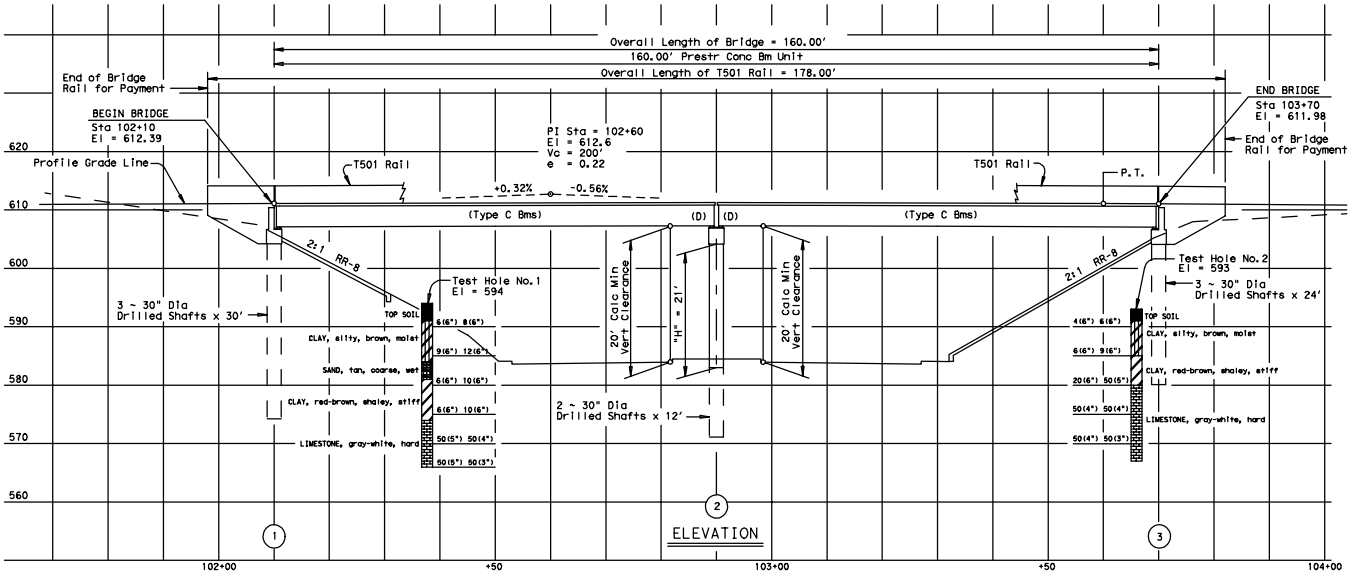
Overall Length of Bridge = 160.00'
160.00' Prestr Conc Bm Unit
Overall Length of T501 Rail = 178.00'
End of Bridge Rail for Payment
BEGIN BRIDGE
Sta 102+10
El = 612.39
Profile Grade Line
T501 Rail
PI Sta = 102+60
El = 612.6
Vc = 200'
e = 0.22
+0.32%
-0.56%
END BRIDGE
Sta 103+70
El = 611.98
End of Bridge Rail for Payment
T501 Rail
P.T.
620
610
600
590
580
570
560
(Type C Bms)
(D)
(D)
(Type C Bms)
2:1
RR-8
2:1
RR-8
Test Hole No.1
El = 594
3 ~ 30" Dia
Drilled Shafts x 30'
TOP SOIL
CLAY, silty, brown, moist
SAND, tan, coarse, wet
CLAY, red-brown, shaley, stiff
LIMESTONE, gray-white, hard
6(6") 8(6")
9(6") 12(6")
6(6") 10(6")
6(6") 10(6")
50(5") 50(4")
50(5") 50(3")
20' Calc Min Vert Clearance
"H" = 21'
20' Calc Min Vert Clearance
2 ~ 30" Dia
Drilled Shafts x 12'
Test Hole No.2
El = 593
3 ~ 30" Dia
Drilled Shafts x 24'
TOP SOIL
CLAY, silty, brown, moist
CLAY, red-brown, shaley, stiff
LIMESTONE, gray-white, hard
4(6") 6(6")
6(6") 9(6")
20(6") 50(5")
50(4") 50(4")
50(4") 50(3")
1
2
3
ELEVATION
102+00
+50
103+00
+50
104+00

Fig. 2-9