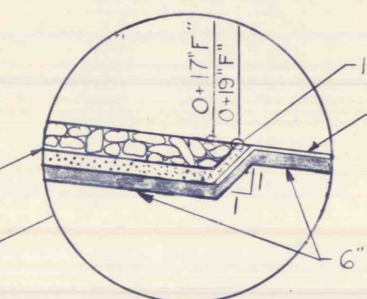


TRAVERSE DATA

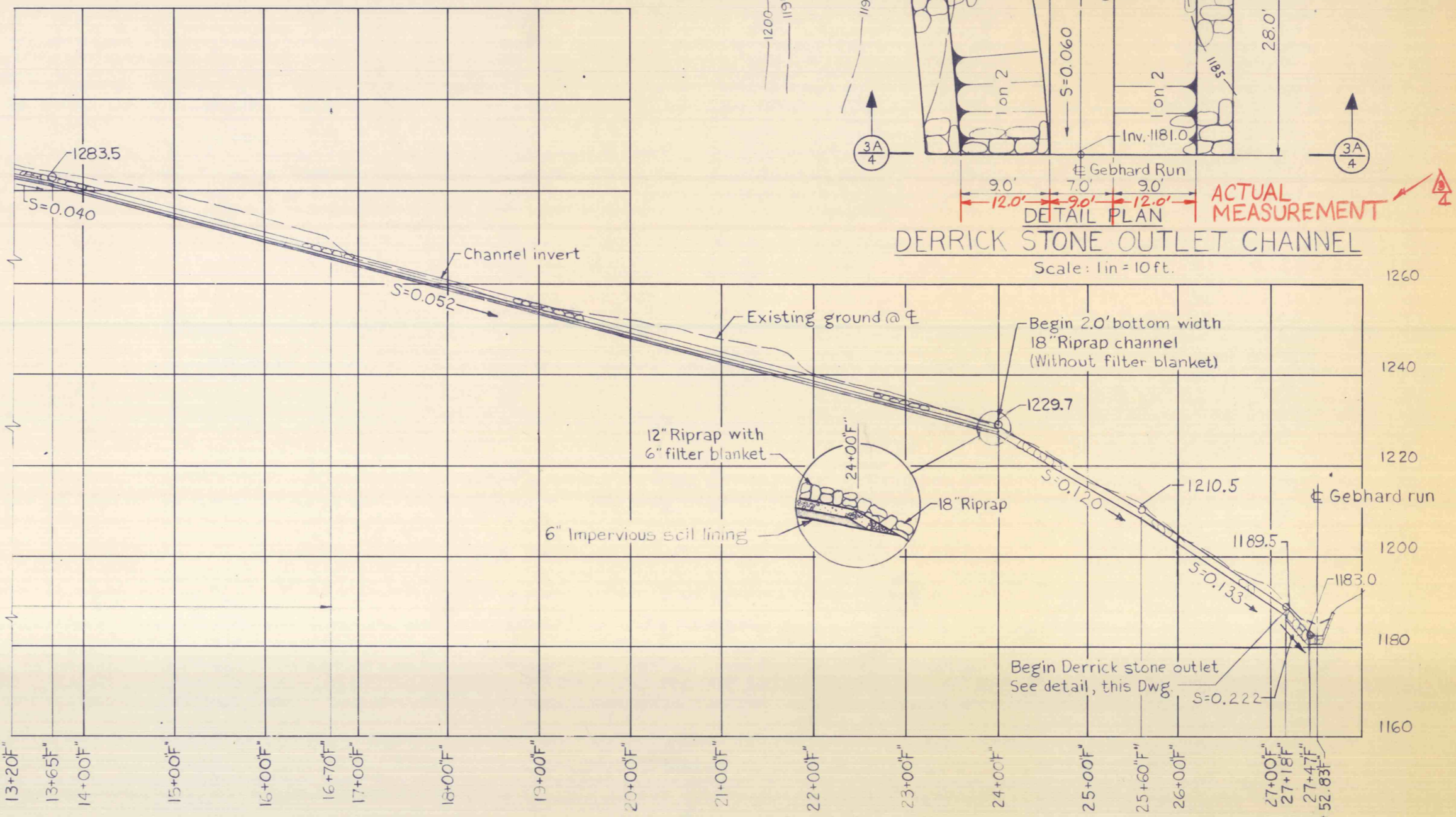
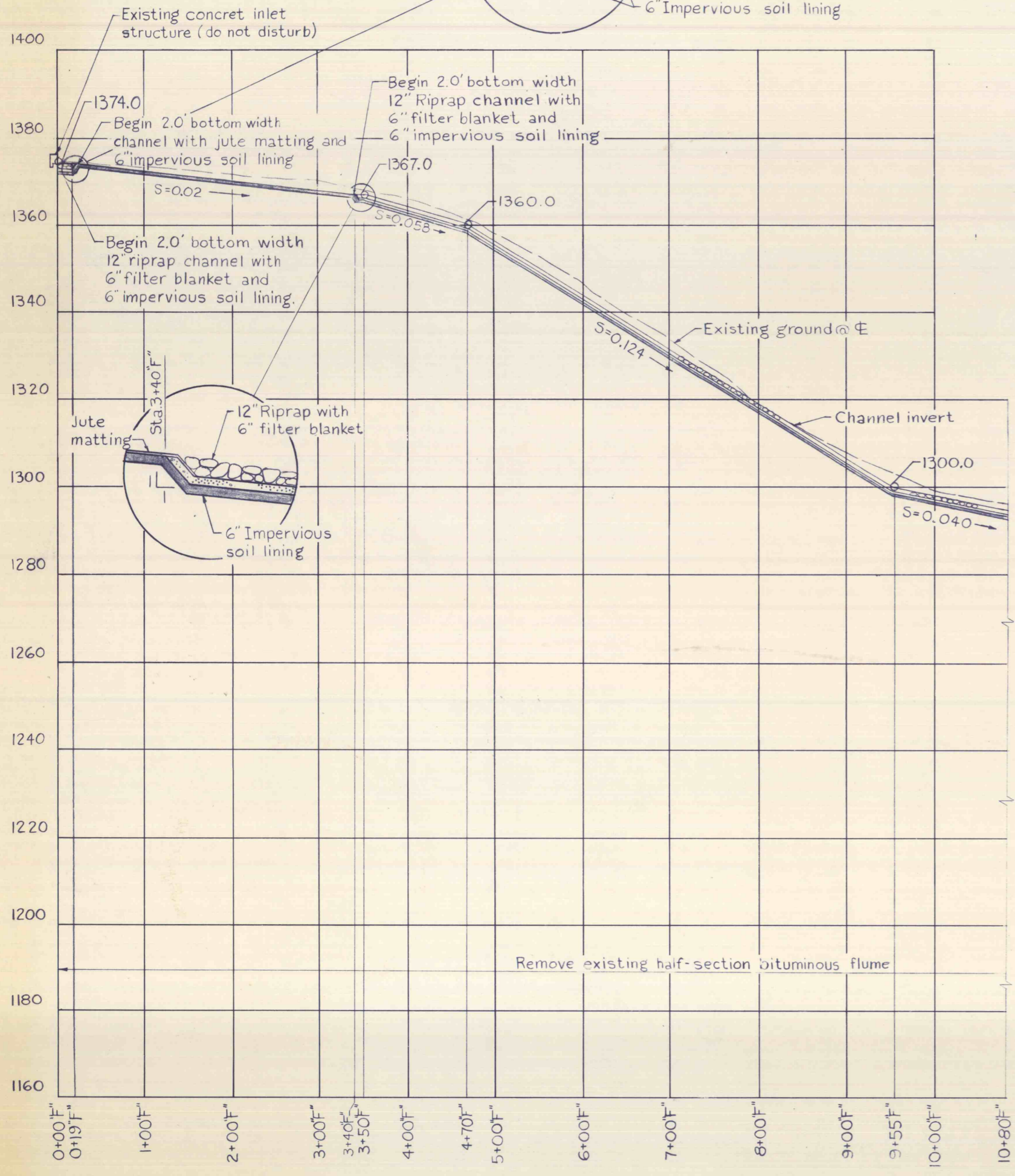
Traverse Station	Coordinates	
	North	East
0+00	486,582.00	2,384,368.00
2+41.13	486,687.20	2,384,151.03
4+18.55	486,744.51	2,383,983.12
13+44.26	486,513.70	2,383,086.55
20+26.67	486,027.01	2,382,608.07
24+21.16	485,896.66	2,382,235.69
27+74.05	485,923.49	2,381,983.81
31+65.20	485,793.58	2,382,252.75
35+24.44	485,825.91	2,382,610.50
41+57.96	486,017.04	2,383,214.44
45+37.48	486,088.65	2,383,567.10
51+69.57	486,450.90	2,384,105.00
54+63.47	486,582.00	2,384,368.00
0+00	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



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

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

- NOTES:**
- For General Notes, see Dwg. No. 2.
 - For detailed limits of access to the site, see Dwg. No. 2.
- REFERENCES:**
- Cross Sections - Dwg. No. 4

NO.	DATE	REVISION	APPR.

SUBMITTED: *BRP*
PROJECT CO-ORDINATOR

APPROVED: *Robert A. Ramoni*
CHIEF - DIVISION OF MINE RECLAMATION

APPROVED: *AmBones*
DIRECTOR - BUREAU OF DESIGN

Vegetation
Swaile entrance (rip rap) added
As built derrick stone
Actual field location

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**