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A

A

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B

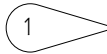
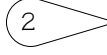

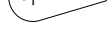



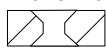


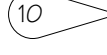
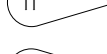
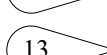

C

C

D

D

Notes:

- 1  Right side shown. Left side identical without air feed hole.
- 2  Glue heavy felt to center of stop to match Instrument.
- 3  Make contacts from spring wire.
- 4  Use brads to attach bells. Distance between bells may vary due to source of instrument. Overall length may need to be adjusted due to size of bells. The example used is from a Wurlitzer.
- 5  Make from standard organ key contact.
- 6  1" Leather and Fiber Valve disc. Valve should be 1/8 inch larger than the radius of the hole. Adjust distance between disc equal to the thickness of the wood plus 1/2 the radius of the hole.
- 7  Flare Valve Wire Hole to reduce friction. Ensure Hole is aligned above pneumatic inside chest.

- 8  1/4 inch hole is in the center of the pneumatic. The hole should be flared to ensure it overlaps the hole in the chest. The hole in the top of the pneumatic should be centered and small enough that the valve stem wire will thread into the top. Cover the pneumatic with leather so that the outer dimension when open will be 1"
- 9  Drill 1/4" hole at 79 deg from bottom edge. Plug end of hole. Flare holes to ensure mating with chest. Gasket between plate and chest.
- 10  Flare holes to endure mating with plate.
- 11  Gasket between surfaces with leather or heavy blotter paper.
- 12  Cover with rubber cloth 2 1/2 inches wide. Round Edges to prevent cutting cloth.
- 13  Make from 3/8 X 7/32" stock. Make two of each piece just shorter than the side of the pneumatic. Tack with 3/8" nails.

Free State Theatre Organ Society
Baltimore, Maryland

TAP CYMBAL

Drawn By: Buddy Boyd

Date: 2/3/04

Scale: 1:1

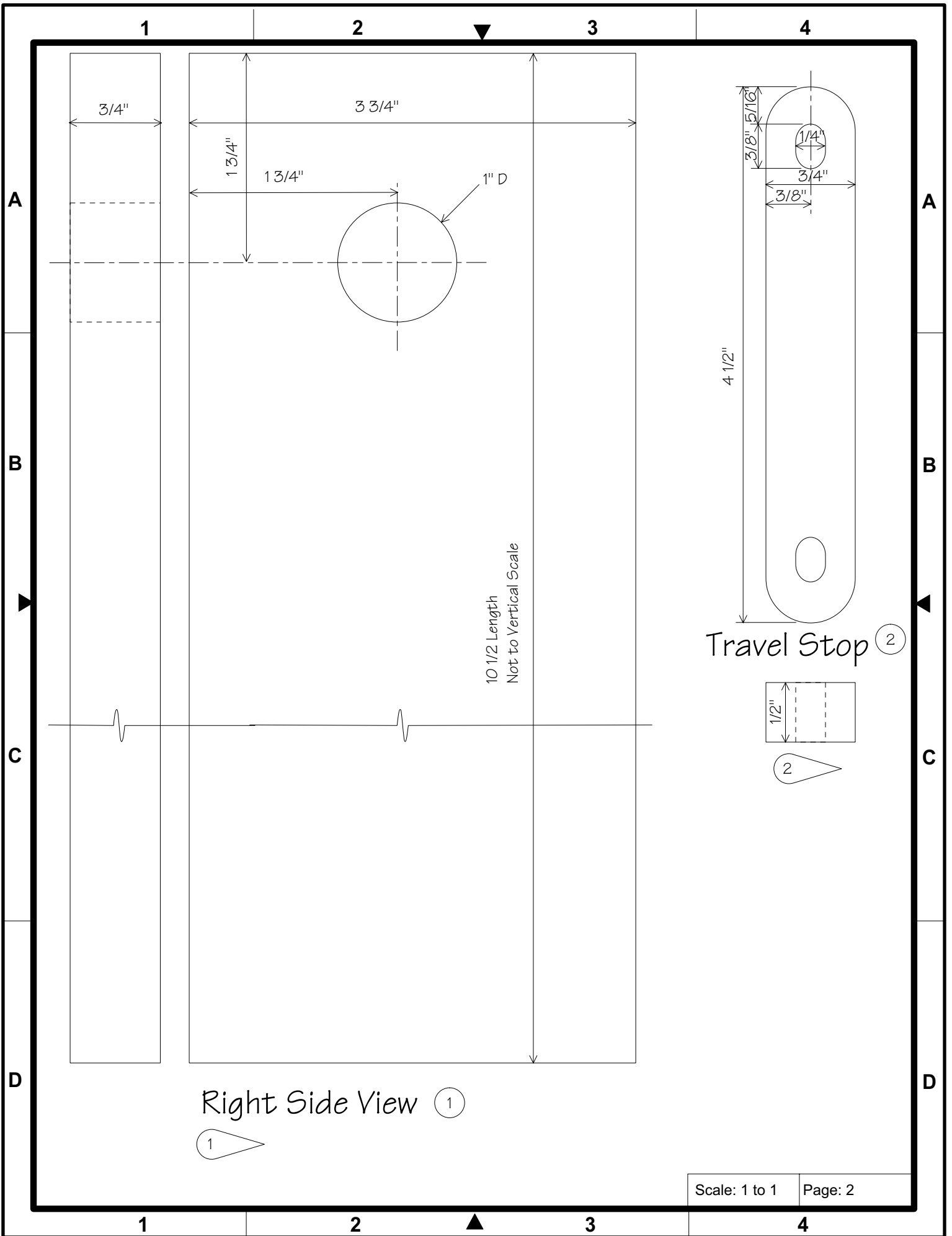
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Right Side View (1)

Travel Stop (2)

