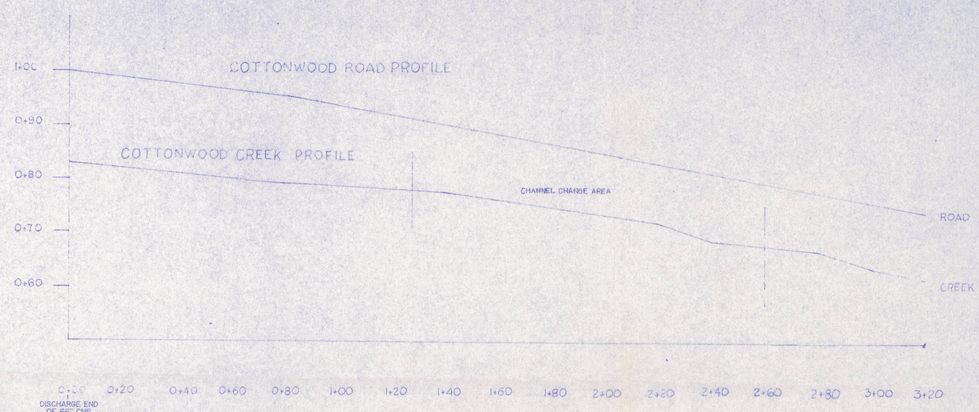
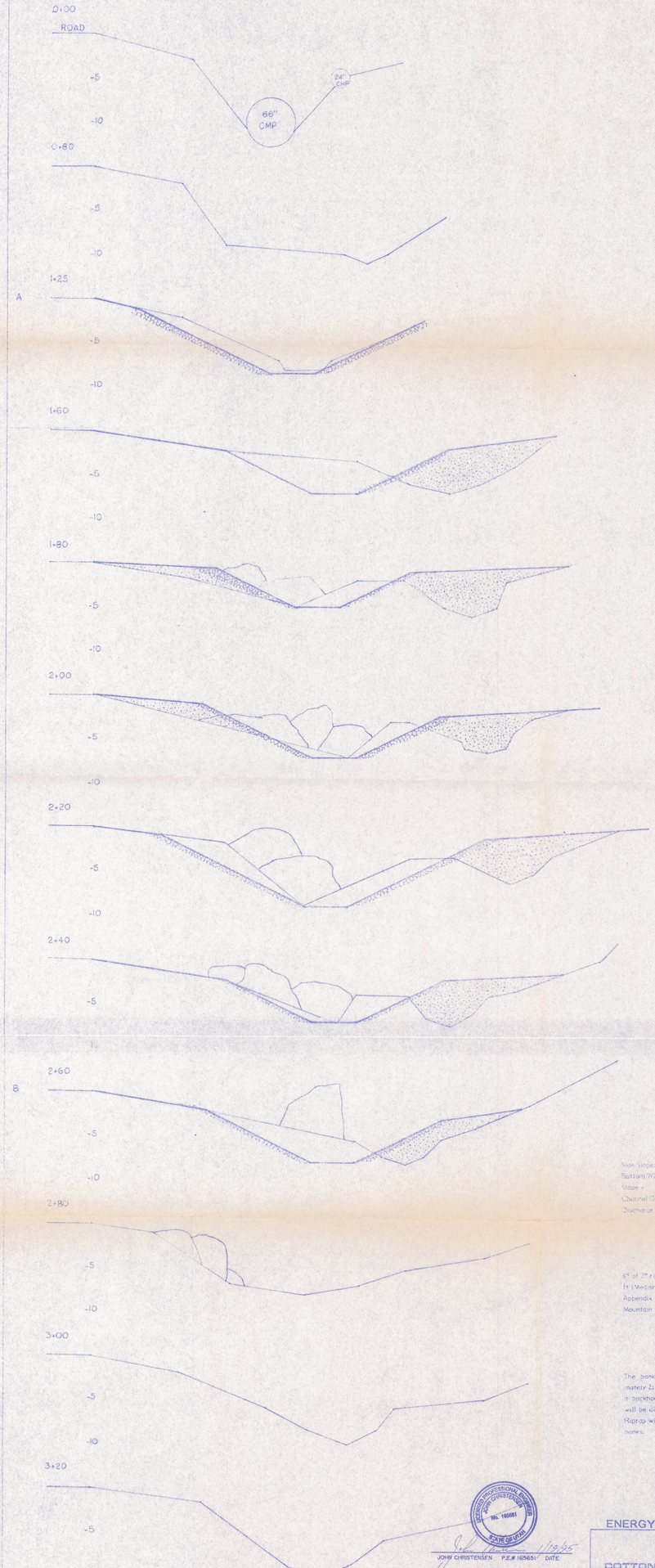


STATION



NOTES

Side Slopes -	2:1
Bottom Width -	Minimum of 50'
Slope -	Natural .007'
Channel Depth -	Minimum of 4.0'
Discharge -	Minimum of 535 cfs

RIPRAP

6" of 3" riprap road base on slopes. (D_{50}) = .4 ft (Median Diameter). For Methodology see Appendix 7-25 and 7-27 (4-5) of the Trail Mountain Tract 1 MPR.

The banks will be contoured to approximately 2:1 slope and will be compacted with a backhoe prior to placing riprap. Riprap will be distributed along the channel banks. Riprap will be placed 4.5 feet high along the banks.

FILL

RIPRAP

REGISTERED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

JOHN CHRISTENSEN P.E.# 165651 DATE 1/19/95

I DO HEREBY CERTIFY THAT THE REVISIONS TO THIS DRAWING ON JAN.19,1995 ARE TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ENERGY WEST MINING CO. PLATE 7-10

TRAIL MOUNTAIN MINE

COTTONWOOD CREEK CHANNEL CHANGE

CROSS SECTIONS

REVISION		GEOLOGY BY	
DATE	BY	ENGINEERING BY	
8/87		SURVEYED BY	
		PREPARED BY	
1/95	PKB	APPROVED BY	
		SCALE	SHEET ___ OF ___
			DWG. NO.