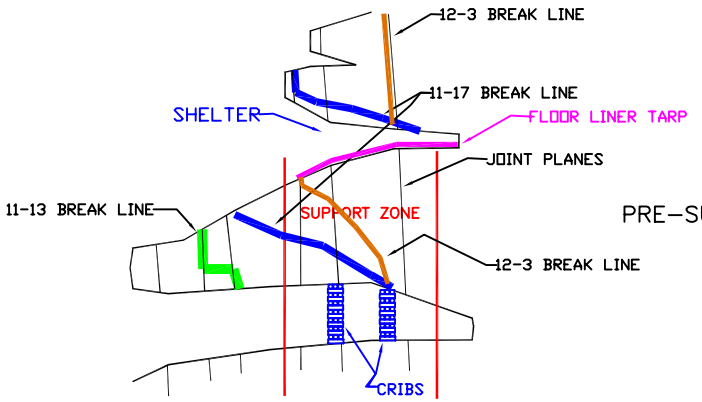
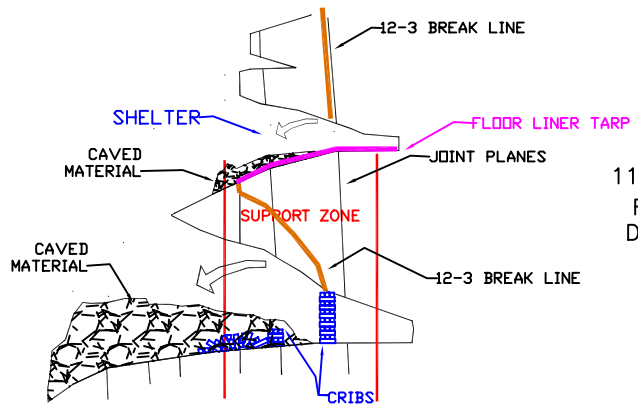


PRE-SUBSIDENCE

SECTION B – B'

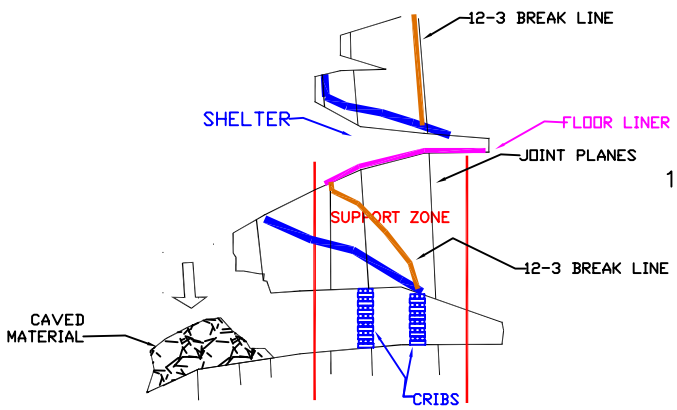
A



11–17–03, 12:00PM
ROOF SHEARS INTO DOME SHAPE UNDER COMPRESSION

SECTION B – B'

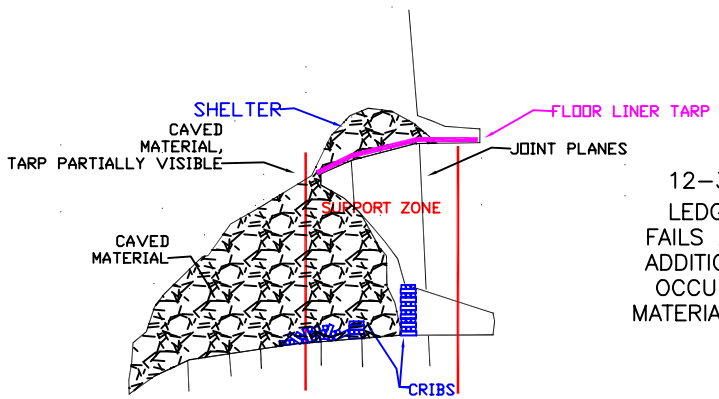
C



11–13–03, 12:00PM
ROOF FAILS ALONG JOINT PLANES UNDER TENSION

SECTION B – B'

B



12–3–03, 12:00PM
LEDGE ABOVE SHELTER FAILS ALONG JOINT PLANE. ADDITIONAL SHEAR FAILURE OCCURS IN LOWER CAVE. MATERIAL FILLS LOWER CAVE.

SECTION B – B'

D

REVISIONS OR UP-DATES			DATE: 12/3/2003	
NO.	DATE	BY	DESIGNED BY:	
			DRAWN BY:	MBunnell
			CHECKED BY:	INITIALS
			SCALE: NO SCALE	

Canyon Fuel Company, LLC
SUFCO Mine

SUBSIDENCE CAVING PROFILE
ELUSIVE PEACOCK SHELTER

397 SOUTH 800 WEST
SALINA, UTAH 84654

DRAWING OR MAP NUMBER

FILENAME: H:\DRAWINGS\MAPSURF\EAST FORK BOX\ElusivePeacockCRIBPLAN.dwg