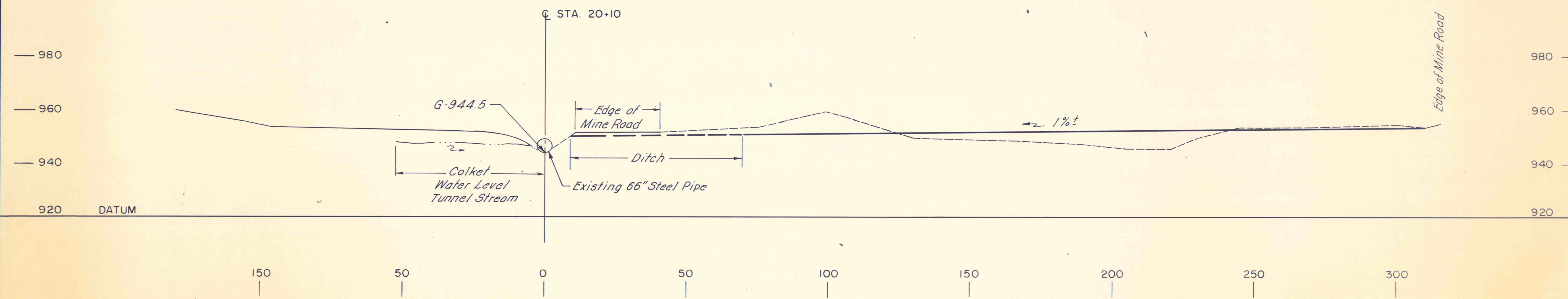


CHANNEL PROFILE



GRADING SECTION

To Mercury Mine
 Stream Profile
 P.V.I. Sta. 32+14.29
 Elev. 1070.0
 L.V.C. = 100'
 M.O. = -0.35'

Relocated Intake Structure

Sta. 33+55
 50
 Begin Reinforced Concrete Endwall & 50 L.F. Riprapped Collecting Basin.

Sta. 34+00
 00
 END WORK

SCALE:
 1" = 50' HORIZ.
 1" = 20' VERT.

11-575 AS BUILT (RELOCATED INTAKE STRUCTURE)		
NO.	DATE	REVISION
SUBMITTED: <i>Norman E. Mutchler</i>		
APPROVED: <i>Robert C. Pomeroy</i> CHIEF - DIVISION OF MINE RECLAMATION		
APPROVED: <i>D. P. ...</i> DIRECTOR - BUREAU OF DESIGN		
COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES OFFICE OF RESOURCES MANAGEMENT		
PROJECT NO. SL-126-2-9		
MINE DRAINAGE POLLUTION ABATEMENT MARTIN'S RUN SWATARA CREEK WATERSHED SCHUYLKILL COUNTY		
BERGER ASSOCIATES, INC. Consulting Engineers P.O. Box 1943 Harrisburg, Penna.		
CHANNEL PROFILE GRADING SECTION		
DRAWN BY	DATE	DRAWING NO.
JS	JULY 8, 1974	4 OF 11
CHECKED BY	SCALE	
MW	AS SHOWN	