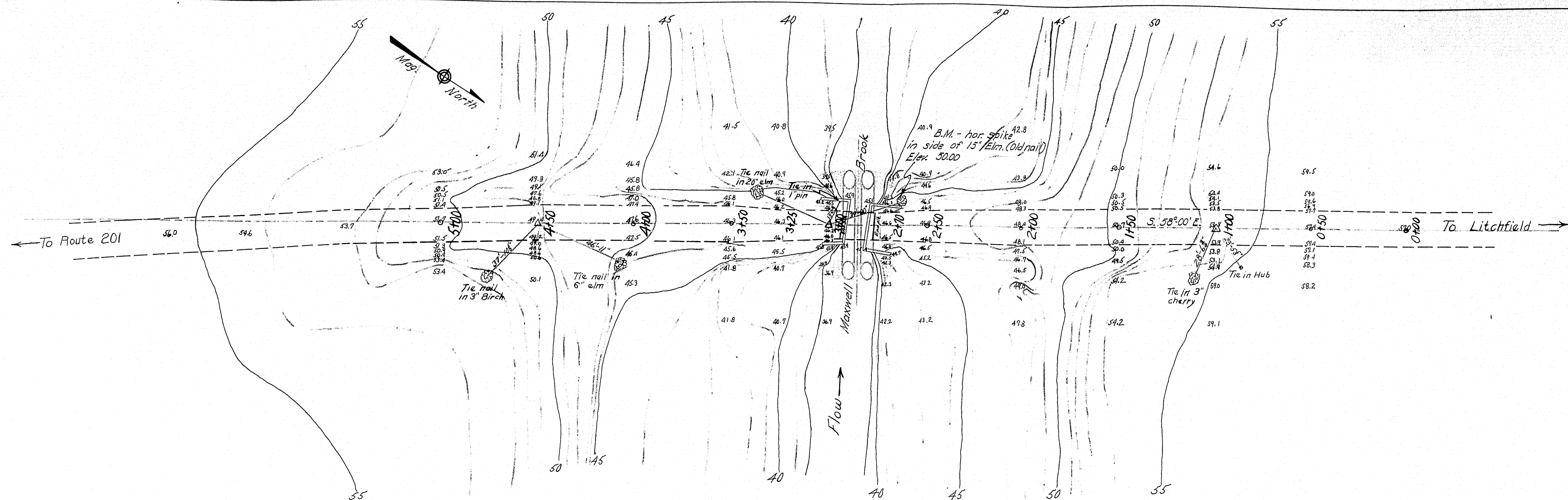
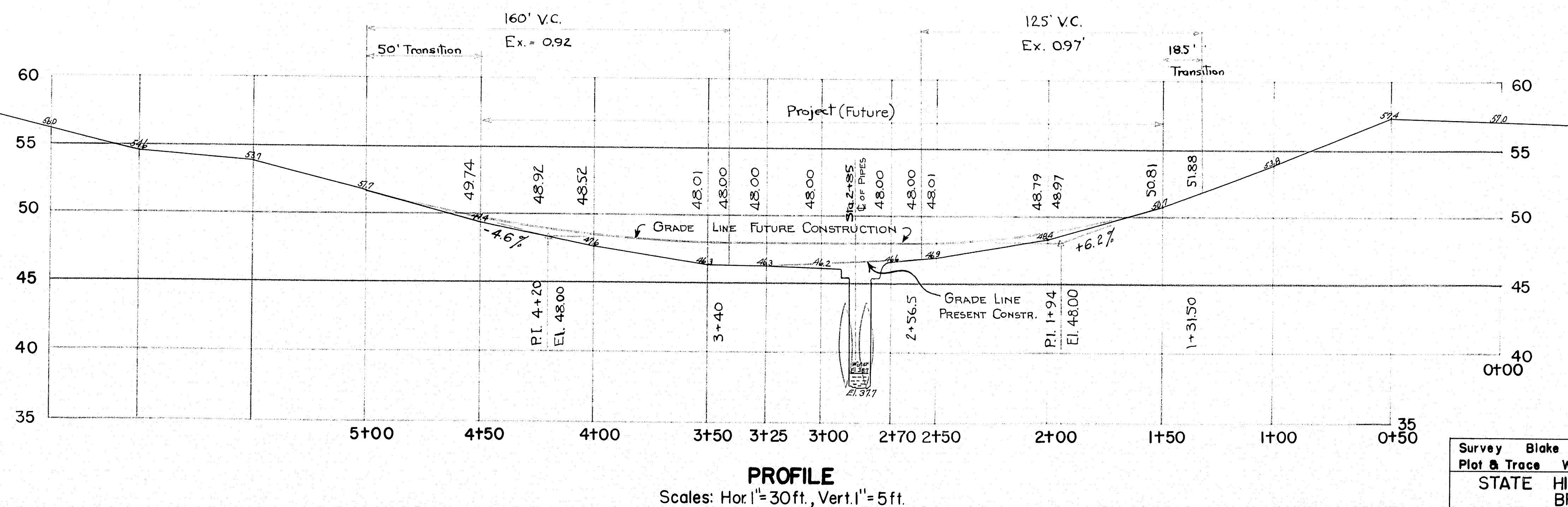




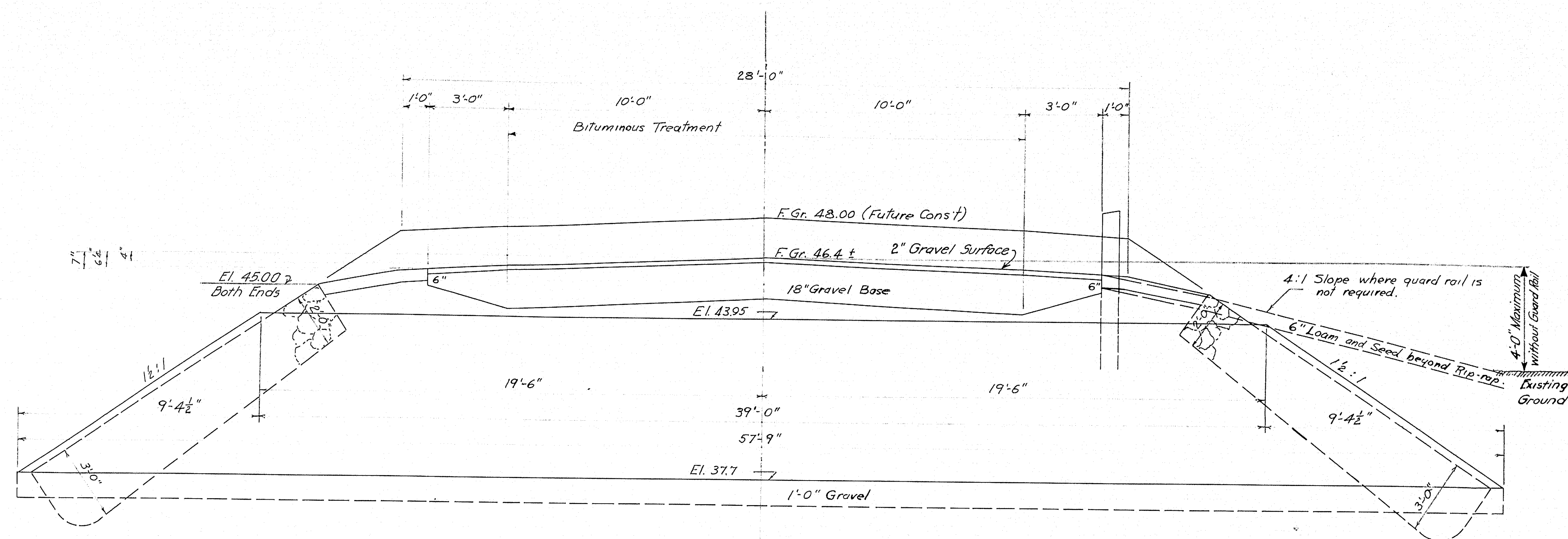
PLAN
Scale: 1" = 30 feet

NOTES
EXISTING SUPERSTRUCTURE
 3 inch oak transverse planking on 12 inch round log stringers. Fair condition.
EXISTING SUBSTRUCTURE
 Large flat field stone, roughly laid dry. Fair condition.
FOUNDATION
 Soft clay
APPROACHES
 Surface treated gravel. Good condition.
SOUNDING
 5 feet downstream from abutment number 2 along edge of water, rod penetrated 9 feet below water through soft clay to refusal. Boulder.
STREAM
 Extreme high water at Elev. 45.0. Moderate current at all stages. Low water Elev. 38.0



PROFILE
 Scales: Hor. 1" = 30 ft., Vert. 1" = 5 ft.

Survey	Blake	Town	06-12
Plot & Trace	W. J. M.	Bridge	2524
STATE HIGHWAY COMMISSION			
BRIDGE DIVISION			
MAXWELL BRIDGE			
OVER			
MAXWELL BROOK			
IN THE TOWN OF			
LITCHFIELD			
KENNEBEC COUNTY			
SURVEY PLAN			
SHEET 1 OF 2 AUGUSTA, MAINE JUNE 1947			



SECTION AT & PIPES
AND
TYPICAL APPROACH SECTION

Note:—

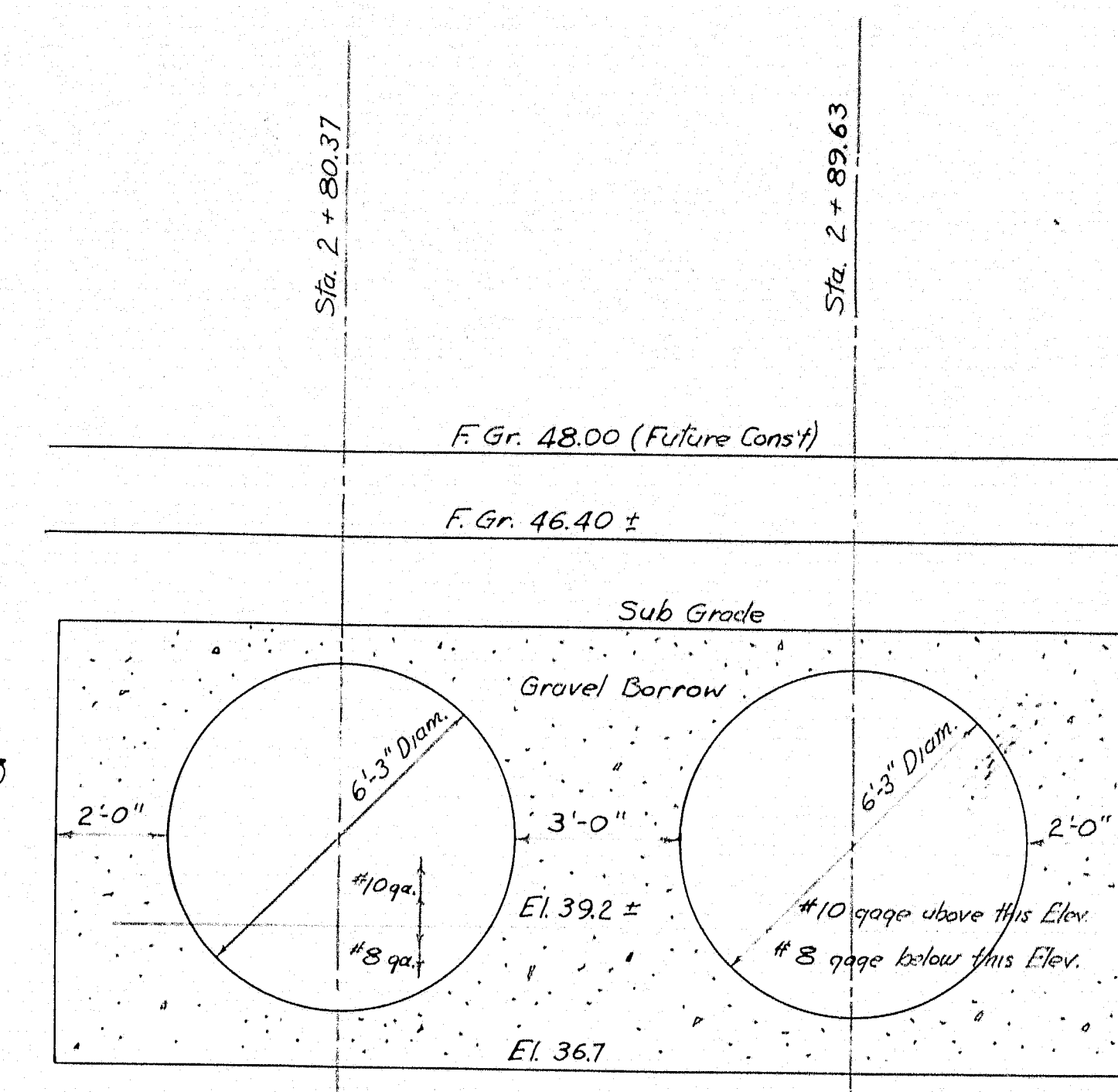
Place the Rip-rap from Sta. 2+65 to Sta. 3+05, and warp the earth slope above the rip-rap as necessary.

MATERIAL REQUIRED

Two 15 in. Diam. Sectional Plate Pipes of #8 and #10 gages and to dimensions shown, galvanized, with Bolts.
The gages shown assume corrugations with a depth of 1 1/2 in. at a pitch of 6". If a greater depth of corrugation is used, such change shall not reduce the amount of metal.
There shall be a minimum of four (4) bolts per foot of longitudinal seam.

Pipes to be strutted in erection.
Pipes laid at right angles to Roadway Center Line.

SPECIFICATIONS — A.A.S.H.O. Standard Specifications for Highway Bridges.



SECTION & ROADWAY

Design — L.F.G.	TOWN 06-12
Checked — Hamilton	BRIDGE 2524
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
MAXWELL BRIDGE OVER MAXWELL BROOK IN THE TOWN OF LITCHFIELD KENNEBEC COUNTY SECTIONAL PLATE PIPE DETAILS SHEET 2 OF 2 AUGUSTA, ME. JULY, 1947	

20

45-17

0 1 2 3 4 5 INCHES