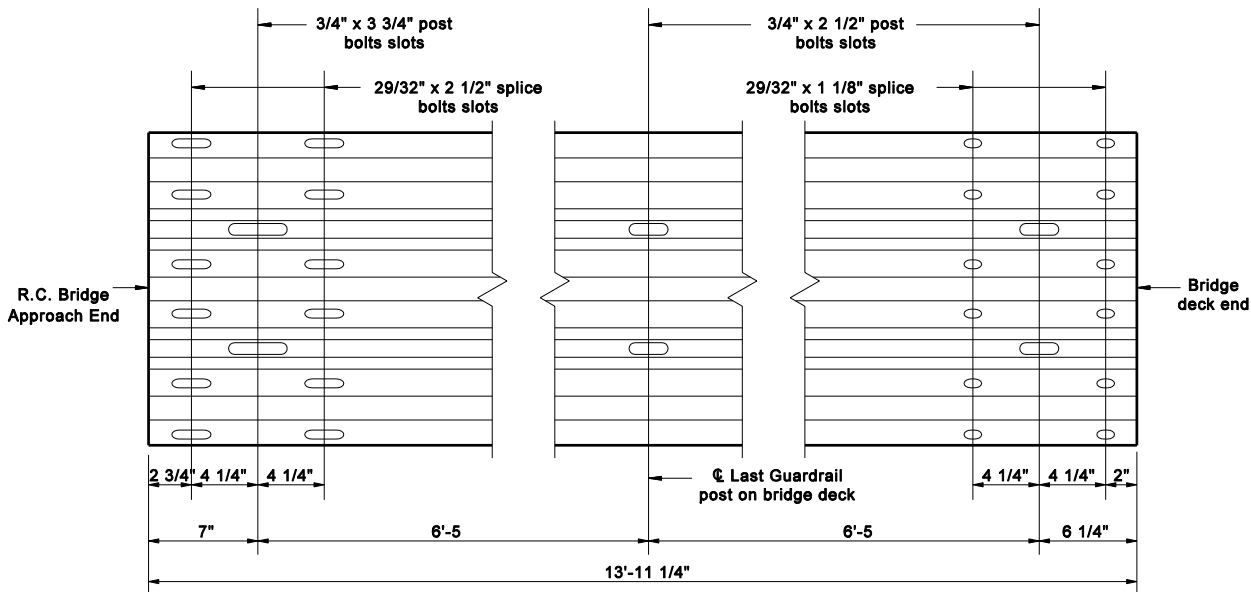


THRIE BEAM ELEVATION

NOTE:

1. All thrie beam bridge railing elements are 10 gage.



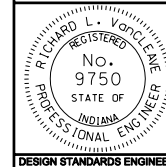
THRIE BEAM EXPANSION ELEMENT ELEVATION

INDIANA DEPARTMENT OF TRANSPORTATION

RETROFIT THRIE BEAM BRIDGE RAILING TR COMPONENTS

MARCH 2005

STANDARD DRAWING NO. E 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