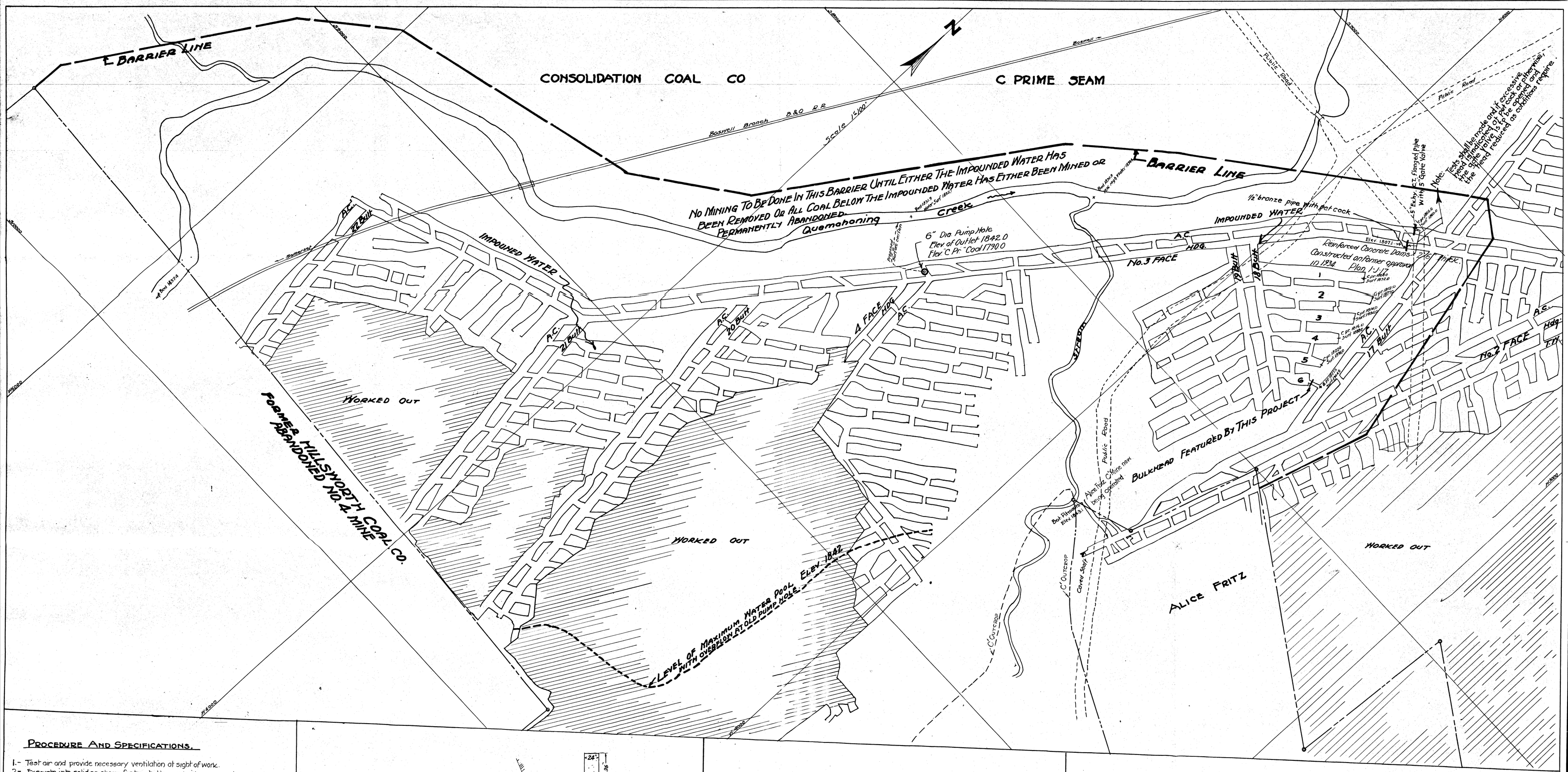
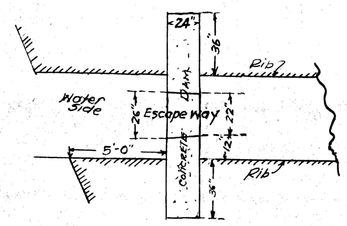
6

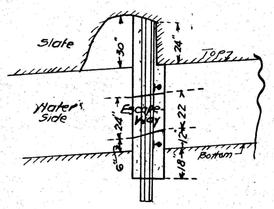


PROCEDURE AND SPECIFICATIONS.

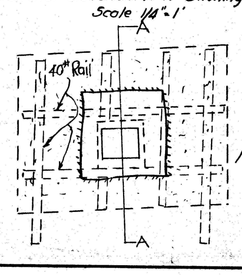
1.- Test air and provide necessary ventilation at sight of work.
2.- Excavate into solid as shown for top, bottom and sides, in case loose material is encountered, go additional depth to compensate.
3.- Clean loose rust, and scale from steel rail and place as shown, using end vertical rails for support of horizontal rails; no wires to extend through bulkhead.
4.- Inspection to be made of excavations and reinforcement before any forms are placed.
5.- After approval of inspector; construct forms; providing escapeway hole as shown.
6.- Concrete to be of 1 part Lehigh cement; 2 parts clean sharp sand and 3 parts clean hard sandstone, 1/4" to 1 1/2".
7.- Concrete to be well mixed with clean acid free water; with care that too much water is not used.
8.- Check inside of forms to see that no wood blocks or other foreign material is where the concrete is to be placed.
9.- Place all concrete into forms from the water side and pack or stump to a jelly consistancy so that all voids are filled; use special care to completely fill the top at the finish.
10.- After concrete has stood for 7 days, remove the forms and ask for an inspection.
11.- Remove all men and material through escapeway and, after thoroughly checking inside, provide tight forms on water side and make form as filling is made on out by side; filling to be of same mix concrete as above.



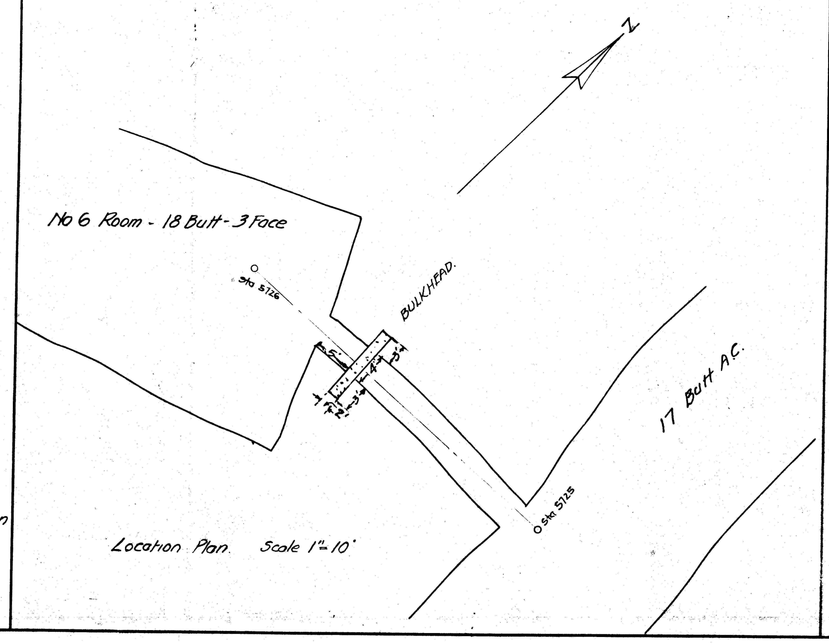
Plan
Scale 1/4"=1'



Sectional elevation A-A Showing escapeway
Scale 1/4"=1'



Front elevation
1/4"=1'



Location Plan. Scale 1"=10'

State of Pennsylvania } S.S.
County of Somerset

On this 21st day of July, 1947 before me the undersigned officer, personally appeared Thos Greenshields who acknowledged that the reinforced concrete bulkhead here on detailed was constructed by him or under his supervision according to the specifications shown.

Bra Brightbill
Justice of the Peace

My Commission expires 1st Monday in Jan 1952.

APPROVED:-

Geo. S. Struble
Inspector 23Rd. Bit. Dist.
Foster R. Thomas
Inspector 30th Bit. Dist.
J.W. Thomas
Inspector, 24th Bit. Dist.
C.A. Mungo
Inspector, 10th Bit. Dist.

CONSOLIDATION COAL CO.
MINE 119 — JENNERS PA.-C'SEAM.
No. 3 FACE HDG.-118 SECTION.
REINFORCED CONCRETE BULKHEAD
IN CONNECTION TO No. 6 ROOM-18 BT-3 FACE
ALSO BORE HOLE OUTLET AND PROTECTIVE BARRIER.

Scale-as noted - 8-23-45 - Engr. Dept. - Somerset Dist.
Revised 10-1-45 (Pipe in dam eliminated)
" 10-5-45 (18" changed to 24" for dam)

1-A-264