STATE PROJECT NOTE: 1. Use details shown as a general guide since manufacturer's details may vary. Install a tangent G4 W-beam guardrail terminal that meets NCHRP-350 or MASH requirements per manufacturer's recommendations. Ensure that terminal meets appropriate test level for the project. 2. Install terminal at a 1:25 taper or flatter, to position the end farther away from the edge of the shoulder, or use a taper per manufacturer's recommendations. 3. See manufacturer's drawings for other details. 10' Standard Taper Length (min.) post section Length of Need Edge of widened embankment 1:10 or flatter Tangent line projected from the face of the last two post blocks in the standard post section. **PLAN** Pay limits Pay limits terminal section type tangent Guardrail system G4 Install a reflectorized object marker according to manufacturer's recommendations -1**ELEVATION** TEST LEVEL U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY (ft) $2 (\leq 45 \text{ mph})$ 25 U.S. CUSTOMARY STANDARD 3 (> 45 mph) 37.5 or 50 **G4 W-BEAM GUARDRAIL TYPE TANGENT TERMINAL** STANDARD APPROVED FOR USE 6/2005 STANDARD NO SCALE REVISED: DRAFT: 3/2016 617-20