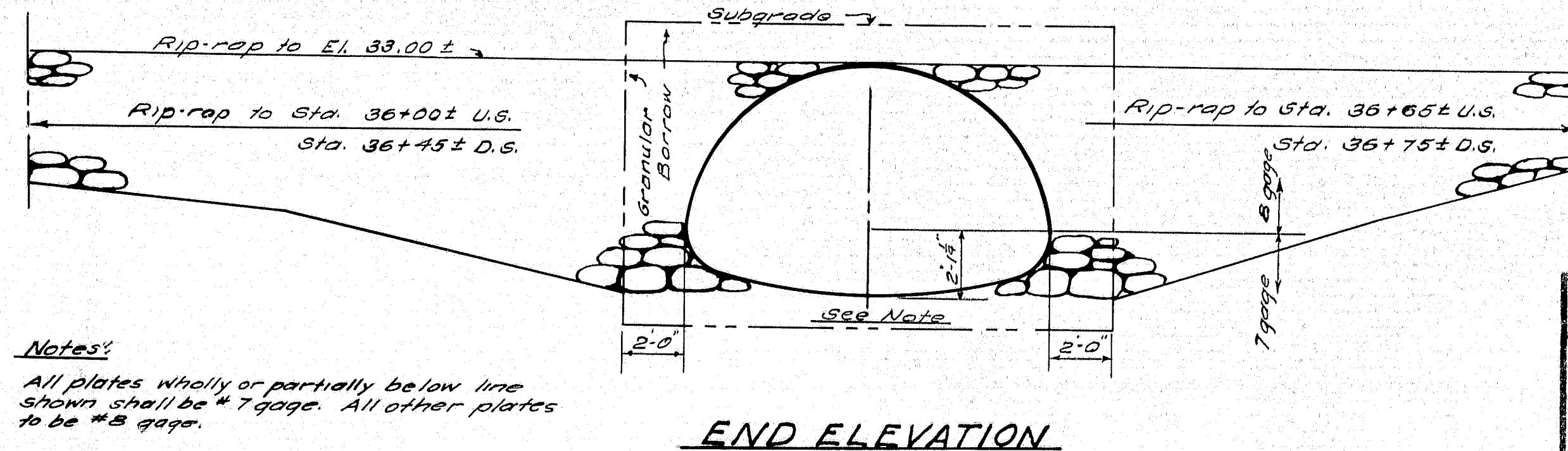
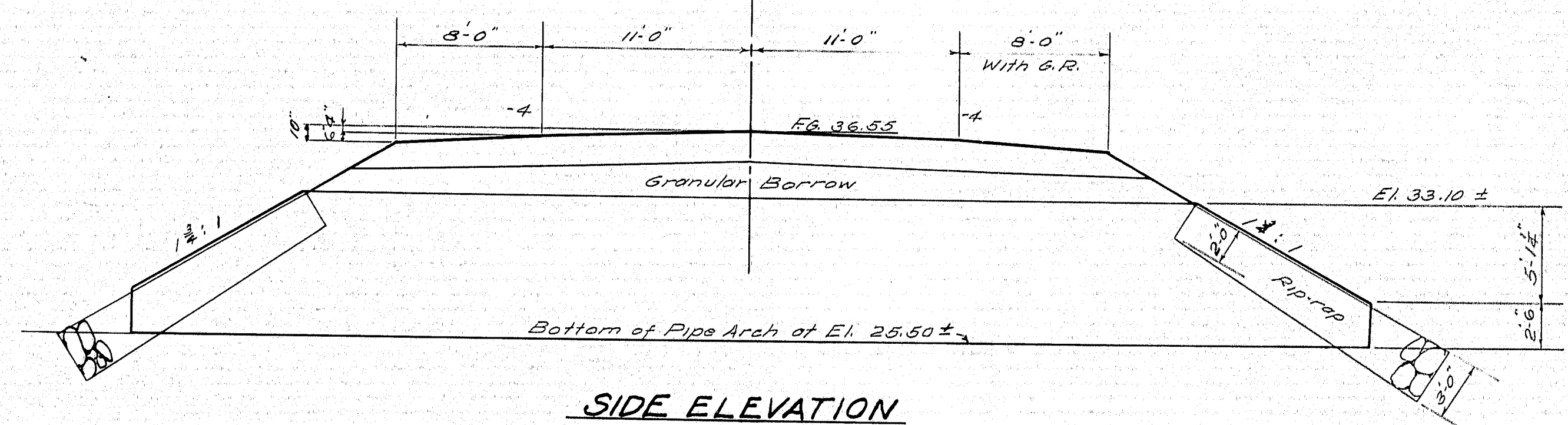
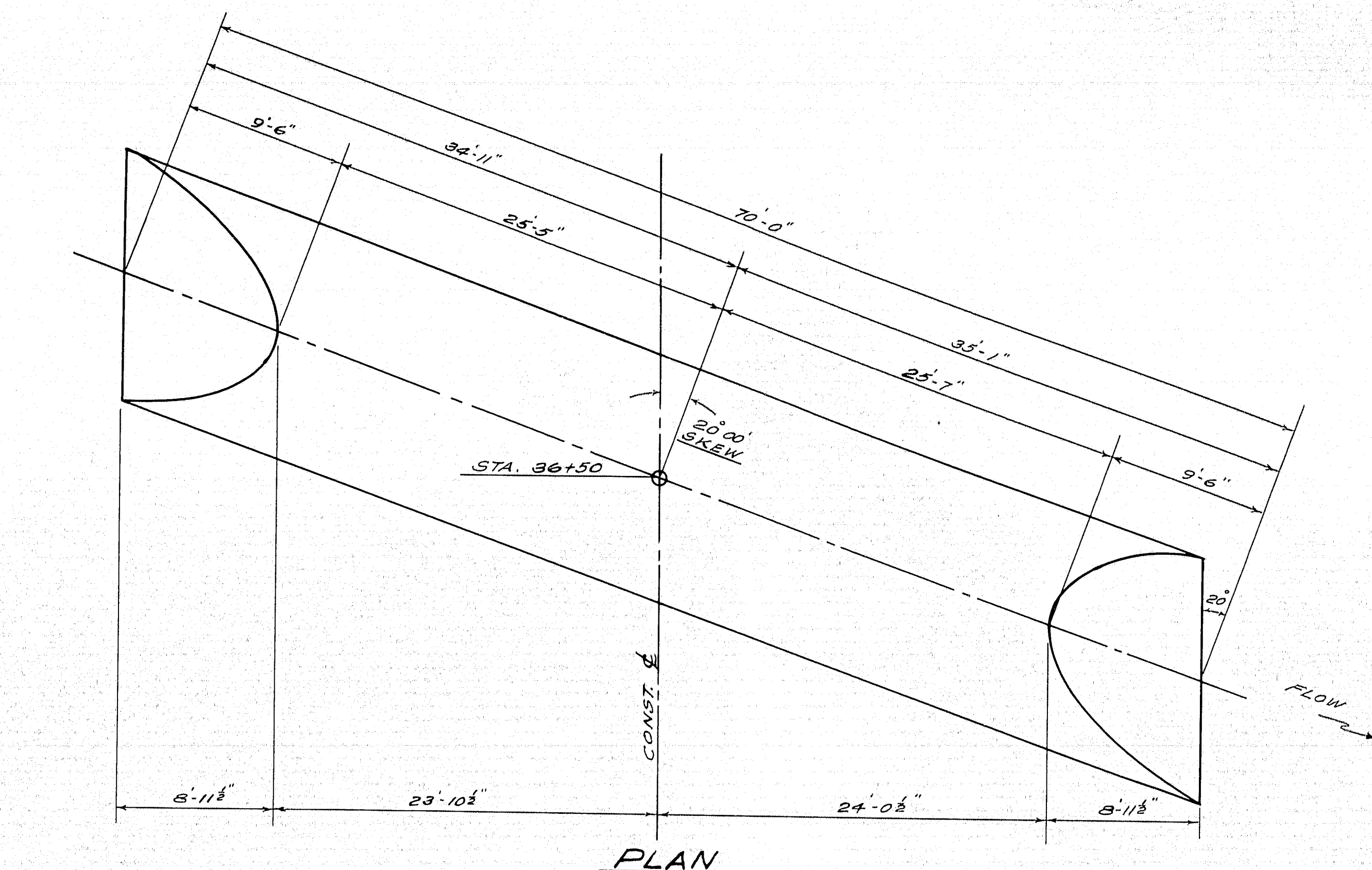
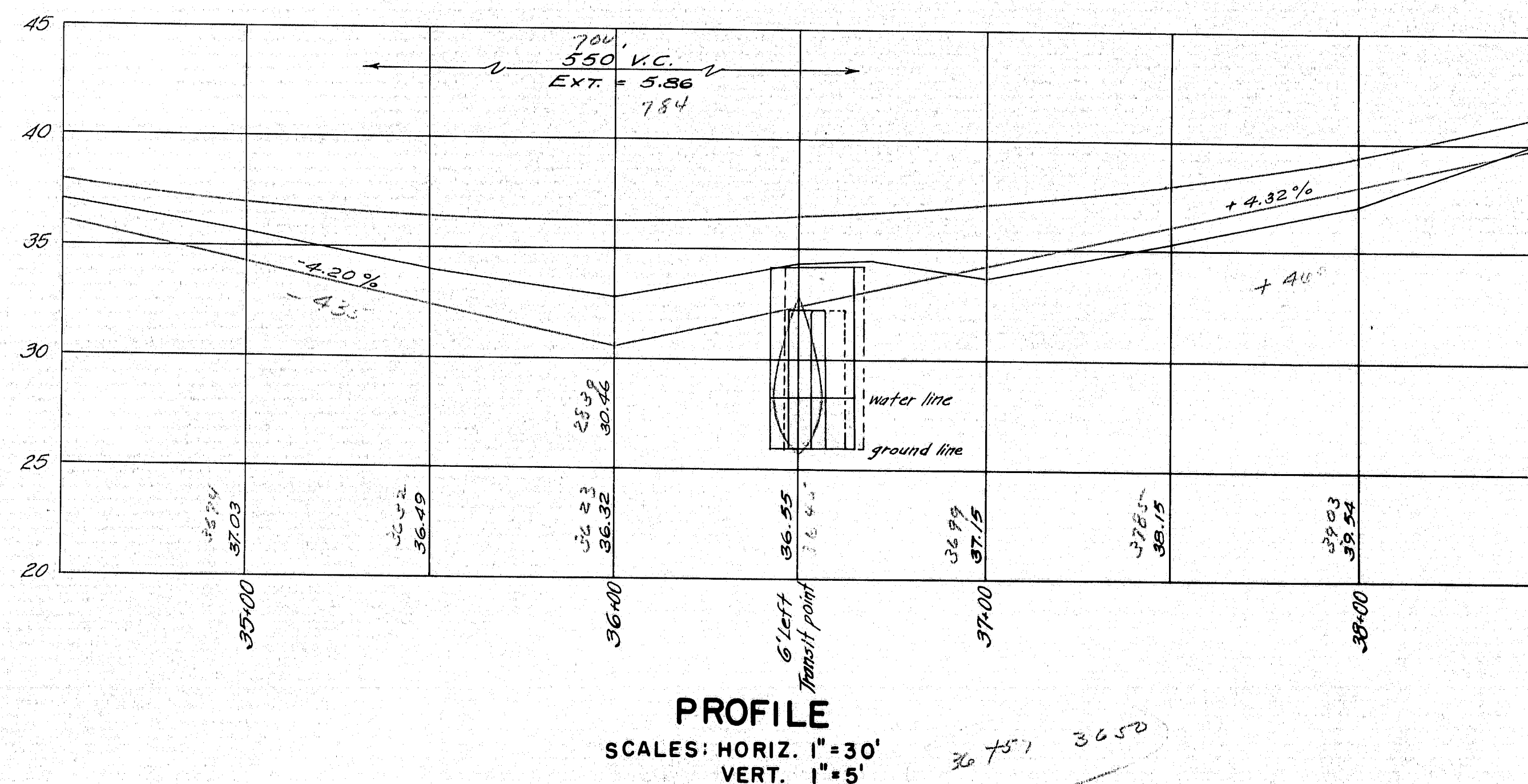
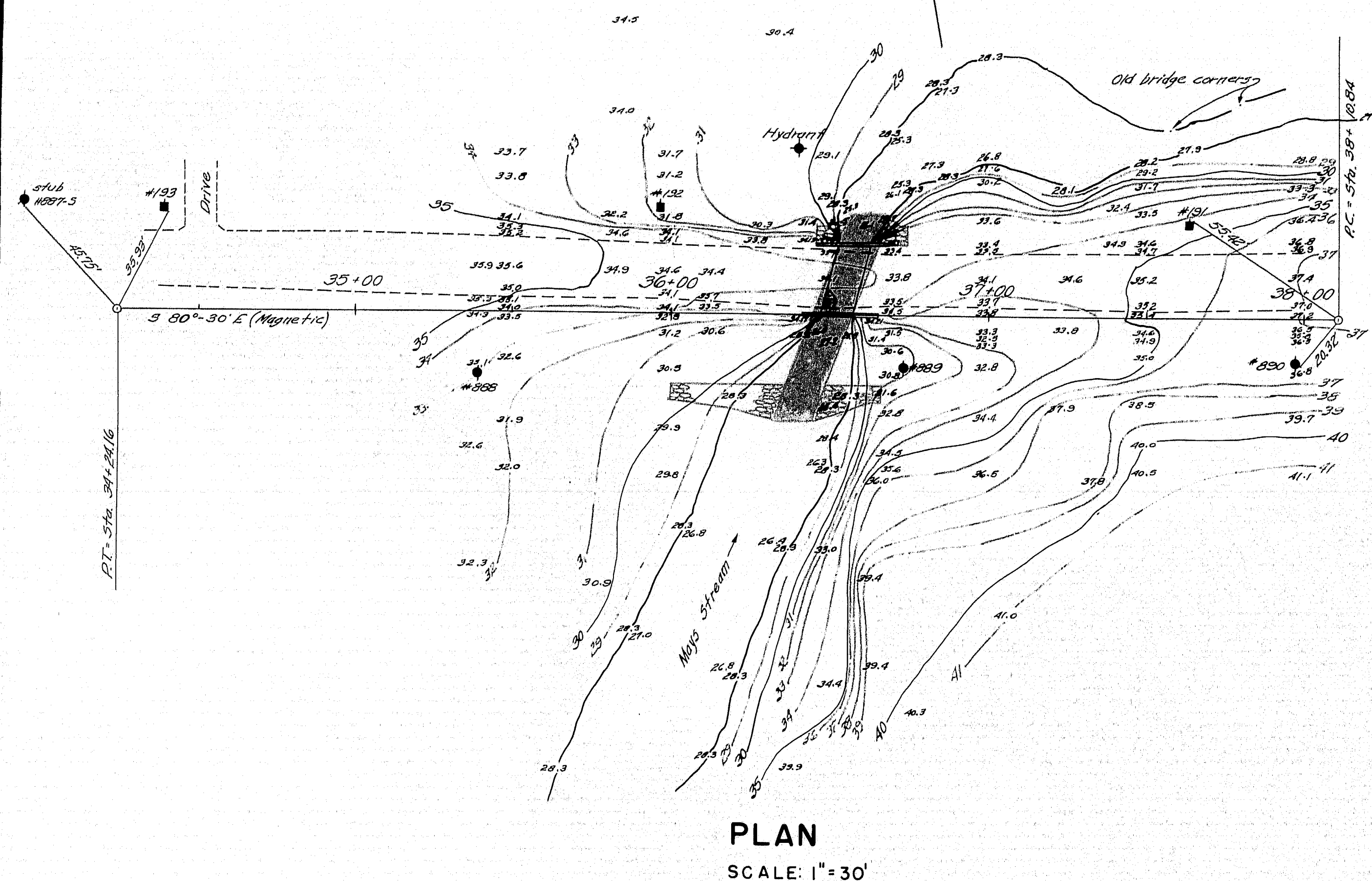


NOTES:
 Structure: Monolithic concrete construction with corbels at top inside corners. Original form work good but method of placing concrete poor. Horizontal joints show misalignment and some minor spalling. Planes of succeeding lifts are visible and not level. There are no serious cracks or indication of settlement. Pipe guard rail 3 1/2 feet high set in foot wide curb.



Note:
 The existing stream bed shall be excavated below the grade of the pipe arch and backfilled with granular borrow if deemed necessary by the Engineer.

Specifications:
 State of Maine State Highway Commission Standard Specifications, Highways & Bridges, Revision of January 1956.

Loading:
 H 20-44

DESIGN - 444
 TRACE - 444
 CHECK - 444

BRIDGE NO. 2527
 SURVEY - F.A.S.
 PLAN - P. WENTZEL

STATE HIGHWAY COMMISSION
 BRIDGE DIVISION

MAYS BRIDGE
 OVER
MAYS STREAM
 IN THE TOWN OF
LUBEC
WASHINGTON COUNTY

SHEET 7 OF 7 AUGUSTA, MAINE JAN. 1956

Notes:
 All plates wholly or partially below line shown shall be 7 gage. All other plates to be 8 gage.

The span and rise of the pipe arch may be varied slightly, provided an area of opening of not less than 70 sq. ft. is maintained and if approved by the Engineer.

Payment for the removal of all concrete, including the floor slab, in the existing structure necessary for the construction of the pipe arch, will be included in the contract lump sum price for Item 801-B "Removal of Existing Superstructure (Property of Contractor), Mays Bridge".

Required:
 One Structural Plate Pipe Arch
 11'-10" Span - 7'-7" Rise
 Top plates 8 gage. Bottom plates 7 gage.
 Pay Length = 70'-0"

