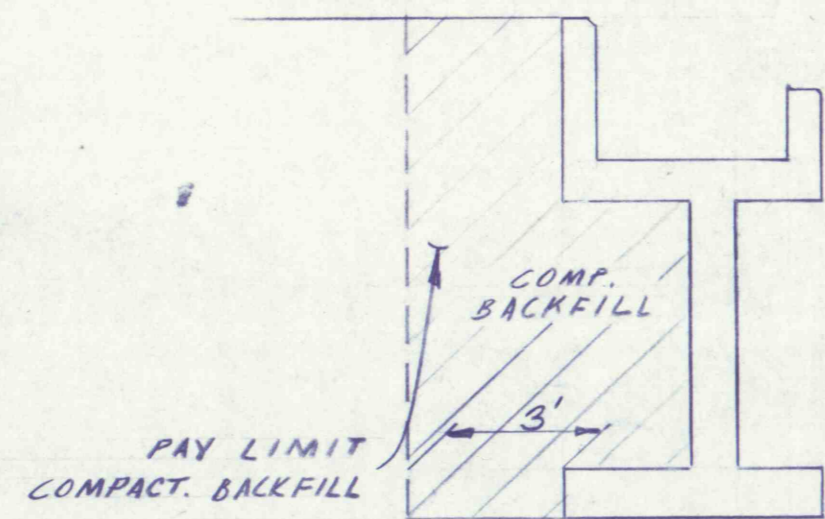
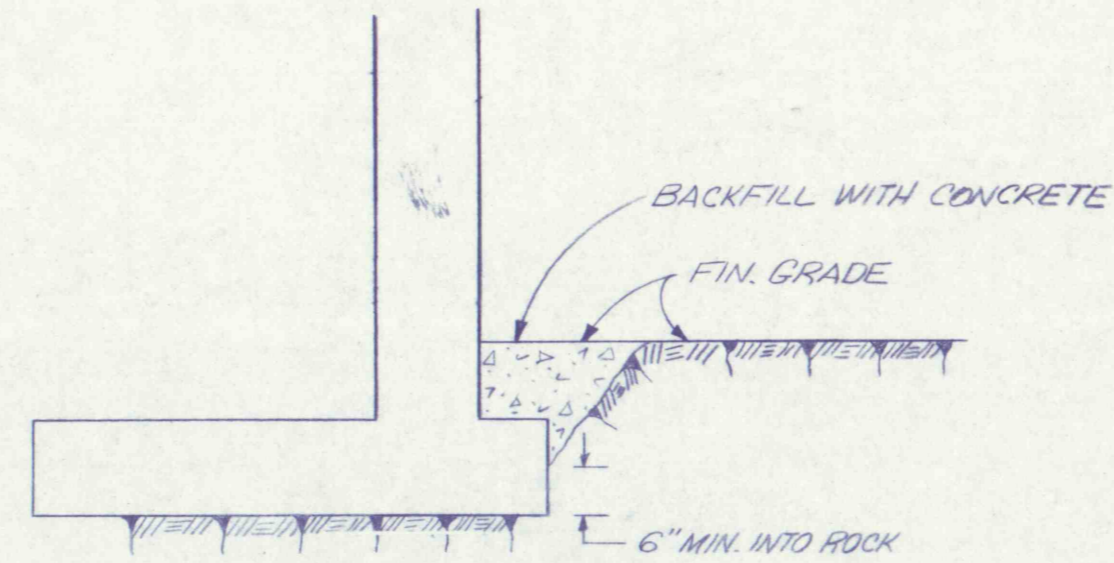


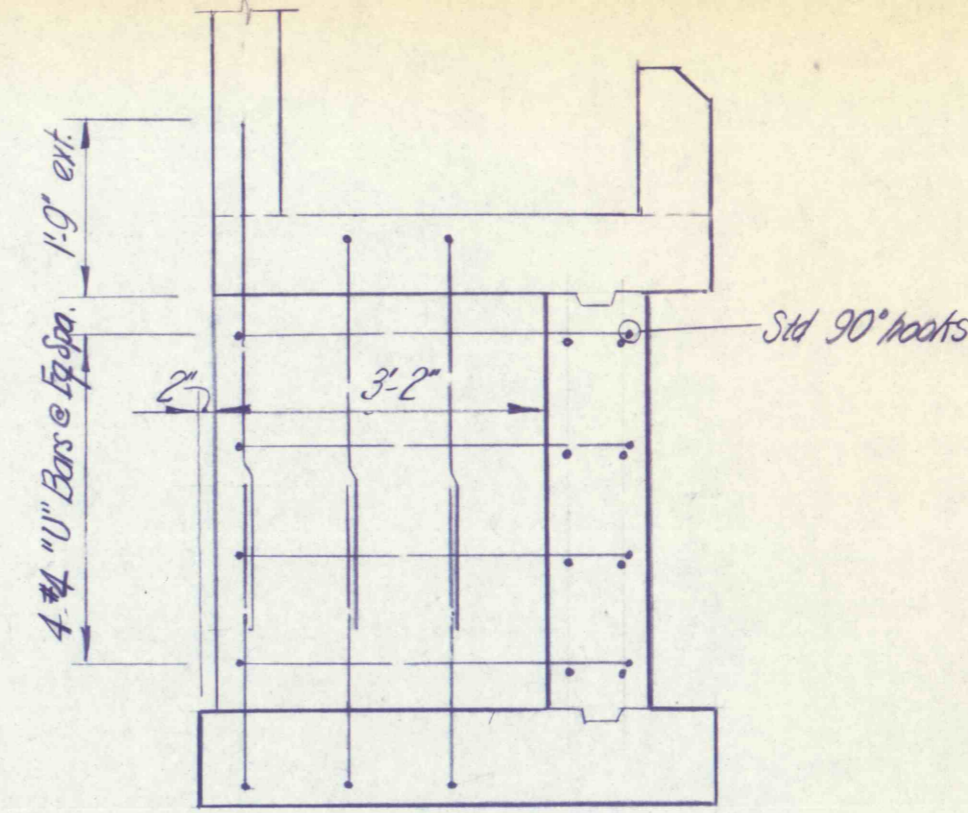
KEY PLAN
SCALE: 1 IN. = 20 FT.



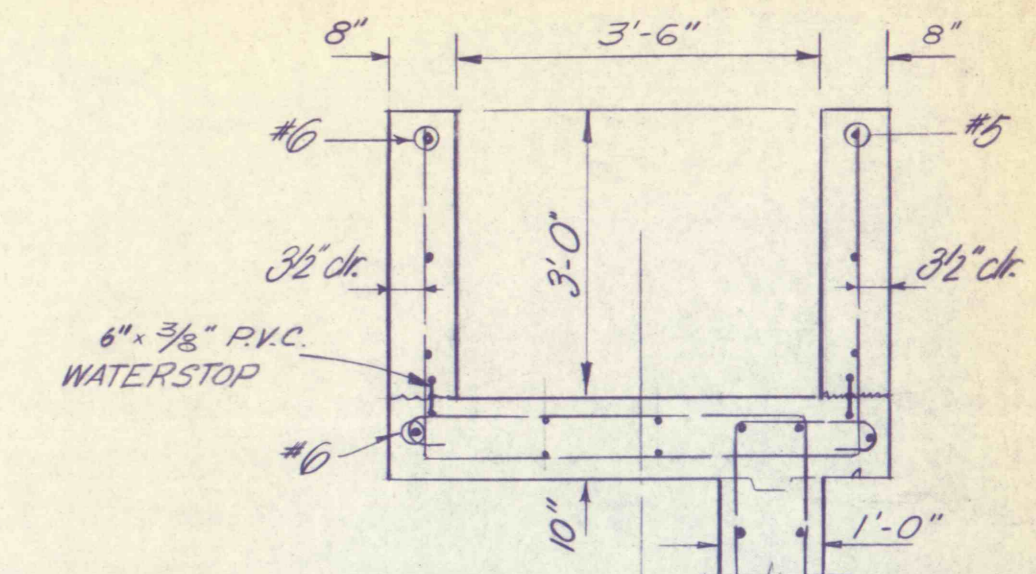
BACKFILL DETAIL
SCALE: 1/4 IN. = 1 FT.



TOE DETAIL
SCALE: 1/2 IN. = 1 FT.

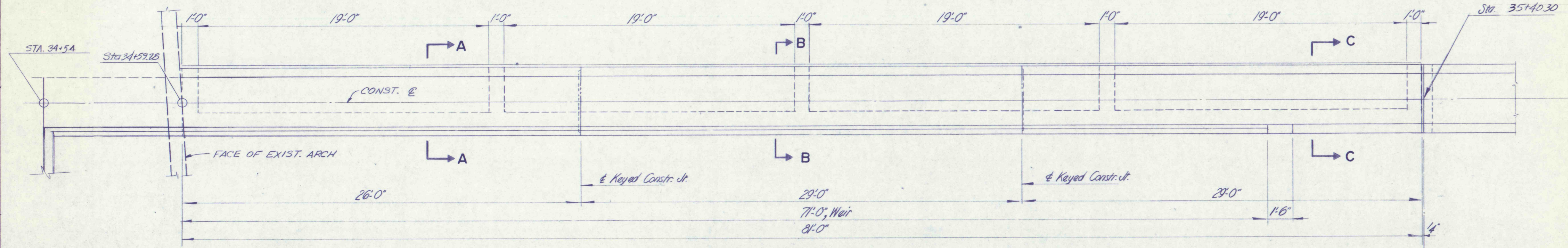


SECTION B-B
SCALE: 1/2 IN. = 1 FT.

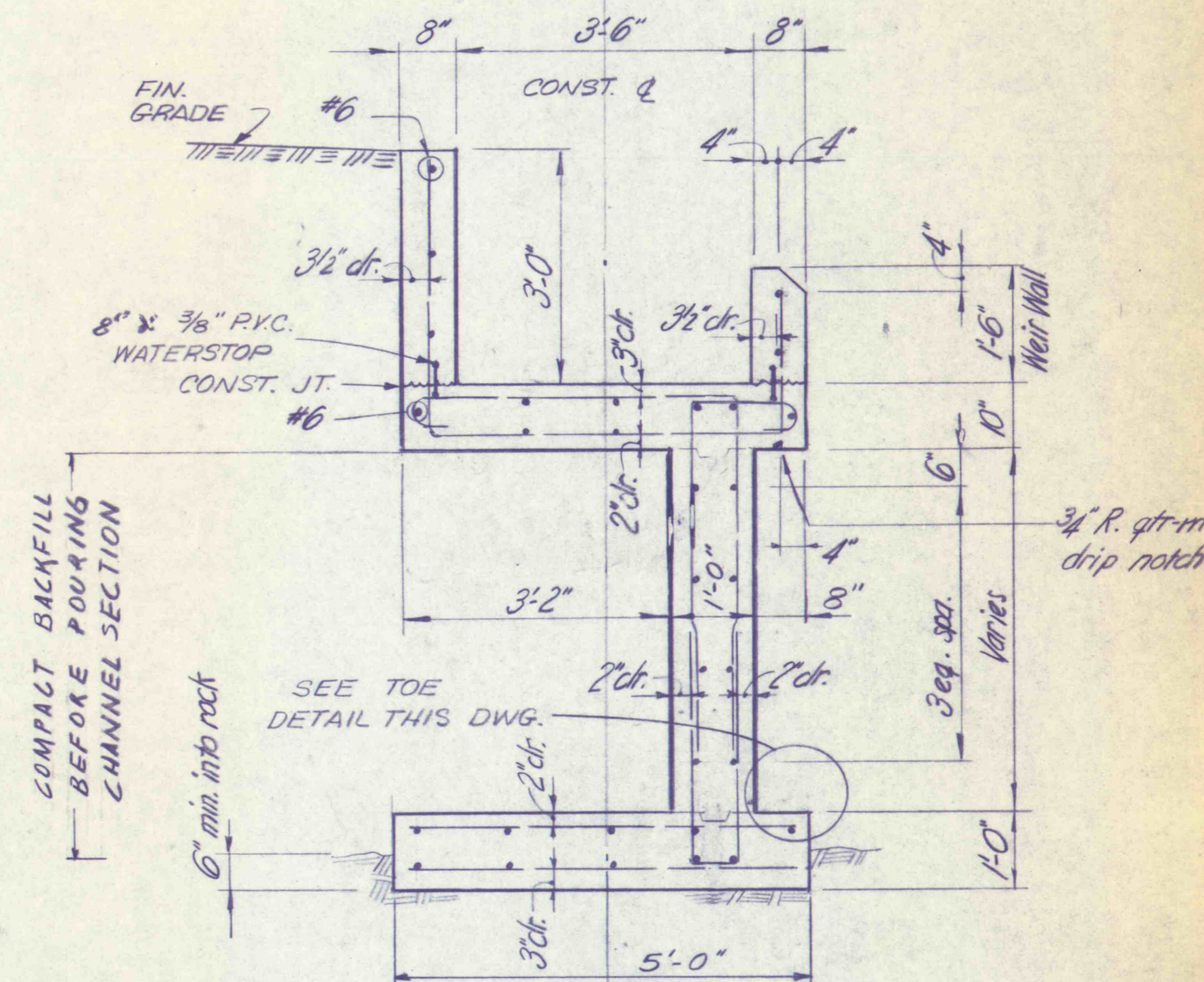


SECTION C-C
SCALE: 1/2 IN. = 1 FT.

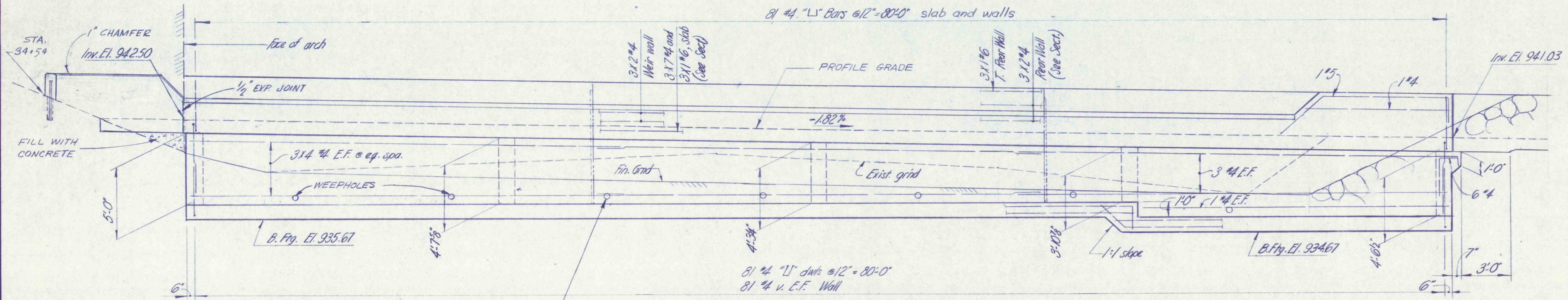
All reinforcement these sections #4 bars except where noted otherwise.



TOP PLAN
SCALE: 1/4 IN. = 1 FT.

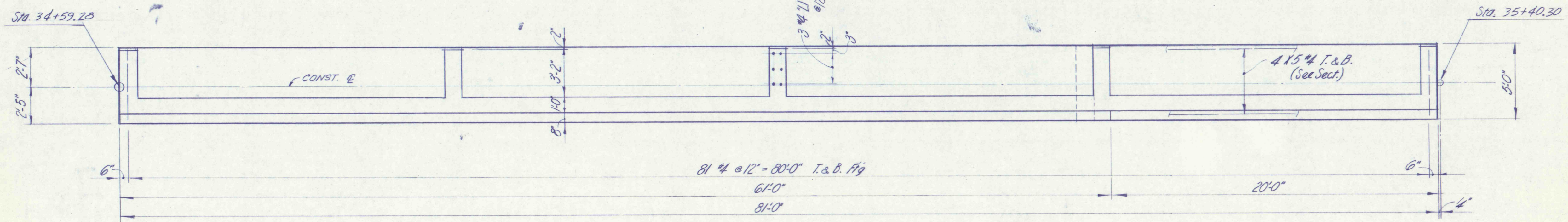


SECTION A-A
SCALE: 1/2 IN. = 1 FT.



FRONT ELEVATION
SCALE: 1/4 IN. = 1 FT.

NOTE: CHAMFER ALL EXPOSED CONCRETE EDGES 1" x 1".
NOTE: FOR R.V.C. WATERSTOP DETAIL, SEE DWG. NO. 30



FOOTING PLAN
SCALE: 1/4 IN. = 1 FT.

NO.	DATE	REVISION	APPR.

FINAL
JUL 28 1977
GEO-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 JT	DATE MAY 1977	DRAWING NO. 17 of 40
CHECKED BY SJM	SCALE As Shown	