

### Document Information Form

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Date Sent: OCTOBER 2, 1980

Explanation:

UNC. PLATEAU MINING COMPANY PROPOSAL

cc:

File in: C1007, 006, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date \_\_\_\_\_ For additional information

ACT/007/006

UNC PLATEAU MINING COMPANY

PROPOSAL

Utilization of Break-Out Portals in West Fork  
Mud Water Canyon



File in:

- Confidential
- Shelf
- Expandable

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In C/ 007, 006, Incoming

For additional information

PROPOSAL:

UTILIZATION OF BREAK-OUT PORTALS IN WEST FORK MUD WATER CANYON.

PURPOSE:

UNC Plateau Mining Company is currently drawing most of its mine air supply from portals located in Mud Water Canyon. This intake capability has been adequate up to present; however, with the advent of the West Fork Mud Water Canyon break-outs, management feels it can utilize these new air sources to enhance the volume of air being supplied to this section of the mine. For this reason the use of these portals for ventilation purposes is being proposed. These portals would allow the air intake to be considerably closer to the active working faces of UNC Plateau Mining Company's Mud Water-1st North Section. They would reduce the distance over which the air would need to travel before reaching the working places, thus improving ventilation in the face which in turn provides better and safer working conditions for the miners and reduces ventilation costs.

RESPONSIBLE PERSON:

Floyd J. Tucker  
Executive Vice President &  
General Manager  
UNC Plateau Mining Company  
P.O. Drawer PMC  
Price UT 84501  
(801) 637-2875

COAL LEASES:

The coal leases under which UNC Plateau Mining Company currently

operates are:

Federal Coal Lease SL 031286

Federal Coal Lease U 7949

Federal Coal Lease U 13097

Federal Coal Lease U 37045

Utah State Coal Lease 22729

SURFACE OWNERSHIP:

The surface onto which the break-outs occurred is controlled by the U.S.D.A. Forest Service, Manti-LaSal National Forest. The responsible official is:

Reed C. Christensen  
Forest Supervisor  
Manti-LaSal National Forest  
Price UT 84501  
(801) 637-2817

LOCATION:

NE $\frac{1}{4}$ NE $\frac{1}{4}$  Sec. 7, T15S, R8E. (See Location Map - Map No. 1)

VENTILATION PROCEDURE:

UNC Plateau Mining Company is currently driving entries into its newly acquired federal lease, U 37045. (See Map No. 2 - Underground Mine Workings.) As the development of this section proceeds to the west and north, the working areas become more distant from the intake air supply source located in Mud Water Canyon. Therefore, it is proposed, that the existing surface break-outs in West Fork Mud Water Canyon be used as intake air sources. This would provide excellent use of the

already existing structures.

BREAK-OUT SITE:

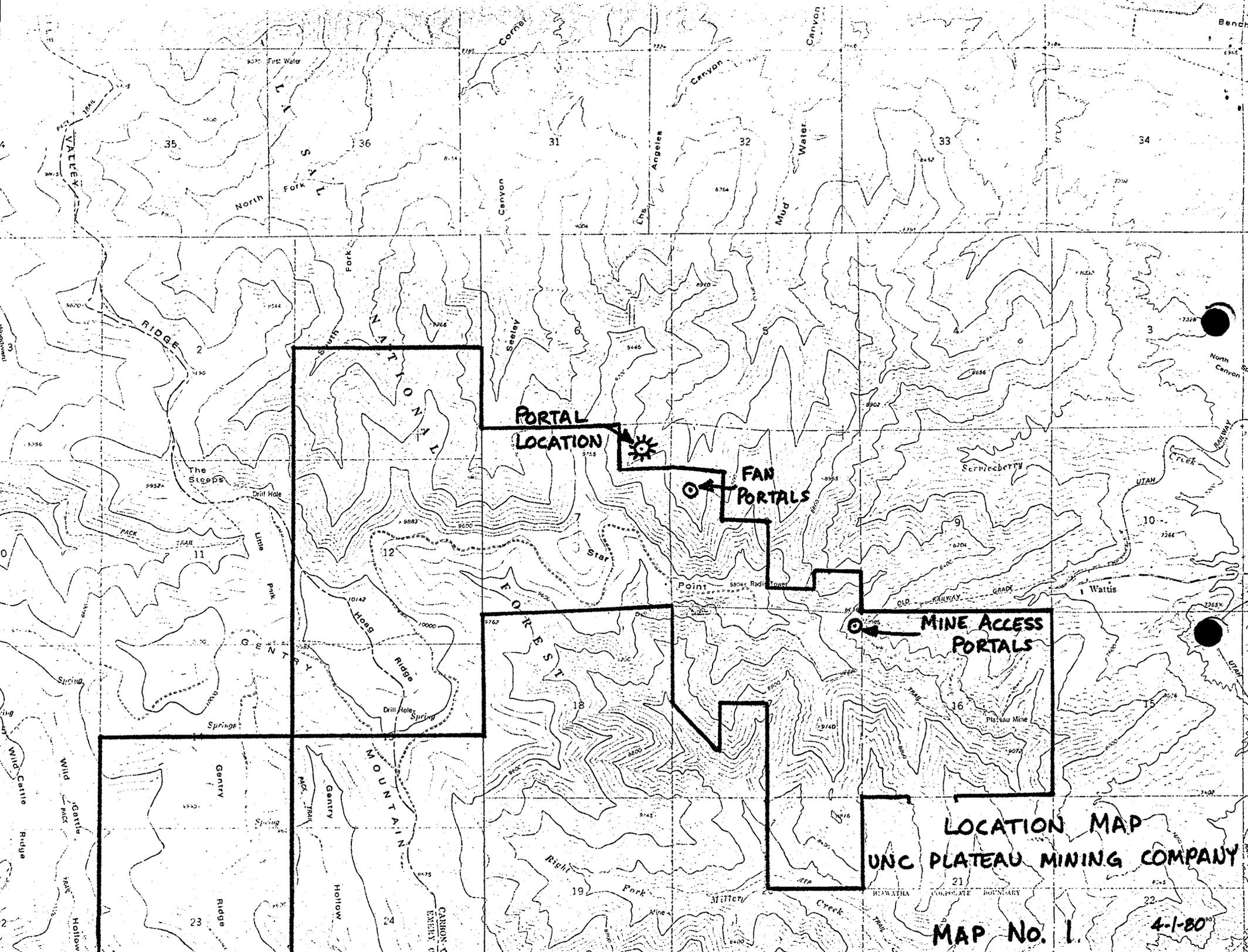
Because the break-out portals will only be used for intake ventilation purposes, there will be no need for surface facilities such as an excavated deck or fan building. However, it may be necessary to have cross bars or other roof support materials in the portal mouths to ensure stability and prevent sloughing materials from blocking the openings. These materials, however, will be minimal.

There will be no road tracks to the site, the only access being by foot. Any approach to the site would only be from inside the mine, thereby eliminating foot traffic on presently existing trails, if there be any.

The portals will be posted against trespassers and entry made inaccessible to outside intruders with gates and/or fences. A small retaining wall will be constructed near the mouths of the openings to prevent runoff water from the canyon entering the mine. (See Drawing No. 3.)

FINAL ABANDONMENT:

When the need is no longer existent or the mine is abandoned, the portals will be sealed according to U.S.G.S. and O.S.M. specifications. These are detailed in Drawing No. 4. Reclamation seeding as outlined in the twenty-year mine plan will then take place.



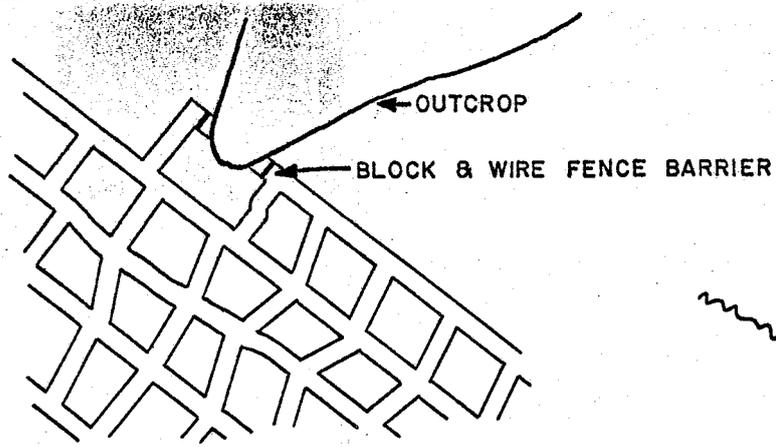
**PORTAL  
LOCATION**

**FAN  
PORTALS**

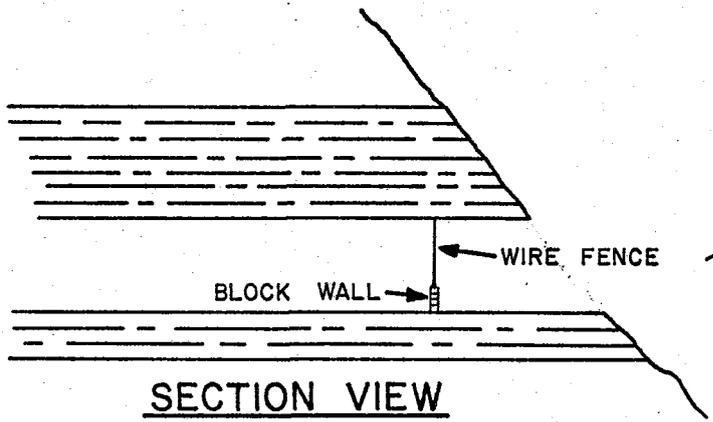
**MINE ACCESS  
PORTALS**

**LOCATION MAP  
UNC PLATEAU MINING COMPANY**

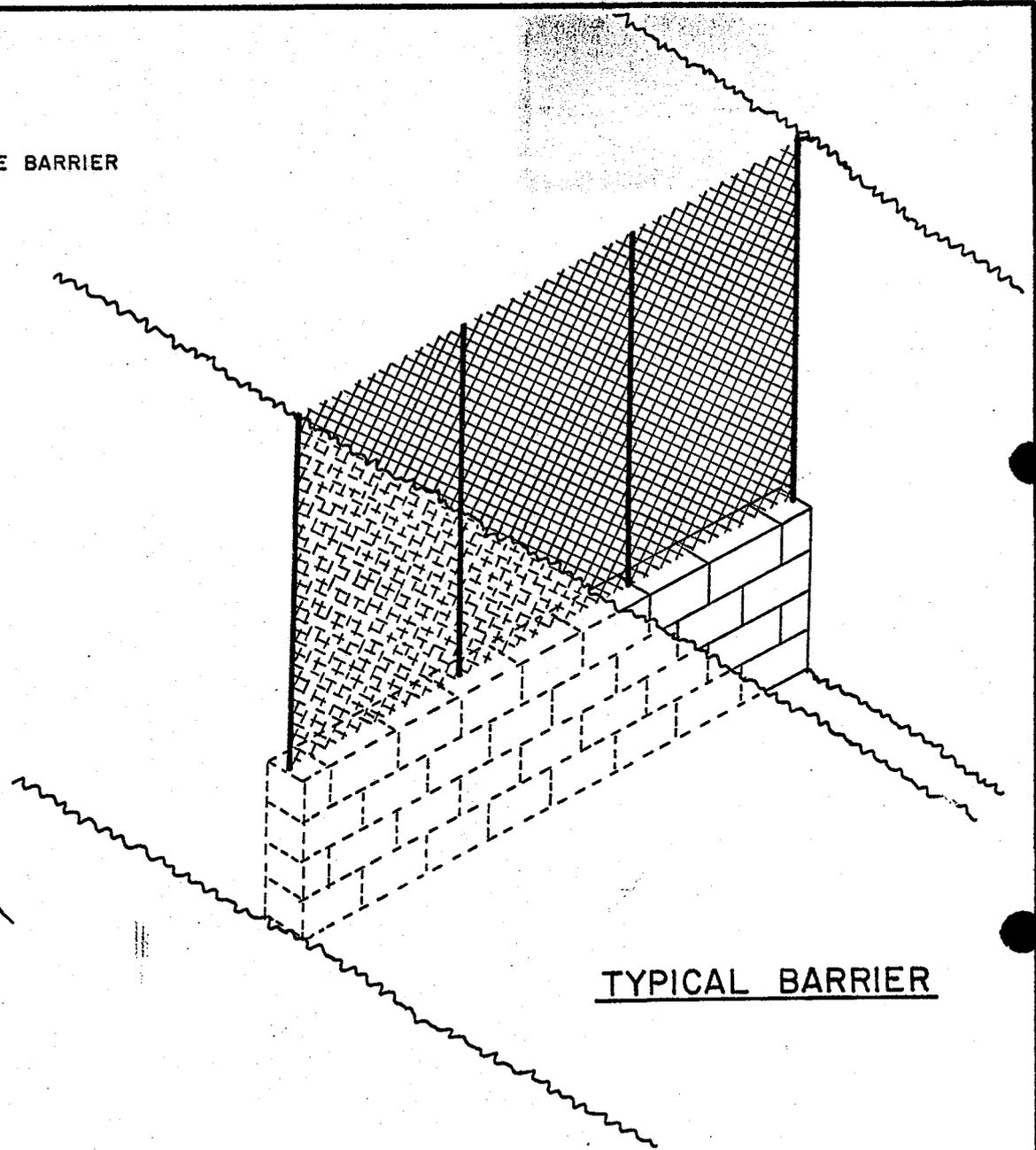
**MAP No. 1. 4-1-80**



PLAN VIEW



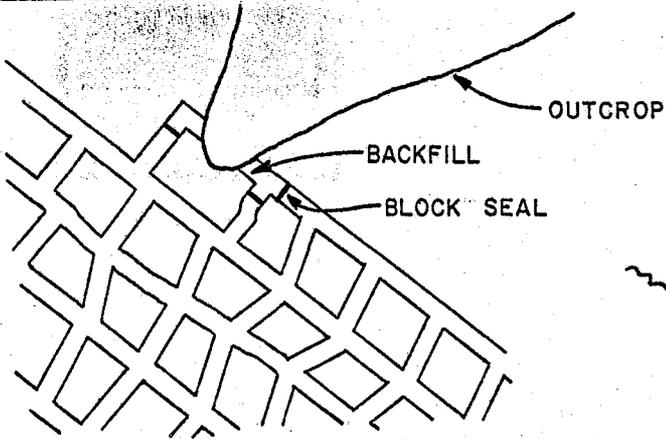
SECTION VIEW



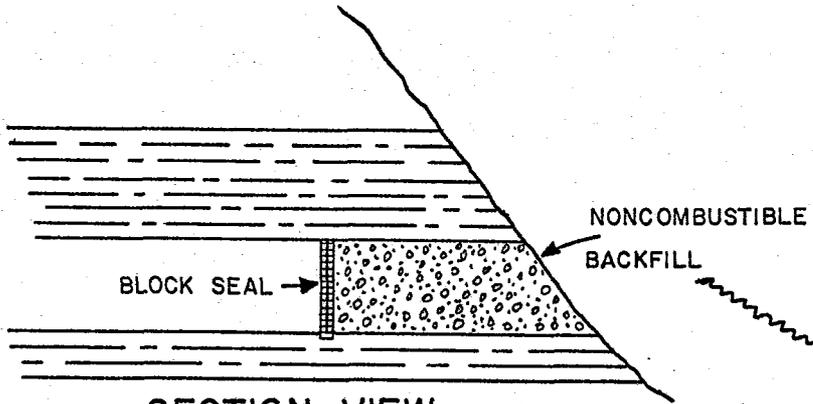
TYPICAL BARRIER

UNC PLATEAU MINING CO.  
ENTRANCE BARRIERS

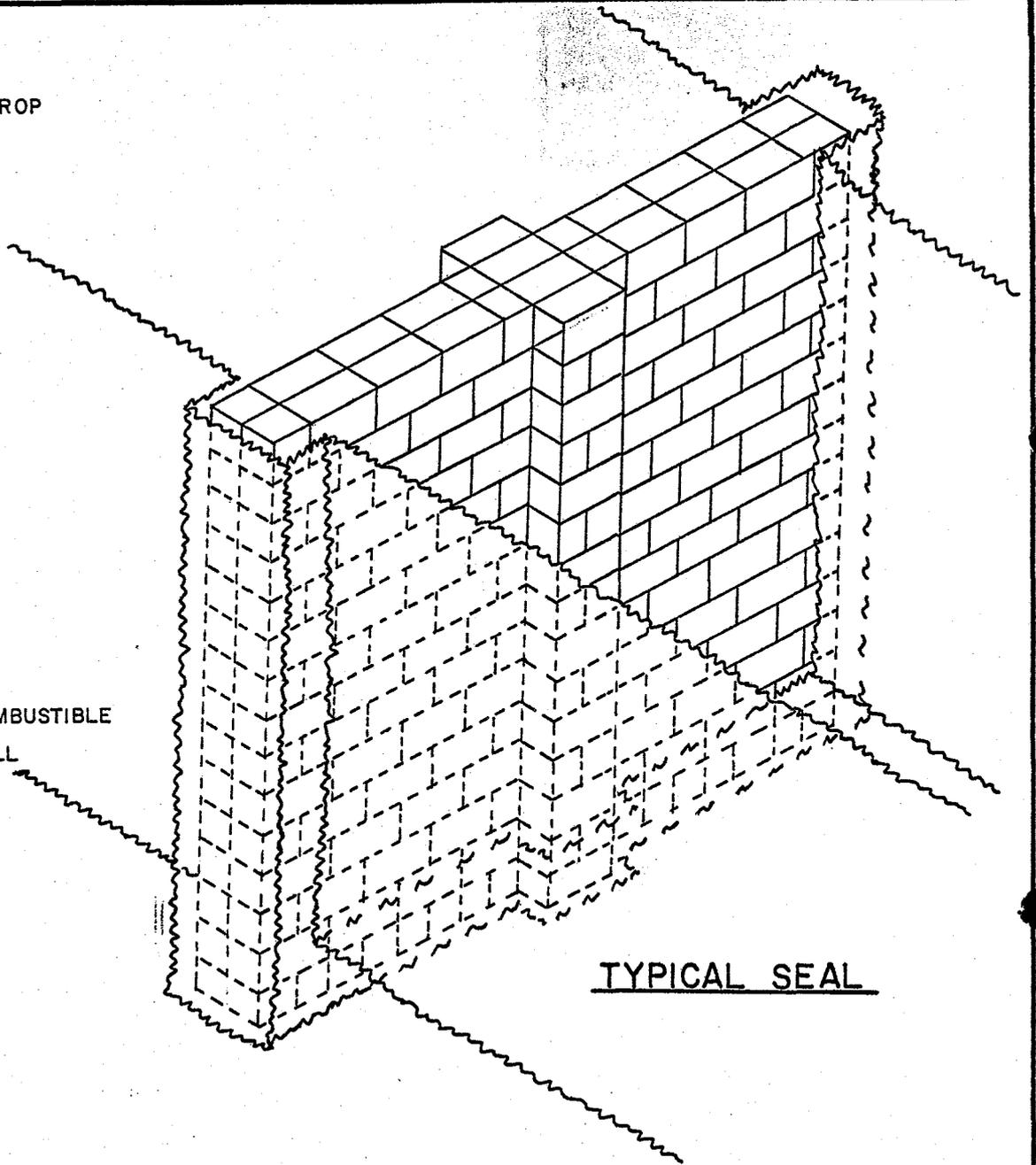
DWG. NO. 3



PLAN VIEW



SECTION VIEW



TYPICAL SEAL

UNC PLATEAU MINING CO.

PORTAL SEALS

DWG. NO. 4