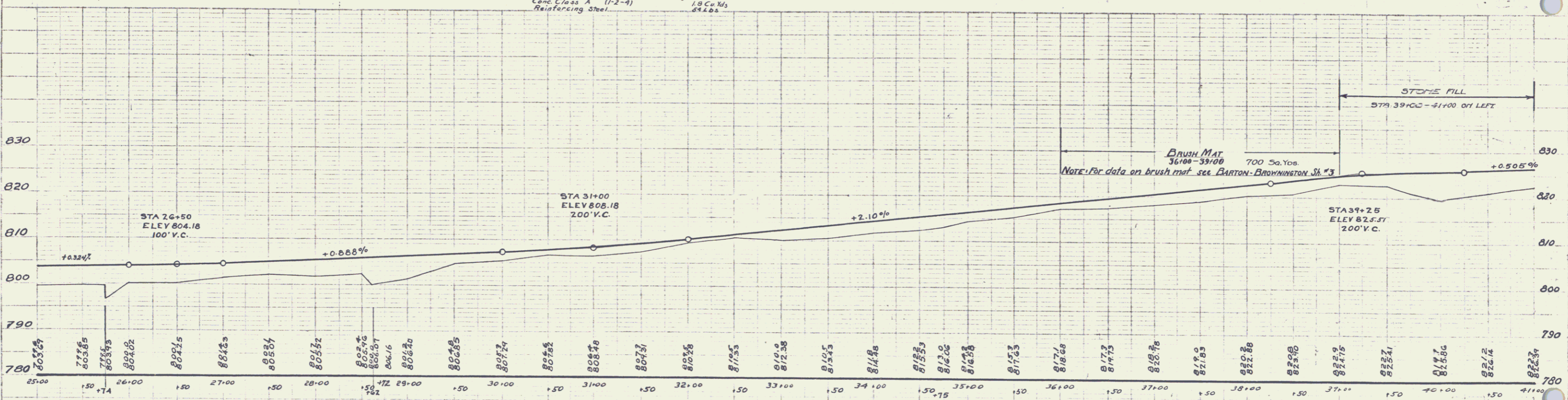


CABLE GUARD RAIL REQUIRED
 ON LEFT
 STA 29+00 - STA 29+25 Length 25 Lin. Ft.
 STA 29+25 - STA 30+35 Length 10 Lin. Ft.
 ON RIGHT
 STA 29+71 - STA 30+35 Length 64 Lin. Ft.

NEW CULVERTS REQUIRED
 STA 26+00 24" Corrug. Galv. Metal Pipe Length 36 Ft.
 Concrete Class A U-2-41 2.6 Cu. Yds.
 Reinforcing Steel 34 Lbs.
 STA 31+75 16" Corrug. Galv. Metal Pipe Length 26 Ft.
 Concrete Class B U-2-4-51 2.7 Cu. Yds.
 Reinforcing Steel 33 Lbs.
 STA 38+00 18" Corrug. Galv. Metal Pipe Length 20 Ft.
 Concrete Class B U-2-4-51 2.7 Cu. Yds.
 Reinforcing Steel 33 Lbs.
 STA 41+00 18" Corrug. Galv. Metal Pipe Length 30 Ft.
 Concrete Class A U-2-4-1 1.8 Cu. Yds.
 Reinforcing Steel 24 Lbs.

Sheets used for this bridge:-
 Sheet 9 S.A.G.-5 Square-10 High
 Sheet 10 S.L.B. 20-10 5pan

ESTIMATED QUANTITIES	
Structure Excavation	400 Cu. Yds.
Class A Concrete (1-2-5)	13.0 Cu. Yds.
Class B Concrete (1-2-4)	17.4 Cu. Yds.
Reinforcing Steel	2350 Lbs.
Channel Excavation	240 Cu. Yds.



BM No 4 On old riv. steel water tube - 33' left of Sta 31+35 Elev 810.71

BARTON-BROWNINGTON
 Sheet # 4 of 37