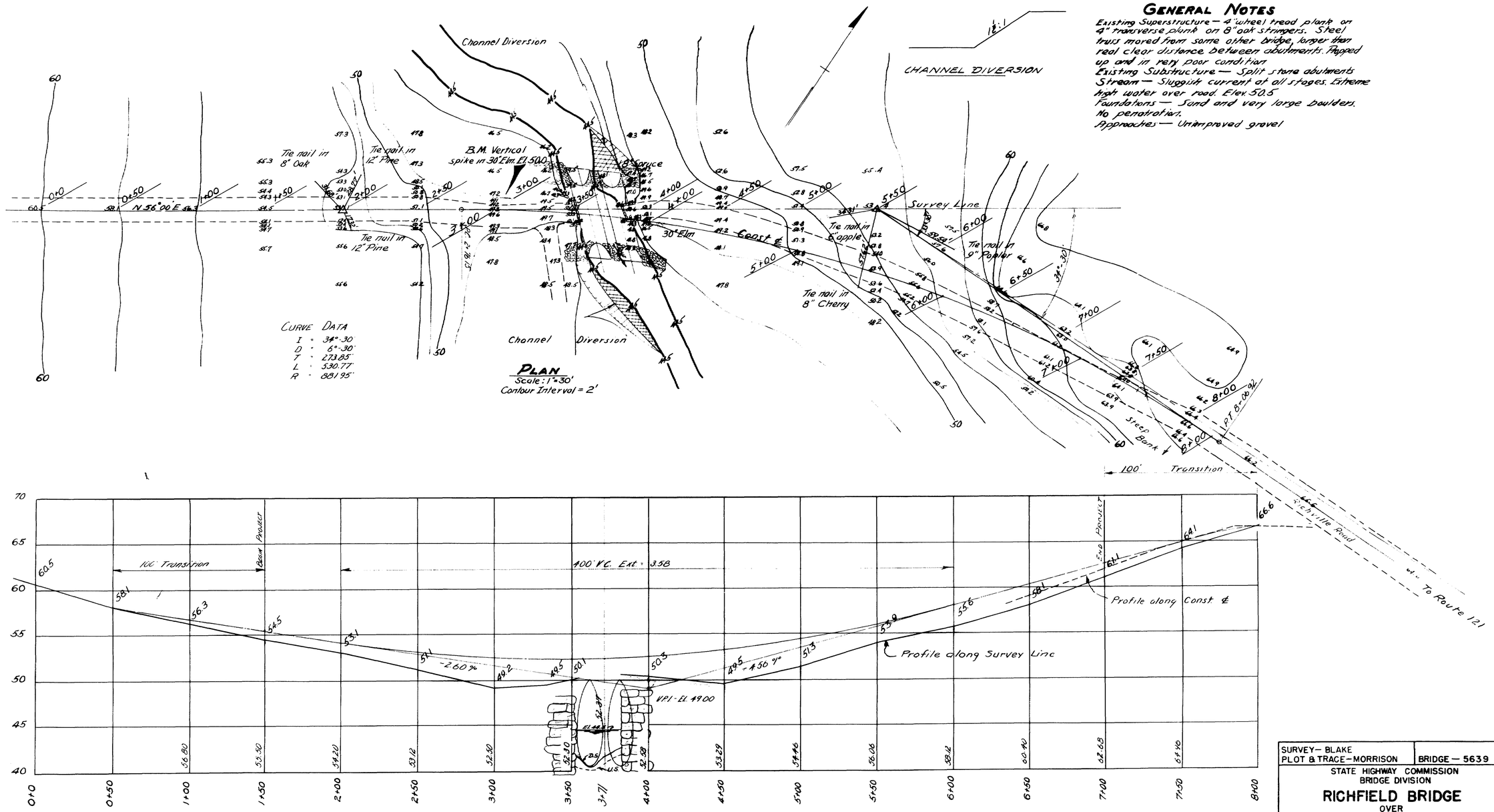
GENERAL NOTES

Existing Superstructure — 4" wheel tread plank on 4" transverse plank on 8" oak stringers. Steel truss moved from some other bridge, longer than real clear distance between abutments. Propped up and in very poor condition.
Existing Substructure — Split stone abutments.
Stream — Sluggish current at all stages. Extreme high water over road. Elev. 50.5
Foundations — Sand and very large boulders. No penetration.
Approaches — Unimproved gravel



SURVEY — BLAKE
PLOT & TRACE — MORRISON
BRIDGE — 5639

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

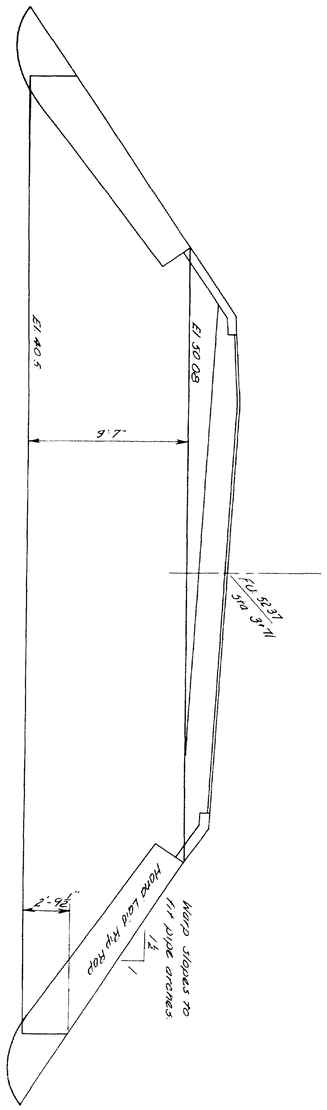
RICHFIELD BRIDGE
OVER
GREELEY BROOK
IN THE TOWN OF
OXFORD
OXFORD COUNTY
SURVEY

SHEET 1 OF 3 AUGUSTA, MAINE NOV. 1954

68-171

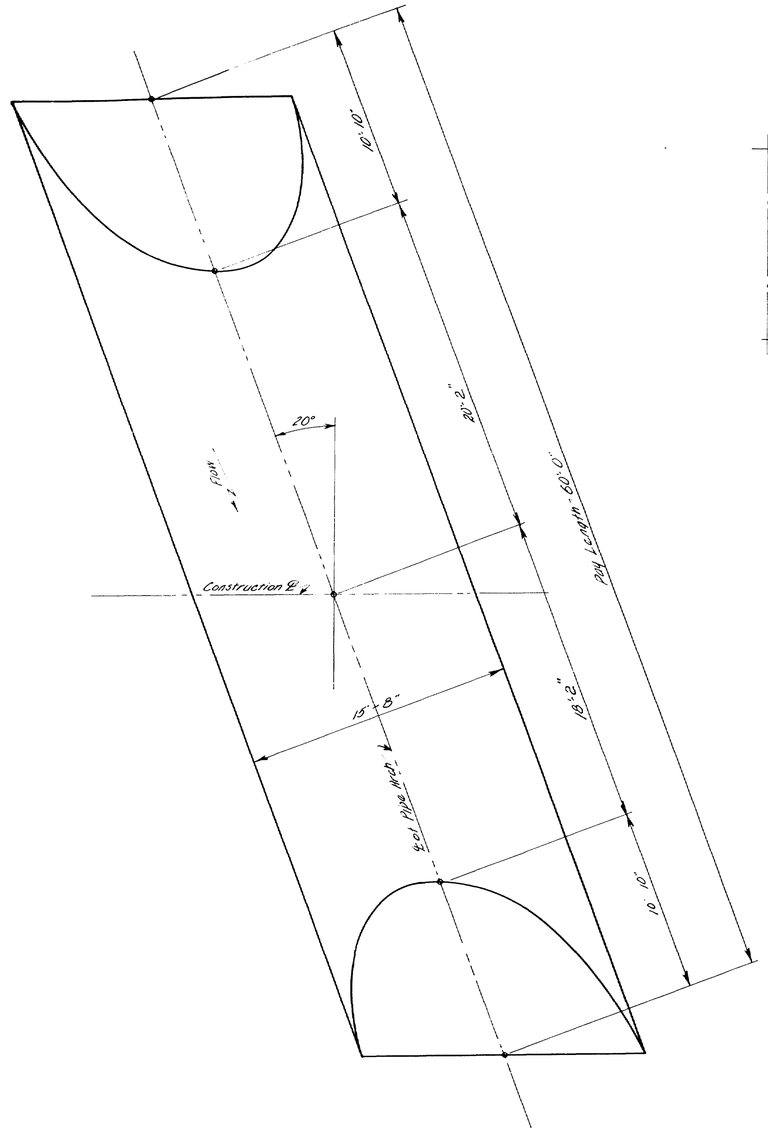
0 1 2 3 4 5 INCHES

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



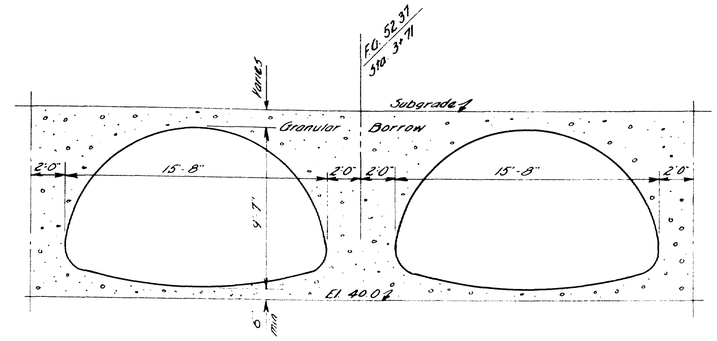
LONGITUDINAL SECTION

Normal to Construction ℄.



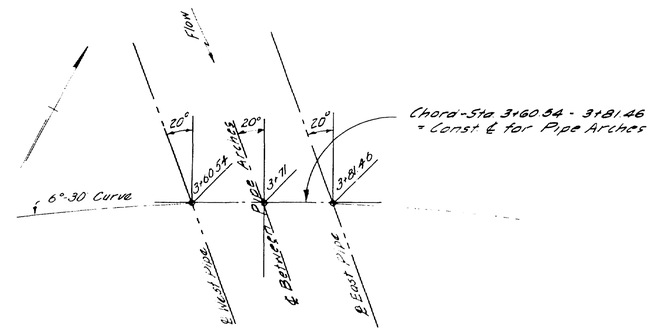
PLAN

Req'd - 2 Structural Plate Pipe Arches with skew & end bevel as shown.
Span - 15'-8" Rise - 9'-7"
Bottom and Corner Rs - #7 Gage
Top Rs - #3 "
Area - 118 s.f. per Pipe Arch
Loading - H 15-44
Specifications - A.A.S.H.O. Standard Specifications for Highway Bridges.



TRANSVERSE SECTION

Normal to ℄ of Pipe Arches at Construction ℄.



LAYOUT

Locate ends of Pipe Arches as shown in plan view

DESIGN - SHAILER
TRACE - "
CHECK - WHY

BRIDGE NO. 5639
SURVEY -
PLOT -

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

RICHFIELD BRIDGE
OVER
GREELEY BROOK
IN THE TOWN OF
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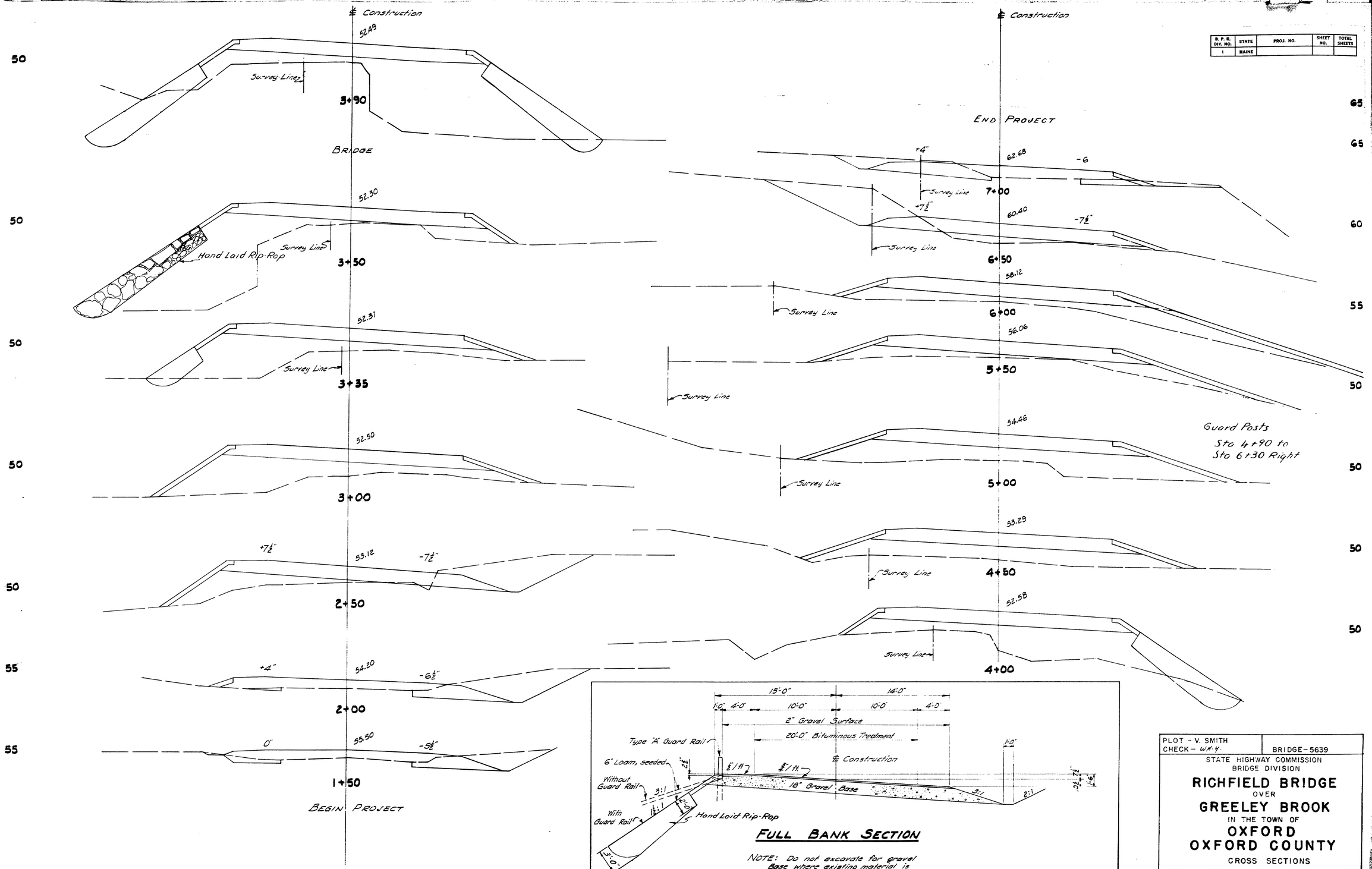
STRUCTURE

SHEET 2 OF 3 AUGUSTA, MAINE SEPT. 1957

68-172

0 1 2 3 4 5 INCHES

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



PLOT - V. SMITH
CHECK - W.N.Y.

BRIDGE-5639

STATE HIGHWAY COMMISSION
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CROSS SECTIONS

SHEET 3 OF 3 AUGUSTA, MAINE SEPT. 1957

68-173

0 1 2 3 4 5 INCHES