



B.M. #1 Elev. 1045.95
 Drill Hole in Conc. Headwall
 South End of Flume
 Sta. 100+00

B.M. #2 Elev. 1230.85
 Drill Hole in Conc. Headwall
 North End of Flume
 Sta. 110+70

Begin 1020 L.F. 18" Bit. Fiber Flume
 Conn. to Exist. Flume
 See Detail Sh. 43

Begin 680 L.F. 18" Bit. Fiber Flume
 Conn. to Exist. Flume
 See Detail Sh. 43

P.I. Sta. 105+64.81
 $\Delta = 45^{\circ}03'00''$ Lt.

For Grading Sections
 See Sheet Nos 24 & 25

SEE SHEET NO. 5

NO.	DATE	REVISION	APPR.

SUBMITTED *Norman E. Mutchler*
 PROFESSIONAL
 APPROVED *Albert A. Ramey*
 CHIEF, DIVISION OF MINE DRAINAGE REHABILITATION
 APPROVED *Jim Renshaw*
 DIRECTOR - BUREAU OF CONSULTING SERVICES



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.

PLAN
 STRIP MINE RECLAMATION

DRAWN BY W. G. DATE APR. 17, 1973 DRAWING NO. 4 of 43
 CHECKED BY M. W. SCALE 1" = 100'