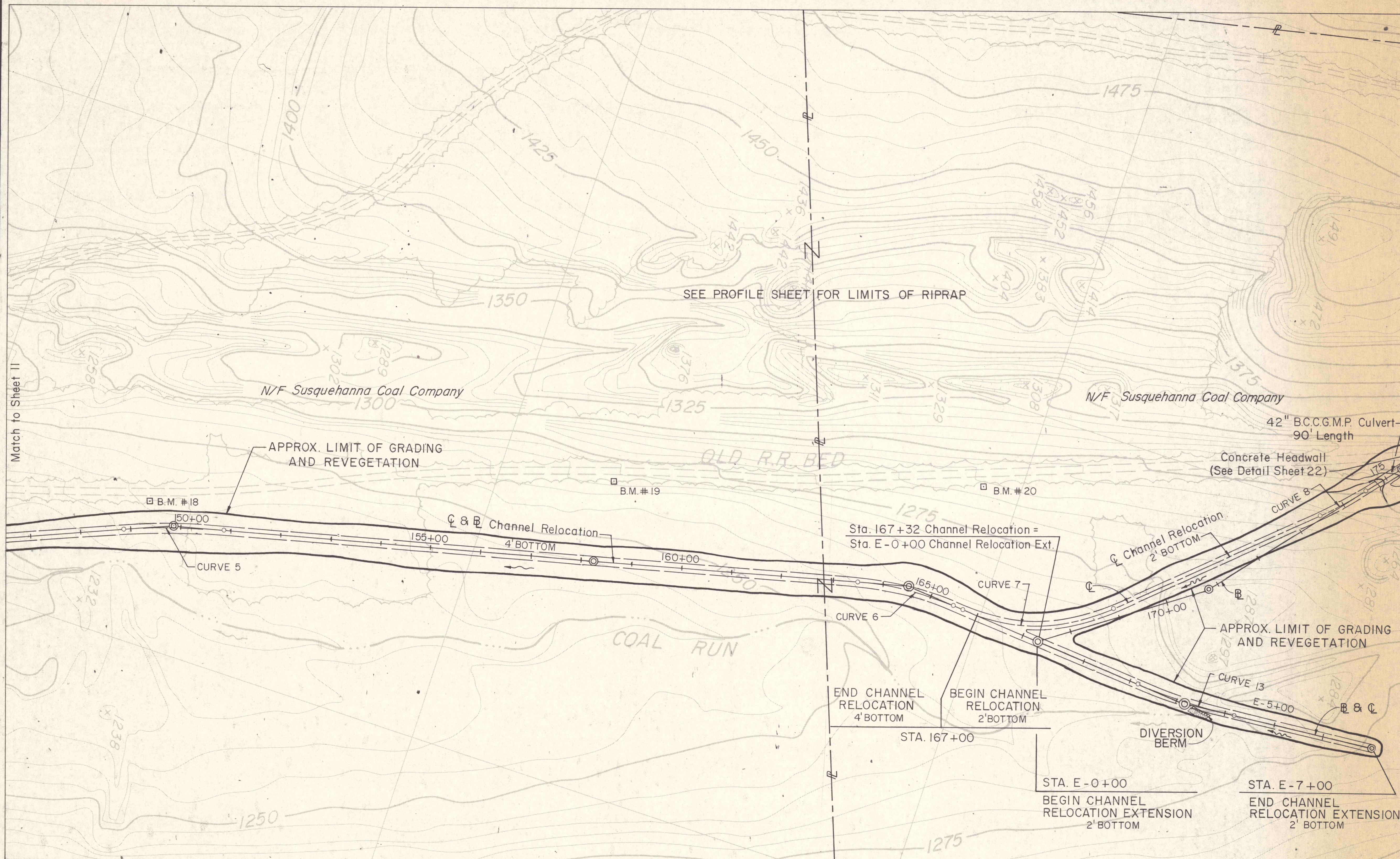


B.M. # 18 Elevation 1246.70  
Spike & Washers in top of 12" Oak Stump

B.M. # 19 Elevation 1271.51  
Spike & Washers in top of 8" Birch Stump

B.M. # 20 Elevation 1294.83  
Spike & Washers in top of 4" Maple Stump



Match to Sheet II

Match to Sheet 18

NO	DATE	REVISION	APPR.

**CURVE 5**  
P.C. Sta. 148+82 B & C  
P.T. Sta. 150+82 B & C  
T = 100.30'  
Δ = 9°  
R = 1273.2'

**CURVE 6**  
P.C. Sta. 163+49 B & C  
P.T. Sta. 165+51 B & C  
T = 101.10'  
Δ = 16°30'  
R = 695.1'

**CURVE 7**  
P.C. Sta. 165+68 B & C  
P.T. Sta. 168+92 B, 19' LT.  
T = 162.4'  
Δ = 45°  
R = 383.1'

**CURVE 8**  
P.C. Sta. 173+50 B, 8' LT.  
P.T. Sta. 174+50 B & C  
T = 50.23'  
Δ = 11°  
R = 522'

**CURVE 13**  
P.C. Sta. E-2+18 B & C  
P.T. Sta. E-4+18 B & C  
T = 100.3'  
Δ = 8°24'  
R = 1364.5'

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  
Camp Hill, Pa. Rochester, N.Y.

**PLAN**

DRAWN BY GMS	DATE	DRAWING NO.
CHECKED BY	SCALE 1" = 100'	16 of 26