B.M. #20 Elev. 855.18
Spike in 16" Oak Stump
38.45' S.E. of Sta. 913+00

B.M. #21 Elev. 869.31
Spike in 12" Oak
40.23' S.W. of Sta. 919+00

B.M. #22 Elev. 875.72
Spike in 8" Oak
36.93' S.E. of Sta. 925+25

B.M. #23 Elev. 870.60
Spike in Root 3' Dead Oak
45.46' N.E. Sta. 929+99

B.M. #24 Elev. 862.80
Spike in Root 6" Tree
56.69' N.E. Sta. 936+17

B.M. #25 Elev. 864.05
Spike in 10" Oak
100.59' N.E. of Sta. 938+92

For Typical Sections of Gebhard Run Channel Reloc. See Sheet No. 18

For Profile of Gebhard Run Channel Reloc. See Sheet No. 22

SEE SHEET NO. 18

NO	DATE	REVISION	APPR.

SUBMITTED
Norman E. Mutchler
PROFESSIONAL

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

APPROVED
Dan Perrego
DIRECTOR - BUREAU OF CONSULTING SERVICES

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
NORMAN E. MUTCHLER
ENGINEER
No. 35334
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.

PLAN
GEBHARD RUN RELOC.

DRAWN BY	DATE	DRAWING NO.
W.G.	APR. 17, 1973	19 of 43
CHECKED BY	SCALE	
T.T.	1" = 100'	