

FIGURE 5

DRAWING NO.	REFERENCE DRAWINGS	REV	REVISION DESCRIPTION	BY	DATE	CHKD	APP	ENGINEER'S STAMP	ENGINEERING RECORD		CURRAGH RESOURCES FARO, YUKON TERRITORY INC.	
									DRAWN BY B.C.B.	DATE 29/02/88	PROJECT MINE ABANDONMENT	
									CHKD BY		PREPARED BY J. BOWERS	
									ENGINEER		TITLE FARO PIT - WEST DYKE	
									APP.		SCALE 1" = 100'	CONTR. DWS. NO.
											DWS. NO. FA - 009	REV △

016936

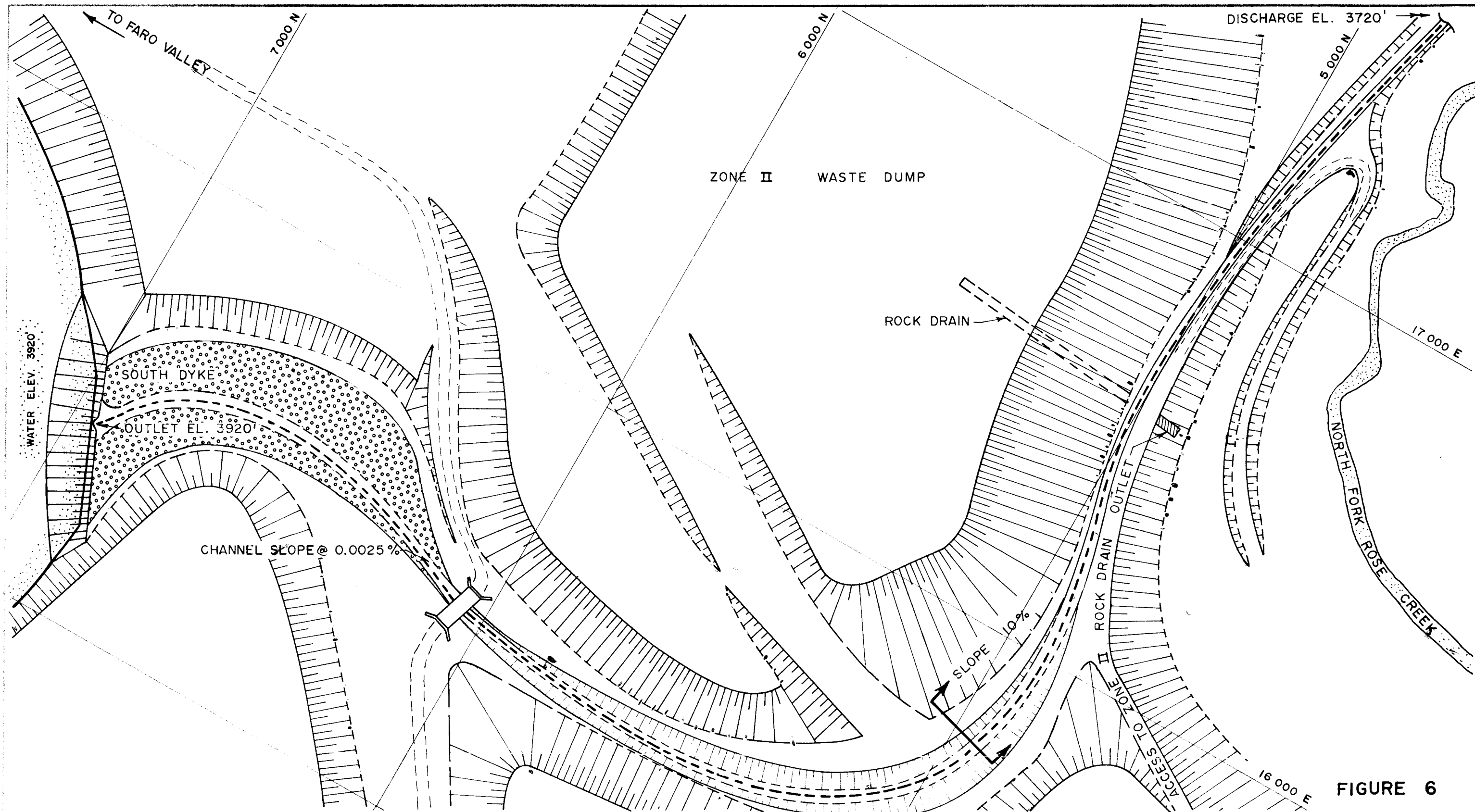
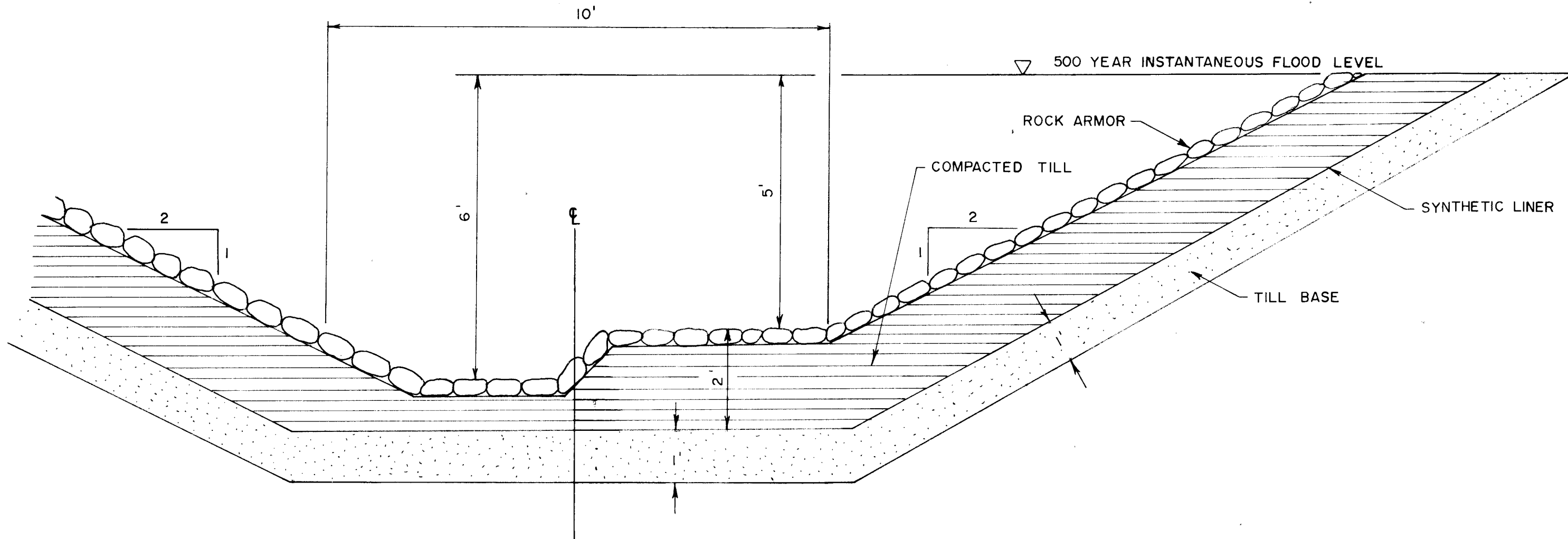


FIGURE 6

REFERENCE DRAWINGS	REV	REVISION DESCRIPTION	BY	DATE	CHKD	APP	ENGINEER'S STAMP	ENGINEERING RECORD	CURRAGH RESOURCES FARO, YUKON TERRITORY INC.	
								DRAWN BY B.C.B.	DATE 05/03/88	PROJECT MINE ABANDONMENT
								CHECKED BY		PREPARED BY J. BOWERS
								ENGINEER		TITLE SOUTH DYKE & SPILLWAY ROUTE PLAN VIEW
								APP		SCALE 1" = 200'
										DWG. NO. FA-006



**FARO SPILLWAY DESIGN**

1" = 2'

FIGURE 7

DRAWING NO.	REFERENCE DRAWINGS	REV	REVISION DESCRIPTION	BY	DATE	CHKD	APP	ENGINEER'S STAMP	ENGINEERING RECORD		CURRAGH RESOURCES FARO, YUKON TERRITORY INC.	
									DRAWN BY B.C.B.	DATE 28/02/88	PROJECT MINE ABANDONMENT	
									CHKD BY		PREPARED BY J. BOWERS	
									ENGINEER		TITLE FARO SPILLWAY DESIGN TYPICAL CROSS-SECTION	
									APP.		SCALE 1" = 2'	CONTR. DWG. NO. DWA. NO. FA-004

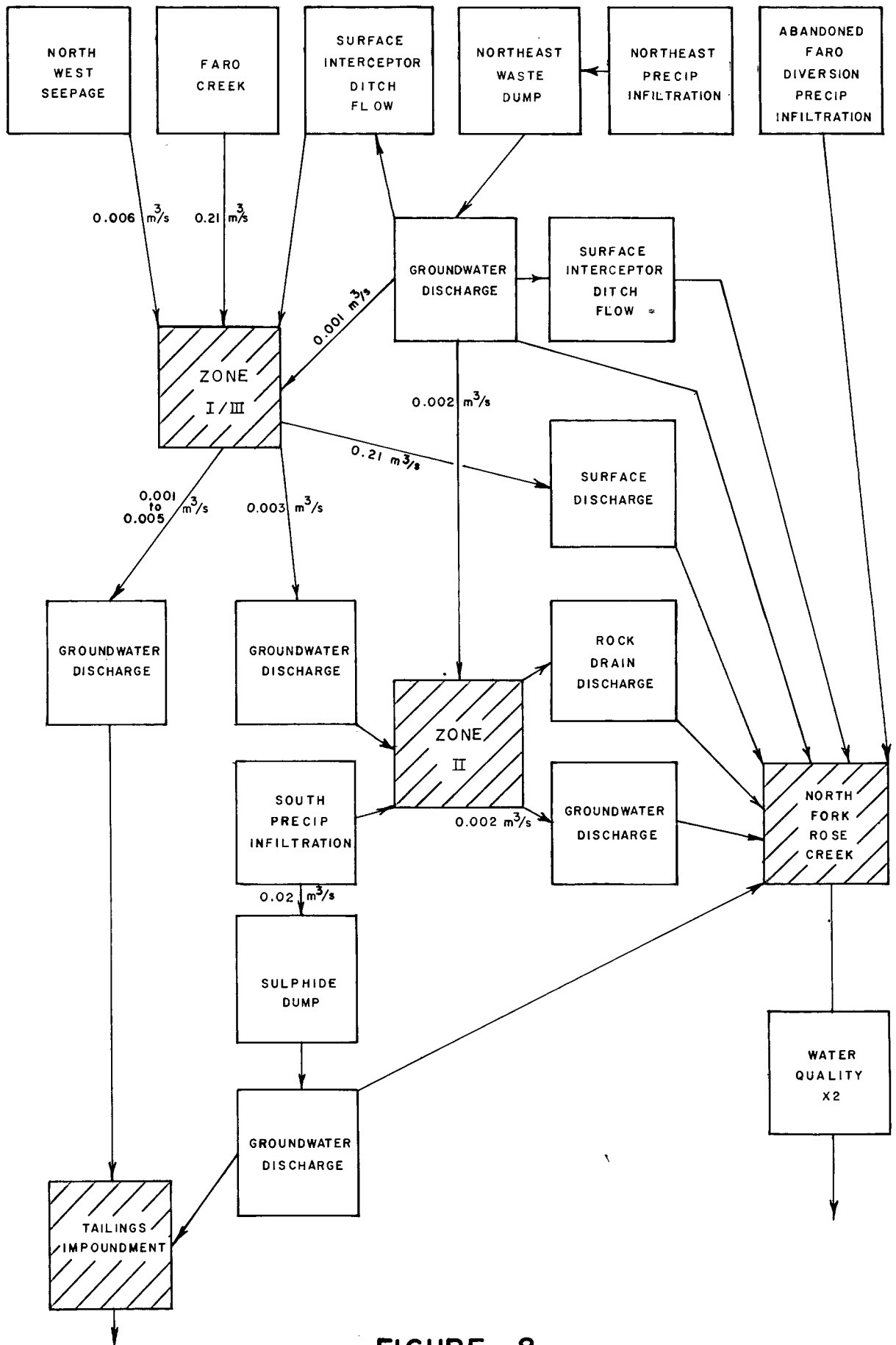
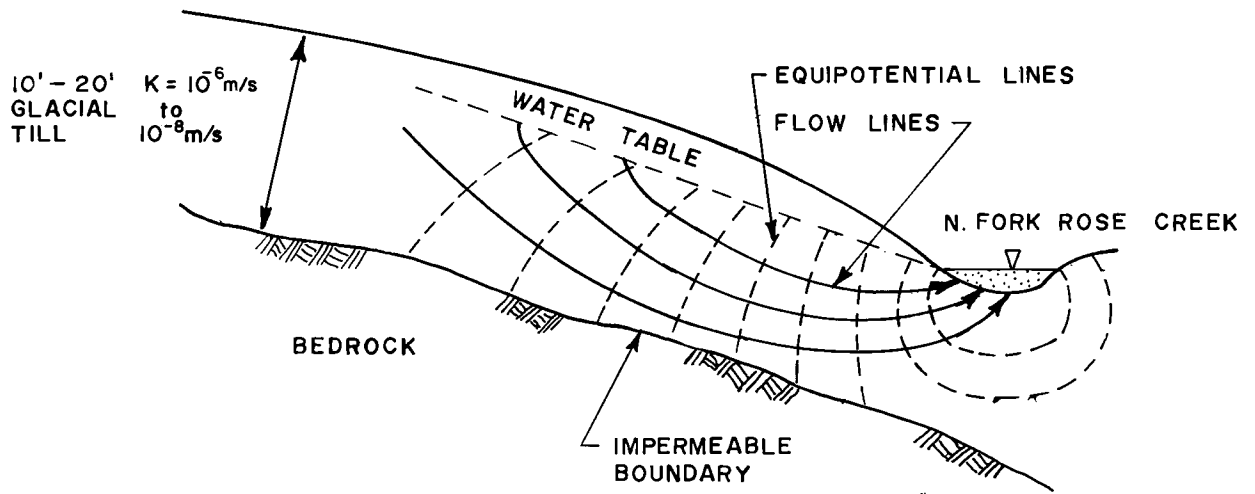


FIGURE 8

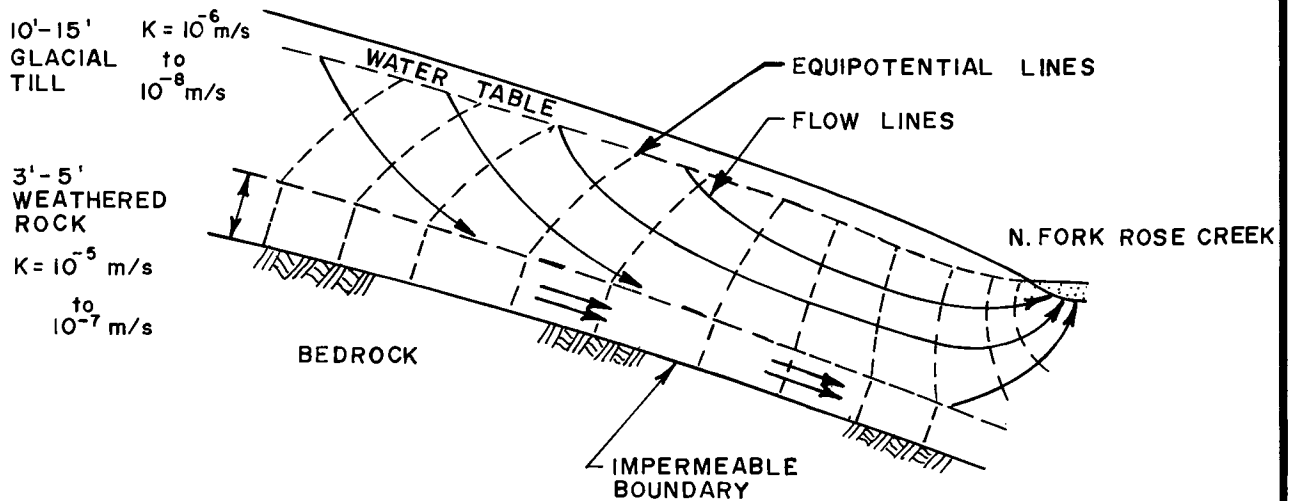
**FARO PIT ABANDONMENT AREA : FLOW COMPONENTS**

# IDEALIZED FLOW NETS



(A)

## OVERBURDEN ZONE



(B)

## OVERBURDEN AND WEATHERED ROCK ZONE

FIGURE 9

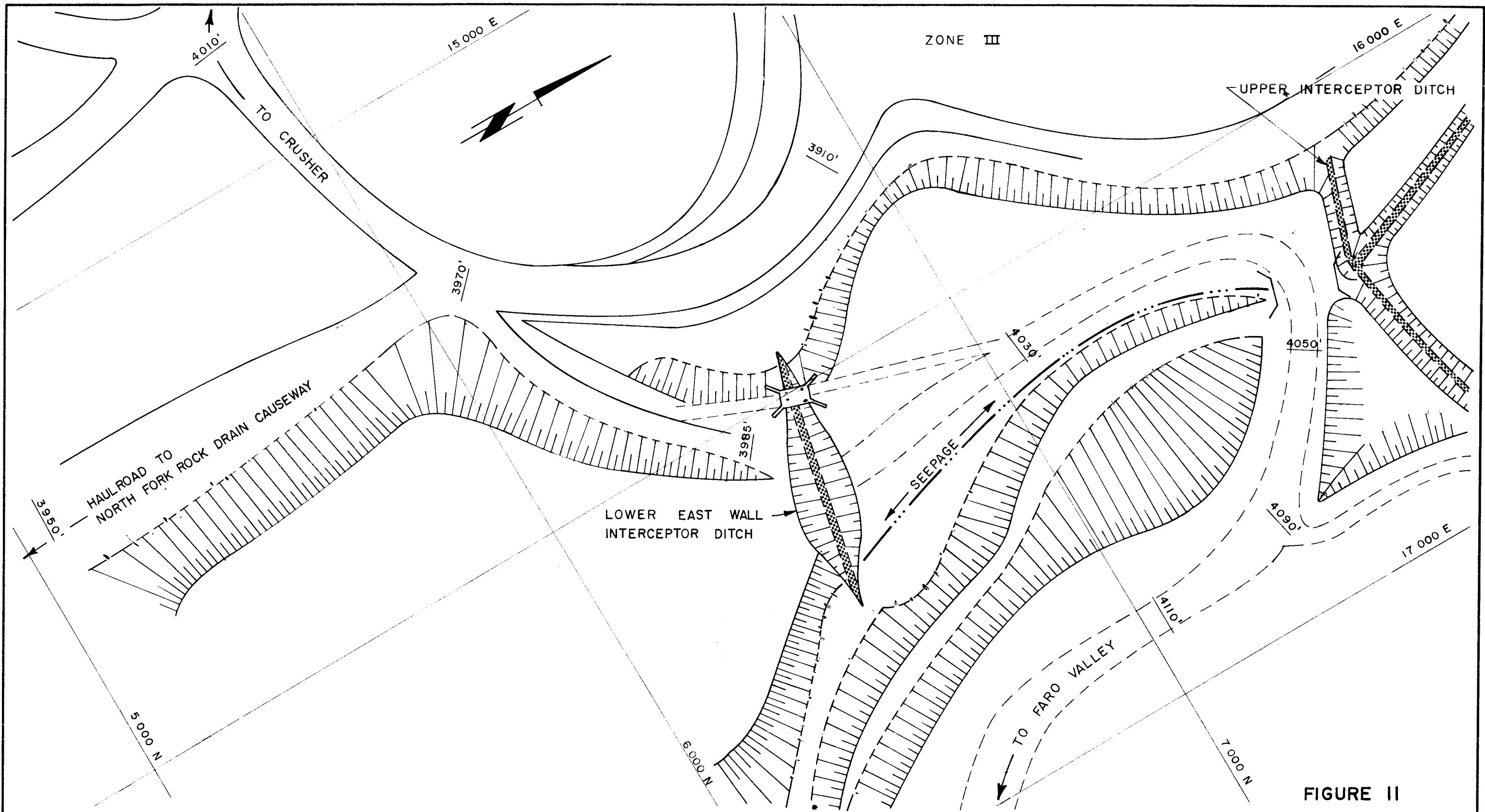
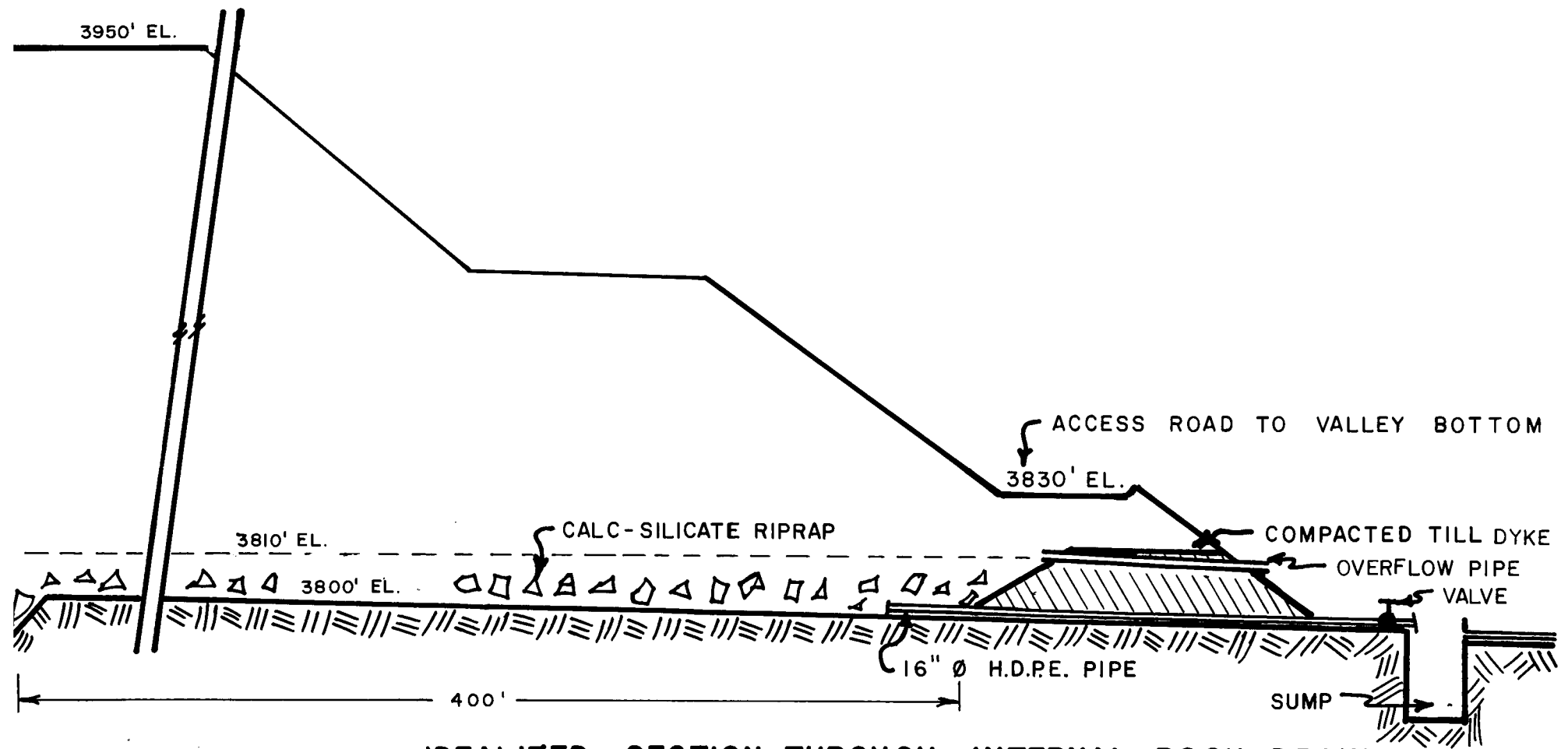


FIGURE II

DRAWING NO.	REFERENCE DRAWINGS	REV	REVISION DESCRIPTION	BY	DATE	CHKD	APP	ENGINEER'S STAMP	ENGINEERING RECORD	CURRAGH RESOURCES FARO, YUKON TERRITORY INC.	
									DRAWN BY <b>B.C.B.</b>	DATE <b>05/03/88</b>	PROJECT <b>MINE ABANDONMENT</b>
									CHKD BY		PREPARED BY <b>J. BOWERS</b>
									ENGINEER		TITLE <b>FARO PIT INTERCEPTOR DITCHES</b>
									APP.		SCALE <b>1" = 200'</b>
											CONTR. DWG. NO. <b>FA-011</b>
											REV 



**IDEALIZED SECTION THROUGH INTERNAL ROCK DRAIN.**

**FIGURE 12 - ZONE II ROCK DRAIN DESIGN**

IDEALIZED CROSS SECTION - FARO PIT

NOT TO SCALE

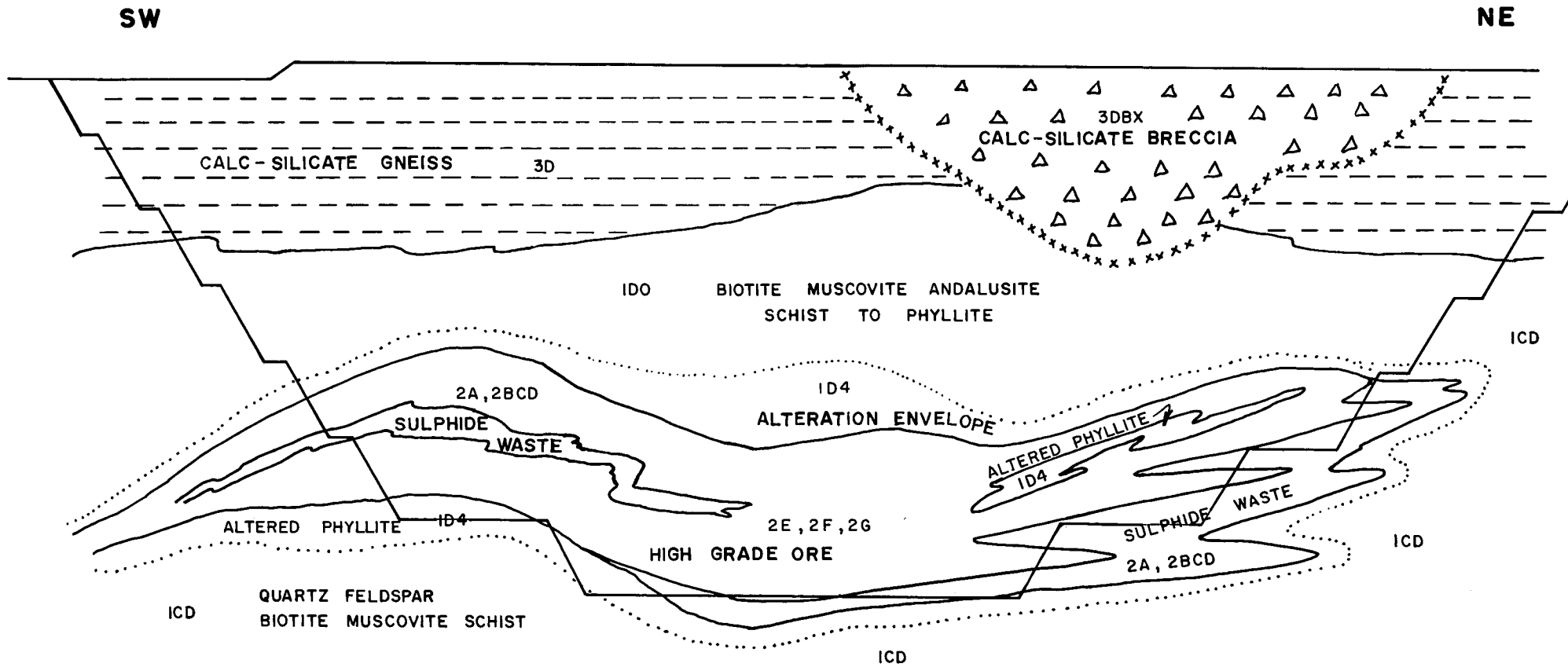


FIGURE 13

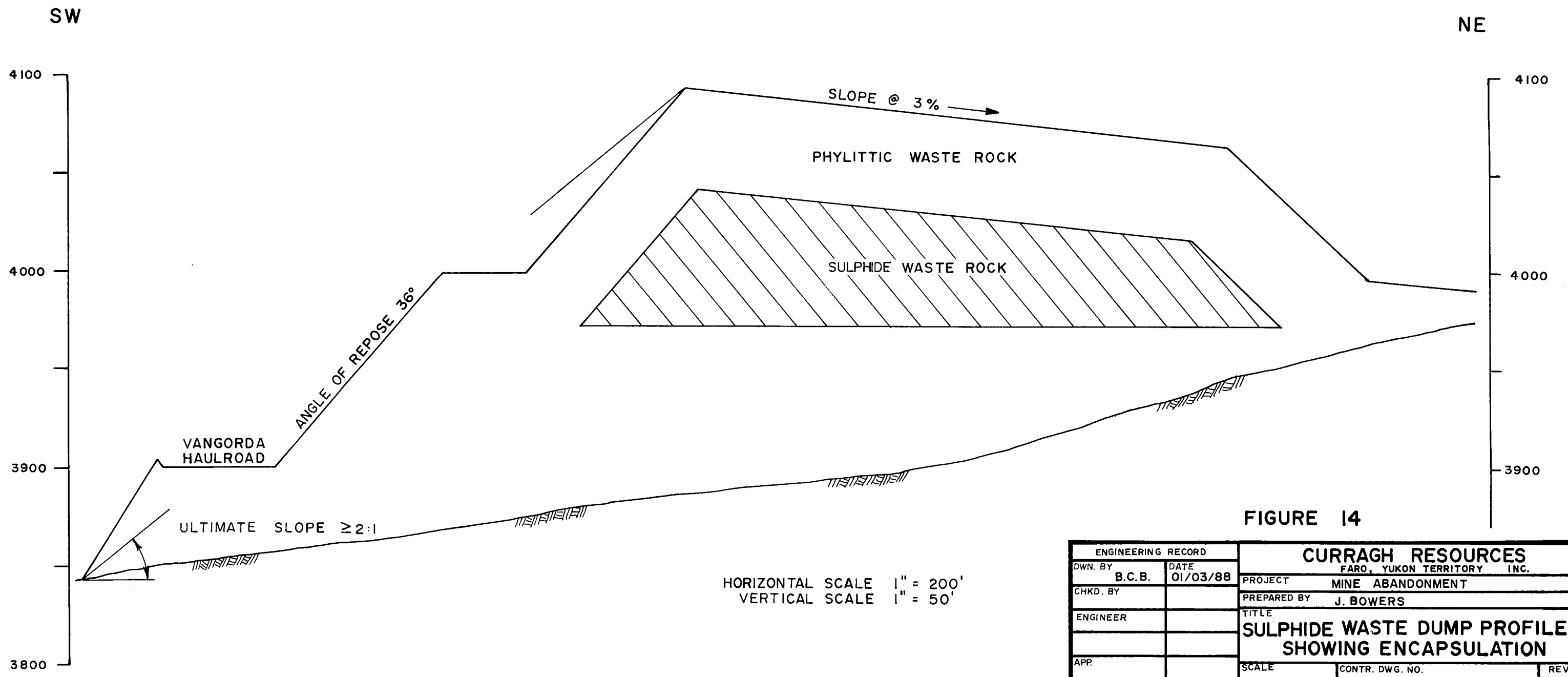


FIGURE 14

ENGINEERING RECORD		CURRAGH RESOURCES	
DWN. BY	DATE	FARO, YUKON TERRITORY INC.	
B.C.B.	01/03/88	PROJECT MINE ABANDONMENT	
CHKD. BY		PREPARED BY J. BOWERS	
ENGINEER		TITLE	
		SULPHIDE WASTE DUMP PROFILE	
		SHOWING ENCAPSULATION	
APP.		SCALE	CONTR. DWG. NO.
		AS SHOWN	DWG. NO.
			REV

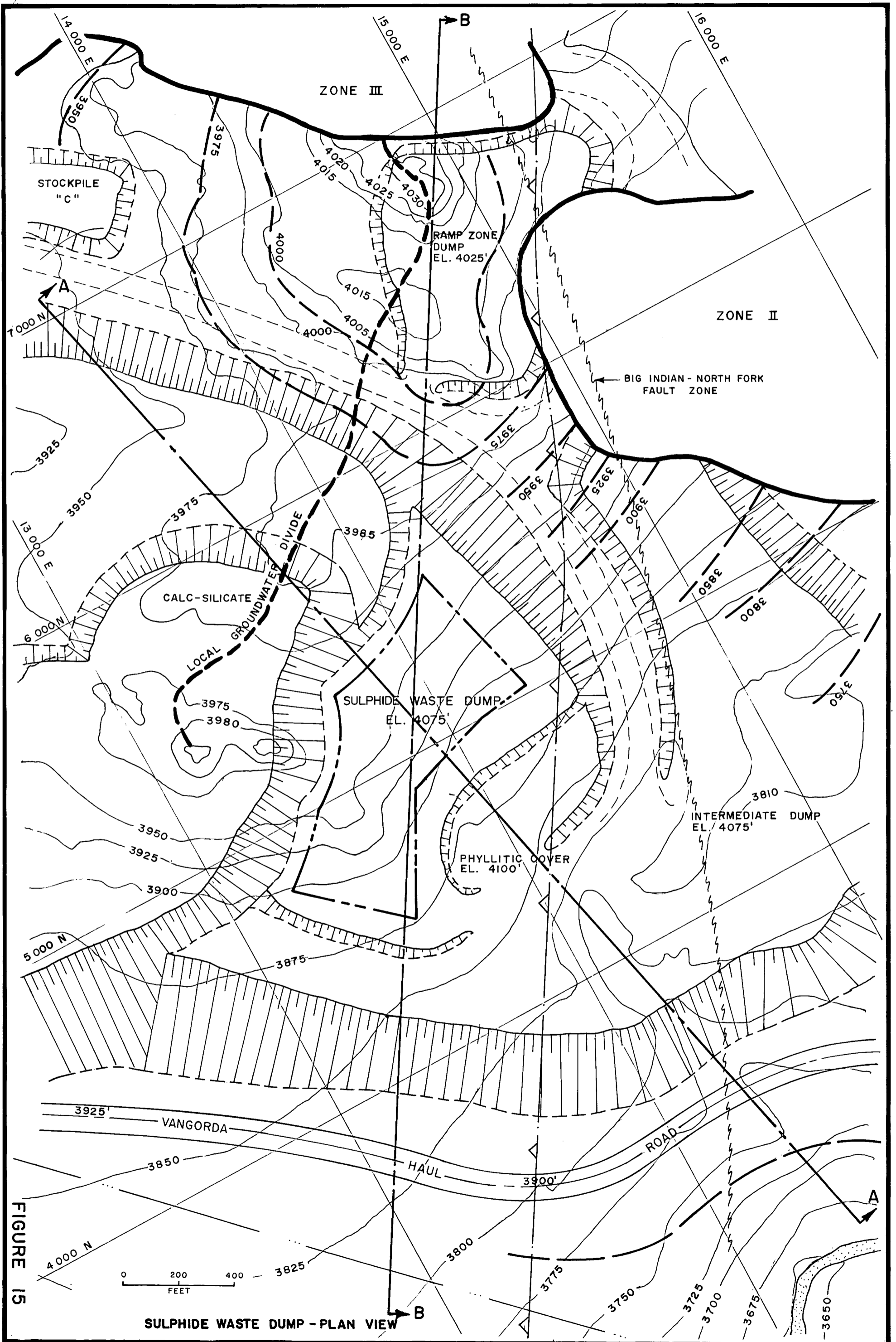
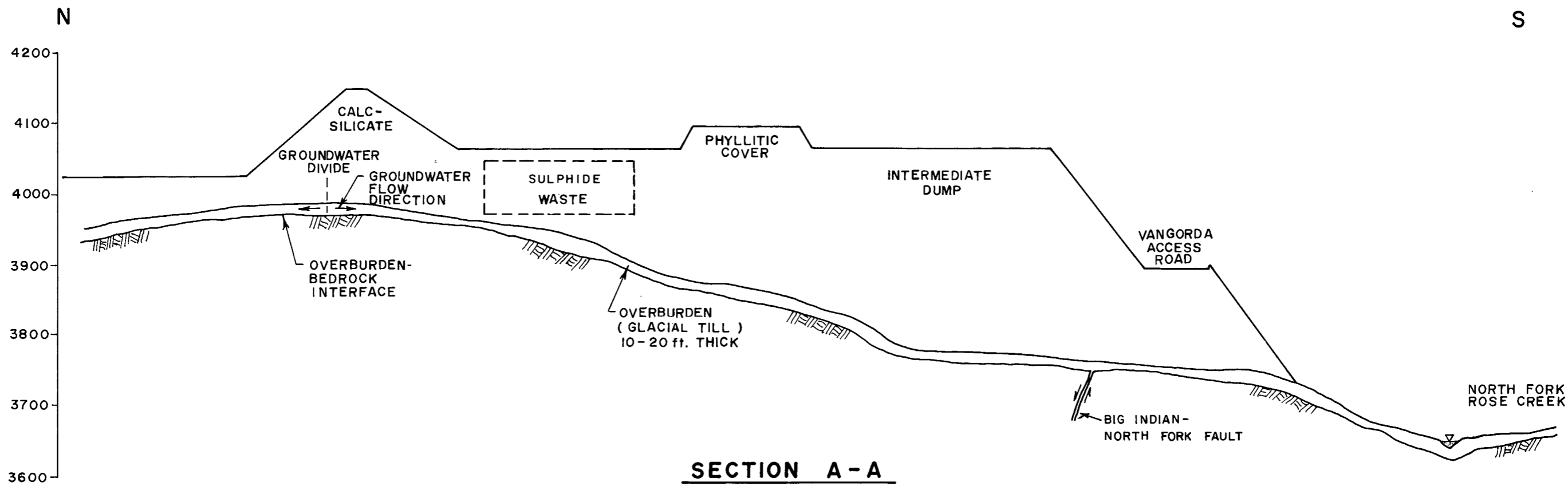
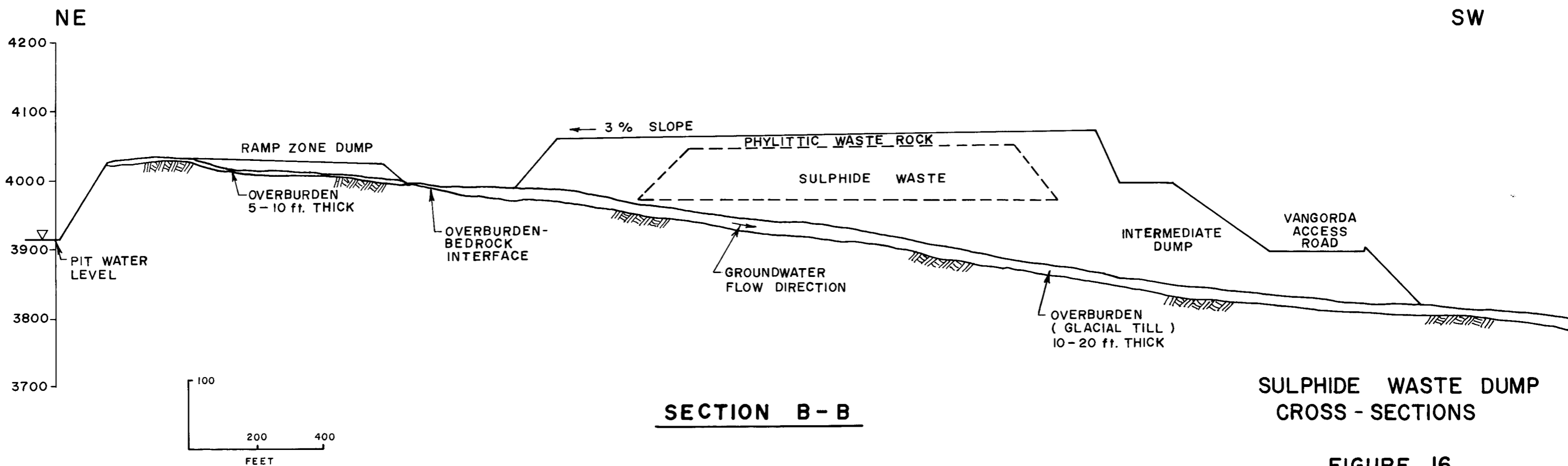


FIGURE 15

SULPHIDE WASTE DUMP - PLAN VIEW



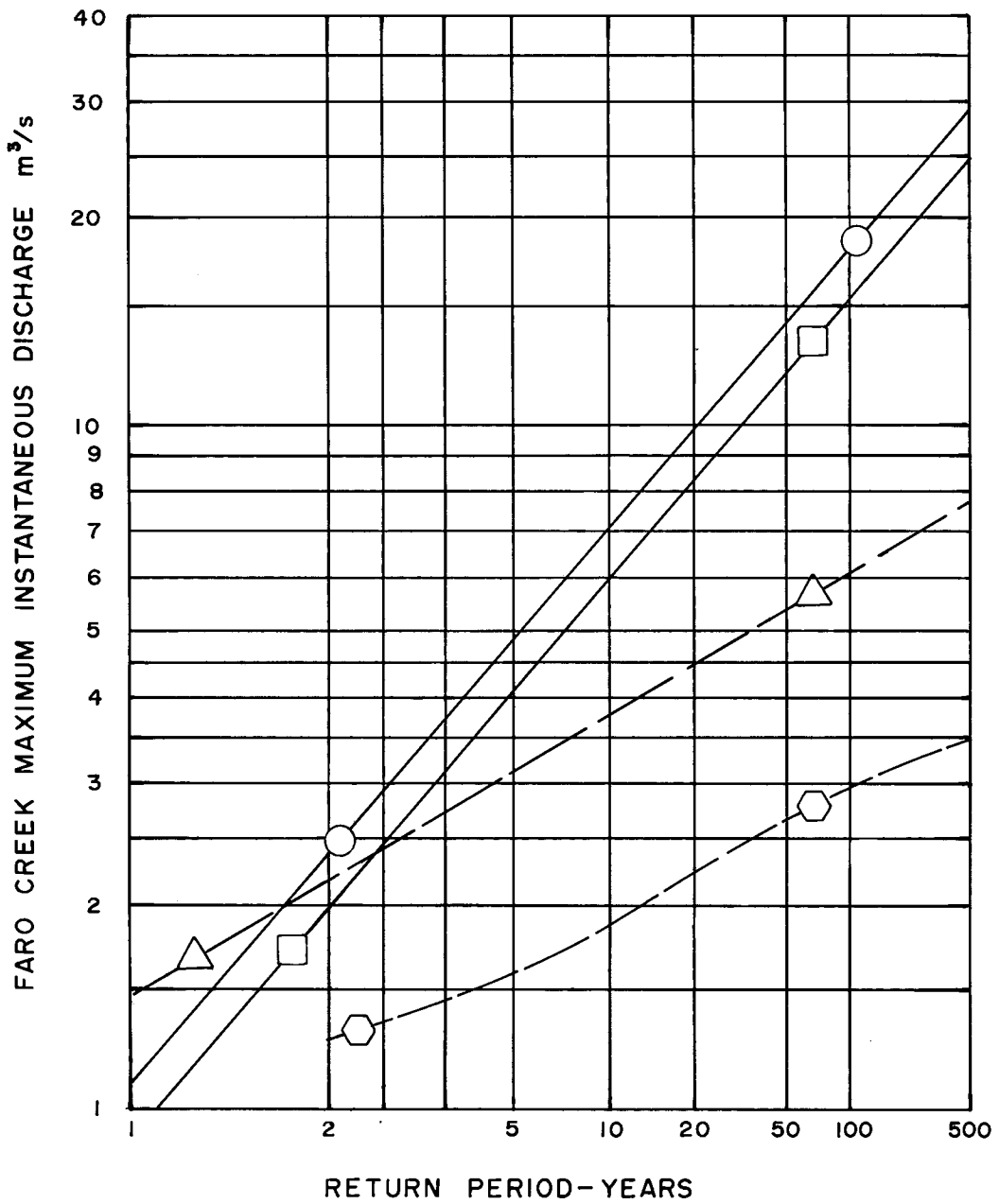
**SECTION A-A**



**SECTION B-B**

**SULPHIDE WASTE DUMP  
CROSS-SECTIONS**

**FIGURE 16**

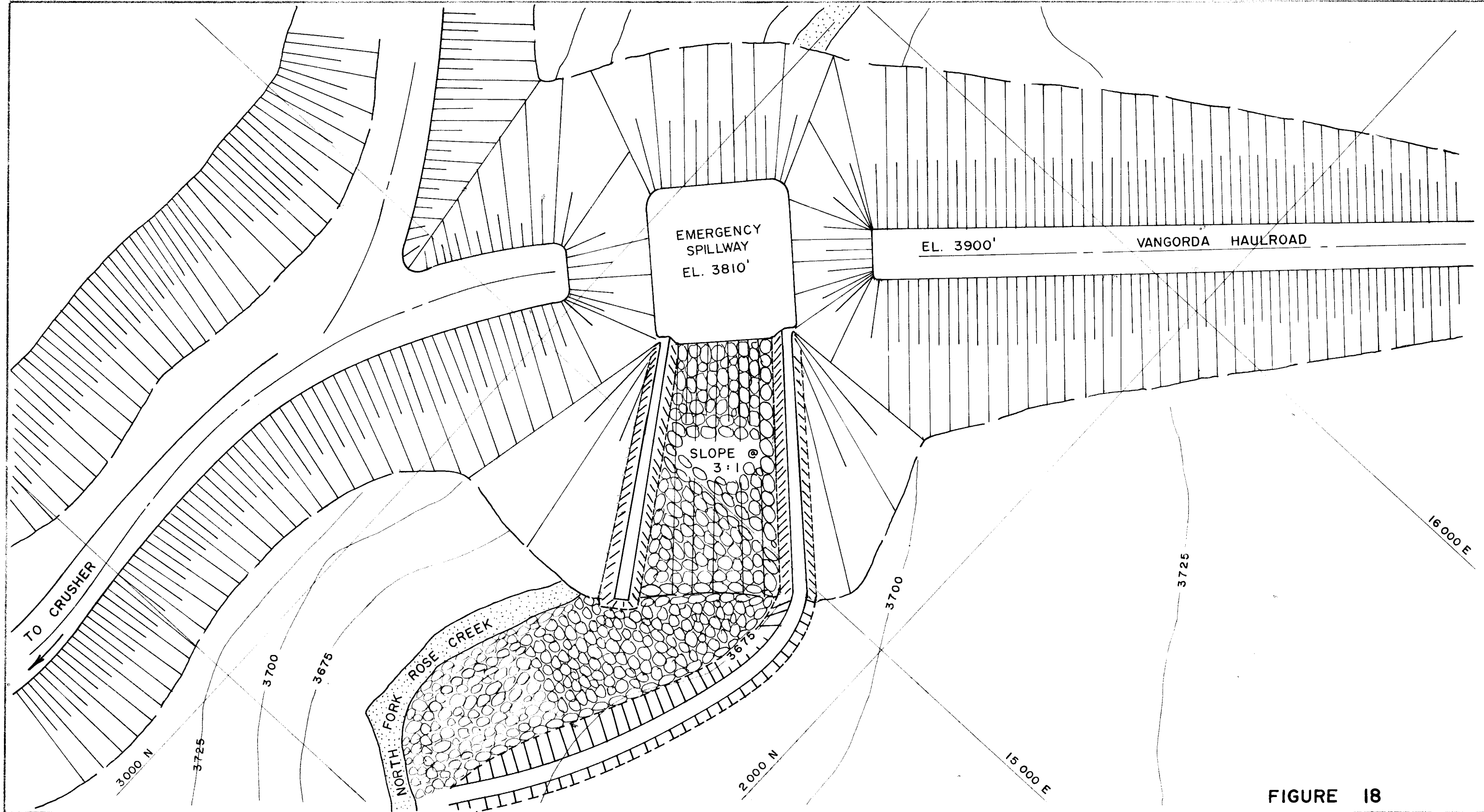


**FLOOD ESTIMATION METHODS**

- HYDROCON (1980) WITH 25% SAFETY FACTOR
- HYDROCON (1980) WITHOUT SAFETY FACTOR
- ⬡ UNDERWOOD McLELLAN (1983)
- △ JANOWICZ (1986)

**FARO CREEK**  
**FLOOD FREQUENCY DISTRIBUTION**

FIGURE 17



EMERGENCY  
SPILLWAY  
EL. 3810'

EL. 3900'

VANGORDA HAULROAD

SLOPE @  
3:1

NORTH FORK ROSE CREEK

TO CRUSHER

FIGURE 18

CURRACH RESOURCES  
TERRITORY INC

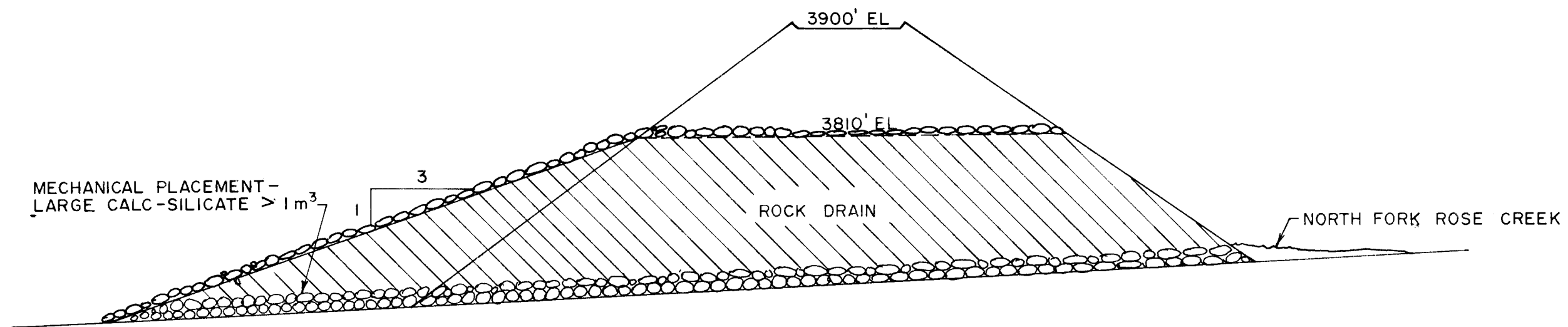
MINE ABANDONMENT  
J. BOWERS

NORTH FORK ROCK DRAIN CAUSEWAY  
EMERGENCY SPILLWAY  
PLAN VIEW

1" = 200'

FA-007

DRAWING NO.	DATE	BY	CHECKED	APPROVED	ENGINEER	DATE
					B.C.B	28/02/88



**EMERGENCY SPILLWAY - NORTH FORK ROCK DRAIN CAUSEWAY**  
**TYPICAL CROSS-SECTION**

SCALE 1" = 100'

FIGURE 19

DRAWING NO.	DATE	BY	CHECKED	APPROVED	SCALE	1" = 100'	<p align="center"><b>CURRAGH RESOURCES</b>  <small>CHRG. YUKON TERRITORY INC</small></p> <p align="center"><b>MINE ABANDONMENT</b></p> <p align="center">J. BOWERS</p> <p align="center"><b>NORTH FORK ROCK DRAIN CAUSEWAY</b>  <b>EMERGENCY SPILLWAY</b>  <b>CROSS-SECTION</b></p>
							<p>DATE: B.C.B. 28/02/88</p> <p>DWG NO: FA-008</p>