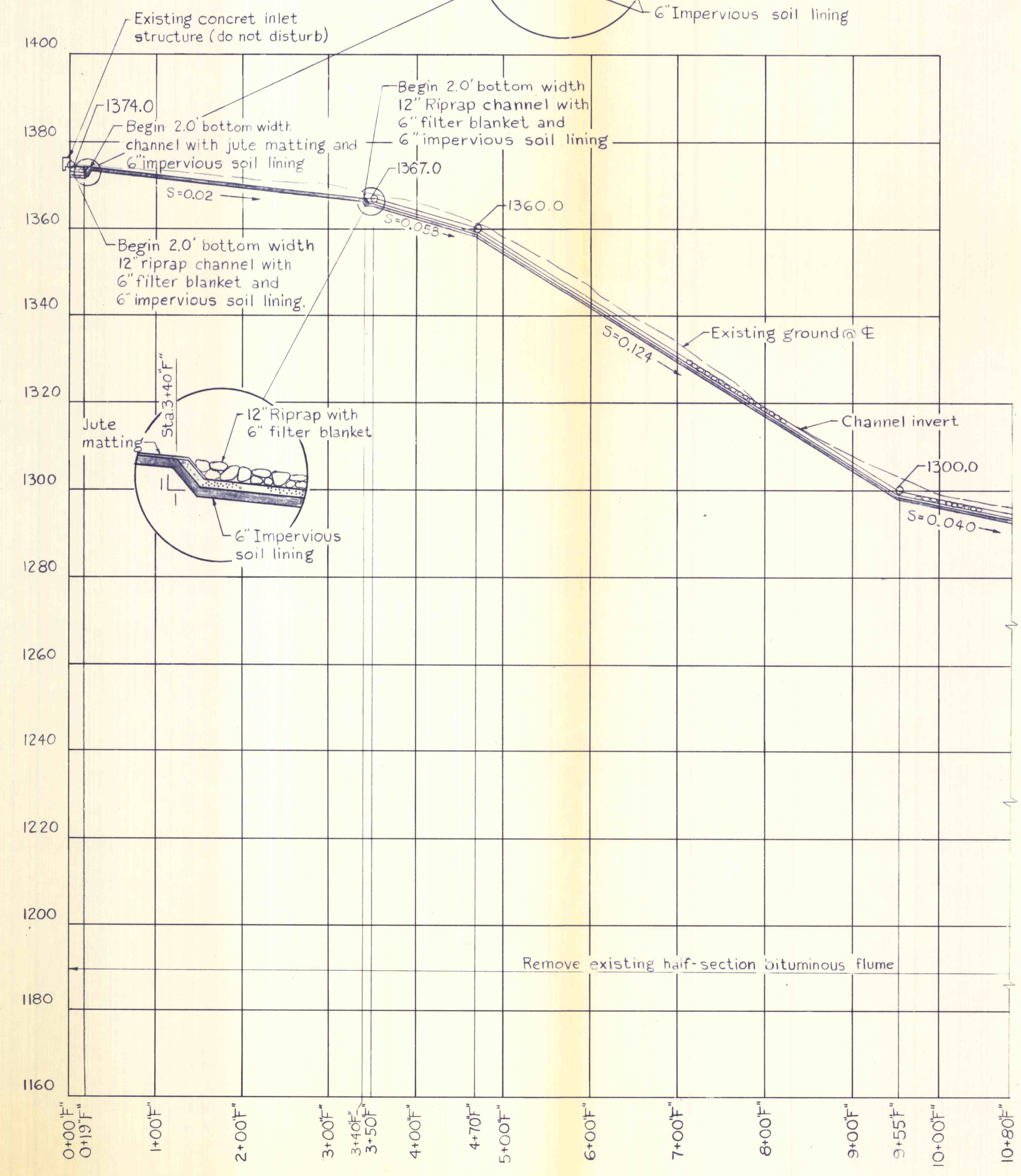


TRAVERSE DATA

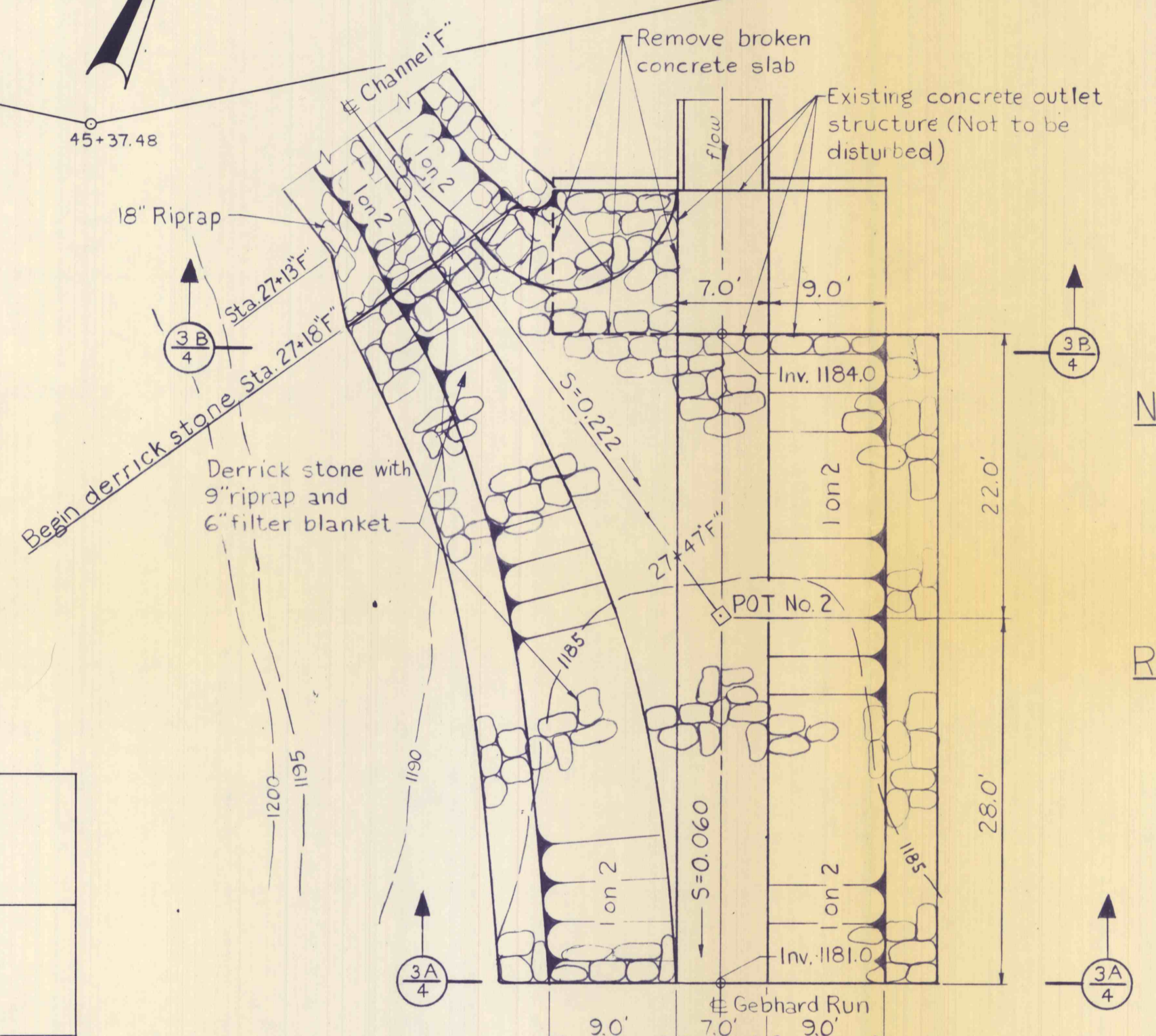
Traverse Station	Coordinates	
	North	East
0+00	486,582.00	2,384,368.00
2+41.13	486,687.20	2,384,151.03
4+18.55	486,744.51	2,383,983.12
13+44.26	486,513.70	2,383,086.55
20+26.67	486,027.01	2,382,608.07
24+21.16	485,896.66	2,382,235.69
27+74.05	485,923.49	2,381,883.81
31+65.20	485,793.58	2,382,252.75
35+24.44	485,825.91	2,382,610.50
41+57.96	486,017.04	2,383,214.44
45+37.48	486,088.65	2,383,587.10
51+69.57	486,450.90	2,384,105.00
54+63.47	486,582.00	2,384,368.00

BENCH MARKS

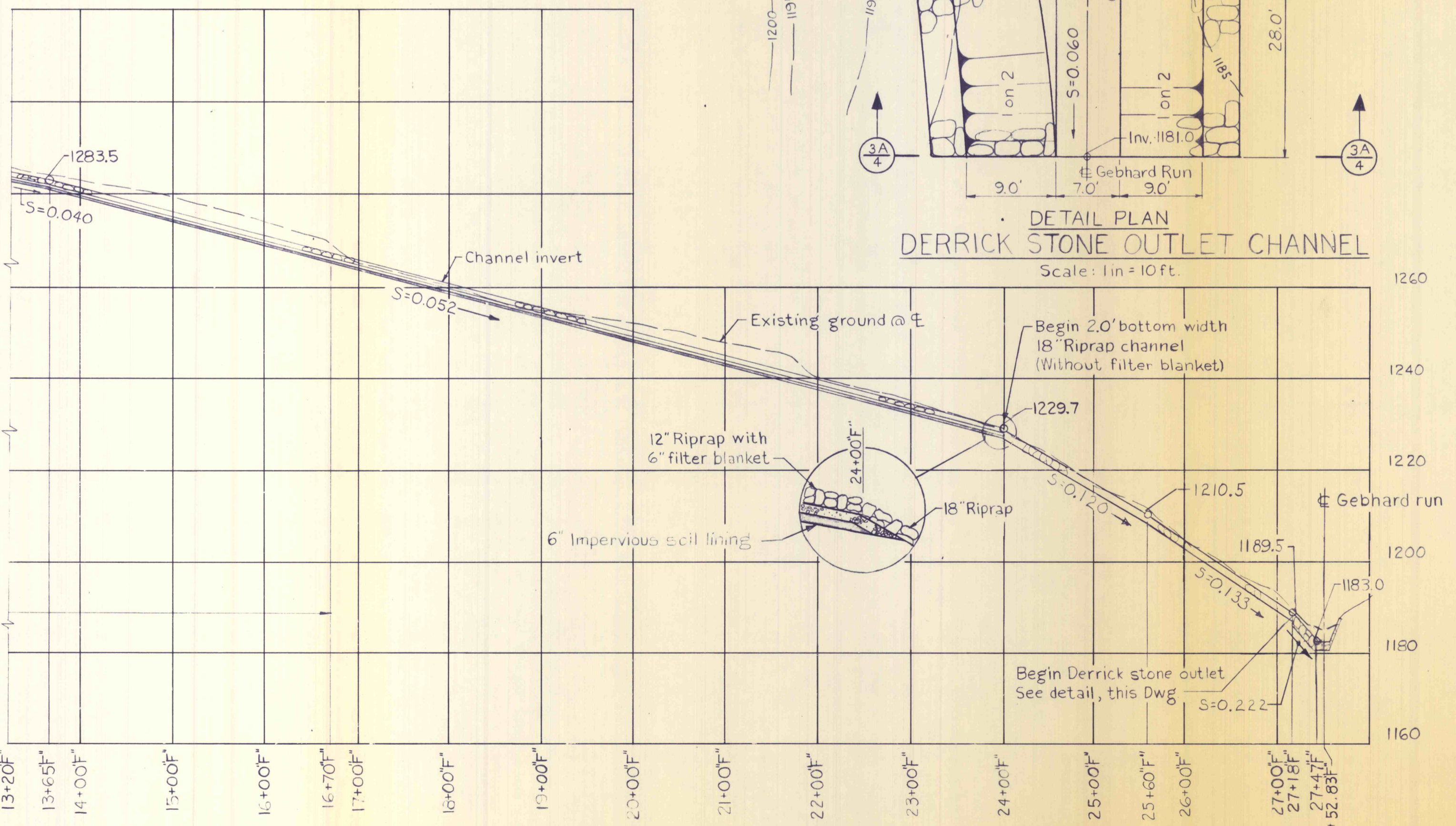
No.	Elevation	Location and description
1	1188.76	Drill hole in concrete headwall, Traverse Sta. 0+00
2	1375.76	X-Cut on concrete headwall, Traverse Sta. 27+74.05



PLAN - CHANNEL "F"
Scale: 1 in = 100 ft



DETAIL PLAN DERRICK STONE OUTLET CHANNEL
Scale: 1 in = 10 ft



PROFILE - CHANNEL "F"
Scale: Vert. 1 in = 20 ft, Hor. 1 in = 100 ft

NOTES:
1. For General Notes, see Dwg. No. 2.
2. For detailed limits of access to the site, see Dwg. No. 2.

REFERENCES:
1. Cross Sections - Dwg. No. 4

NO.	DATE	REVISION	APPR.

SUBMITTED *BPR*
PROJECT CO-ORDINATOR

APPROVED *Robert A. Ramer*
CHIEF - DIVISION OF MINE RECLAMATION

APPROVED *Don Simpson*
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"
PLAN AND PROFILE

DRAWN BY <i>LJC</i>	DATE 25 May 78	DRAWING NO.
CHECKED BY <i>ELR</i>	SCALE As shown	3 of 7