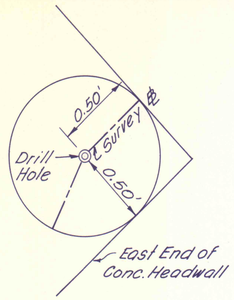
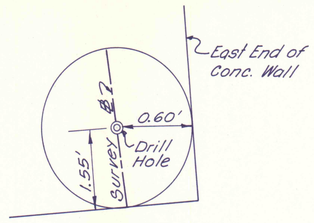


Bailey Run
Survey P.I. Sta. 100+00.00



Bailey Run
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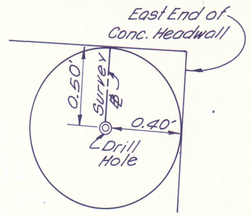

Cool Run
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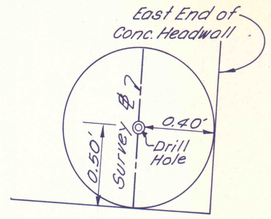
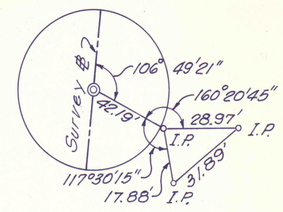
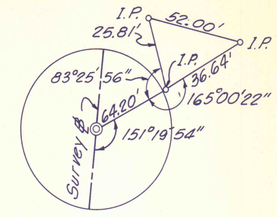


Cool Run
Survey P.O.T. Sta. 210+34.34



Coopers Run
Survey P.O.T. Sta. 300+50.00



Coopers Run
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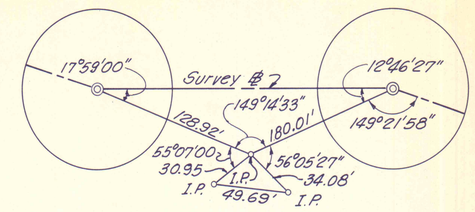
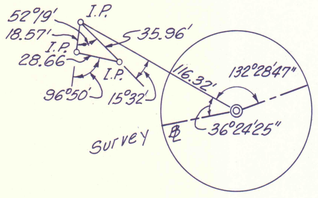


Upper Middle Creek
Survey P.I. Sta. 403+00.00

Upper Middle Creek
Survey P.I. Sta. 405+98.17



Upper Middle Creek
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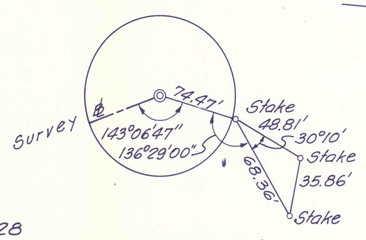
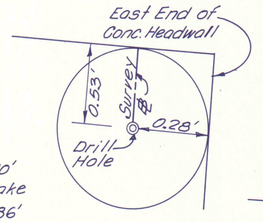
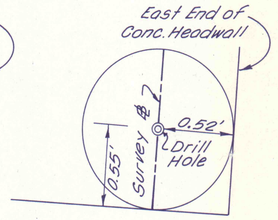


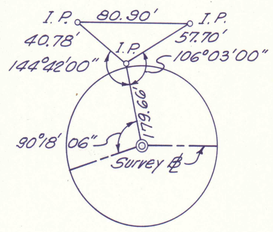
Upper Middle Creek
Survey P.I. Sta. 417+42.51



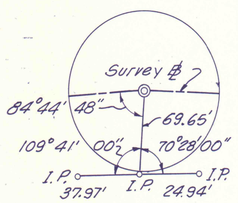
Upper Gebhard Run
Survey P.O.T. Sta. 600+00.00



Upper Gebhard Run
Survey P.O.T. Sta. 606+43.69



Middle Creek
Survey P.I. Sta. 812+00.00



Middle Creek
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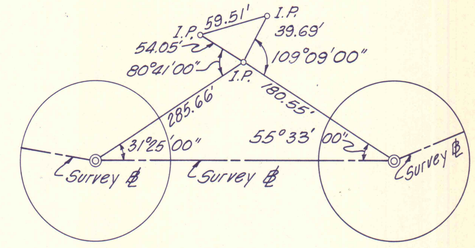

Middle Creek
Survey P.I. Sta. 821+67.13

Middle Creek
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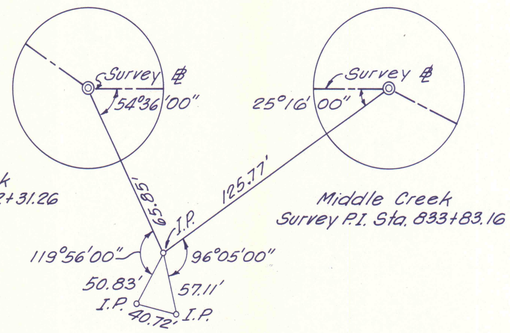

Middle Creek
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Middle Creek
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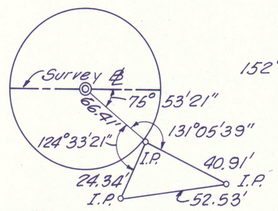
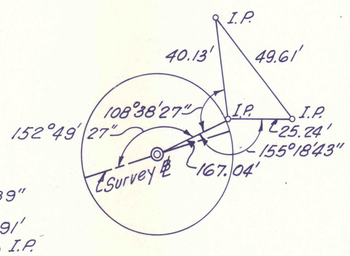


Lower Gebhard Run Reloc.
Survey P.O.T. Sta. 902+00.00



Lower Gebhard Run Reloc.
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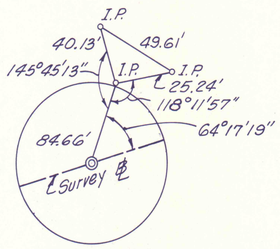
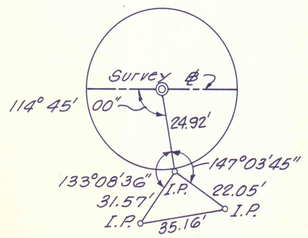
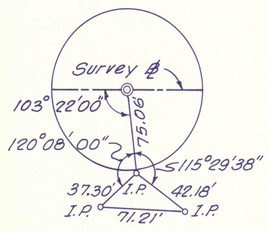


Lower Gebhard Run Reloc.
Survey P.O.T. Sta. 904+87.00



Gebhard Run Reloc.
Survey P.O.T. Sta. 913+00.13



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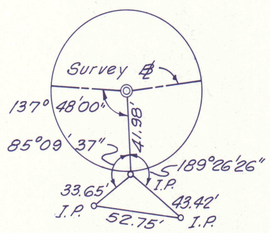

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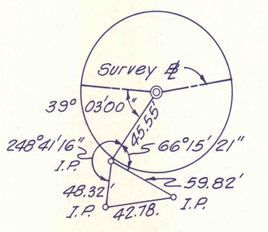

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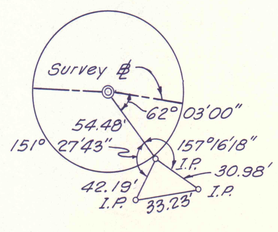

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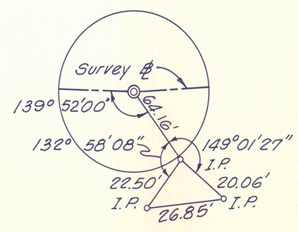

Gebhard Run Reloc.
Survey P.I. Sta. 938+91.67

NO	DATE	REVISION	APPR.

SUBMITTED Norman E. Mutchler
PROFESSIONAL

APPROVED Gilbert C. Ramsey
CHIEF - DIVISION OF MINE DRAINAGE REHABILITATION

APPROVED J. W. Perrego
DIRECTOR - BUREAU OF CONSULTING SERVICES

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
NORMAN E. MUTCHLER
ENGINEER
No. 3553-E
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.

PERMANENT REFERENCES

DRAWN BY	DATE	DRAWING NO.
J.S.	APR. 17, 1973	23 of 43
CHECKED BY	SCALE	
M.W.	NO SCALE	