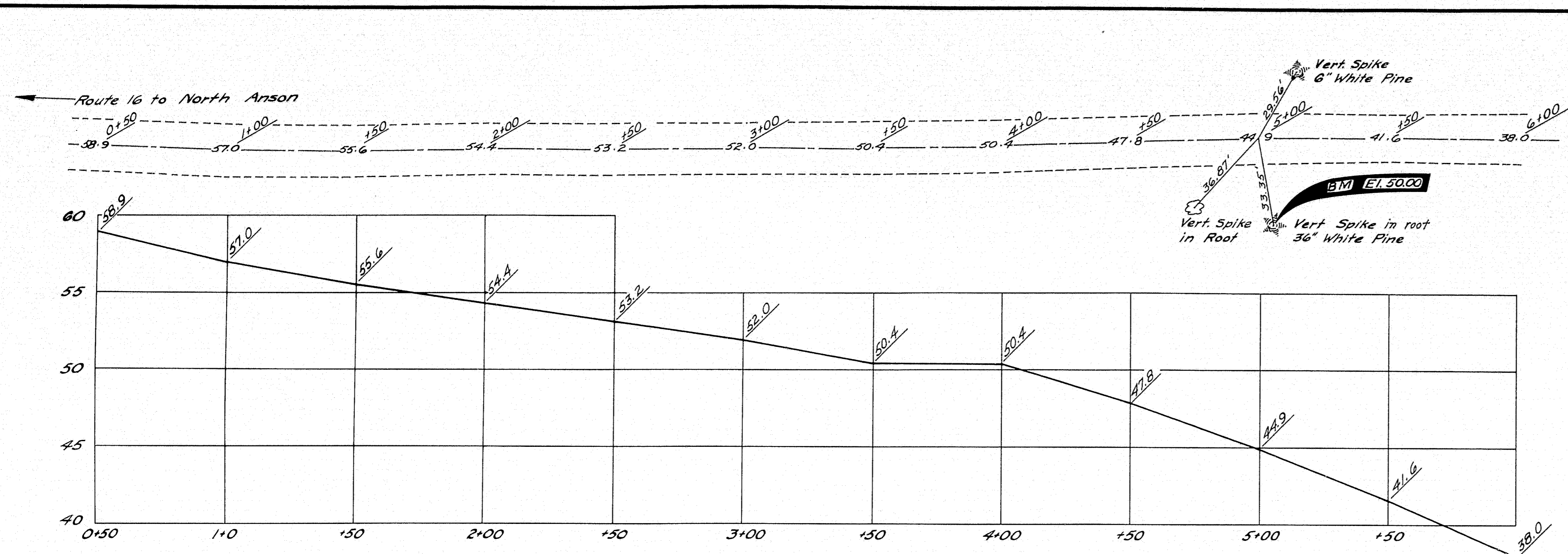
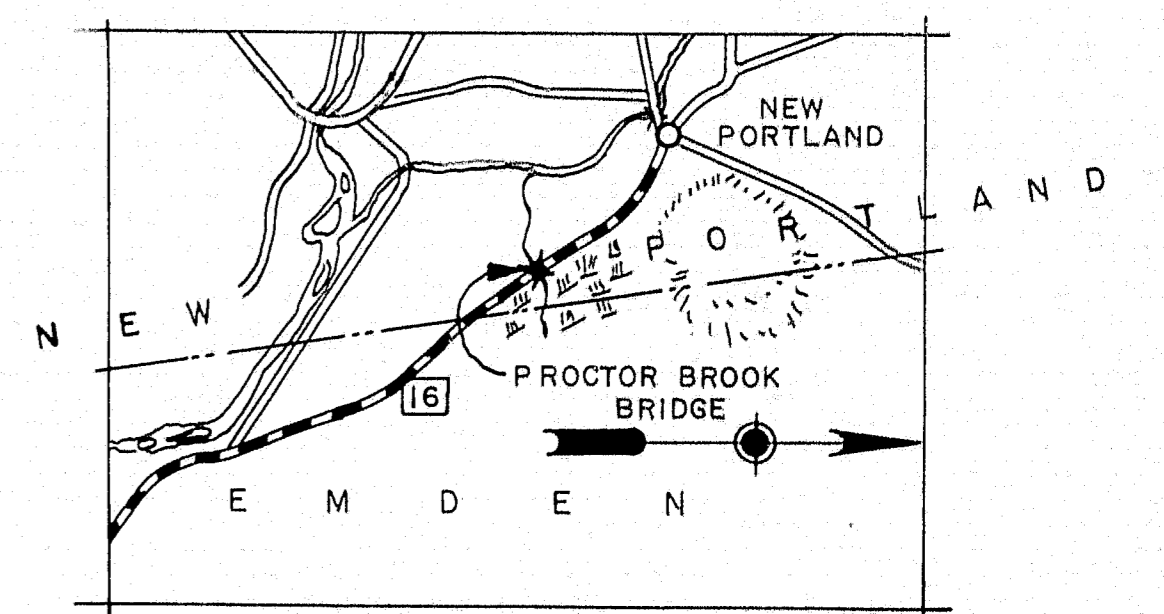
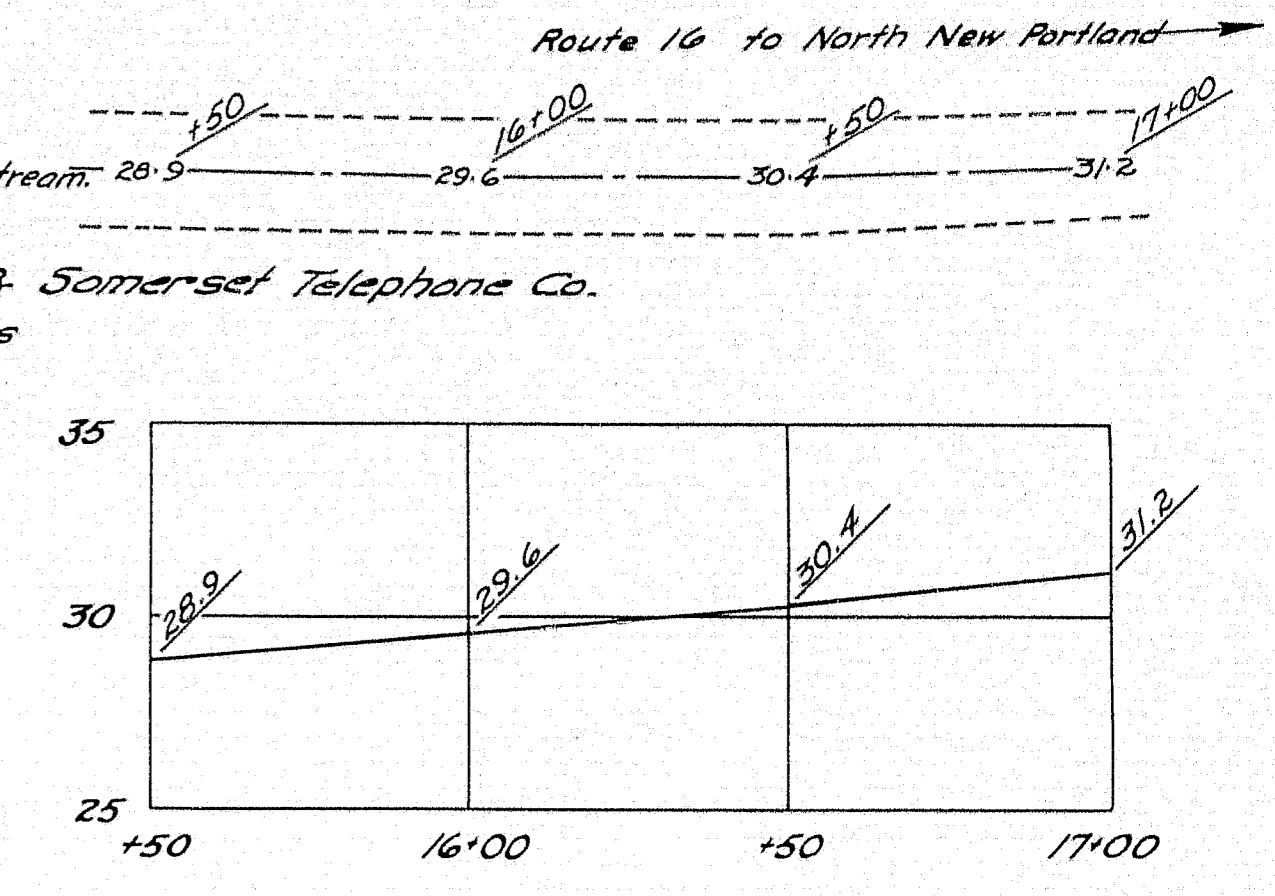


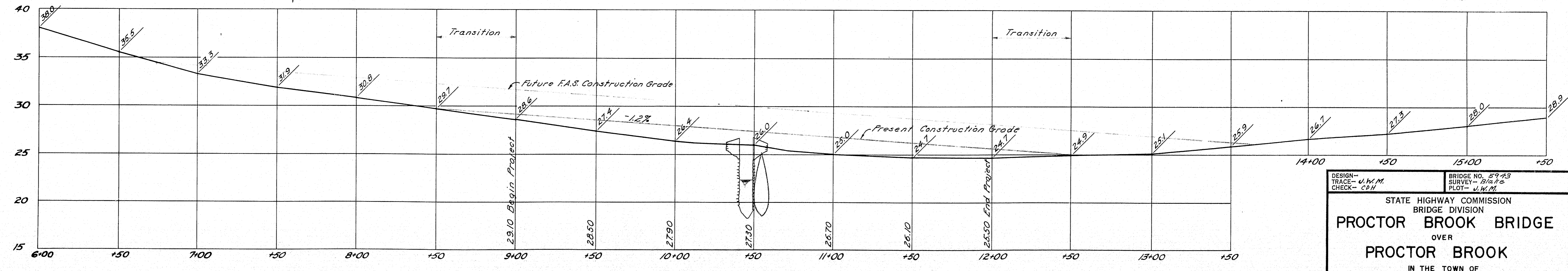
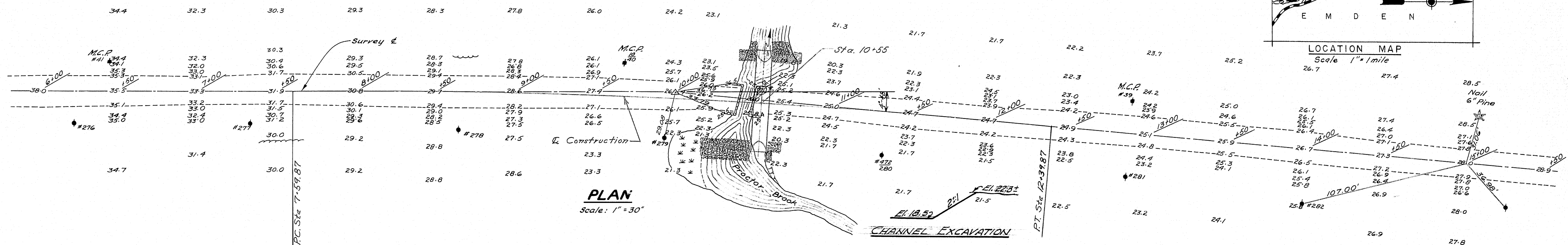
R. F. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



EXISTING SUPERSTRUCTURE: Concrete slab on 8" I beams.
 EXISTING SUBSTRUCTURE: Concrete Cap on Stone masonry.
 STREAM: Flat bog land. Beaver dam downstream.
 FOUNDATION: Soft muck on top. Sandy clay.
 APPROACHES: Surface treated gravel.
 UTILITIES: Maine Consolidated Power Co. & Somerset Telephone Co.
 Note-All utility plant to be adjusted as necessary by respective utilities unless noted.

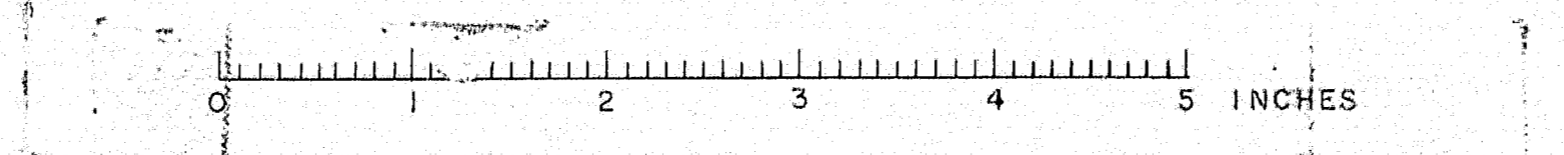


P.I. = Sta. 10+00
 $\Delta = 4'48''$ Right
 $D = 1'0''$
 $T = 240.13'$
 $L = 480.00'$
 $R = 5729.58'$ (Arc)

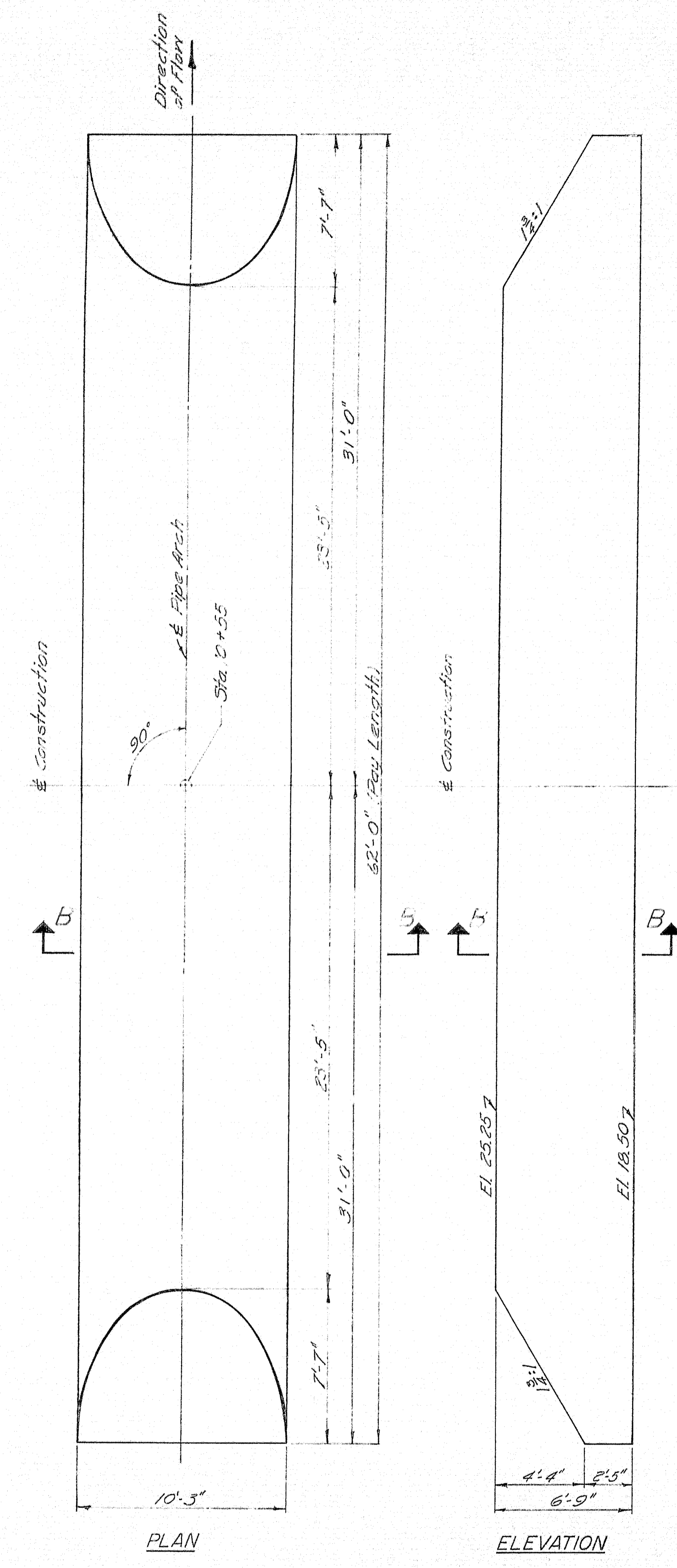


DESIGN - U.W.M.
 TRACE - U.W.M.
 CHECK - C.W.M.
 BRIDGE NO. 5943
 SURVEY - Blate
 PLOT - U.W.M.
 STATE HIGHWAY COMMISSION
 BRIDGE DIVISION
PROCTOR BROOK BRIDGE
 OVER
PROCTOR BROOK
 IN THE TOWN OF
NEW PORTLAND
SOMERSET COUNTY
 SURVEY
 SHEET 1 OF 4 AUGUSTA, MAINE AUGUST 1962

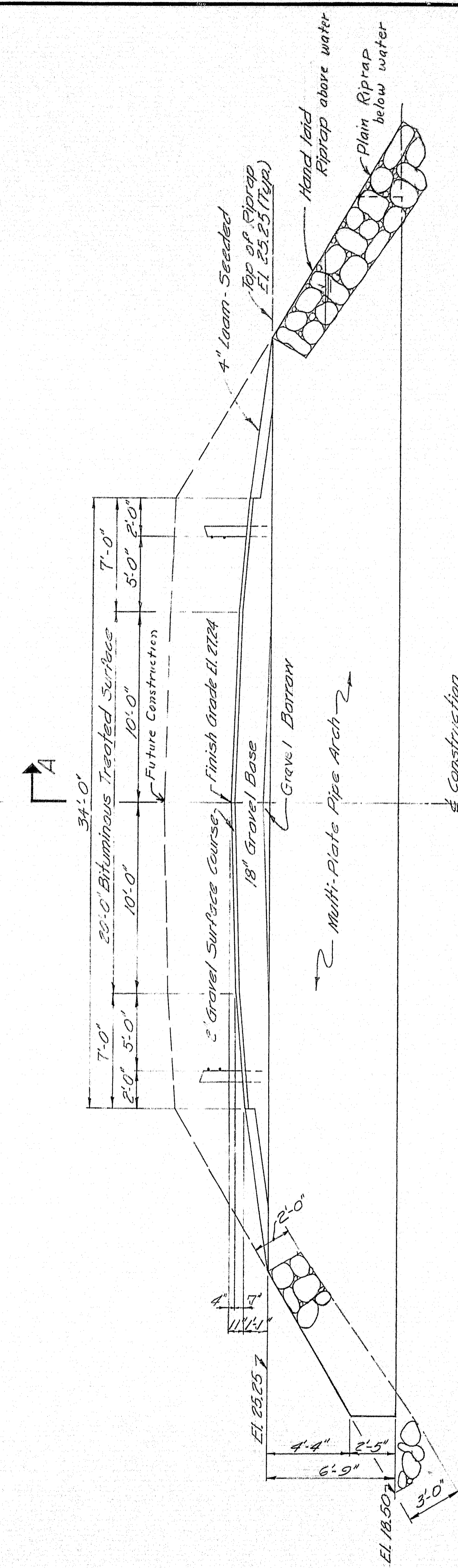
PROFILE
 Scale: Horiz. - 1" = 30'
 Vert. - 1" = 5'



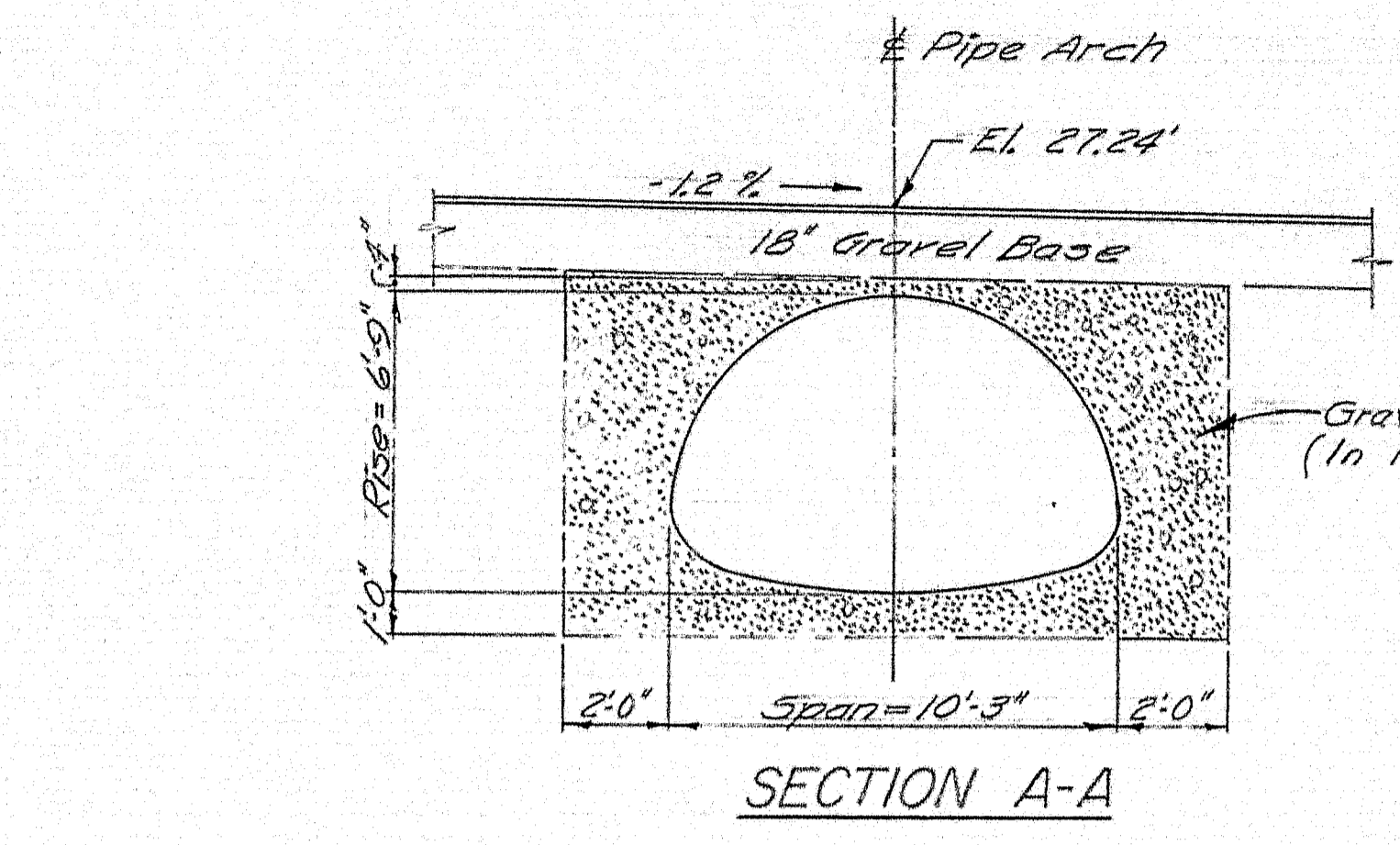
S. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



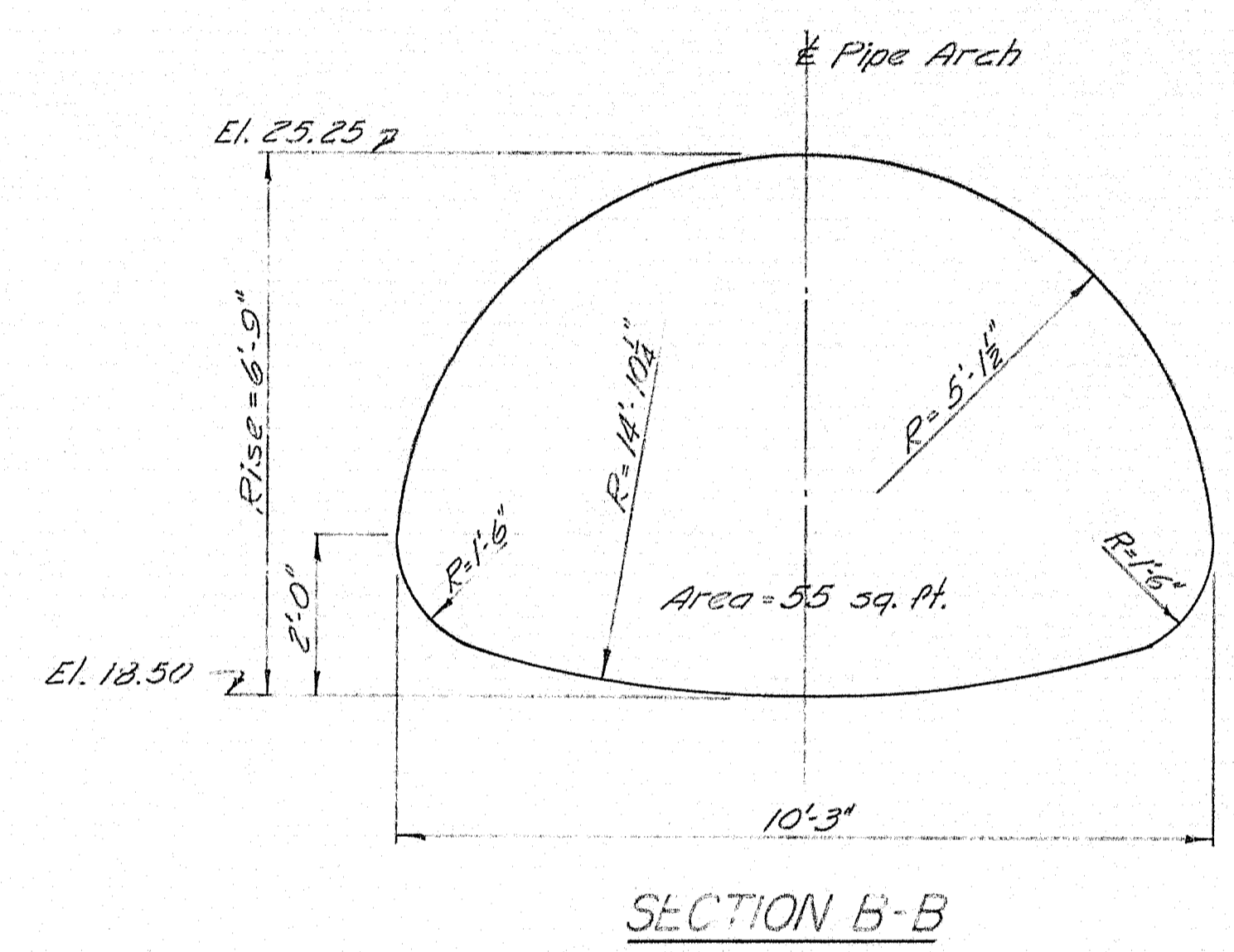
PIPE ARCH DETAILS



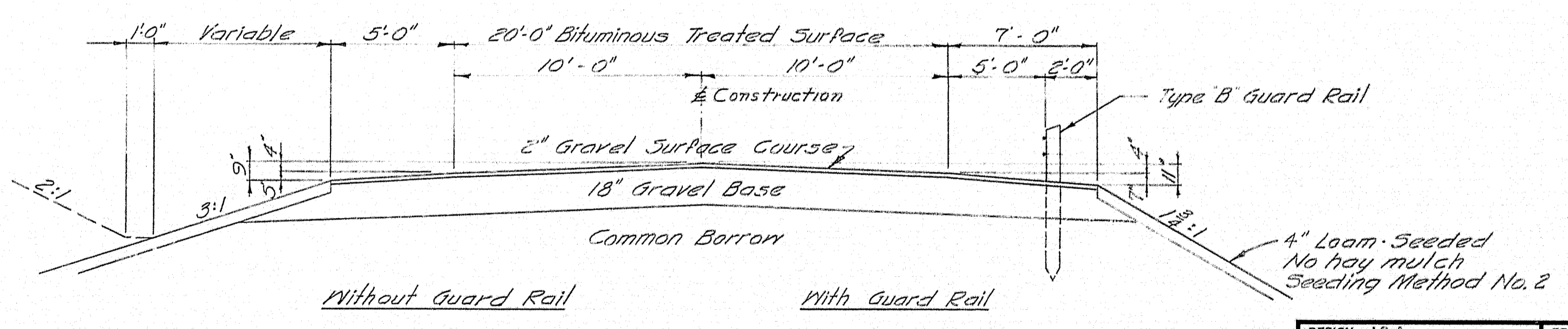
ELEVATION AT STA 10+5.2



SECTION A-A



SECTION B-B

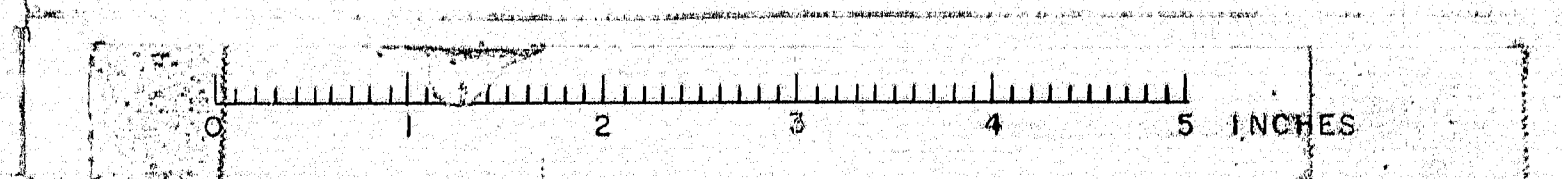


TYPICAL SECTION

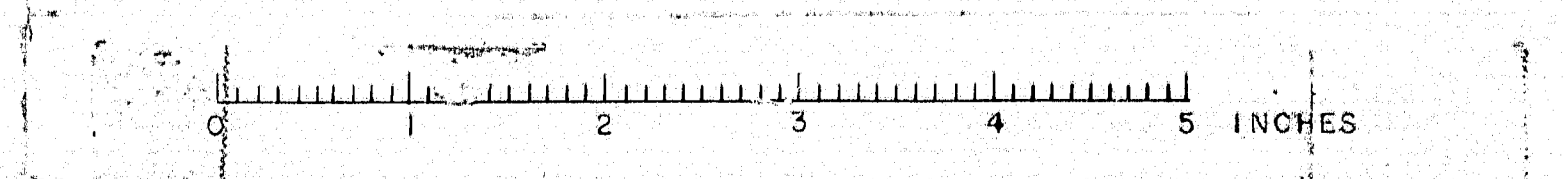
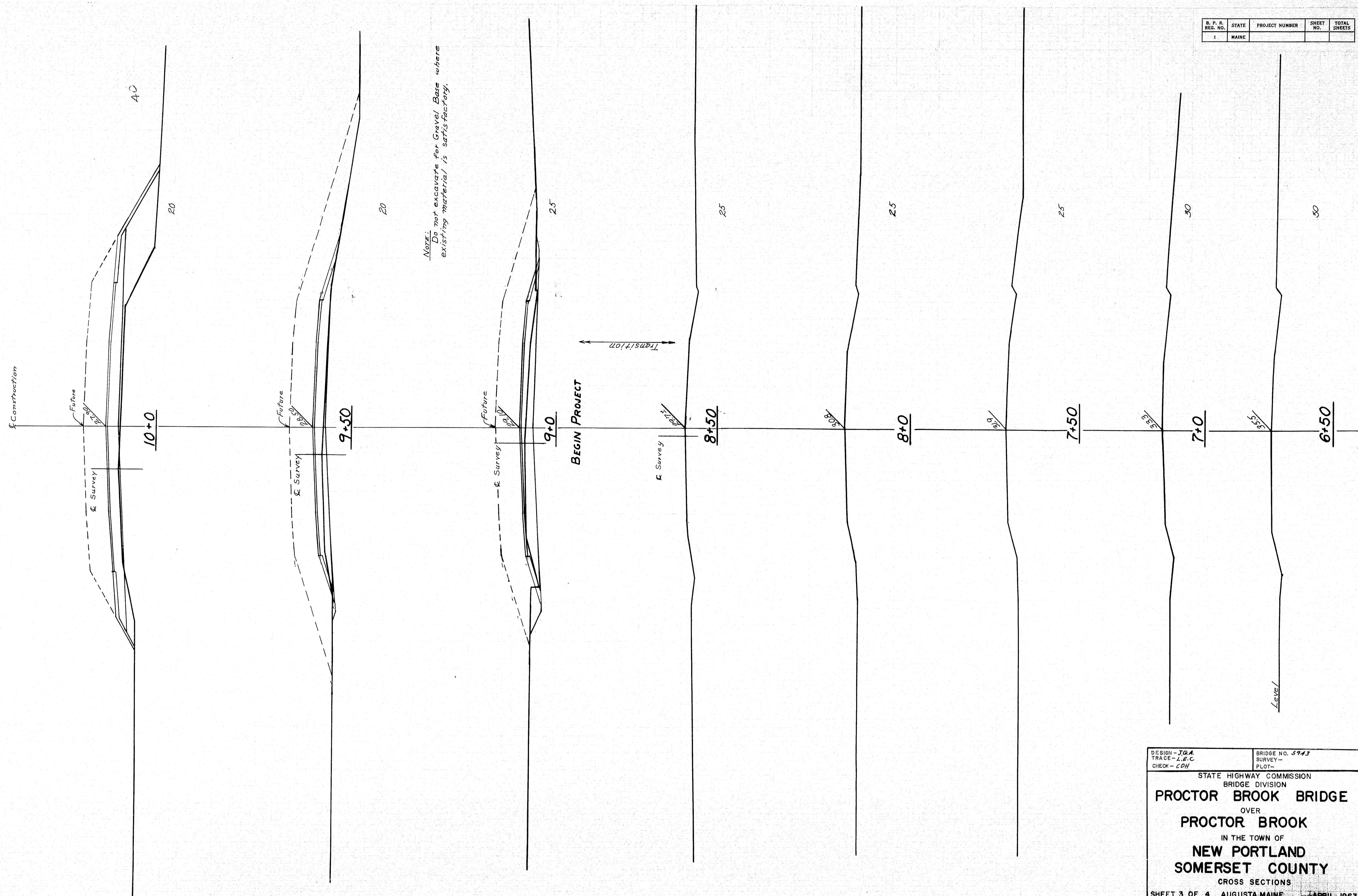
GENERAL NOTES
 Structural Plate Pipe Arch Gage Required:
 Bottom & Corners: Gage #7
 Top: Gage #8
 Live Load: H 20-44
 Traffic: 1963 A.D.T. = 420
 Drainage Area: 2.5 sq. mi.

SPECIFICATIONS
 Design: AASHTO Standard Specifications for Highway Bridges 1961, with Interim Specifications 1961, 1962
 Contract: State of Maine, State Highway Commission, Standard Specifications for Highways and Bridges, Revision of 1956, and Supplemental Specs.

DESIGN - J.G.A. TRACE - J.G.A. CHECK - C.P.H.	BRIDGE NO. 5943 SURVEY - PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION PROCTOR BROOK BRIDGE OVER PROCTOR BROOK IN THE TOWN OF NEW PORTLAND SOMERSET COUNTY PIPE ARCH DETAILS	
SHEET 2 OF 4 AUGUSTA, MAINE APRIL 1963	

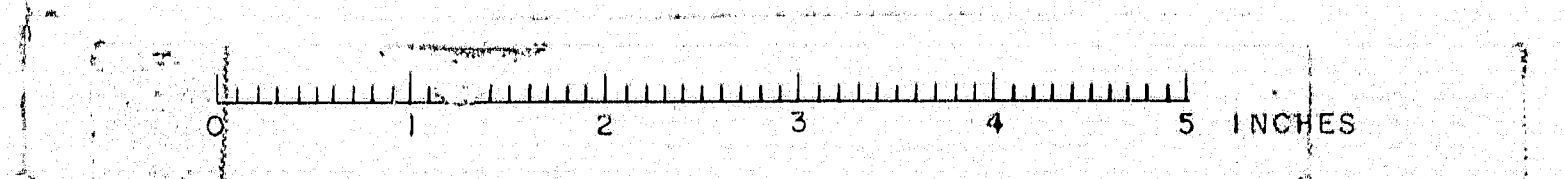
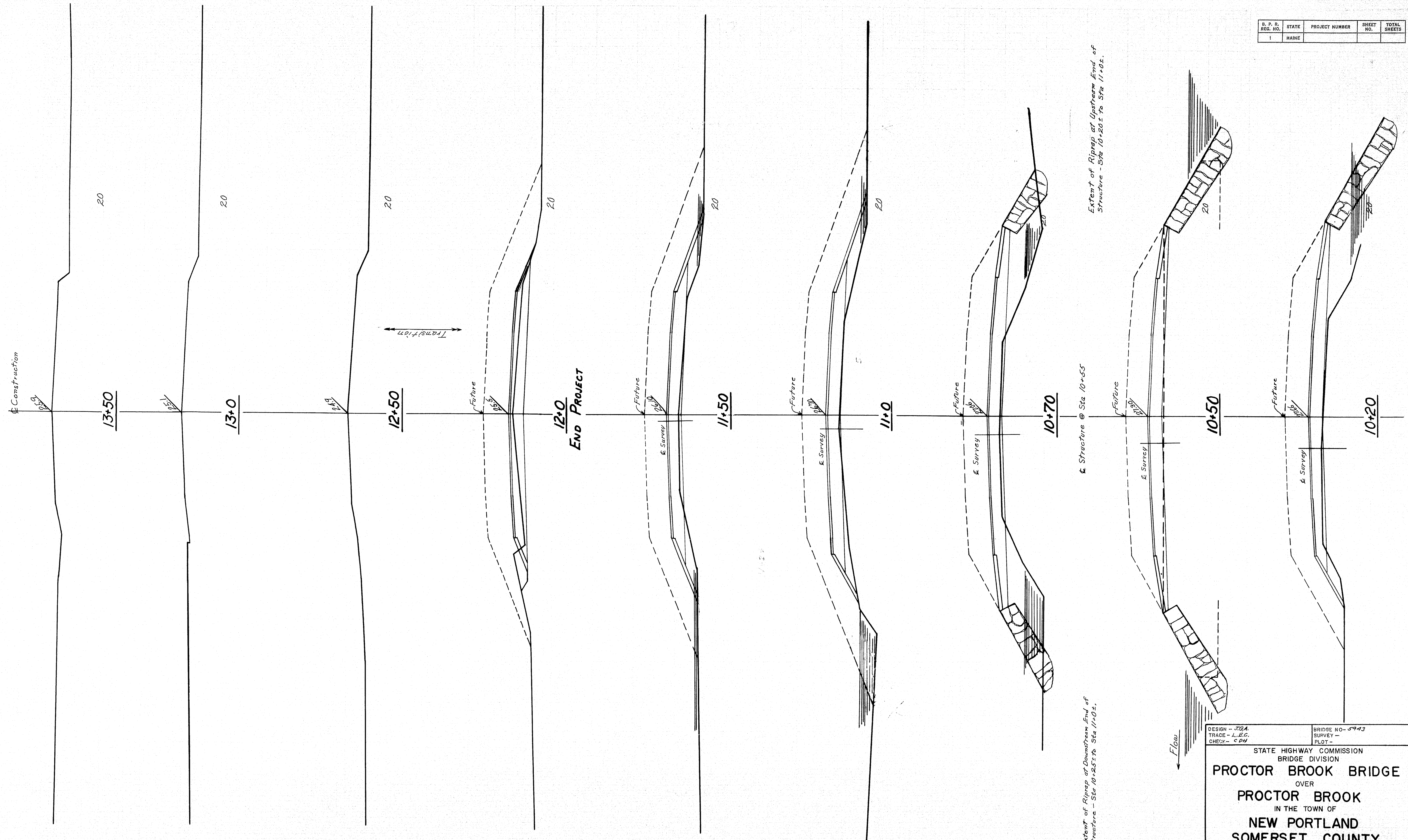


F. P. R. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE			



DESIGN - JGA	BRIDGE NO. 5943
TRACE - L.E.C	SURVEY -
CHECK - CDH	PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
PROCTOR BROOK BRIDGE	
OVER	
PROCTOR BROOK	
IN THE TOWN OF	
NEW PORTLAND	
SOMERSET COUNTY	
CROSS SECTIONS	
SHEET 3 OF 4 AUGUSTA, MAINE APRIL, 1963	

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



DESIGN - JGA.	BRIDGE NO. - 5943
TRACE - L.E.C.	SURVEY -
CHECK - C.D.H.	PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
PROCTOR BROOK BRIDGE	
OVER	
PROCTOR BROOK	
IN THE TOWN OF	
NEW PORTLAND	
SOMERSET COUNTY	
CROSS SECTIONS	
SHEET 4 OF 4 AUGUSTA, MAINE APRIL 1963	

87-89