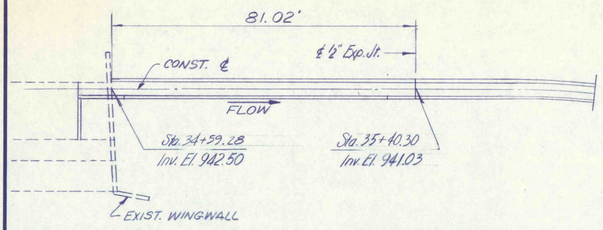
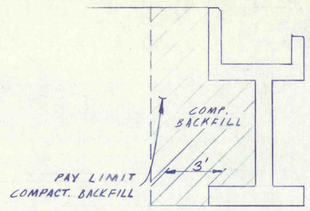


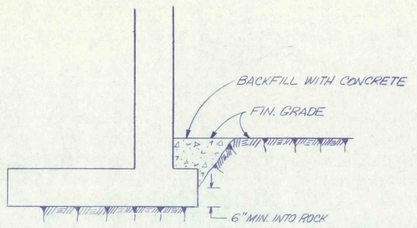
KEY PLAN

SCALE: 1 IN. = 20 FT.



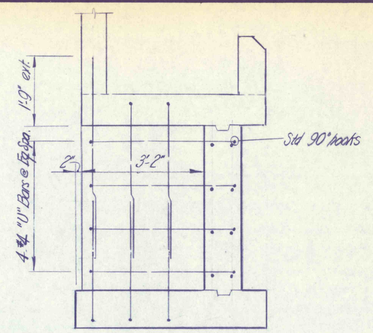
BACKFILL DETAIL

SCALE 1/4 IN = 1 FT.



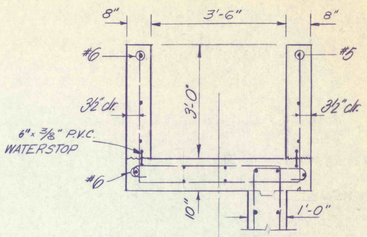
TOE DETAIL

SCALE: 1/2 IN. = 1 FT.



SECTION B-B

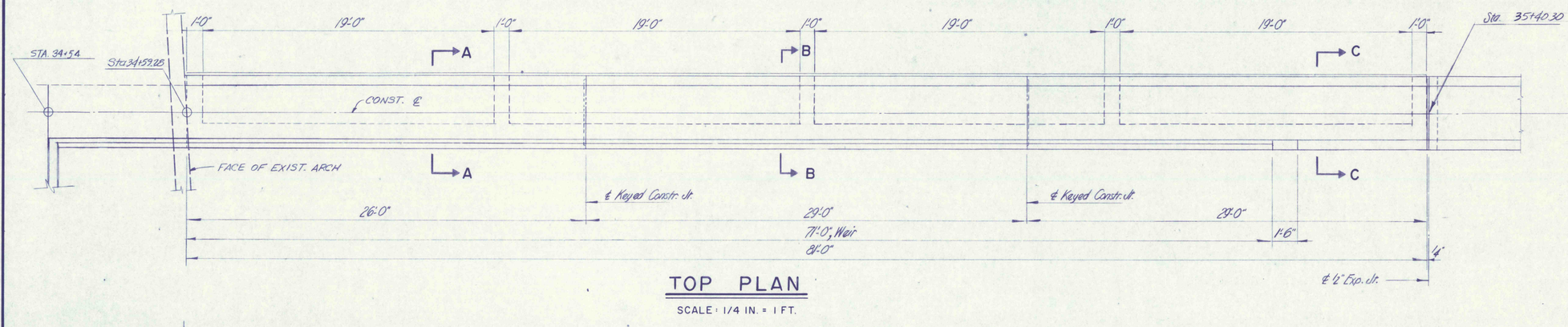
SCALE: 1/2 IN. = 1 FT.



SECTION C-C

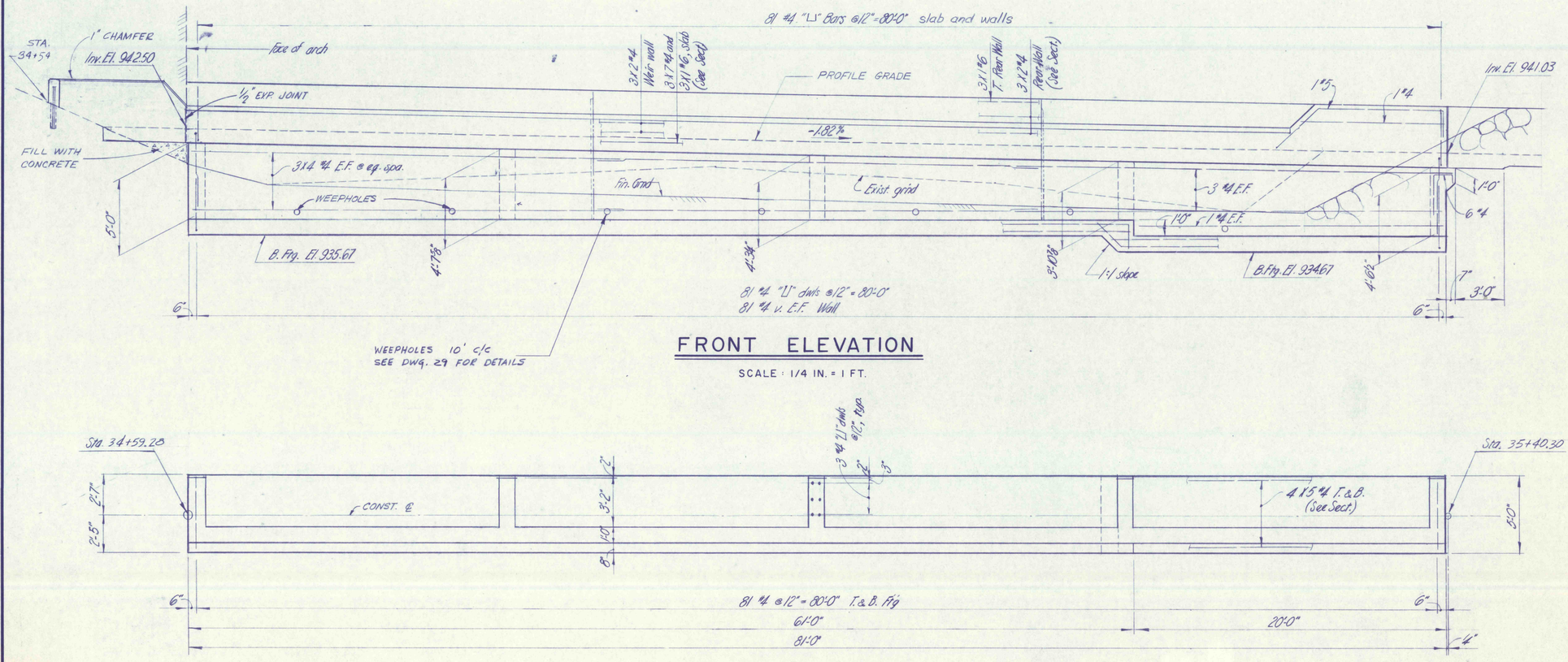
SCALE: 1/2 IN. = 1 FT.

All reinforcement these sections #4 bars except where noted otherwise.



TOP PLAN

SCALE: 1/4 IN. = 1 FT.



FRONT ELEVATION

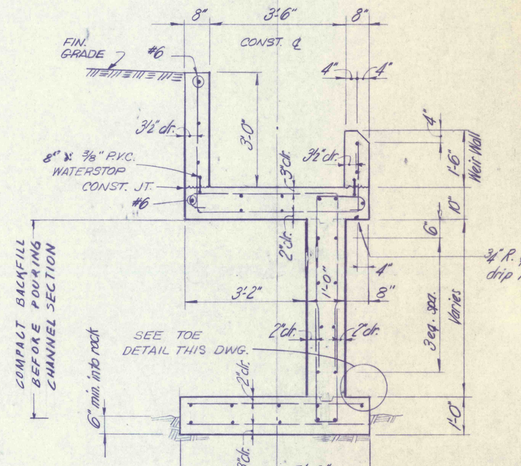
SCALE: 1/4 IN. = 1 FT.

NOTE: CHAMFER ALL EXPOSED CONCRETE EDGES 1"×1".

NOTE: FOR P.V.C. WATERSTOP DETAIL, SEE DWG. NO. 30

FOOTING PLAN

SCALE: 1/4 IN. = 1 FT.



SECTION A-A

SCALE: 1/2 IN. = 1 FT.

NO.	DATE	REVISION	APPR.

SUBMITTED
PROFESSIONAL

APPROVED
CHIEF - DIVISION OF MINE RECLAMATION

APPROVED
DIRECTOR - BUREAU OF DESIGN

FINAL

S.J.M. 11 11 2 8 1977

G E O - Technical Services
CONSULTING ENGINEERS & GEOLOGISTS
HARRISBURG, PENNA.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OFFICE OF RESOURCES MANAGEMENT

CONTRACT NO. SL 181-3-101.1

SUGAR NOTCH RUN AMD ABATEMENT PROJECT WARRIOR CREEK AND SOLOMON CREEK WATERSHEDS
LUZERNE COUNTY, PENNA.

DIVERSION STRUCTURE

SHEET 2 OF 2

DRAWN BY	DATE	DRAWING NO.
J T	MAY 1977	17 of 40
CHECKED BY	SCALE	
S J M	As Shown	