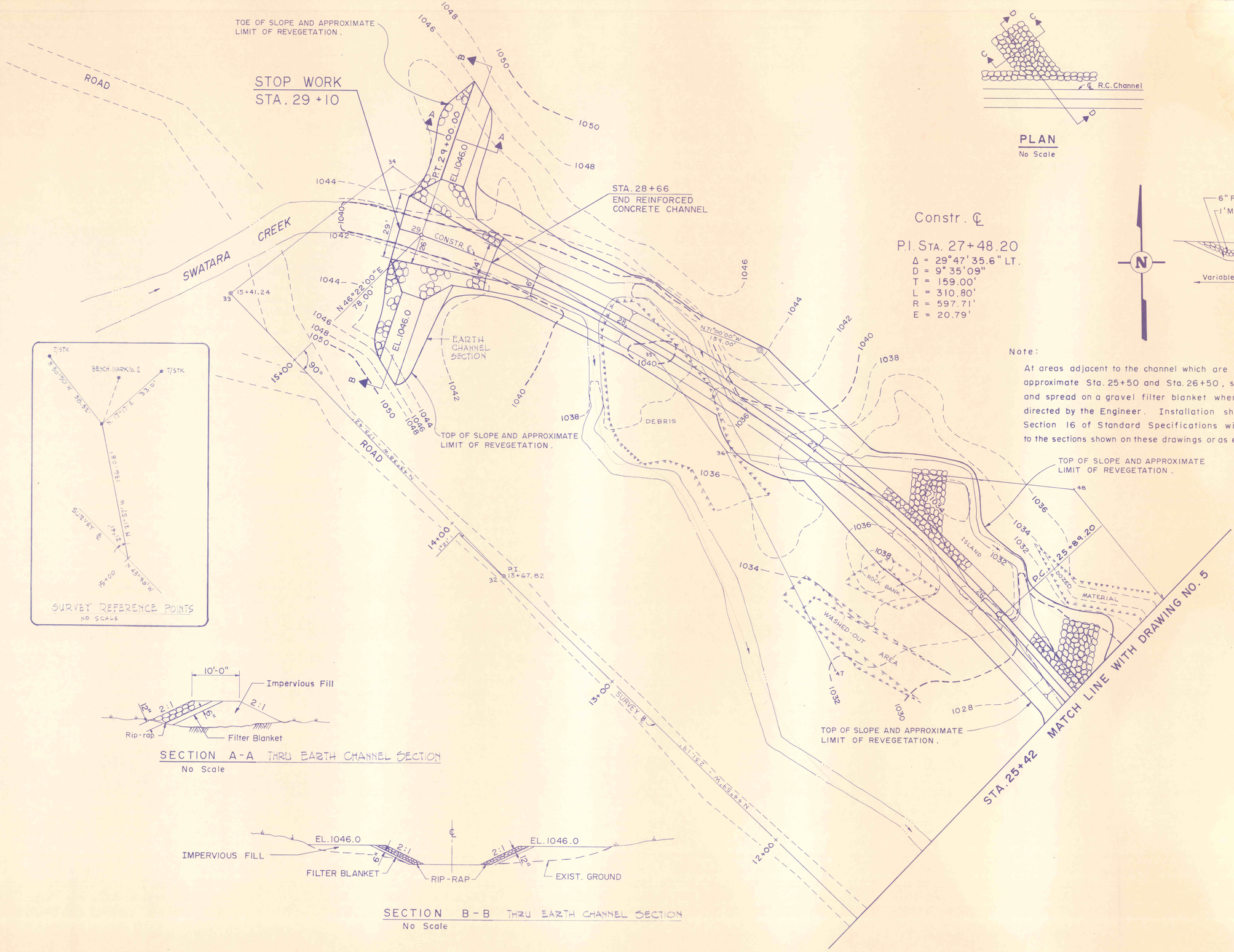
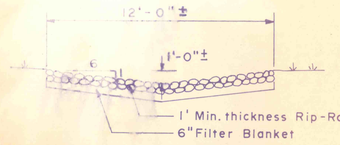


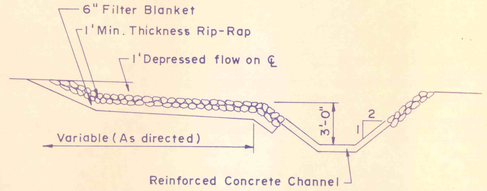
PLAN
No Scale



SECTION C-C
No Scale

Constr. ℄

P.I. STA. 27+48.20
Δ = 29°47'35.6" LT.
D = 9°35'09"
T = 159.00'
L = 310.80'
R = 597.71'
E = 20.79'



SECTION D-D
No Scale

Note:

At areas adjacent to the channel which are subject to concentrated side flows approximate Sta. 25+50 and Sta. 26+50, stone for rip-rap shall be placed and spread on a gravel filter blanket where indicated on the plan or as directed by the Engineer. Installation shall be in conformance with Section 16 of Standard Specifications within reasonably close conformity to the sections shown on these drawings or as established by the Engineer.

SECTION A-A THRU EARTH CHANNEL SECTION
No Scale

SECTION B-B THRU EARTH CHANNEL SECTION
No Scale

NO.	DATE	REVISION	APPR.

SUBMITTED
PROFESSIONAL

APPROVED
CHIEF – DIVISION OF MINE RECLAMATION

APPROVED
DIRECTOR – BUREAU OF DESIGN

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

PROJECT NO. SL-126-1-5

MINE DRAINAGE POLLUTION ABATEMENT
SWATARA CREEK WATERSHED
SCHUYLKILL COUNTY, PENNSYLVANIA

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

UPPER SWATARA CREEK
PART II

DRAWN BY	DATE	DRAWING NO.
BEN	Jan. 11, 1974	6 of 9
CHECKED BY	SCALE	
HPC	1" = 20'	