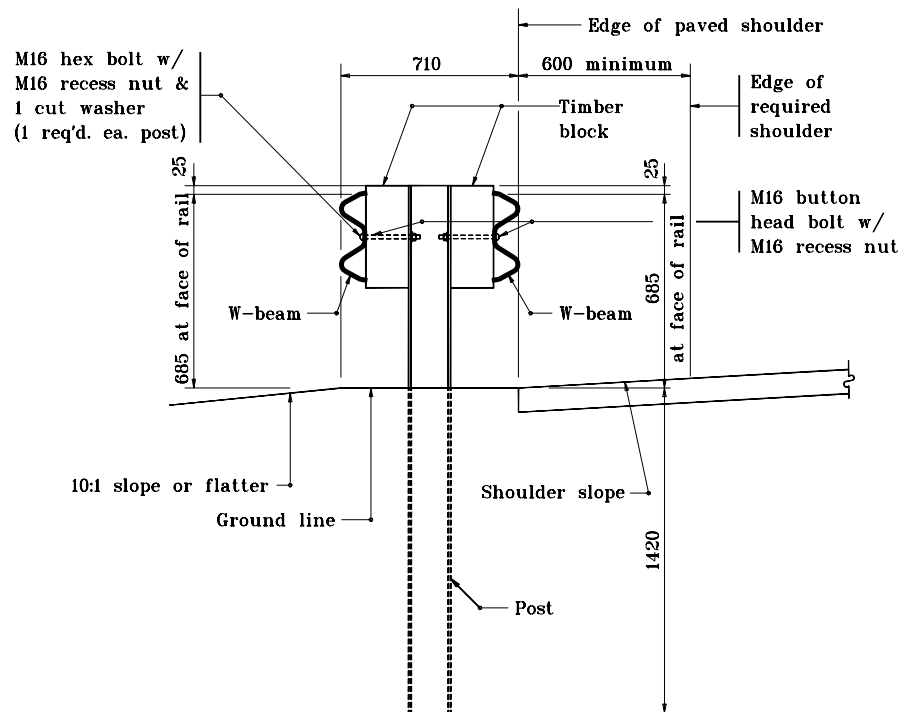


TYPICAL W-BEAM INSTALLATION



TYPICAL DOUBLE FACED W-BEAM INSTALLATION

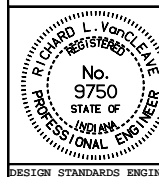
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

**W-BEAM
GUARDRAIL ASSEMBLIES**

MARCH 2002

STANDARD DRAWING NO. **601-WBGA-01**



/s/ Richard L. VanCleave 3-01-02
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3-01-02
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER