**TERMINAL SECTION TYPE E-2 MODIFIED**

**ITEM 606.1497 - BEAM GUARDRAIL TERMINAL SECTION, TYPE E-2 MODIFIED**

**GENERAL NOTES**

1. **THIS TERMINAL IS DESIGNED FOR USE PRIMARILY AT SITES WHERE THE DESIGN SPEED OF THE APPROACHING HERIBRIC FROM A CUT IS S TYPICAL.**

2. **SEE STANDARD NO. 909 FOR GENERAL LASER OF WORKSHOP INSTRUCTION.**

3. **A RUB RAIL IS REQUIRED WHEN THE BOTTOM OF THE W-BEAM IS GREATER THAN 6'-0". ABOVE THE GROUND. A RAIL LENGTH 15'-0" LONGER THAN THE LENGTH AND OFFSETS SHALL CHANGE CORRESPONDINGLY.**

4. **CONSTRUCT CAST- IN-PLACE ANCHOR WITH SAME MASS AS PRECAST ANCHOR FOR PRECAST ANCHOR TO BE 1-1/2" FLAT DARTING DITCH TO THE 2-1/2" EMBANKMENT.**

5. **CONSTRUCT OUTLET DITCH TO FIT SITE CONDITIONS OR USE DROP INLET AND PIPE IF LARGE FLOWS ARE ANTICIPATED OR IF DITCHLINE BECOMES FLATTER THAN 0.4% (PAY UNDER BID ITEMS).**

6. **FOR INSTALLATIONS IN ROCK CUT EARTH BERM, EXCAVATE A TYPICAL EMBANKMENT IN-PLACE 2-1/2" FLAT DARTING DITCH TO THE 2-1/2" EMBANKMENT.**

**ELEVATION**

30 MPH - 71 TAPER RATE