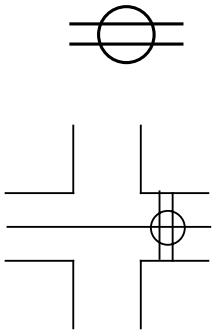
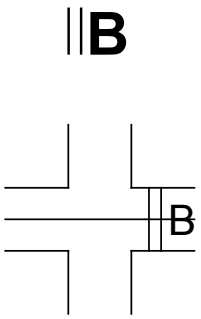
Box Check-- A stopping with a hole in it to allow a conveyor to pass through used to prevent intake air from flowing across the conveyor.

a) option (1)



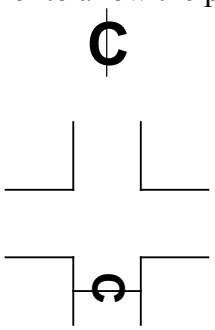
b) option (2)



a) Example (1)

b) Example (2)

Check Curtains-- A partition made of incombustible material, used to deflect air to the working place, constructed in a manner to allow the passage of miners and machinery.

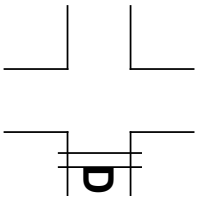


Example

Door-- A partition made of incombustible material, used to deflect air to the working place, constructed in a manner to allow the passage of miners and machinery.

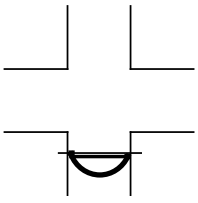
NOTE: Symbol should point in the direction door(s) open.

a) Stopping with Mandoor



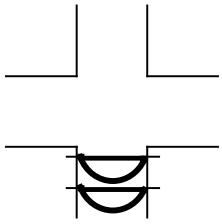
Example

b) Mine Door or Machine Door



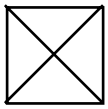
Example

c) Set of Airlock Doors

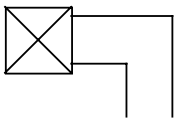


Example

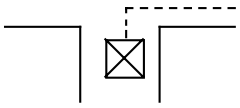
Fan-- A mechanical device powered by an electrically driven motor to pull or push air through the mine workings.



a) Mine Fan outside



b) Fan and Tubing

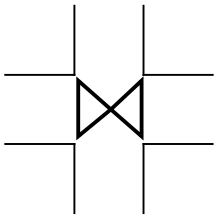


Line Brattice-- A partition made of incombustible material used to direct air to the working face, usually maintained to within ten (10) feet of the face.

Overcast-- An enclosure built in an intersection of mine passages which allows two air currents to cross without mixing. One air current crosses the other above the coal seam or in some instances through pipes.

a) proposed

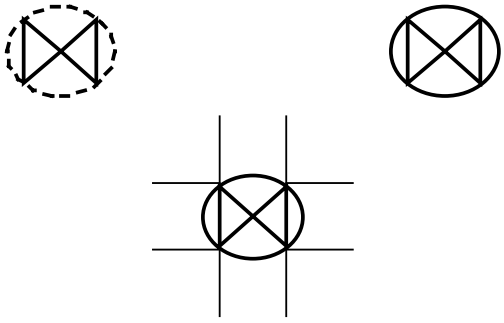
b) built



Example

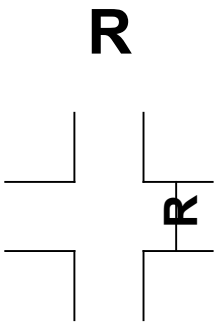
Undercast-- Similar to an overcast except that one air current passes under the other below the coal seam.

a) proposed b) built



Example

Regulator-- An adjustable door or opening in a stopping generally built across a return airway and used to adjust the amount of air passing through the airway in order to properly distribute airflow.



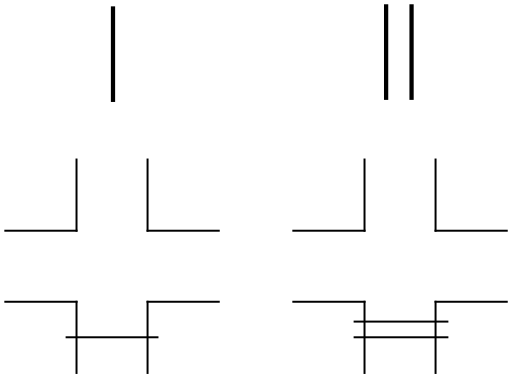
Example

Stoppings-- A **permanent stopping** is a solid, incombustible, substantial wall built across a mine passage used to separate intake air from return air, to direct air through the mine, to form escapeways, and to isolate belt conveyor entries. A **temporary stopping**

is built of less substantial material than permanent ones, used in places where the ventilation will be changed and generally replaced by permanent stoppings.

*NOTE: Proposed stoppings should use **dashed** symbols.*

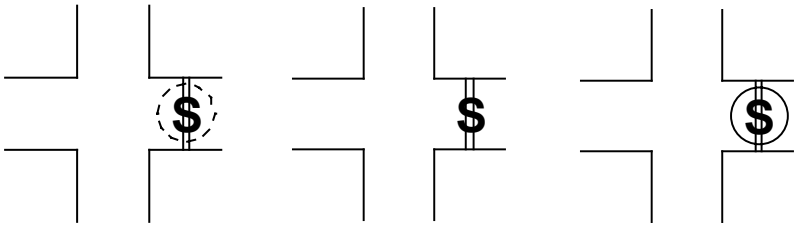
a) temporary b) permanent



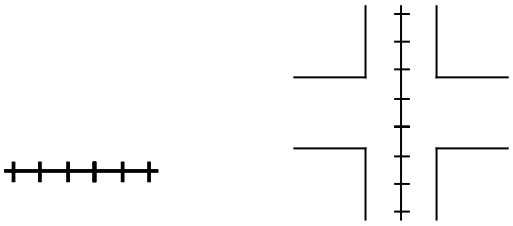
a) Example b) Example

Seal-- A stopping built of greater thickness and more substantial construction than a stopping, used to isolate abandoned areas of a mine from the active workings.

a) proposed b) built c) to be removed

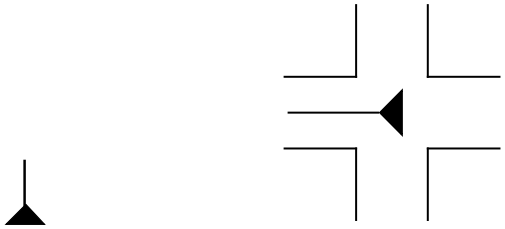


Track --



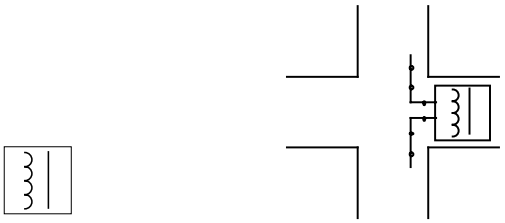
Example

Loading Point--



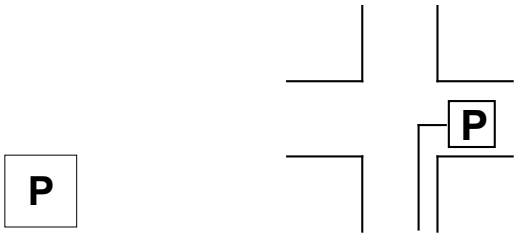
Example

Power Center--



Example

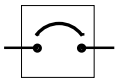
Pump--



Example

Surface substation--

Circuit Breaker--



Power line--

Battery Charger--

Intake Air--

a) proposed b) existing

Neutral Air--

a) proposed b) existing

Return Air--

a) proposed b) existing

Escapeways--

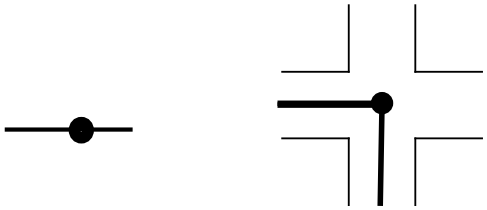
a) Primary

(blue)

b) Alternate

(green)

Belt Drive—



Example

Evaluation Point--

Spad--

Control Survey--

Water Valve--

Fire Valve--

Floor Elevations--

Water Borehole--

Power Borehole--

Core Hole--

Gas Well--

a) Active 

b) Abandoned 

c) Plugged for mine-thru 

Oil Well--

a) Active 

b) Abandoned 

c) Plugged for mine-thru 

RED: Unverified coordinates or spotted from map
BLACK: Physically located and tied to mine survey