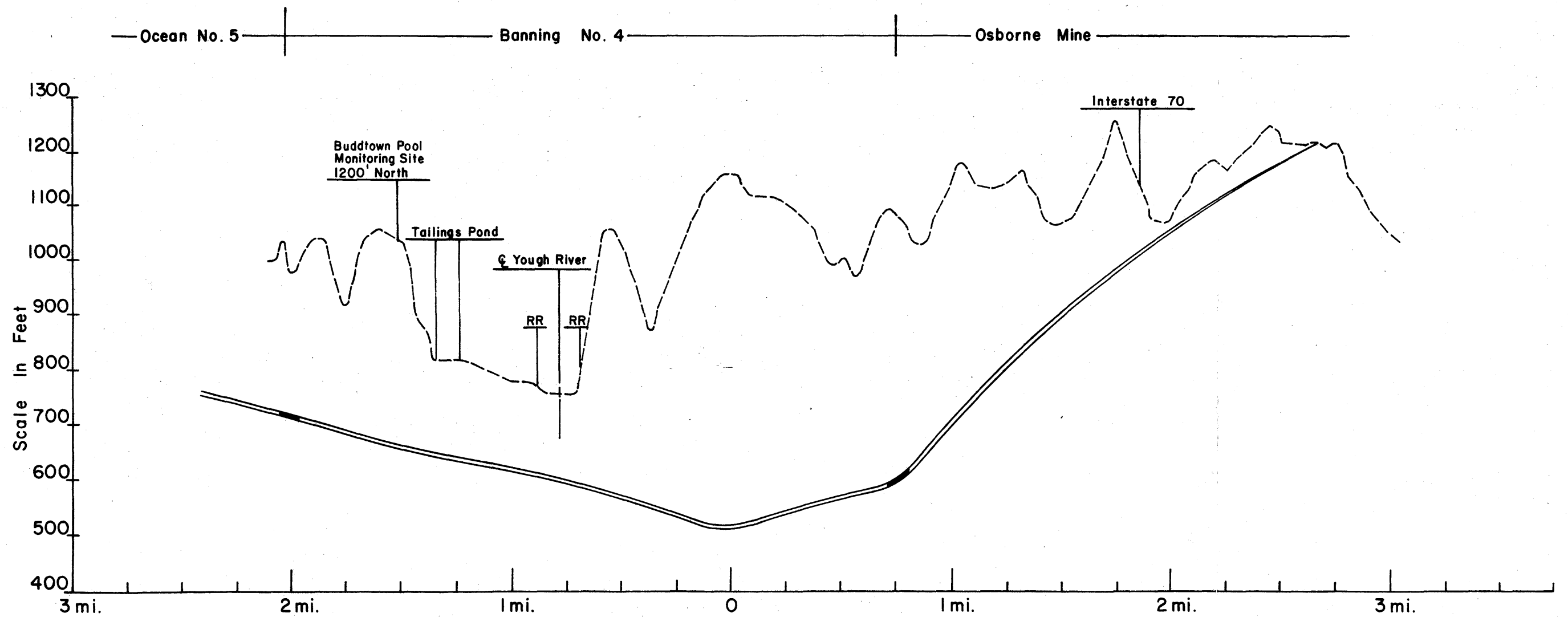


APPENDIX C



Section A-A
Syncline Axis Mile 2 1/4

OPERATION SCARLIFT
PROJECT No. SL103-5

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

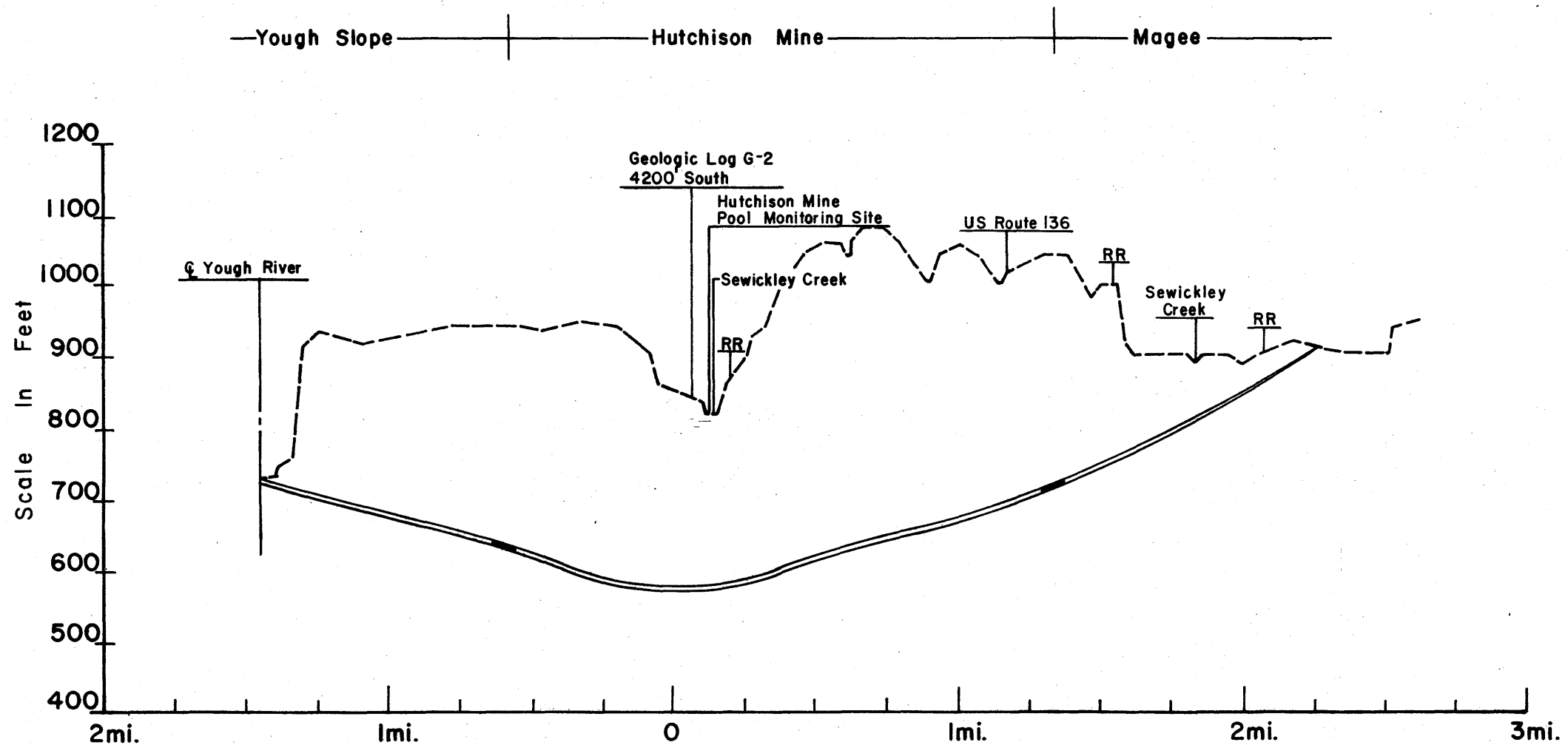
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CHECKED R.C.O.
SCALE As Shown

IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT

BASIN CROSS SECTION A-A

PLATE C-1

DRAWING NO.



Section B-B
Syncline Axis Mile 4 3/4

OPERATION SCARLIFT
PROJECT No. SL103-5

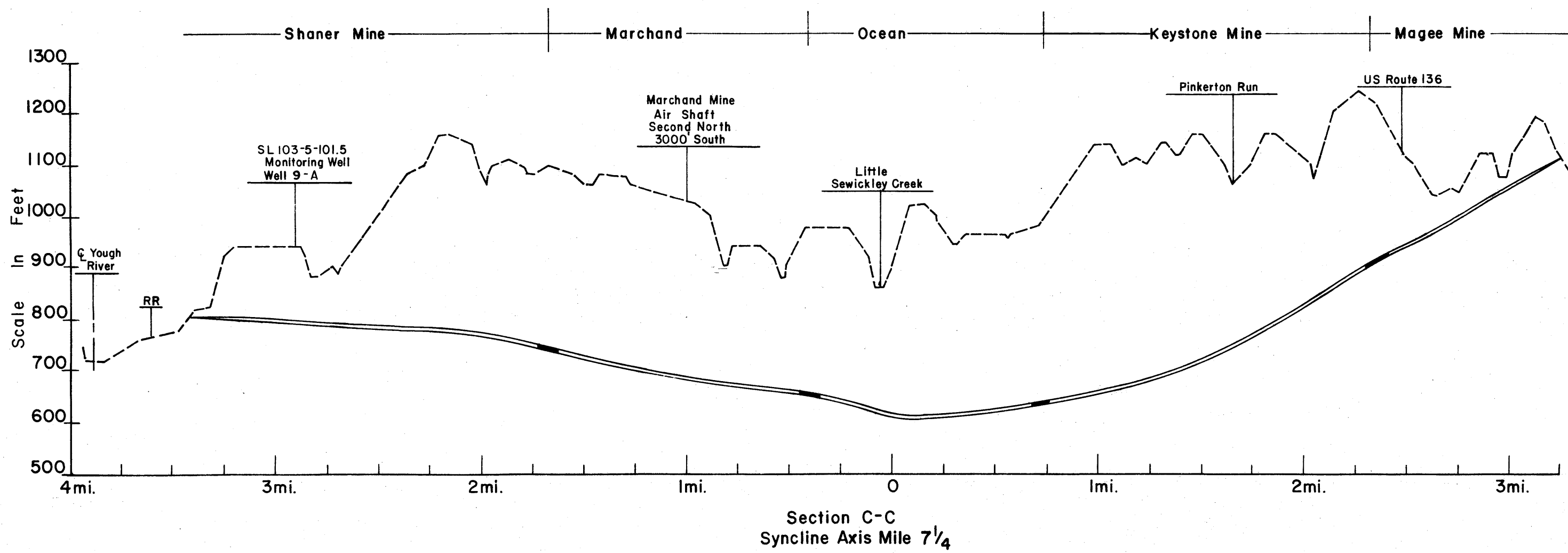
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

DRAWN W.J.M.
CHECKED R.C.O.
SCALE As Shown

IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT
BASIN CROSS SECTION B-B

PLATE C-2

DRAWING NO.



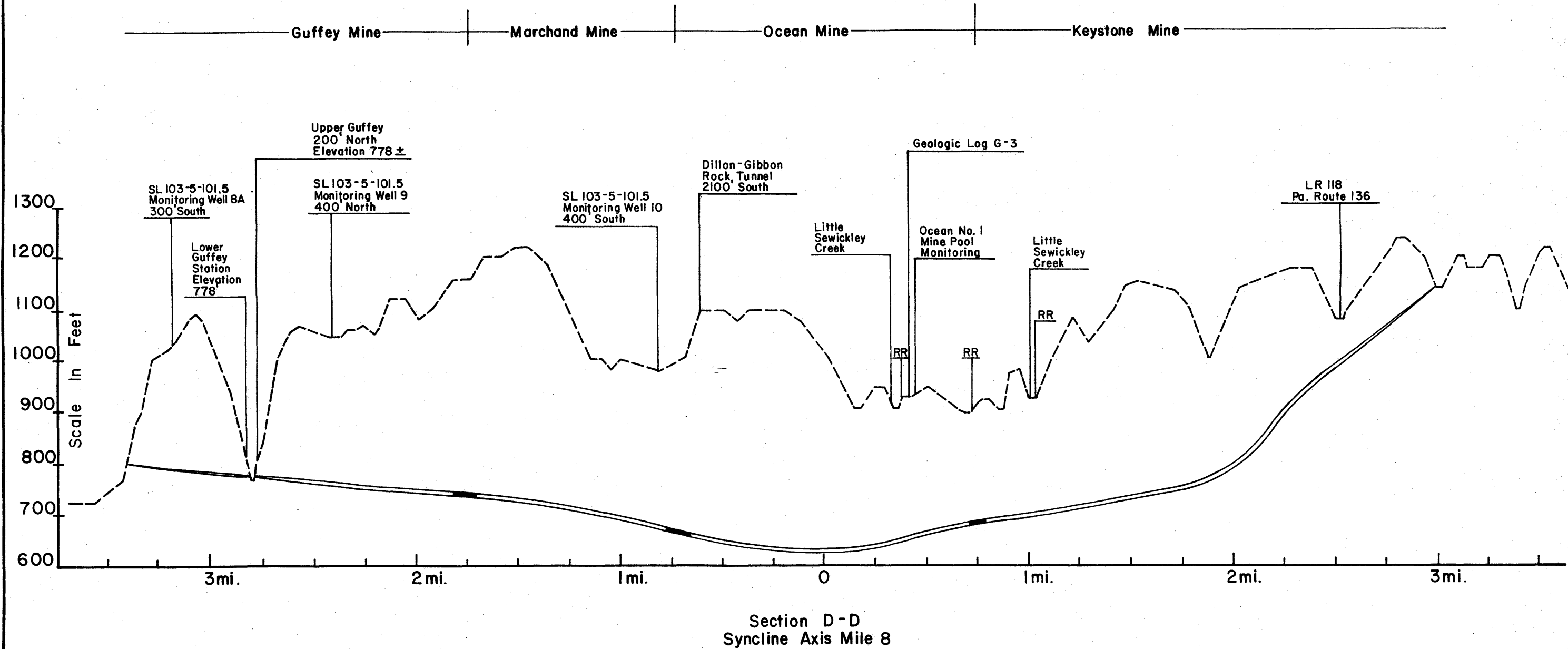
OPERATION SCARLIFT
PROJECT No. SL 103-5

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

DRAWN W.J.M.
CHECKED R.C.O.
SCALE As Shown

IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT
BASIN CROSS SECTION C-C

PLATE C-3
DRAWING NO.



OPERATION SCARLIFT
PROJECT No. SL 103-5

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

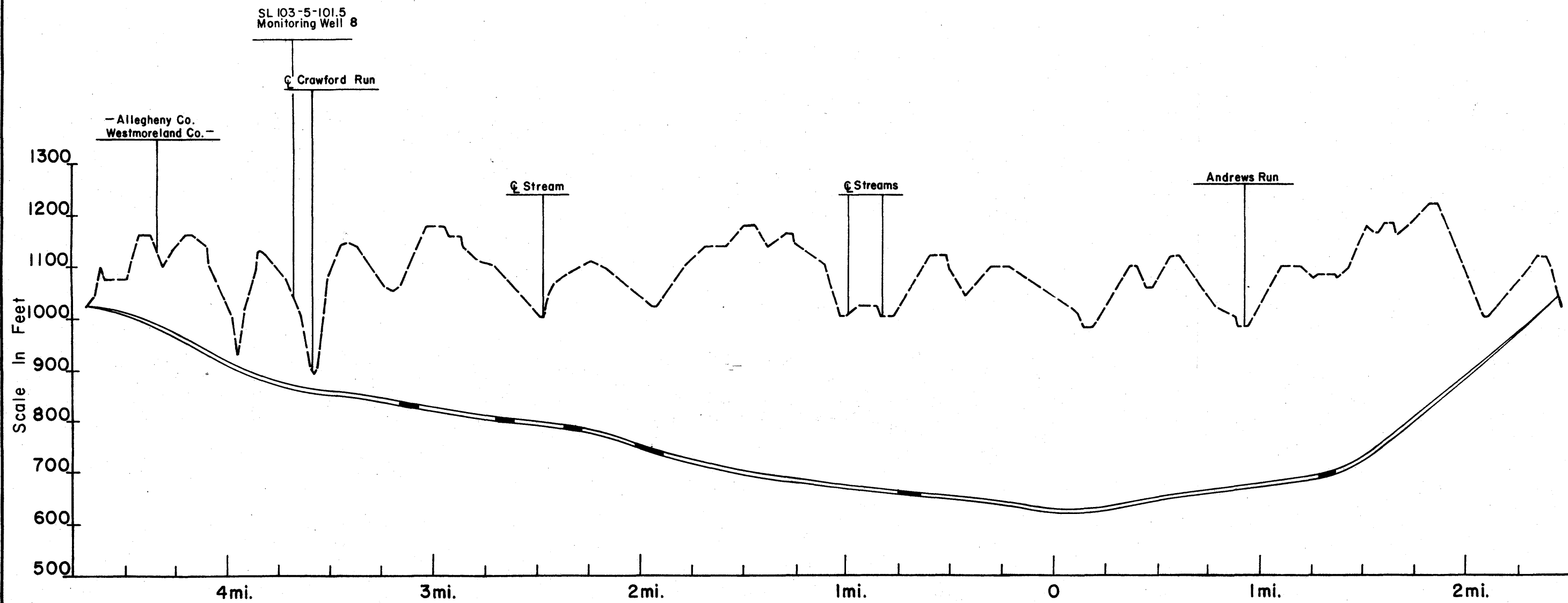
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IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT
BASIN CROSS SECTION D-D

PLATE C-4

DRAWING NO.

PS CONTRACT
NO.



Section E - E
Station 9.4

OPERATION SCARLIFT
PROJECT No. SL103-5

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

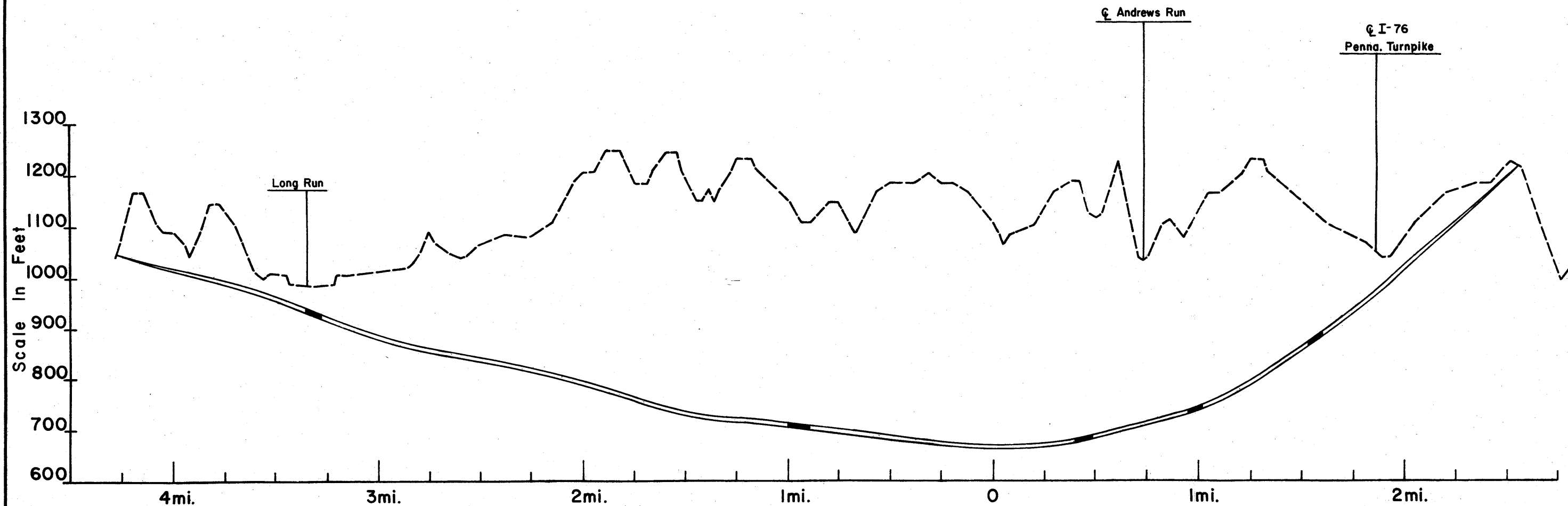
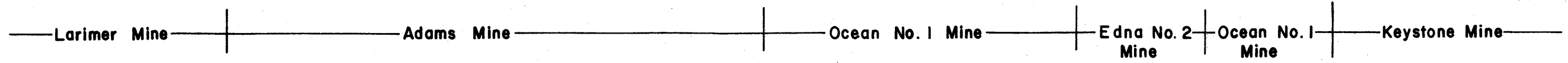
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CHECKED R.C.O.
SCALE As Shown

IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT
BASIN CROSS SECTION E-E

PLATE C-5

DRAWING NO.

PS CONTRACT
NO.



Section F - F
Station 10.5

OPERATION SCARLIFT
PROJECT No. SL103-5

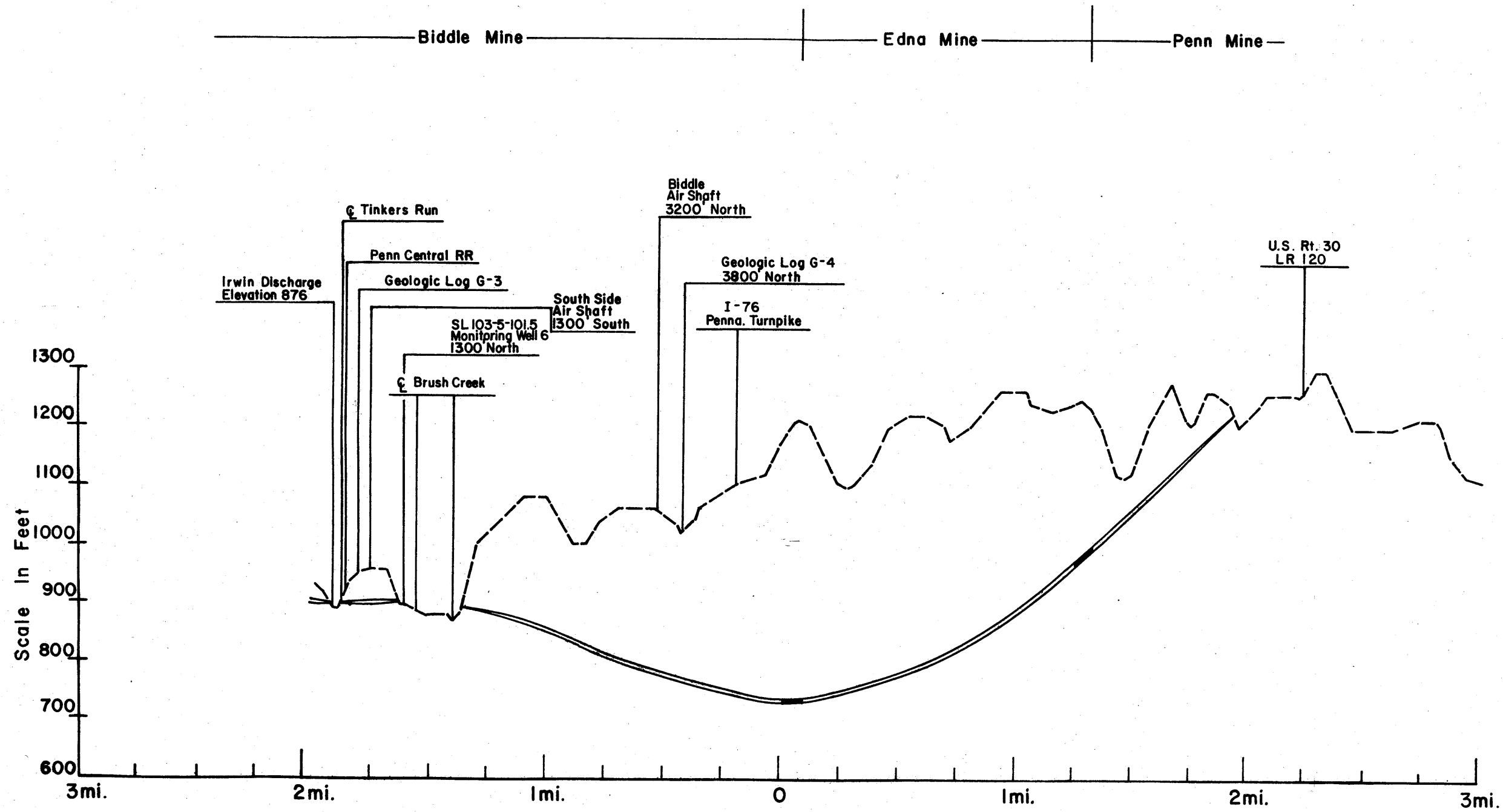
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

DRAWN W.J.M.
CHECKED R.C.O.
SCALE As Shown

IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT
BASIN CROSS SECTION F-F

PLATE C-6

DRAWING NO.



Section G-G
Station - 12.4

OPERATION SCARLIFT
PROJECT No. SL 103-5

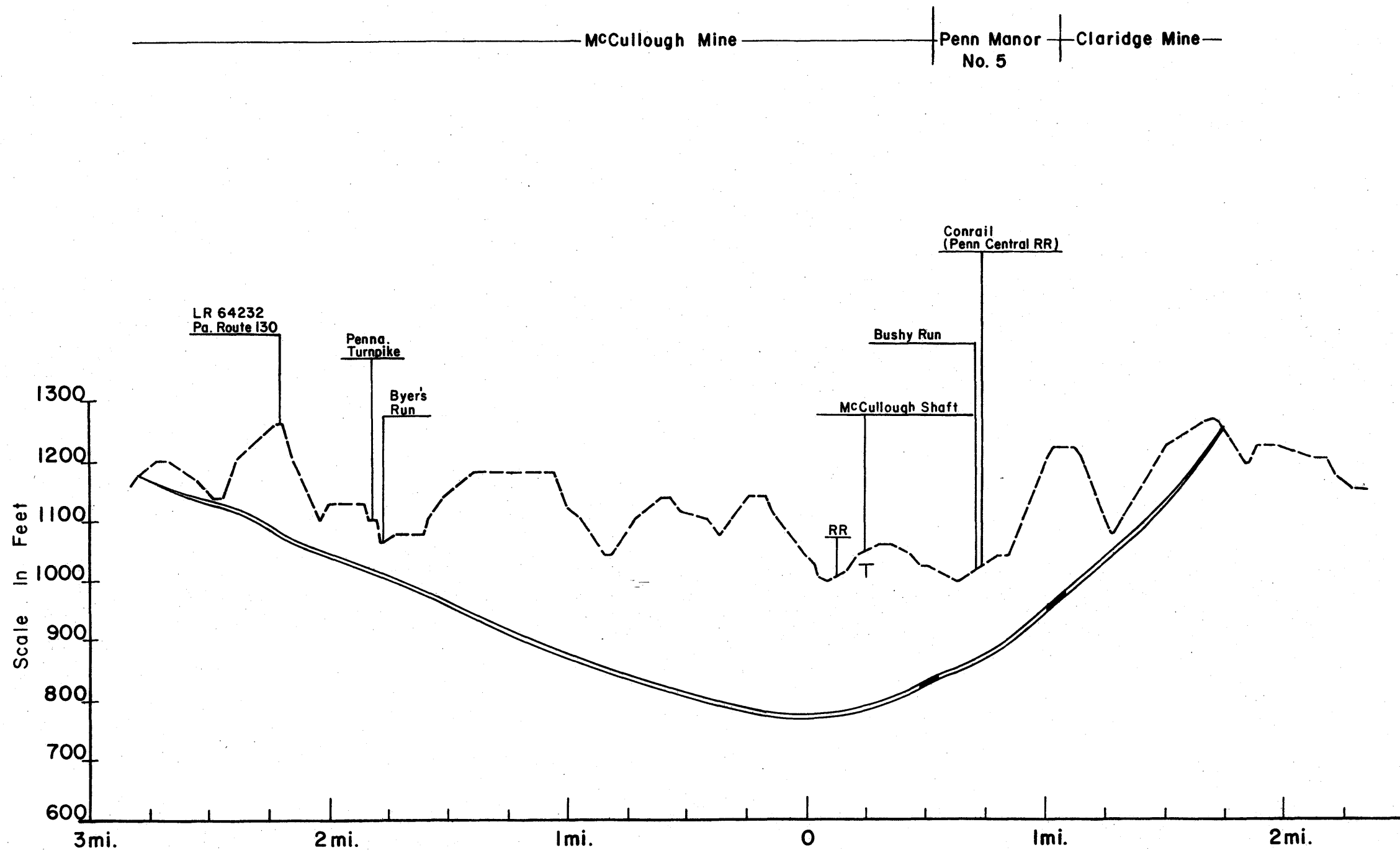
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

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SCALE As Shown

IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT
BASIN CROSS SECTION G-G

PLATE C-7

DRAWING NO.



Section H-H
Station 15.9

OPERATION SCARLIFT
PROJECT No. SL103-5

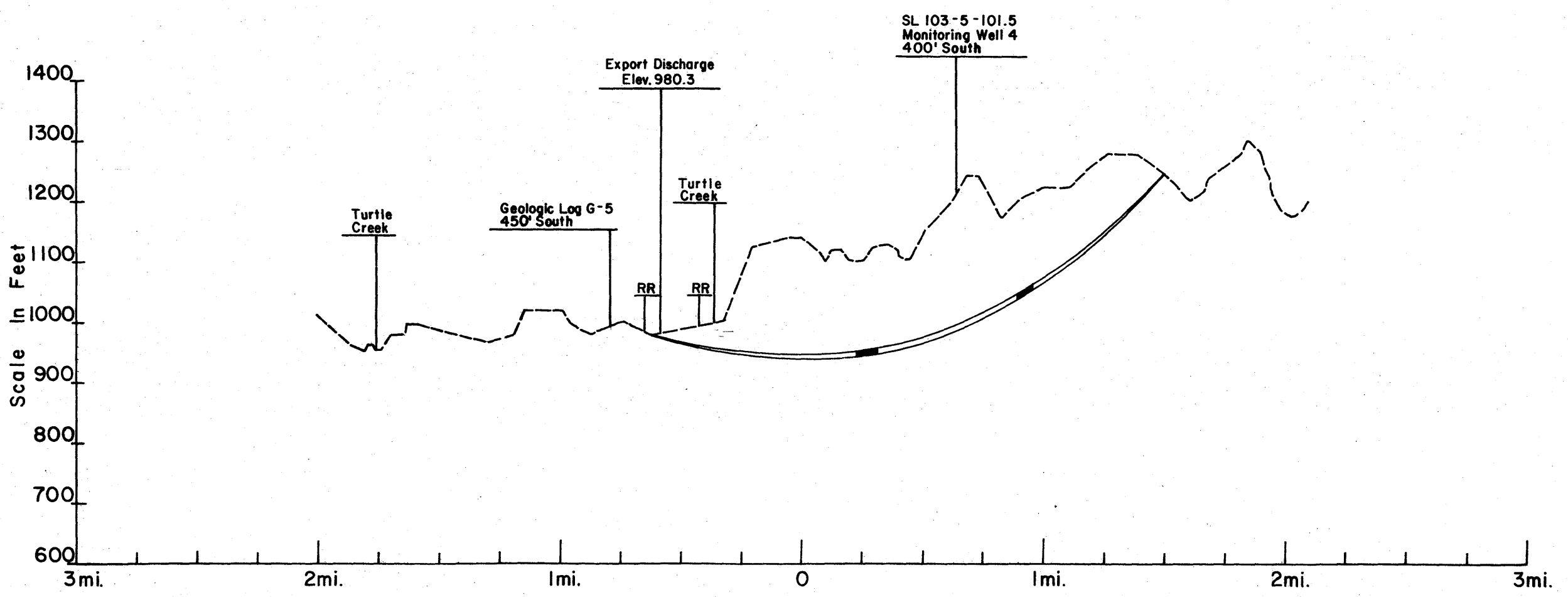
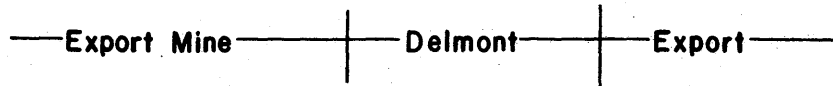
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

DRAWN B.M.C.
CHECKED R.C.O.
SCALE As Shown

IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT
BASIN CROSS SECTION H-H

PLATE C-8

DRAWING NO.



Section I-I
Station 19.66

OPERATION SCARLIFT
PROJECT No. SL 103-5

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

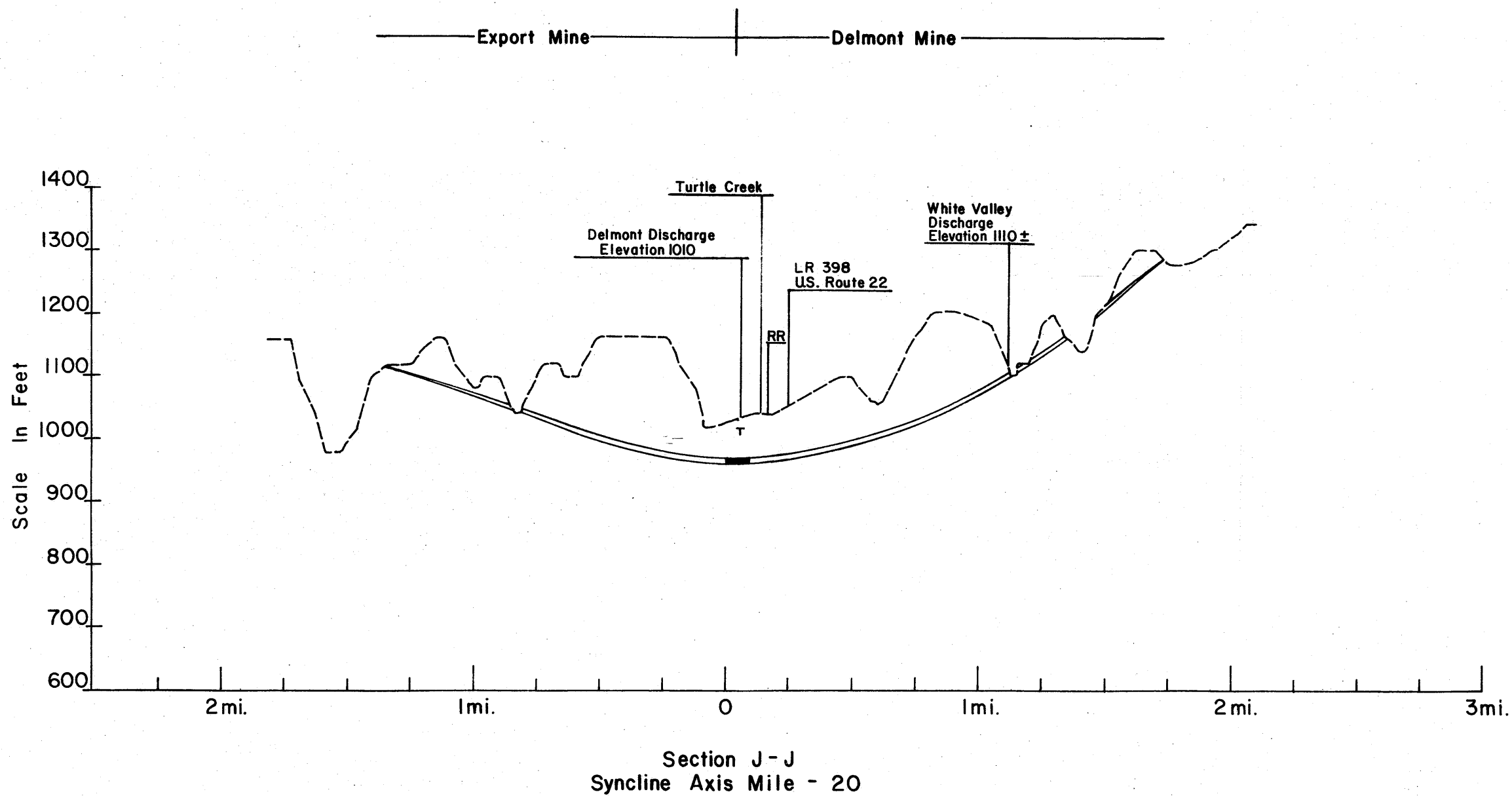
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IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT
BASIN CROSS SECTION I-I

PLATE C-9

DRAWING NO.

PS CONTRACT
NO.



OPERATION SCARLIFT
PROJECT No. SL 103-5

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

DRAWN W.J.M.
CHECKED R.C.O.
SCALE As Shown

IRWIN SYNCLINE BASIN MINE DRAINAGE
POLLUTION ABATEMENT PROJECT
BASIN CROSS SECTION J-J

PLATE C-10

DRAWING NO.