



NOTE: GRADE TO ASSURE POSITIVE DRAINAGE INTO CHANNELS

PLANS OF DITCH "A" & "D"
SCALE - 1" = 50' - 0"

PROFILES

STATION	DRAWING
52+50'A - 55+00'A	8
55+00'A - 62+20'A	9
70+48.81'A - 0+00'D	9

NO.	DATE	REVISION	APPR.

SUBMITTED

PROFESSIONAL

APPROVED *Robert C. Ranieri*
CHIEF - DIVISION OF MINE RECLAMATION

APPROVED *D. J. Ranieri*
DIRECTOR - BUREAU OF DESIGN

JOHN S. LUCKENS, JR.
PROFESSIONAL ENGINEER

JOHN S. LUCKENS, JR.
PROFESSIONAL ENGINEER

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

PROJECT NO. SL 113-2

MINE DRAINAGE POLLUTION ABATEMENT
QUICK STARTS E, F and G
SHAMOKIN CREEK WATERSHED

JOHN S. LUCKENS ASSOC.
P. O. Box 190 Shamokin, Penna.

PLANS OF DITCH
A & D

DRAWN BY: [] DATE: January 2, 1974 DRAWING NO.: 5 of 14
CHECKED BY: [] SCALE: 1" = 50'