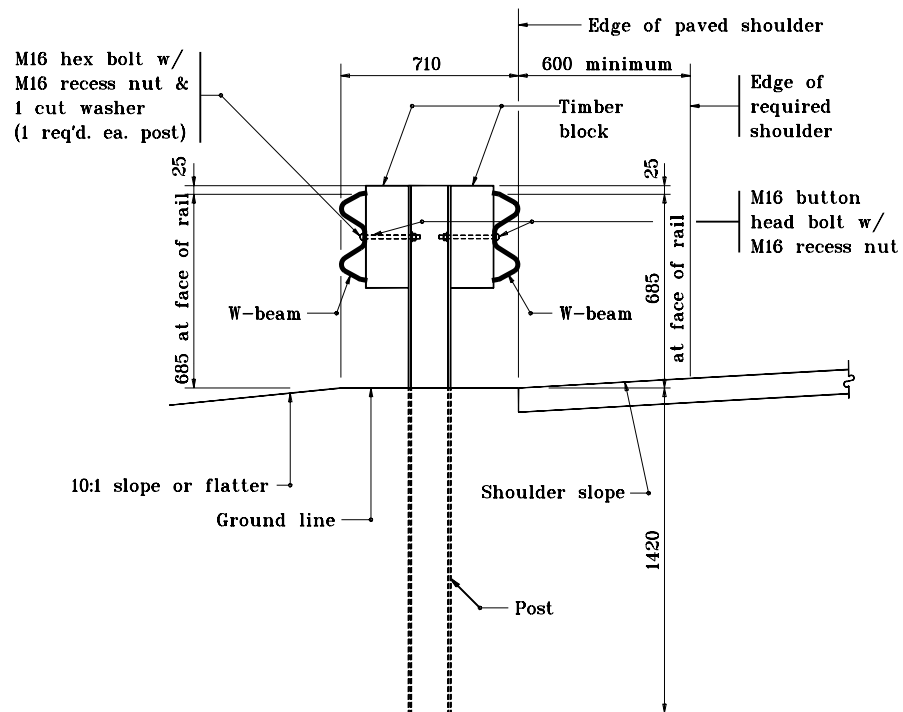


**TYPICAL W-BEAM INSTALLATION**



**TYPICAL DOUBLE FACED W-BEAM INSTALLATION**

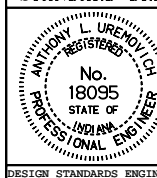
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

**W-BEAM  
GUARDRAIL ASSEMBLIES**

JANUARY 2001

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



/s/ Anthony L. Uremovich 1-02-01  
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 1-02-01  
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER