



Twelve $\frac{5}{8}$ " x $1\frac{3}{8}$ " std. button head bolts with round washers and recess nuts, through rail section splice (typ.).

One - $\frac{5}{8}$ " x 2" std. button head bolt, with round washer, and recess nut through rail sections and blockout at post and,

Two $\frac{5}{8}$ " x $1\frac{1}{2}$ " std. button head bolts with round washers and recess nuts, through blockout and post (1 each side) (typ.).

ELEVATION VIEW

NOTES

1. For Thrie Beam Guardrail details, see Standard Drawing E 601-MTGR-01
2. For Guardrail Transition, WGT, details, see Standard Drawing E 601-TWGT-01
3. For W-Beam Guardrail details, see Standard Drawings E 601-WBGA-01 thru -03 and E601-WBGC-01 thru -03.
- ④ When the guardrail post on the thrie beam guardrail transition to W-Beam guardrail is placed at the midpoint of the transition rail the maximum post exposure above the top of the transition rail shall be limited to 1".

LEGEND

- I - W 6 x 9 Post
- I - W 14 x 22 Blockout
- - Approved W-Beam Blockout

INDIANA DEPARTMENT OF TRANSPORTATION	
DOUBLE FACED THRIE BEAM GUARDRAIL TRANSITION TO GRET TYPE MS MARCH 2005	
STANDARD DRAWING NO. E 601-TTMS-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	