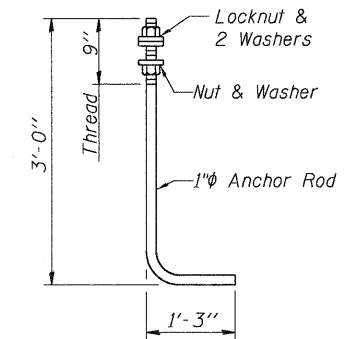
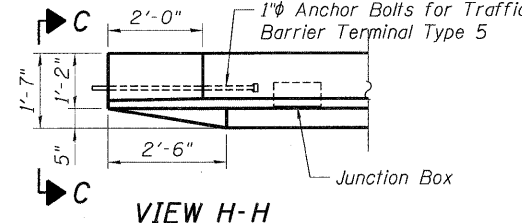
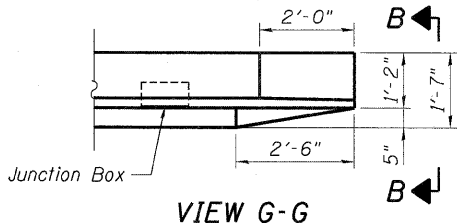
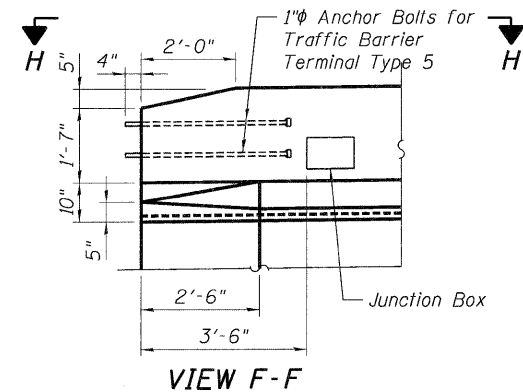
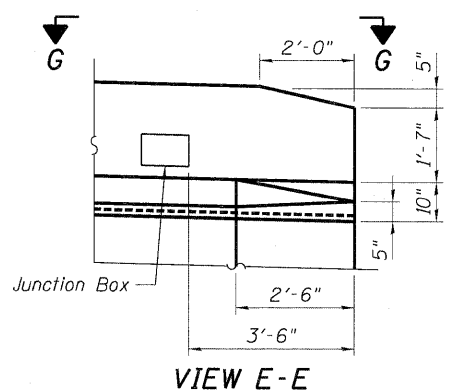
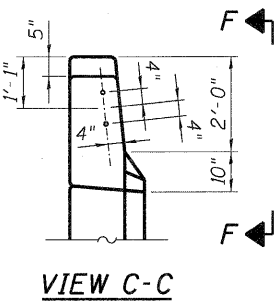
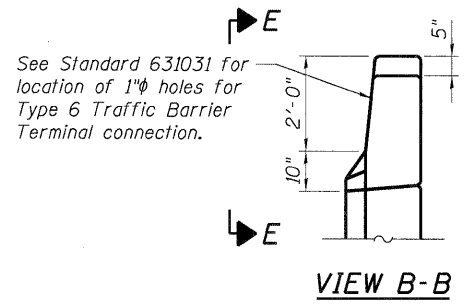
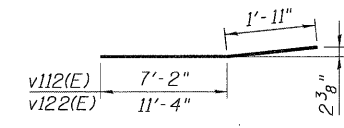


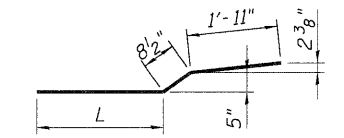
**SECTION A-A**  
(Showing Reinforcement)



**ANCHOR ROD**  
(For Light Pole connection)  
ASTM F 1554 Grade 105



**v112(E) & v122(E) BARS**



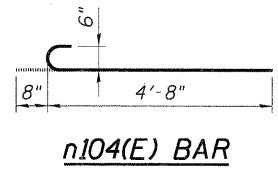
**v113(E) thru v121(E) BARS**

Bar	L
v113(E)	7'-0 1/2"
v114(E)	7'-7 1/2"
v115(E)	8'-2 1/2"
v116(E)	8'-3 1/2"
v117(E)	8'-11 1/2"
v118(E)	9'-7 1/2"
v119(E)	8'-9 1/2"
v120(E)	9'-1 1/2"
v121(E)	9'-4 1/2"

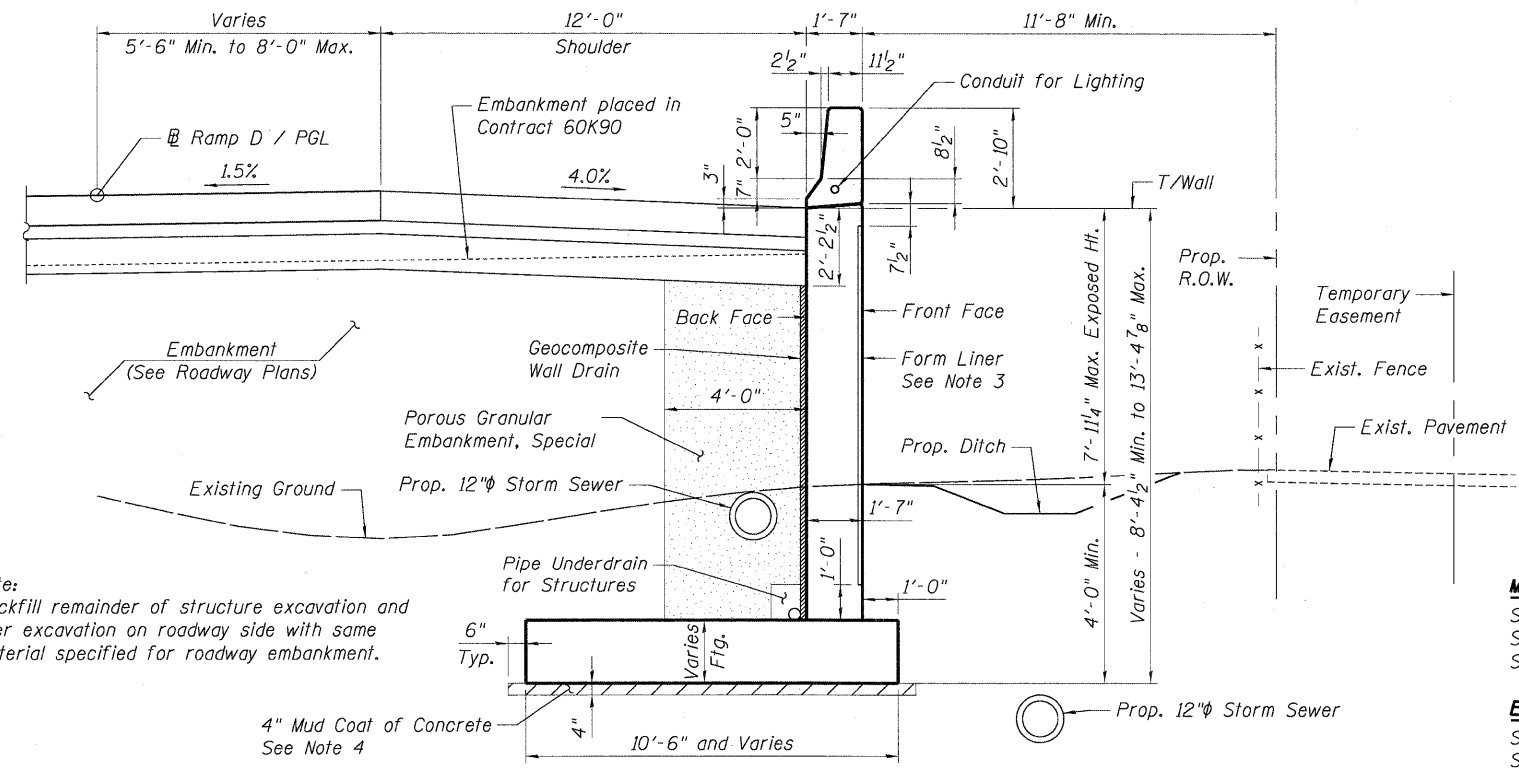
Bar	L
w101(E)	36 #5 38'-2"
w102(E)	214 #5 32'-2"
w103(E)	22 #5 29'-8"

**n101(E) thru n103(E) BARS**

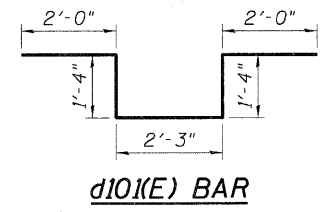
Bar	L
n101(E)	4'-10"
n102(E)	5'-5"
n103(E)	6'-6"



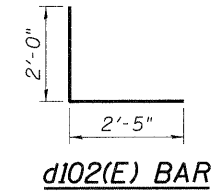
**n104(E) BAR**



**SECTION A-A**  
(Showing Dimensions)



**d101(E) BAR**



**d102(E) BAR**

Note:  
Backfill remainder of structure excavation and over excavation on roadway side with same material specified for roadway embankment.

**Maximum Applied Soil Bearing Pressure**  
Station 3+90.05 - 4+62.05 = 2.6 ksf  
Station 4+62.05 - 5+52.05 = 3.1 ksf  
Station 5+52.05 - 7+92.03 = 3.4 ksf

**Equivalent Uniform Soil Bearing Pressure**  
Station 3+90.05 - 4+62.05 = 2.0 ksf  
Station 4+62.05 - 5+52.05 = 2.3 ksf  
Station 5+52.05 - 7+92.03 = 2.6 ksf

**Notes:**

1. Work this sheet with Shts. RW10-2 thru RW10-6.
2. Cost of anchor bolts for Type 5 Traffic Barrier Terminal connection, 2" PVC Conduit for lighting, and anchor rods for light pole connection included in Concrete Structures.
3. For Form Liner details, see Sht. RW10-8.
4. The mud coat must be placed at the end of each work day or prior to adverse weather, whichever occurs first. The concrete shall be from an approved mix design (with a minimum compressive strength of 2,500 psi at 7 days), with a slump less than 6". Cost included in Concrete Structures.

44545010-60K90-007-RET WALL.DGN, \\SLS\N\60K90-001-BORDER.DGN, \\SLS\N\60K90-007-RET WALL.DGN  
 5-13-2011 15:28:53 HAYMARZ V:\5-2011\60K90-001\STRUCT\CAD\60K90-007\60K90-007-RET WALL.SHT.DGN