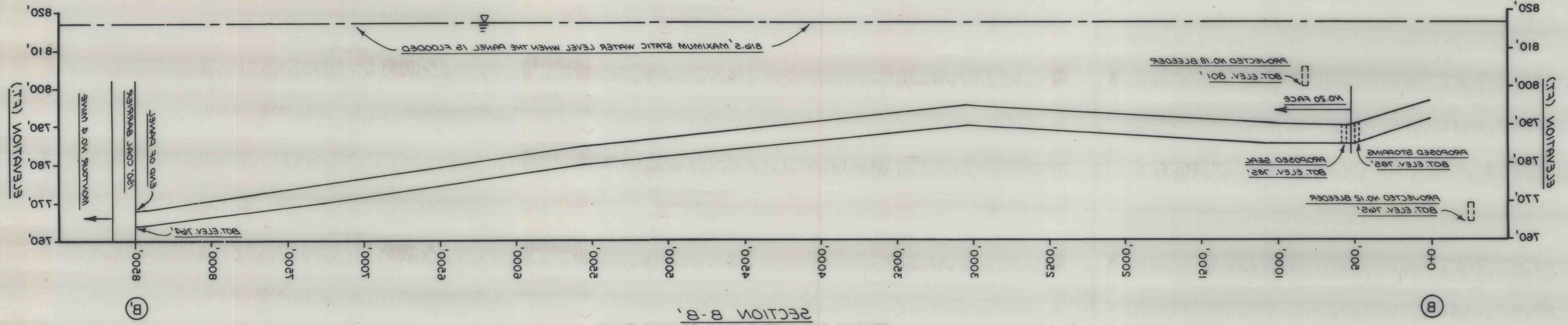


PROFILE THROUGH PROPOSED SEAL LOCATIONS  
SECTION A-A'

NOTE: SEE EXHIBIT 2 FOR SECTION LOCATIONS



PROFILE AND EXTENT OF NO. 20 FACE PANEL  
SECTION B-B'

VERTICAL 1" = 50'  
SCALE: HORIZONTAL 1" = 200'  
NO. 20 FACE PROFILES  
MATHIES MINE  
MATHIES COAL COMPANY

MAY 1989  
MINING & GEOTECHNICAL ENGINEERS  
JOHN T. BOYD COMPANY