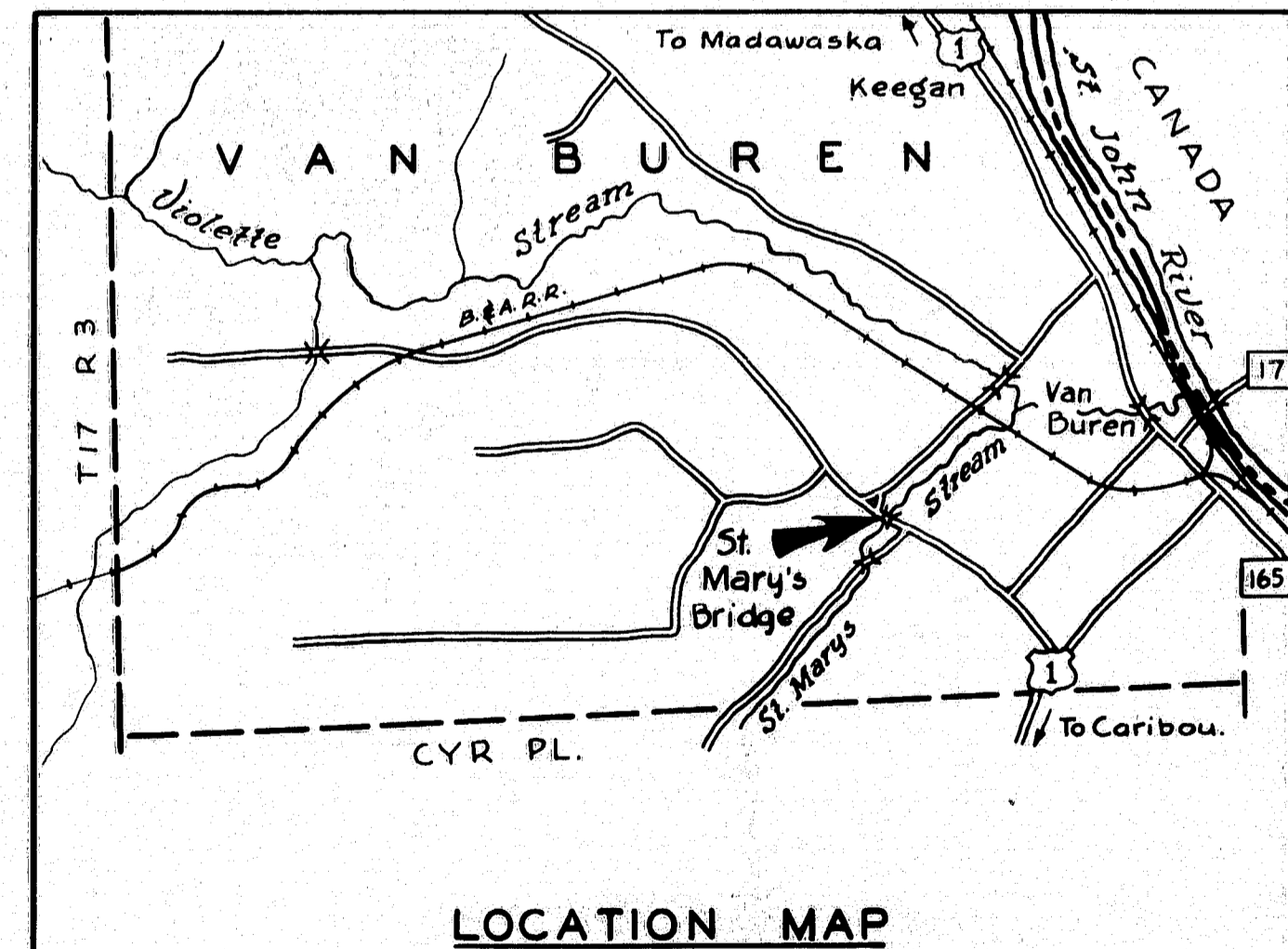
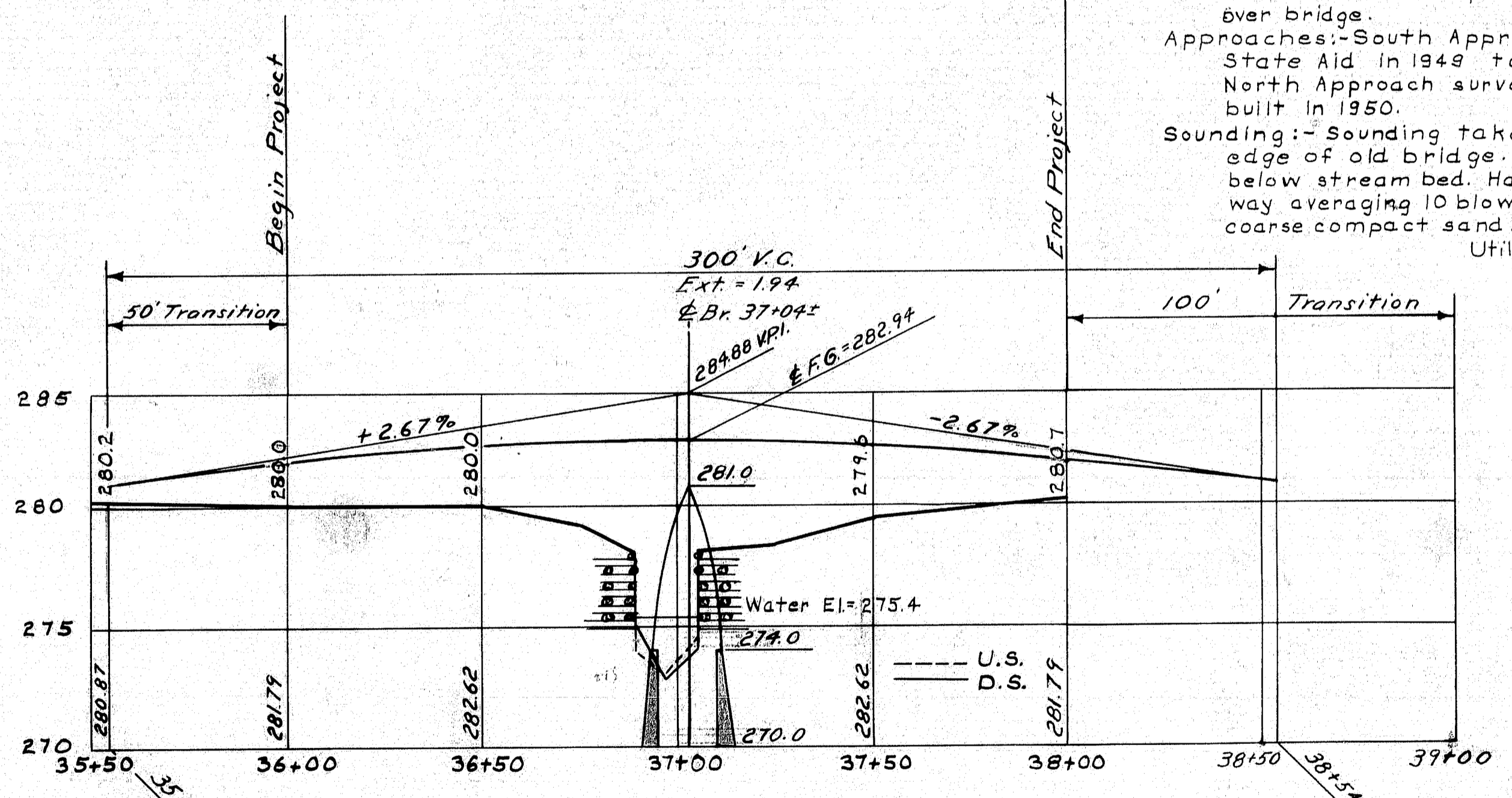
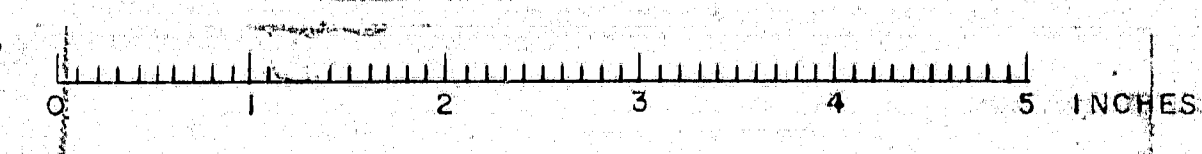


PLAN
Scale - 1" = 30'

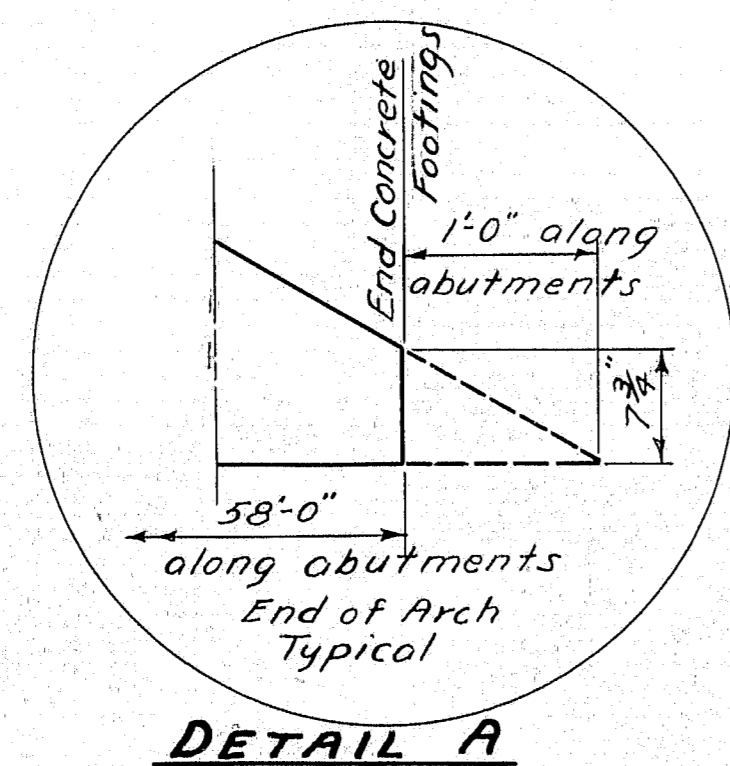
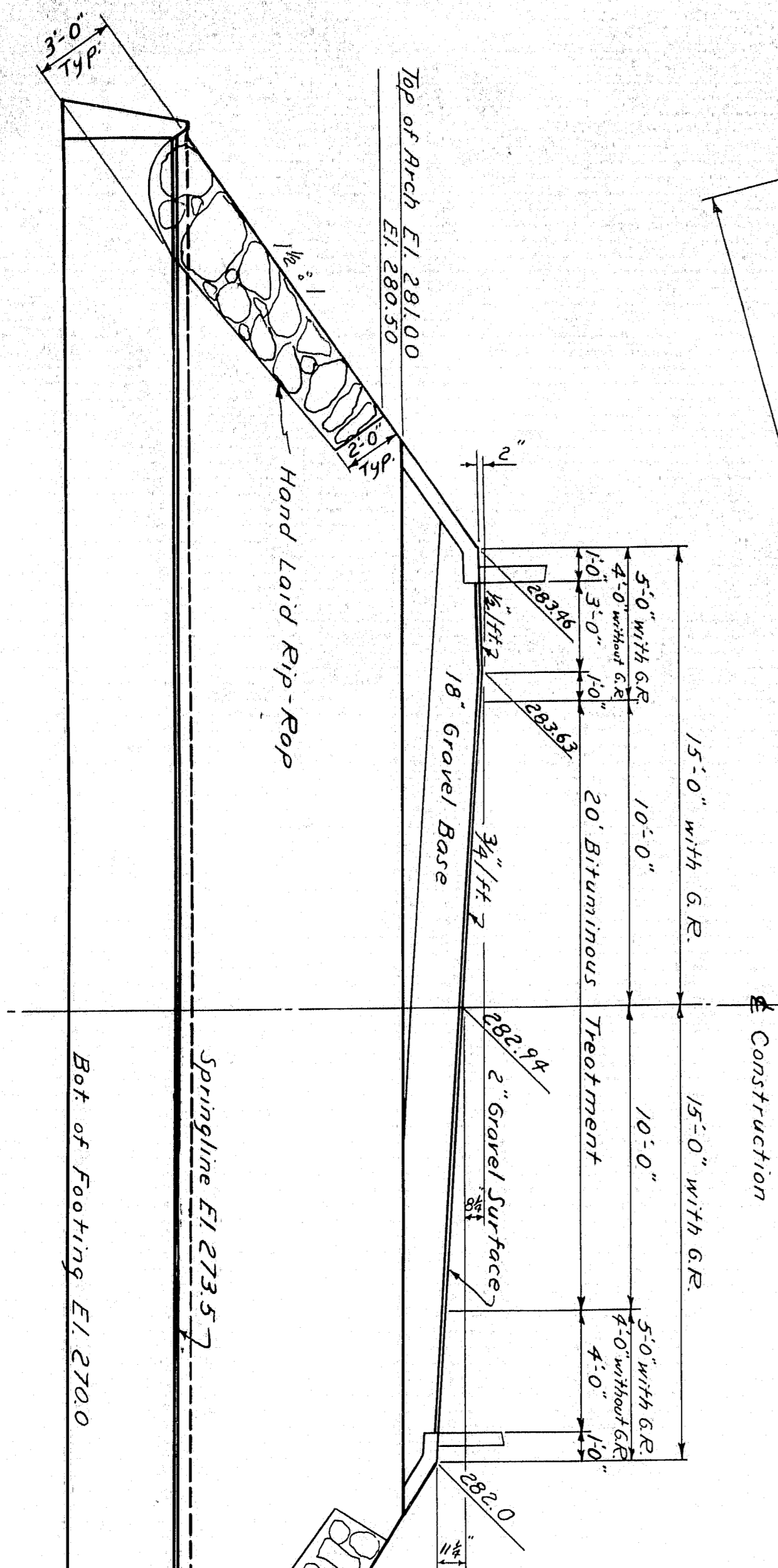


SURVEY - FERGUSON		BRIDGE - 5309
PLOT & TRACE - SPARRELL		
STATE HIGHWAY COMMISSION		
BRIDGE DIVISION		
ST. MARY'S BRIDGE		
OVER		
ST. MARY'S STREAM		
IN THE TOWN OF		
VAN BUREN		
AROOSTOOK COUNTY		
SURVEY		
SHEET 1 OF 3	AUGUSTA, MAINE	JAN. 1950

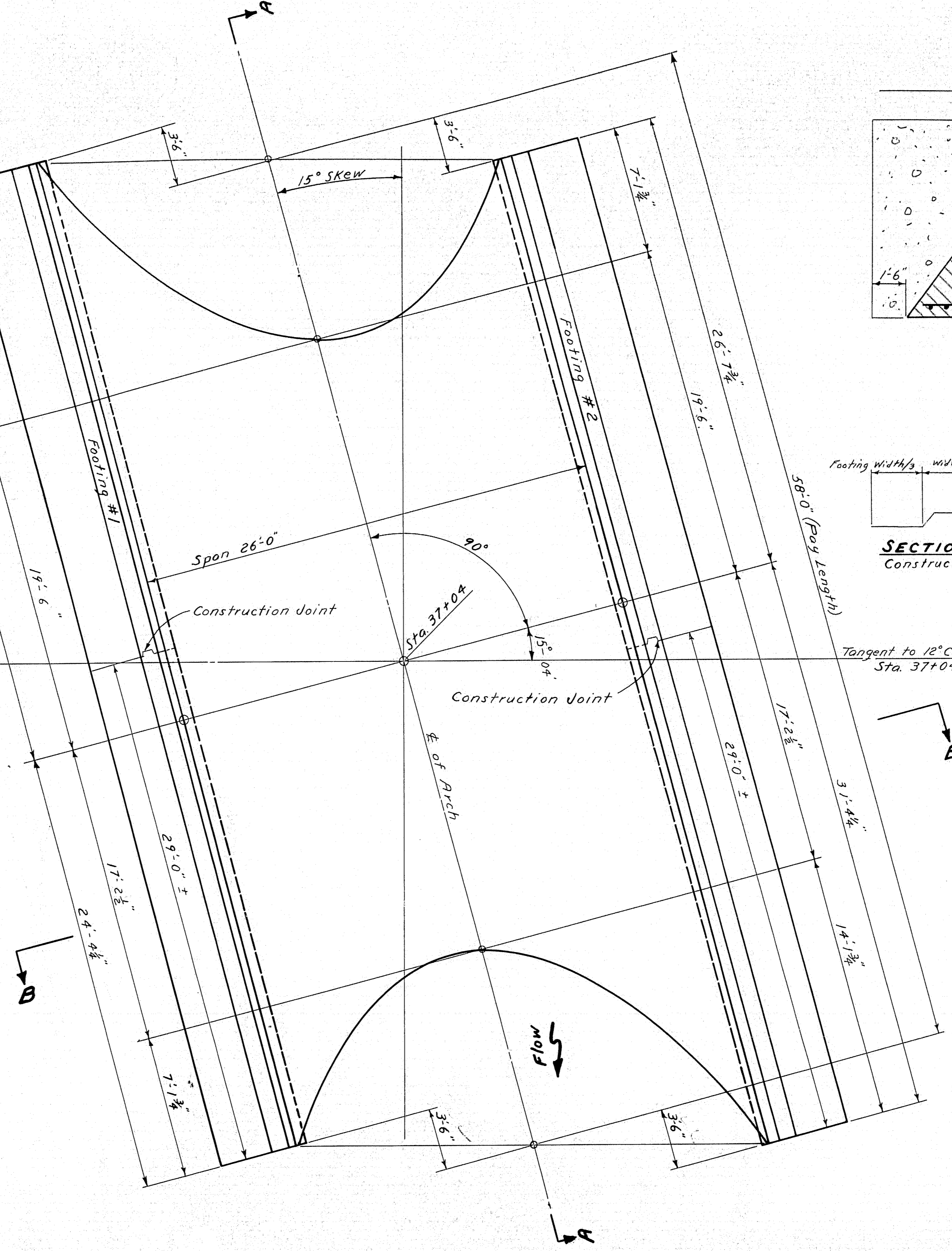


D. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			

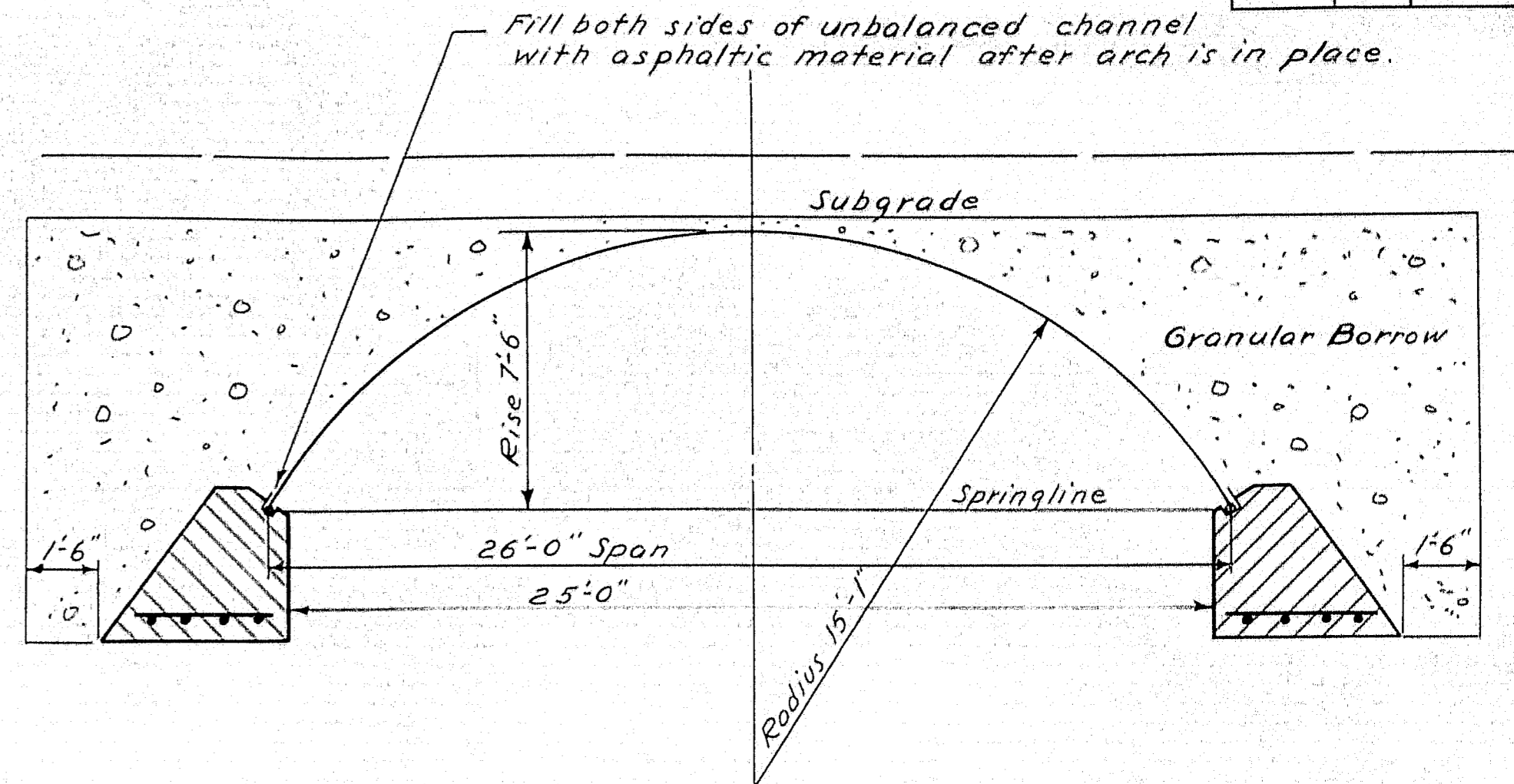
SECTION A-A



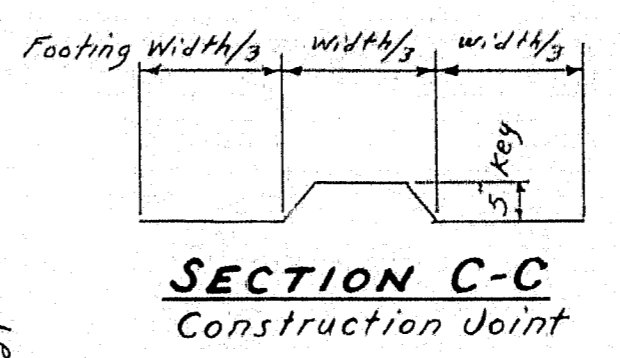
DETAIL A



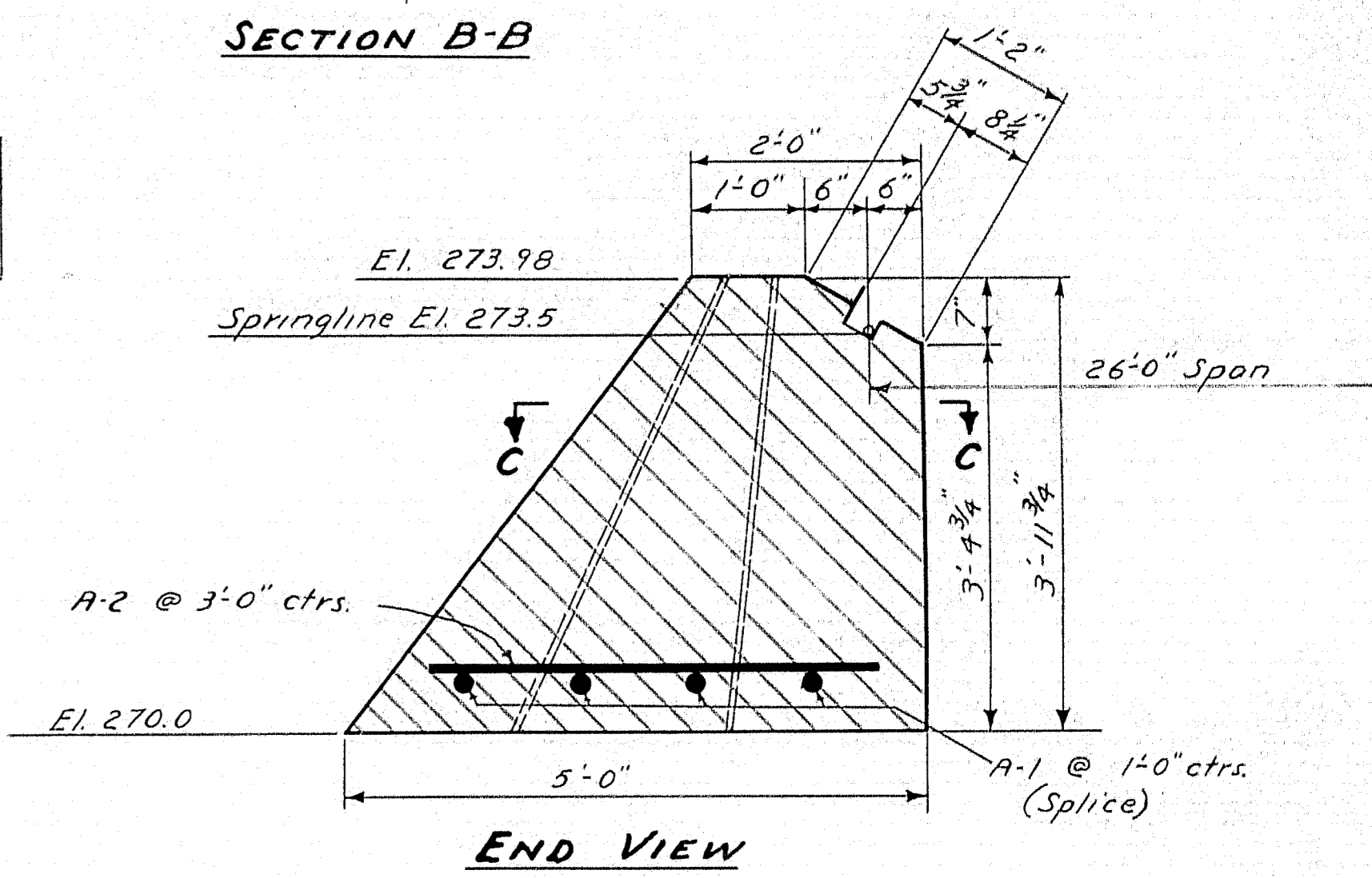
PLAN



SECTION B-B



SECTION C-C
Construction Joint



END VIEW

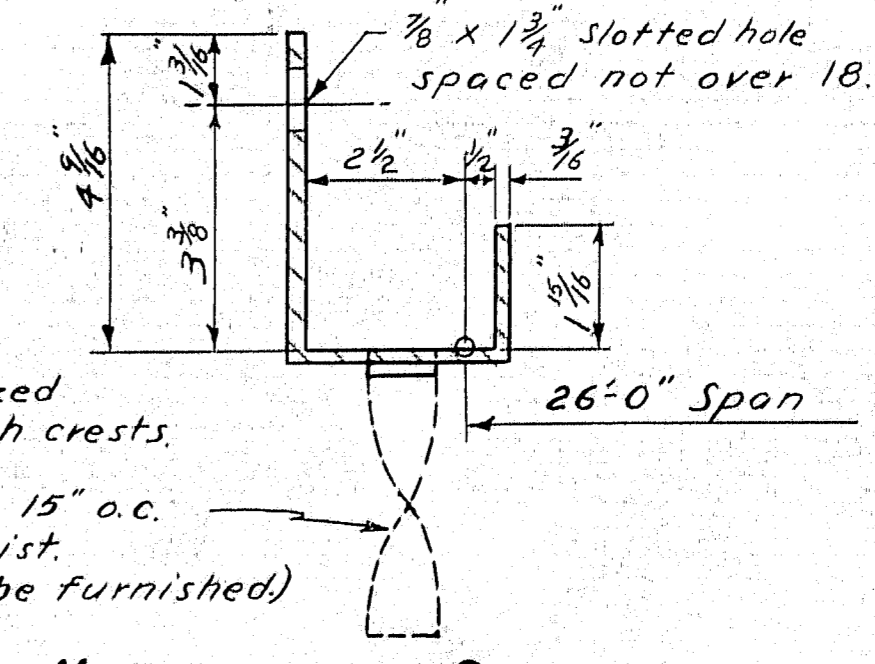
NOTES:

Materials: One Structural Plate Arch, Span 26'-0" Rise 7'-6" (Span & Rise may be varied slightly if approved by the Engineer), with Minimum Plate Thickness of Gage #1 to Dimensions Shown, Complete with Bolts and Unbalanced Channel. Channel shall be furnished in proper lengths to make one unit 58'-0" Long for each abutment.
Reinforcing Steel: A1, 16 #6 Length 29'-6"
A2, 36 #4 Length 4'-0"

Specifications: State of Maine - State Highway Commission - Standard Specifications. Revision of 1956.

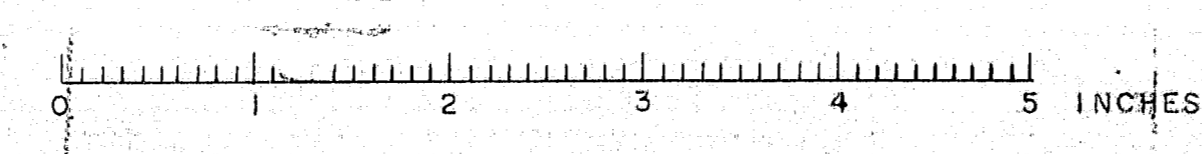
Concrete Classification: Class B.

Provide 3/8" x 3/4" galvanized bolts for bolting through crests.
1" x 3/8" anchor lugs at 15" o.c. knock down and twist. (another type may be furnished)

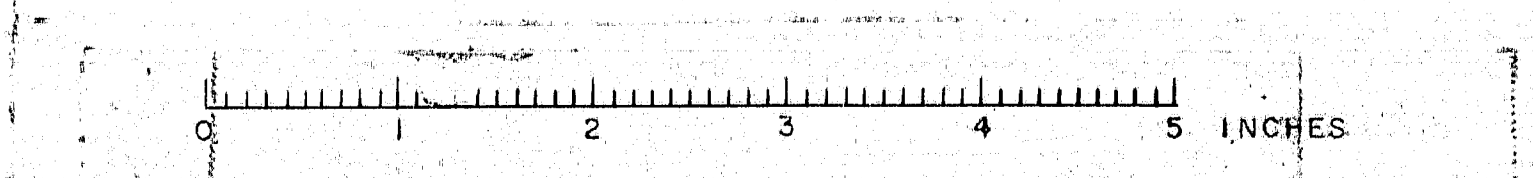
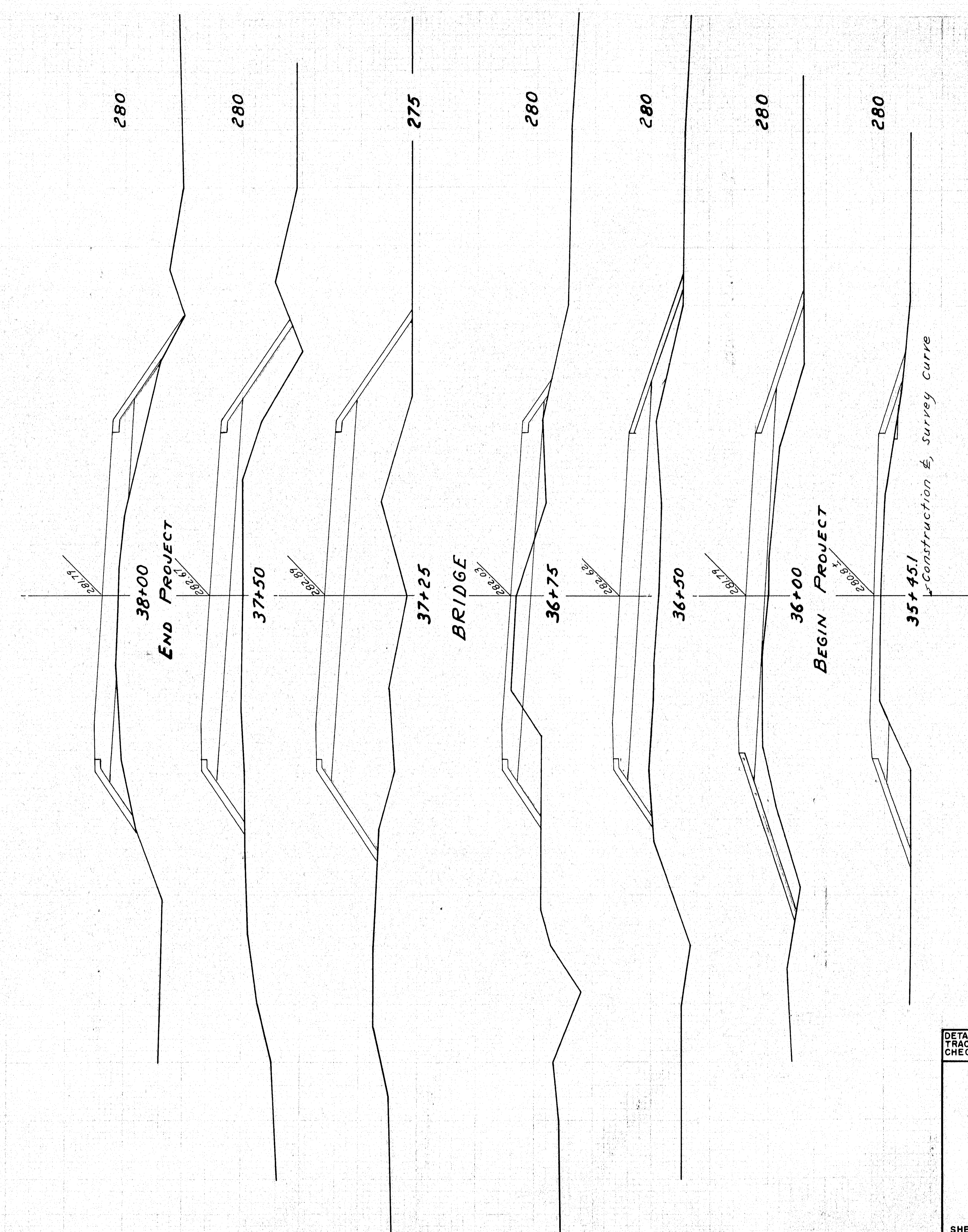
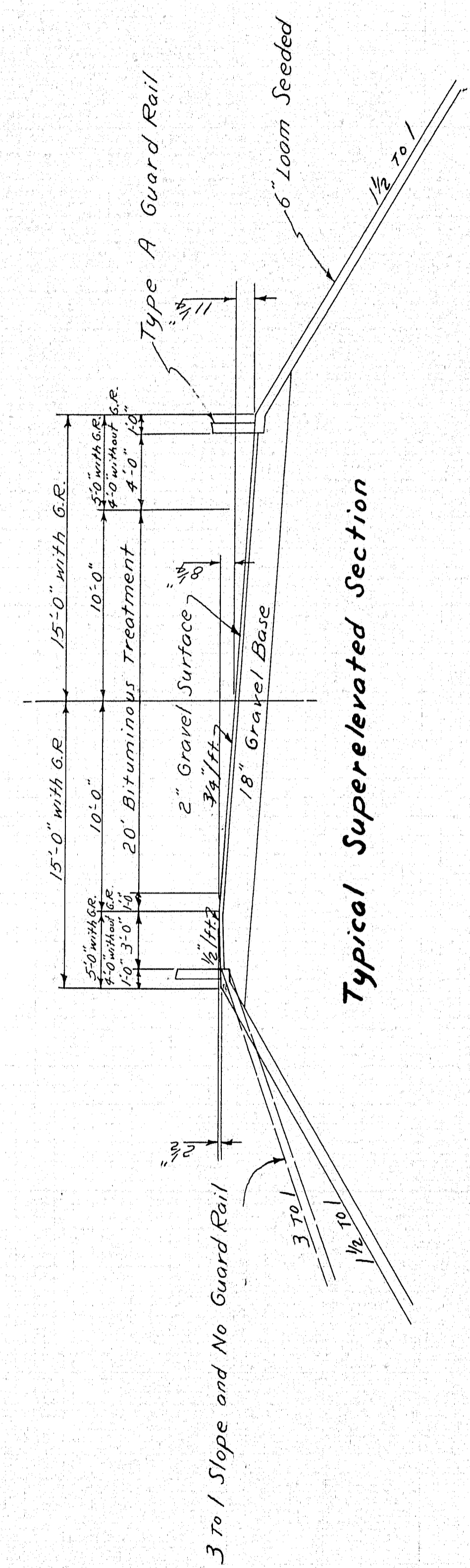


UNBALANCED CHANNEL
Unbalanced Channel shall be hot dip galvanized after fabrication.

DESIGN - V. SMITH TRACE - V. SMITH CHECK - J. SMITH	BRIDGE NO. 5309 SURVEY - PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
ST. MARY'S BRIDGE OVER ST. MARY'S STREAM IN THE TOWN OF VAN BUREN AROOSTOOK COUNTY	
ARCH DETAILS	
SHEET 2 OF 3 AUGUSTA, MAINE APRIL 1958	



B. P. R. DIV. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	MAINE			



DETAIL - V SMITH	BRIDGE-5309
TRACE - V SMITH	
CHECK - <i>[Signature]</i>	
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
ST. MARY'S BRIDGE	
OVER	
ST. MARY'S STREAM	
IN THE TOWN OF	
VAN BUREN	
AROOSTOOK COUNTY	
X-SECTIONS	
SHEET 3 OF 3	AUGUSTA, MAINE APRIL, 1956

70-14