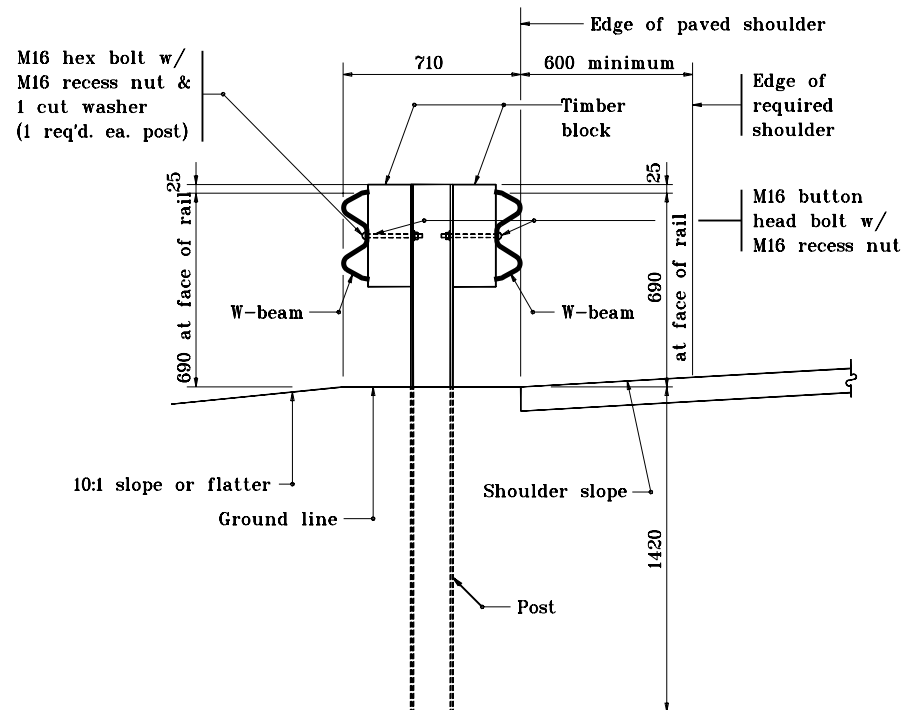


TYPICAL W-BEAM INSTALLATION



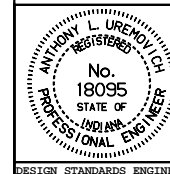
TYPICAL DOUBLE FACED W-BEAM INSTALLATION

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

W-BEAM
GUARDRAIL ASSEMBLIES
 JANUARY 2000

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



/s/ Anthony L. Uremovich 1-03-00
 DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 1-03-00
 CHIEF HIGHWAY ENGINEER DATE