

Mixer coil

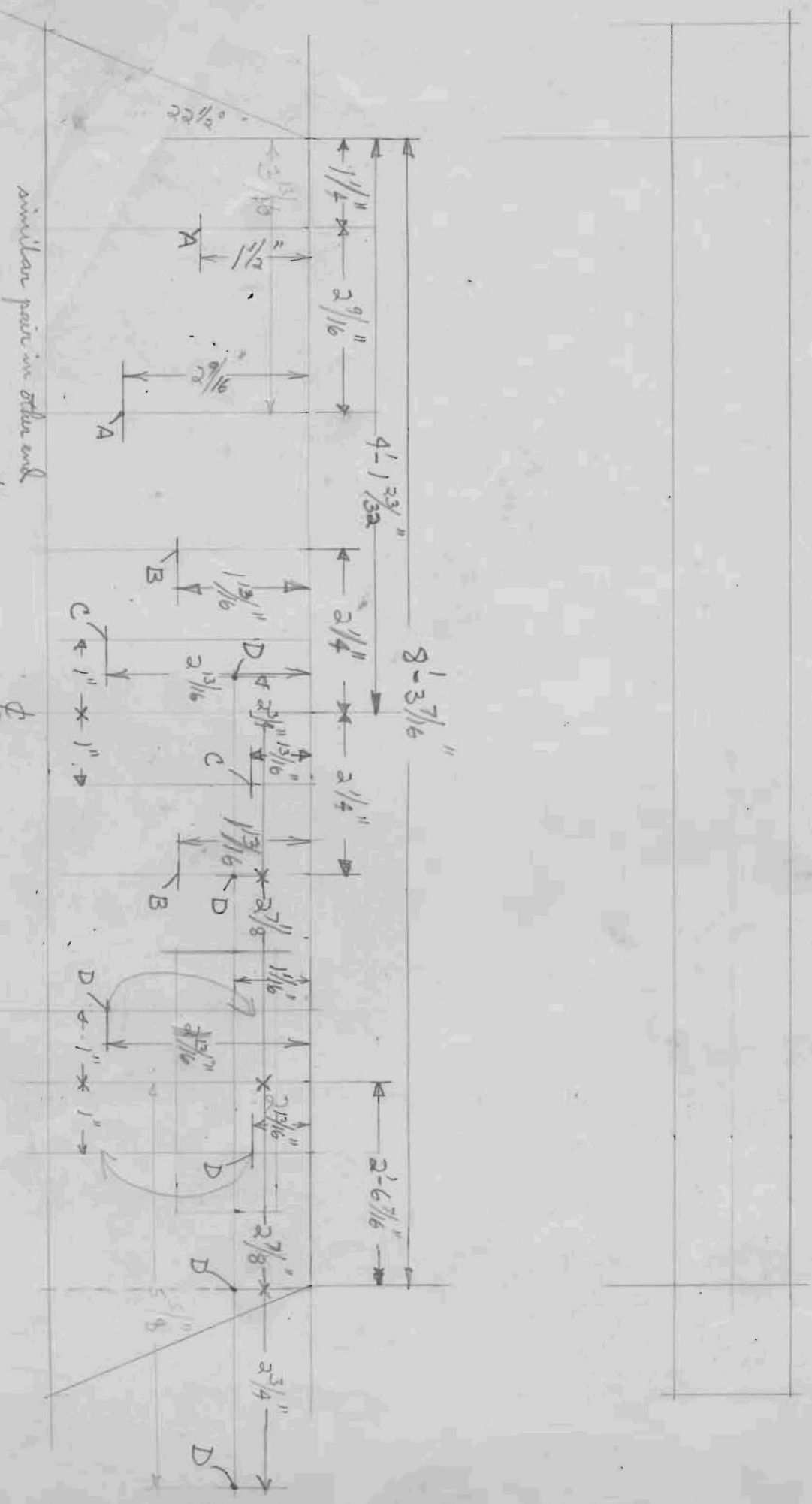


Type A - 20 required
Cut 2 + one C from 10' - 2x6

Type B 10 required

C + 2 from 18-2 x 4

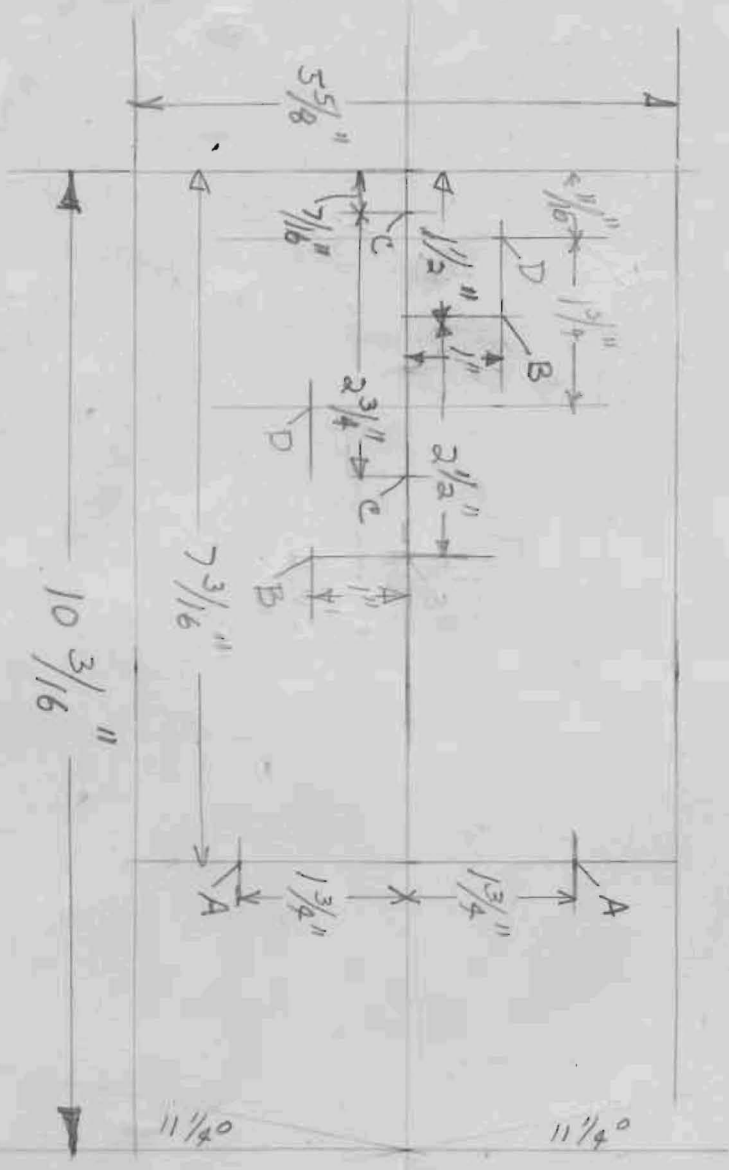
out
Bill



Holes A in all 10 pieces
 " B in " 2 "
 " C in " 4 "
 " C + D in " 4 "

major end

Type C 10 required
 cut from some as A



hole A in all 10
 " B in 4
 " C " 2
 " D " 4

C

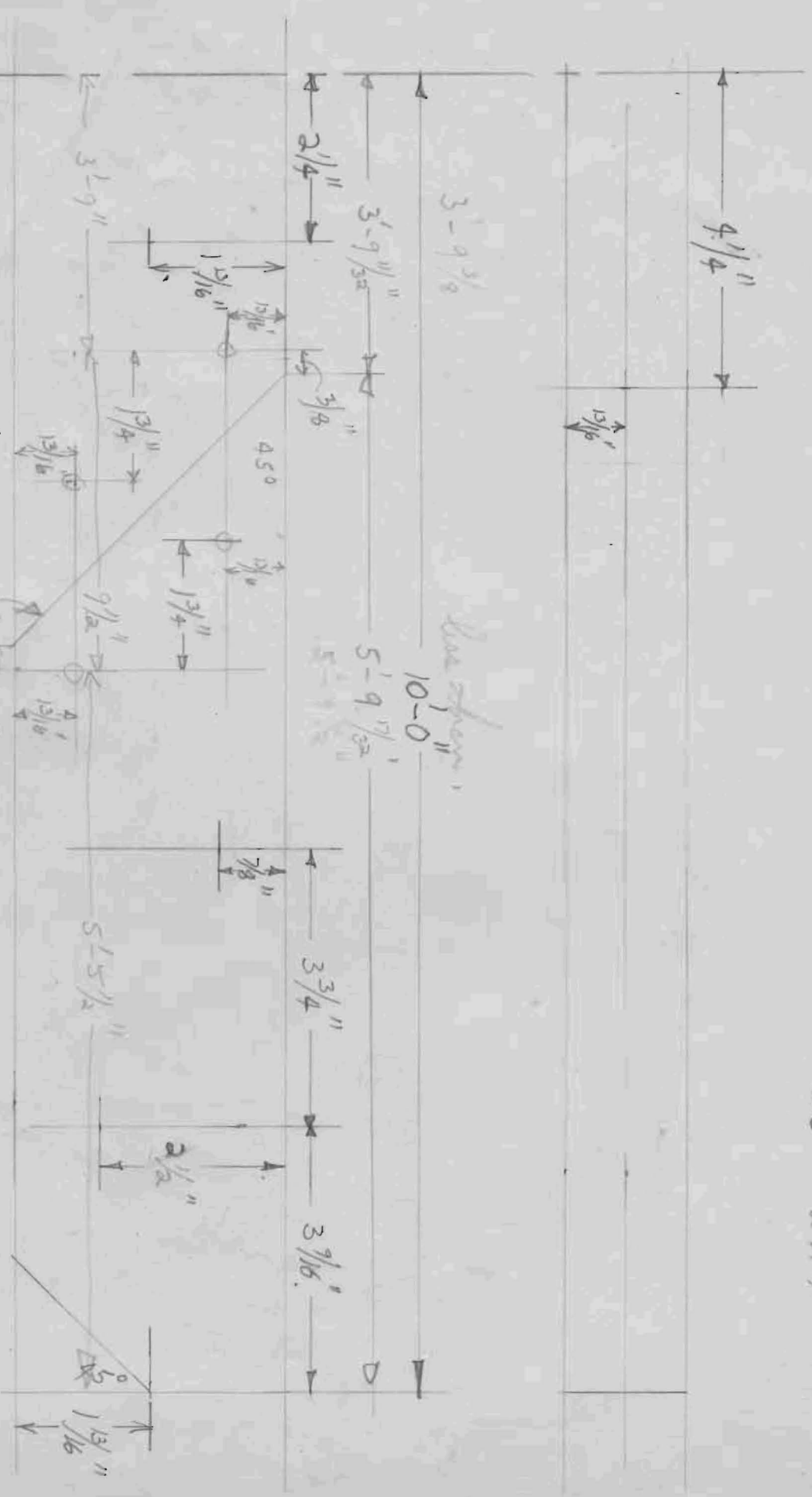
Type D 2 required cut
 20'-2x4
 2x4



other half symmetrical to this half.

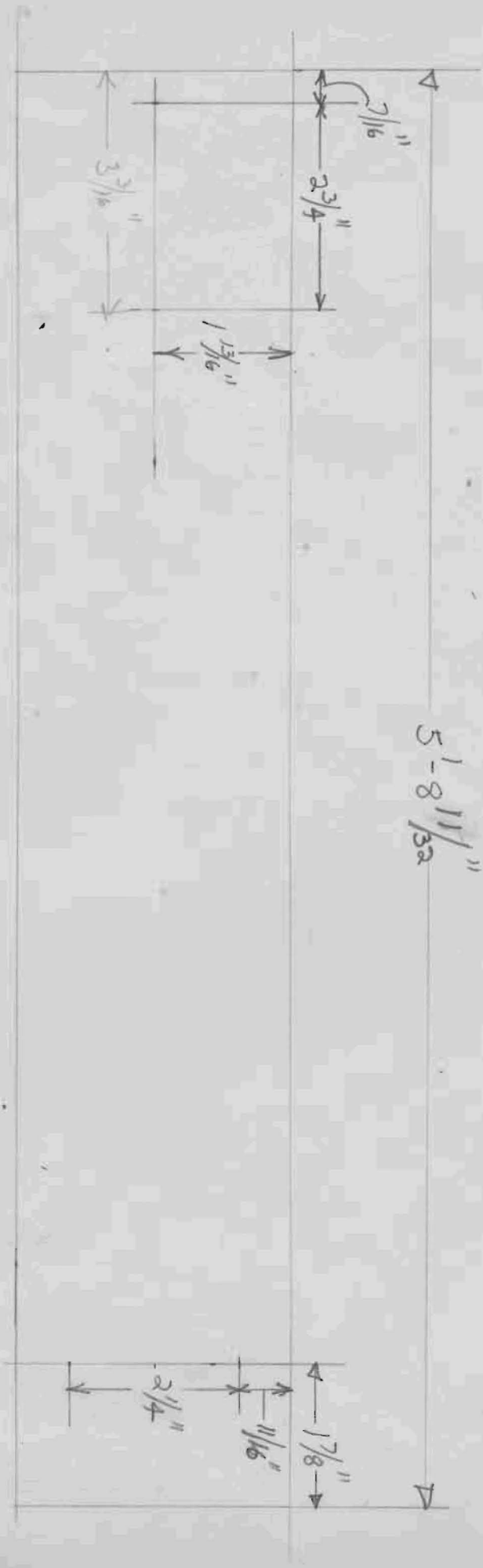
Will two more holes
 as shown.

Type E 2 required cut & drilled
20' 2x4



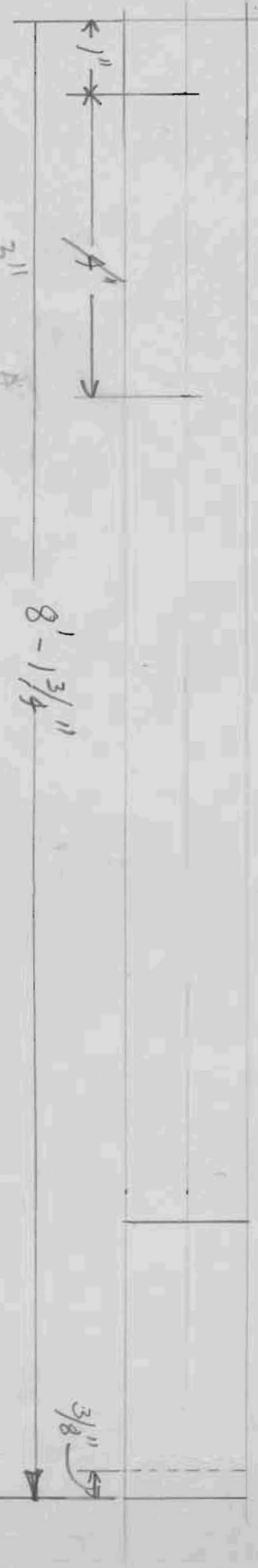
5 1/8" out of beam + this line cut into 3 pieces as shown.
Other half symmetrical to this half drill 8 more holes.

See Part T for radial member.



Type F 2 required
 cut from 6' 2x4
 cut
 built

Truss G 4 required
 Cut 2 from 16' - 2x4



Bill's notes



Make one of these and try first
 Maybe 1/32" less overall

flat end braces

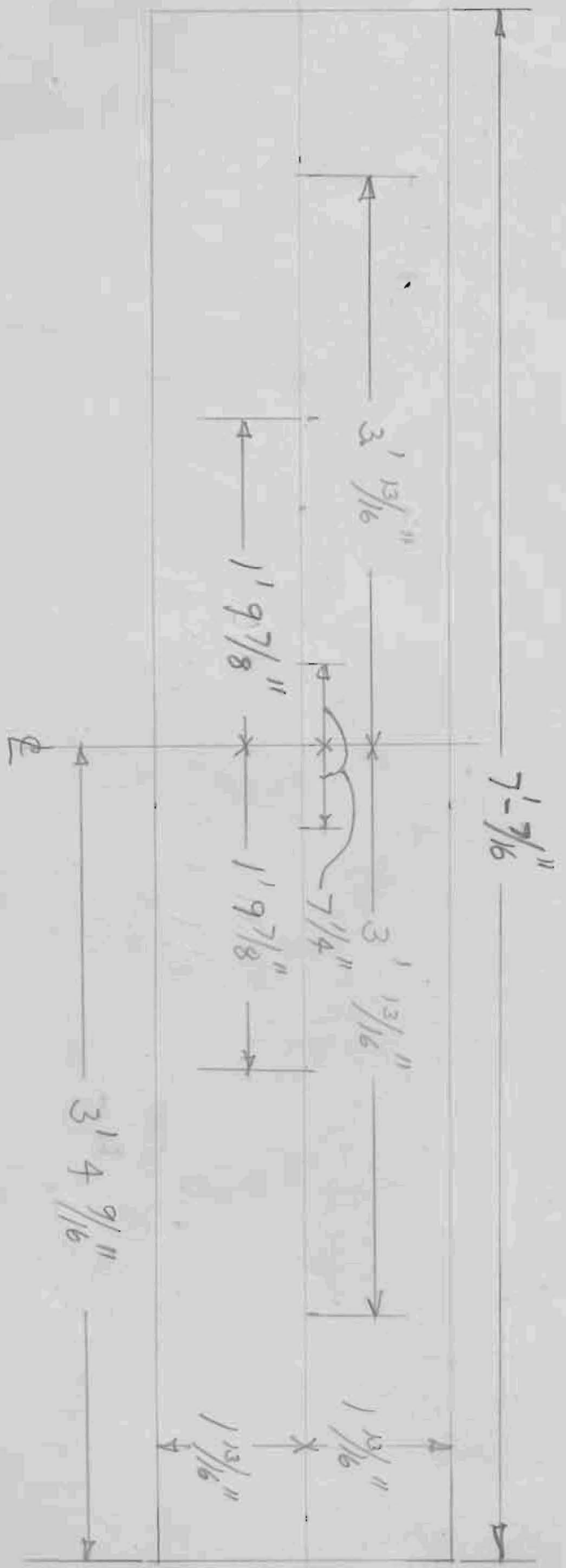


Type H
 4 required
 cut 2 from 16-2x4
 cut
 Smith

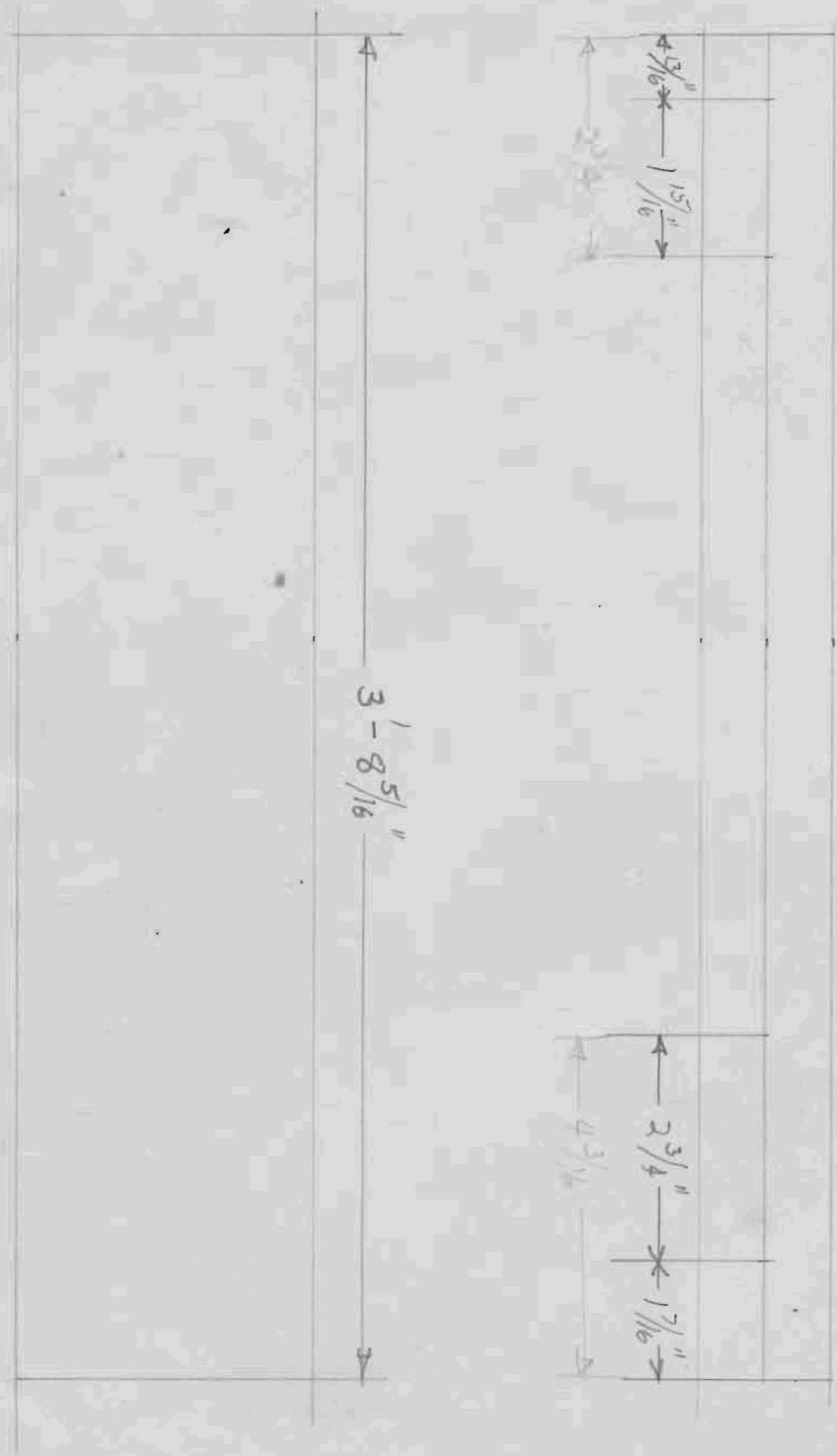


Cut $3\frac{1}{8}$ " $\frac{1}{16}$ " subplate

Type I Required cut
Cut 2 from $\frac{1}{16}$ " - 2x4
cut
10/10



Type J 8 required cut
cut 4 from 16' 2x4
girders



Truss K Required cut
cut 2 from 16'-2x4 4 drilled



Cut one end Truss joint

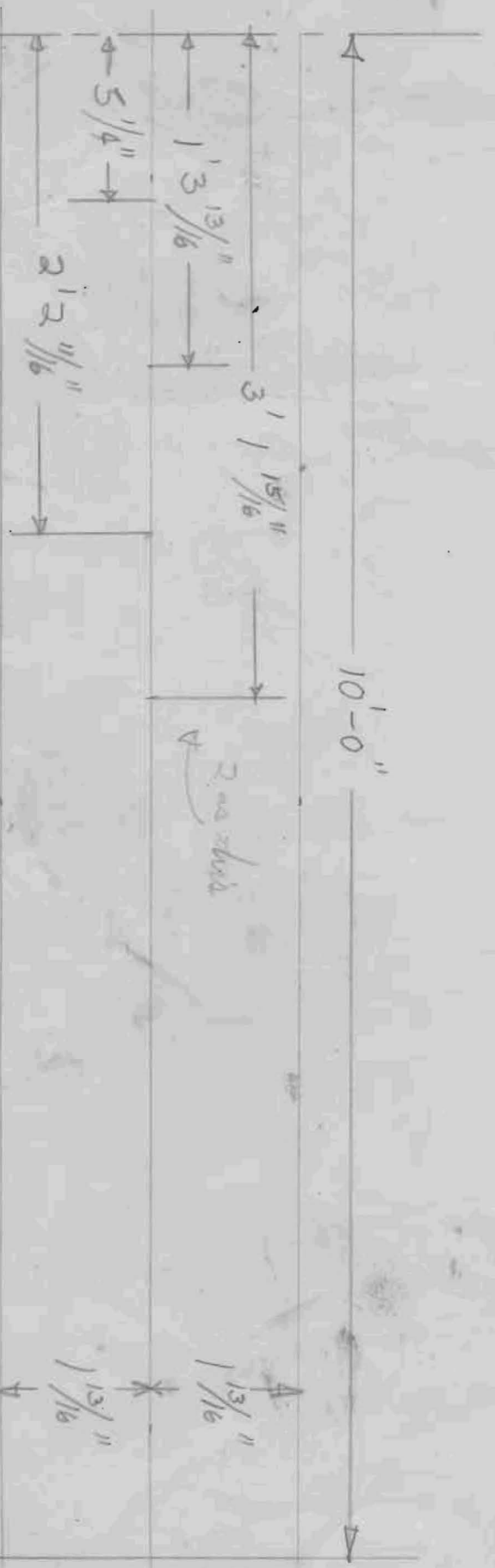
- Holes A in all 8
- " B " 4
- " C " 4
- " " 4

outside braces,

Type L 4 required

20' - 2x4

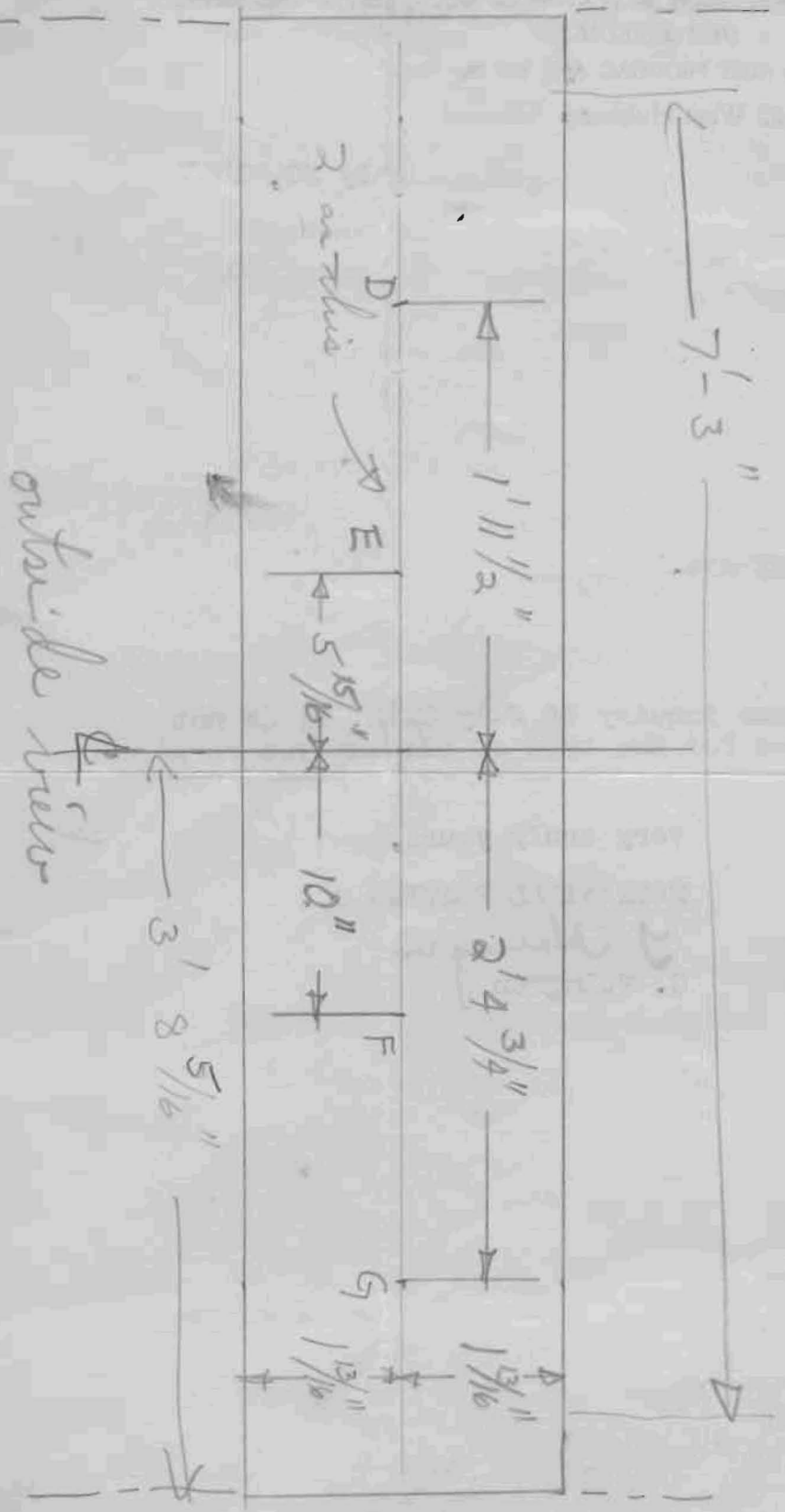
cut
pinned



Other half symmetrical to this

- holes A in all 4
- " B " 2 = L
- " C " 2 = L

Type L
 Layout for rafters holes 1/4" dia

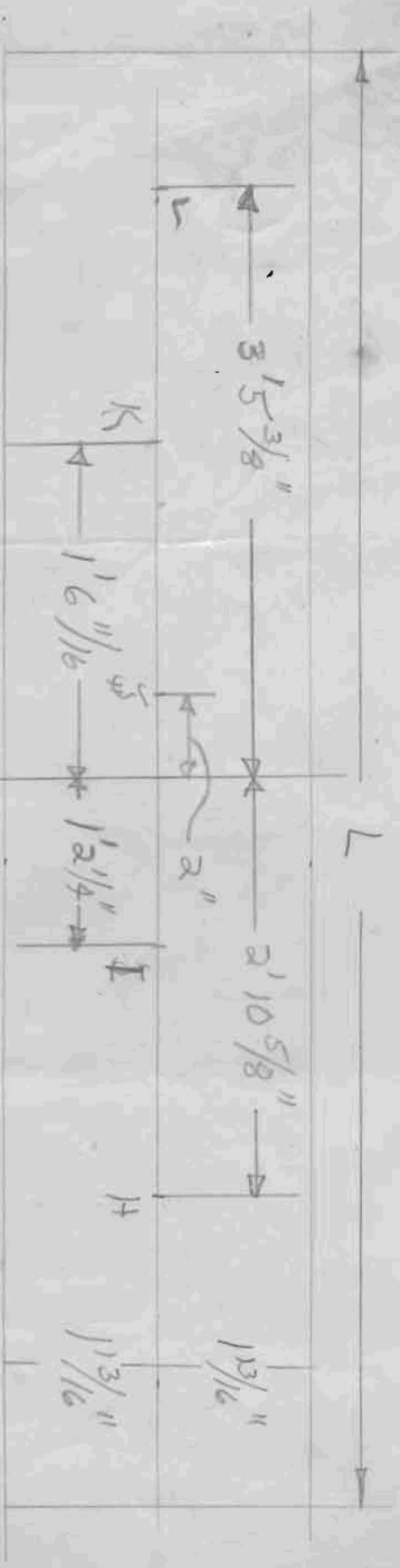


outside truss

Type M 6 required cut
 cut 2 from 14' 2x4
 and
 10' 2x4



22
 11
 11
 11
 11
 22



L for 2 = 7'-3"
 L " 4 = 6'-3 3/8"
 7. miles below
 small river

Type N 4 required
20' - 8 x 4

cut
and
brilld

change
to 3/4
brill
brill



other head symmetrical to this one.

Type O 6 required
Cut from 14' - 2x4

cut
and
bolted



12.678'

12'-8 1/8"

6'-4 1/6"

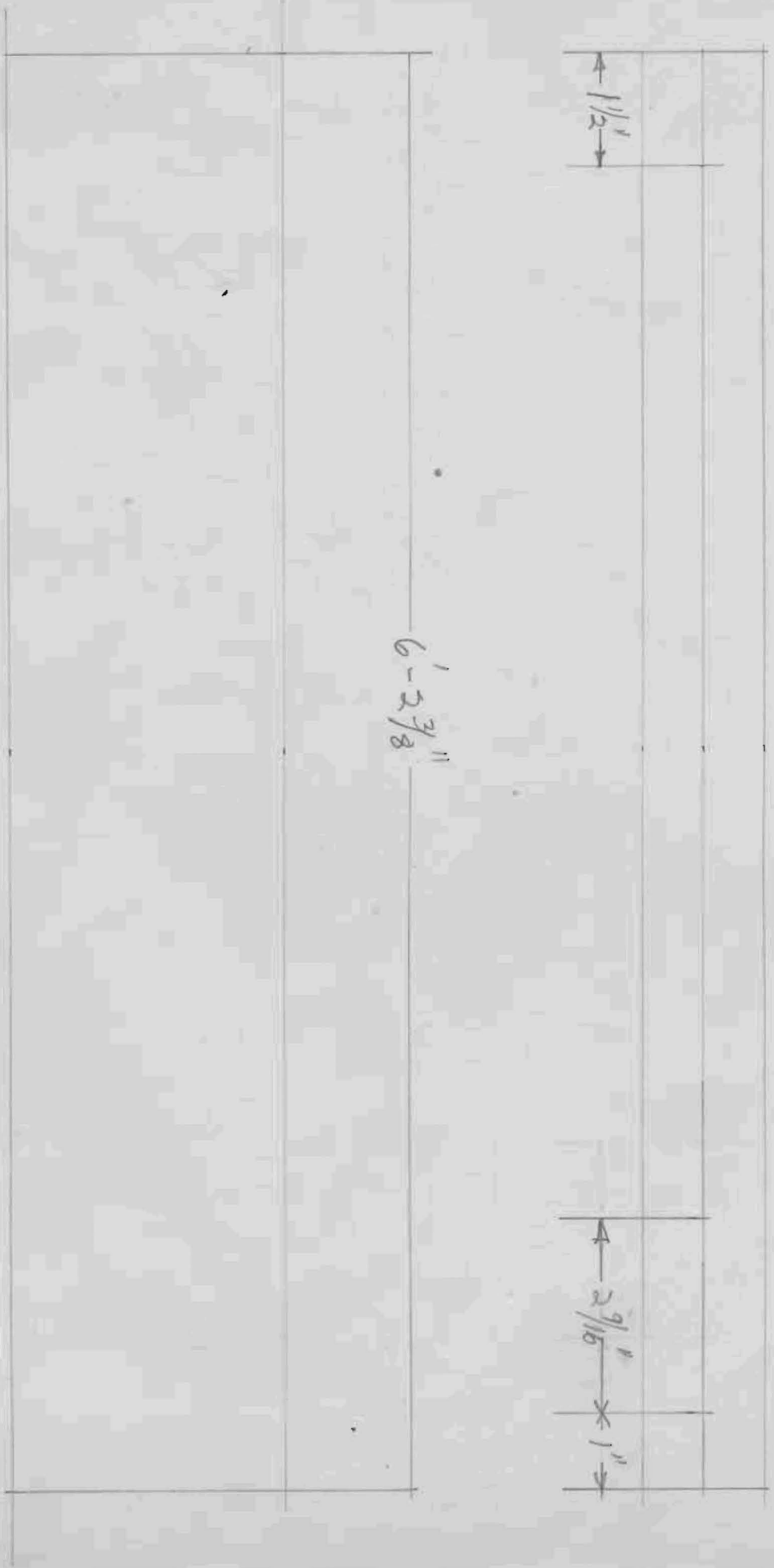
1"
2 9/16"

3 3/16"

3 3/16"

2 9/16"
1"

Type P 12 required cut
Cut 3 from 20' 2x4 drilled



Type 9 4 required
 cut 2 from 16' 2x4
 cut 2 from 2x4



8' - 3 7/16"

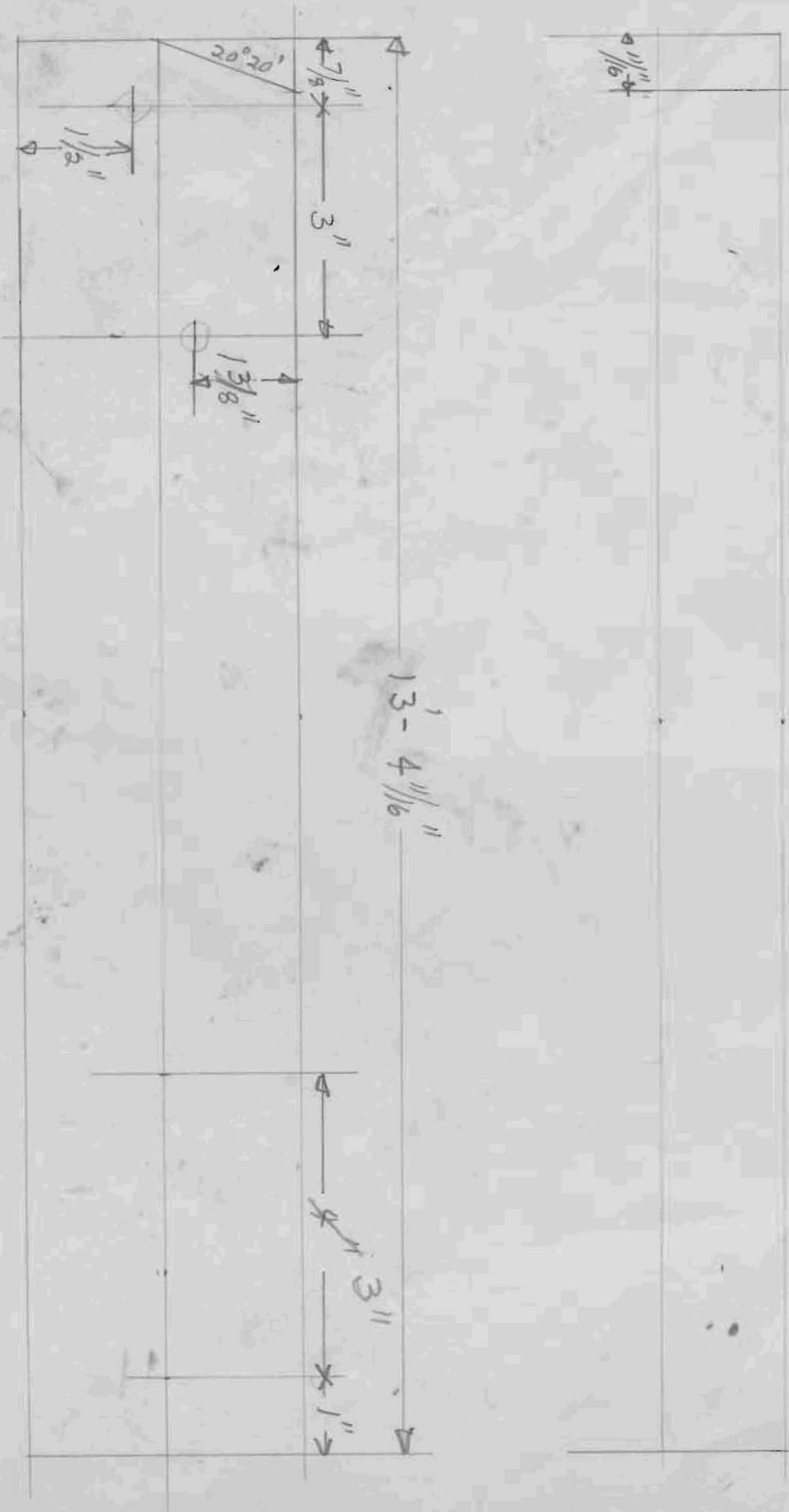
Bill Foster



cut + buy one panel

cancel and build

Type R 4 required
 Cut from 14' 2x4



Cut & Try one first

Center brace

~~Hot melt~~

Type S 4 required for square
approx 19'6" long

Thru in north crosswalk made loose



Type T required

cut and drilled

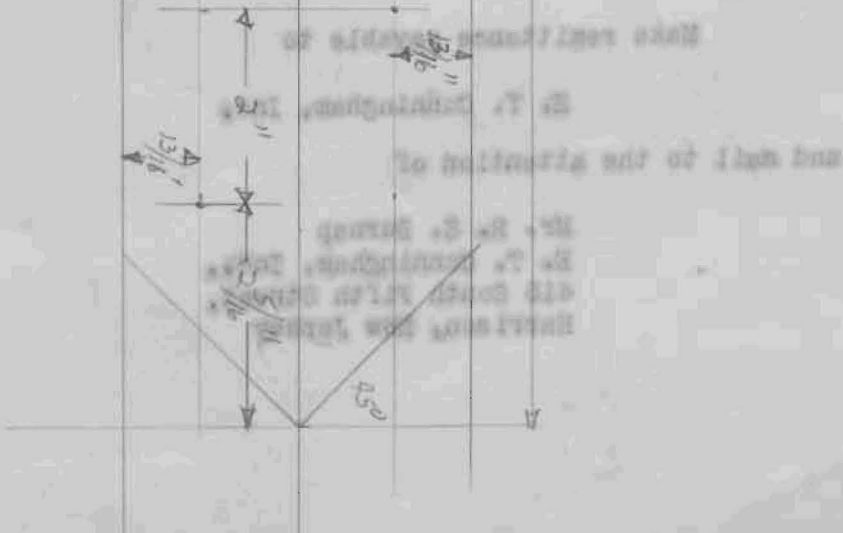
INFORMATION ON OTHER TYPES OF REGULATORS

The Controller Models Type Handbook contains individual data sheets for each type of Controller Model Type. These sheets show not only the name for which the particular type was designed, but also the rating, operating conditions, characteristics, interconnectable systems, base connections, and special mounting dimensions. In addition, this sheet shows the more commonly used features of static and dynamic characteristics curves have been included for the three, four and five element types. Typical output curves for the regulator as well as regulator characteristics for the regulator types have been given. All curves have been plotted on easily readable scales and are sufficiently large to be useful for engineering design purposes.

We should like to give a copy of the Handbook gratis to everyone requesting it, but are prevented from doing so by the cost of the material, preparation and distribution. The Handbook has been placed, therefore, on a subscription basis to cover partially these costs and to limit the distribution to those who have need for the data it contains.

The subscription price for the Handbook including service in keeping it up to date for a period of one year is \$3.00. Inspection service will be supplied subject to change or cancellation at our discretion for an annual fee of \$1.00.

Agents desiring a copy of the Handbook may send this letter, those directly to this office from which shipment will be made promptly.

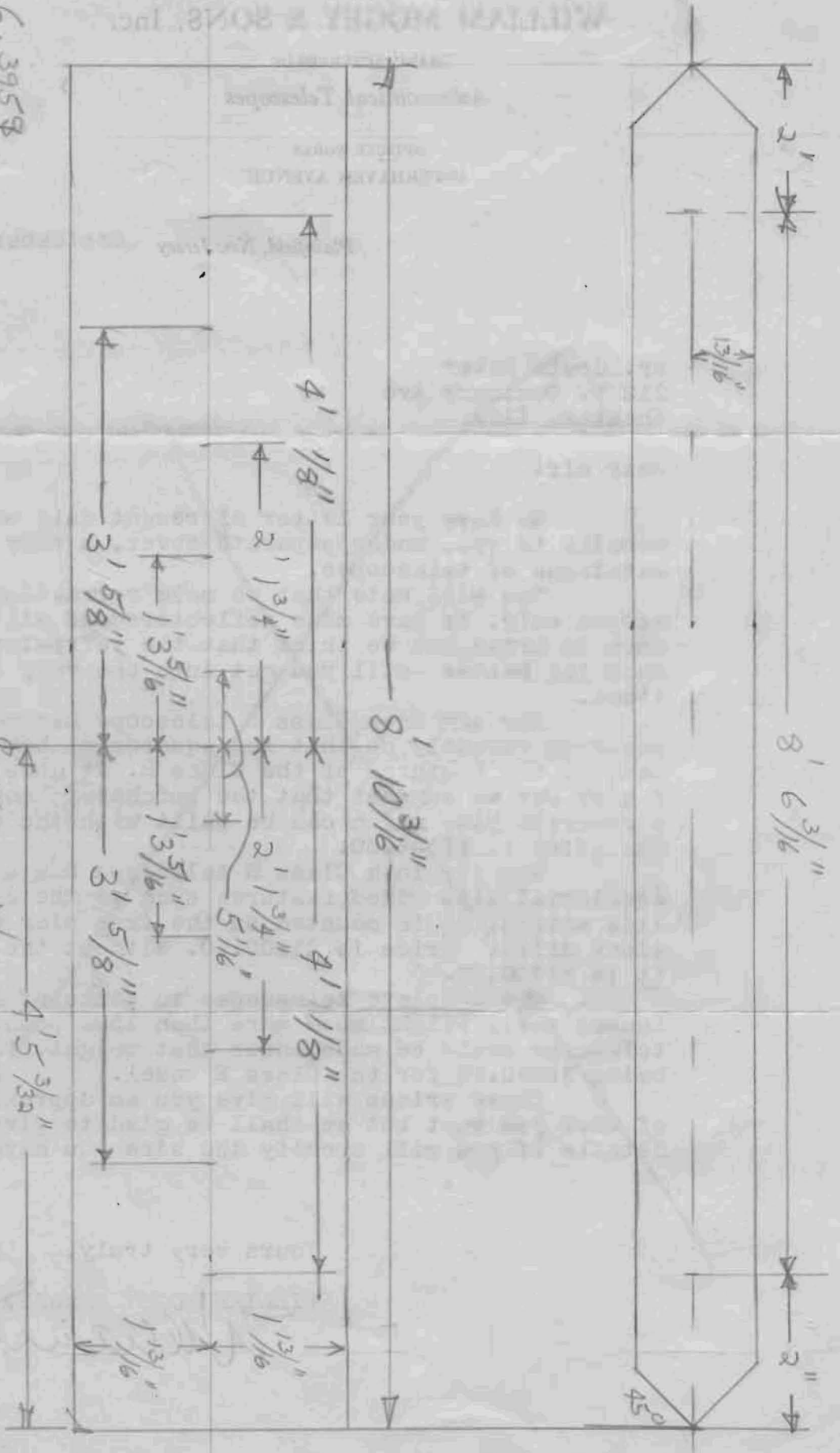


T type

U

2 page cut

Ken Hill



$$\frac{6.3959}{7.3853} = \frac{\text{leg}}{\text{leg}}$$

$$\frac{13.7812}{12} = \frac{\text{leg}}{\text{leg}}$$

$$\frac{1.13929}{.15052} = \frac{\text{leg}}{\text{leg}}$$

$$\frac{.98877}{.15052} = \frac{\text{leg}}{\text{leg}}$$

$$= 7.74475'$$

$$\frac{9' \cdot 0 \frac{9}{16}''}{6 \frac{3}{8}''} = 12.95$$

4 original
8' 6 3/16" hole centers

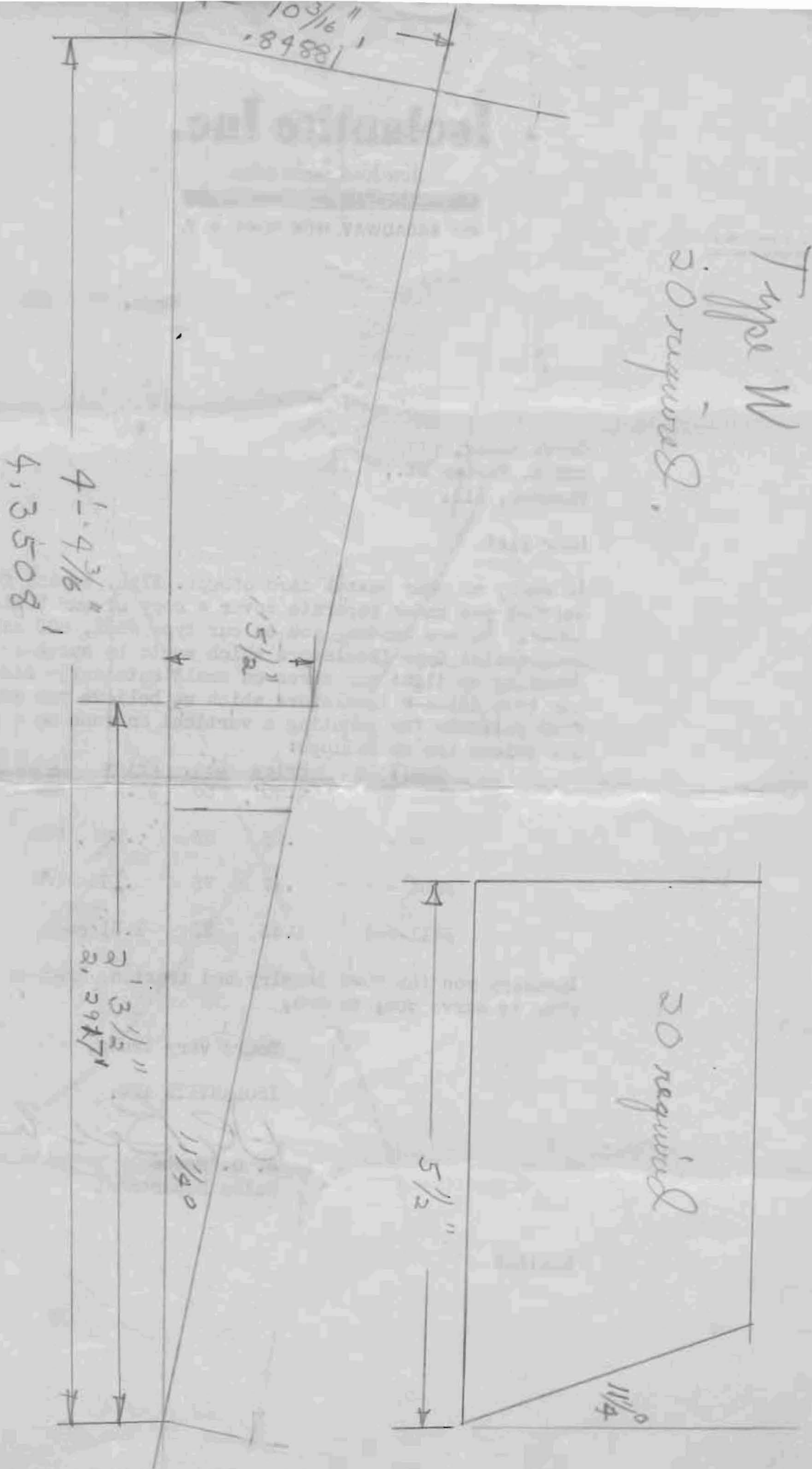
$$\frac{6.3959 = \text{leg}}{\text{leg}} = .30590$$

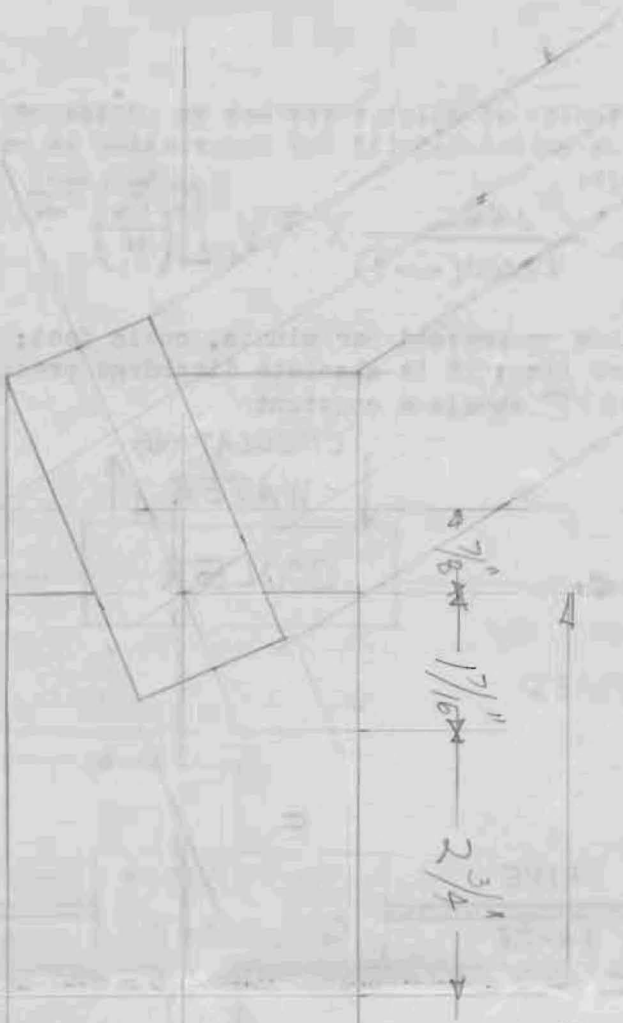
$$\frac{.15052}{.95642} = \frac{\text{leg}}{\text{leg}}$$

$$= 9.0452' \text{ diagonal length}$$

$$= 9' 9 \frac{1}{16}''$$

Type W
20 required.



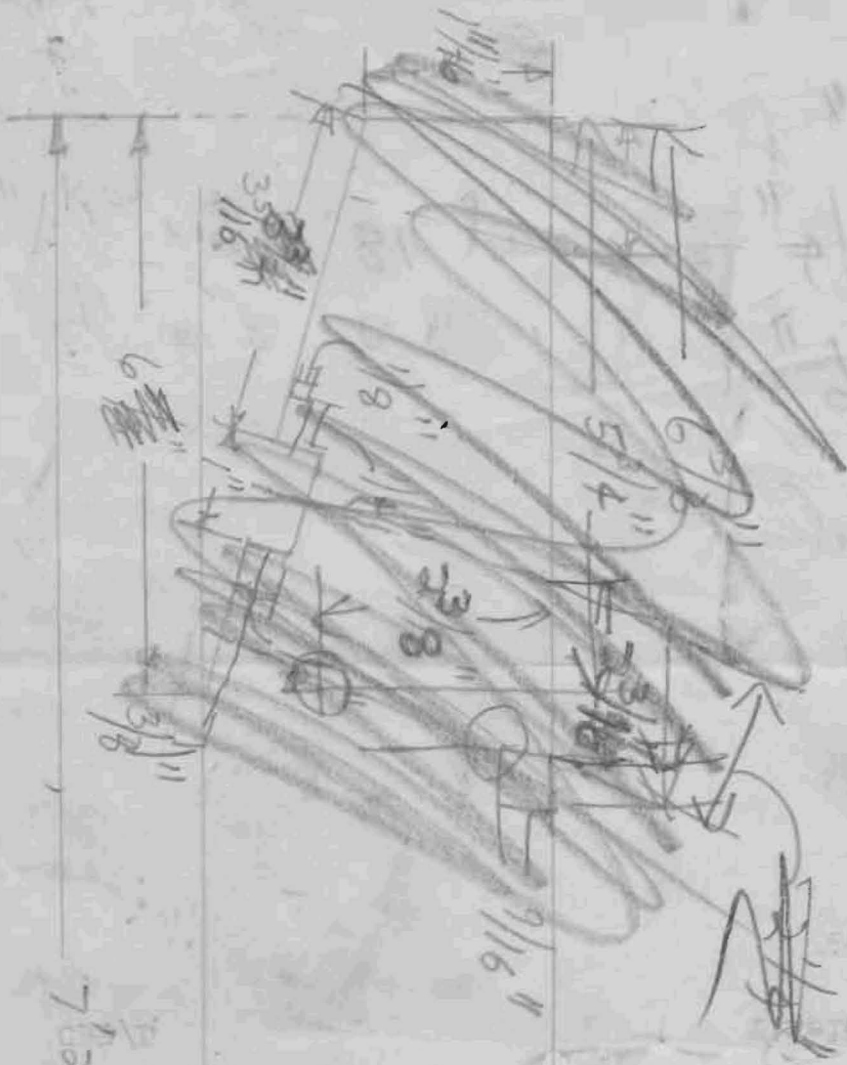


20 1/2"

Cut out per figure M
 four lengths 8 1 3/4" long
 four lengths 5' 9 7/8"

WOOD

L

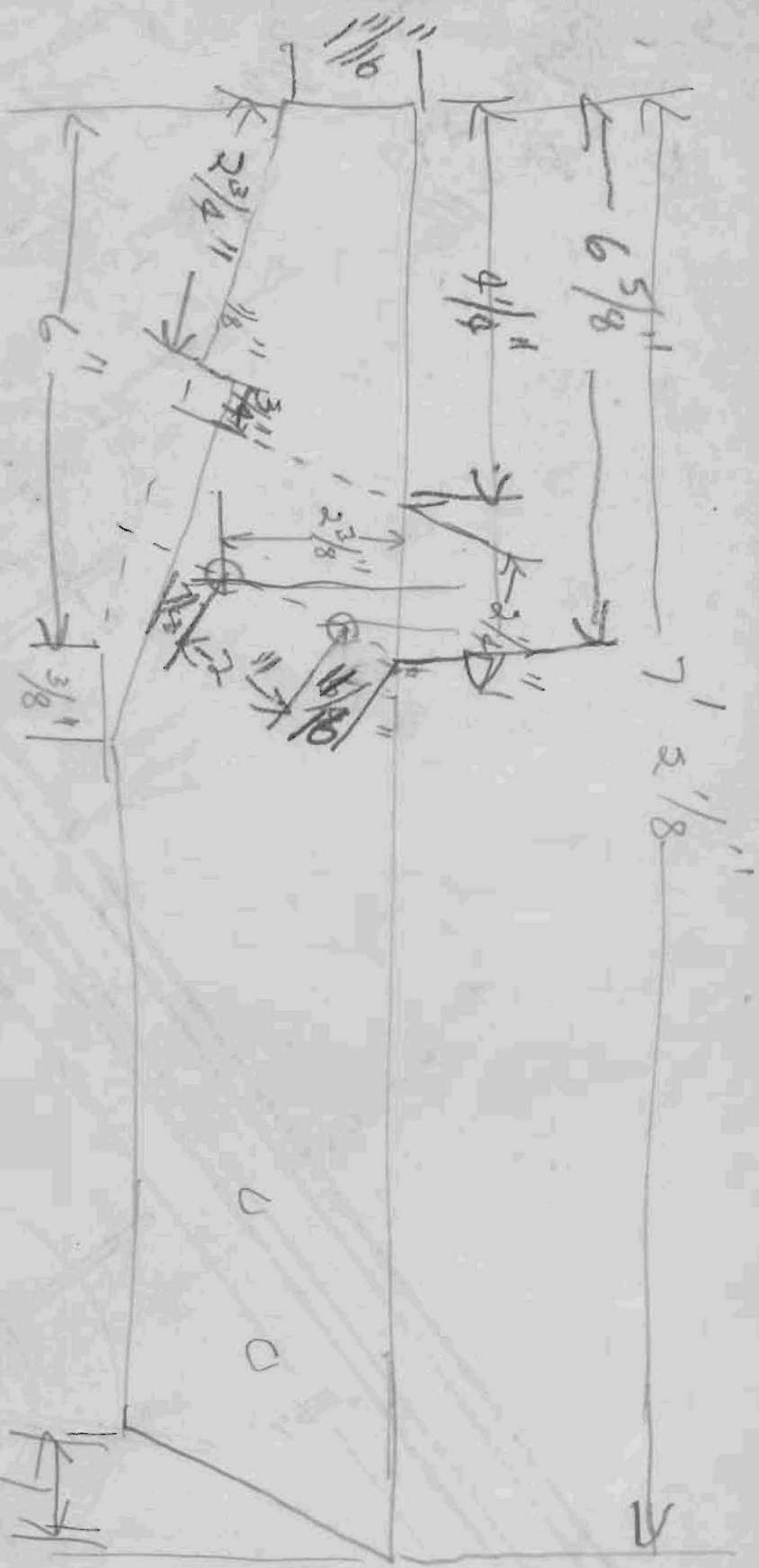


$1\frac{1}{8}$ " end to center 1st hole on
 $1\frac{1}{8}$ " end least supports,
 $1\frac{5}{8}$ " on edge 1st hole supports
 + cut off 1st hole supports

OK

Time X

$1\frac{1}{4}$ "



Type +

$\frac{1}{4}''$