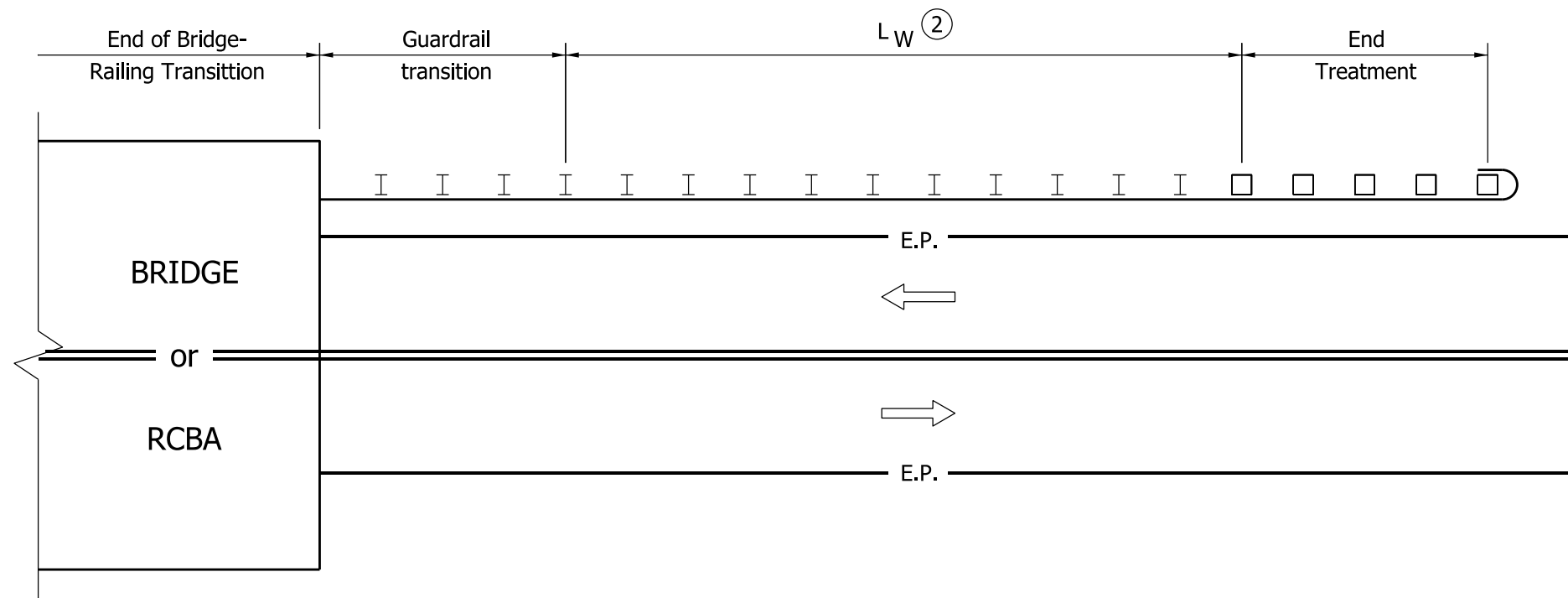


**NOTES:**

1. This configuration shall be used where W-beam guardrail is specified as the bridge-approach guardrail, and is connected to the bridge railing with guardrail transition type TGB. It shall be typical for all four corners.

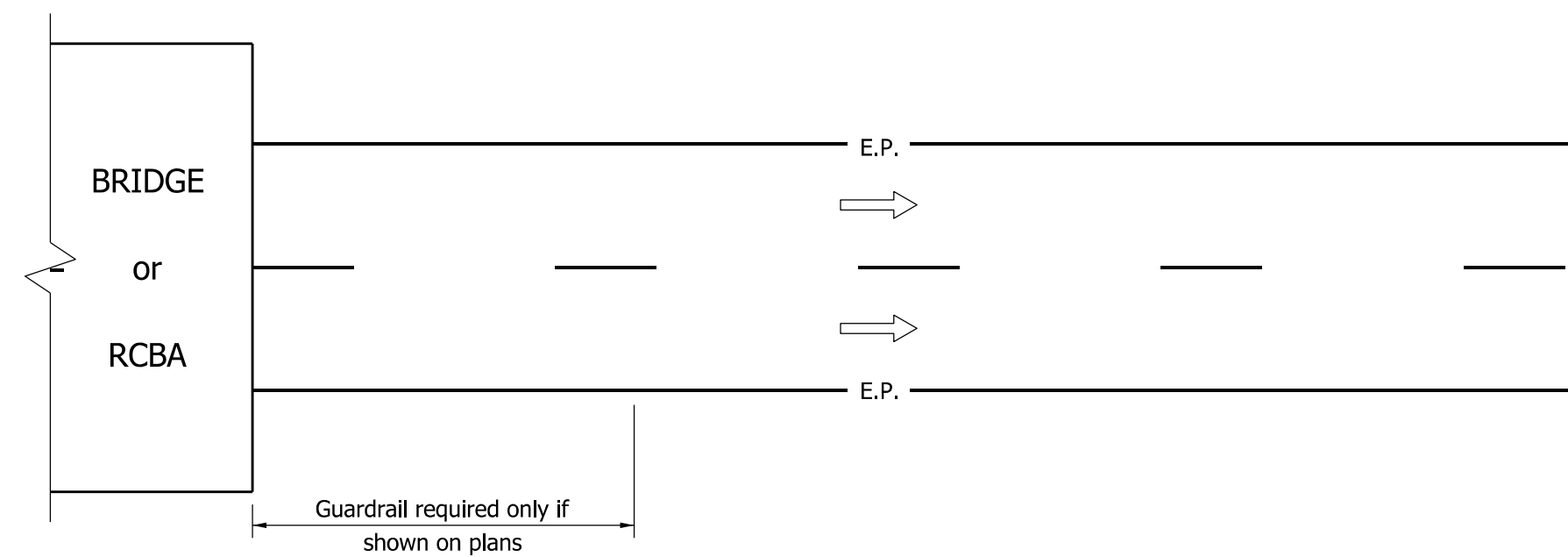
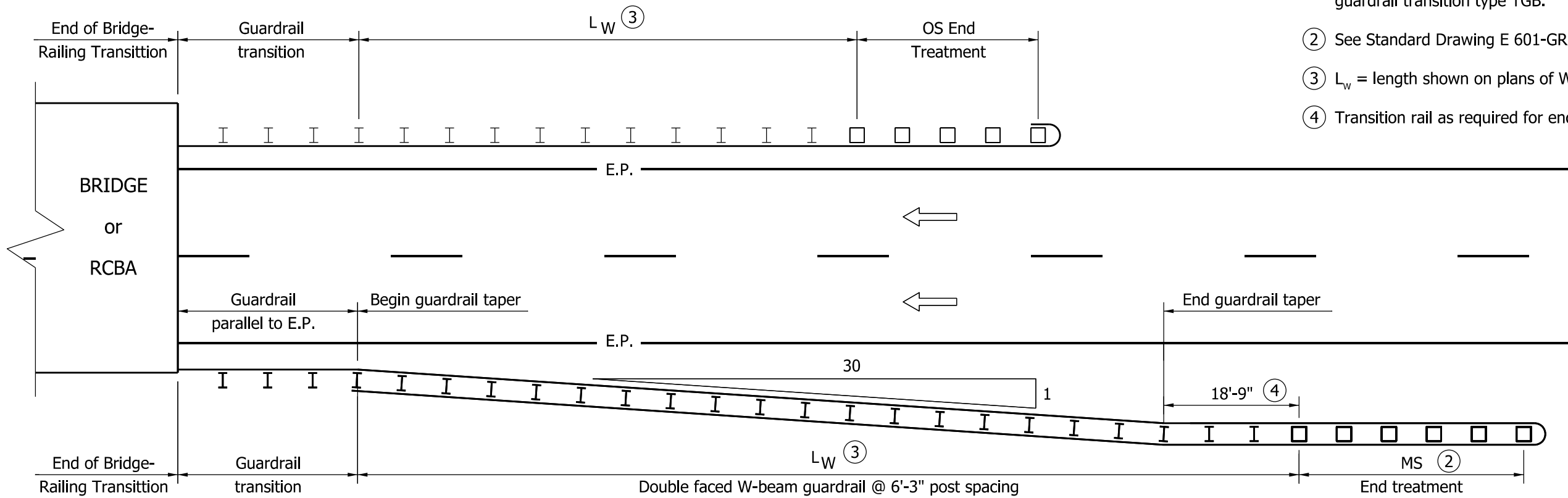
②  $L_w$  = length shown on plans of W-beam guardrail at 6'-3" post spacing. ft.



INDIANA DEPARTMENT OF TRANSPORTATION		
BRIDGE-APPROACH GUARDRAIL 2-LANE 2-WAY ROADWAY SEPTEMBER 2011		
STANDARD DRAWING NO.		E 601-GRBA-01
	<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
DESIGN STANDARDS ENGINEER		

**NOTES:**

1. This configuration shall be used where W-beam guardrail is specified as the bridge-approach guardrail, and is connected to the bridge railing with guardrail transition type TGB.
- ② See Standard Drawing E 601-GRET-07 for alternate placement detail.
- ③  $L_W$  = length shown on plans of W-beam guardrail at 6'-3" post spacing, ft.
- ④ Transition rail as required for end treatment type MS.



<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>									
<b>BRIDGE-APPROACH GUARDRAIL DIVIDED ROADWAY SEPTEMBER 2011</b>									
<b>STANDARD DRAWING NO. E 601-GRBA-02</b>									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right; border-bottom: 1px solid black;"><i>/s/ Richard L. VanCleave</i></td> <td style="text-align: right; border-bottom: 1px solid black;">09/01/11</td> </tr> <tr> <td style="text-align: right; font-size: small;">DESIGN STANDARDS ENGINEER</td> <td style="text-align: right; font-size: small;">DATE</td> </tr> <tr> <td style="text-align: right; border-bottom: 1px solid black;"><i>/s/ Mark A. Miller</i></td> <td style="text-align: right; border-bottom: 1px solid black;">09/01/11</td> </tr> <tr> <td style="text-align: right; font-size: small;">CHIEF HIGHWAY ENGINEER</td> <td style="text-align: right; font-size: small;">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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