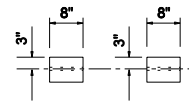
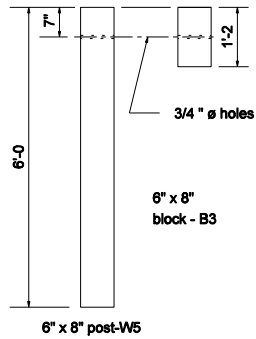


LAP DETAIL AT BRIDGE RAILING TRANSITION



PLAN



ELEVATION

POST & BLOCK DETAILS

GENERAL NOTES

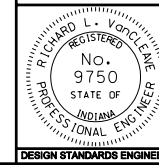
1. This lap shall be used where guardrail transition type WGB is specified to connect to concrete bridge railing transition WBC.

INDIANA DEPARTMENT OF TRANSPORTATION

**GUARDRAIL TRANSITION
TYPE WGB**

MARCH 2005

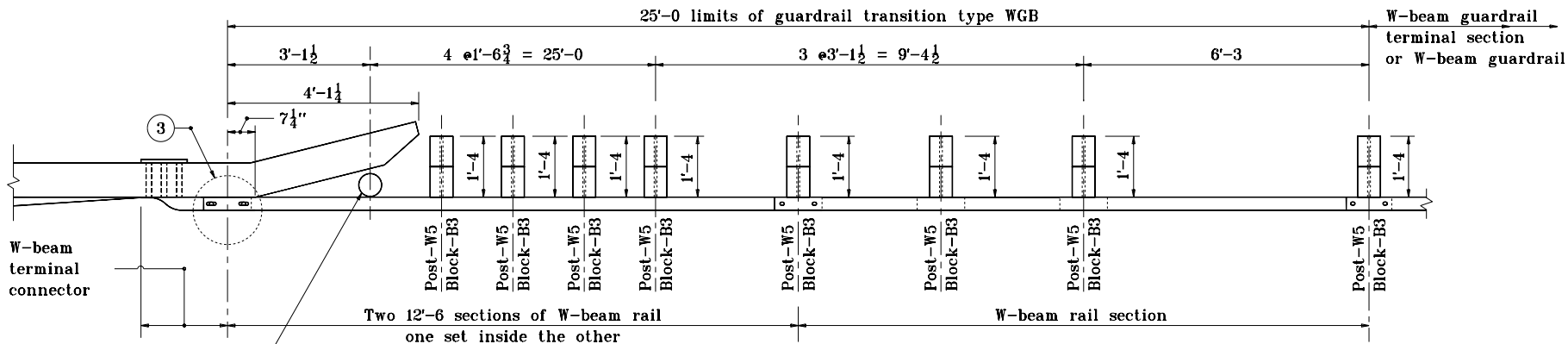
STANDARD DRAWING NO. E 601-TWGB-01



/s/ Richard L. VanCleave 3-01-05
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-05
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER

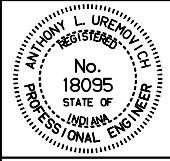


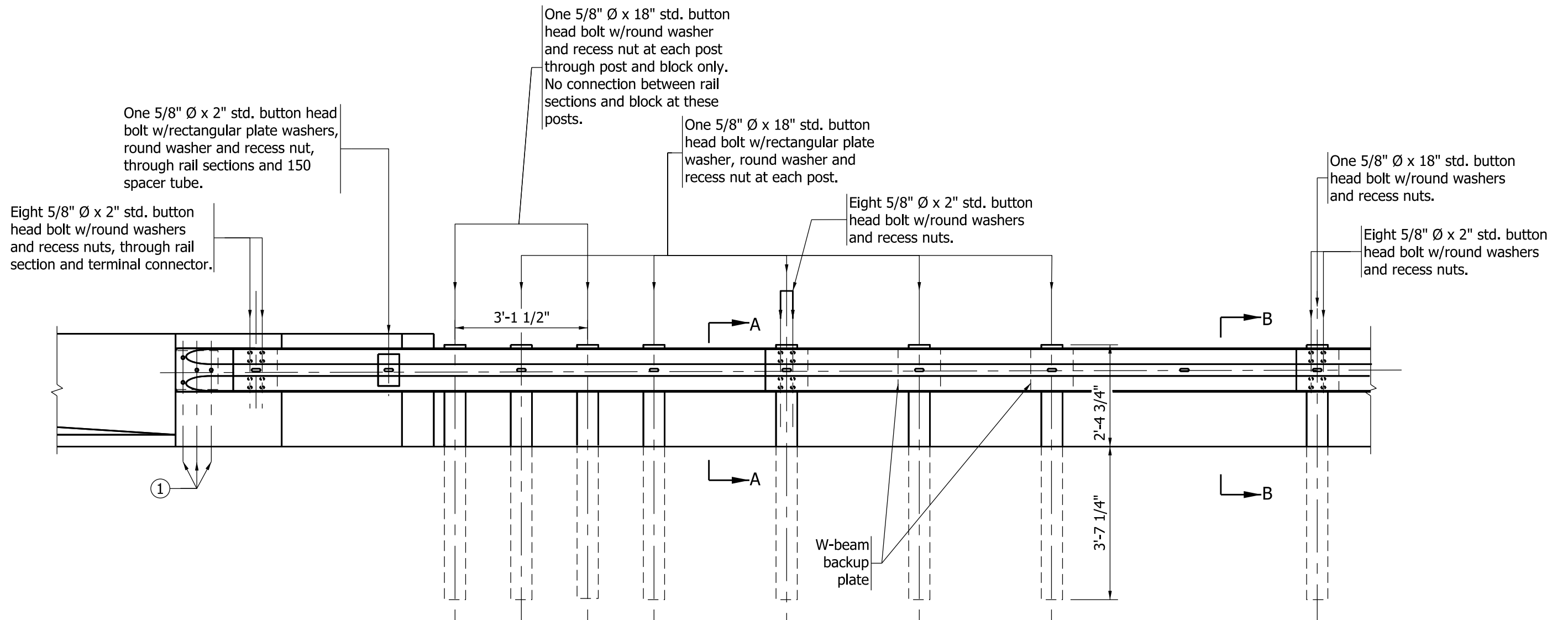
PLAN

Steel spacer tube 6' I.D. x 9'
 schedule 40 galvanized pipe
 connected only to W-beam rail

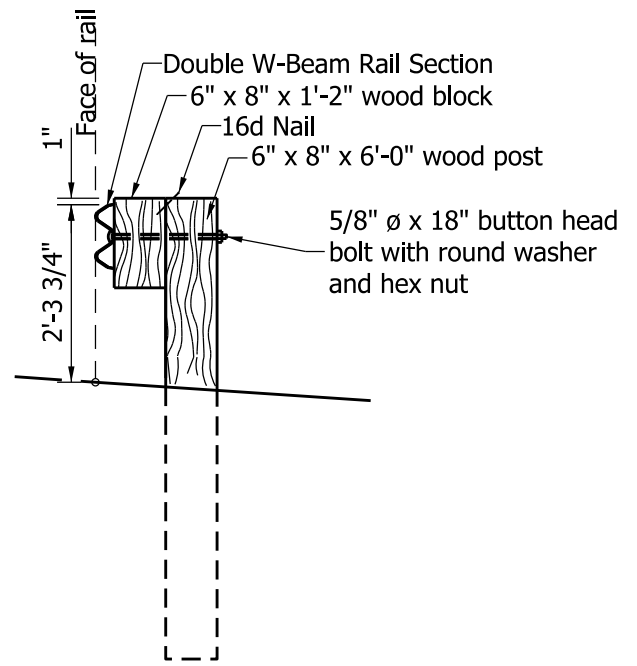
NOTES:

1. This transition shall be used where guardrail transition type WGB is specified to connect W-beam guardrail to concrete bridge railing.
2. See Standard Drawing E 601-TWGB-03 for elevation and assembly details.
- 3 See Standard Drawings E 601-TWGB-01 for lap details.

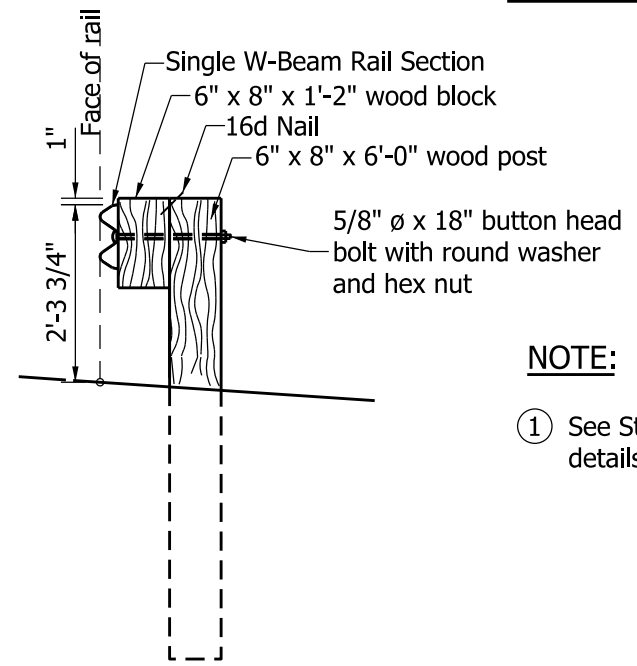
INDIANA DEPARTMENT OF TRANSPORTATION	
GUARDRAIL TRANSITION TYPE WGB	
APRIL 1996	
STANDARD DRAWING NO. E 601-TWGB-02	
	DETAILS PLACED IN THIS FORMAT 7-27-99 /s/ Anthony L. Uremovich 7-27-99 DESIGN STANDARDS ENGINEER DATE
DESIGN STANDARDS ENGINEER	/s/ Firooz Zandi 7-27-99 CHIEF HIGHWAY ENGINEER DATE ORIGINALLY APPROVED 4-01-96



ELEVATION

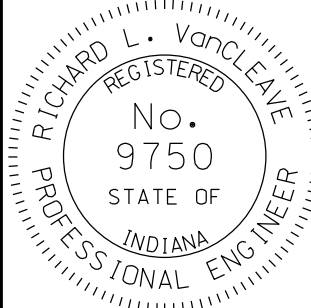


SECTION A-A



SECTION B-B

NOTE:
 ① See Standard Drawing E 601-TWGB-01 for lap details.

INDIANA DEPARTMENT OF TRANSPORTATION									
GUARDRAIL TRANSITION TYPE WGB									
SEPTEMBER 2011									
STANDARD DRAWING NO.	E 601-TWGB-03								
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><i>/s/ Richard L. VanCleave</i></td> <td style="text-align: center;">09/01/11</td> </tr> <tr> <td style="text-align: center;">DESIGN STANDARDS ENGINEER</td> <td style="text-align: center;">DATE</td> </tr> <tr> <td style="text-align: center;"><i>/s/ Mark A. Miller</i></td> <td style="text-align: center;">09/01/11</td> </tr> <tr> <td style="text-align: center;">CHIEF HIGHWAY ENGINEER</td> <td style="text-align: center;">DATE</td> </tr> </table>	<i>/s/ Richard L. VanCleave</i>	09/01/11	DESIGN STANDARDS ENGINEER	DATE	<i>/s/ Mark A. Miller</i>	09/01/11	CHIEF HIGHWAY ENGINEER	DATE
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