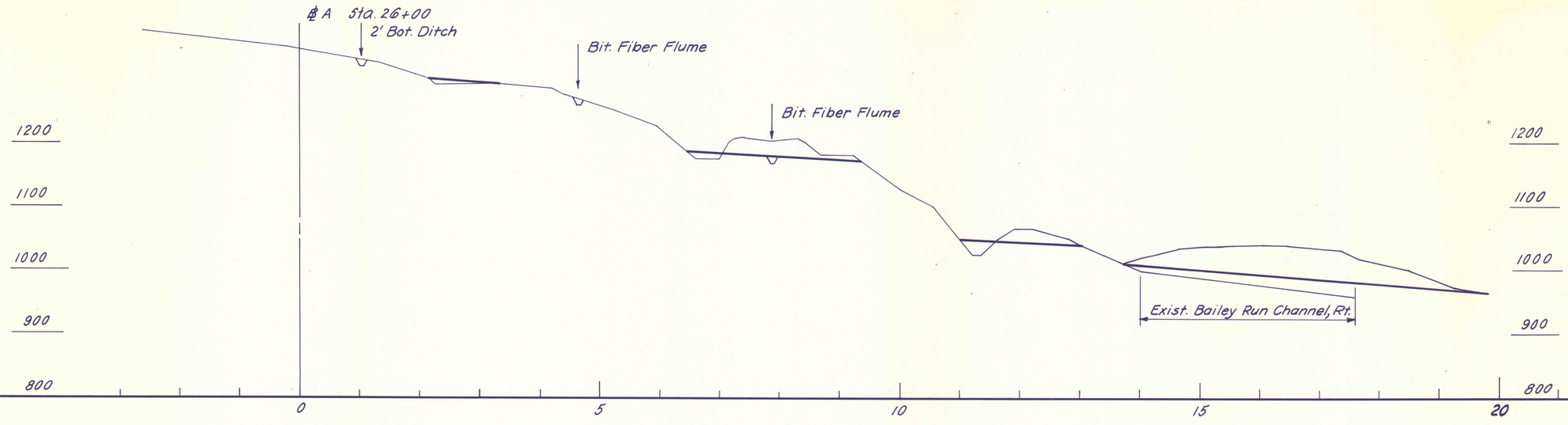

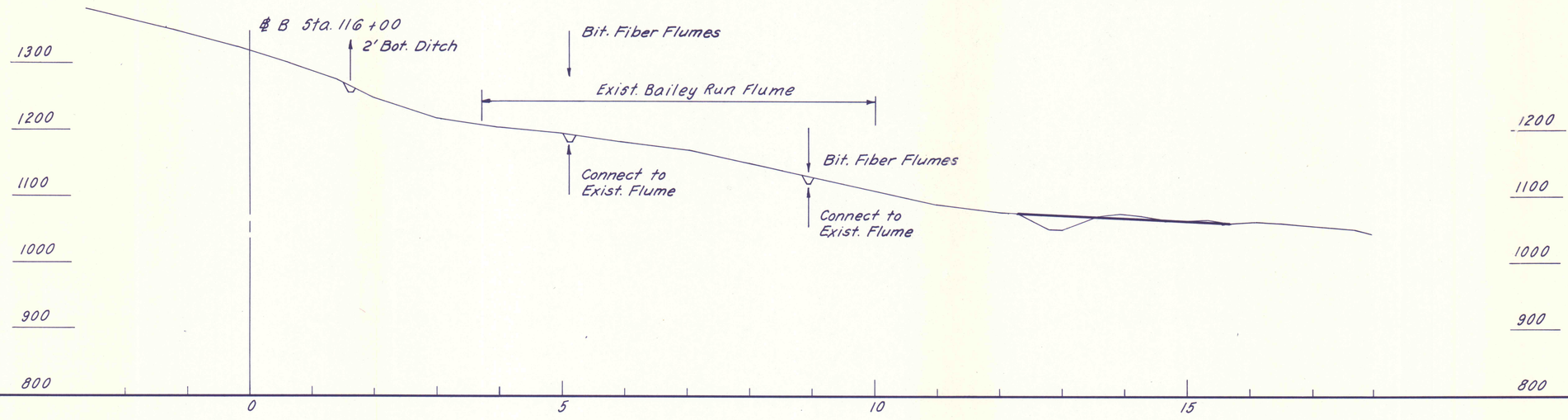

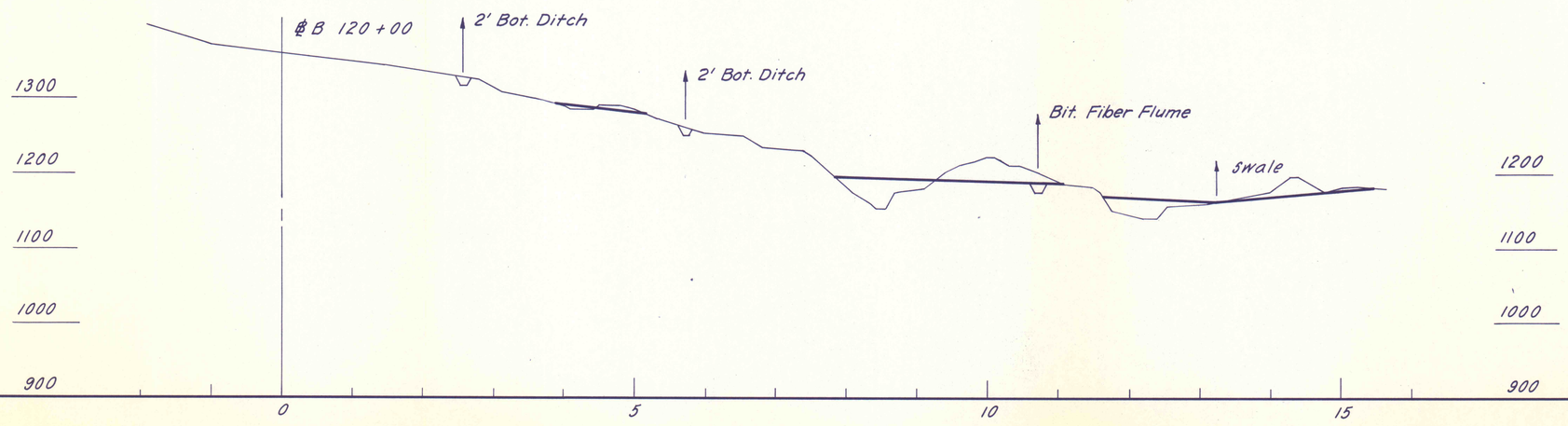

NO	DATE	REVISION	APPR.

SUBMITTED Norman E. Mutchler
PROFESSIONAL

APPROVED Albert A. Ramer
CHIEF - DIVISION OF MINE DRAINAGE REHABILITATION

APPROVED
DIRECTOR - BUREAU OF CONSULTING SERVICES

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
NORMAN E. MUTCHLER
ENGINEER
No. 35524
PENNSYLVANIA

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF ENGINEERING AND CONSTRUCTION

PROJECT NO. SL-126-2-7

MINE DRAINAGE
POLLUTION ABATEMENT
SWATARA CREEK WATERSHED
SCHUYLKILL COUNTY

BERGER ASSOCIATES, INC.
Consulting Engineers
P.O. Box 1943 Harrisburg, Penna.

GRADING SECTIONS

DRAWN BY	DATE	DRAWING NO.
W.G.	APR. 17, 1973	25 of 43
CHECKED BY	SCALE	
M.W.	1" = 100'	