

DRAWING OF

Adams Township, MI

Order No. 11

To be returned when Work is Finished.

Copy Book _____ Page _____

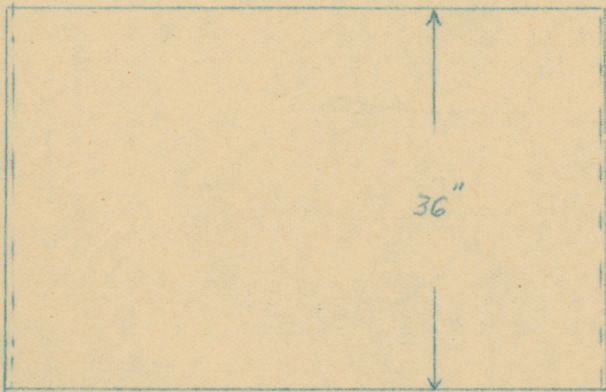
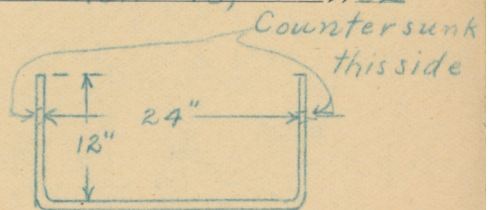
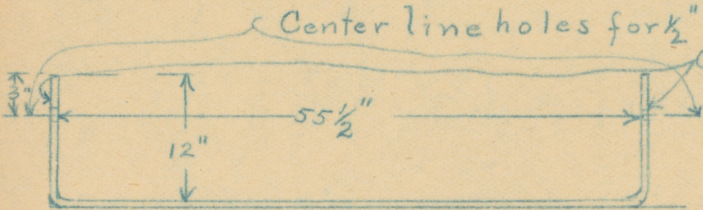
Draughtsman P.R.S.

Examiner " "

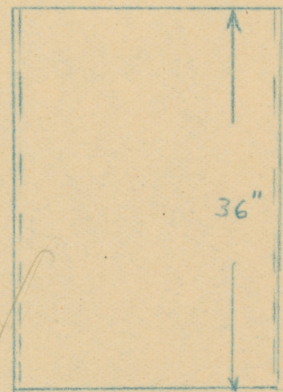
Indeped,
F.P. 1418-A.

CHAMPION COPPER CO.

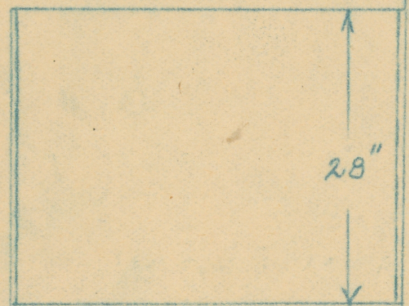
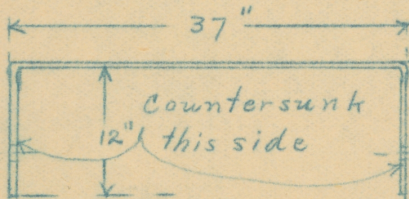
Painesdale, Mich., MARCH 13, 1902



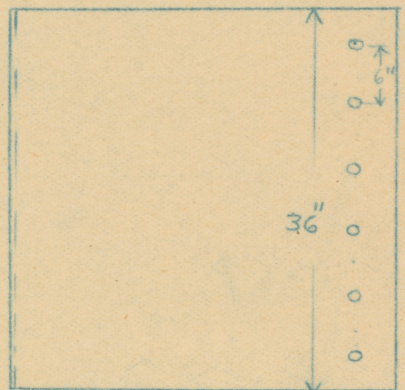
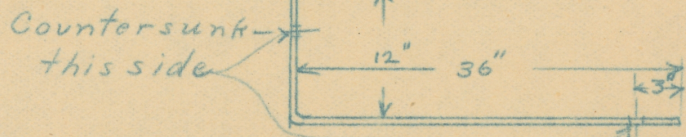
MAKE TWO $\frac{1}{2}$ " STEEL



MAKE FOUR $\frac{1}{2}$ " STEEL



MAKE FOUR $\frac{1}{2}$ " STEEL.



MAKE TWO $\frac{1}{2}$ " STEEL

CRUSHER SHIELDS

"B" AND "C" ROCK HOUSES.

DRAWING OFFICE SKETCH.

Adams Township, MI

Copy Book _____ Page _____

Order No. 8
F.P. 1418-B

To be returned when Work is Finished.

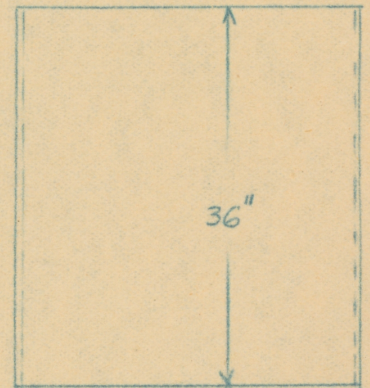
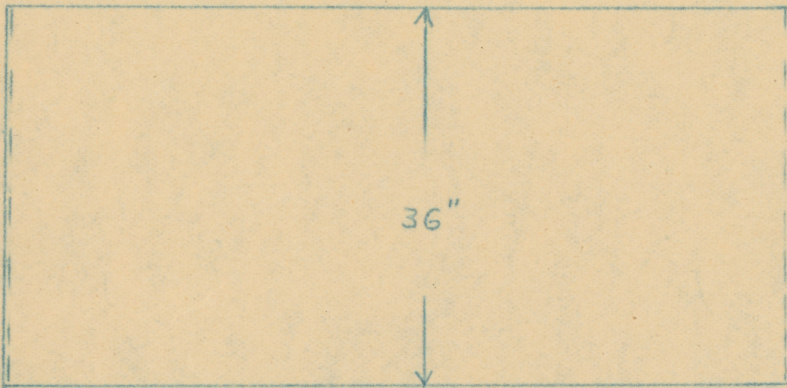
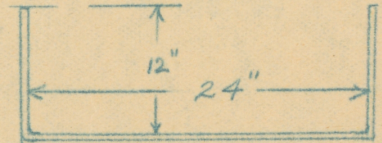
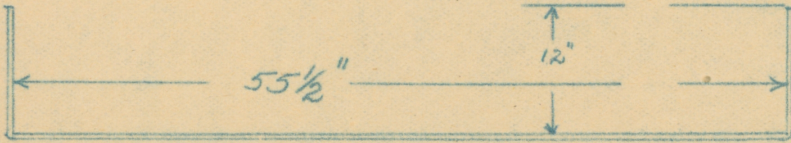
Draughtsman R.R.S.

Indeped.

CHAMPION COPPER CO.

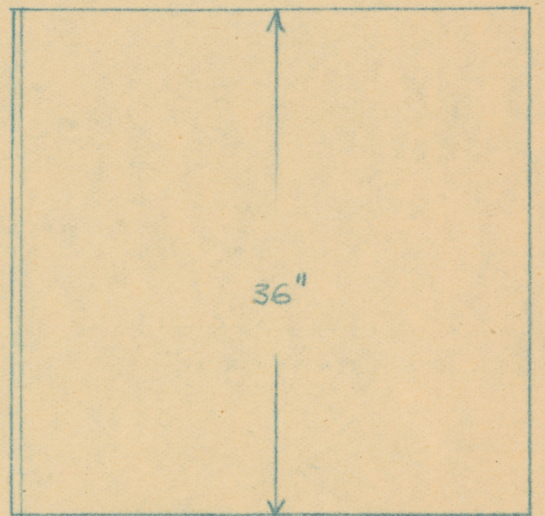
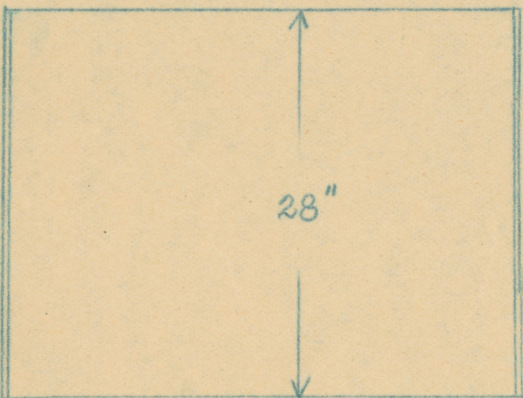
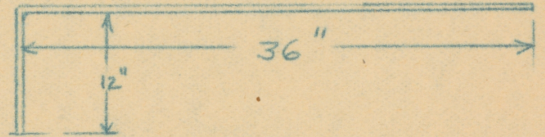
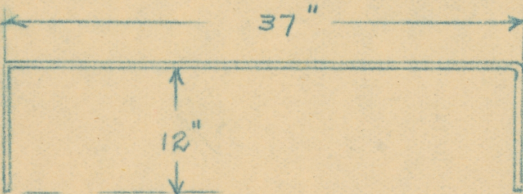
Examiner _____ "

Painesdale, Mich., Feb. 14, 1902 19



MAKE ONE - $\frac{1}{2}$ " STEEL

MAKE TWO - $\frac{1}{2}$ " STEEL



MAKE TWO - $\frac{1}{2}$ " STEEL

MAKE ONE - $\frac{1}{2}$ " STEEL.

CRUSHER SHIELDS
"D" ROCK HOUSE.

DRAWING OFFICE SKETCH.

Adams Township, MI

Order No. 14

To be returned when Work is Finished.

Copy Book _____ Page _____

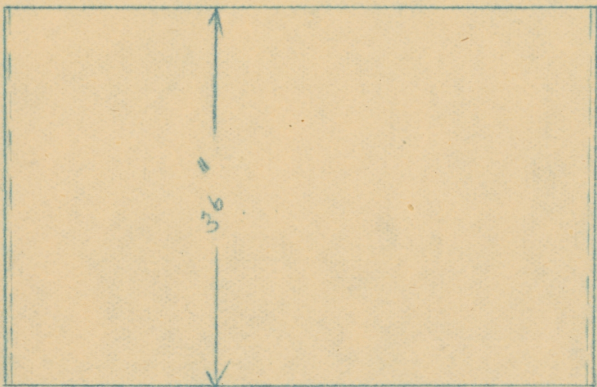
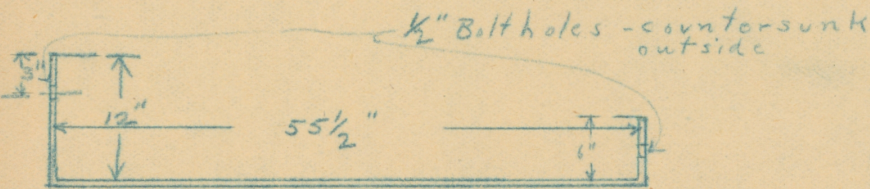
Draughtsman R.R.S

Examiner " "

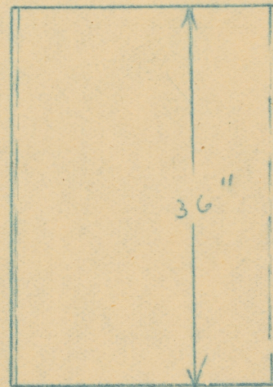
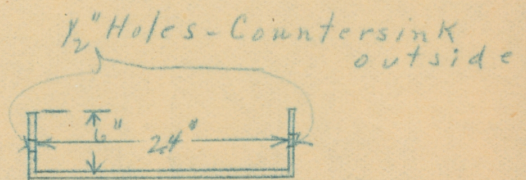
Indeped.
F.P. 1418-C.

CHAMPION COPPER CO.

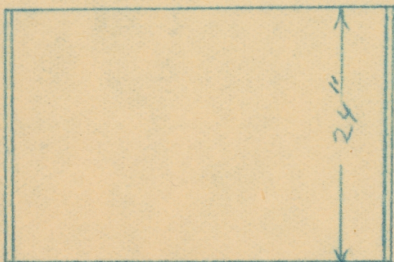
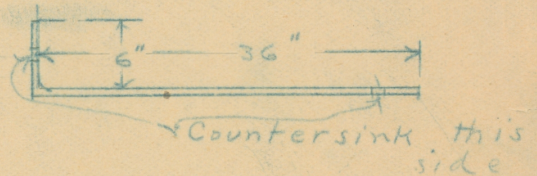
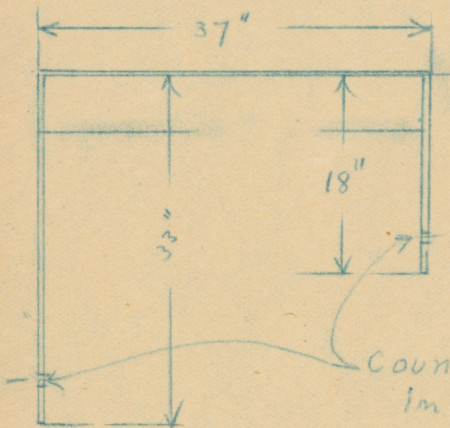
Painesdale, Mich., April 14 1902



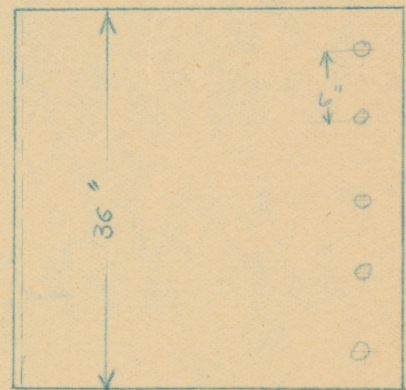
MAKE ONE - 1/2" STEEL



MAKE TWO - 1/2" STEEL



MAKE TWO - 1/2" STEEL



MAKE ONE - 1/2" STEEL

CRUSHER SHIELDS

"E" ROCK HOUSE.

DRAWING OFFICE SKETCH.

Adams Township, MI

Order No. 18

To be returned when Work is Finished.

Copy Book _____ Page _____

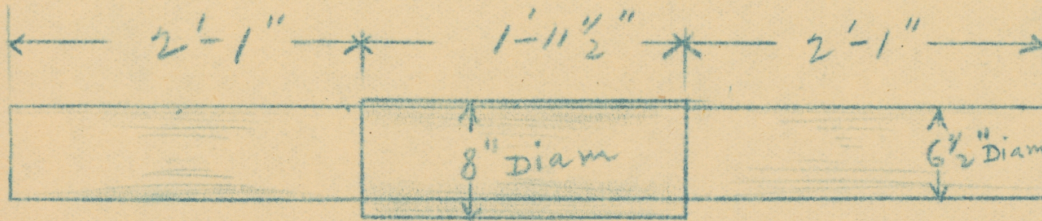
Draughtsman R.R.S

Examiner "

CHAMPION COPPER CO.

Painesdale, Mich., Feb 6 1908

Indeped,
F.P. 1418-D



FINISHED DIMENSIONS

.40 Carbon

PITMAN SHAFT
18" X 24" HODGE ROCK CRUSHER.

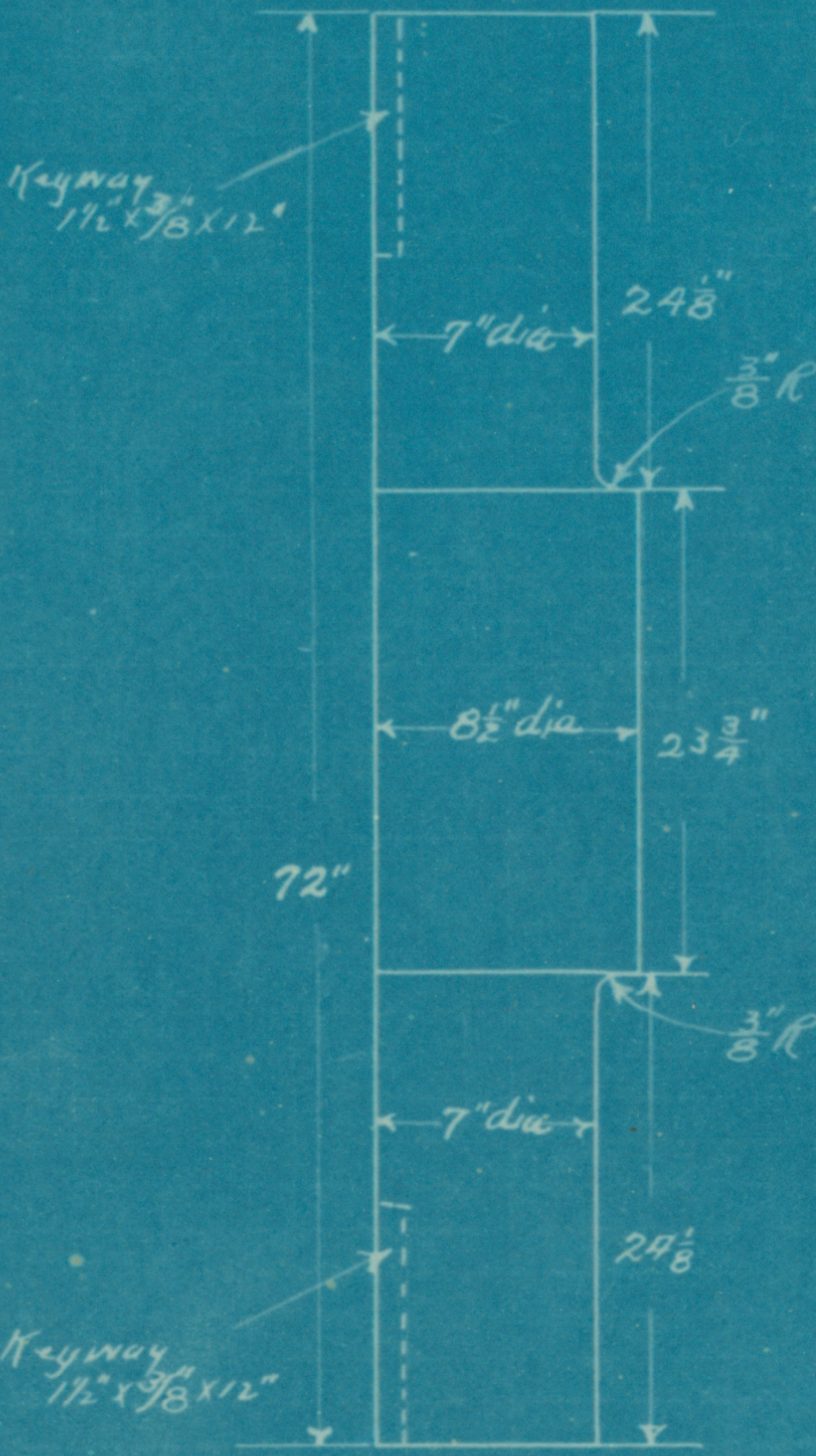
18" X 24" Cleaves Rock Crusher

MADE BY

WJR

DATE

9-5-04



Finish Sizes

SUBJECT

NO. 147

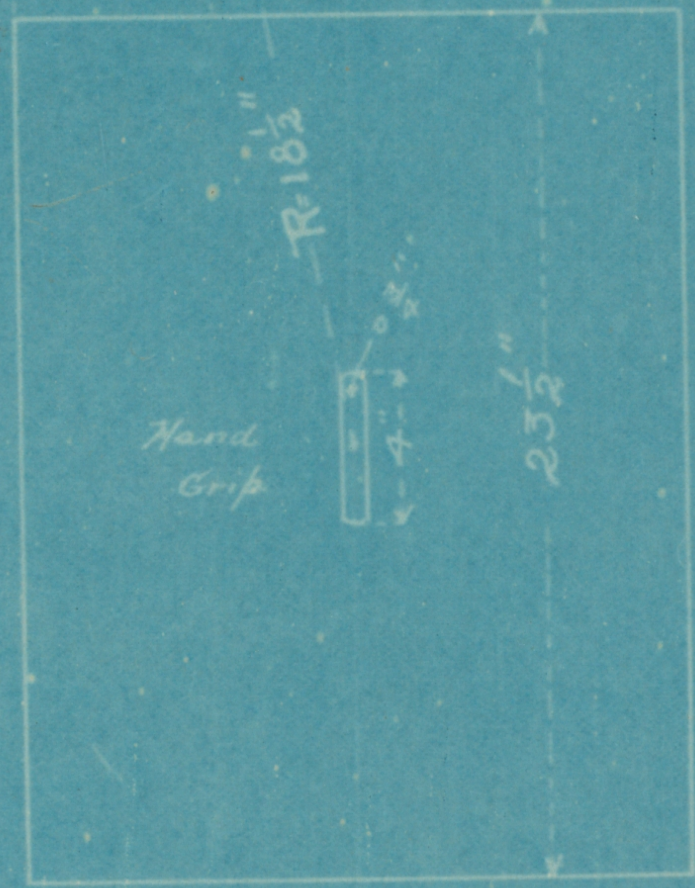
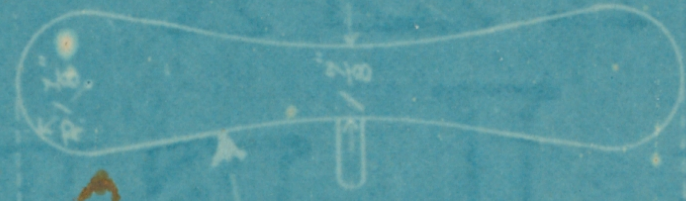
Toggle for Hodge Crusher.

MADE BY

DATE

O.D.F. Jr.

Aug. 18, '05.



Jaw Shaft

MADE BY

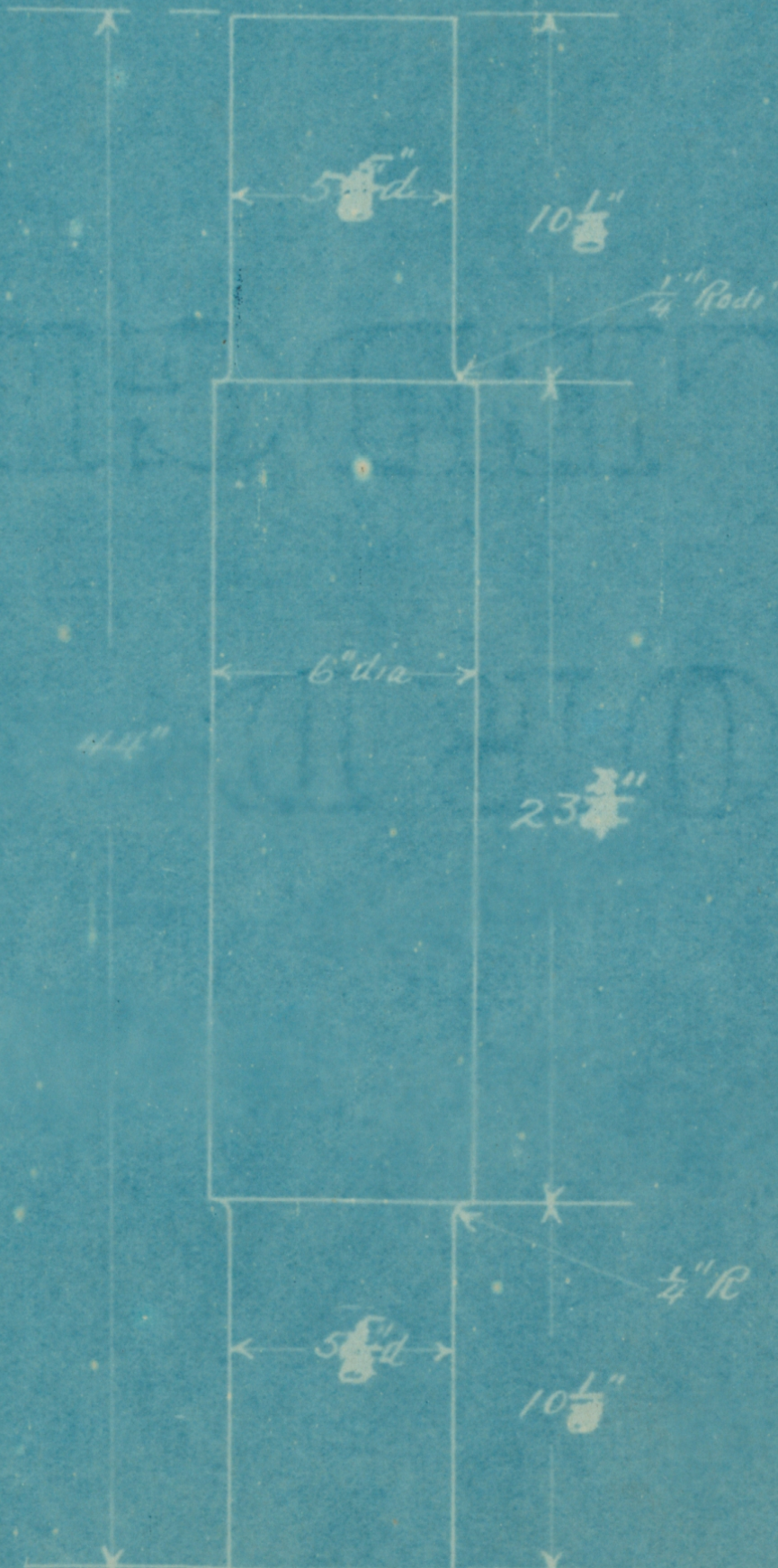
18" x 24" Hodge Crusher

DATE

HJP

TRIMOUNTAIN MINE

3-2-05



PROJECT

Pitman Shaft

NO.

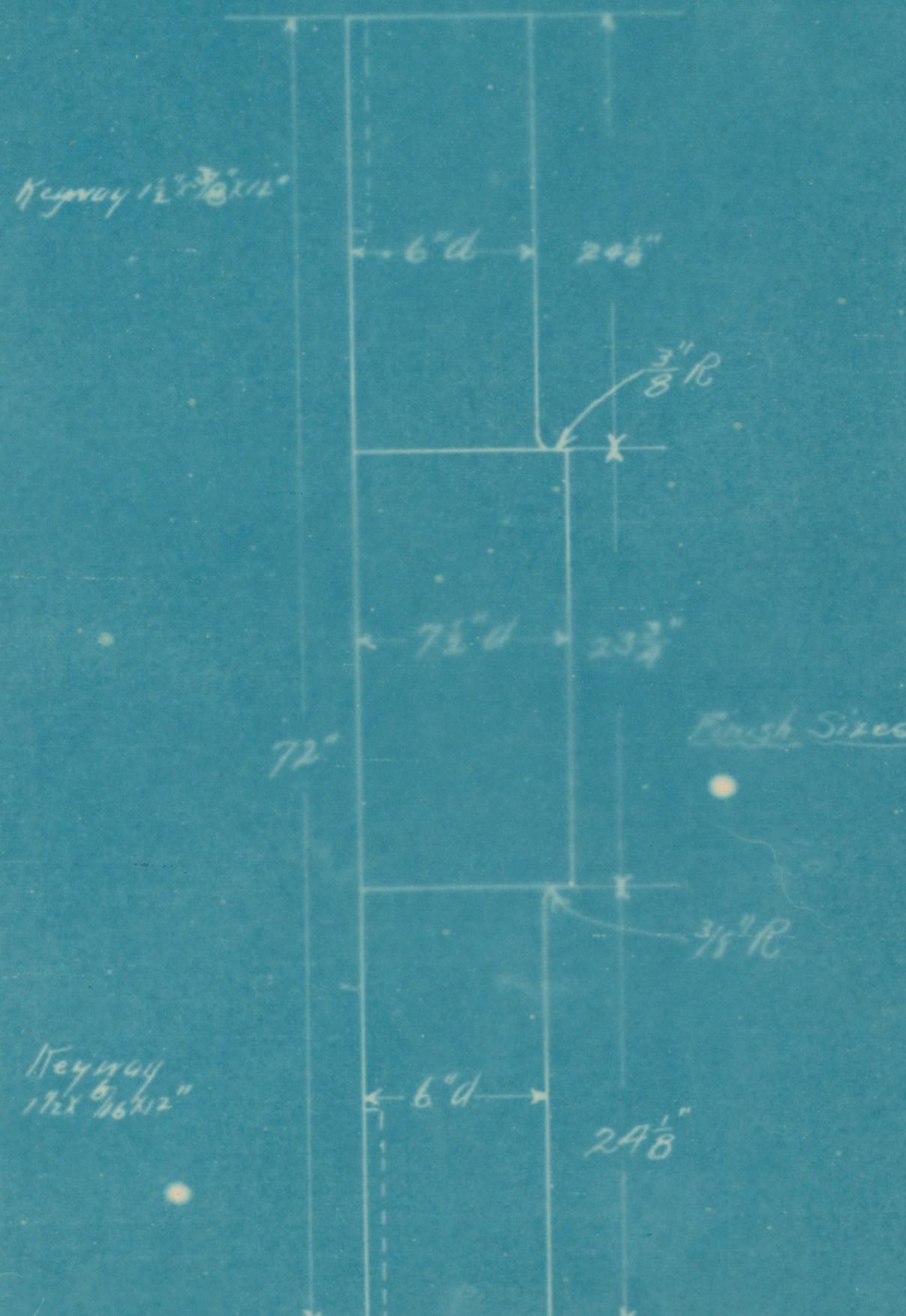
152

18" x 24" Cleaves old Rock Crusher

MADE BY

WR

DATE



SUBJECT

NO.

155

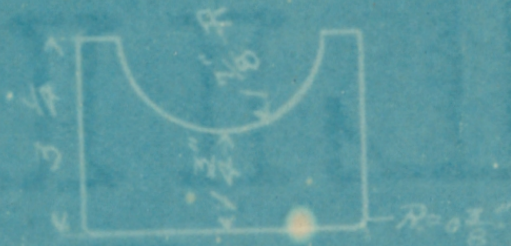
Toggle Strip for Cleaves Crusher.

MADE BY

A.D.F. Jr.

DATE

Aug. 17, '05



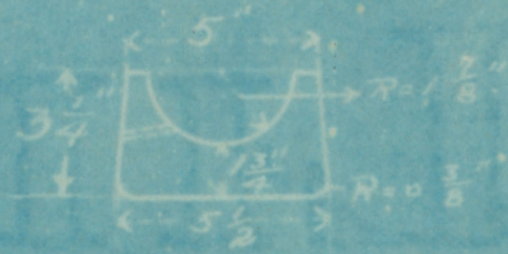
Toggle Strip for Hodge Crusher

MADE BY

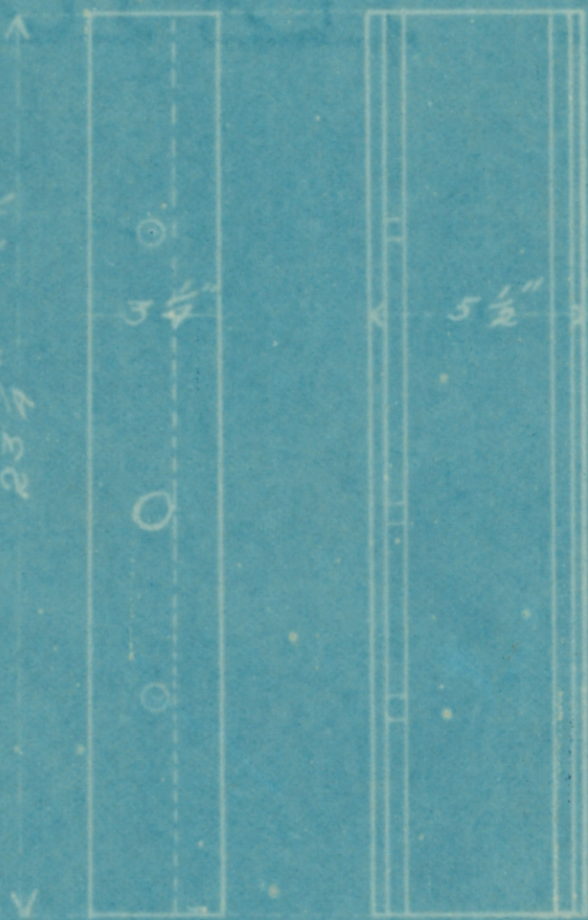
DATE

ODF Jr.

Aug 17, 05.



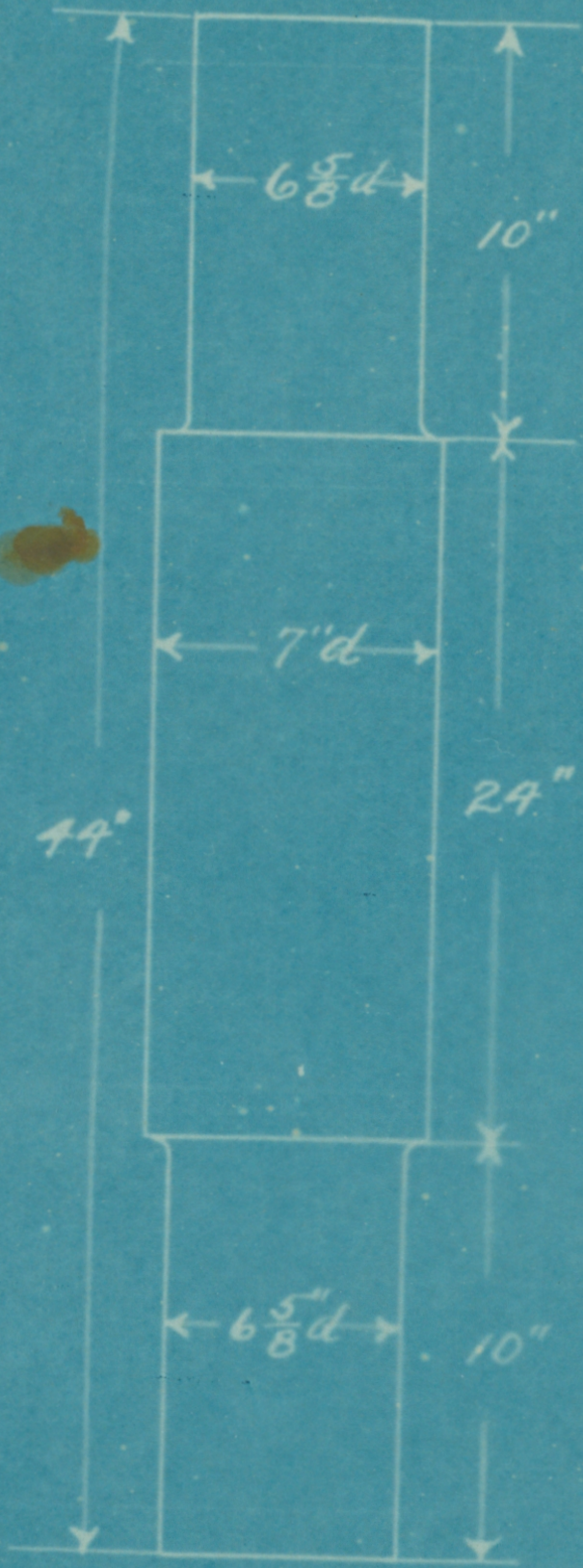
Diam of
Holes 0 5/8"
4 - 4 1/2"



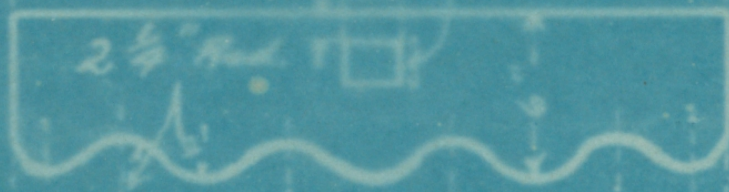
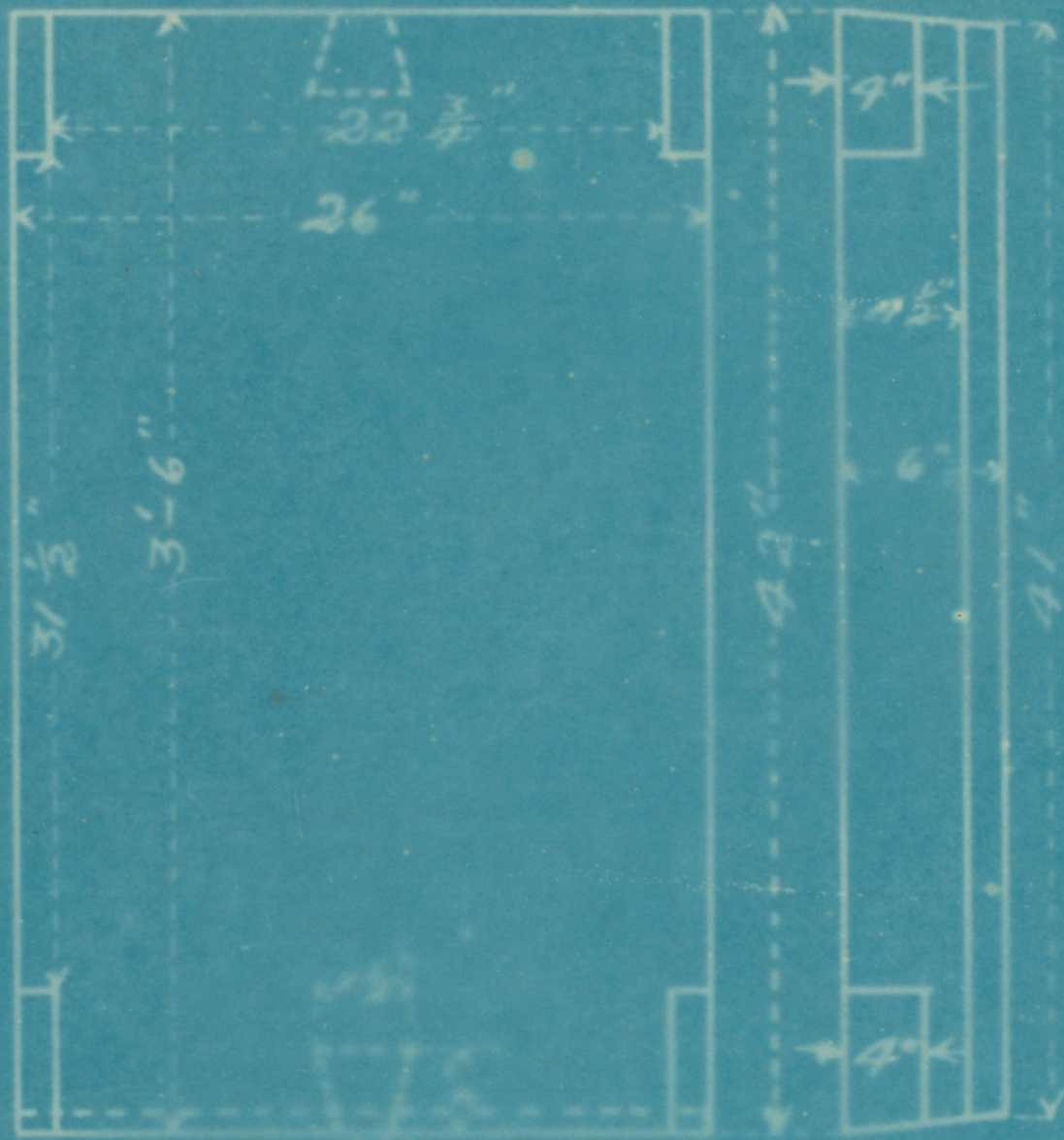
Jaw Shaft
18" X 24" Cleaves Rock Crusher

MADE BY
M.R.

DATE
9-12



Finish Sizes



1/8" 2 1/8" 6" x 6" x 6" x 2 3/4" x 1 1/2"

Head Block Face for 18" x 24"
Hodge Crusher.

Scale 1" = 1'

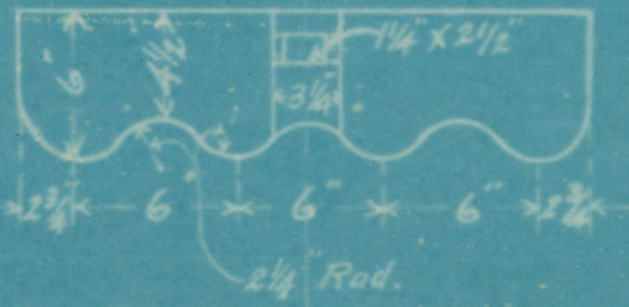
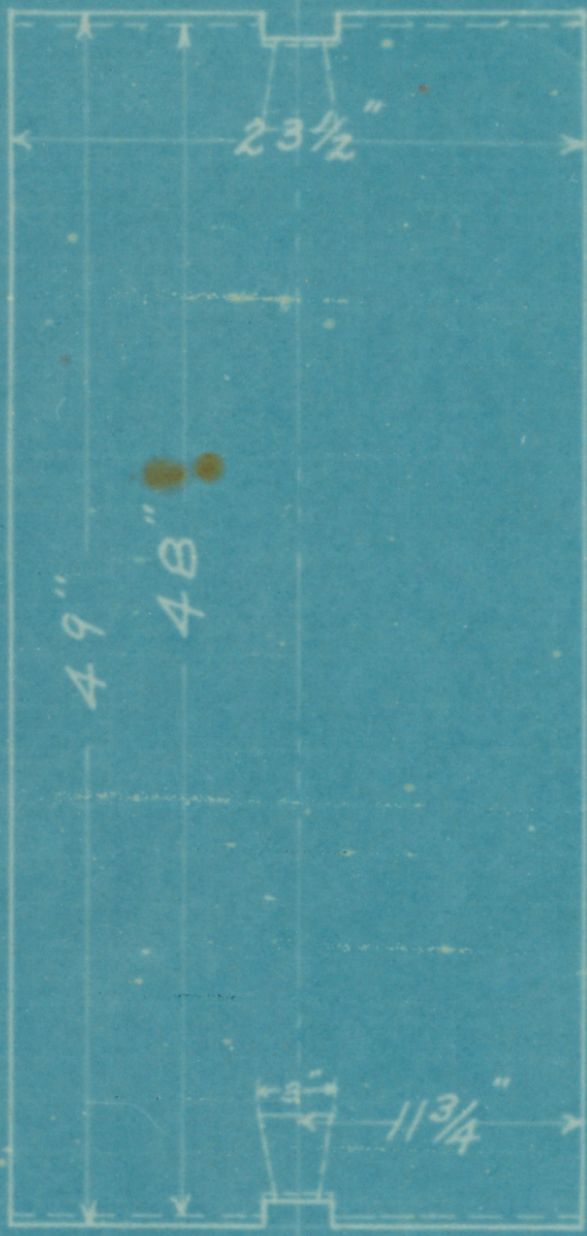
Aug 12, 05

Saw Face for 18x24 Hodge Crusher

MADE BY

J.H.H.

DATE



Cleaves

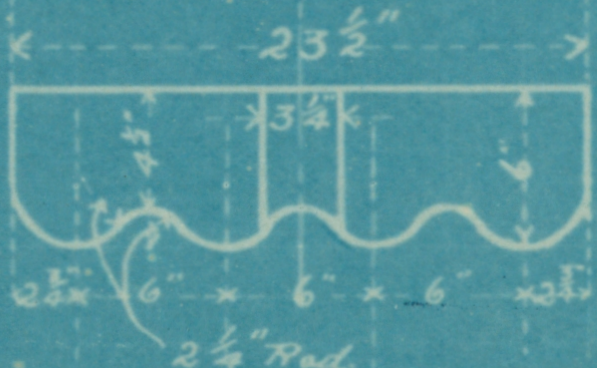
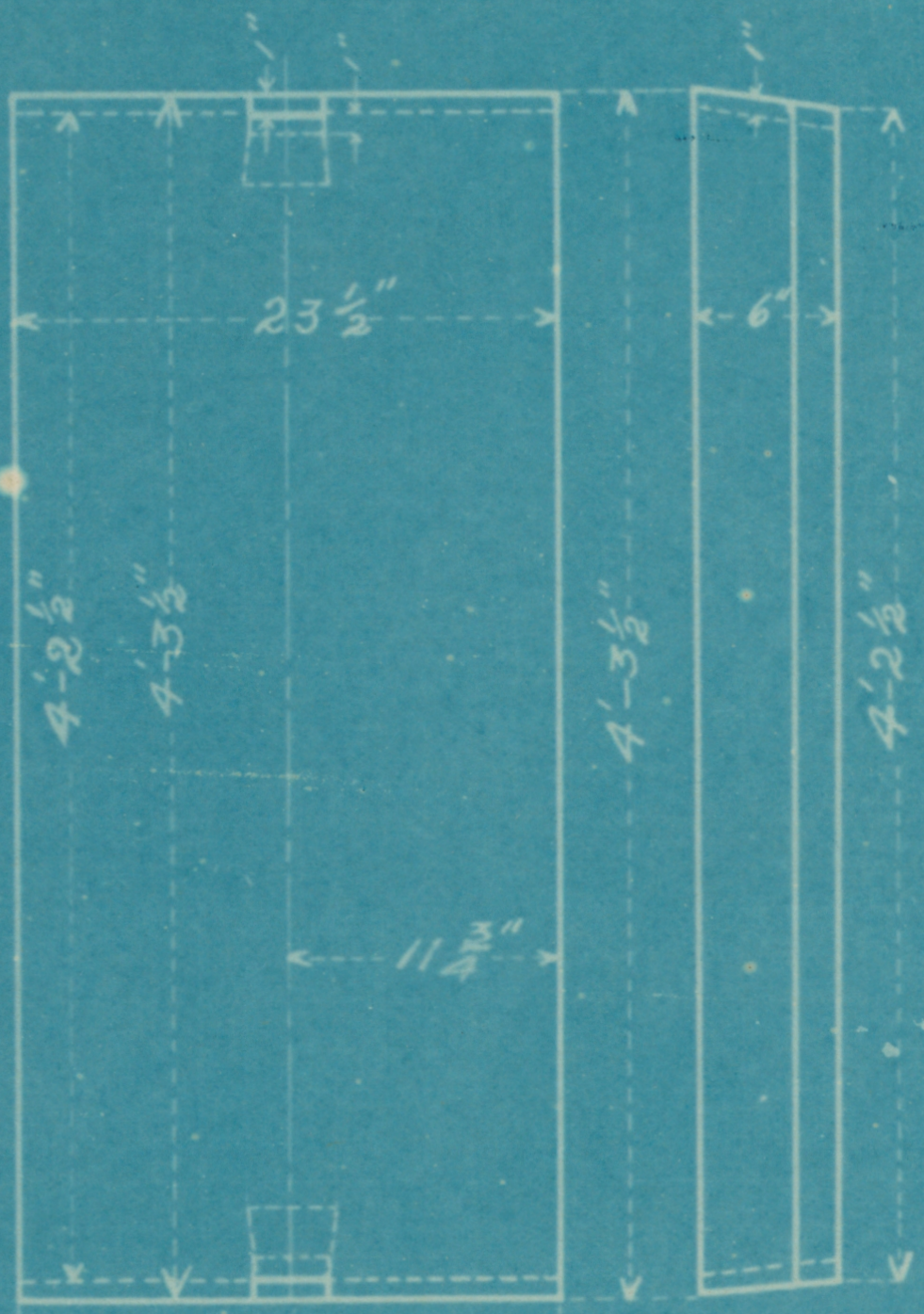
Jaw Face for 18x24" Crusher

MADE BY

DATE

ODF Jr.

Aug 11, '05.



Pitman for Hodge Crusher.

MADE BY

DATE

O.D.F. Jr.

Aug. 18, '05.



SUBJECT

NO.

166

Side Liner Point for Hodge Breaker.

MADE BY

DATE

O.D.F. Jr.

Aug. 17, '05.



SUBJECT

Side Liner Point

NO.

108

18x24 Cleaves Rock Breaker

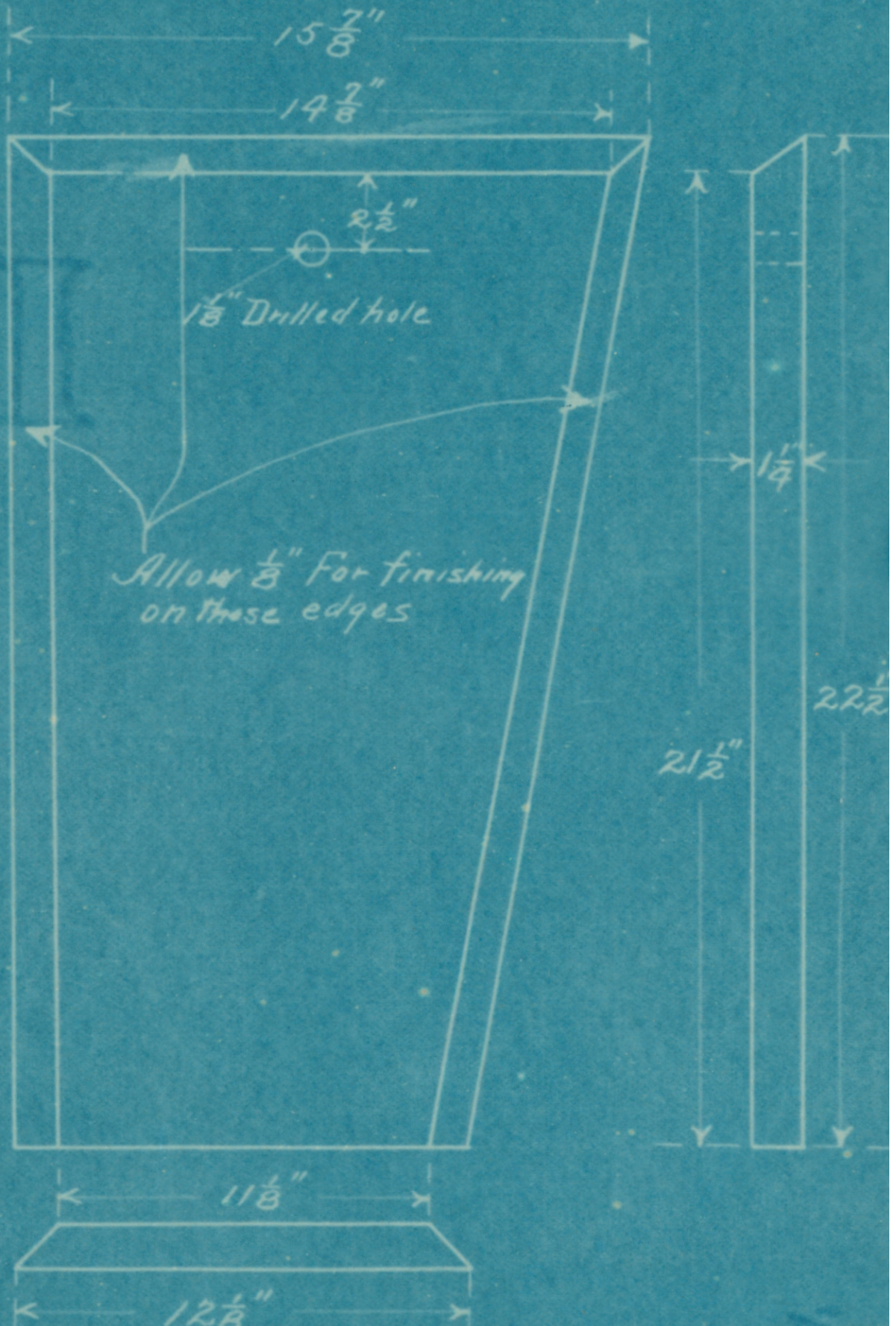
MADE BY

WJR

DATE

BALTIC MINE

12-2-04



PITMAN Shaft 18" x 24" Hodge Brothers

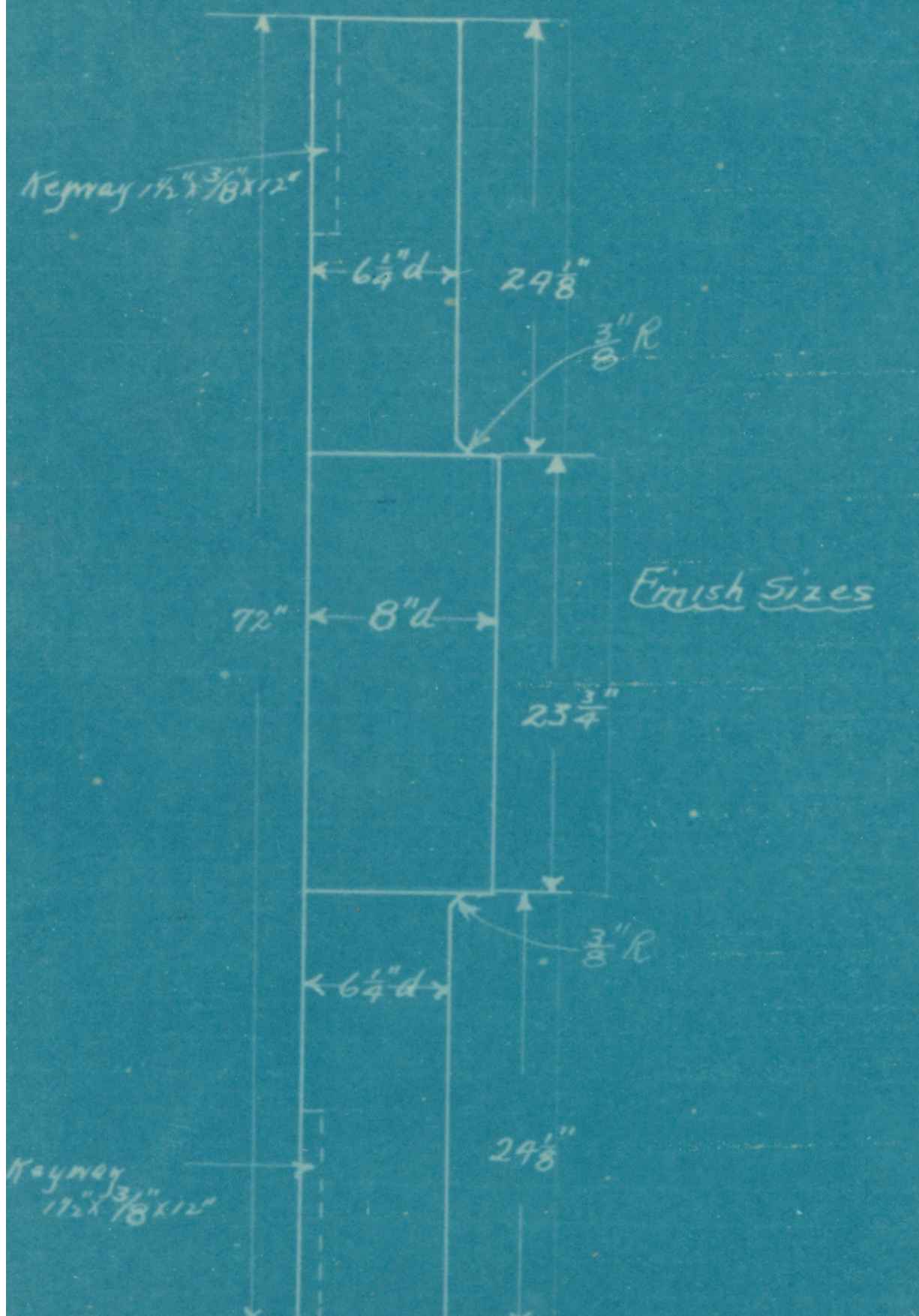
MR

Trimountain Mine

DATE

9-2-04

172



Head Block Face of 18x24" Crusher Cleaves

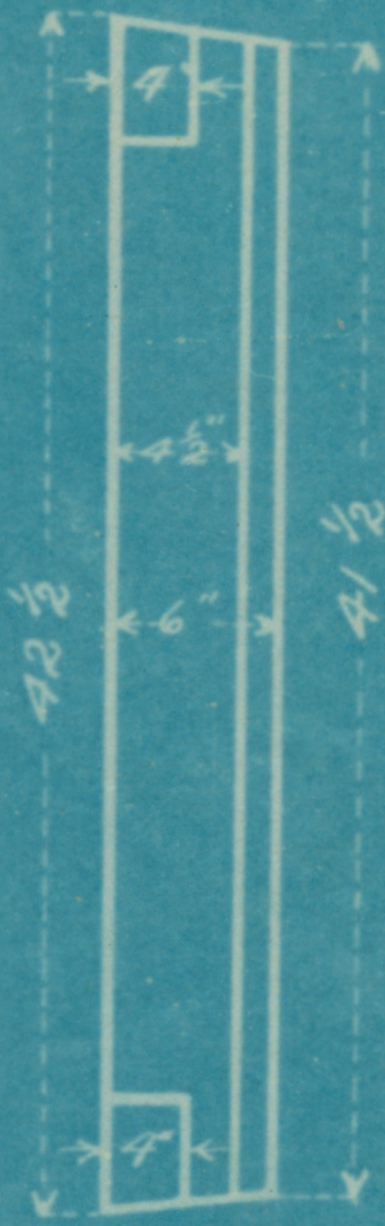
MADE BY

DATE

O.D.F. Jr.

Scale, 1" = 1'

Aug. 11, 05.



1 1/4" ← 2 1/4" — 6" — 6" — 6" — 2 1/4" ← 1 1/2"

ECT

NO.

Toggle for Hodge Crusher.

189

BY

DATE

O.D.F. Jr.

Aug. 18, '05.

