

**WOOD GUARD RAIL REQUIRED**  
 LEFT  
 STA 93+66 TO STA 93+80 - LENGTH 14'  
 " 95+30 " " 95+62 " " 32'  
 " 98+58 " " 98+82 " " 24'  
 " 105+21 " " 105+45 " " 24'  
 RIGHT  
 STA 93+64 TO STA 93+80 - LENGTH 16'  
 " 95+30 " " 95+70 " " 40'  
 " 98+55 " " 98+82 " " 27'  
 " 100+30 " " 100+70 " " 40'  
 TOTAL FOR SHEET - 304 FT

**CABLE GUARD RAIL REQUIRED**  
 RIGHT  
 STA 101+21 TO STA 105+45 - LENGTH 424 FT

**NEW CULVERTS REQUIRED**  
 STA 93+70 - 18" REINFORCED CONCRETE PIPE - 36' long  
 Concrete Class B (1-2-2) - 2.3 cu yds  
 Reinforcing Steel - 33 lbs  
 STA 95+50 - 18" REINFORCED CONCRETE PIPE - 42' long  
 Concrete Class B (1-2-2) - 2.3 cu yds  
 Reinforcing Steel - 33 lbs  
 STA 98+70 - 24" CONCRETE BOX CULVERT  
 Concrete Class A (1-2-4) - 18.7 cu yds  
 Reinforcing Steel - 1103 lbs  
 STA 105+33 - 18" REINFORCED CONCRETE PIPE - 32' long  
 Concrete Class B (1-2-2) - 2.3 cu yds  
 Reinforcing Steel - 33 lbs

