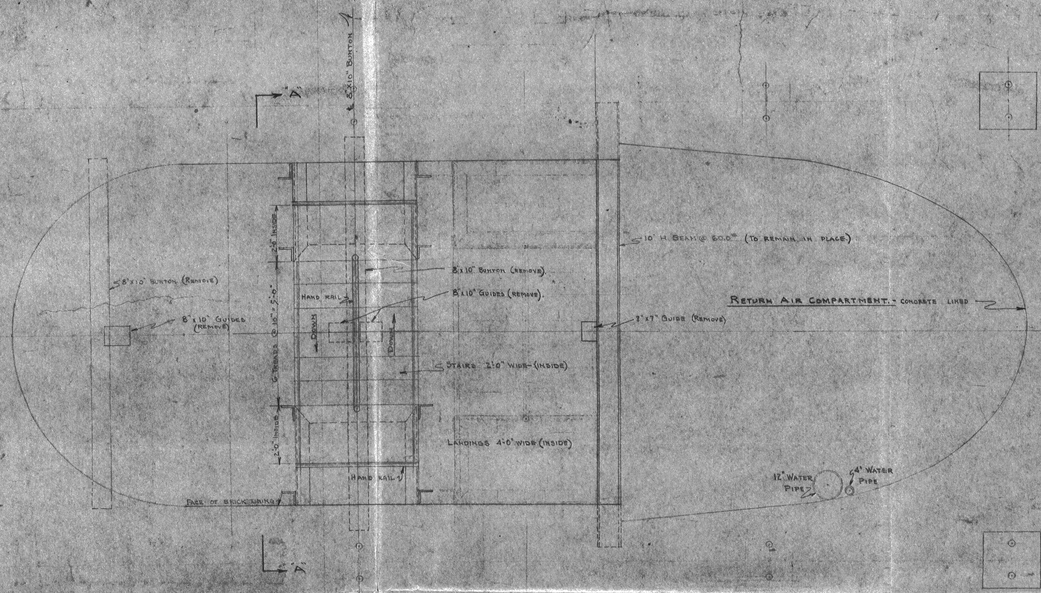
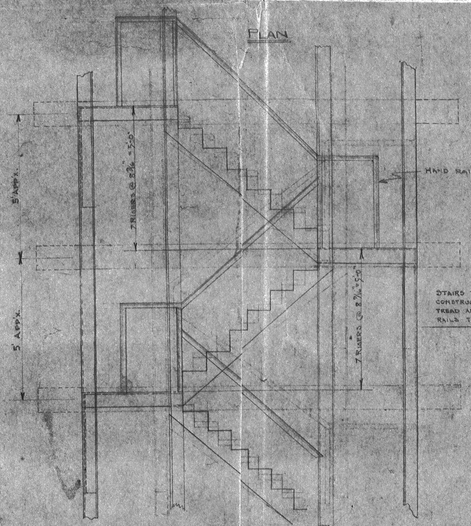


Plan

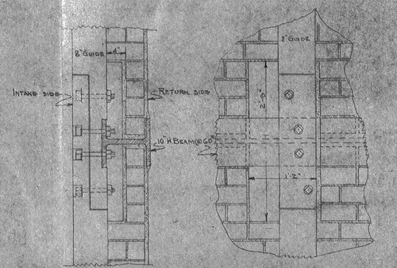


Stairs to be of all steel construction, with open grate-type treads and landings. Suitable hand rails to be provided on both sides.

Typical Section of Stairway in Shaft
28 Second Regd.
Side Elevation

El. 800.0 - Top of Coping No. 1 Shaft
El. 800.25 - Top of Slope
El. 793.7 - Top of No. 2 Shaft
El. 791.0 ± Top of Washery Floor
El. 786.0 - High Water 1888, at Lock No. 6, Ricks Landing.
El. 782.22 ± Top of Washery Bldg. Pit Floor
El. 781.0 - High Water 1936, at Isabella.
Old Concrete Lining
New Brick Lining
El. 763.0 - Pool Full
El. 748.3 ± Top of Brick Lining.
El. 743.0 - Approximate River Bottom in Channel
Suitable landing connection to be made to ground level on inby or mine side of shaft.
To Mines
El. 657.41 - Top of Rail
Bottom of Rail
El. 634.75 - Bottom of Sump

Section A-A



Detail of Handhole in Air Curtain Wall at Each 10" H Beam.

25 Handholes to be bricked in and plastered.
All bunton pockets to be bricked in with cement mortar.

Note:

Stairways to meet minimum requirements of Penna. State Bituminous Mining Laws as quoted in Bulletin of 1940, Page 52, Art. 41, Sect. c.

Stairways to have 1 shop coat of paint, and 1 field coat of paint after erection. Both coats to be "Lead-Coat" paint as mfd. by Universal Paint & Varnish Co., Cleveland, Ohio, or paint of similar quality.

Proposed Stairway No. 2 Shaft	
Weirton Coal Company	Isabella Mine, Isabella, Pa.
Revised 7-24-40. Date: 7-28-38	Scale: 1/8"=1'0" Made by: C.W.L.

8-1-41.

B-651