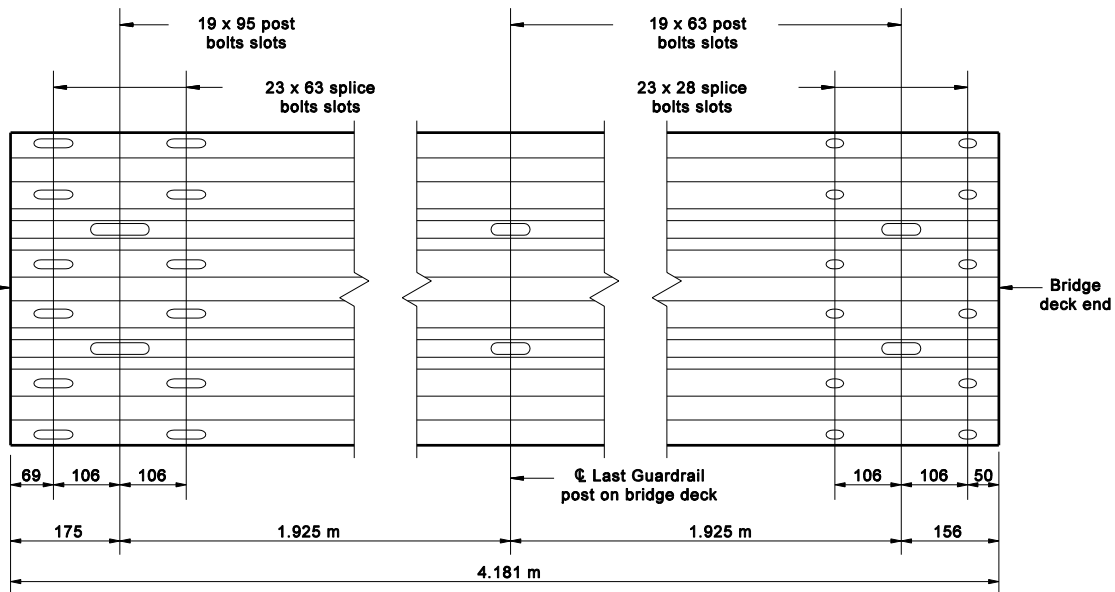


**THRIE BEAM ELEVATION**



**THRIE BEAM EXPANSION ELEMENT ELEVATION**

**NOTE:**

1. All thrie beam bridge railing elements are 3.43.

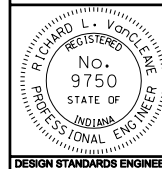
All dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION

**RETROFIT THRIE BEAM  
BRIDGE RAILING COMPONENTS**

MARCH 2005

STANDARD DRAWING NO. 706-TBRE-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