

Adams Township, MI

CHAMPION COPPER CO.

Sketch No. _____

DRAWING ROOM SKETCH.

To be returned when Work is Finished.

Draughtsman H. J. M.

Examiner _____

Painesdale Mich., Sep. 14 1908

See Drawing #1883 & #1884

Concrete Material needed for
New Library & School Steam Line

32 yards screened rock (1" and 1½")
10 " coarse sand
10 " fine "
173 sacks cement.

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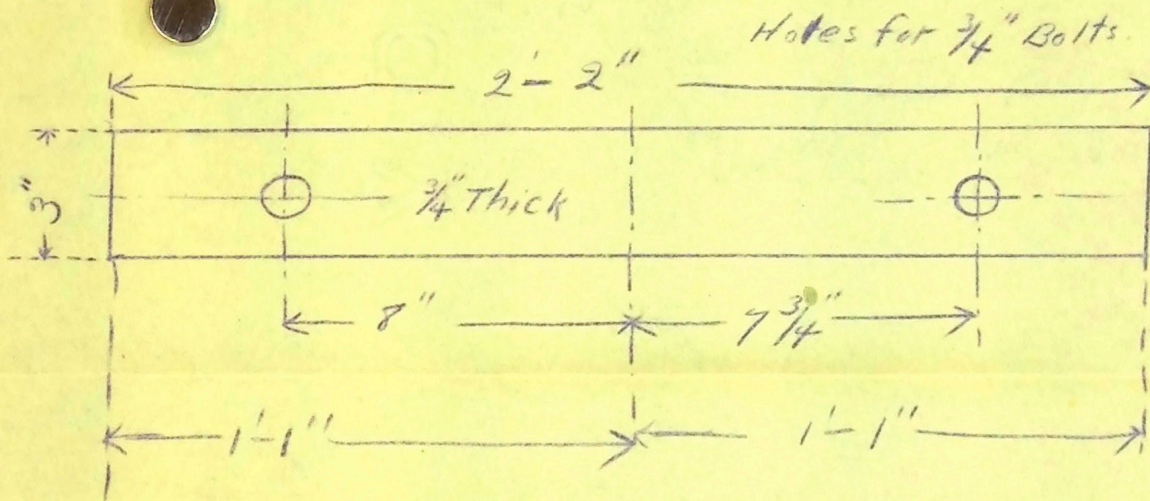
To be returned when Work is Finished.

Draughtsman _____

Examiner _____

Painesdale Mich., *Sept. 24* 19*08*

*Template for Anchor Bolts,
Library & School Steam Line.
Make 15, Pine.*



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Draughtsman H.M.M.

Examiner 1.

See drawings # 1883, 1884 & 1885
in Comp. Book # 50 Page 2

Painesdale Mich., Sept. 15 1908

Library & School Steam Line. Grades of Box Floor at Hangers.

Sta.	El. Top Floor	
0+11.5	680.44	
0+23.5	679.61	
0+35.5	678.78	
0+47.5	677.95	
0+52.0	677.64	change in grade
0+59.5	677.52	
0+76.5	677.33	← at 0+77.5, El. = 677.24 - Hor. angle 29° 00'
0+83.5	677.14	
0+95.5	676.95	
1+7.5	676.76	
1+19.5	676.57	
1+31.5	676.38	
1+43.5	676.19	
1+55.5	676.00	
1+67.5	675.81	
1+79.5	675.62	
1+91.5	675.43	
2+3.5	675.24	
2+15.5	675.05	
2+25.0	674.90	change in grade
2+27.5	674.78	
2+39.5	674.20	
2+51.5	---	4 valve Box for High School
2+63.5	672.75	
2+75.5	672.17	
2+87.5	671.59	
2+99.5	671.01	
3+11.5	670.43	
3+23.5	669.85	
3+35.5	669.27	4 valve Box for Library

Main line.

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Draughtsman H. T. Mercer

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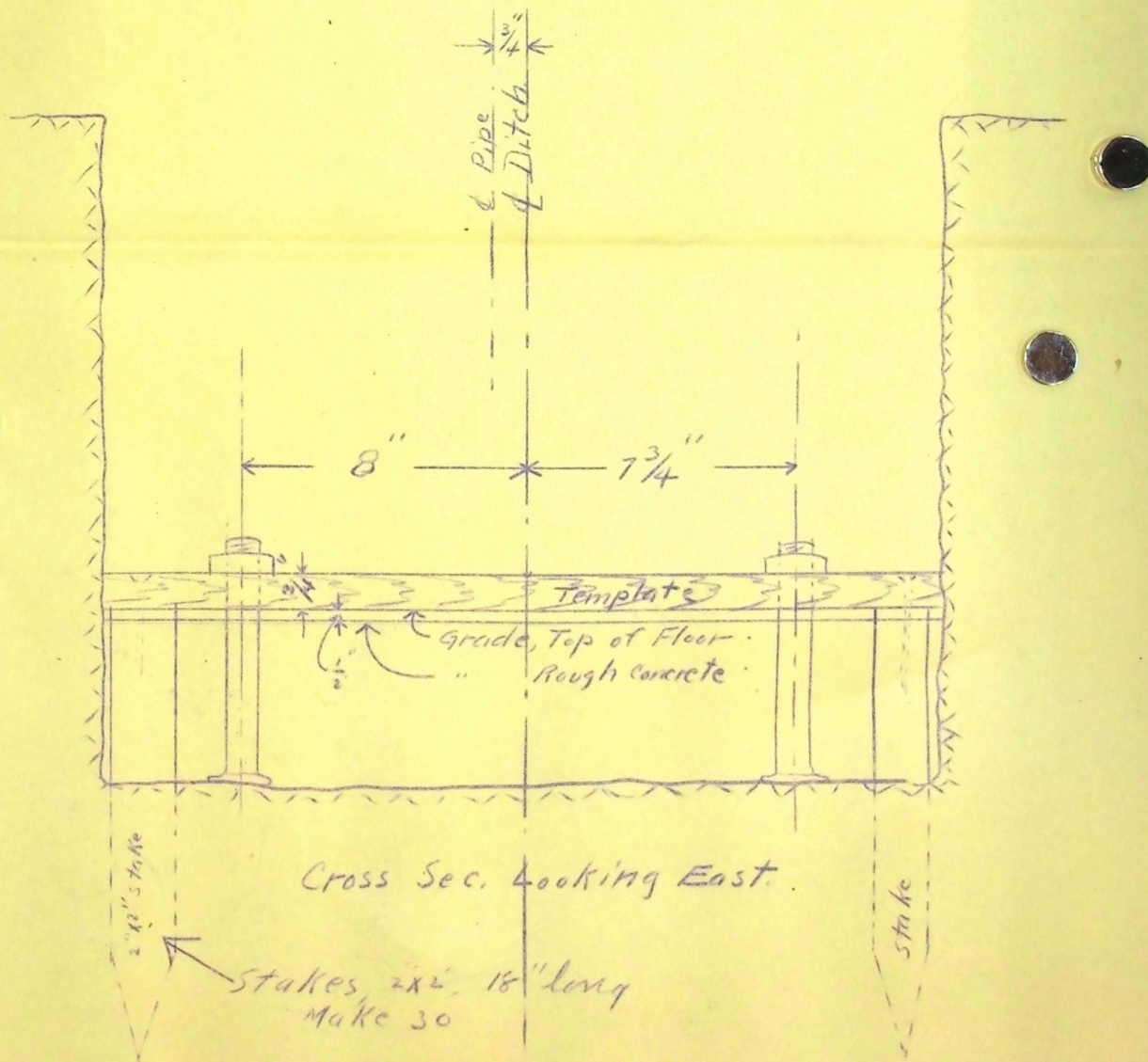
Examiner _____

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Painesdale Mich., Sept 24 1905

Library & School Steam Line.

Data for Setting Anchor Bolts
for 3" Main.



CHAMPION COPPER CO.

Draughtsman

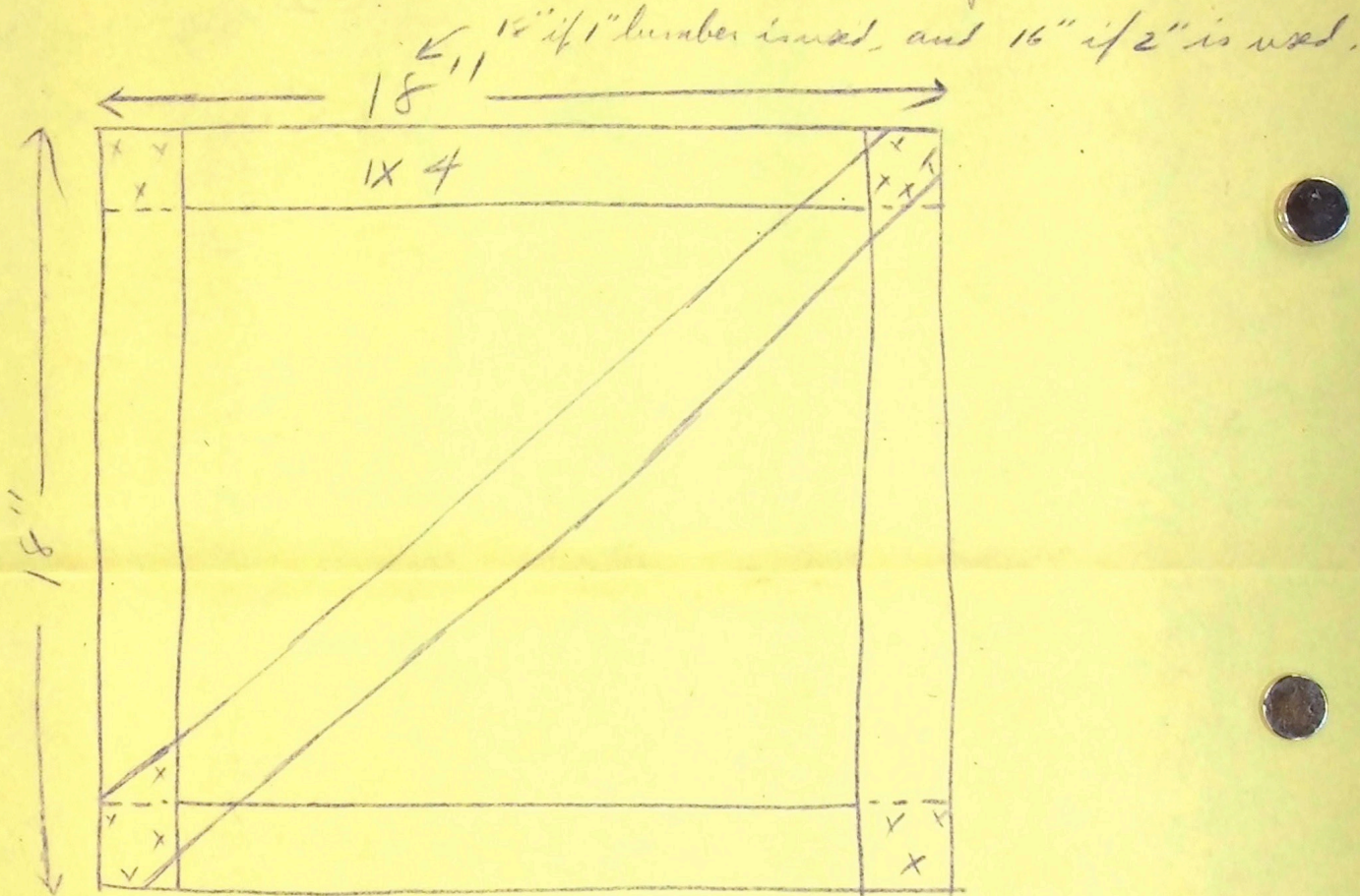
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Painesdale Mich., Sept. 24 1908



Make 20 frames for Sebrary
steam line forms.

also ²⁸ 36-1x10-12 long, measured
(2x10 will do, if more convenient)
to get. If 2x10 are used,
frames should be made 16" wide
instead of 18"

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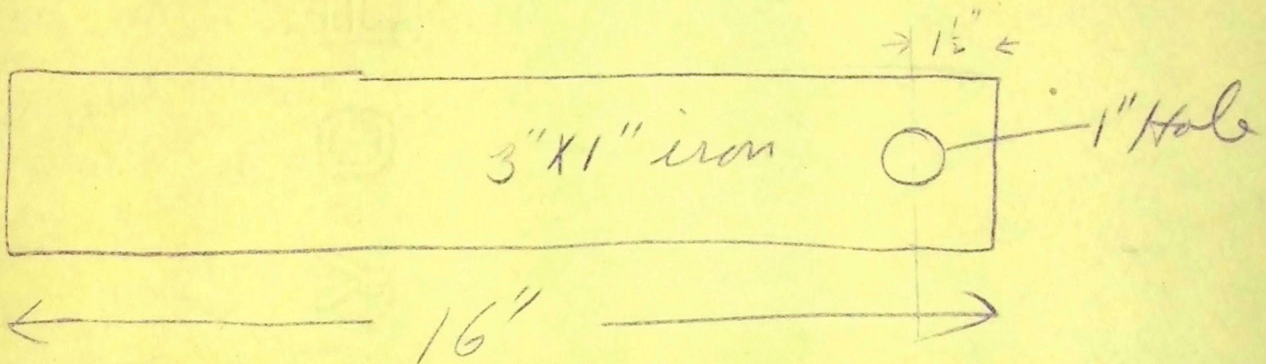
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Draughtsman *H. D. M.*

Examiner _____

Painesdale Mich.,

Sept 25 19*08*



Make 2 for Library
and School Stearns
line.

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Draughtsman H.O. Mason

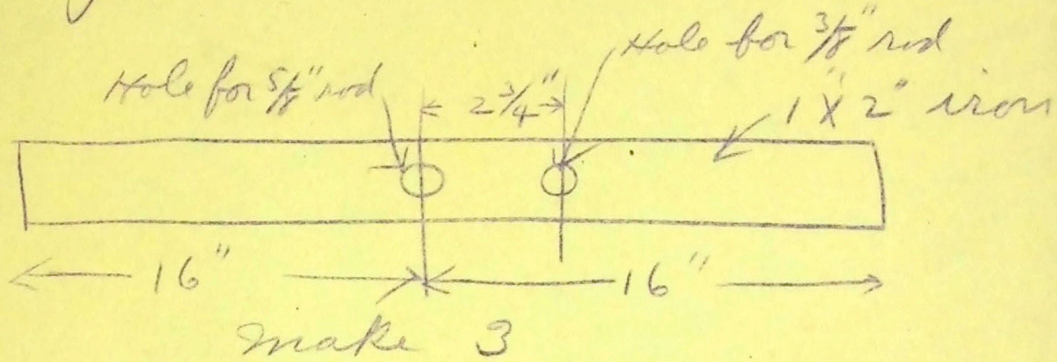
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Sebrary Steam Line, Painesdale Mich., Oct. 7 1908



make 3 hangers for 4" pipe, 16" long,
 make 3 " " " 2" " 8" "
 see blue print No. 1883.

CHAMPION COPPER CO.

Draughtsman

[Signature]

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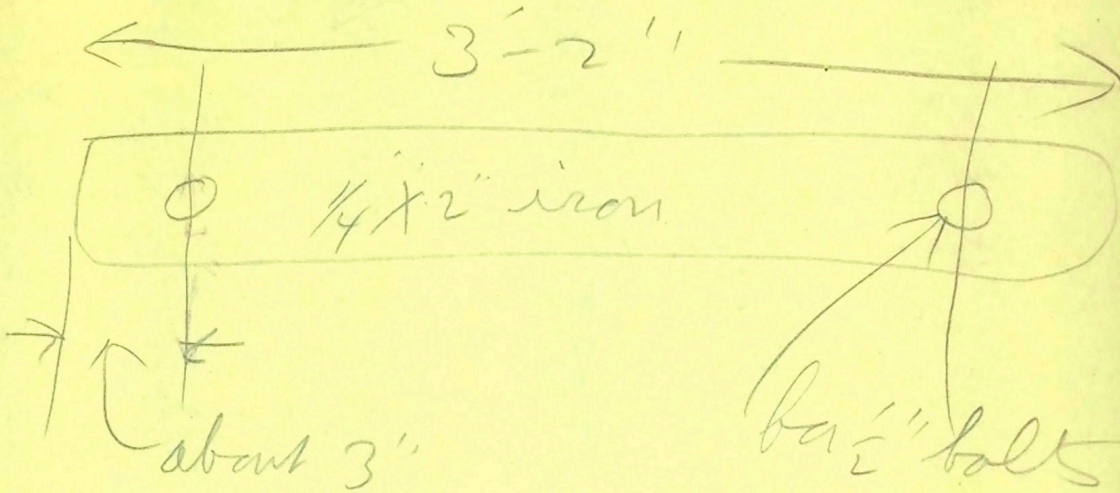
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Painesdale Mich.,

Oct. 15 1908

Washers for cover slabs.
School Library Steam line.



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Draughtsman H. M. M.

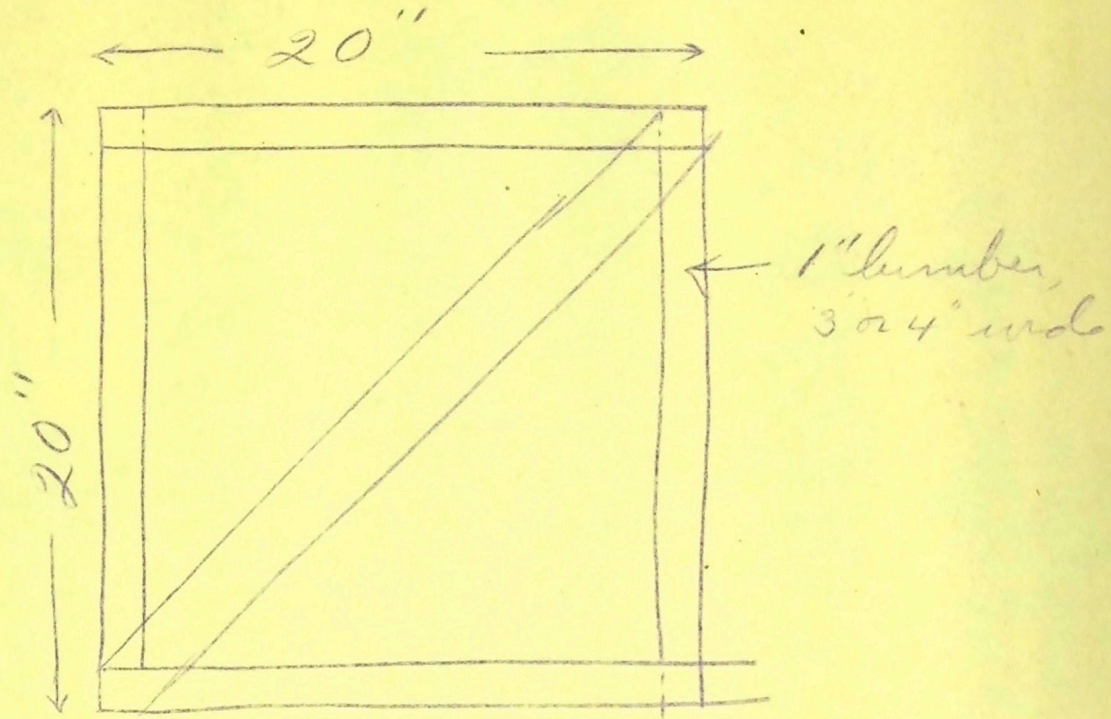
DRAWING ROOM SKETCH.

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Painesdale Mich., Oct. 15 1906

*Form Frames, Steam Lams, from
C' to Schools & Library.*



Make 50

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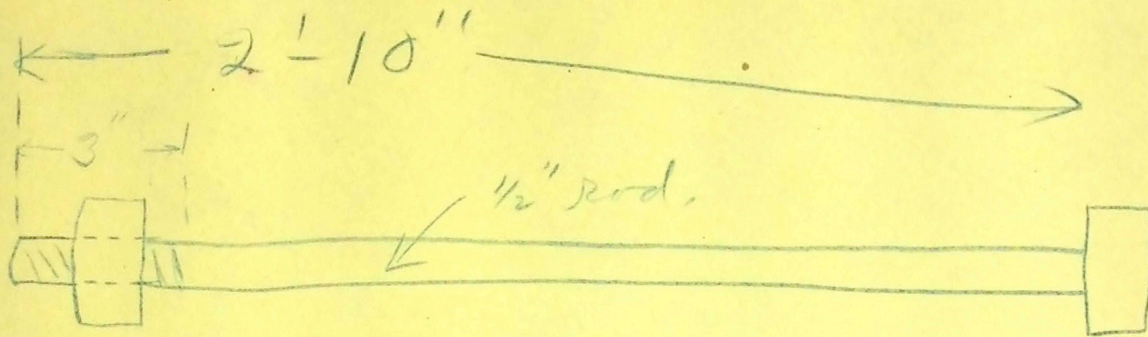
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Draughtsman H. Mercer

Examiner _____

Painesdale Mich., Oct. 16 1908

Rods for Concrete Form Boxes
for use of Surface Force.



Make 36

Furnish 2 common washers
with each rod.

CHAMPION COPPER CO.

Draughtsman H. H. H.

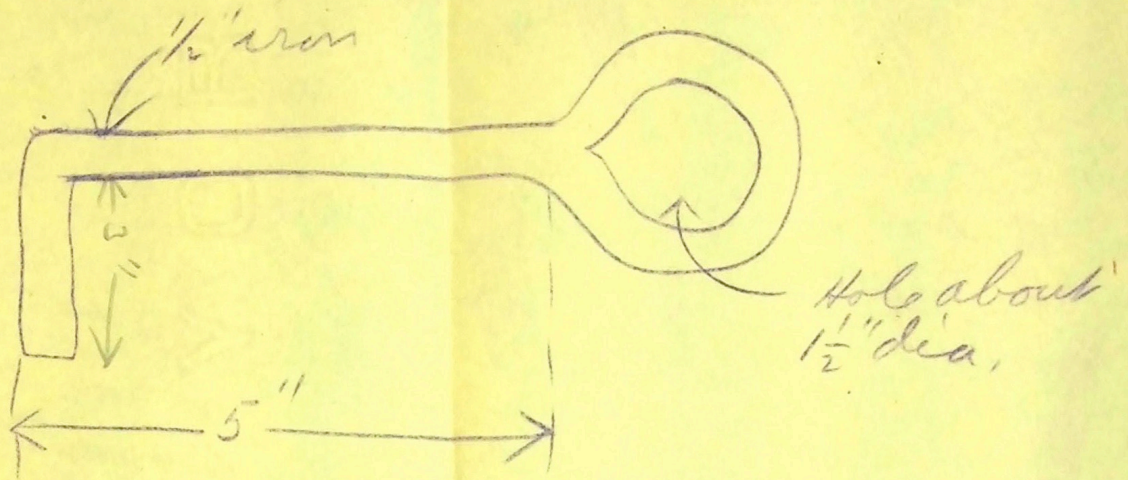
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Painesdale Mich., Oct. 12 1912



Make 56 eyebolts
for School Steam Line.

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Draughtsman H.M.

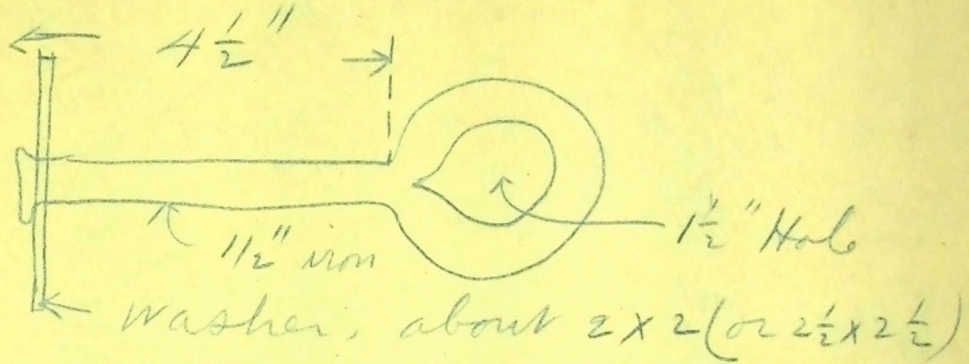
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Painesdale Mich., Oct. 19 1908



Make 126 for Steam
Sine from "C" Plant to Schools.

375 pieces old strap iron,
about 2'-6" long (or 2'-4")