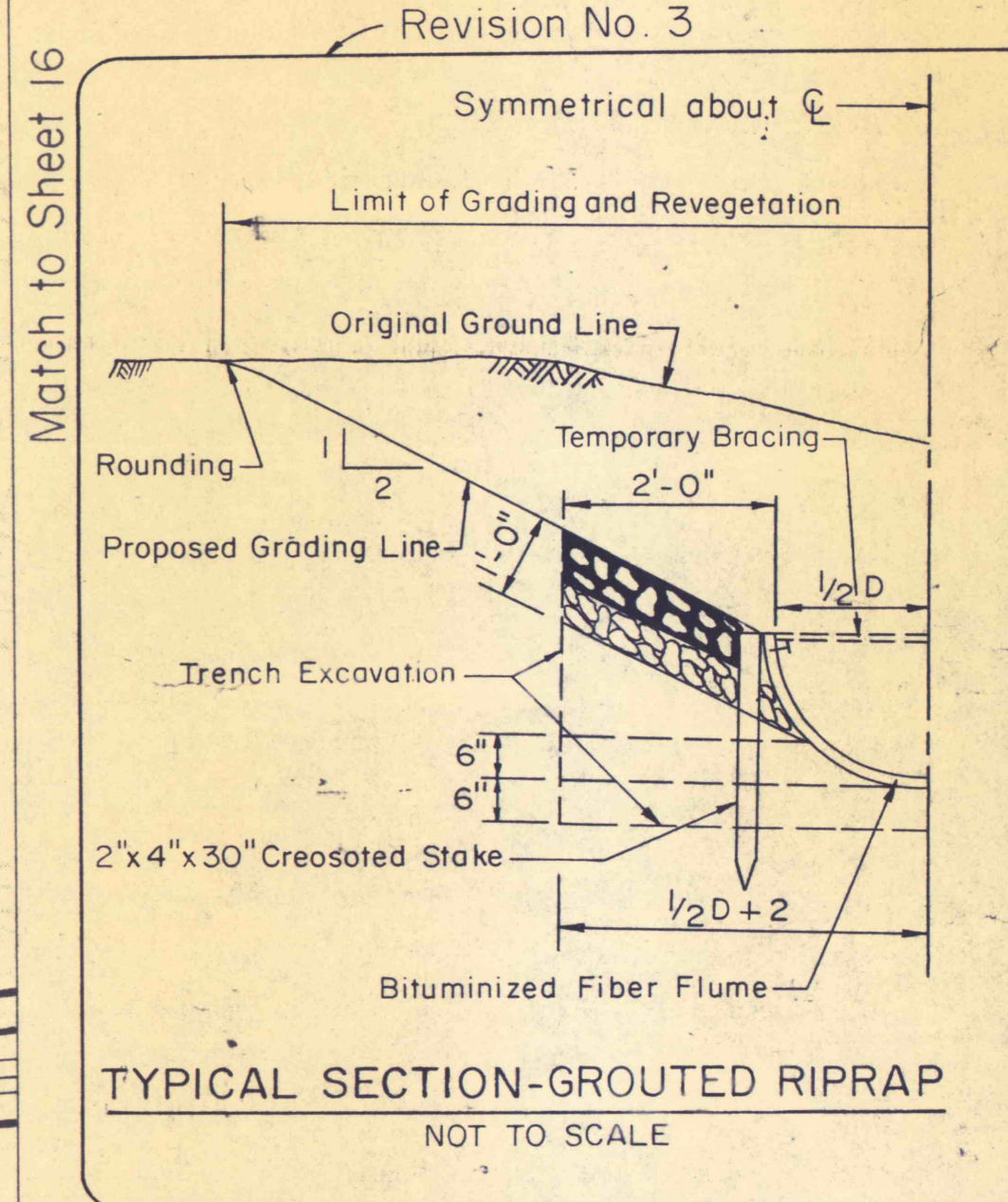
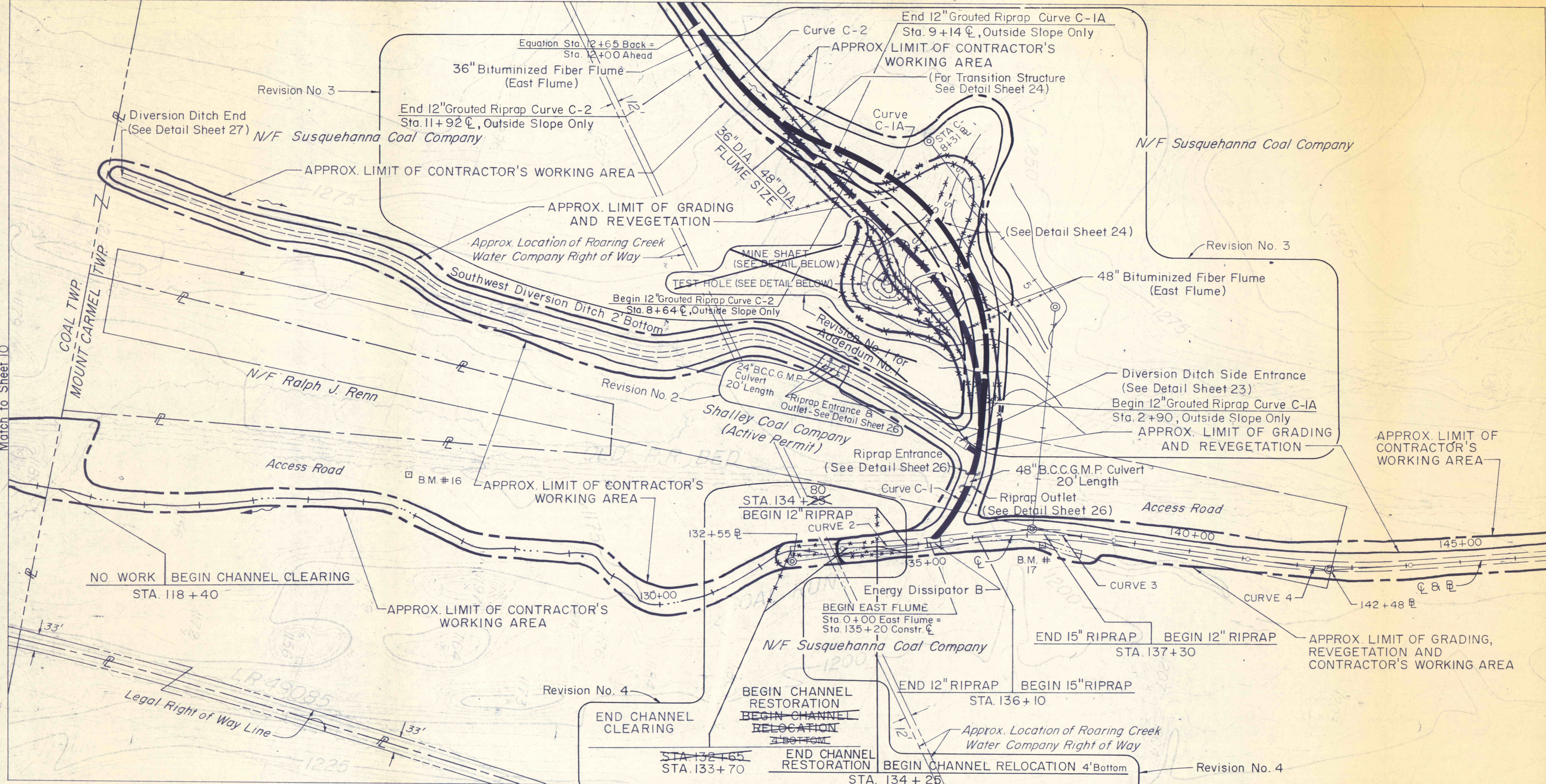


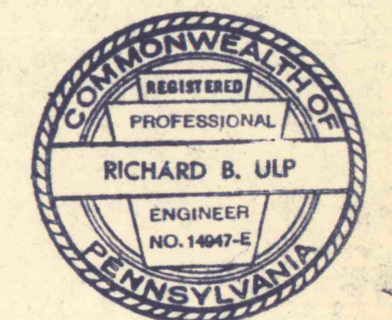
B.M. # 16 Elevation 1189.70
Spike & Washers in top of 6" Oak Stump

B.M. # 17 Elevation 1213.53
Spike & Washers in top of 10" Oak Stump



NO	DATE	REVISION	APPR
1	5-29-75	Added Details & Indicated Locations of Mine & Test Hole - Changed Grading & Revegetation Limits & Limit of Contractor's Working Area	HC
2	10-6-75	Added Typical Section - Grouted Riprap	HC
3	11-10-75	Delete Revision No. 1 - Revise Flume, Sta. 2+20 to 11+92	HC
4	3-1-76	Changed to Channel Clearing Sta. 132+65 to 133+70 Changed to Channel Restoration Sta. 133+70 to 134+25	HC

Richard B. Ulp
PROFESSIONAL
Approved: Robert A. Ramani
CHIEF - DIVISION OF MINE RECLAMATION
Approved: [Signature]
DIRECTOR - BUREAU OF DESIGN



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	5-9-75	DRAWING NO.	11 of 28
CHECKED BY	DHC	SCALE	1" = 100'		

