

N/F
Susquehanna Coal
Company

Diversion Ditch End
(See Detail Sheet 27)

APPROX. LIMIT OF GRADING
AND REVEGETATION

APPROX. LIMIT OF
CONTRACTOR'S
WORKING AREA

N/F
Roaring Creek Water Company

Northwest Diversion Ditch 2' Bottom

APPROX. LIMIT OF CONTRACTOR'S
WORKING AREA

Flume Entrance
(See Detail Sheet 23)

Sta. 28+80
End West Flume
Concrete Anchors Required
(See Detail Sheet 27)

APPROX. LIMIT OF
CONTRACTOR'S
WORKING AREA

Northeast Diversion Ditch 2' Bottom

APPROX. LIMIT OF GRADING
AND REVEGETATION

N/F
Roaring Creek Water Company

Diversion Ditch End
(See Detail Sheet 27)

N/F
Victor
Nestico

Riprap Entrance
(See Detail Sheet 26)
36" B.C.C.M.P. Culvert
20' Length

See Detail Sheet 24

CONVEYANCE TYPE III (local TYPE II around swale entrance)
Riprap Outlet
(See Detail Sheet 26)

36" Bituminized Fiber Flume
(West Flume)

APPROX. LIMIT OF
CONTRACTOR'S
WORKING AREA

N/F
Susquehanna Coal
Company

APPROX. LIMIT OF GRADING
AND REVEGETATION

Curve D-4

CURVE D-4
PC Sta D-17+00
PT Sta D-20+08
T = 157'
Δ = 35°
R = 498'

Proposed Trapezoidal Channel
with Riprap and PVC Liner

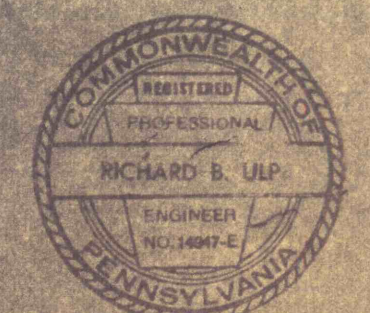
CUTOFF WALL

CUTOFF WALL

CUTOFF WALL

Match to Sheet 4

NO.	DATE	REVISION	APPR.
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

PROJECT NO. SL 113-5-1

MINE DRAINAGE POLLUTION ABATEMENT
COAL RUN
SHAMOKIN CREEK WATERSHED
NORTHUMBERLAND COUNTY, PA.

ERDMAN, ANTHONY, ASSOCIATES
Consulting Engineers
Corte Hill, Pa. Rochester, N.Y.

PLAN

DRAWN BY	DATE	DRAWING NO.
GMS	5-31-75	
CHECKED BY	SCALE	
DHC	1" = 100'	