

WOOD GUARD RAIL REQUIRED

LEFT
Sta. 40+80 to 43+60 Length 280 ft
" 44+62 to 44+80 " 24 "

RIGHT
Sta. 40+64 to 43+60 Length 296 ft
" 44+62 to 44+80 " 24 "

TOTAL FOR SHEET → 624 ft

NEW CONCRETE REQUIRED

Sta. 44+74 3'x3' Rein. Concrete Box Culvert
Concrete Class A (1-2-4) 17.9 cu yd.
Reinforcing Steel 1166 pounds

DRIVEWAY PIPE CONCRETE REQUIRED

Sta. 48+20 Left 16" Corr. Galv. Metal Pipe 30 Lin ft
Concrete Class B (1-2-3) 11.0 cu yds.
Sta. 52+10 Right 12" Corr. Galv. Metal Pipe 20 Lin ft
Concrete Class B (1-2-3) 11 cu yds.
Sta. 52+60 Left 12" Corr. Galv. Metal Pipe 20 Lin ft
Concrete Class B (1-2-3) 11 cu yds.

DRIVEWAY CONCRETE REPAIRS

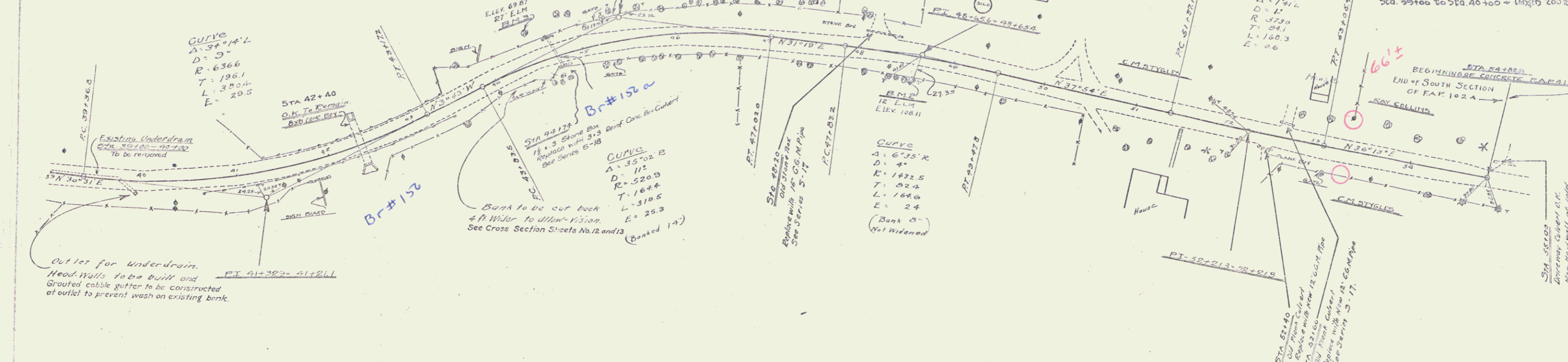
Sta. 50+00 Culvert pipe O.K.
New Head Wall of Int. Class B Concrete (1-2-3) as cu yds.

SUB-BASE OF GRAVEL REQUIRED

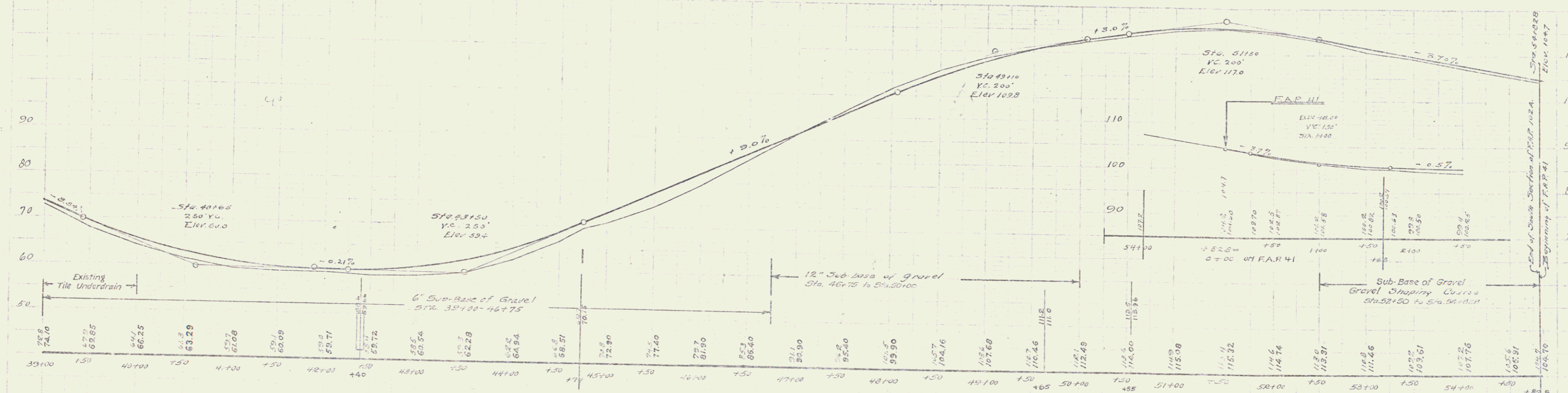
Sta. 48+78 to Sta. 50+00 12" Sub-base of Gravel 325 Lin ft
Sta. 52+50 " 54+50 Gravel Shaping Course 2325 "

NEW TILE UNDERDRAIN REQUIRED

(Under center of road)
Sta. 39+00 to Sta. 40+00 = Length 200 ft



Outlet for underdrain.
Head Walls to be built and
Grouted cable gutter to be constructed
at outlet to prevent wash on existing bank.



B.M. No. 1, 20' Elm on Right of Sta. 216 on F.A.P. No. 41 Elev. 100.0
B.M. No. 2, Spire in 12' Elm on Right Sta. 48+59 Elev. 100.9
B.M. No. 3, Spire in 21' " Left Sta. 44+50 Elev. 69.7

Series F No. 102 A
Sheet 5 of 20

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