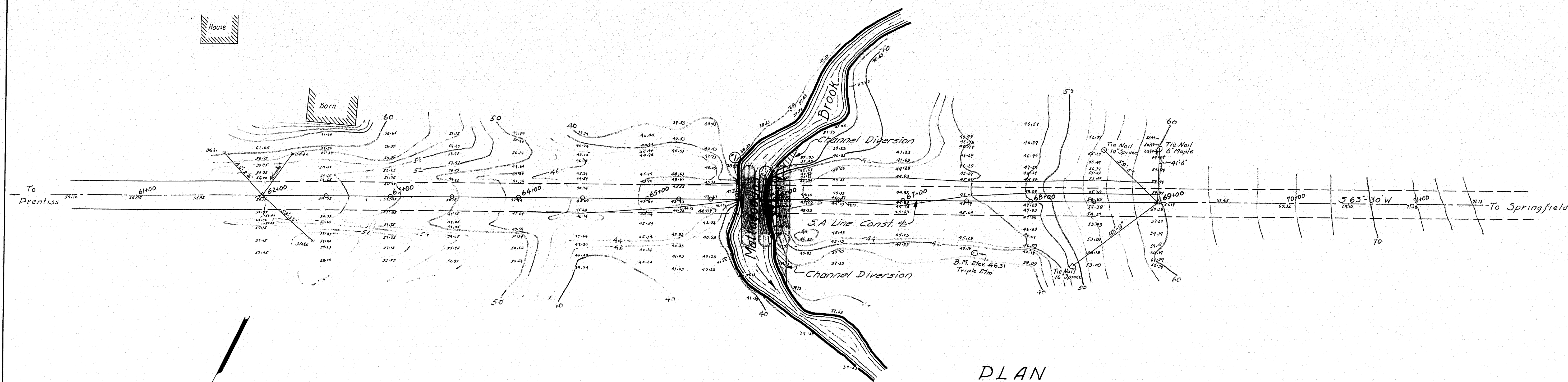


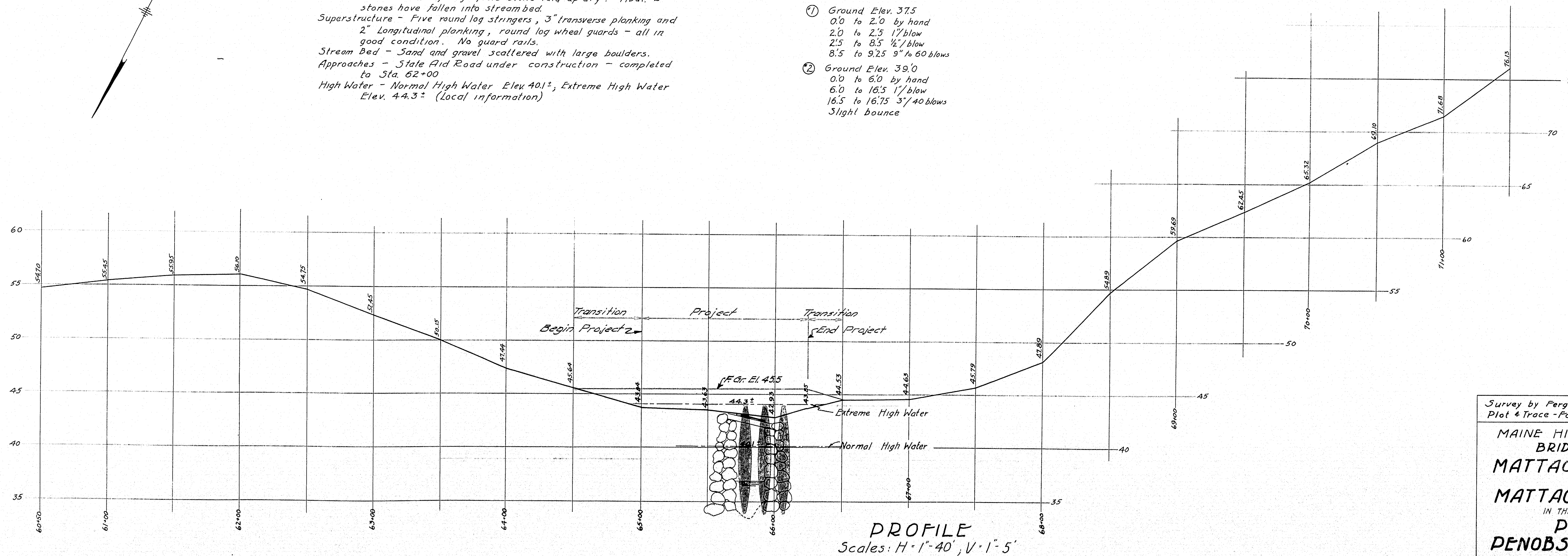


General Information

Substructure - Abuts. of large field stone laid up dry. Abut. #2 stones have fallen into streambed.
 Superstructure - Five round log stringers, 3" transverse planking and 2" longitudinal planking, round log wheel guards - all in good condition. No guard rails.
 Stream Bed - Sand and gravel scattered with large boulders.
 Approaches - State Rd Road under construction - completed to Sta. 62+00.
 High Water - Normal High Water Elev. 40.1', Extreme High Water Elev. 44.3' (Local information)

Soundings Through Sandy Blue Clay

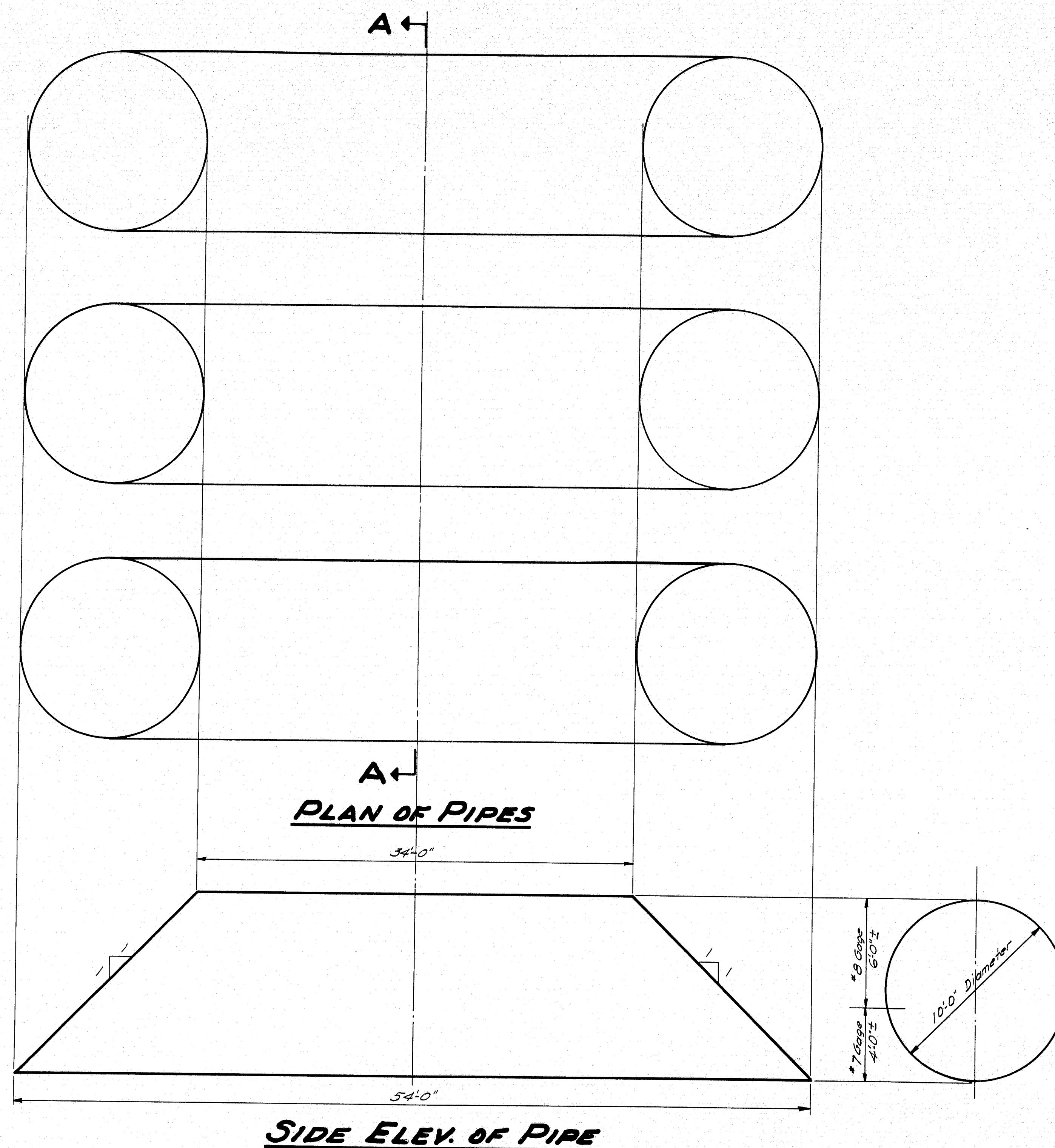
- ① Ground Elev. 37.5
 0.0 to 2.0 by hand
 2.0 to 2.5 17/blow
 2.5 to 8.5 1/2/blow
 8.5 to 9.25 9" to 60 blows
- ② Ground Elev. 39.0
 0.0 to 6.0 by hand
 6.0 to 16.5 17/blow
 16.5 to 16.75 37/40 blows
 Slight bounce



Survey by Ferguson Plot & Trace - Fortier Bridge - 5185
 MAINE HIGHWAY COMMISSION
 BRIDGE DIVISION
 MATTAGOODUS BRIDGE
 OVER
 MATTAGOODUS BROOK
 IN THE PLANTATION OF
 PRENTISS
 PENOBSCOT CO. - MAINE
 SURVEY PLAN
 SHEET 1 of 2 AUGUSTA, ME. DEC. 29, 1947

47-41

0 1 2 3 4 5 INCHES

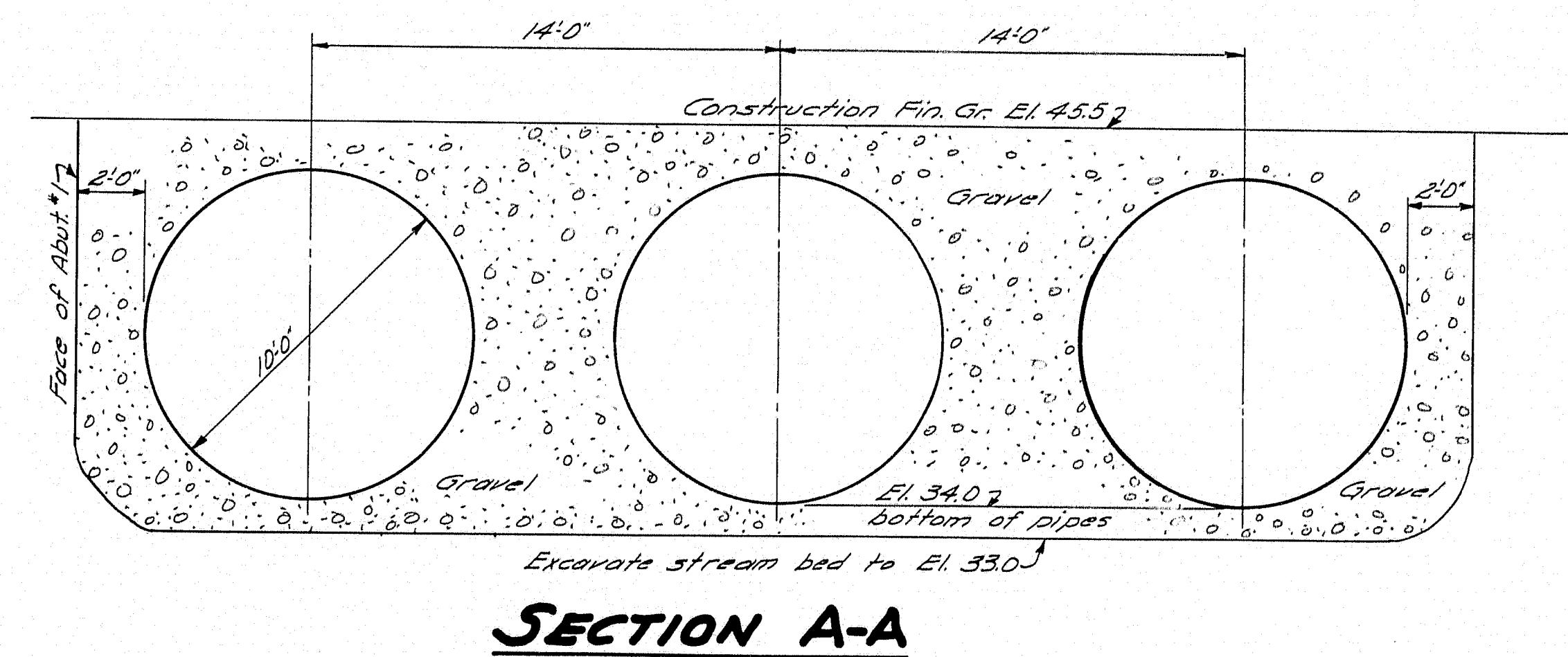
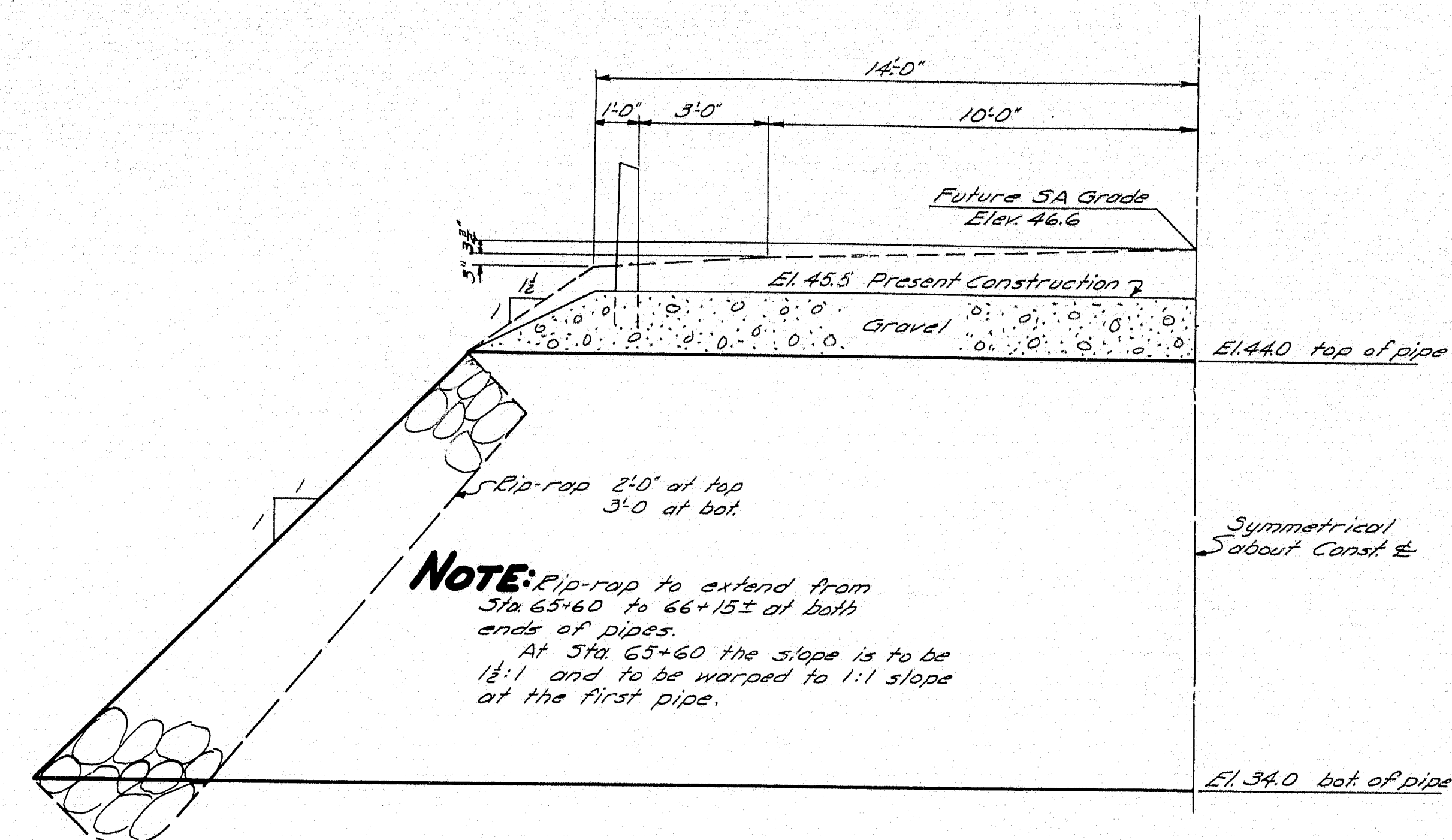


MATERIAL REQUIRED

Three (3) Sectional Plate Pipes with dimensions and gages as shown. The gages shown assume corrugations with a depth of 1 1/2" at a pitch of 6". If a greater depth of corrugations is used, such change shall not reduce the amount of metal. Required a minimum of four (4) bolts per foot of longitudinal seam. Pipes to be struttled.

Specifications:- AASHO Standard Specifications for Highway Bridges.

Loading:- H15-44



DESIGN - EVERETT	BRIDGE - 5185
TRACE - CLARK	
CHECK - <i>CLK</i>	
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
MATTAGOODUS BRIDGE	
OVER	
MATTAGOODUS BROOK	
IN THE PLANTATION OF	
PRENTISS	
PENOBSCOT COUNTY	
DETAILS OF PIPES	
SHEET 2 OF 2 AUGUSTA, MAINE JULY 1948	

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