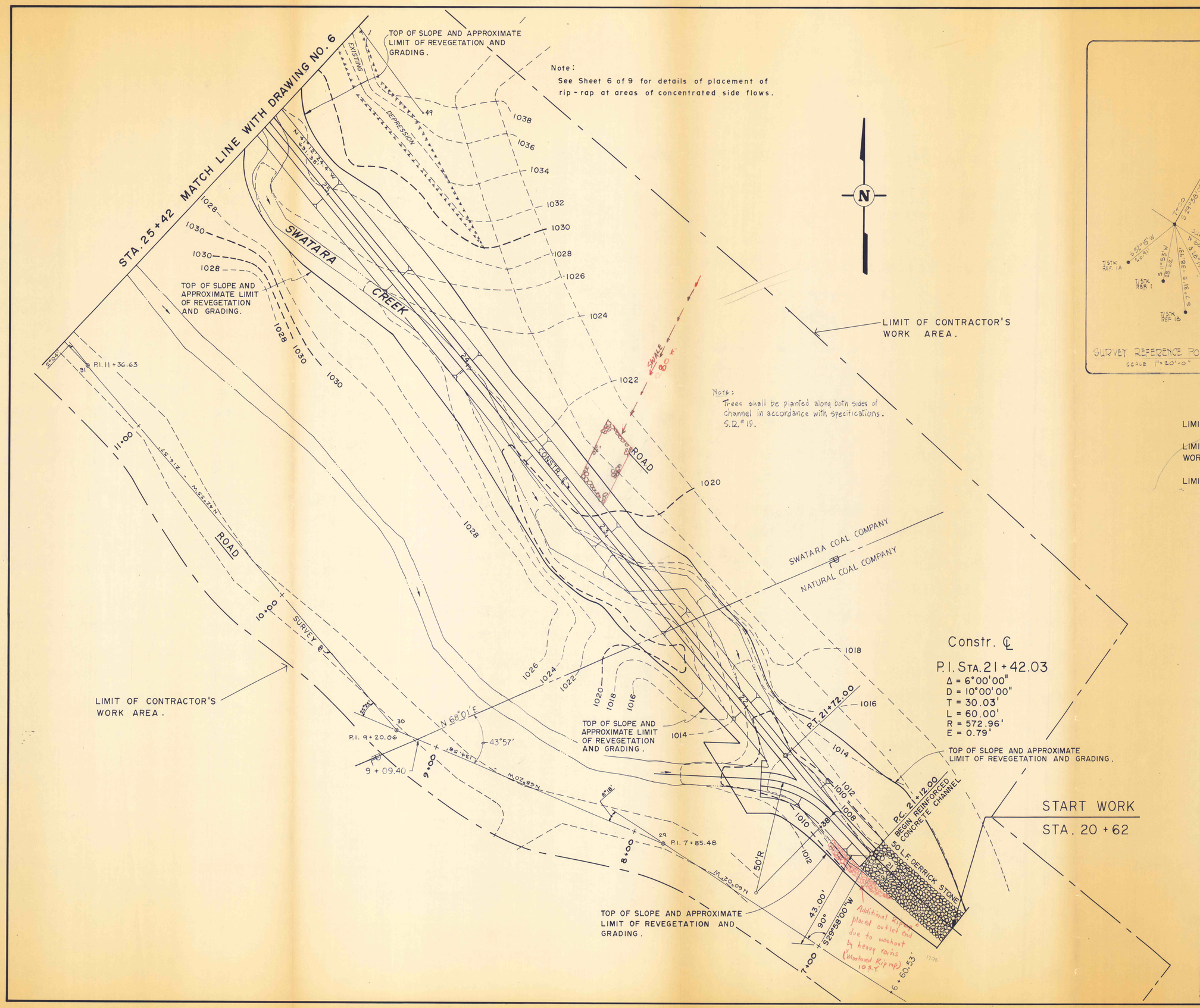

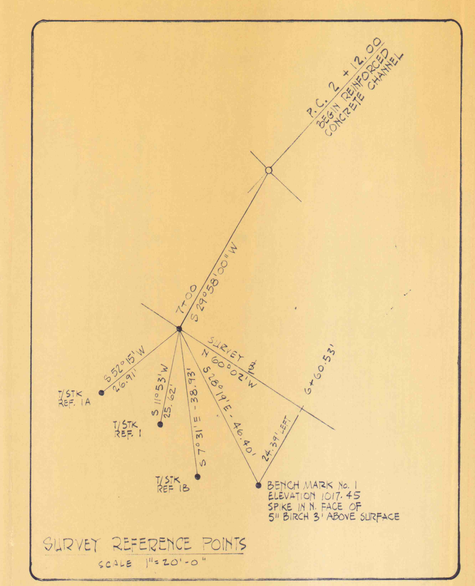

LEGEND

LIMIT OF GRADING ————————

LIMIT OF CONTRACTOR'S WORKING AREA — — — — — —

LIMIT OF REVEGETATION - - - - - - - -

NO.	DATE	REVISION	APPR.

SUBMITTED Harvey P. Cowley
PROFESSIONAL

APPROVED Albert A. Ranieri
CHIEF - DIVISION OF MINE RECLAMATION

APPROVED DuPerrego
DIRECTOR - BUREAU OF DESIGN

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
HARVEY P. COWLEY
ENGINEER
No. 14114-E

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

PROJECT NO. SL 126-1-5

MINE DRAINAGE POLLUTION ABATEMENT
SWATARA CREEK WATERSHED
UPPER SWATARA CREEK & POLLY'S RUN
REILLY TWP. SCHUYLKILL CO., PA.

NICHOLAS-COWLEY-BROSCH ASSOC., INC.
Consulting Engineers
3300 North Third St. Harrisburg, Pa.

UPPER SWATARA CREEK PART I

DRAWN BY	DATE	DRAWING NO.
BEN	Jan. 11, 1974	5 of 9
CHECKED BY	SCALE	
HPC	1" = 20'	