       | Rough    | " " "           |
| Caps          | S4S      | 8# Creo. Ret.   |
| Stringers     | S2E      | " " "           |
| Splice Block  | "        | " " "           |
| Decking       | S1S      | " " "           |
| Handrail Post | S4S      | " " "           |
| Handrail      | "        | 0.5# W.R. Penta |
| Girts         | "        | " " "           |

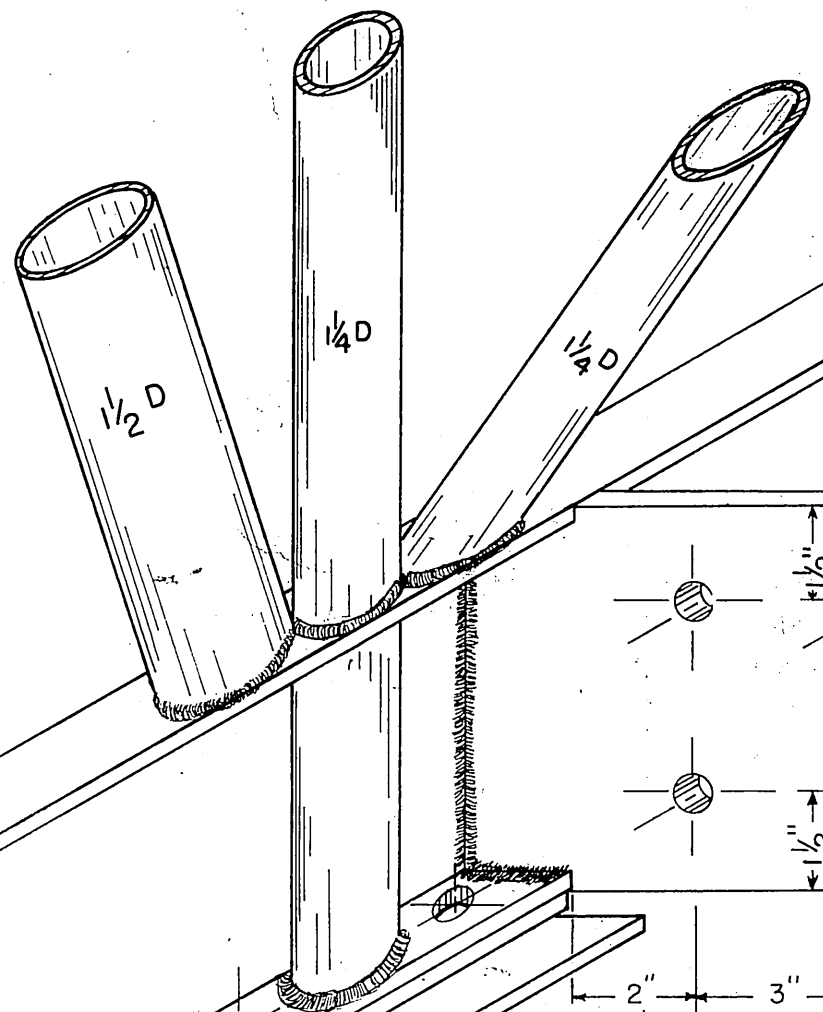
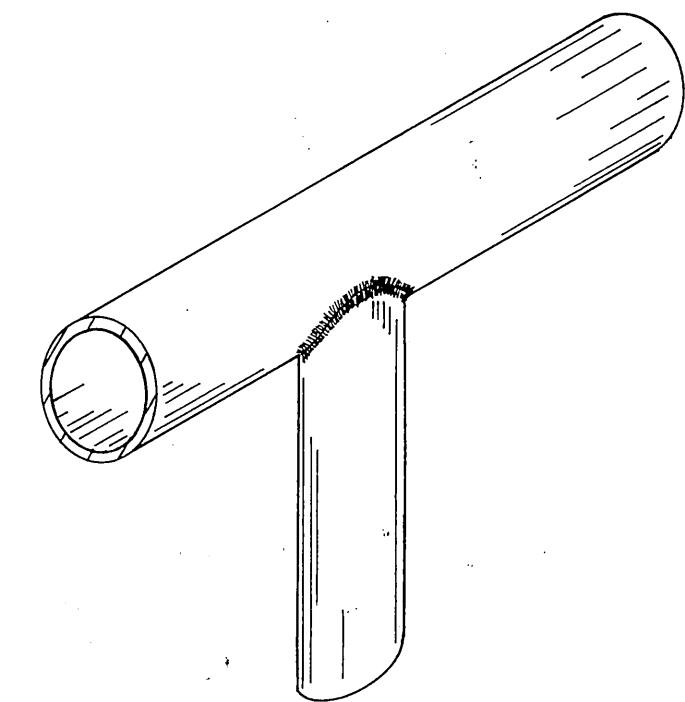
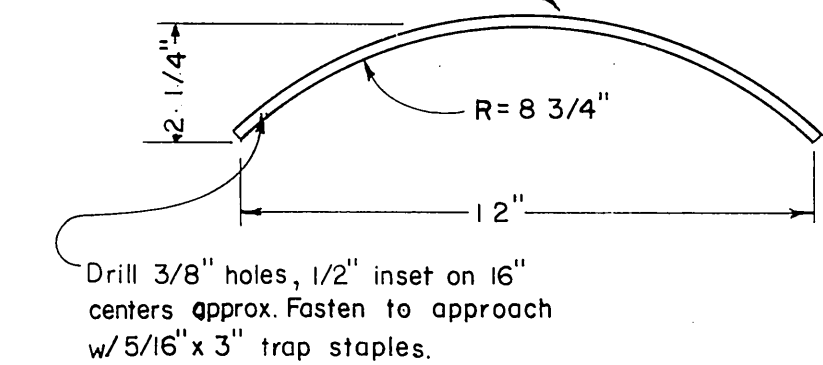
All 12-lb. creo. treatment to be Full Cell.  
All 8-lb. creo. treatment to be Empty Cell.  
All material to be constr. grade Douglas fir.

|                                                                                |                         |
|--------------------------------------------------------------------------------|-------------------------|
| STATE OF ALASKA<br>DEPARTMENT OF PUBLIC WORKS<br>DIVISION OF WATER AND HARBORS |                         |
| <b>TYPICAL 6'-0" APPROACH<br/>CONSTRUCTION DETAILS</b>                         |                         |
| SCALE As noted                                                                 | APPROVED Don Statter    |
| DATE 8-1-69                                                                    | DIRECTOR                |
| PROJ. NO. 3-70183                                                              |                         |
| SURVEYED BY                                                                    | DRAWN BY JET CHECKED BY |

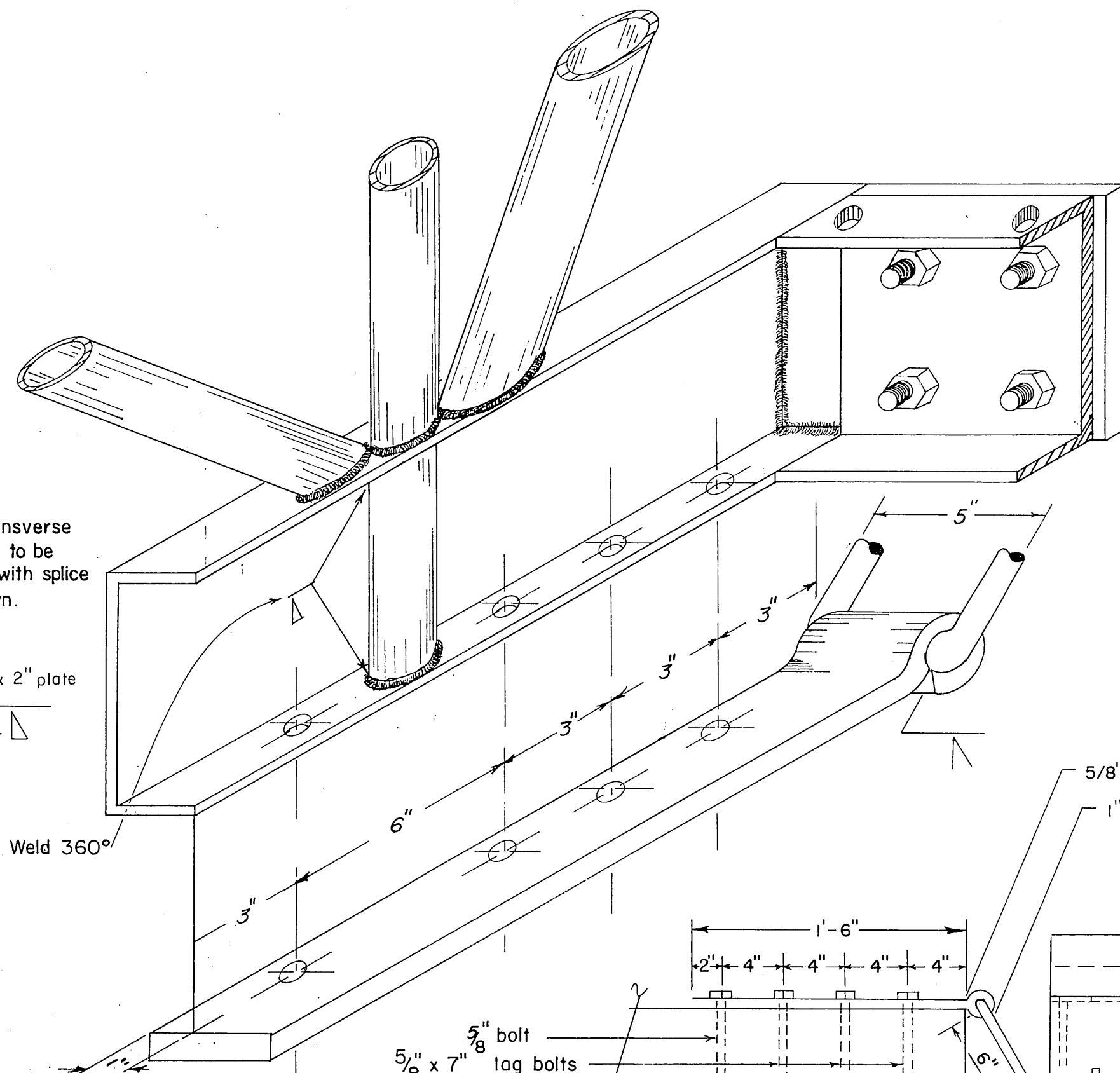


**HANDRAIL, STRINGER, TRANSVERSE BEAM & BRACE LAYOUT**  
Scale 3/8" to 1'-0"

NOTE: Channels shown sharp cornered for clarity only.

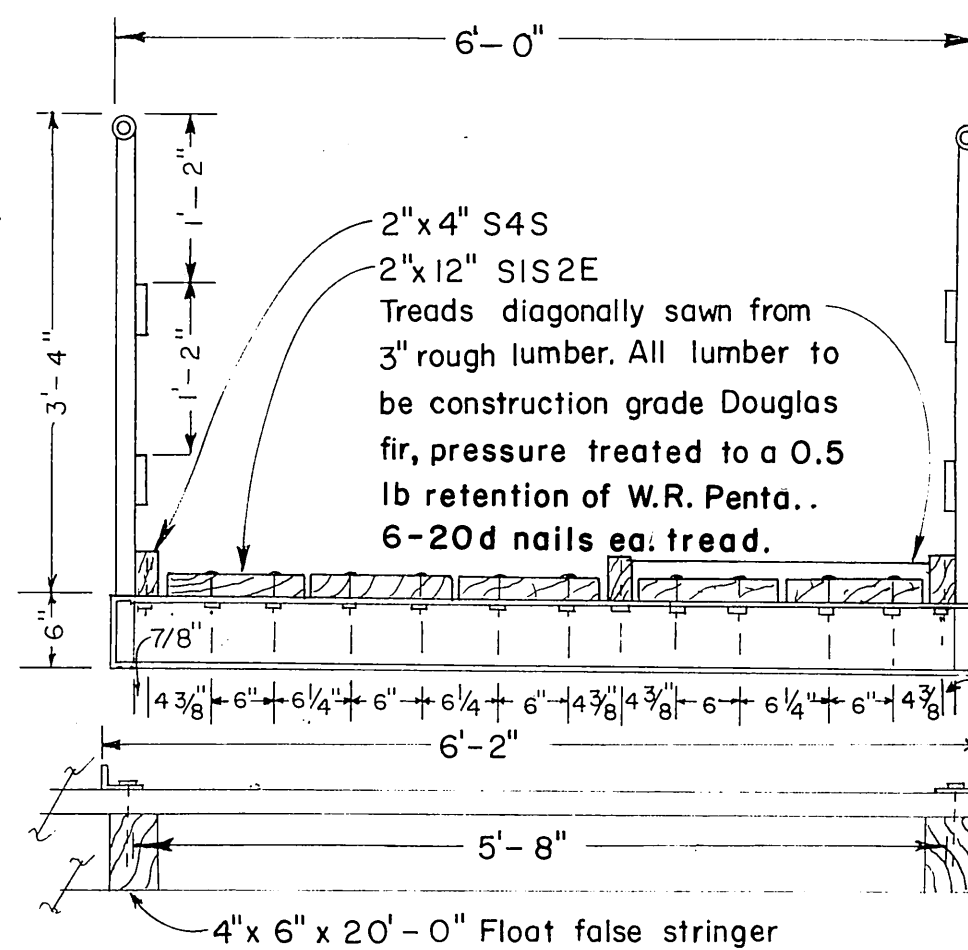


**LOWER END CONSTRUCTION DETAILS**  
Scale 1" to 3"



**UPPER END CONSTRUCTION DETAILS & TRESTLE TO RAMP CONNECTOR DETAIL**  
Scale 1" to 3" & 1 1/2" to 1'-0"

Girts to be clear grade Douglas fir S4S, 1" x 4", secured to vertical posts w/ 1 1/4" pipe clamps & flat headed brass machine bolts. Paint with two coats of grey, oil base paint.



**SECTION A-A**  
Scale 3/4" to 1'-0"

**NOTES:**

**Hardware**

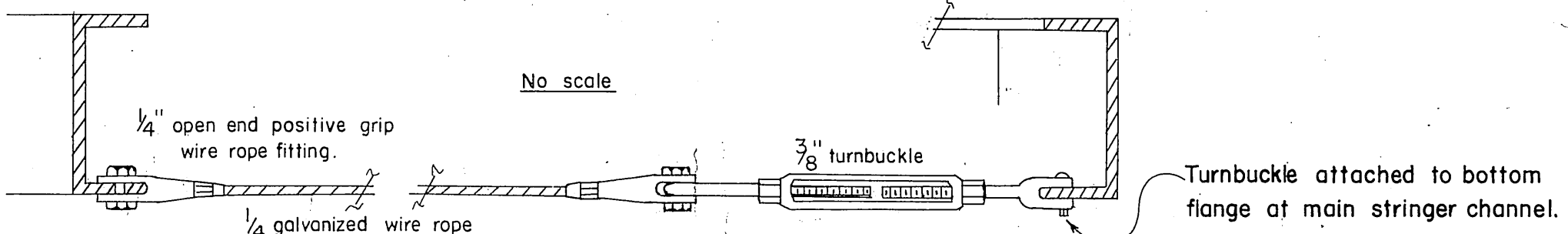
All steel to steel connections to be made using 5/8" diameter hex head steel machine bolts.  
All wood to steel connections to be made using 3/8" diameter mushroom headed steel bolts, except handrail girts.  
Steel rub shoe connections to be made using 1/2" diameter steel plow bolts.  
Steel hanger straps to be connected to steel channel using 1/2" diameter hex head steel bolts, and to approach stringer using 5/8" diameter steel bolts and lag screws as shown.  
All steel hardware & channels to be hot dipped galvanized after fabrication.

**Fabrication and Assembly**

All tubing members to be 360° fillet welded at all contact surfaces and all brace plates to be fillet welded on both sides.  
No tubing or channel splices to be made within middle half of truss structure.  
Trusses to be shop fabricated and assembled inclusive of rub shoe and trestle hanger straps & hot dipped galvanized after fabrication.  
All brace plates and connecting transverse channel holes to be shop drilled true size.  
Decking & deck spacers (2x4's) to be drilled in field to match shop drilled holes in transverse channels & splice plates.  
Turnbuckles to be post tensioned to 100-150 pounds tension.  
Splices to be held to a minimum and where necessary to be made in such a manner so as not to reduce the strength of the truss.

1/4" x 2" x 2'-0" mild steel plate rub shoe secured with 3 1/2" countersunk steel plow bolts.  
Shoe to be shop fabricated & assembled.

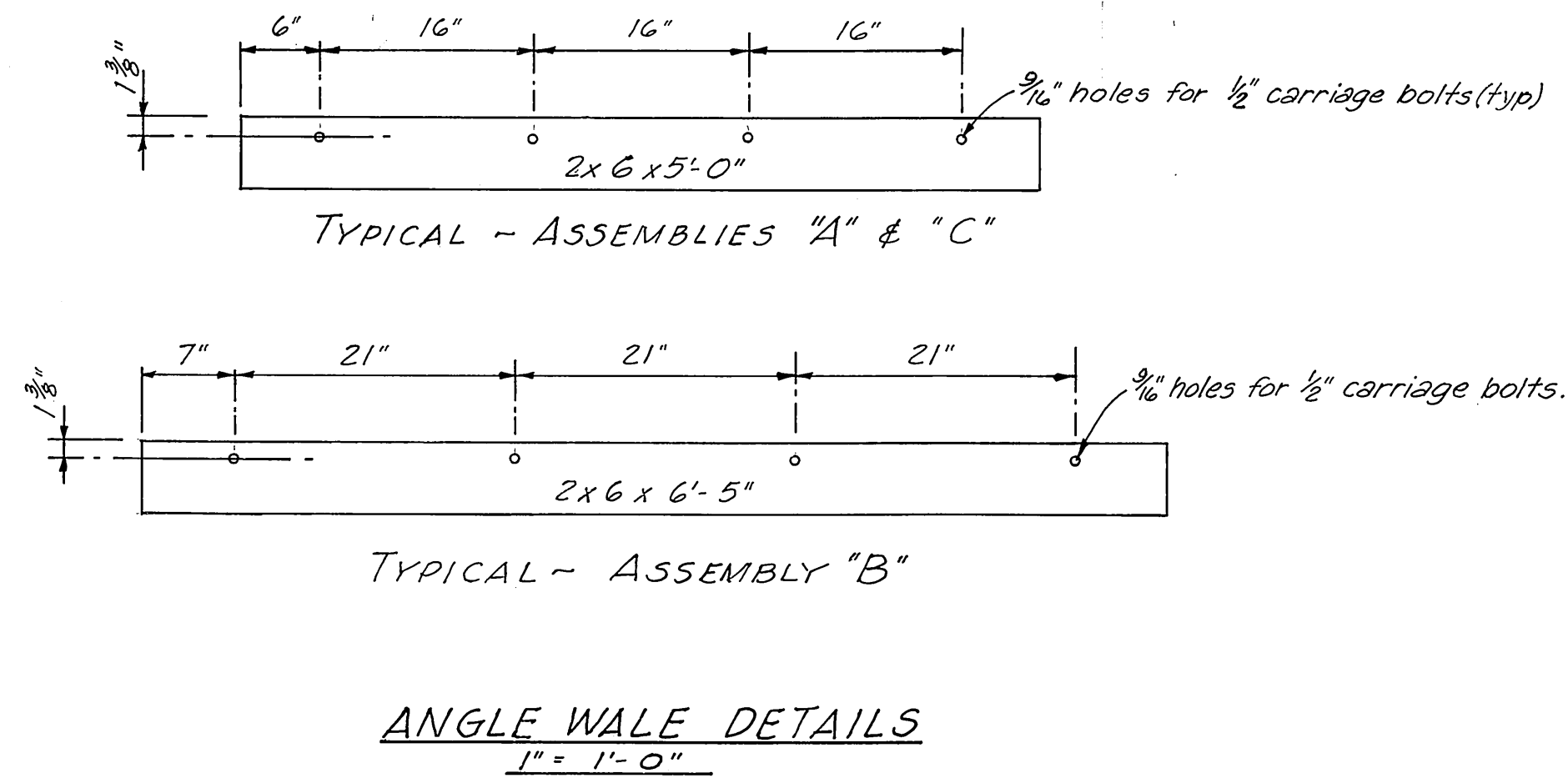
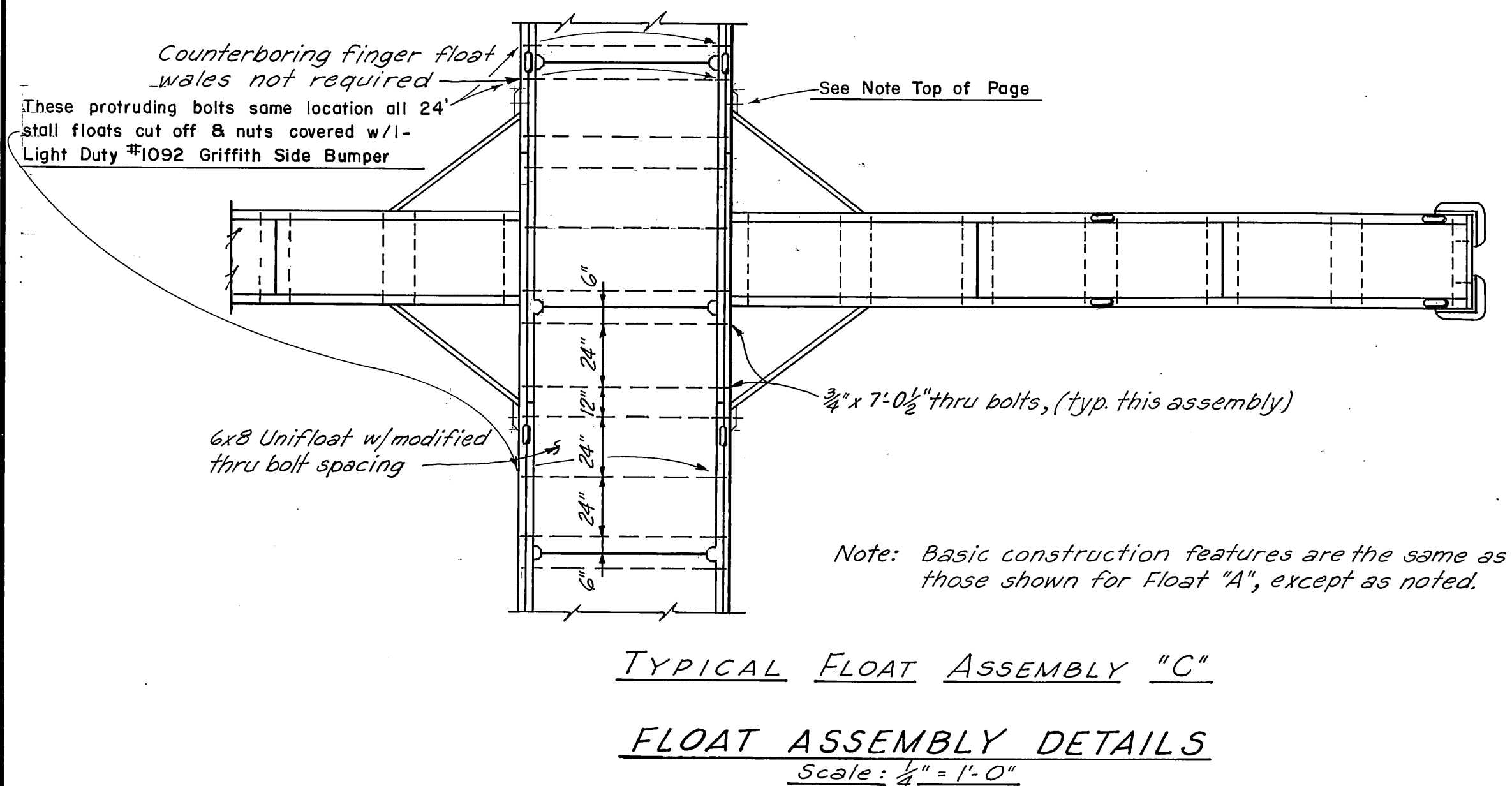
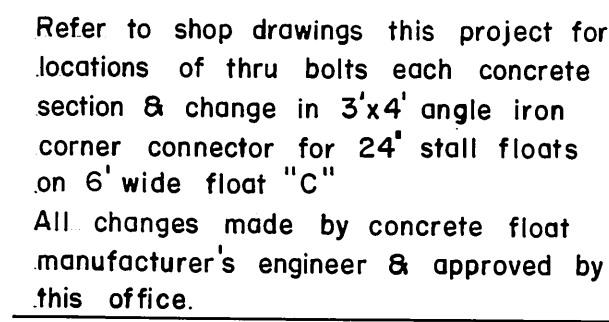
Channel to be cut & false flange welded as shown.



|       |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|
| 9'-0" | 17'-0" | 20'-0" | 20'-0" | 13'-0" | 21'-0" |
| 9'-0" | 17'-0" | 20'-0" | 20'-0" | 13'-0" | 21'-0" |
| 9'-0" | 17'-0" | 20'-0" | 20'-0" | 13'-0" | 21'-0" |
| 9'-0" | 17'-0" | 20'-0" | 20'-0" | 13'-0" | 21'-0" |
| 9'-0" | 17'-0" | 20'-0" | 20'-0" | 13'-0" | 21'-0" |

**TENSION WIRE LAYOUT, CONNECTION DETAIL & DECKING SPLICE LAYOUT**  
Scale 1" to 4'-0"

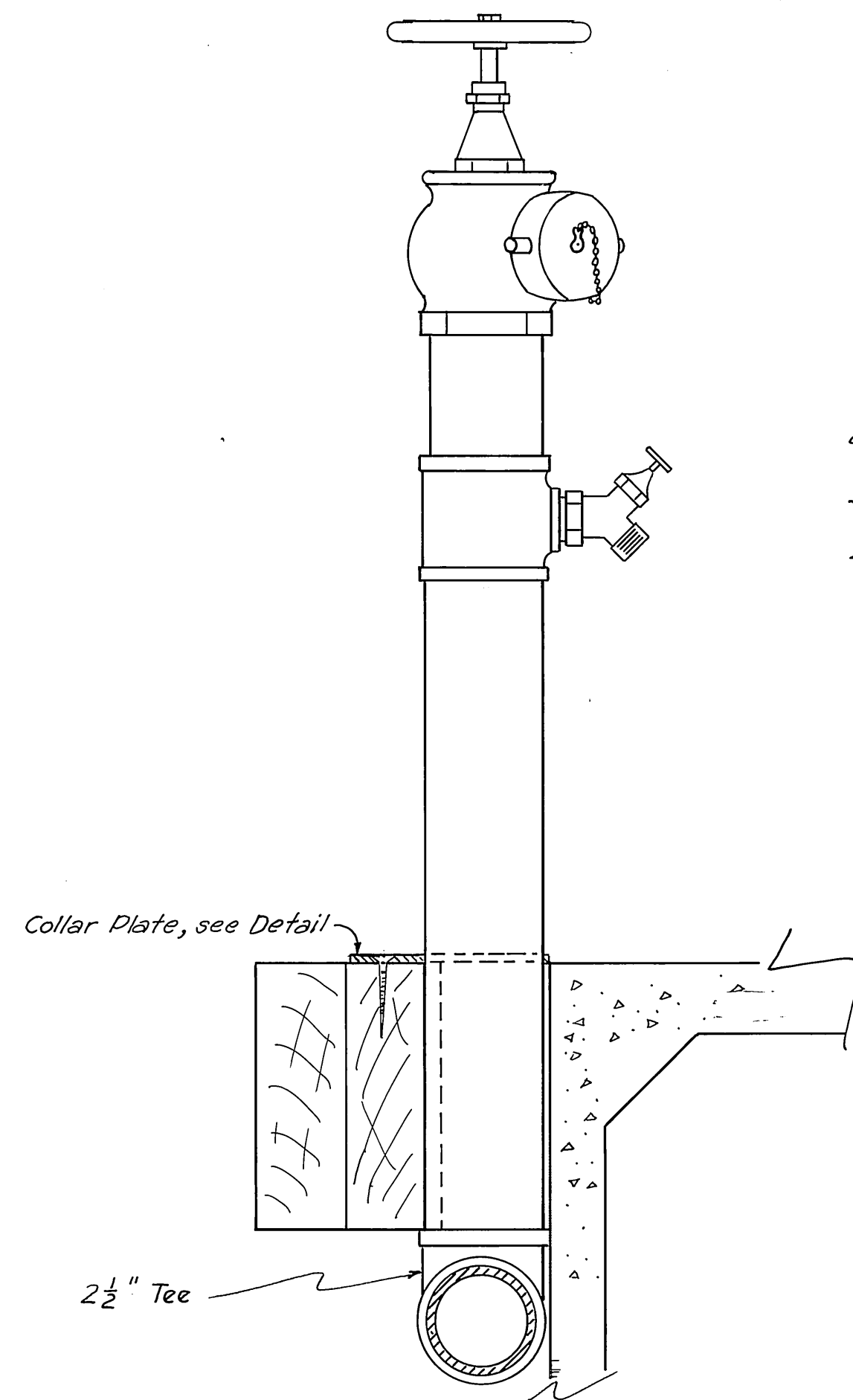
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|--------------------------------------------------------------------------------|--------------------------------|
| STATE OF ALASKA<br>DEPARTMENT OF PUBLIC WORKS<br>DIVISION OF WATER AND HARBORS |                                |
| <b>TYPICAL STEEL GANGWAY<br/>CONSTRUCTION DETAILS</b>                          |                                |
| SCALE - As shown                                                               | APPROVED - DON. STATTER        |
| DATE - July 1966                                                               | DIRECTOR                       |
| PROJ. NO. 3-70183                                                              |                                |
| DESIGNED BY - B                                                                | DRAWN BY - CD, CHECKED BY - DS |



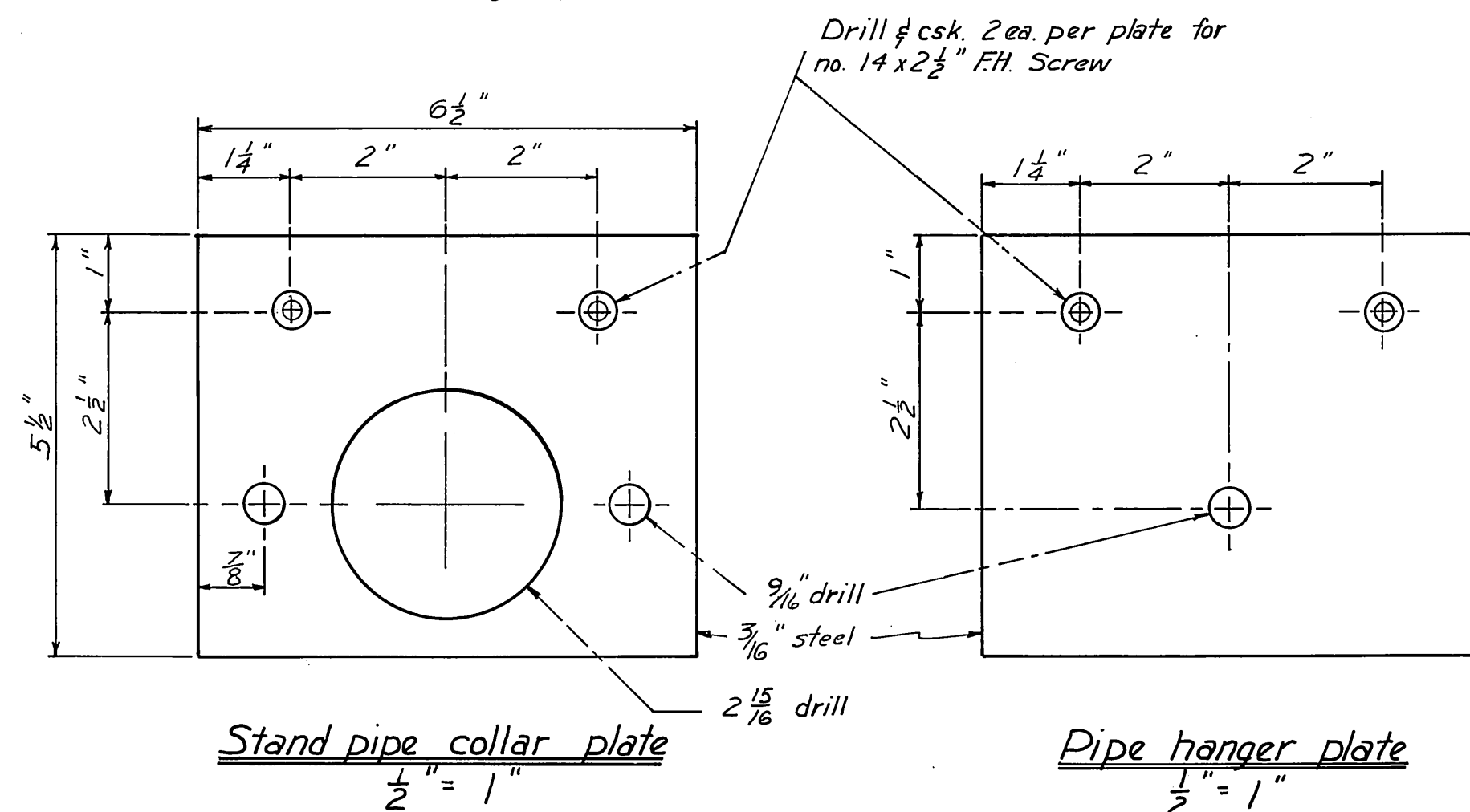
NOTES:  
All floats to be constructed with 6'x8' & 3'-8" Unifloats.  
Modifications to standard design are:

1. All Unifloats to have modified corners to accommodate utilities as detailed on Sheet 13.
2. 6'x8" Unifloats for float assembly "C" to have modified thru bolt spacing as detailed on this sheet.

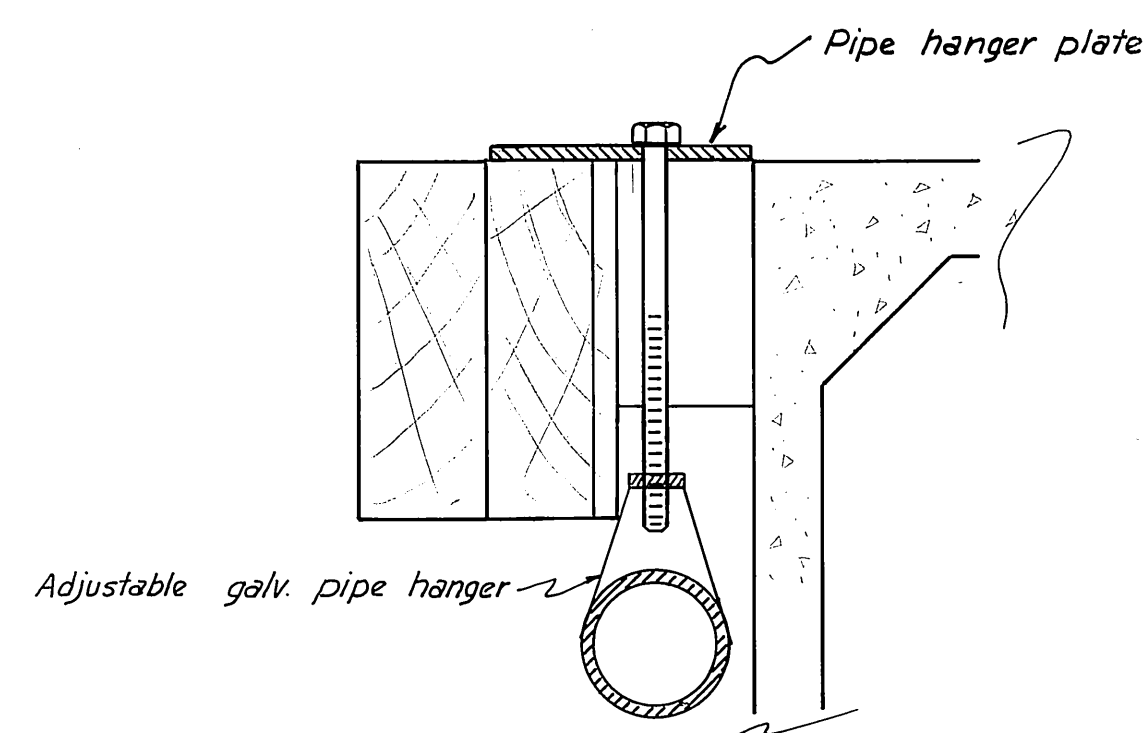
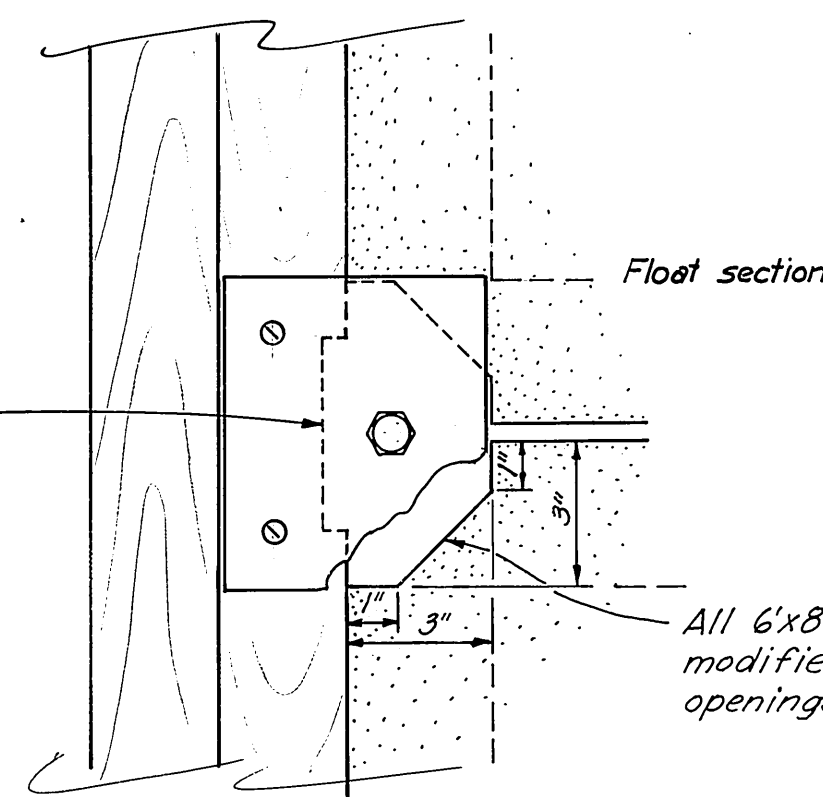
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| DO NOT SCALE THIS DRAWING — USE DIMENSIONS                                     |                              |                    |
| STATE OF ALASKA<br>DEPARTMENT OF PUBLIC WORKS<br>DIVISION OF WATER AND HARBORS |                              |                    |
| CONCRETE FLOATS<br>LAYOUT & ASSEMBLY DETAILS                                   |                              |                    |
| SCALE <i>As noted</i>                                                          | SURVEYED <i>—</i>            | APPROVED           |
| DESIGNED <i>—</i>                                                              | DRAWN <i>JET</i>             | <i>Don Statter</i> |
| CHECKED <i>—</i>                                                               | DATE <i>8-6-69</i>           | <i>DIRECTOR</i>    |
| PROJECT NUMBER <i>3-70183</i>                                                  | SHEET <i>12</i> OF <i>14</i> |                    |



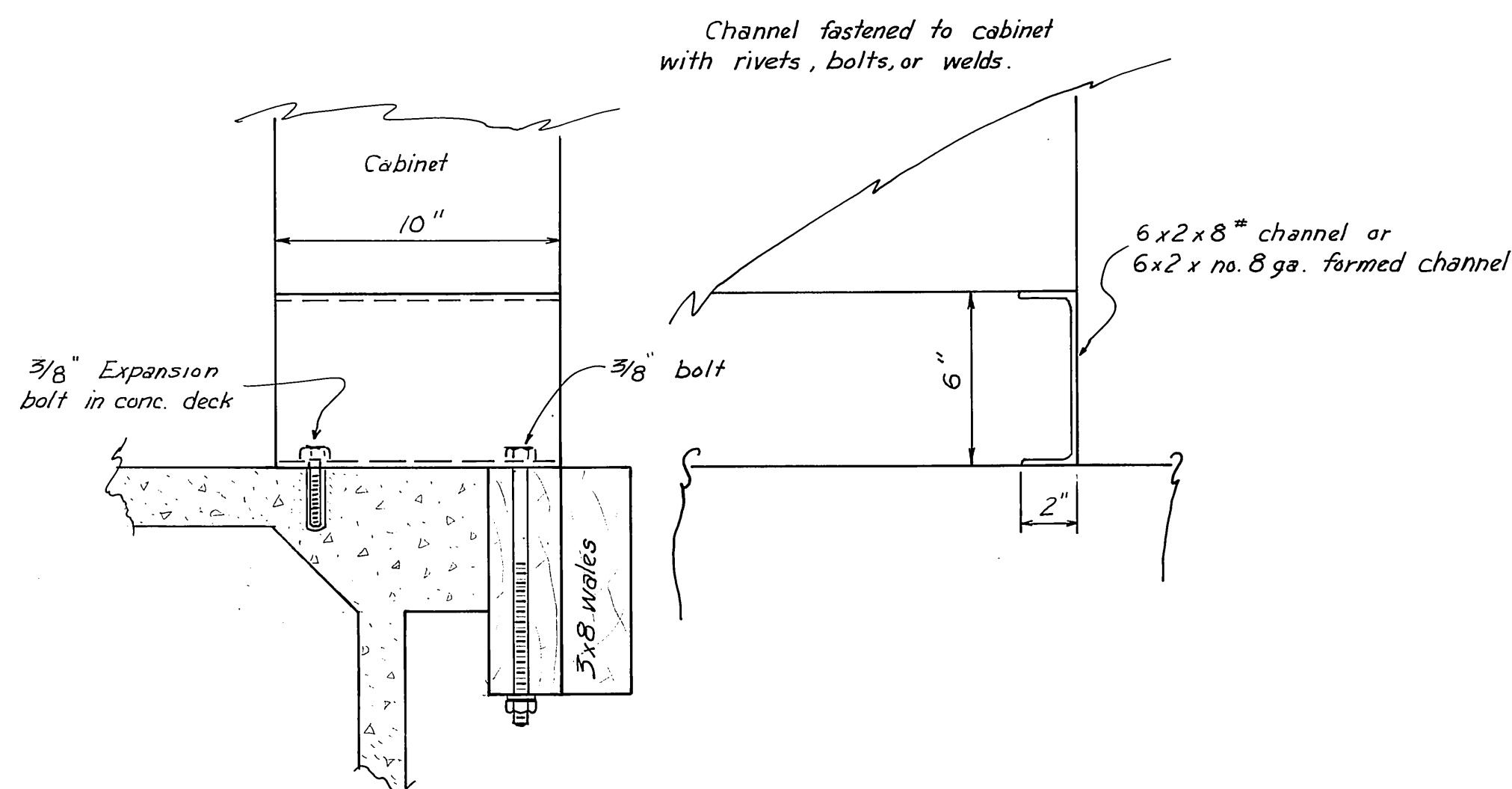
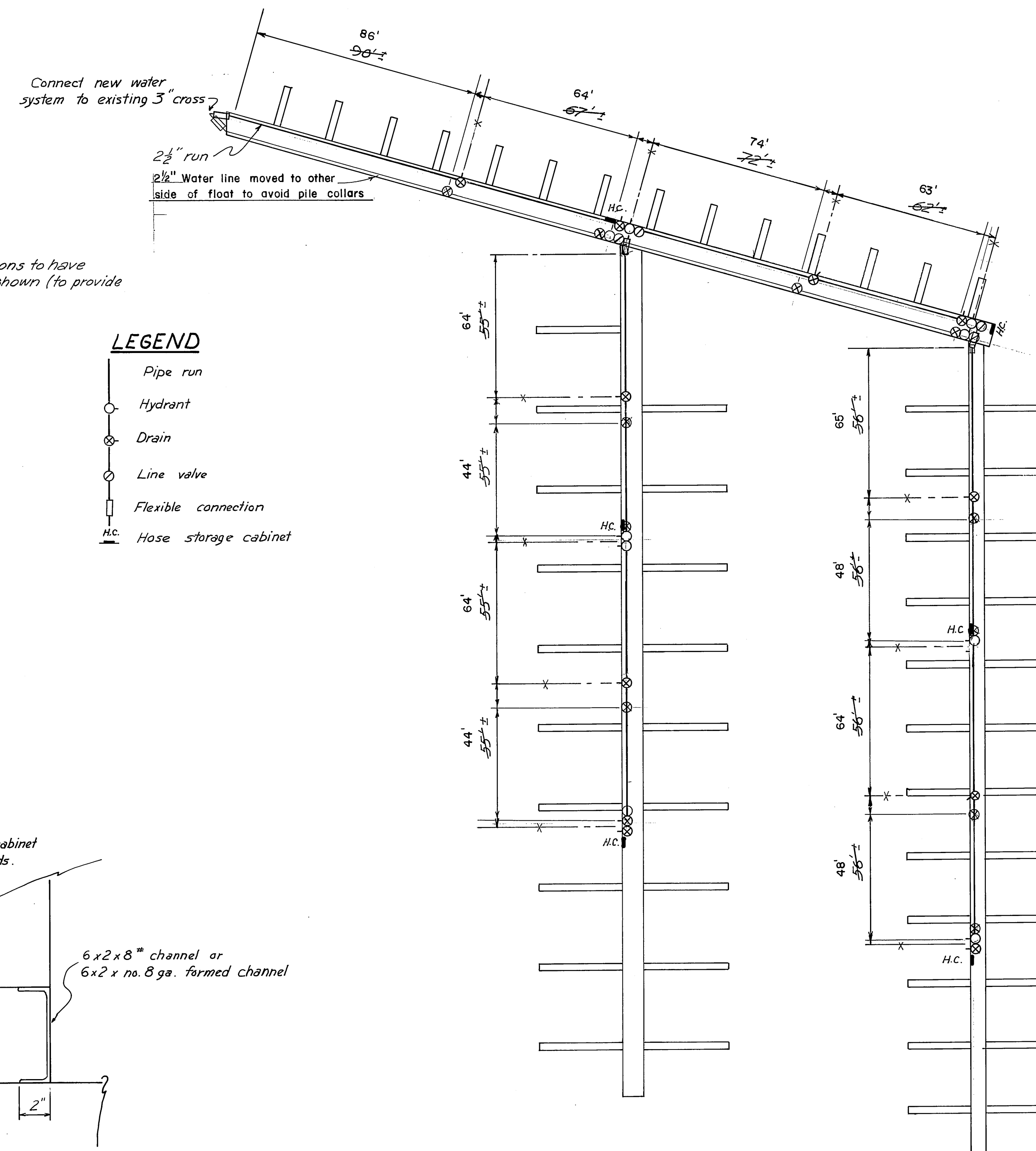
Stand Pipe Detail  
3" = 1'-0"



1. One standpipe collar plate & pipe hanger required per each hydrant
2. Interior wale shall be notched (3/4" x 4") to provide pipe clearance (at standpipe locations only)
3. Provide pipe hanger assembly at all intermediate utility openings
4. Construction of the fire & water distribution system for concrete floats shall conform to the Typical Fire & Water Distribution System sheet 8, except as noted.



Pipe hanger assembly & Float Corner Detail  
Scale: 3" = 1'-0"



Hose Cabinet Connection to Concrete Floats  
1" = 5"

|                                                                                |                 |                         |
|--------------------------------------------------------------------------------|-----------------|-------------------------|
| DO NOT SCALE THIS DRAWING - USE DIMENSIONS                                     |                 |                         |
| STATE OF ALASKA<br>DEPARTMENT OF PUBLIC WORKS<br>DIVISION OF WATER AND HARBORS |                 |                         |
| Fire & Water Layout and Details<br>for Concrete Float System                   |                 |                         |
| SCALE: As noted                                                                | SURVEYED: _____ | APPROVED: _____         |
| DESIGNED: HRM                                                                  | DRAWN: HRM      | Don Statter<br>DIRECTOR |
| CHECKED: DW                                                                    | DATE: 8-1-69    |                         |
| PROJECT NUMBER: 3-70/83                                                        | SHEET 13 OF 14  |                         |

