SEE SHEET NO. 8

Limit of Grading & Revegetation

100 L.F. Riprap Ditch

2' Bot. Ditch

Limit of Grading & Revegetation

Begin 230 L.F. 24" Bit. Fiber Flume

End Bit. Fiber Flume

100 L.F. Riprap Swale

End 2' Bot. Ditch conn. to Drainage

Sta. 314+90.00 Bk. = Sta. 316+32.00 Ahd.

N 66° 22' 14" E

320 - Reference # D

96°00'

2' Bot. Ditch

End 2' Bot. Ditch

Limit of Grading & Revegetation

Limit of Grading & Revegetation

N 66° 22' 14" E

Reference # C

2' Bot. Ditch

800 L.F. Riprap Ditch

330 L.F. Riprap Ditch

Begin 1060 L.F. 24" Bit. Flume

10% ±

Begin 1130 L.F. 2' Bot. Ditch

5-10% ±

Begin 1400 L.F. 2' Bot. Ditch conn. to Drainage

End Flume Sta. 312+10 Cooper's Run

Begin 460 L.F. 18" Bit. Biber Flume

3-5% ±

6-10% ±

Connect 18" Flume Into 24" Flume

48" Half Round Bit. Fiber Flume

3-6% ±

Begin 780 L.F. 24" Bit. Fiber Flume

Begin 510 L.F. 24" Bit. Fiber Flume

Conn. to Flume See Detail Sh 40

End Bit. Fiber Flume

2' Bot. Ditch

140 L.F. Riprap Ditch

End 2' Bot. Ditch Connect to Flume

Water Filled Stripping

Water

Water

25% ±

13% ±

450 L.F. Riprap Swale

2' Bot. Ditch

End 780 L.F. 24" Bit. Fiber Conn. to Flume See Detail Sh 40.

Limit of Grading & Revegetation

Scattered Mine Refuse Mat'l. (To be buried in Strip Pits)

Begin Flume Sta. 300+00.00 Cooper's Run

Limit of Grading & Revegetation

Outlet Swale to Natural Drainage

Begin 200 L.F. 4' Bot. Riprap Ditch

SEE SHEET NO. 8

SEE SHEET NO. 6

SEE SHEET NO. 9

NO.	DATE	REVISION	APPR

SUBMITTED

PROFESSIONAL

APPROVED

CHIEF - DIVISION OF MINE REHABILITATION

APPROVED

DIRECTOR - BUREAU OF CONSULTING SERVICES

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
STRIP MINE RECLAMATION

DRAWN BY	DATE	DRAWING NO.
W.G.	Mar. 19, 1973	7 of 40
CHECKED BY	SCALE	
M.W.	1" = 100'	