

**GUARD RAIL REQUIRED**

**ON LEFT**

Sta 83+48 To Sta 83+51	Length	24ft
83+51 To 84+02		24ft
84+02 To 85+03		24ft
85+03 To 86+04		24ft

**ON RIGHT**

Sta 93+20 To Sta 93+24	Length	24ft
93+24 To 94+03		24ft
94+03 To 95+04		24ft
95+04 To 96+05		24ft

**NEW CULVERTS REQUIRED**

Sta 98+71 12" Concrete Pipe Length 150ft  
 1-2-4 Concrete 1.5 Cu Yds  
 Earth Excav 1.0 Cu Yds

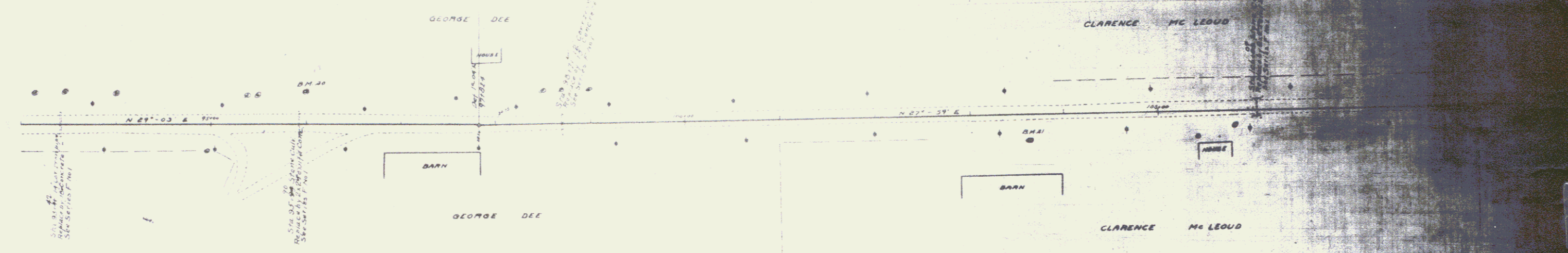
Sta 106+00 2x2 Concrete Box Reinforced  
 1-2-4 Concrete 48.38 Cu Yds  
 1-2-4 Concrete 20.81 " "  
 Reinforcing Steel 841 lbs  
 Earth Excav 11 Cu Yds  
 Rock 5

Sta 93+42 18" Reinforced Con Pipe Length 20ft  
 1-2-4 Concrete 1.5 Cu Yds  
 Earth Excav 17 Cu Yds

Sta 94+70 24" Reinf Conc Box Length 20  
 1-2-4 Concrete 3.8 Cu Yds  
 1-2-4 Concrete 2.1 " "  
 Reinforcing Steel 84 lbs  
 Earth Excav 13 Cu Yds  
 Rock 4

**PLAN**

DESIGNED BY: [Signature]  
 PLOTTED BY: [Signature]  
 CHECKED BY: [Signature]  
 DATE: [Date]



**PROFILE**

DESIGNED BY: [Signature]  
 PLOTTED BY: [Signature]  
 CHECKED BY: [Signature]  
 DATE: [Date]

