

GUARDRAIL REQUIRED

LEFT	
STA 31188	to 32112 = 24 ft
32113	to 32137 = 24 ft
32140	to 32164 = 24 ft
43100	to 43100 = 200 ft
RIGHT	
STA 31188	to 32112 = 24 ft
32113	to 32137 = 24 ft
32140	to 32164 = 24 ft
43100	to 43100 = 200 ft
TOTAL THIS SHEET 320 ft	

NEW CULVERTS REQUIRED

STA 32100	18" Rein Concrete or Cast Iron Pipe Culvert Length 32 ft
Conc. Class B (1-2-2) 31 9/16" C.Y.	
Rein. Steel 42 3/4" 1A	
STA 37188	18" Rein Concrete or Cast Iron Pipe Culvert Length 32 ft
Conc. Class B (1-2-2) 31 9/16" C.Y.	
Rein. Steel 42 3/4" 1A	
STA 41100	24" Rein. Con. Box Culvert
CLASS A CON. (1-2-4) 19.6 cu yds.	
Rein. Steel 1155 lb 42 3/4" 1A	

SUB-BASE REQUIRED STA 29100 to STA 45100 Length 1600 ft

