

DETAIL AT INTEGRAL END BENT

NOTES

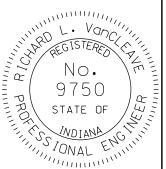
- 1 See Standard Drawings E 706-TWFC-01 through -03 for concrete bridge railing transition type WFC. See Standard Drawings E 706-TTFC-01 through -03 for concrete bridge railing transition type TFC.
- (2) See Standard Drawing E 609-BRJT-01 for joint type I-A.
- This shall be part of the concrete bridge railing, but it shall be poured with the concrete bridge-railing transition. The minimum length shall be equal to the width of the mudwall. See Standard Drawing E 706-BRSF-01 for bridge railing type FC dimensions.
- 4. See Standard Drawing E 703-BRST-01 for reinforcing-bar bending details and notes.

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE RAILING TRANSITION WFC OR TFC DETAILS AT END BENT

SEPTEMBER 2012

STANDARD DRAWING NO. E 706-CBRT-01



/s/Richard L. Van Cleave

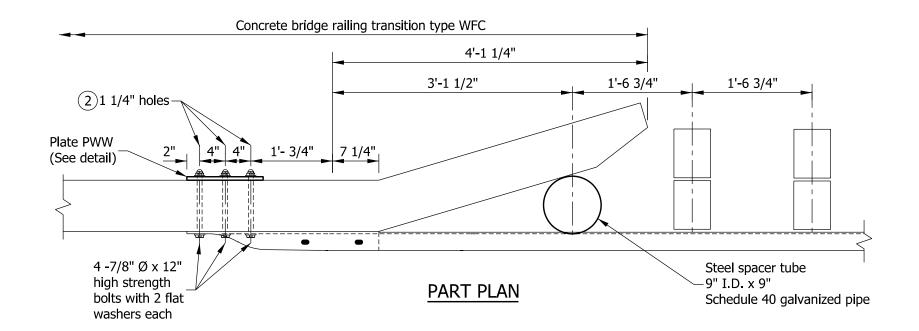
SUPERVISOR, ROADWAY STANDARDS DATE

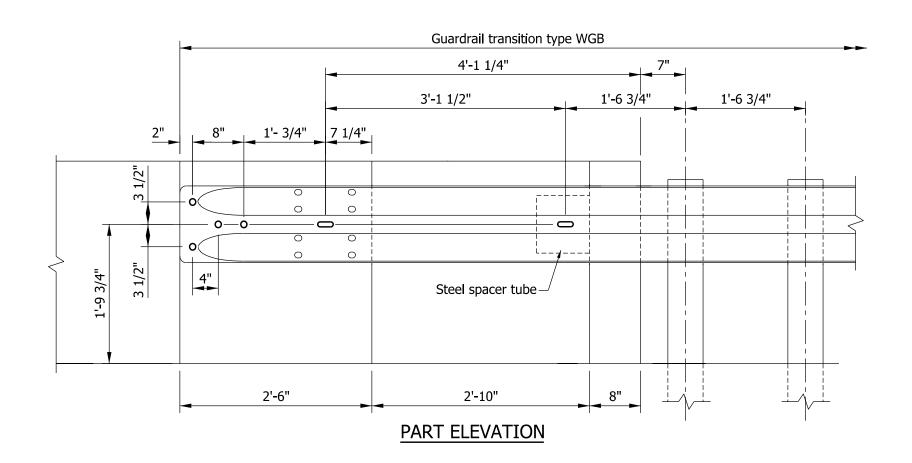
09/04/12

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/s/ Mark A. Miller 09/04/12

CHIEF ENGINEER DATE





NOTES

- 1. See Standard Drawing E 706-TWFC-01 through -03 for concrete bridge railing transition type WFC. See Standard Drawings E 601-TWGB-01 through -03 for guardrail transition type WGB.
- 2 Preformed holes, for connection of the guardrail transition type WGB to the end of the concrete bridge railing transition type WFC.

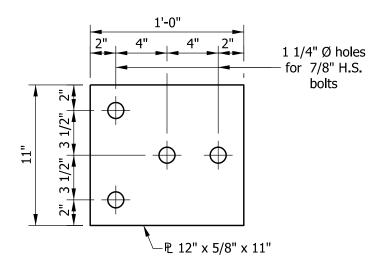


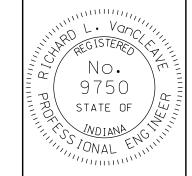
PLATE PWW

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE RAILING TRANSITION WFC ATTACHMENT OF GUARDRAIL

SEPTEMBER 2012

STANDARD DRAWING NO. E 706-CBRT-02



/s/ Richard L. Van Cleave

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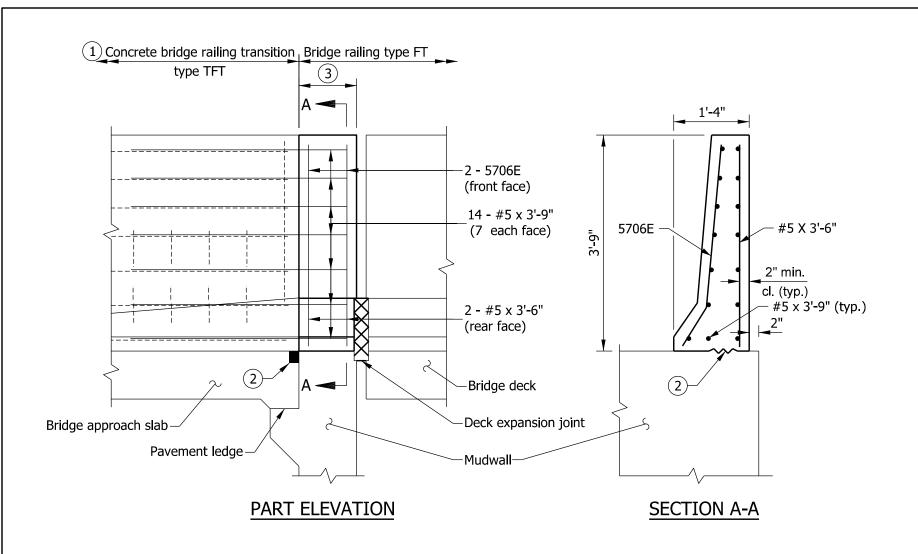
SUPERVISOR, ROADWAY STANDARDS

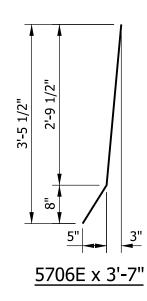
/s/ Mark A. Miller 09/04/12

CHIEF ENGINEER

DATE

DATE





1) Concrete bridge railing transition bridge railing type FT type TFT Butt joint Bridge railing type FT Butt joint

DETAIL AT INTEGRAL END BENT

<u>NOTES</u>

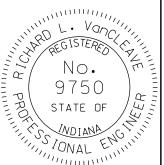
- 1 See Standard Drawings E 706-TTFT-01 through -03 for concrete bridge railing transition type TFT details.
- (2) See Standard Drawing E 609-BRJT-01 for joint type I-A.
- 3 This shall be part of the concrete bridge railing, but it shall be poured with the concrete bridge-railing transition. The minimum length shall be equal to the width of the mudwall. See Standard Drawing E 706-BRSF-02 for bridge railing type FT dimensions.
- 4. See Standard Drawing E 703-BRST-01 for reinforcing-bar bending diagrams and notes.

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE RAILING TRANSITION TFT DETAILS AT END BENT

SEPTEMBER 2012

STANDARD DRAWING NO. E 706-CBRT-03



/s/Richard L. Van Cleave

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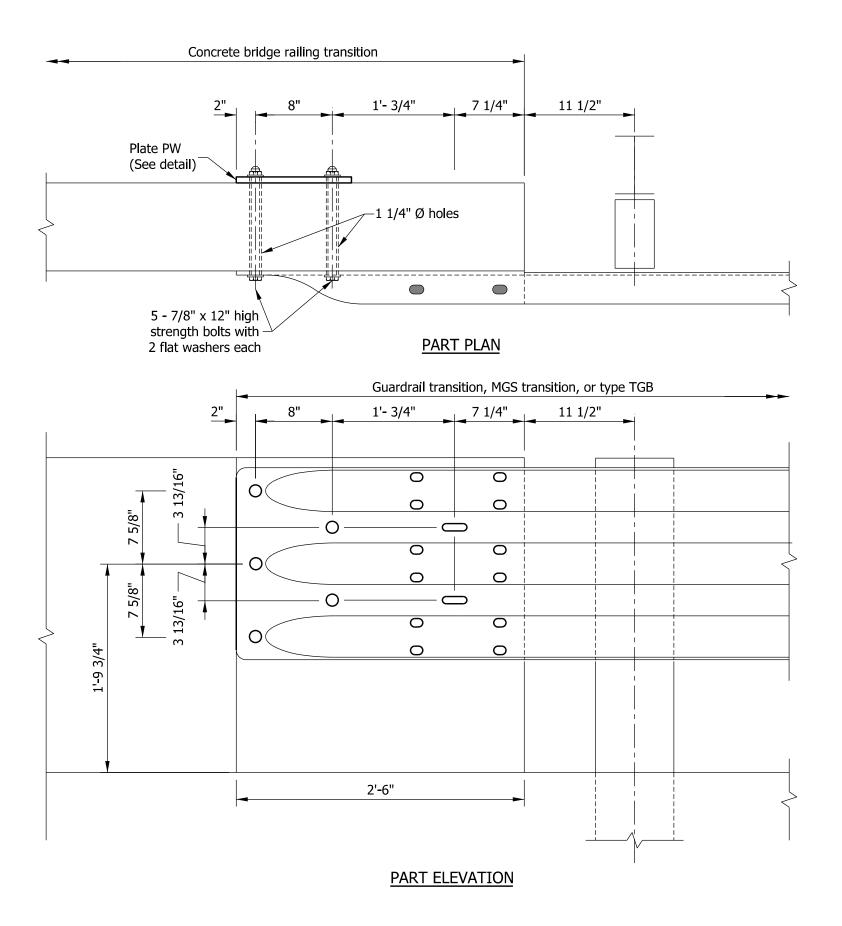
SUPERVISOR, ROADWAY STANDARDS

/s/ Mark A. Miller 09/04/12

CHIEF ENGINEER

DATE

DATE



NOTES

- 1. •See Standard Drawing series E 706-TTFC for concrete bridge railing transition type TFC.
 - •See Standard Drawing series E 706-TTFT for concrete bridge railing transition type TFT.
 - See Standard Drawing series E 706-TTPP for concrete bridge railing transition types TPF-1 and TPS-1.
 - See Standard Drawing series E 706-TTTF for concrete bridge railing transition type TTF.
 - See Standard Drawing series E 706-TTTX for concrete bridge railing transition type TTX.
- 2. Preformed holes, for connection of the guardrail transition, MGS transition, or type TGB to the end of the concrete bridge railing transition.

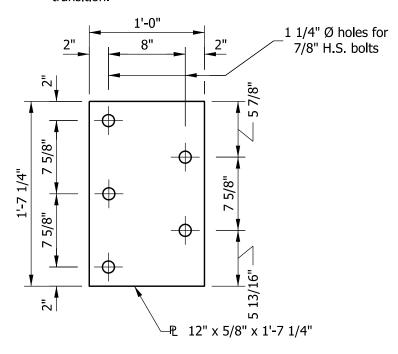


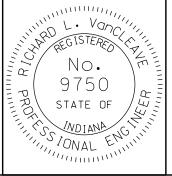
PLATE PW

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE RAILING TRANSITION ATTACHMENT OF GUARDRAIL

SEPTEMBER 2012

STANDARD DRAWING NO. E 706-CBRT-04



/s/Richard L. Van Cleave

eave 09/04/12

SUPERVISOR, ROADWAY STANDARDS

/s/ Mark A. Miller 09/04/12

CHIEF ENGINEER

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DATE