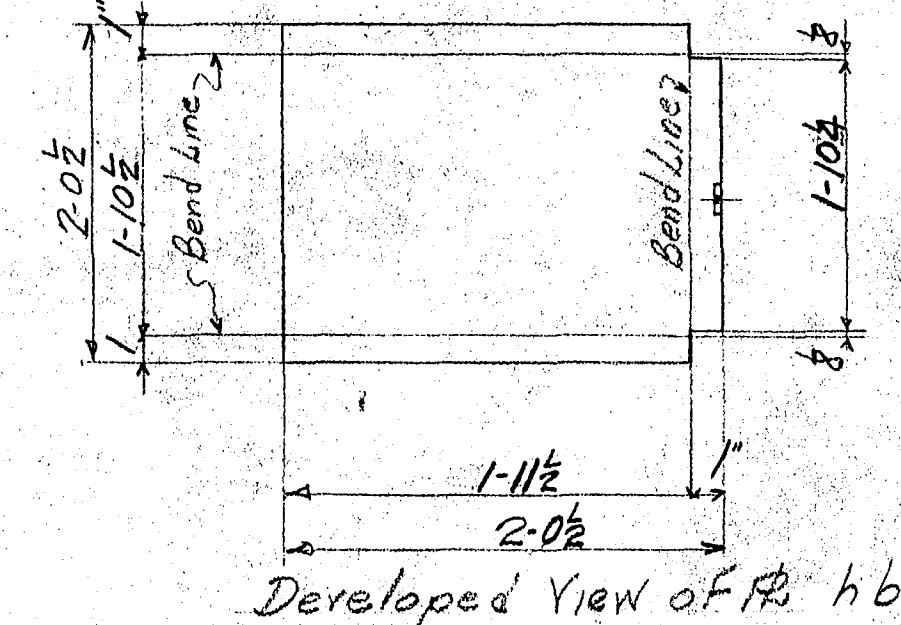
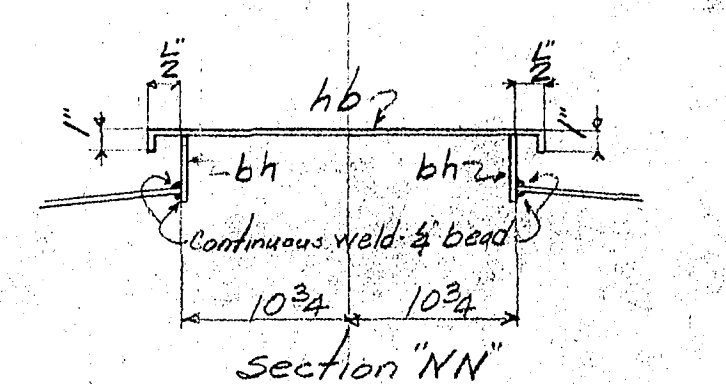
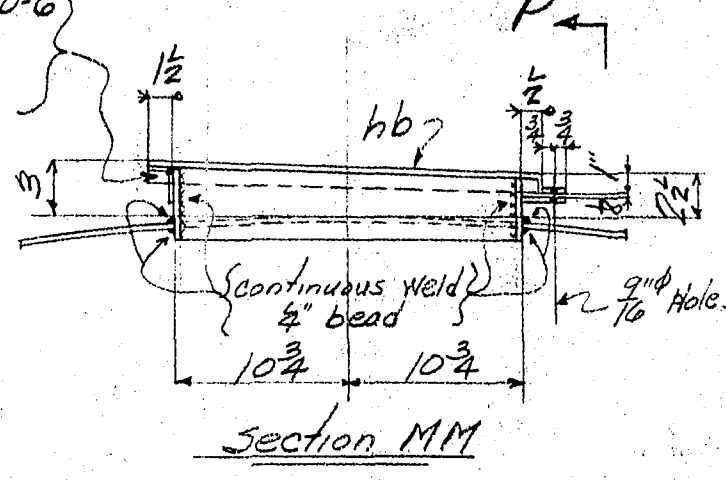
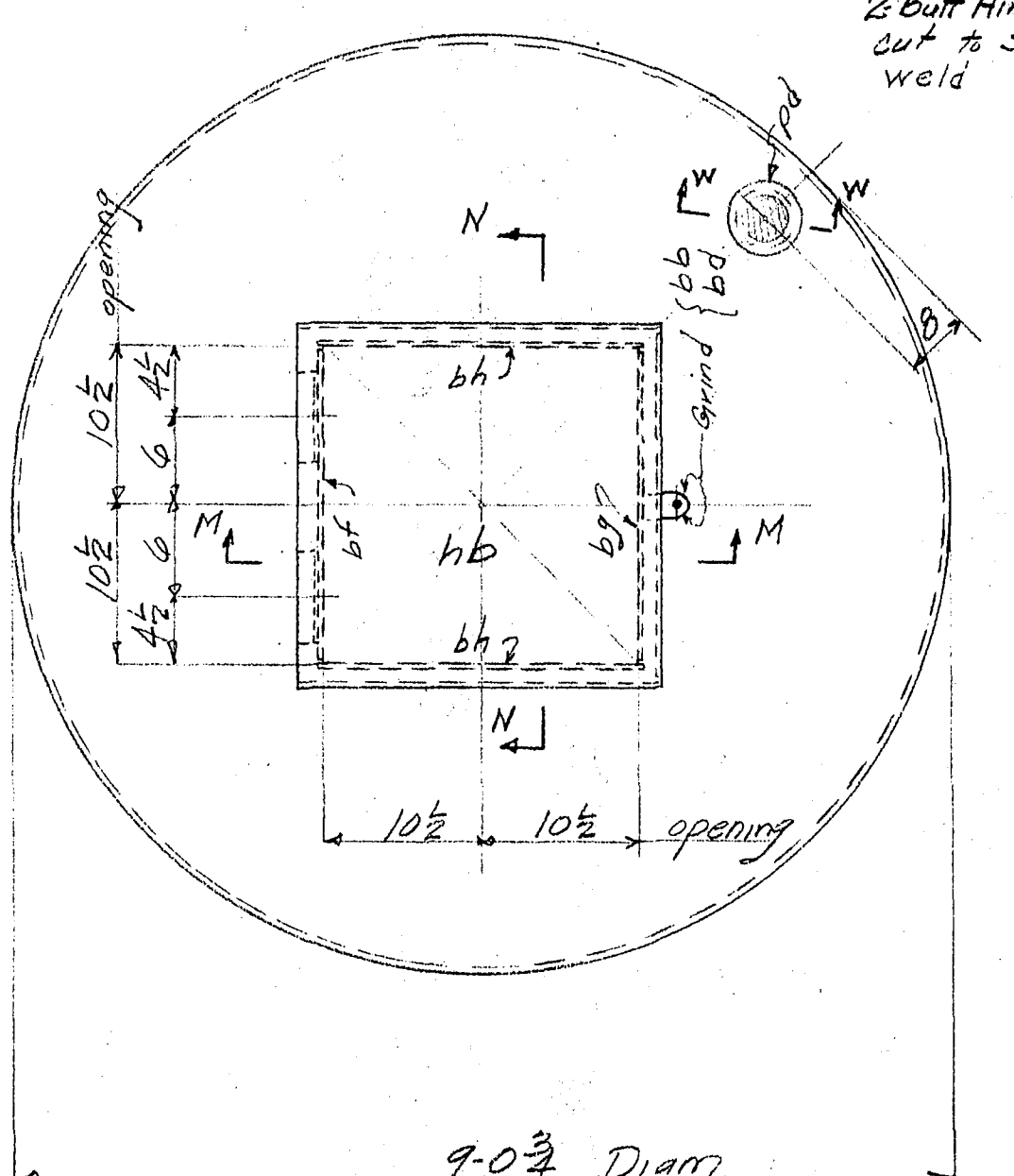
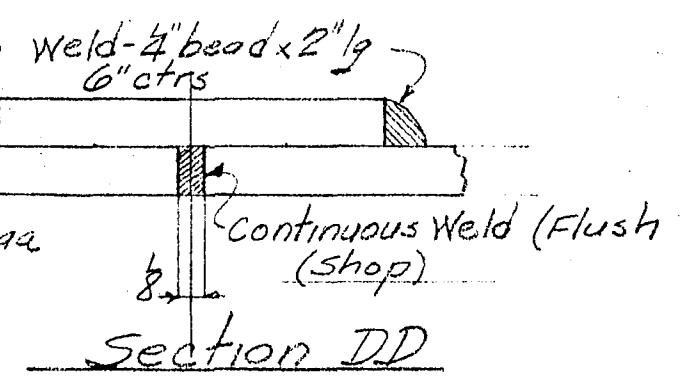
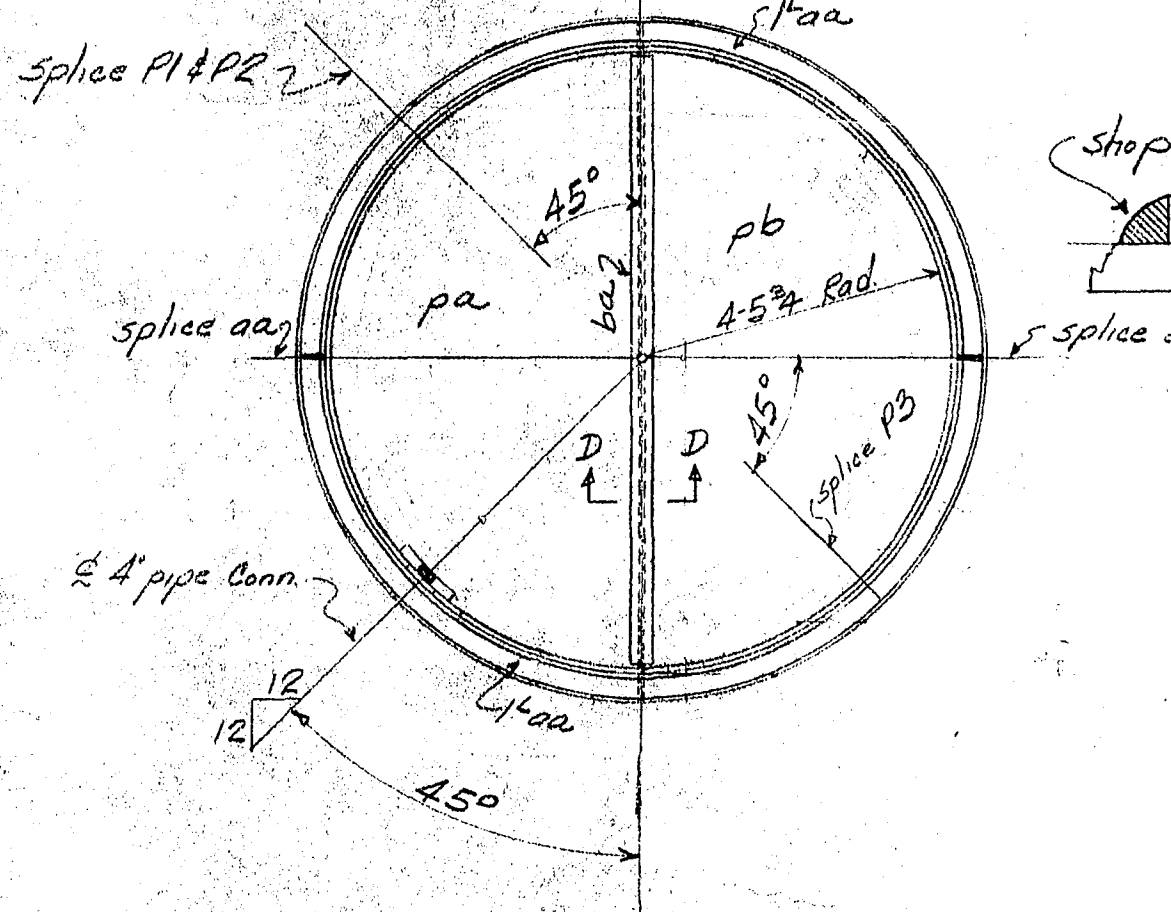
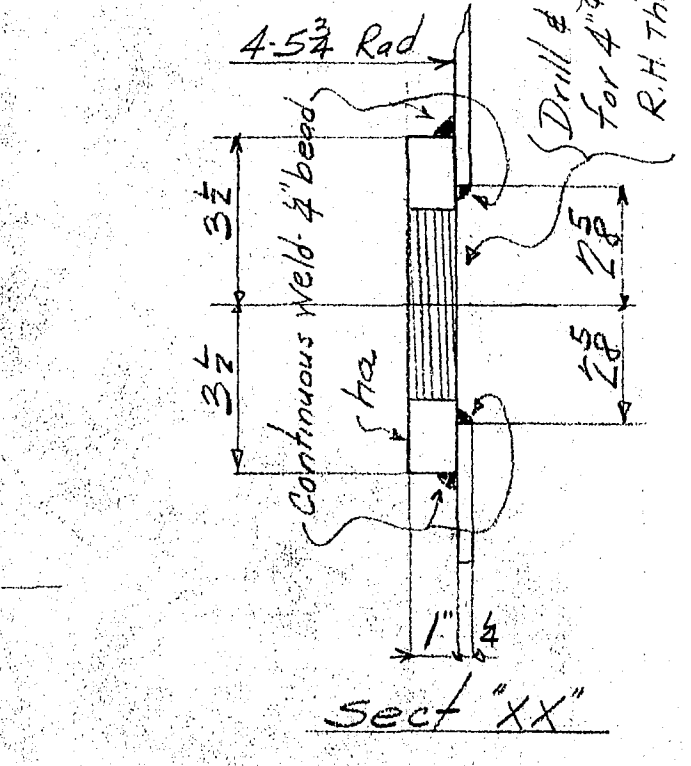
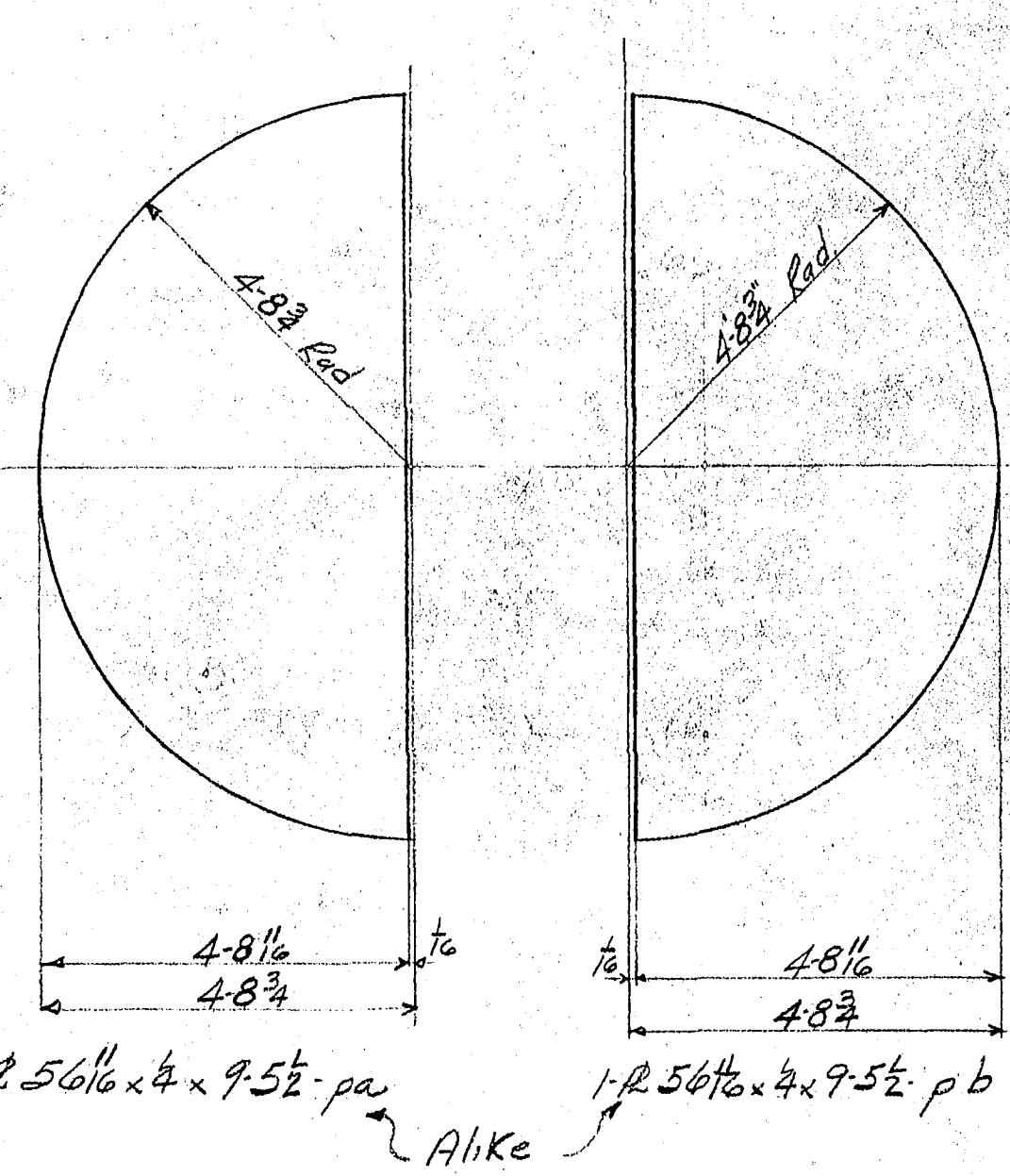
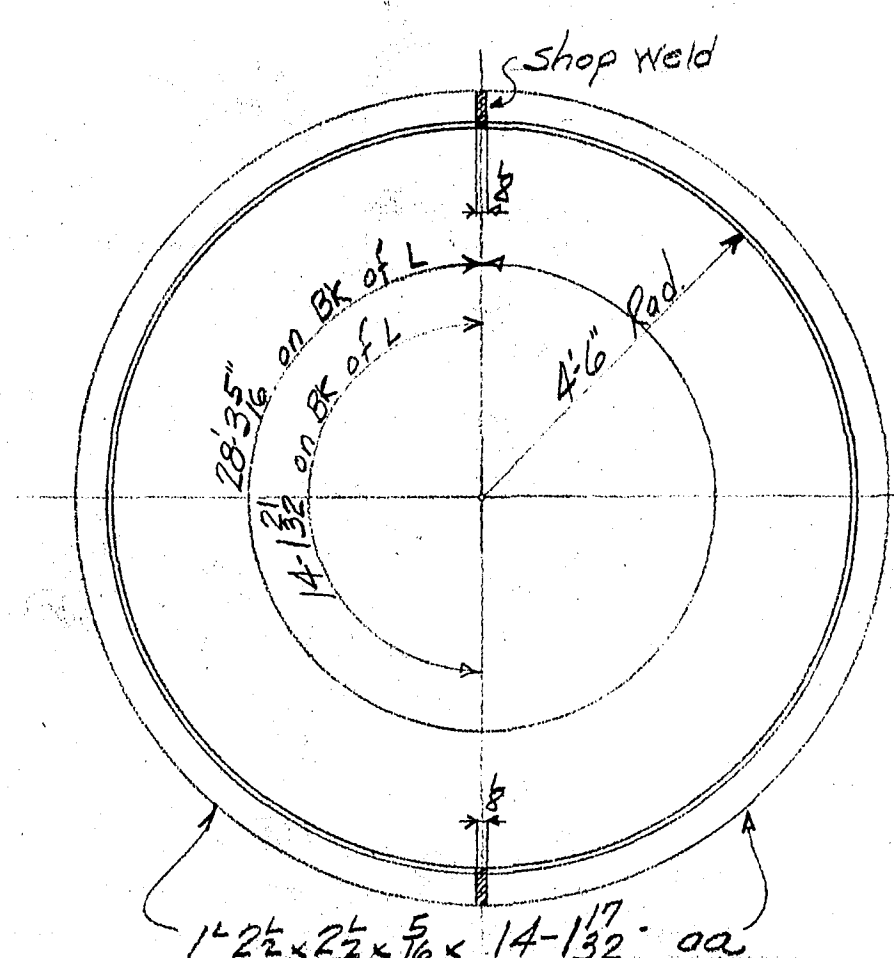
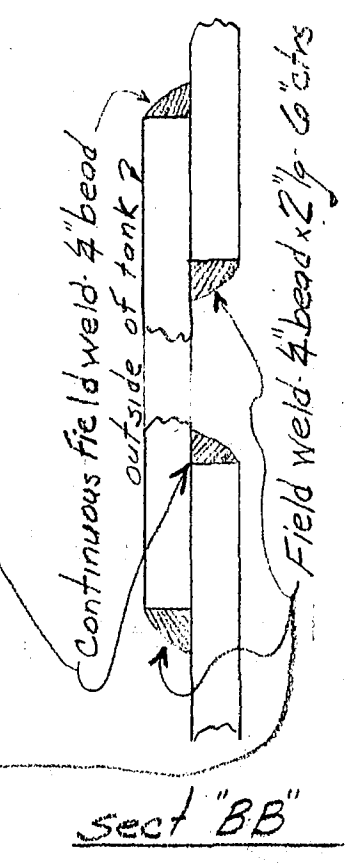
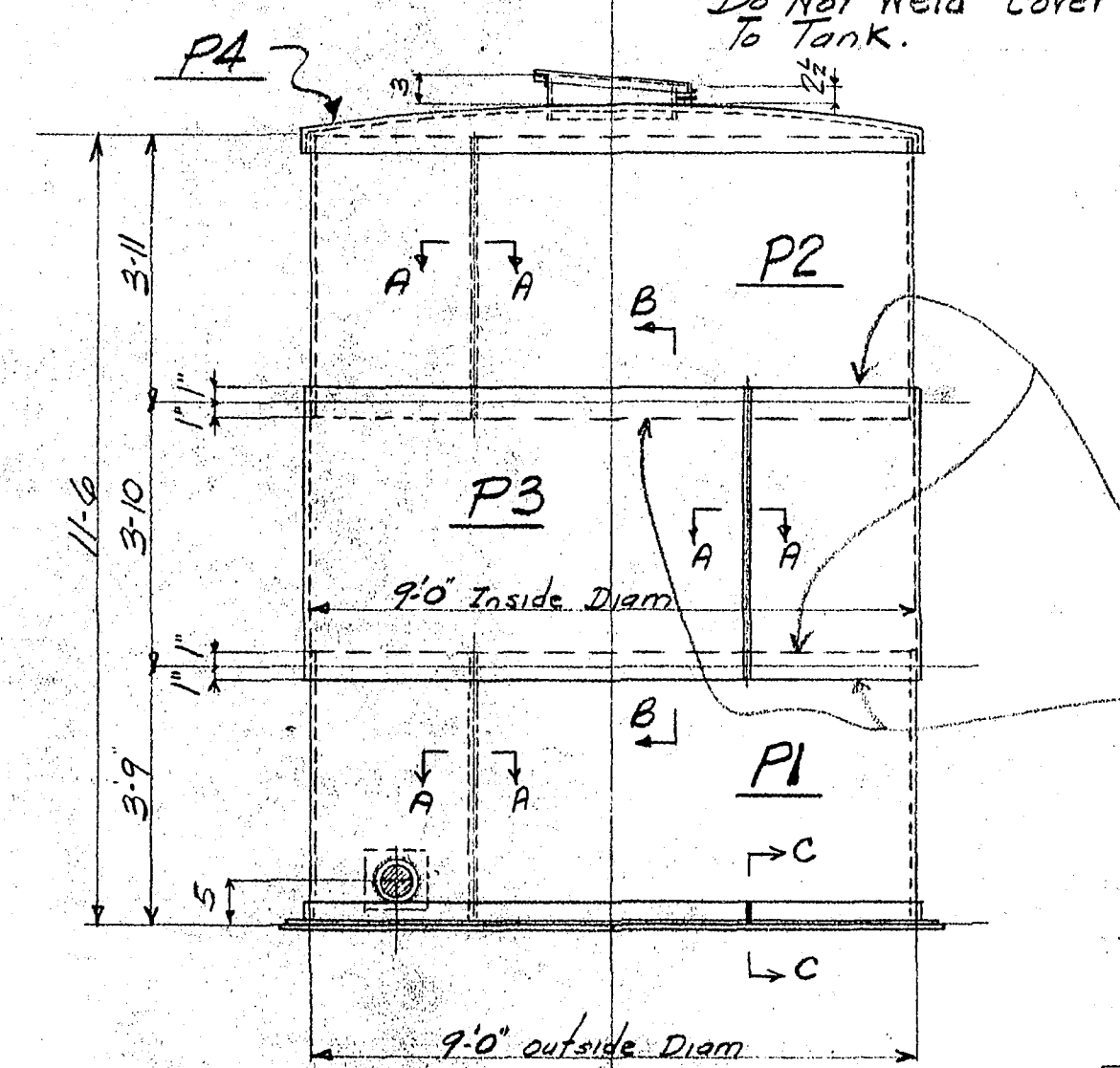
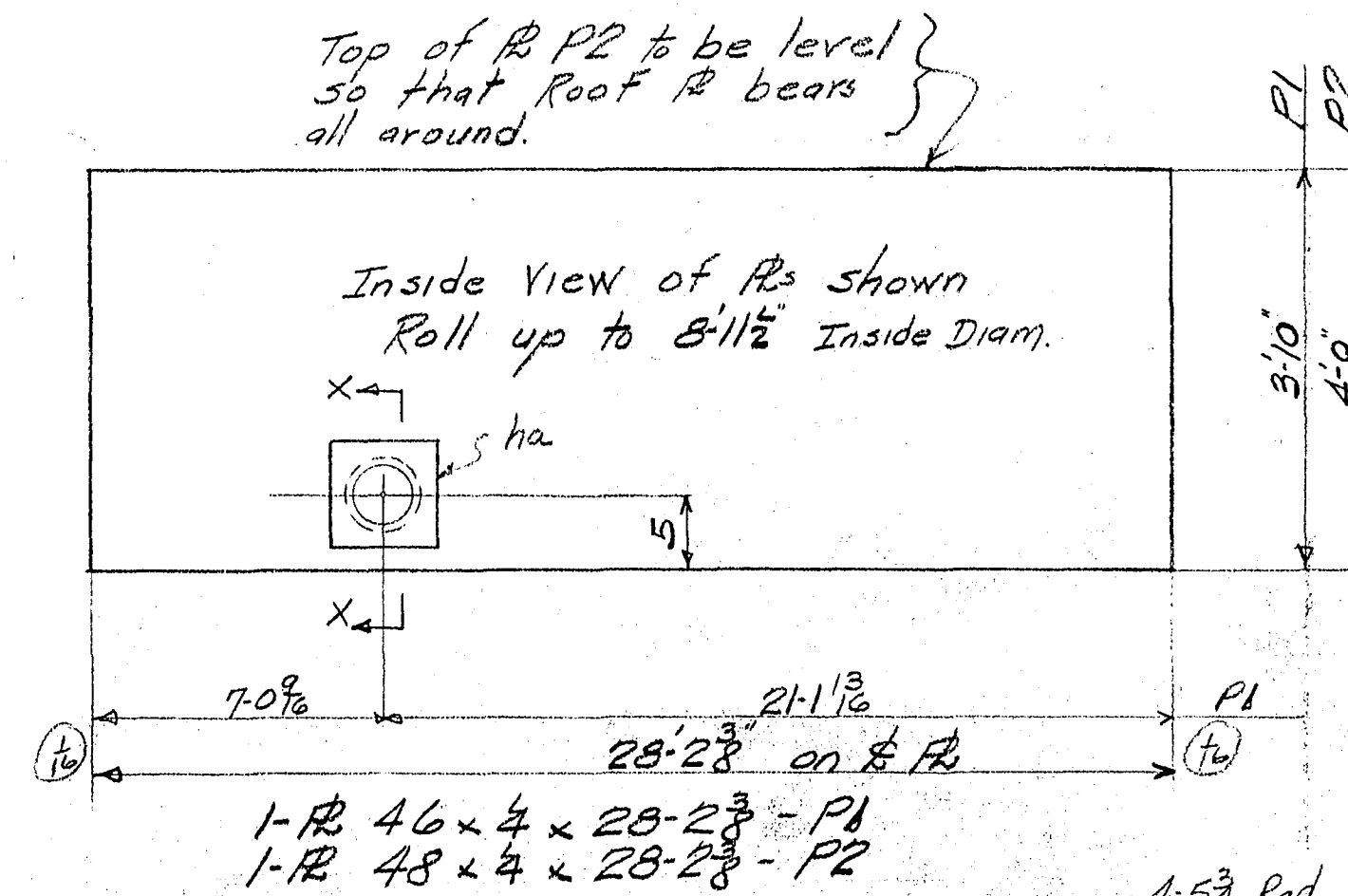
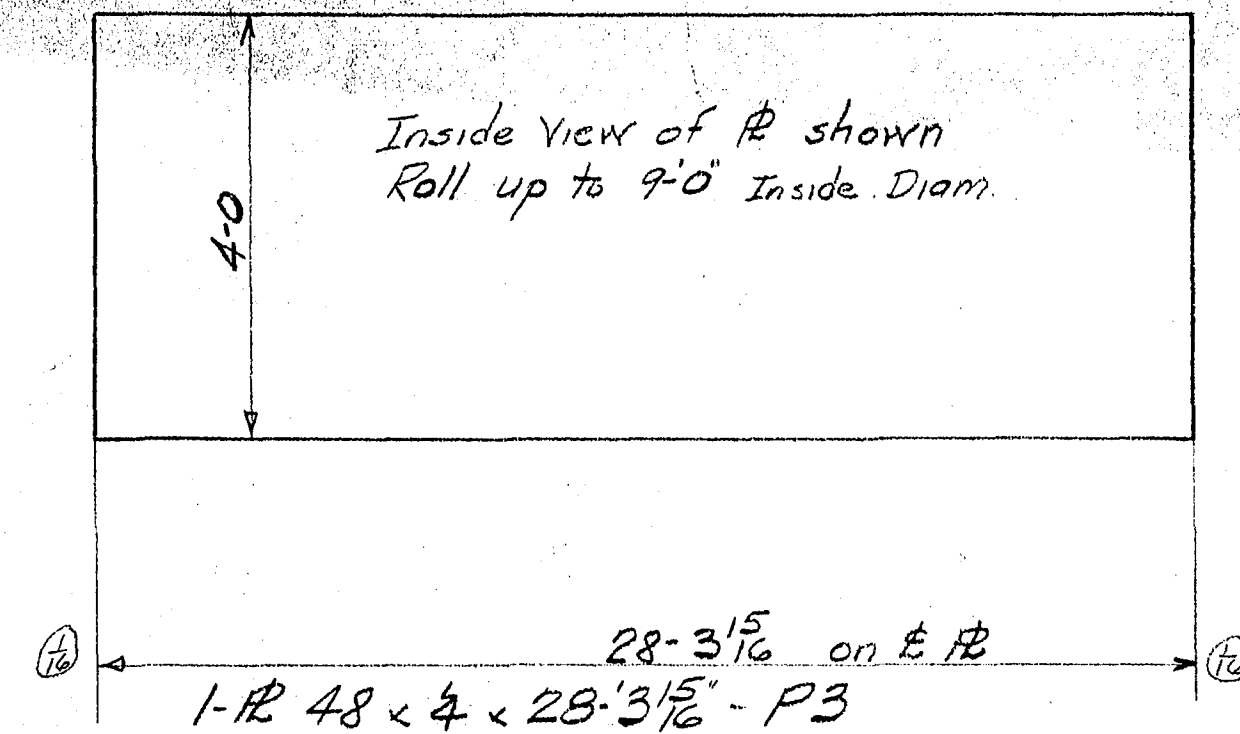
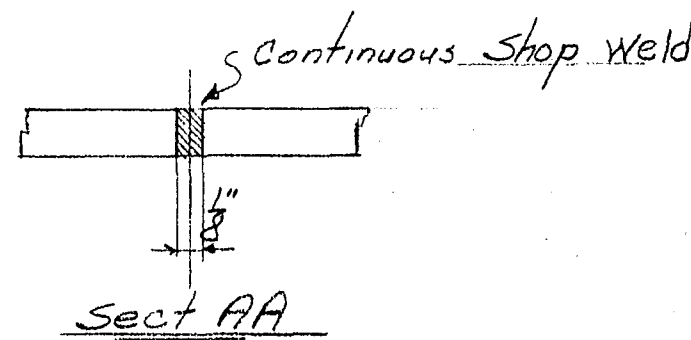
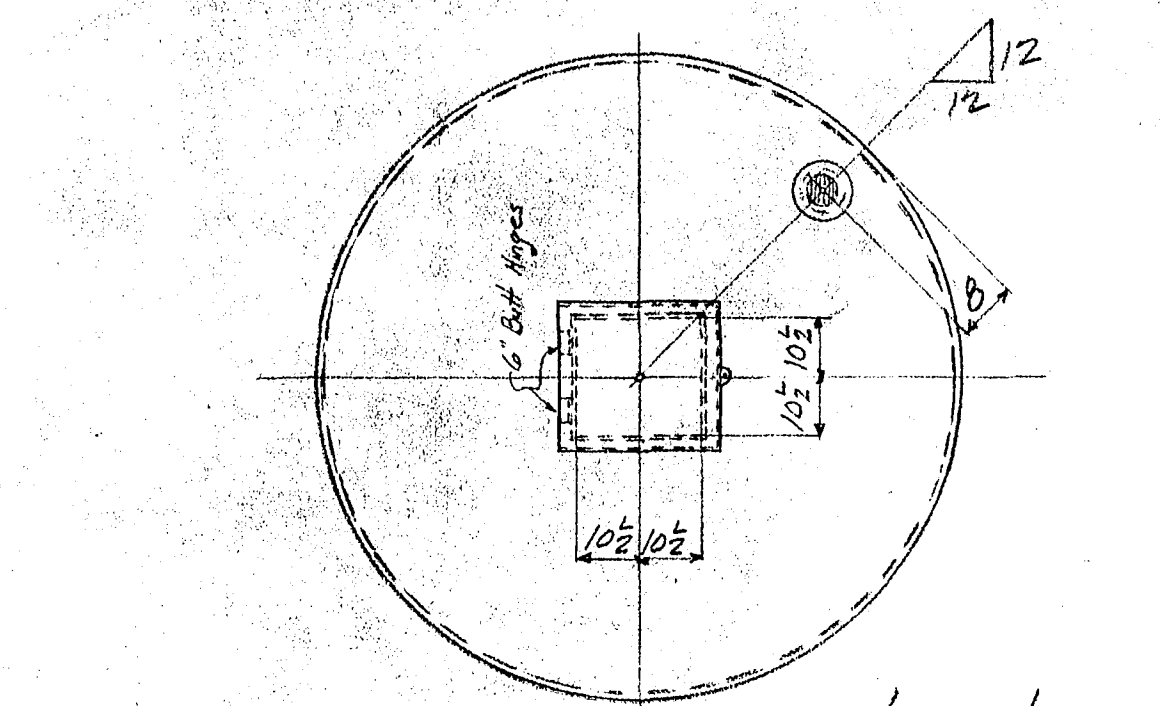




1. Dished & Flanged Cover - P4  
9' 0" O.S. Diam. - 3/4" thick  
1 1/2" Flange  
23' 9" Radius of dish

Shop Note  
assemble tank complete in shop  
to insure fit  
Punch holes in laps of P1  
for assembling in shop & field,  
Erector to weld up these holes in  
field.

# SHOP BILL

| CUT     | MILL ORDER | ITEM NO. | FT. IN. | REVISION | MATERIAL | LENGTH                             | ASSEMBLY | SHIPPING | WEIGHT    |
|---------|------------|----------|---------|----------|----------|------------------------------------|----------|----------|-----------|
| FT. IN. | ITEM NO.   | FT. IN.  |         |          | NO.      | SHAPE                              | FT. IN.  | MARK     | FT. PIECE |
| 1       |            |          |         |          | 1        | Tank section                       |          | P1       |           |
| 2       |            |          |         |          | 1        | R 48 x 4 28' 3 1/2" bent           |          |          | 42.5      |
| 3       |            |          |         |          | 2        | L 2 1/2 x 4 14' 1 1/2" aa          |          |          | 5.0       |
| 4       | 149        | +        |         |          | 1        | R 56 1/2 x 4 9' 5 1/2" pa          |          |          | 47.0      |
| 5       |            | +        |         |          | 1        | R do 9' 5 1/2" pb                  |          |          | 47.0      |
| 6       |            | +        |         |          | 1        | Bar 2 x 4 8' 11" ba                |          | (plain)  | 1.7       |
| 7       |            | +        |         |          | 1        | R 7 x 1 0' 7" ha                   |          | (bent)   | 23.8      |
| 8       |            |          |         |          |          |                                    |          |          | Weld 5    |
| 9       |            |          |         |          |          |                                    |          |          | 2.250     |
| 10      |            |          |         |          |          |                                    |          |          | Scrap 200 |
| 11      |            |          |         |          |          |                                    |          |          | 2000      |
| 12      |            |          |         |          | 1        | Tank Section                       |          | P2       |           |
| 13      |            |          |         |          | 1        | R 48 x 4 28' 3 1/2" bent           |          |          | 42.5      |
| 14      |            |          |         |          | 1        | Tank Section                       |          | P3       |           |
| 15      |            |          |         |          | 1        | R 48 x 4 28' 3 1/2" bent           |          |          | 42.5      |
| 16      |            |          |         |          |          |                                    |          |          | 119.5     |
| 17      |            |          |         |          | 1        | Tank Cover                         |          | P4       |           |
| 18      |            |          |         |          | 1        | Cover 9' 0" O.S. Diam. x 3/4" thk. |          |          |           |
| 19      |            |          |         |          |          |                                    |          |          | 67.5      |
| 20      |            |          |         |          |          |                                    |          |          | 2.0       |
| 21      |            |          |         |          |          |                                    |          |          | 5         |
| 22      |            |          |         |          |          |                                    |          |          | 5         |
| 23      |            |          |         |          |          |                                    |          |          | 1.0       |
| 24      |            |          |         |          |          |                                    |          |          | 1         |
| 25      |            |          |         |          |          |                                    |          |          | 1         |
| 26      |            |          |         |          |          |                                    |          |          | 1         |
| 27      |            |          |         |          |          |                                    |          |          | 1         |
| 28      |            |          |         |          |          |                                    |          |          | 1         |
| 29      |            |          |         |          |          |                                    |          |          | 1         |
| 30      |            |          |         |          |          |                                    |          |          | 1         |
| 31      |            |          |         |          |          |                                    |          |          | 1         |
| 32      |            |          |         |          |          |                                    |          |          | 1         |
| 33      |            |          |         |          |          |                                    |          |          | 1         |
| 34      |            |          |         |          |          |                                    |          |          | 1         |
| 35      |            |          |         |          |          |                                    |          |          | 1         |
| 36      |            |          |         |          |          |                                    |          |          | 1         |
| 37      |            |          |         |          |          |                                    |          |          | 1         |
| 38      |            |          |         |          |          |                                    |          |          | 1         |
| 39      |            |          |         |          |          |                                    |          |          | 1         |
| 40      |            |          |         |          |          |                                    |          |          | 1         |
| 41      |            |          |         |          |          |                                    |          |          | 1         |
| 42      |            |          |         |          |          |                                    |          |          | 1         |
| 43      |            |          |         |          |          |                                    |          |          | 1         |
| 44      |            |          |         |          |          |                                    |          |          | 1         |
| 45      |            |          |         |          |          |                                    |          |          | 1         |
| 46      |            |          |         |          |          |                                    |          |          | 1         |
| 47      |            |          |         |          |          |                                    |          |          | 1         |
| 48      |            |          |         |          |          |                                    |          |          | 1         |
| 49      |            |          |         |          |          |                                    |          |          | 1         |
| 50      |            |          |         |          |          |                                    |          |          | 1         |
| 51      |            |          |         |          |          |                                    |          |          | 1         |
| 52      |            |          |         |          |          |                                    |          |          | 1         |
| 53      |            |          |         |          |          |                                    |          |          | 1         |
| 54      |            |          |         |          |          |                                    |          |          | 1         |
| 55      |            |          |         |          |          |                                    |          |          | 1         |
| 56      |            |          |         |          |          |                                    |          |          | 1         |
| 57      |            |          |         |          |          |                                    |          |          | 1         |
| 58      |            |          |         |          |          |                                    |          |          | 1         |
| 59      |            |          |         |          |          |                                    |          |          | 1         |
| 60      |            |          |         |          |          |                                    |          |          | 1         |
| 61      |            |          |         |          |          |                                    |          |          | 1         |
| 62      |            |          |         |          |          |                                    |          |          | 1         |
| 63      |            |          |         |          |          |                                    |          |          | 1         |
| 64      |            |          |         |          |          |                                    |          |          | 1         |
| 65      |            |          |         |          |          |                                    |          |          | 1         |
| 66      |            |          |         |          |          |                                    |          |          | 1         |
| 67      |            |          |         |          |          |                                    |          |          | 1         |
| 68      |            |          |         |          |          |                                    |          |          | 1         |
| 69      |            |          |         |          |          |                                    |          |          | 1         |
| 70      |            |          |         |          |          |                                    |          |          | 1         |
| 71      |            |          |         |          |          |                                    |          |          | 1         |
| 72      |            |          |         |          |          |                                    |          |          | 1         |
| 73      |            |          |         |          |          |                                    |          |          | 1         |
| 74      |            |          |         |          |          |                                    |          |          | 1         |
| 75      |            |          |         |          |          |                                    |          |          | 1         |
| 76      |            |          |         |          |          |                                    |          |          | 1         |
| 77      |            |          |         |          |          |                                    |          |          | 1         |
| 78      |            |          |         |          |          |                                    |          |          | 1         |
| 79      |            |          |         |          |          |                                    |          |          | 1         |
| 80      |            |          |         |          |          |                                    |          |          | 1         |
| 81      |            |          |         |          |          |                                    |          |          | 1         |
| 82      |            |          |         |          |          |                                    |          |          | 1         |
| 83      |            |          |         |          |          |                                    |          |          | 1         |
| 84      |            |          |         |          |          |                                    |          |          | 1         |
| 85      |            |          |         |          |          |                                    |          |          | 1         |
| 86      |            |          |         |          |          |                                    |          |          | 1         |

CONTRACT J 2427

DETAILS OF 5500 Gallon Water Tank  
FOR Roanoke Water Works Co  
LOCATION Roanoke, Va.  
OWNER Roanoke Water Works Co  
VIRGINIA BRIDGE & IRON CO.  
ROANOKE, VA.  
TO BE FABRICATED AT Roanoke  
MADE BY L.S. H. TRACED BY 10-2-34  
IN CHARGE OF Matthews CHECKED BY R.C.M.  
FIELD CHECKED BY  
SCALE IN. 1/4" = 1' SHEET NO. 1

REVISION  
DATE  
SHOP PAINT None  
SHOP CONTACT SURFACES NOT PAINTED  
INSPECTION Va. B & I Co. (Shop)  
RIVETS UNLESS NOTED  
HOLES  
SPECIAL NOTES:  
Erection, Field paint and  
Welding Rod by others.

PRINTS  
SUPT.  
TEMP. SHOP  
LAY OUT  
STOCK CLK.  
B. S. SHOP  
SPEC. DEPT.  
PIPE SHOP  
INSPECTOR  
O. S. INSP.  
MACH. SHOP  
RIV. DEPT.