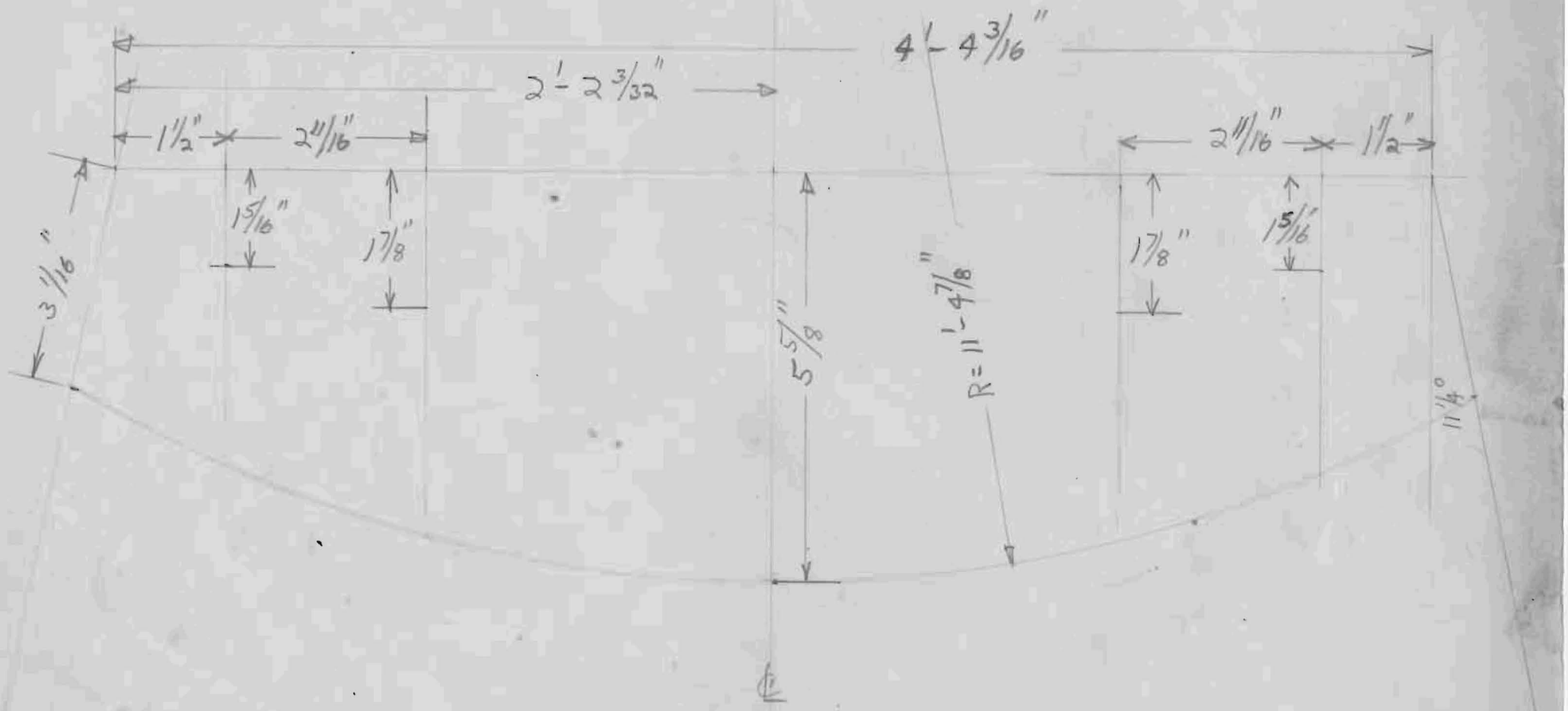
Type A - 20 required

Cut 2 & one C from 10' - 2x6

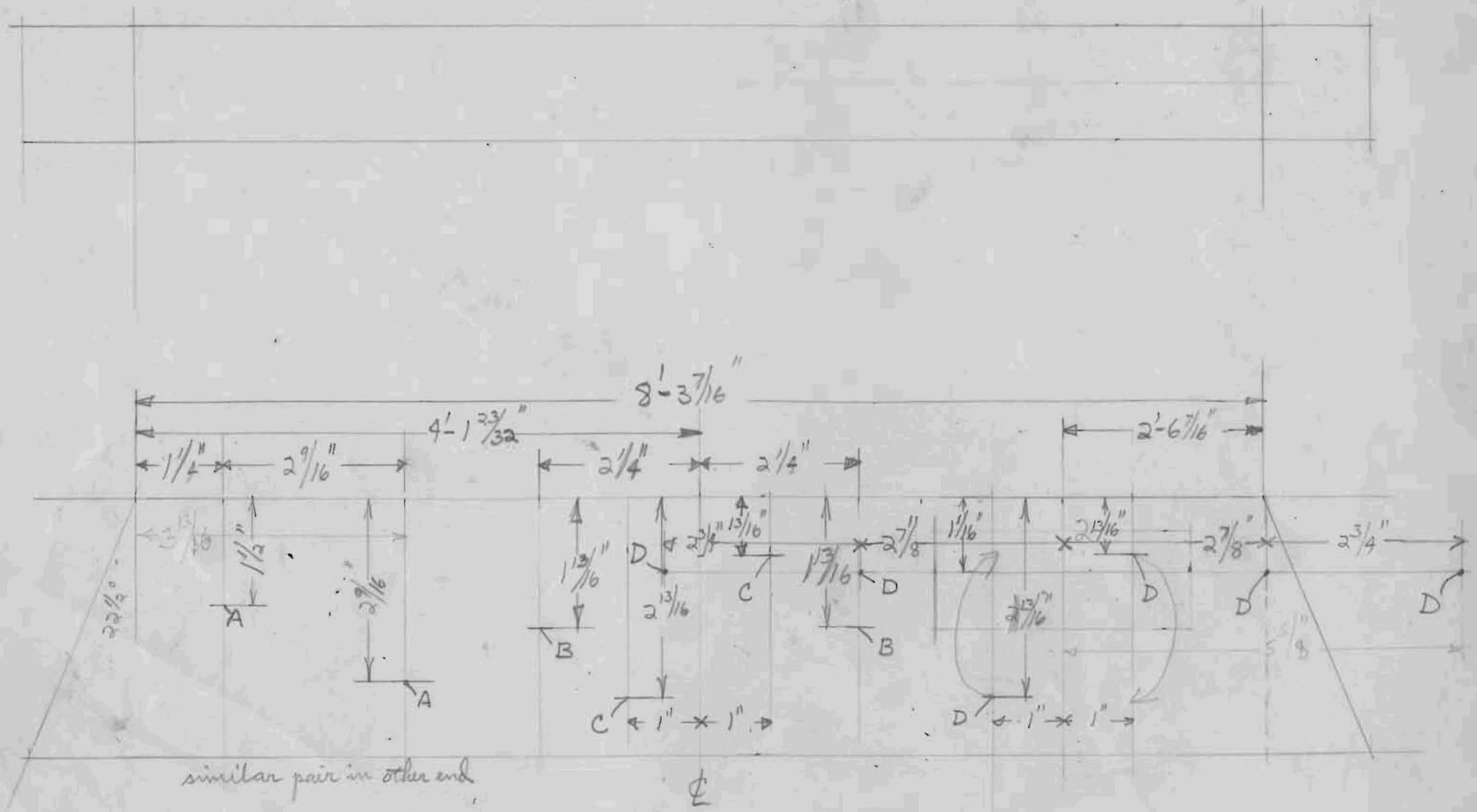


Minor cord

Type B 10 required

Cut 2 from 18'-2×4

cut and drilled



Holes A in all 10 pieces

" B in 2 "

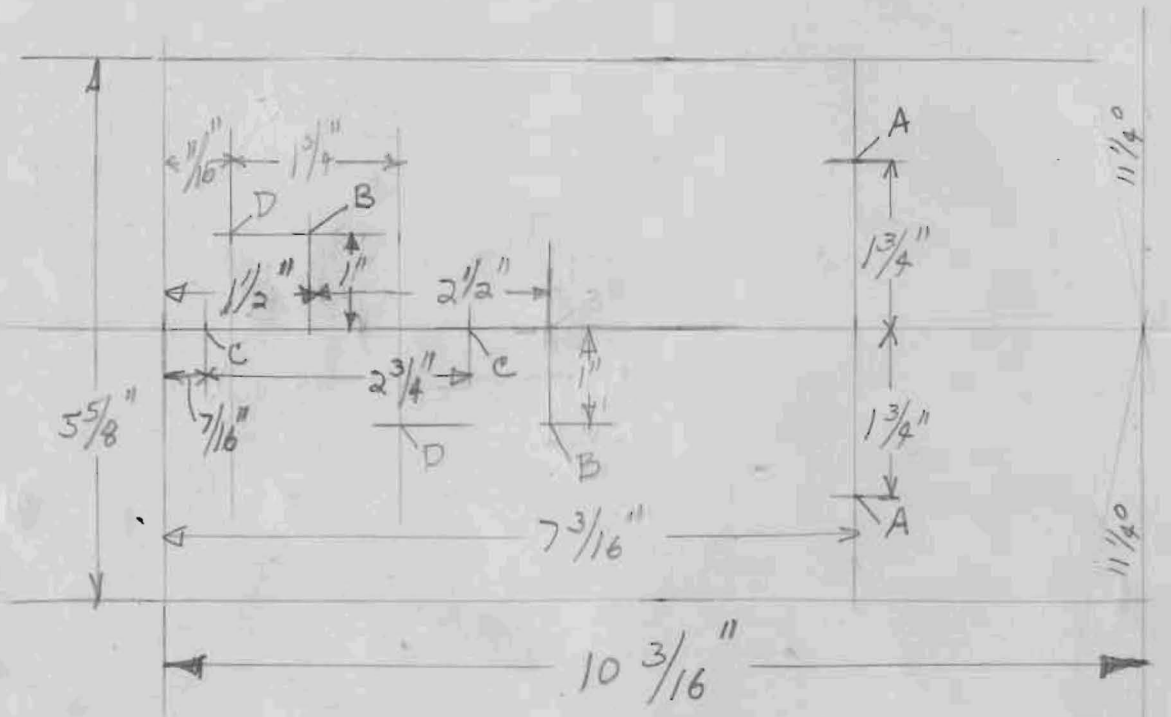
" C in 4 "

" C + D in 4 "

major cord

Type C 10 required

Cut from same as A



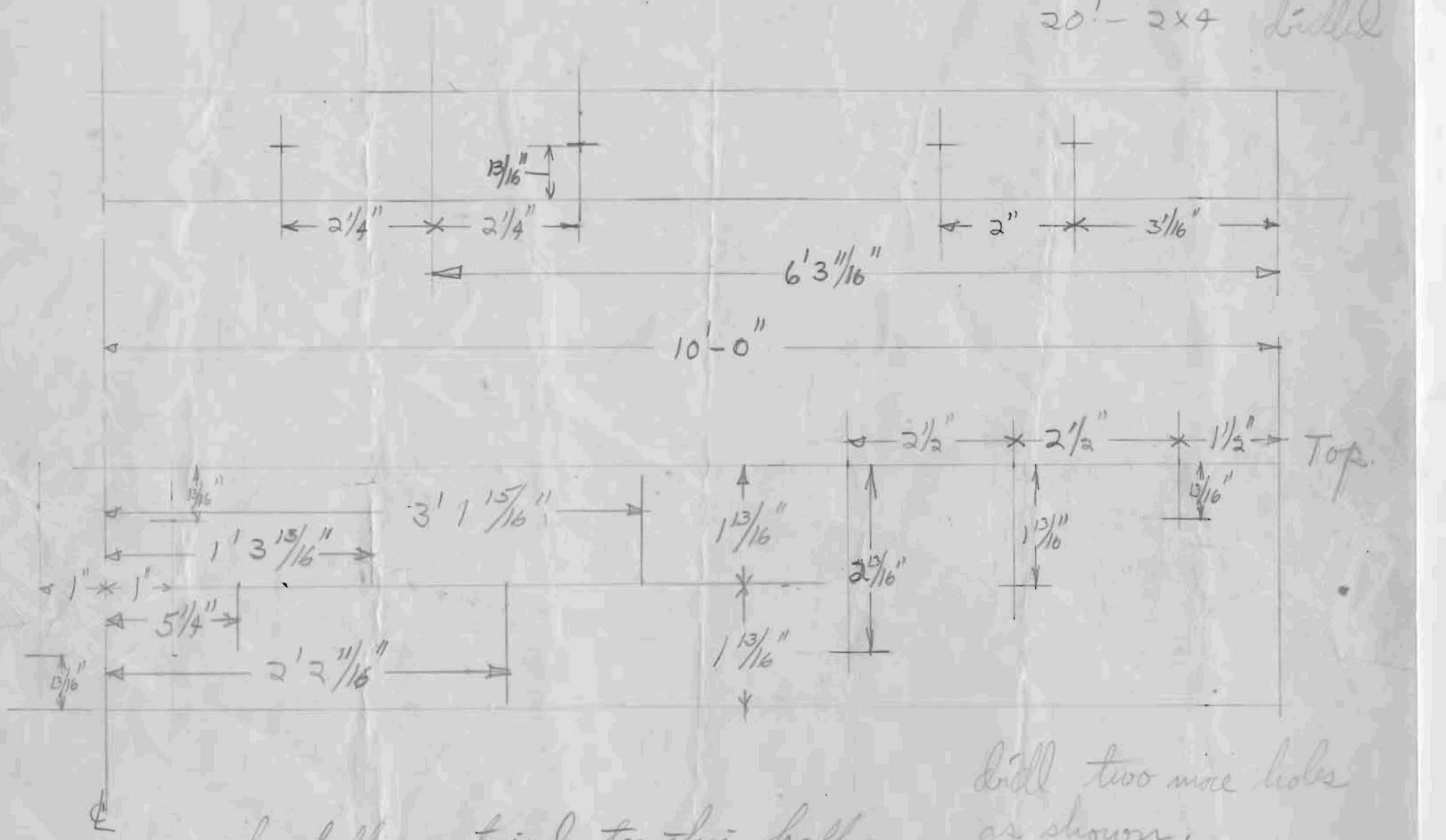
hole A in all 10

" B in 4

" C " 2

" D " 4

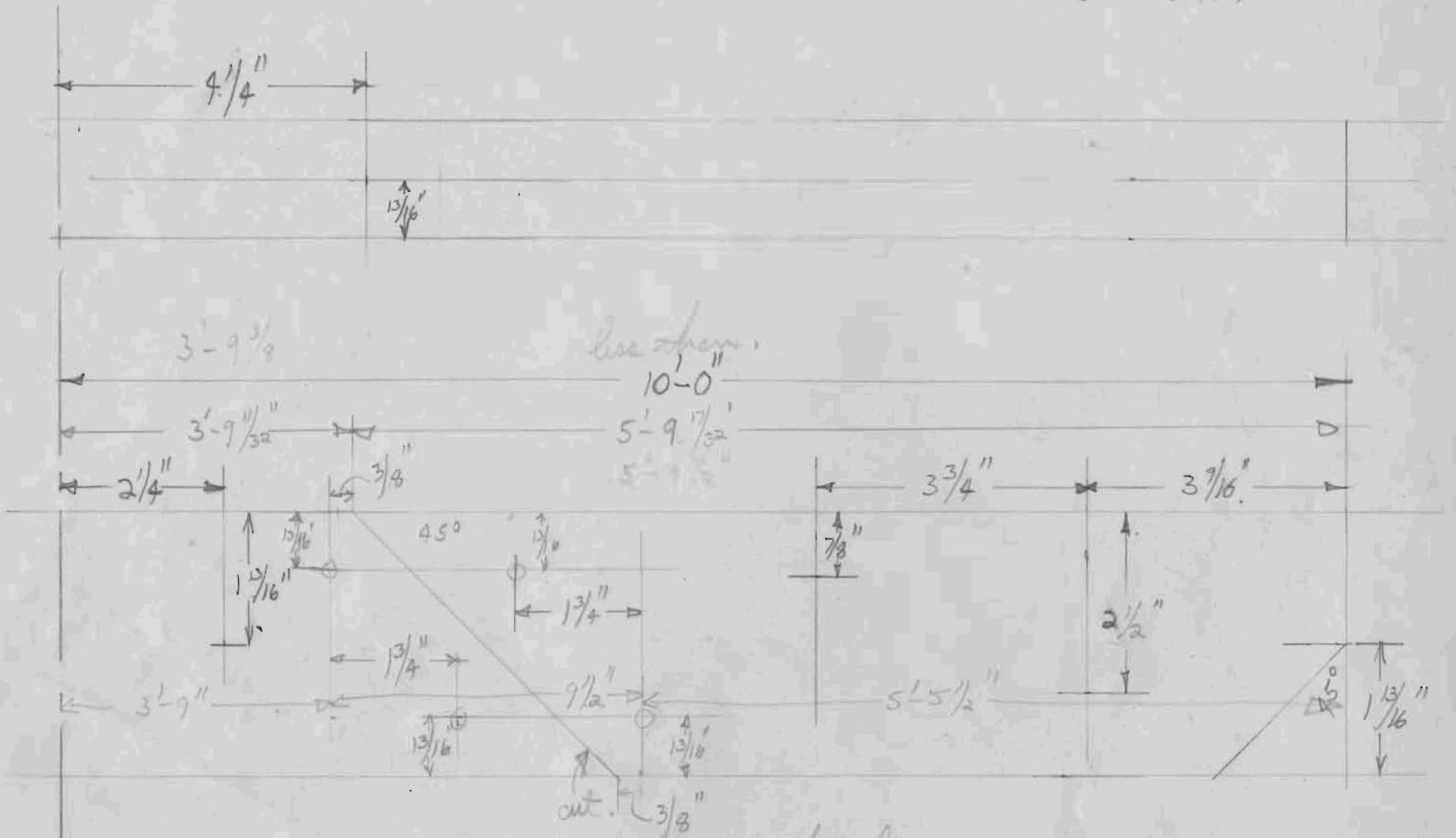
Type D 2 required cut and bill 20' - 2x4



other half symetrical to this half.

bill two more holes as shown.

Type E 2 required cut & drilled
20' 2 x 4



5 1/8" cut out of beam at this line

cut into 3 pcs as shown.

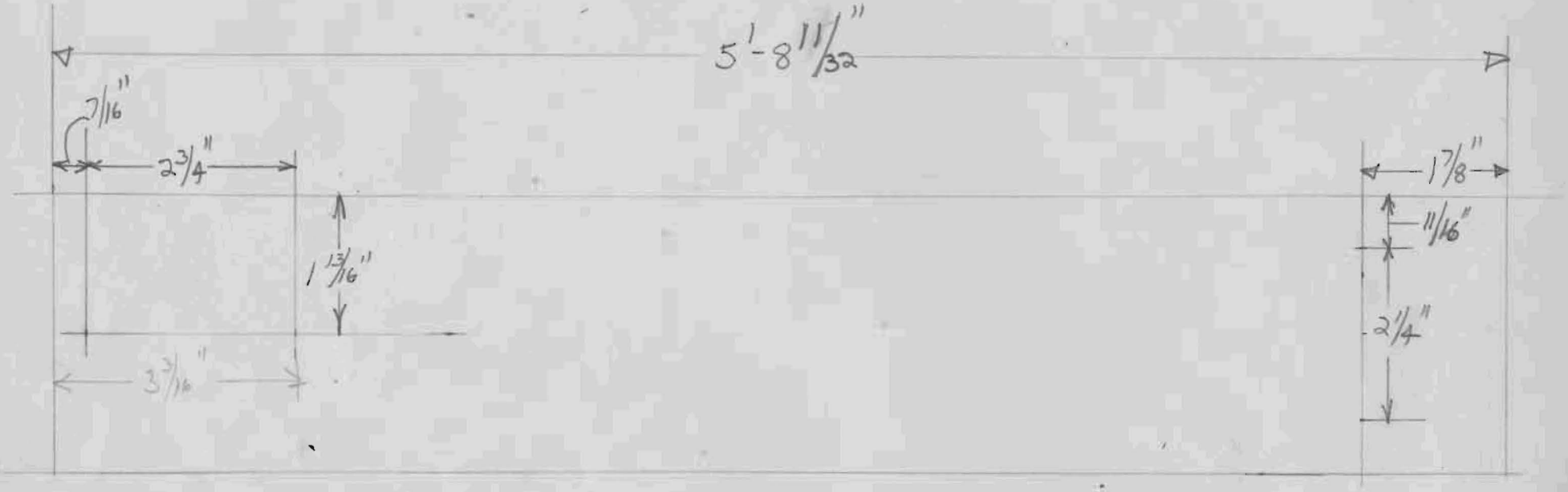
other half symetrical to this half

Drill 8 more holes.

See Part T for radial member

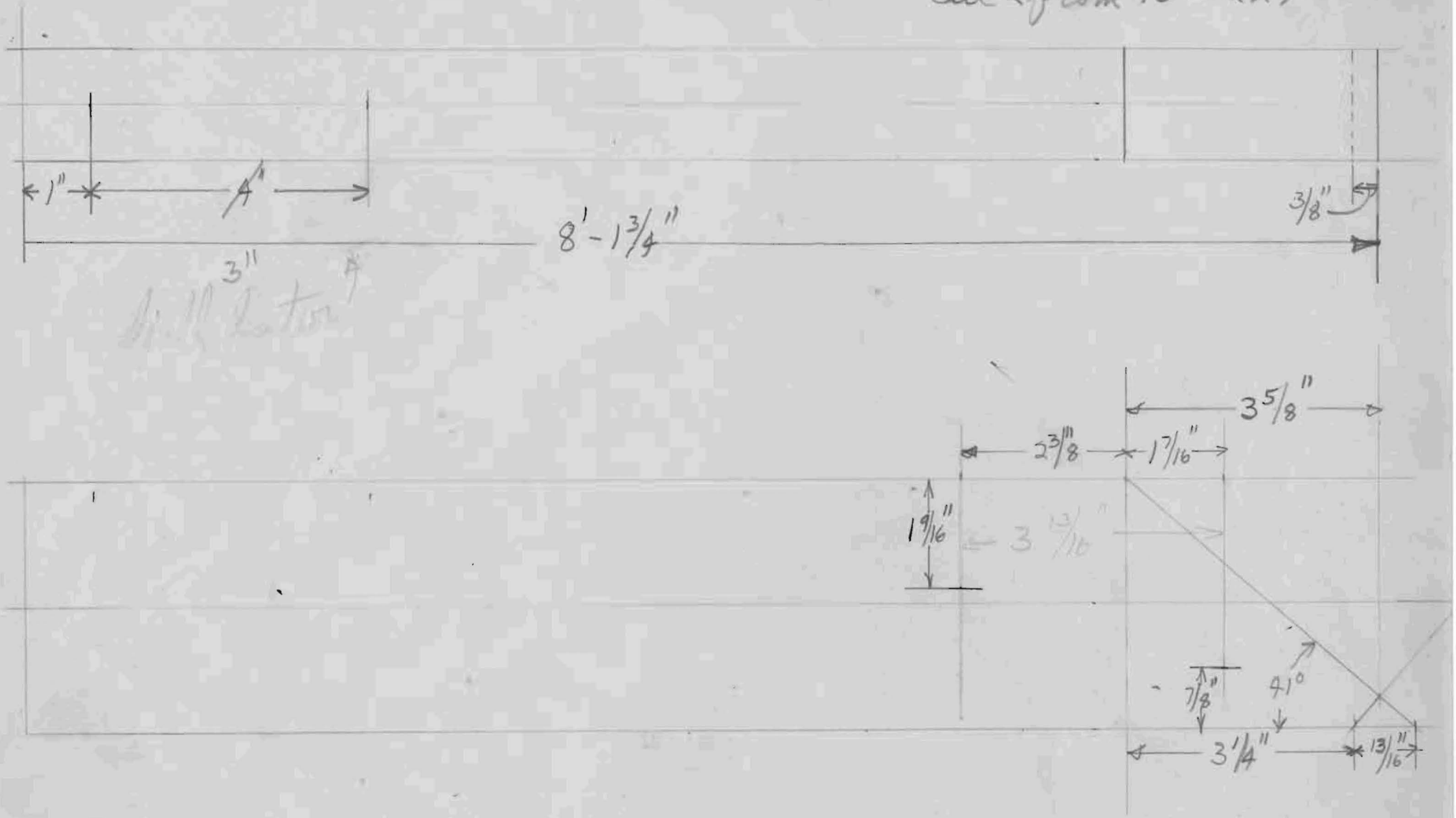
Type F 2 required cut and drilled

Cut from 6' 2x4



Type G 4 required

Cut 2 from 16' - 2x4



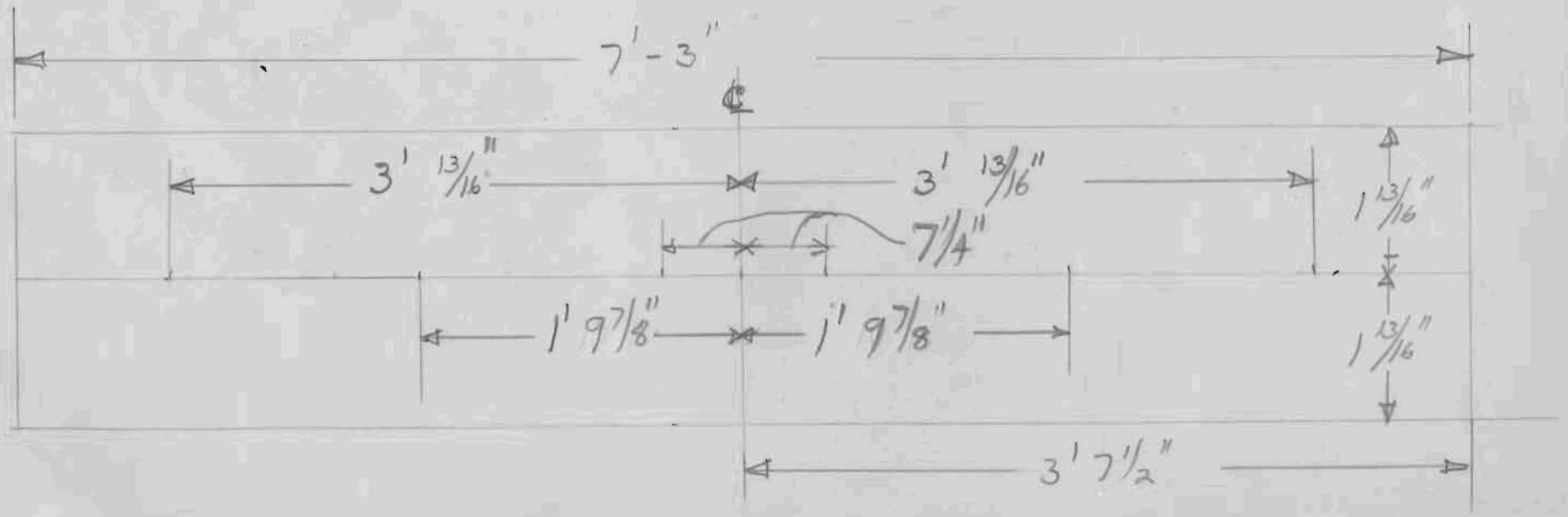
Make one of these and try first
Maybe 1/32" like overal

flat end braces

Type H

4 required

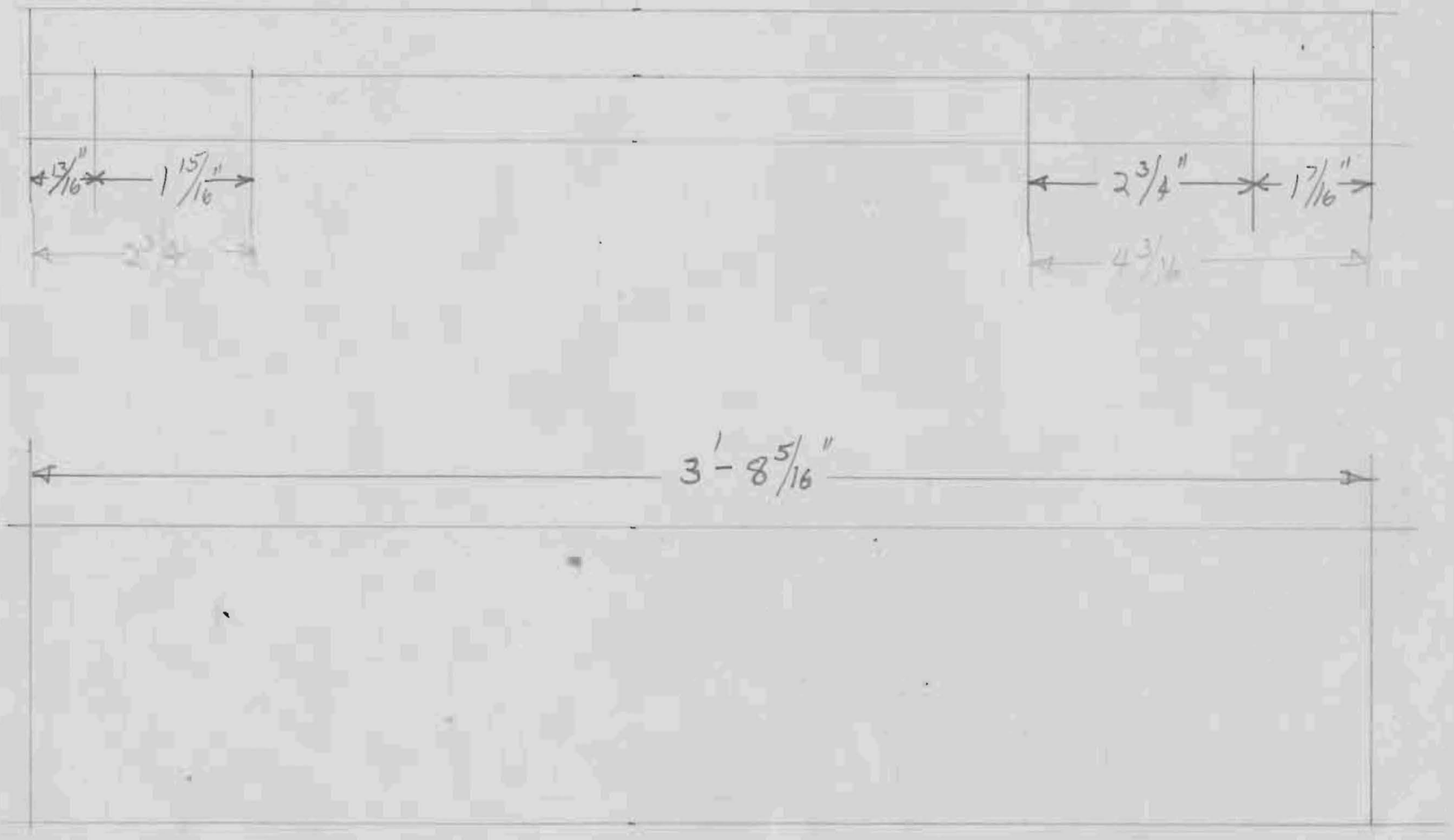
Cut 2 from 16'-2x4



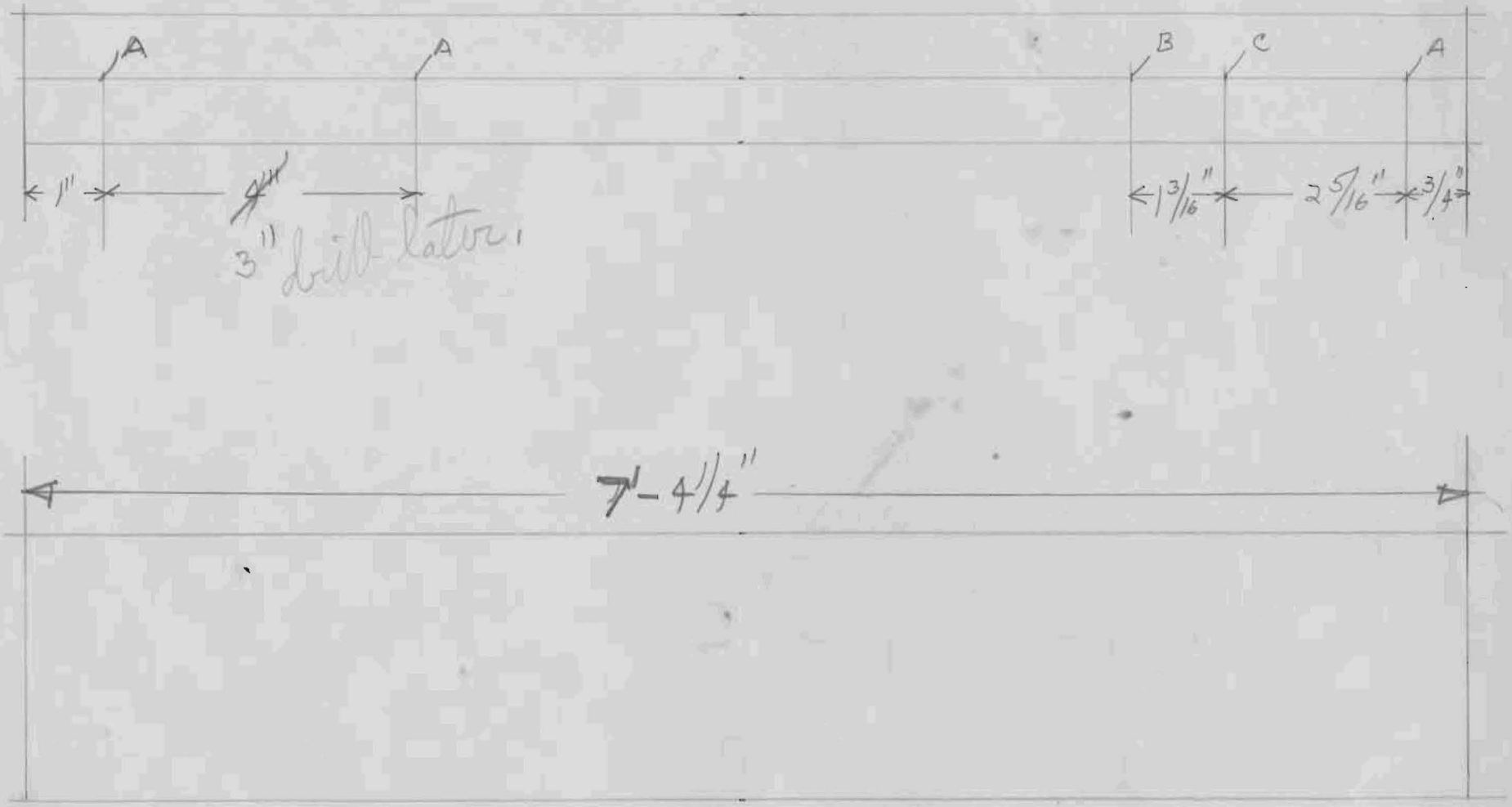
Cut 3/8" off end plates.

Type I 8 required Cut Drilled
Cut 2 from 16' - 2 x 4

Type J 8 required cut
Cut 4 from 16' - 2x4 and build



Type K 8 required cut
Cut 2 from 16'-2x4 + drilled

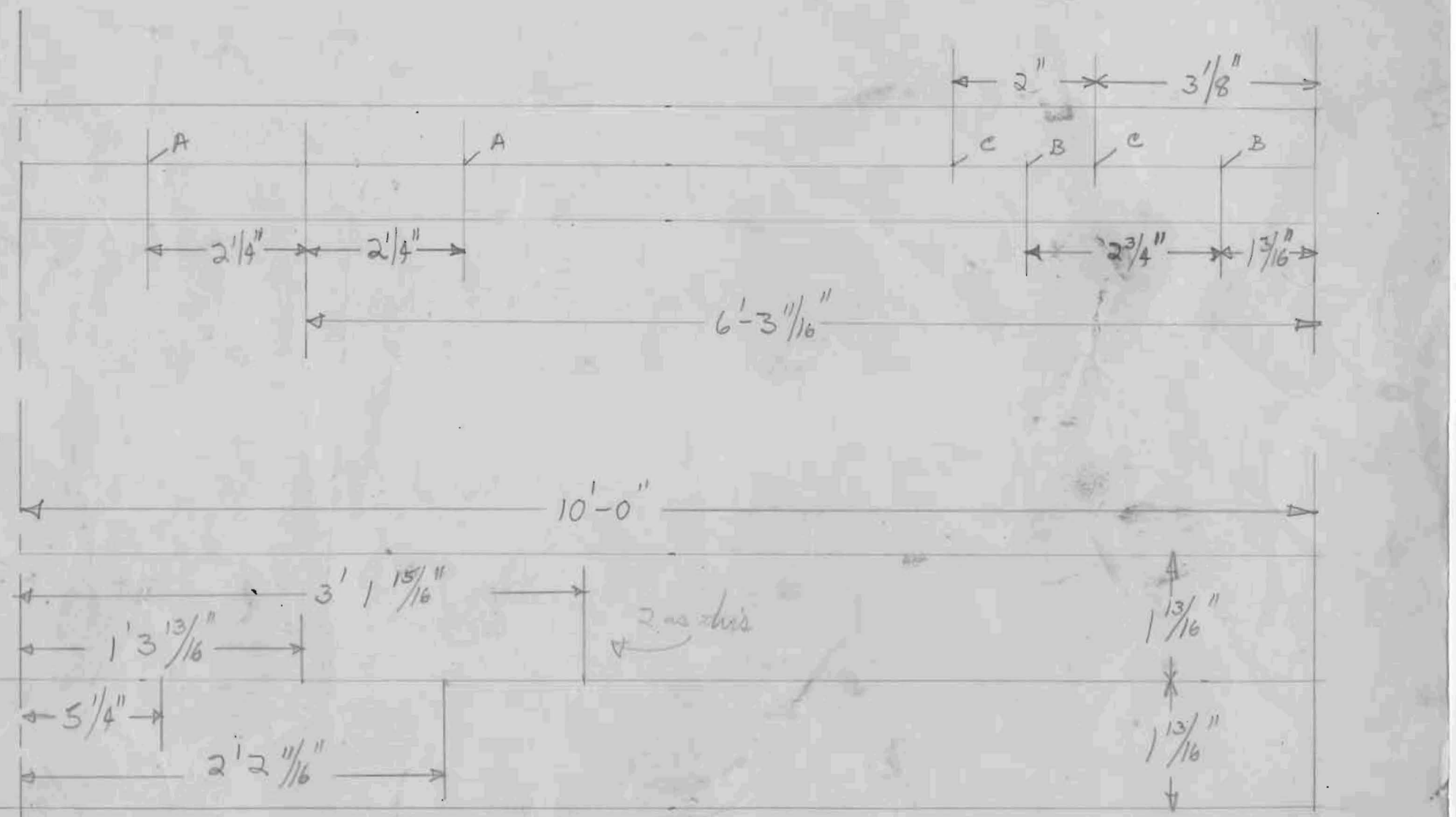


Cut one and buy first
Holes A in all 8
" B " 4
" C " 4

outside braces.

Type L' 4 required

20'- 2 x 4



℄ other half symetrical to this

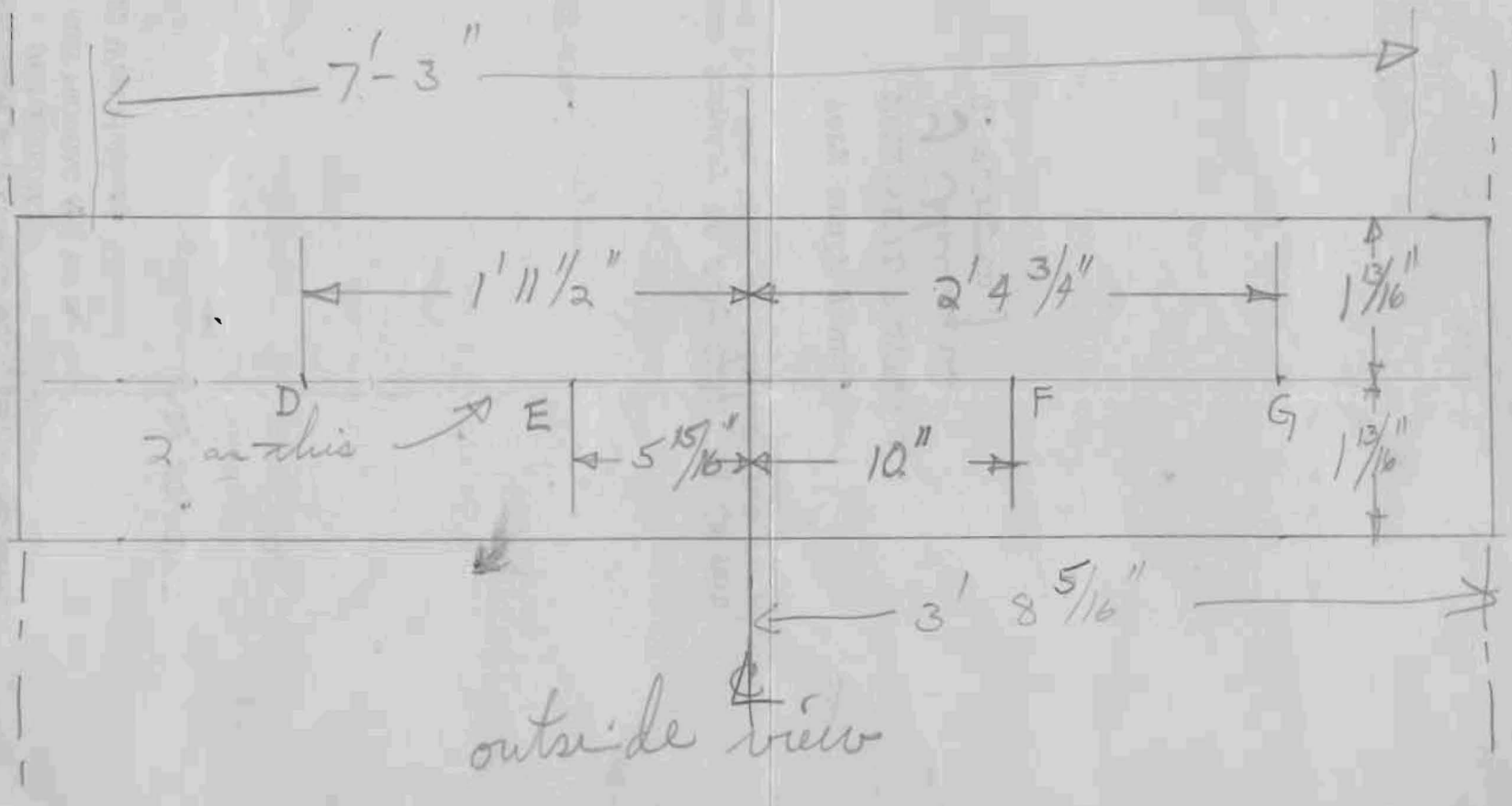
holes A-in all 4

" B " 2 = L

" C " 2 = L'

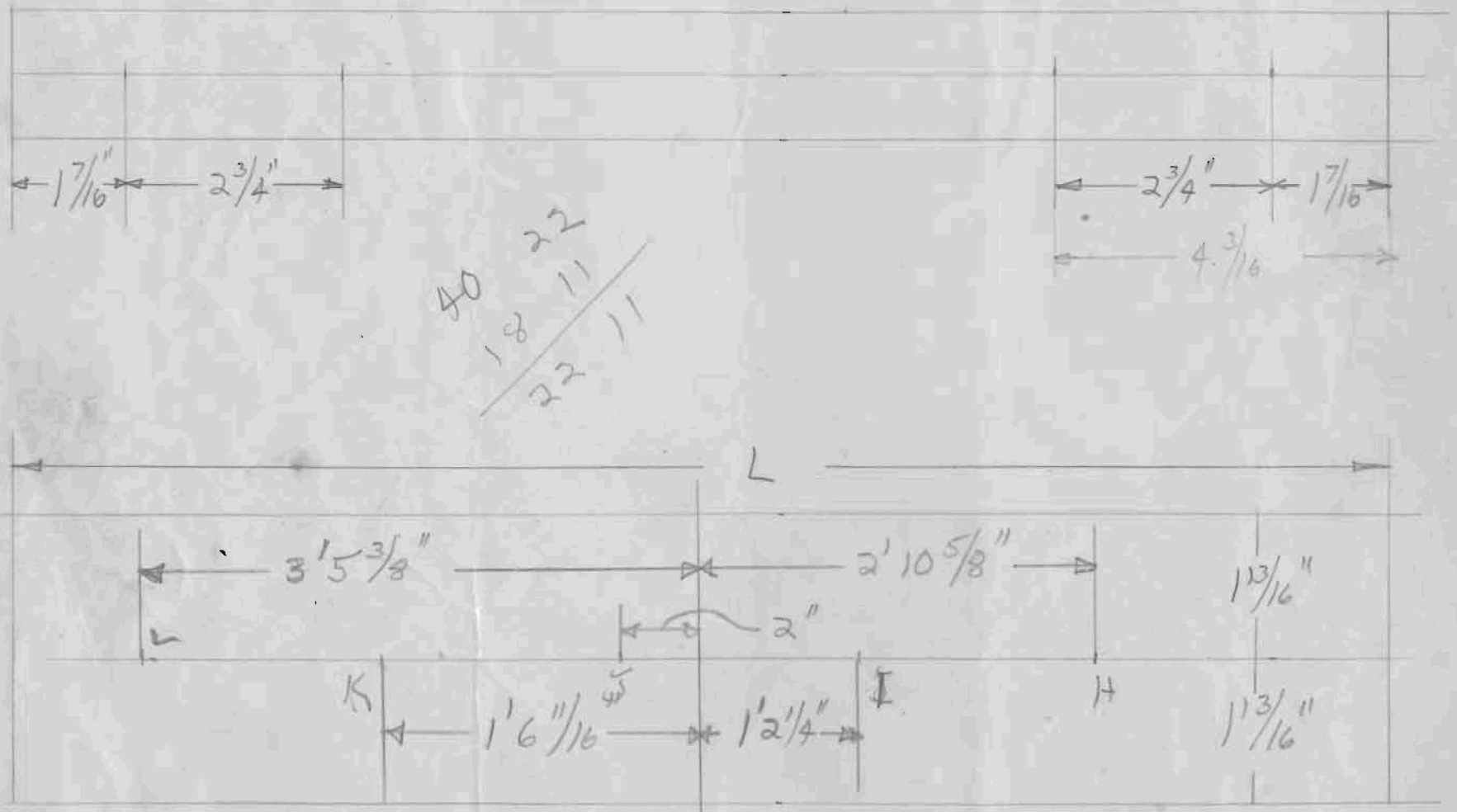
Type L

layout for rafter holes 1/4" dia



Type M 6 required cut and drilled

Cut 2 from 14' 2×4



L for 2 = 7'-3"

L " 4 = 6'-3 1/8"

M' Inside view.

Type N 4 required

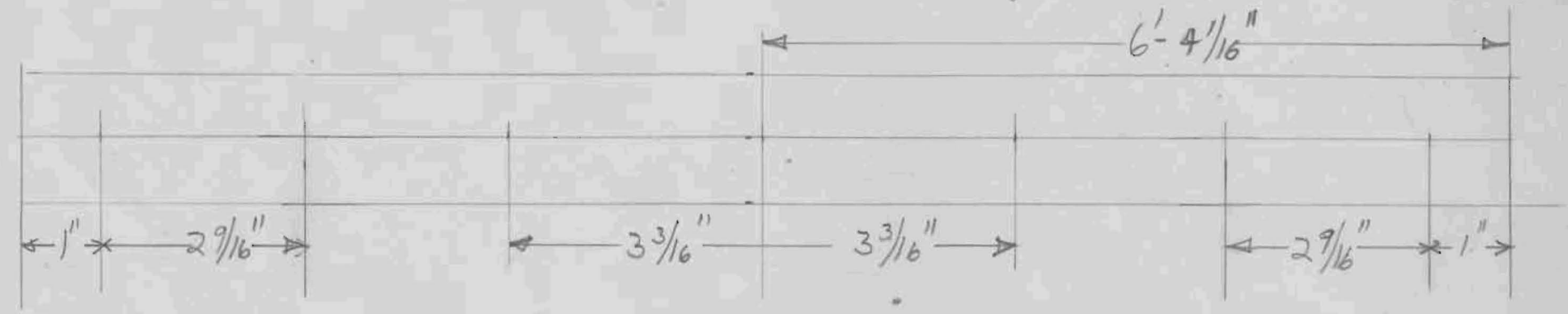
20'- 2 x 4

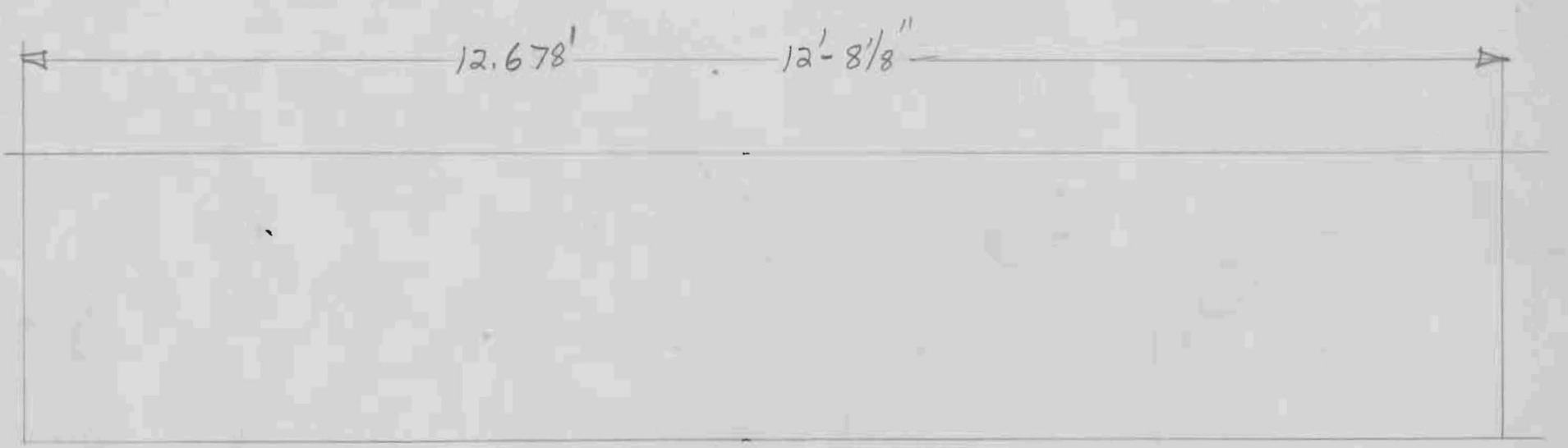
cut and Drilled

℄ other half symetrical to this one.

Type O 6 required
Cut from 14' - 2 x 4

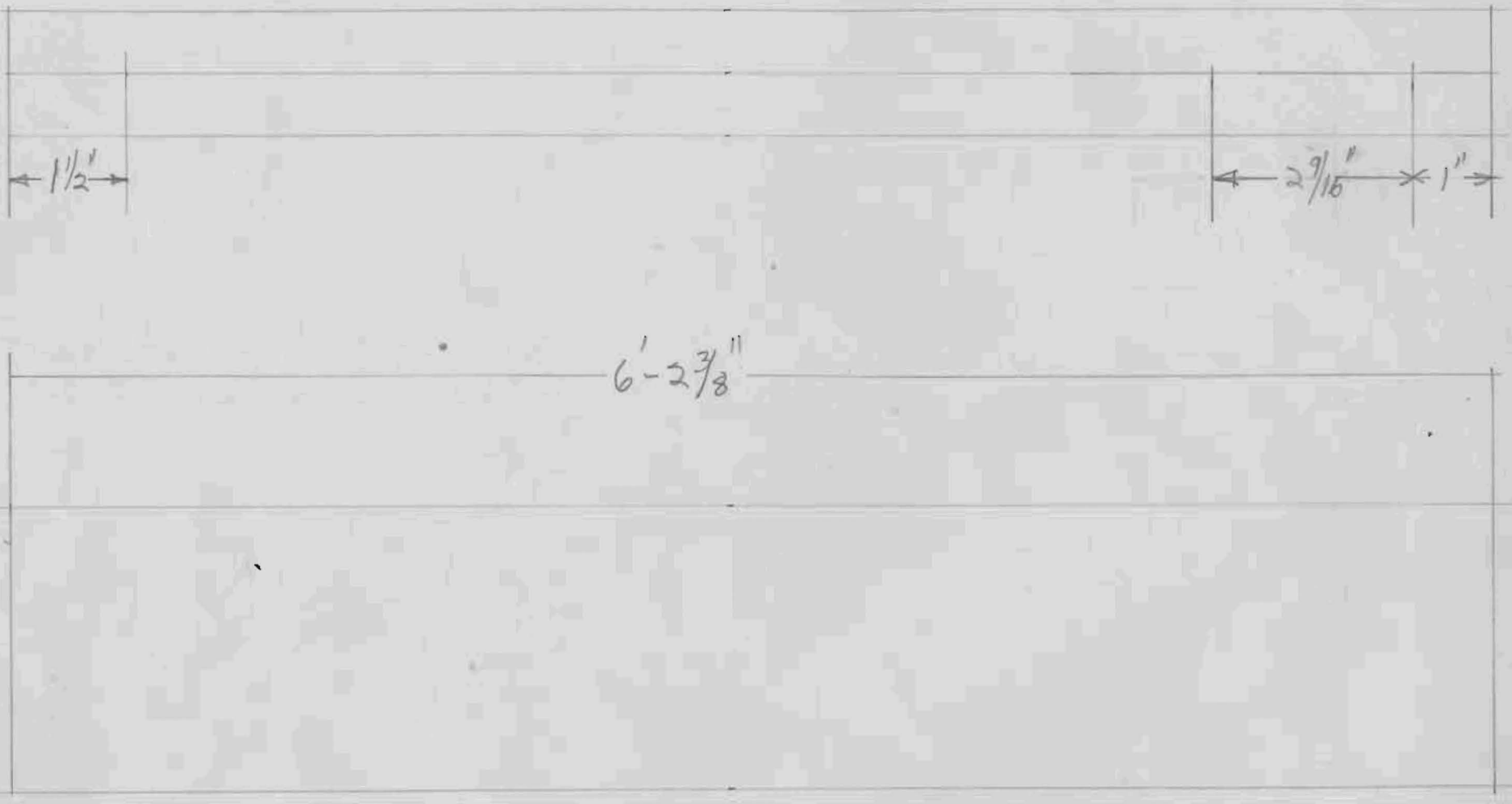
cut and drilled



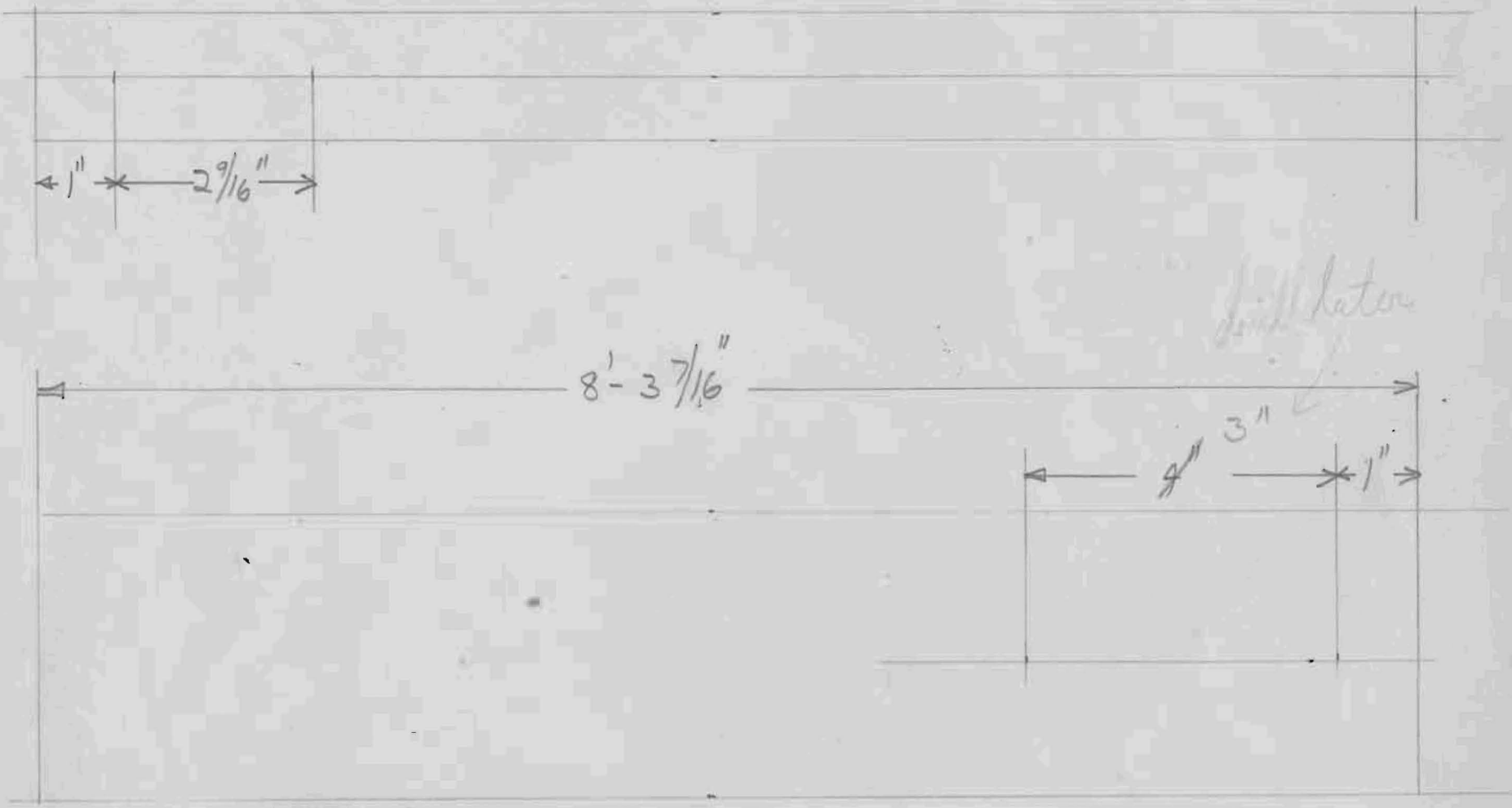


Type P 12 required cut and drilled

Cut 3 from 20' 2x4



Type Q 4 required cut
Cut 2 from 16' 2x4

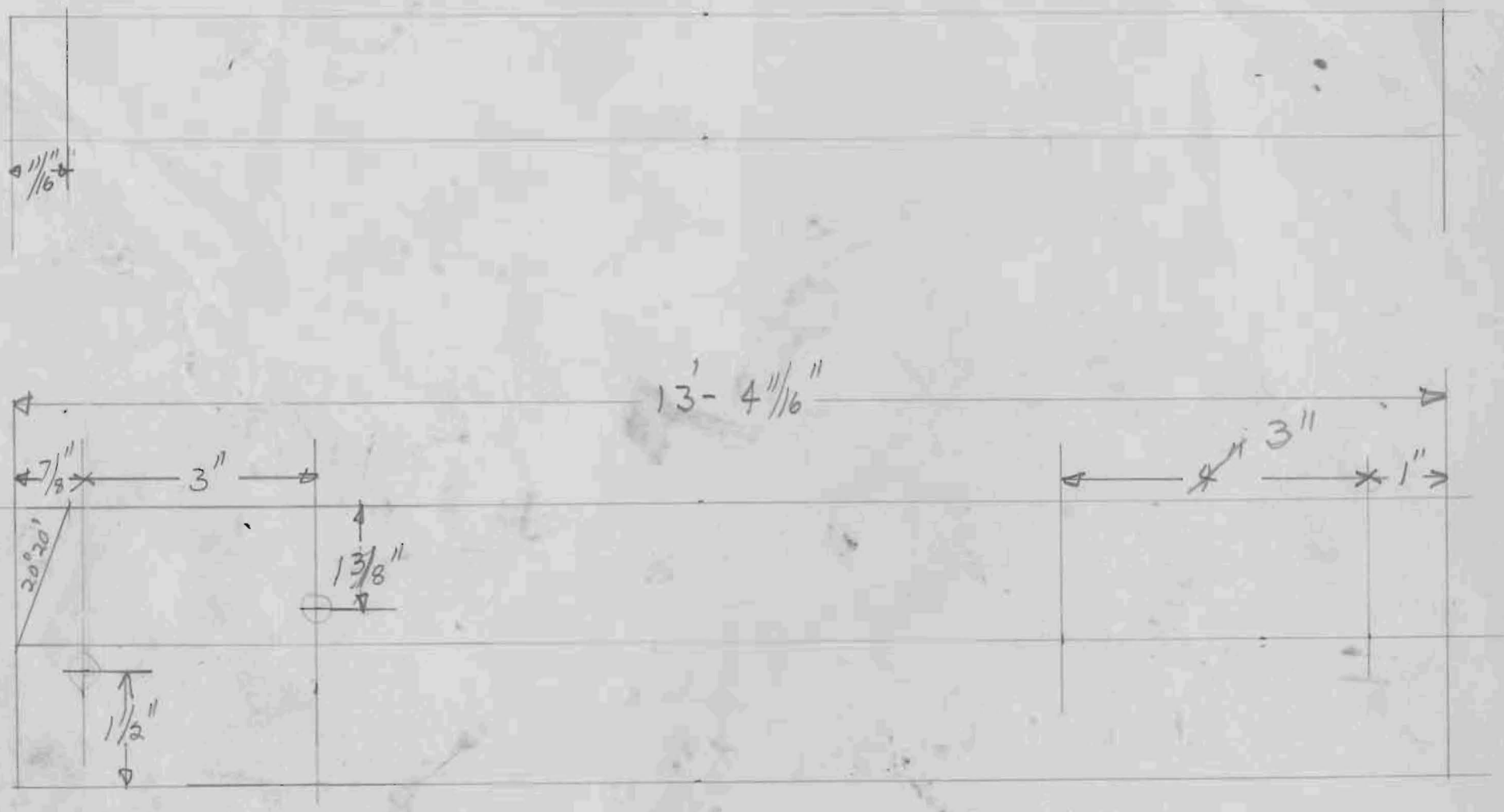


drill later

Cut + try one first

• curved end brace

Type R 4 required
Cut from 14' 2×4



Cut & Try one first

Center brace.

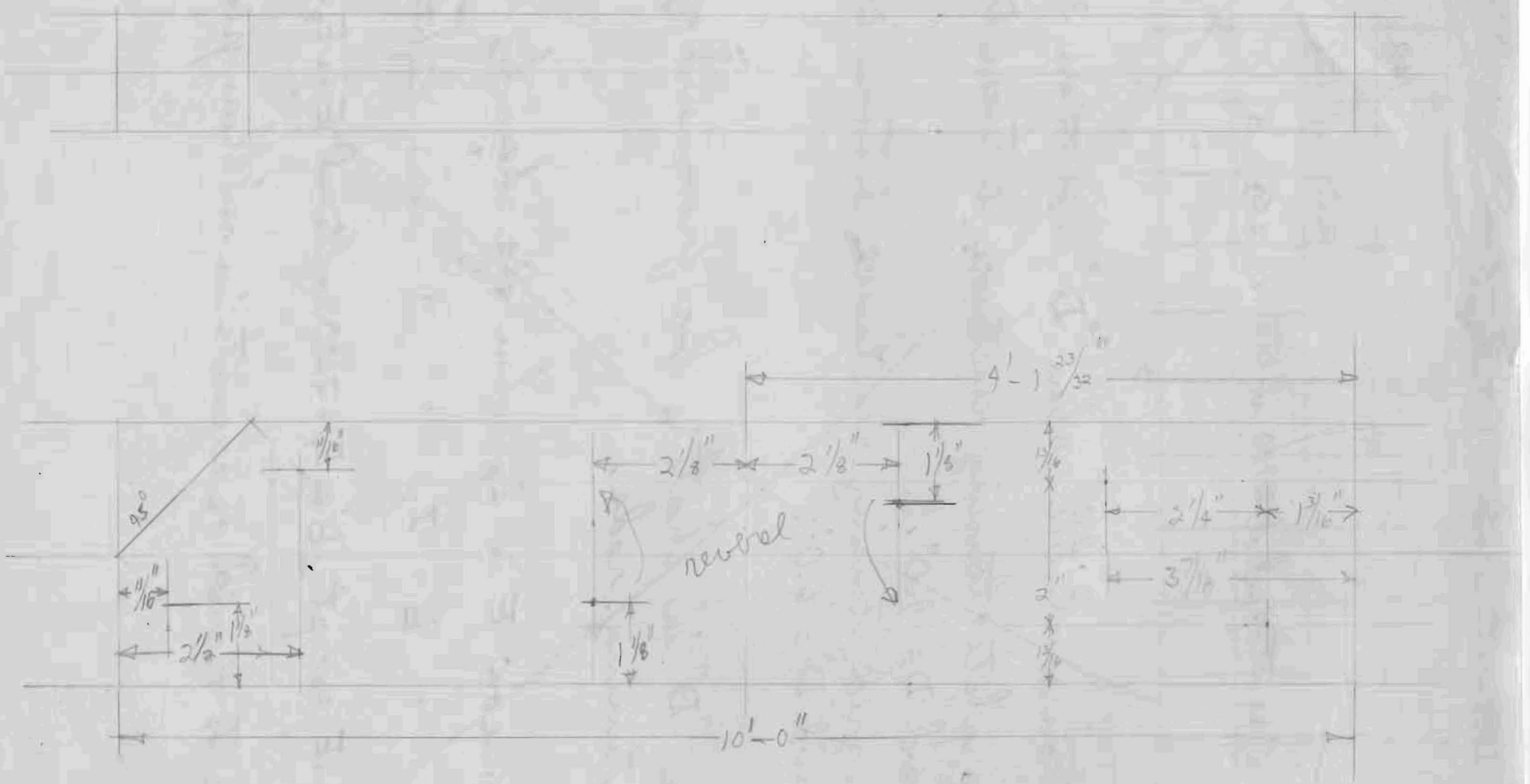
Not used

Type S ~~4 required for space~~
~~approx 19'-6" long~~

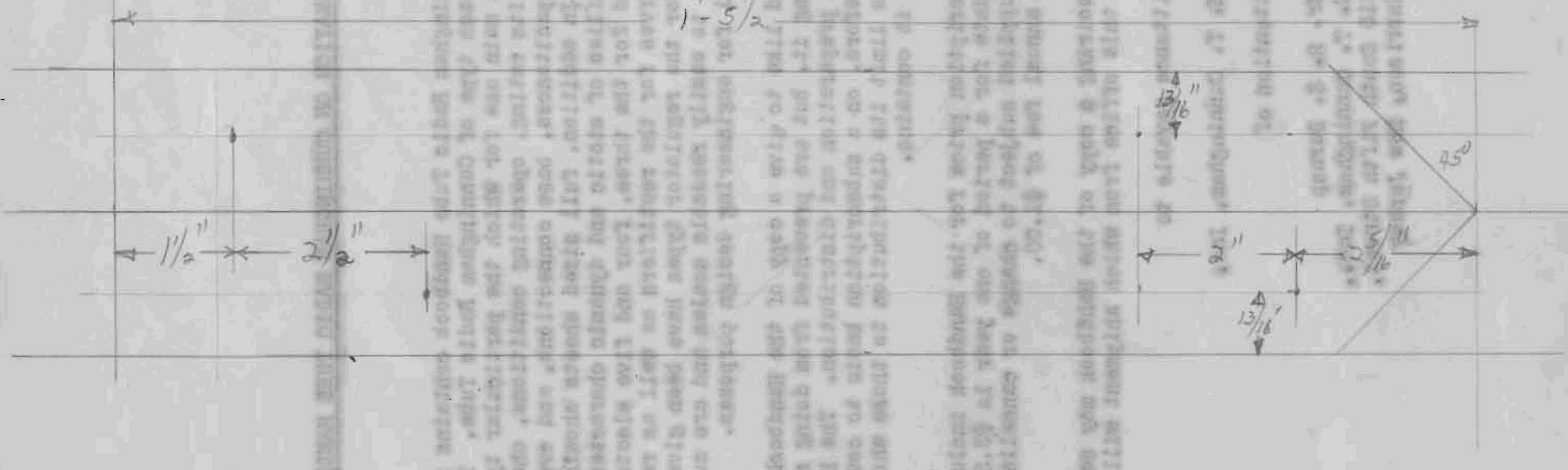
This is now crossvist inside brace

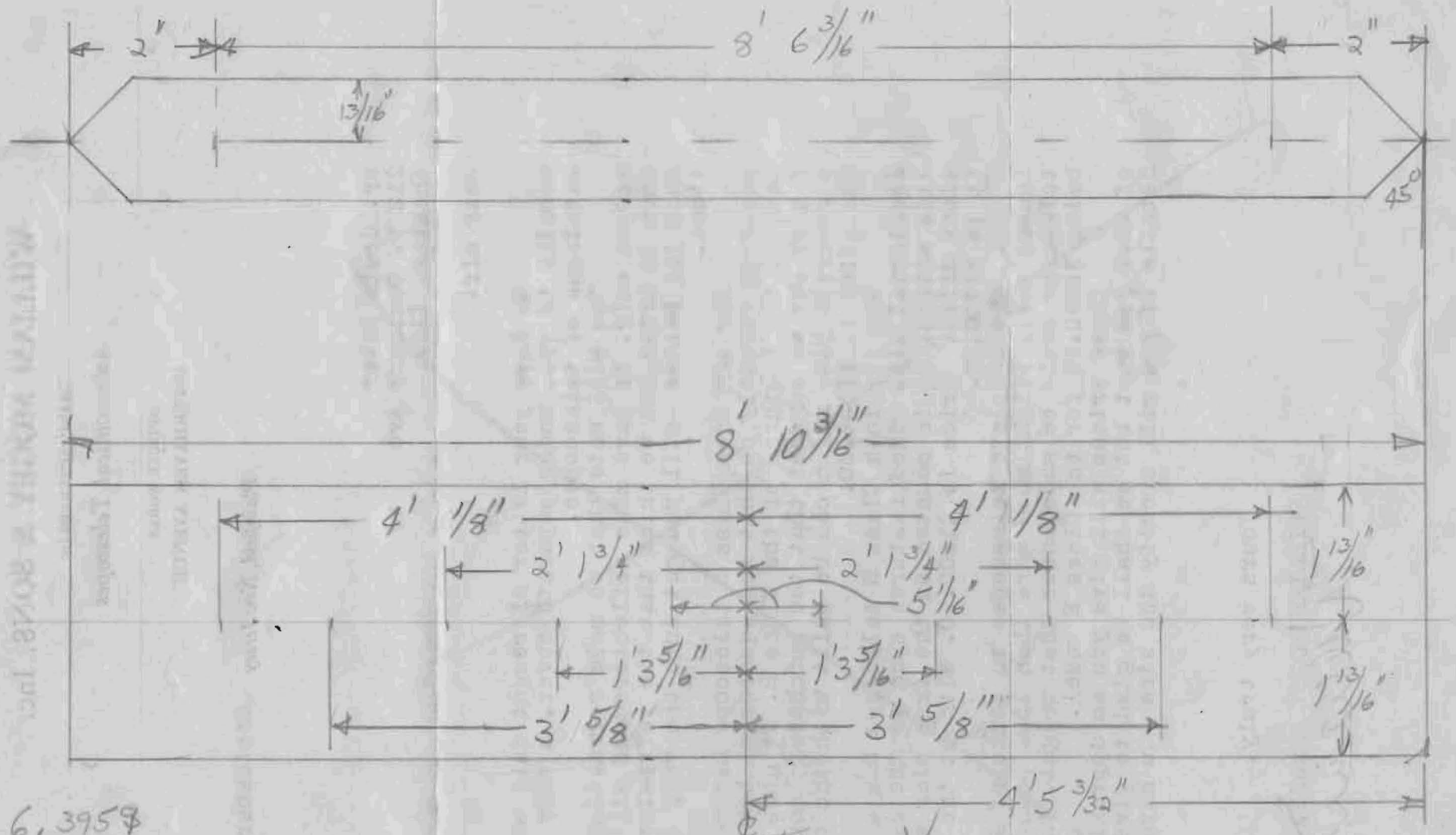
Type T 4 required

cut and drilled



Type U 2 reqd cut and drilled





℄ Type V

4 required

6.3957
7.3853
$13.7812 = \log^{-1}\ 1.13929$
$\sqrt{2} = \log^{-1}\ .15052$
$.98877$

$= 9.74475'$

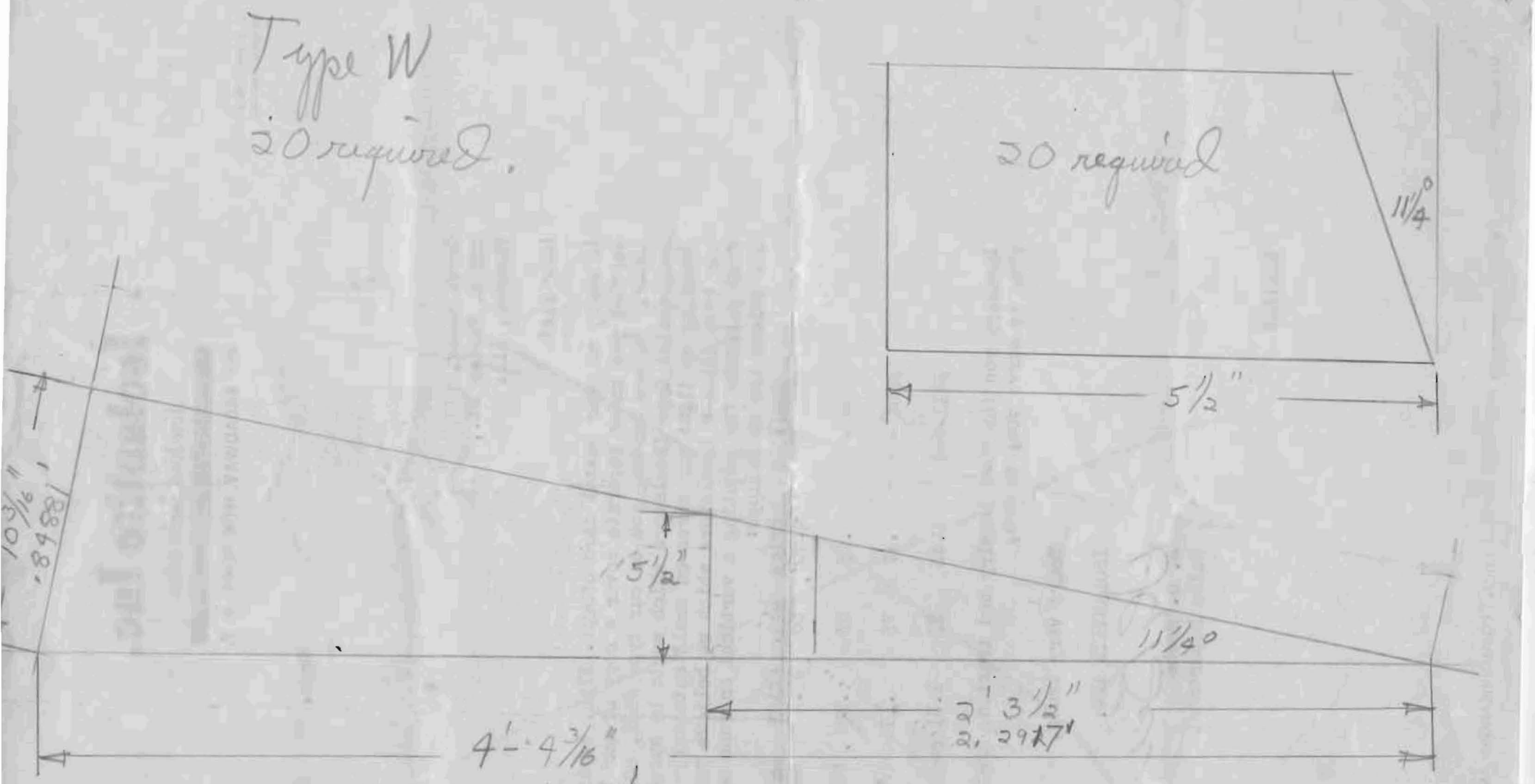
$9' \quad 0\ 9/16"$
$6\ 3/8" = \sqrt{2} \cdot 4.5$
$8' \quad 6\ 3/16"$ hole center

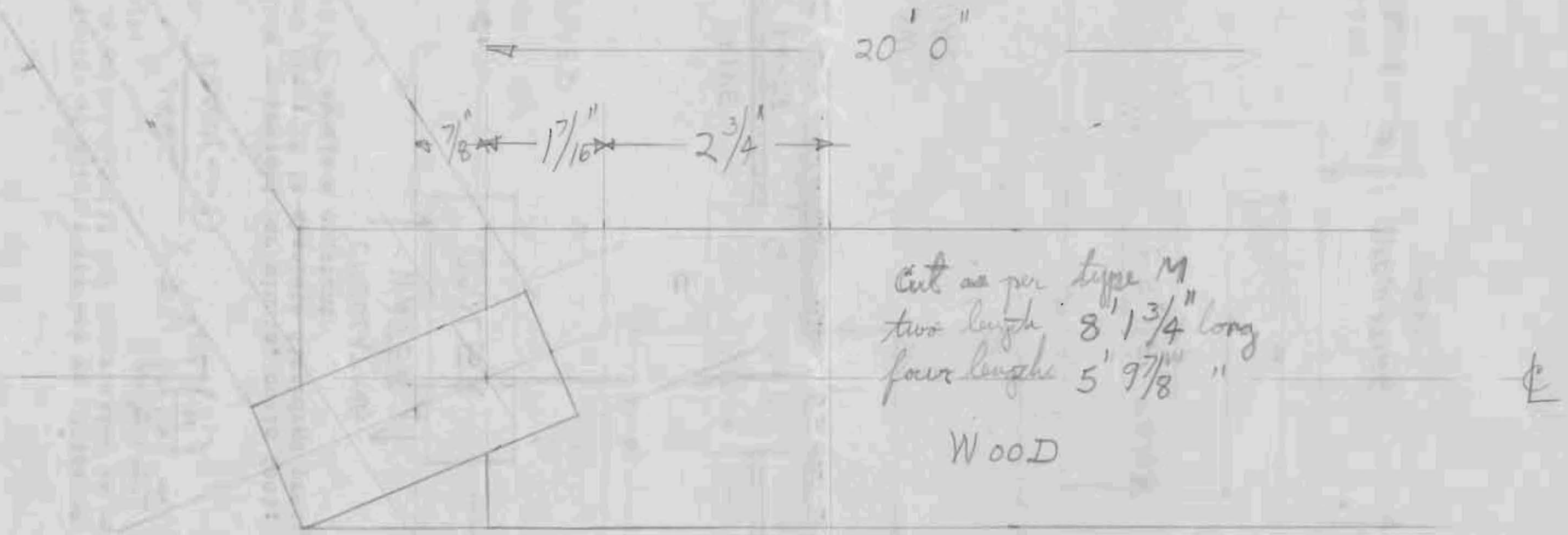
$6.3959 = \log^{-1} = .80590$
$\sqrt{2} = \quad .15052$
$.95642$

$= 9.0452'$ diagonal length
$= 9'\ 9/16"$ " "

Type W

20 required.

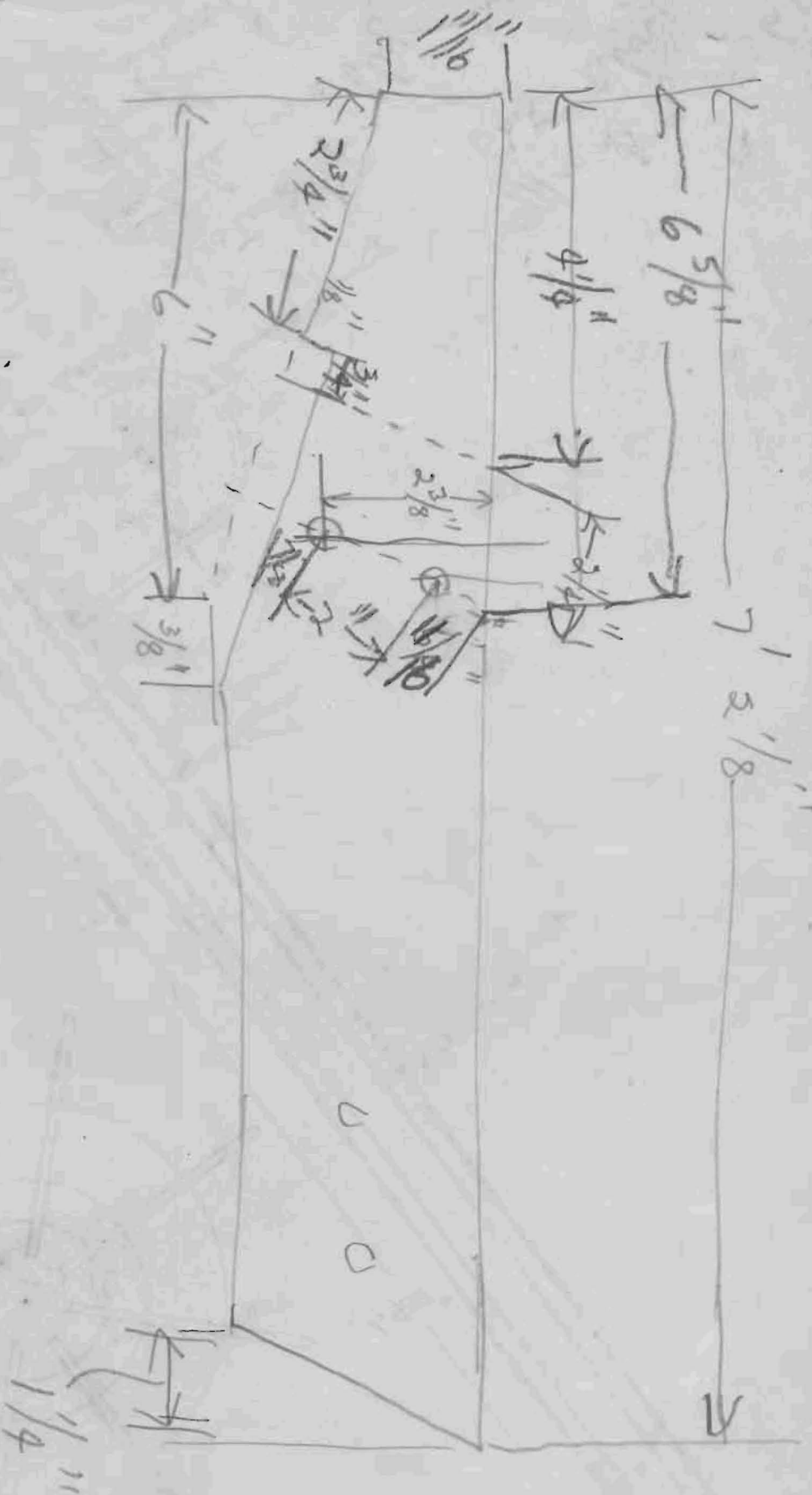




Cut as per type M
two lengths 8' 1 3/4" long
four lengths 5' 9 7/8"

WOOD

1 1/8" end to center 1st hole on end slant supports;
1 5/8" on edge slant supports
+ cut 1/2" off length



Type +