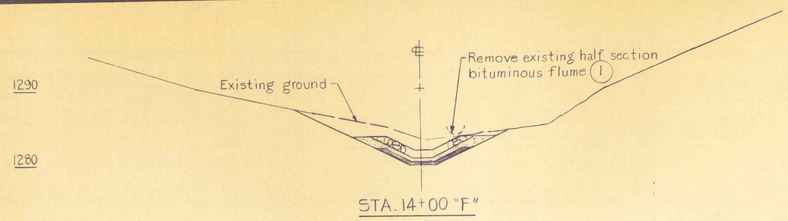
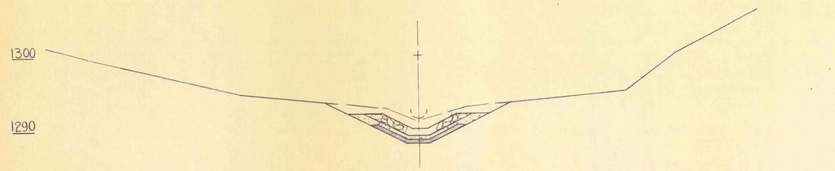
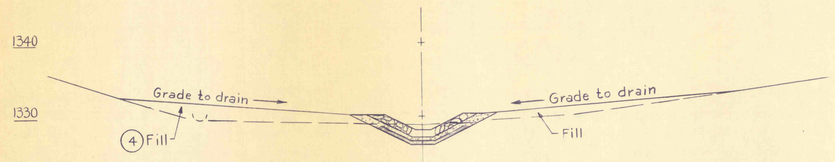


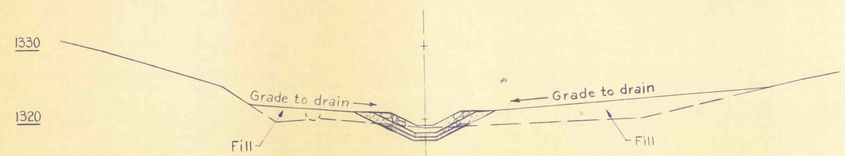
STA. 14+00 "F"



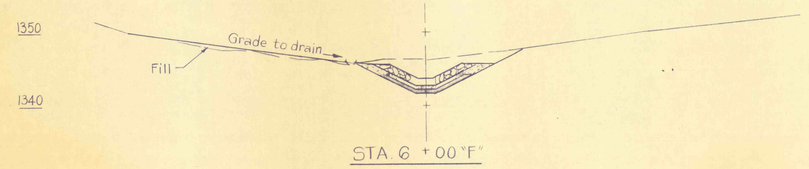
STA. 12+00 "F"



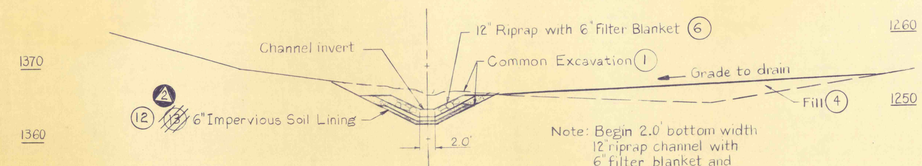
STA. 10+00 "F"



STA. 8+00 "F"

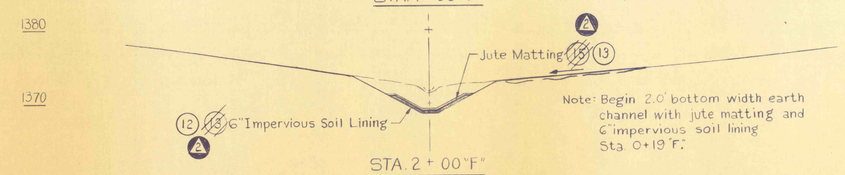


STA. 6+00 "F"



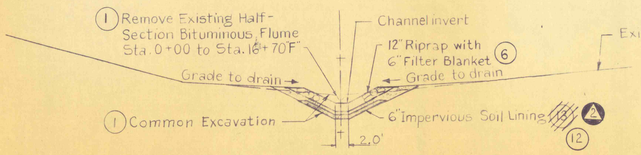
Note: Begin 2.0' bottom width 12" riprap channel with 6" filter blanket and 6" impervious soil lining. Sta. 3+40 "F."

STA. 4+00 "F"



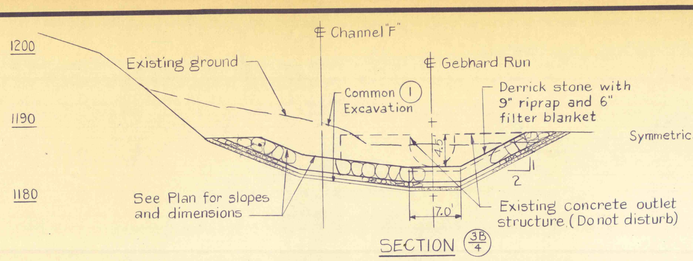
Note: Begin 2.0' bottom width earth channel with jute matting and 6" impervious soil lining Sta. 0+19 "F."

STA. 2+00 "F"

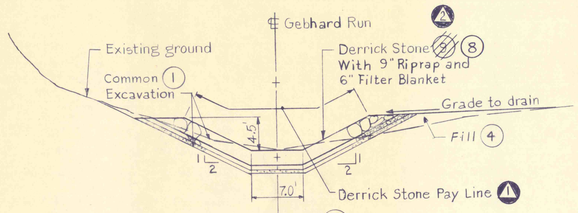


STA. 0+00 "F"

CROSS SECTIONS
Scale: 1in. = 10ft

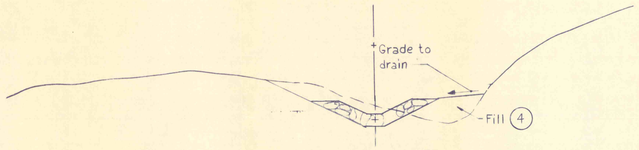


SECTION (3B/4)

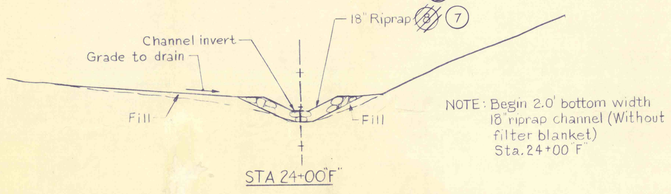


SECTION (3A/4)

DERRICK STONE OUTLET CHANNEL
Scale: 1in. = 10ft.

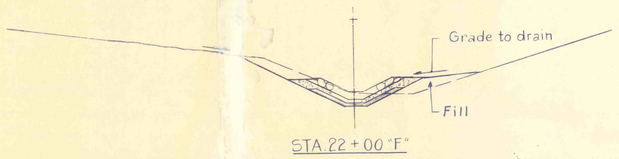


STA. 25+60 F"

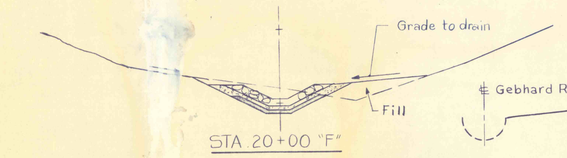


NOTE: Begin 2.0' bottom width 18" riprap channel (Without filter blanket) Sta. 24+00 F

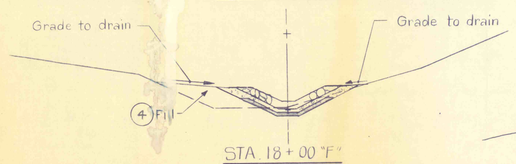
STA 24+00 F"



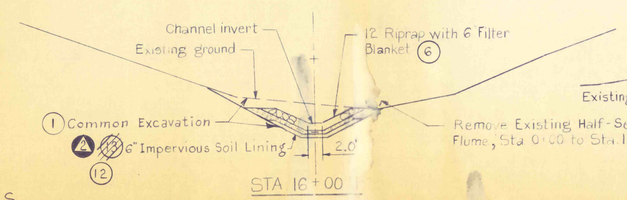
STA. 22+00 "F"



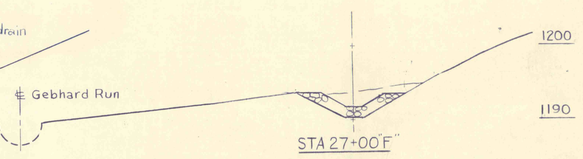
STA. 20+00 "F"



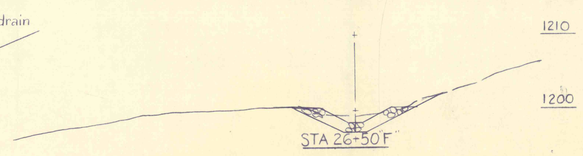
STA. 18+00 "F"



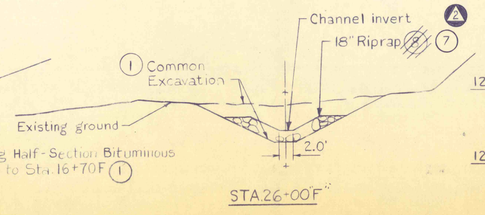
STA. 16+00 F"



STA 27+00 F"

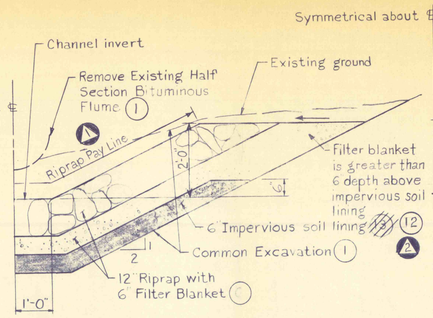


STA 26+50 F"

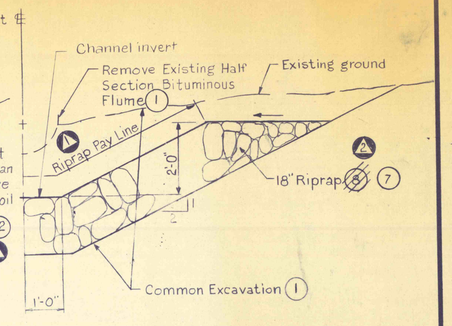


STA 26+00 F"

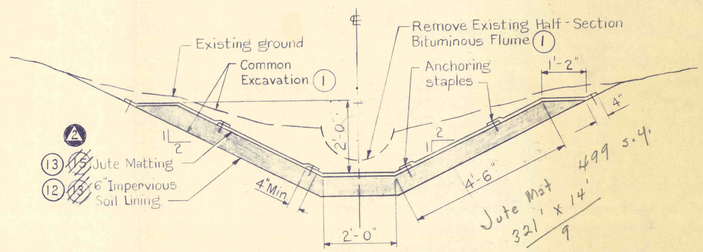
Note: Begin derrick stone at Sta. 27+18 F.



12" RIPRAP CHANNEL WITH IMPERVIOUS SOIL LINING



18" RIPRAP CHANNEL



EARTH CHANNEL WITH IMPERVIOUS SOIL LINING

TYPICAL SECTIONS
Scale: 1/2 in. = 1ft.

NOTES:
1. For General Notes, see Dwg. No. 2

REFERENCES:
1. Plan and Profile _____ Dwg. No. 3.

NO.	DATE	REVISION	APPR.
2	6-20-78	Revised payment item number	
1	6-20-78	Riprap and derrick stone pay lines added	

SUBMITTED B.R. Rao
PROJECT CO-ORDINATOR

APPROVED
CHIEF - DIVISION OF MINE RECLAMATION

APPROVED
DIRECTOR - BUREAU OF DESIGN

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

CONTRACT NO. SL 126-2-7/9F

MINE DRAINAGE POLLUTION ABATEMENT REMEDIAL WORK

SWATARA CREEK WATERSHED

FRAILEY AND REILLY TWP. SCHUYLKILL CO. PA.,

CHANNEL "F" CROSS SECTIONS

DRAWN BY	DATE	DRAWING NO.
	25 May 78	4 of 7
CHECKED BY ECK	SCALE As shown	