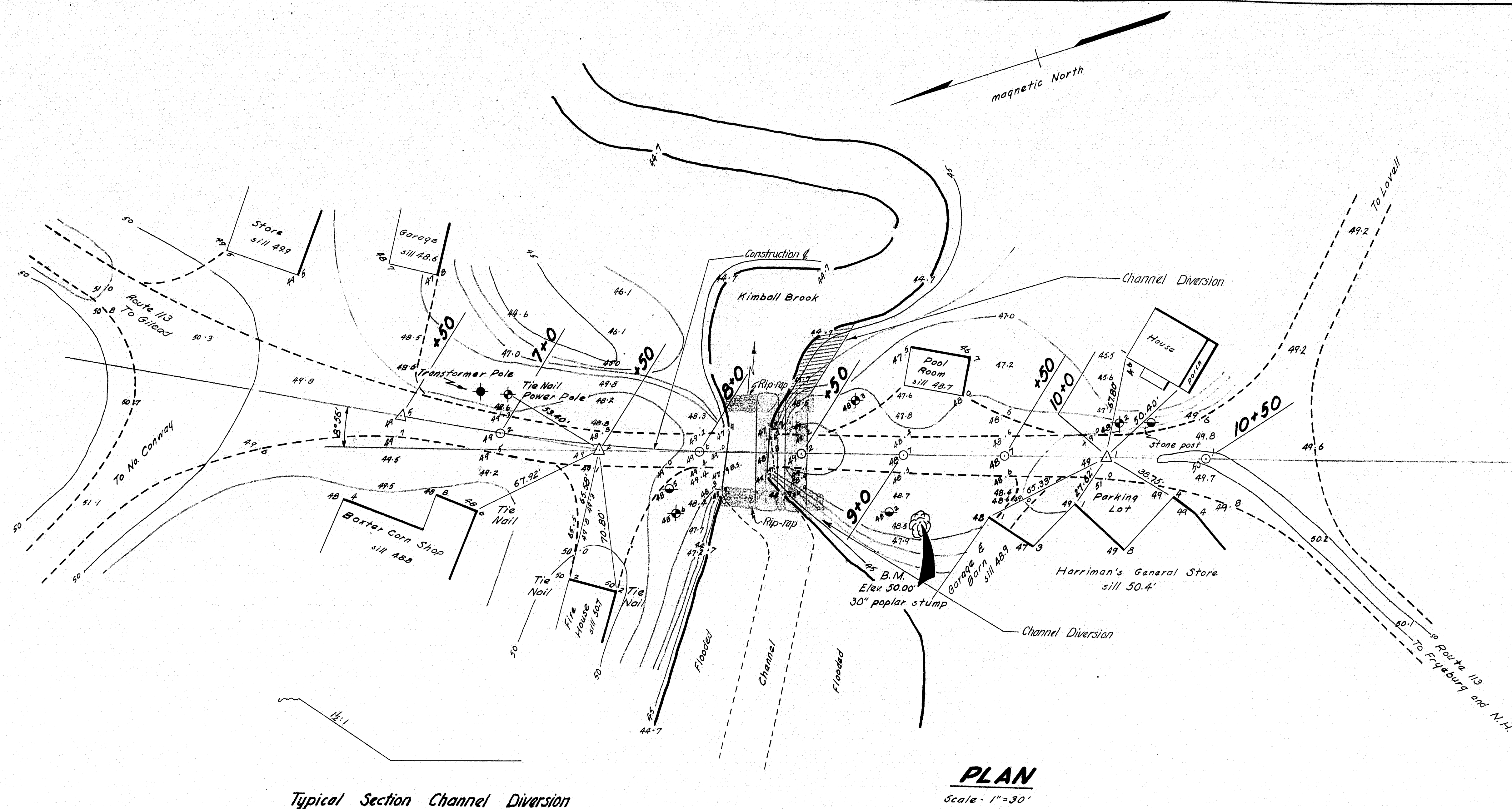
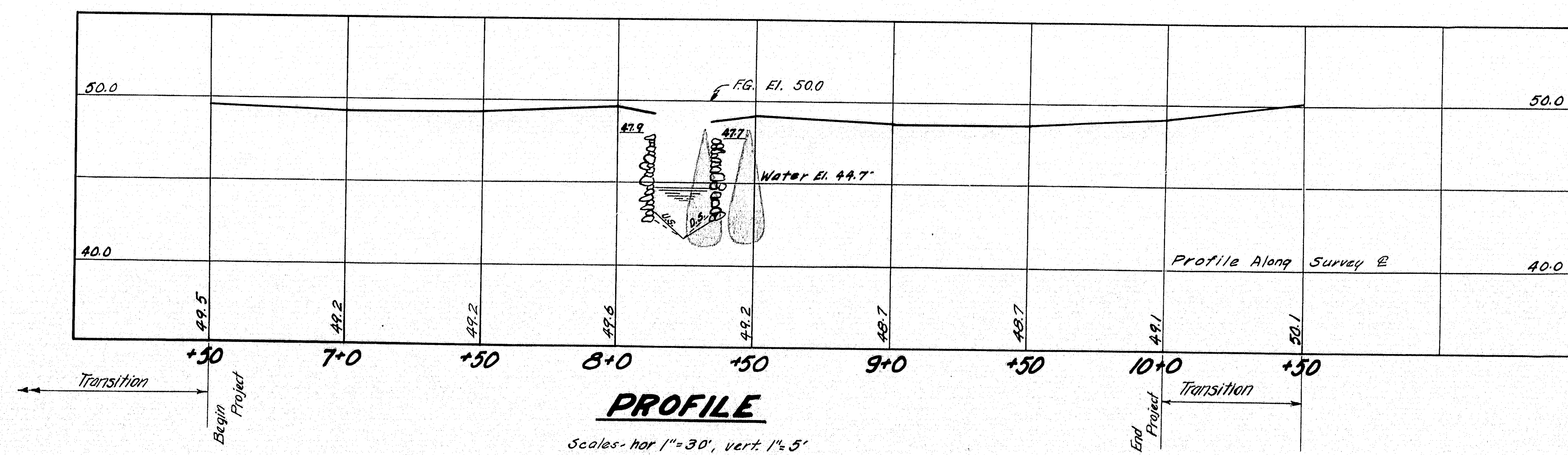




Typical Section Channel Diversion

PLAN
Scale - 1" = 30'

NOTES
Existing Superstructure - 4" transverse plank on eight large round log stringers.
Existing Substructure - Split field stone roughly laid dry.
Stream - Extreme high water due to Kimball Stream reported over road on each side of bridge. Extreme high water caused by Flood of 1936 - Elev. 50.3.
Foundation - Flat intervals. Sounding #1, 5' D.S. corner of Abut #2. Rod penetrated easily to 24" below water to quite firm material - blue clay.
Approaches - Bituminous surface treated gravel.



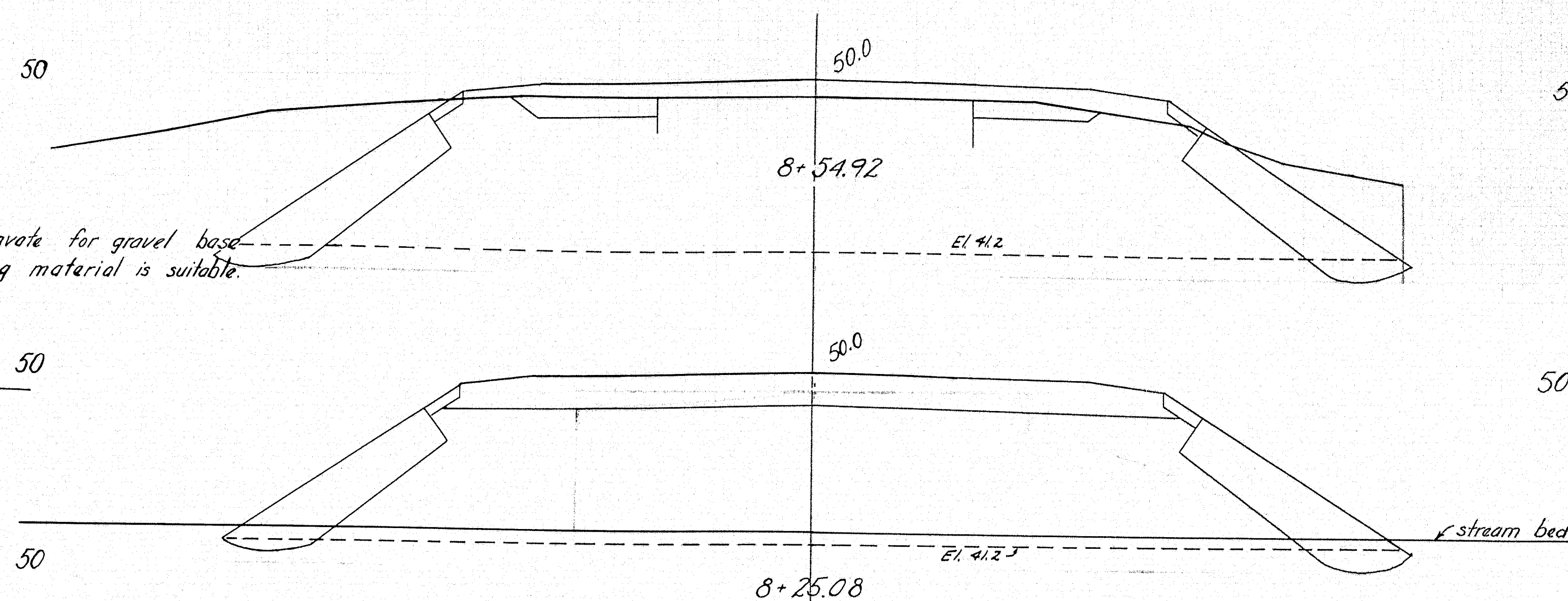
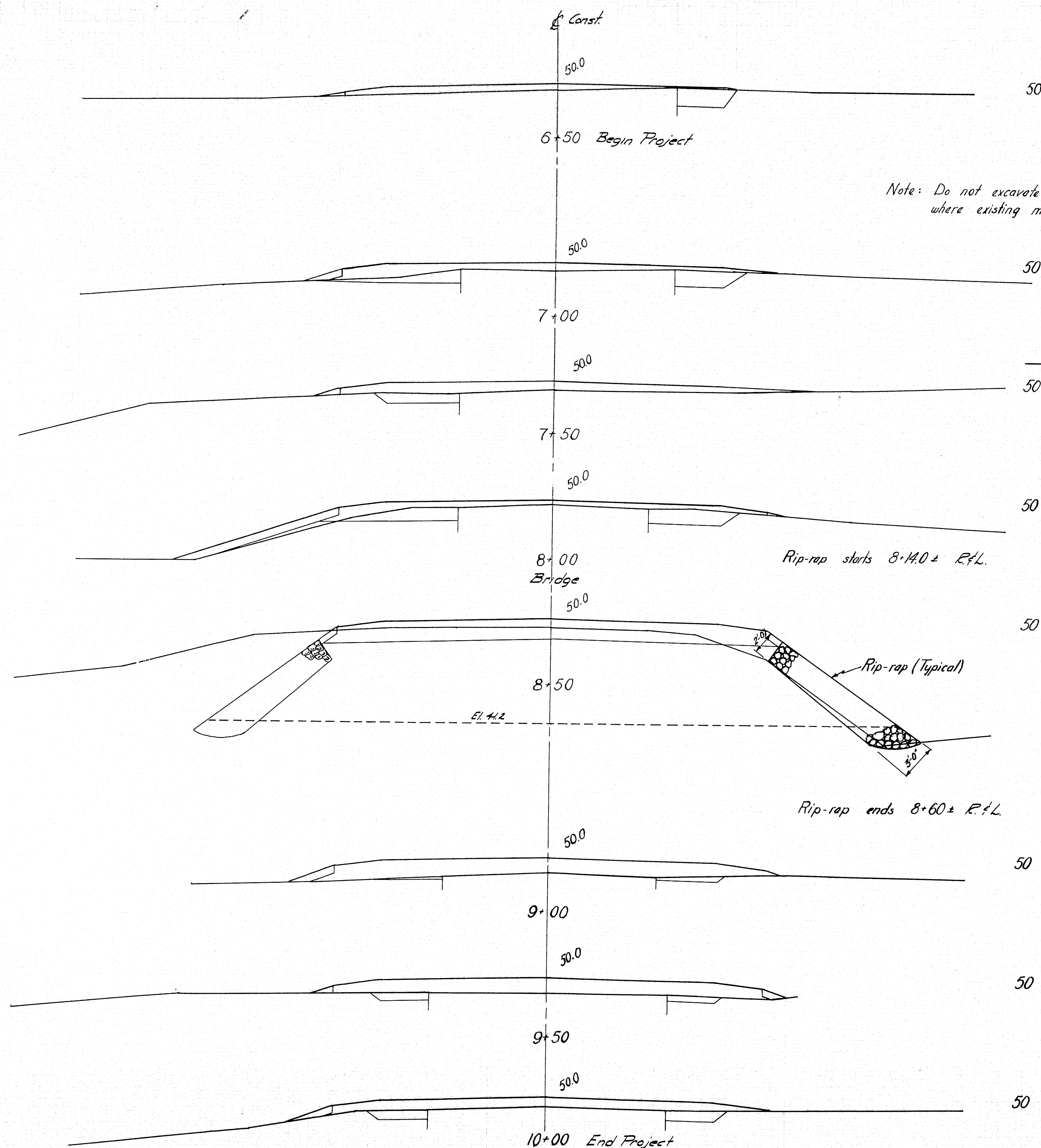
PROFILE

Scales - hor 1" = 30', vert 1" = 5'

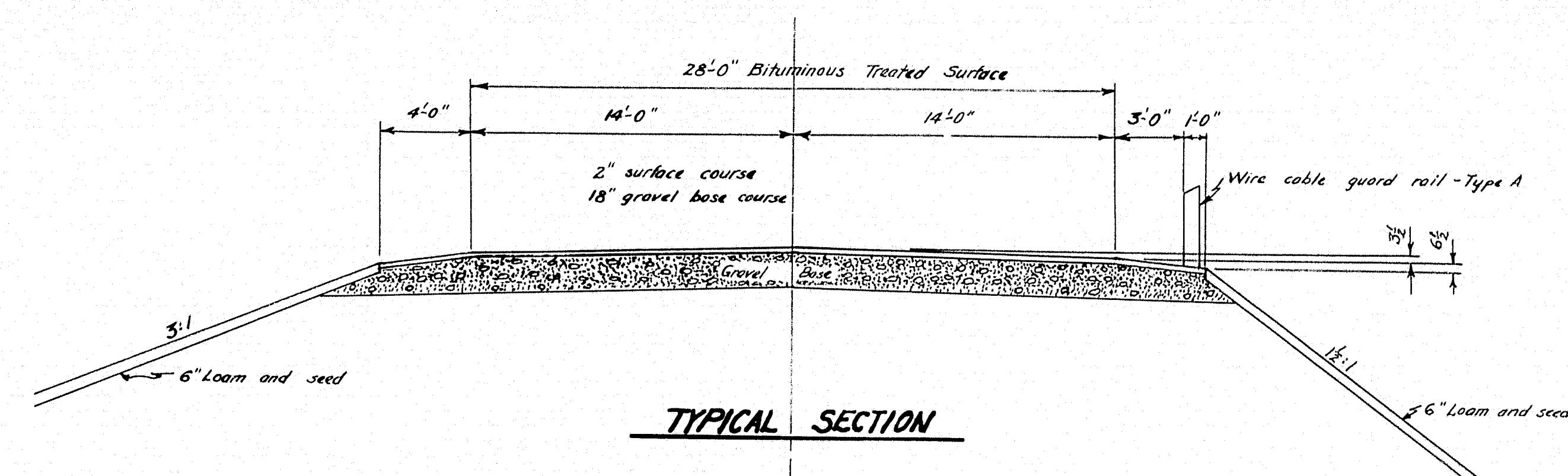
PLOT & TRACE - SHAILER
SURVEY - BLAKE
BRIDGE - 5573
STATE HIGHWAY COMMISSION
BRIDGE DIVISION
KIMBALL BROOK BRIDGE
IN THE TOWN OF
FRYEBURG
OXFORD COUNTY
SURVEY
SHEET 1 OF 3 AUGUSTA, MAINE JAN. 1933

61-96

0 1 2 3 4 5 INCHES

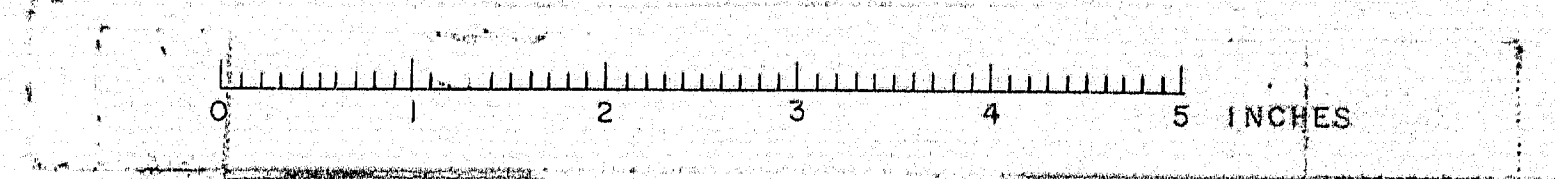


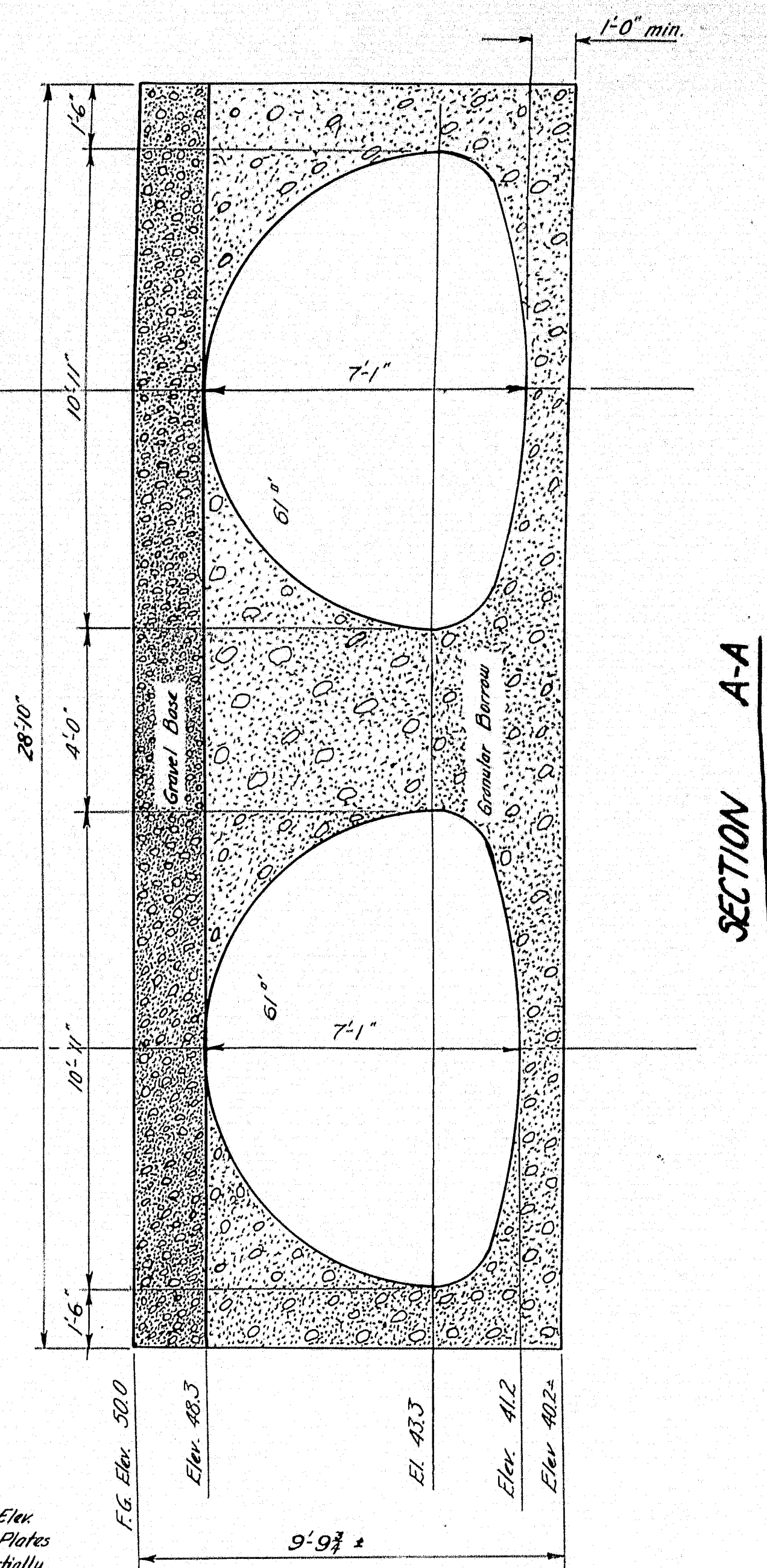
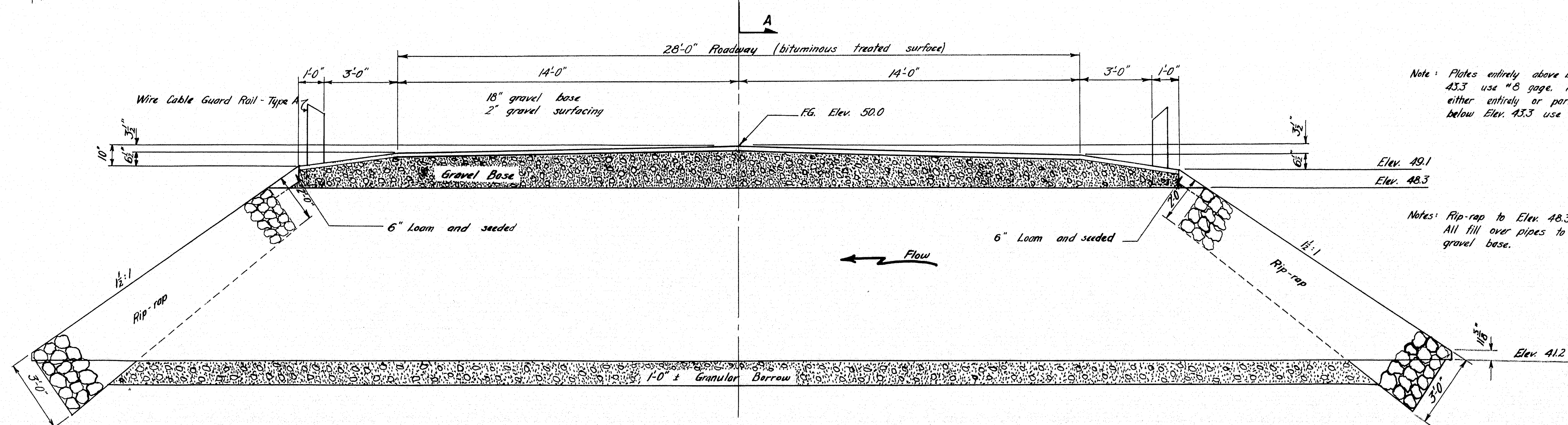
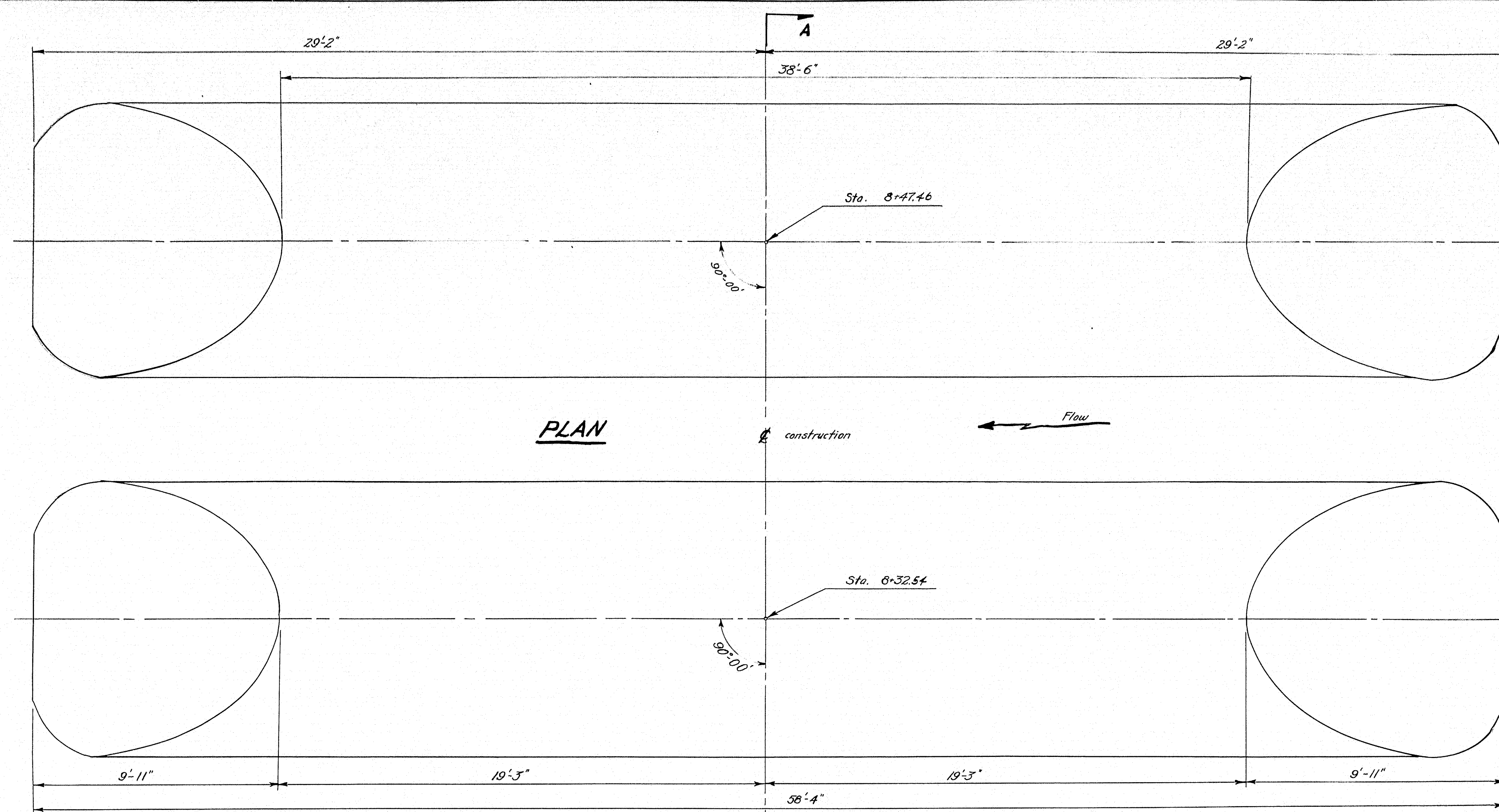
SECTIONS AT DIG LINES



PLOT & TRACE - FOSTER	BRIDGE - 5573
CHECK - <i>[Signature]</i>	STATE HIGHWAY COMMISSION
	BRIDGE DIVISION
KIMBALL BROOK BRIDGE	
IN THE TOWN OF	
FRYEBURG	
OXFORD COUNTY	
X-SECTIONS	MAR. 1954
SHEET 2 OF 3 AUGUSTA, MAINE	

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MATERIAL REQUIRED

Two (2) Struct. Plate Pipe-Archies, of "7 and " 8
gages to dimensions shown, galvanized, with bolts.
Span 10'-11, Rise 7'-1 may be varied slightly
if approved by the Engineer.

Specifications: A.A.S.H.O. Standard Specifications
for Highway Bridges, 1953.

LOADING: H-15-44

DESIGN - FOSTER DETAIL & TRACE - FOSTER CHECK - <i>24 JPT</i>	BRIDGE - 5573
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
KIMBALL BROOK BRIDGE IN THE TOWN OF FRYEBURG OXFORD COUNTY DETAILS	
SHEET 3 OF 3	AUGUSTA, MAINE
MAR. 1954	

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