Figure 5-397.122
Concrete Barrier (Type F, TL-5) With Integral End Post (With Conc. Wearing Course)


Revised 05-26-2006
Changed all instances of RAIL and RAILING to BARRIER.

At SECTION C-C: called out 2 1/4" CLR. from back face of barrier to R1602E.

Under GENERAL NOTES:
- Changed LENGTH OF “TYPE F, TL-5 BARRIER CONCRETE …” to LENGTH OF “TYPE F (TL-5) RAILING CONCRETE …”
- Changed GUARDRAIL CONNECTION AND NAME PLATE TO BE CONSIDERED INCIDENTAL TO “TYPE F, TL-5 BARRIER CONCRETE …” to GUARDRAIL CONNECTION AND NAME PLATE TO BE CONSIDERED INCIDENTAL TO “TYPE F (TL-5) RAILING CONCRETE …”
- Changed BARRIER QUANTITIES ARE INCLUDED IN SUMMARY … to BARRIER QUANTITIES ARE LISTED IN SUMMARY …

Approved, and signed, July 25, 2005
Changed title to Concrete Barrier (Type F, TL-5) With Integral End Post (With Conc. Wearing Course) from Concrete Railing (Type F-SW) With Bridge Slab Sidewalk and Integral End Post (With Concrete Wearing Course)

Added the following information: RAIL MEETS TEST LEVEL 5 REQUIREMENTS OF NCHRP REPORT 350.

Added DESIGNER NOTES.

At SECTION A-A
- Removed bridge slab sidewalk from view
- Changed horizontal rebar spacing to 4 EQ. SPS. from 2 EQ. SPS.

At INSIDE ELEVATION OF RAILING
- Changed spacing of dowel rebar and vertical railing rebar
- At ABUTMENT WINGWALL: changed horizontal rebar to No. 16 bars
- At ABUTMENT WINGWALL: changed dimension of slope at end of rail
- At BRIDGE SUPERSTRUCTURE: changed lap dimensions for horizontal rebar
- At BRIDGE SUPERSTRUCTURE: replaced deflection joints with 1" vee joints

At SECTION C-C: removed bridge slab sidewalk from view.

At SECTION B-B: changed pipe lengths.

At Bar Bends and Bill of Reinforcement: changed dimensions.

GENERAL NOTES were revised.

03-04-2003
Changed all instances of OVERLAY to WEARING COURSE.

05-01-2000
Electronic (English) file created.
11-26-1985, Approved by Keith V. Benthin