

Figure 5-397.124

Concrete Barrier (Type F, TL-5) With Integral End Post (w/o Conc. Wearing Course)

Approved, and signed, July 25, 2005. Last date revised: 05-26-2006.

Revised 05-26-2006

Changed all instances of RAIL and RAILING *to* BARRIER.

At SECTION C-C: called out 2¹/₄" CLR. from back face of barrier to R1602E.

AT R1601E bar bend:

- Changed 1'-7" dimension *to* 1'-6"
- Changed 2:1 slope *to* 3:1

At BILL OF REINFORCMENT table: changed R1601E dimension of 5'-8" *to* 5'-7"

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 (W/O Conc. Wearing Course) *from* Concrete Railing (Type F-SW) With Bridge Slab Sidewalk and Integral End Post (Without 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