



PLAN



Pipe:
The pipe shall be a 5% elliptical 168" structural plate pipe with the dimensions shown in Section A-A. The ends shall be skewed at an angle of 20° with the $\pm$ of the pipe as shown on the plans. All plates wholly or partially below the line indicated on the plans shall be No. 3 gage and all others No. 5 gage.

Backfilling:-
All backfilling shown in section A-A shall be granular borrow. Any additional material required for fill in front of the face of the Southerly abutment or on top of the existing stream bed shall be granular borrow. Payment for Granular Borrow will be made under Item 205-9.

Removal of Existing Structure:-
The existing structure shall be removed to the limits shown on the plans. Additional concrete on down stream wings shall be removed to provide a minimum of 1ft. of cover over any concrete left in place. The existing superstructure is to be entirely removed.

Slopes:-
Where the normal slopes do not match the ends of the pipe they shall be warped as required to match new construction.



DESIGN - WISWELL TRACE - WELCH CHECK - <i>E. Smith</i>	BRIDGE NO.
STATE HIGHWAY COMMISSION BRIDGE DIVISION SOUCY BRIDGE OVER THIBODEAU BROOK IN THE TOWN OF GRAND ISLE AROSTOOK COUNTY DETAILS	
SHEET 1 OF 1 AUGUSTA, MAINE. MAR. 1958	

M-1299A "50" GRAND ISLE

