N

340'-0" FROM CONSTRUCTION BASE LINE "B"

FLOW TO POLISHING LAGOON NO.2

8" V.C.P. 258 L.F. @ 0.40%

INV. EL. 734.25 SEE DWG. NO. C-6

8" V.C.P. 40 L.F. @ 0.40%

FLOW TO FLASH MIXER

M.H. SEE DWG. NO. INV. EL. 727.69 TOP EL. 734.50

FLOW

36" R.C.C.P. TO POLISHING LAGOON NO. 1 INV. EL. 730.31

INV. EL. 731.31 SEE DWG. NO. C-6

INTERCEPTOR BOX TOP EL. 735.97 INV. EL. 730.31 SEE DWG. NO. C-23 FOR DETAIL NO. 5

INV. EL. 716.59

CLARIFIER NO. 2 W.L. EL. 736.50

INV. EL. 730.71

30" C.I.P. 9 L.F. @ 40%

30" R.C.C.P. SEE DWG. NO. C-6

4" C.I. SLUDGE PIPE 100 L.F. @ 1.92%

75'-0"

3" C.I. DRAIN PIPE 80 L.F. @ 5.7%

3/4" PVC 18 L.F. @ 5.11%

1/2" G.S. 100 L.F. @ 1.11%

MATCH LINE SEE DWG. NO. C-4

SAMPLE PUMP & TURBIDITY NO. 1 SEE DWG. NO.

3" C.I. DRAIN PIPE 84 L.F. @ 7.71%

3/4" PVC 18 L.F. @ 5.11%

3" C.I. DRAIN PIPE 101 L.F. @ 4.51%

SLUDGE HOLDING PIT W.L. EL. 733.00

SLUDGE THICKENER W.L. EL. 735.00

PUMP CONTROL BLDG.

30" C.I.P. 146 L.F. @ 24%

TOP OF C.B. EL. 728.60 INV. EL. 727.85 SEE DWG. NO.

4" C.I.P. 105 L.F. @ 6.47%

10'-8"

4" C.I. SLUDGE PIPE 100 L.F. @ 1.92%

75'-0"

INV. EL. 716.59

CLARIFIER NO. 1 W.L. EL. 736.50

SEE DWG. NO. C-4 FOR CONTINUATION OF SECT. A-A. SEE DWG. NO. C-6 FOR SECT. VIEW A-A.

INV. EL. 730.71

30" C.I.P. 10 L.F. @ 40%

INTERCEPTOR BOX TOP EL. 736.67 INV. EL. 730.67 SEE DWG. NO. C-23 FOR DETAIL NO. 4

42'-0"

130'-0"

117'-8" TO SOUTH EDGE OF AERATION TANKS NO. 1 & 2

PRE-FINAL

THOMAS H. RILE — REGISTERED PROFESSIONAL ENGINEER — No. 9661 — PENNSYLVANIA

JOHN J. LEVADUC — REGISTERED PROFESSIONAL ENGINEER — No. 8034 — PENNSYLVANIA

REVISIONS

PIPING LAYOUT PLAN II

CONSTRUCTION OF TREATMENT FACILITIES FOR ACID MINE DRAINAGE
RAUSCH CREEK WATERSHED
SCHUYLKILL COUNTY, PENNSYLVANIA

JOB NO: 6805
DATE: NOV. 1969
SCALE: 1/8" = 1'-0"
DRAWN: R.A.WALTON
APPROVED: T.H.R. J.J.L.

ANTHRACITE RESEARCH & DEVELOPMENT CO. INC.
consulting engineers
POTTSVILLE PENNSYLVANIA TAMAQUA

DRAWING NO: C-5