**STANDARD PLAN**

**STANDARD NO.**

**REVISION DATE**

*.DGN FILE NAME*

10^1

**STANDARD**

**NO.**

**TRAFFIC**

**LAP RAIL IN DIRECTION OF TRAFFIC**

**SHOULDER GRADE**

**ELEVATION VIEW**

**SIDE VIEW AT SPlice POST**

**FORWARD WASHER** (FWC20a)

**PLATE WASHER** (FWR03)

**POST BOLT** (RWT01a & RTM02a)

**ROUND WASHER** (FWC16a)

**1'-8" POST ASSEMBLY SLOT**

**6'-6" POST ASSEMBLY SLOT**

**SPLICE BOLT SLOT**

**THRIE BEAM RAIL TRANSITION SECTION**

**THRIE BEAM RAIL SECTION**

**BEAM SPLICE**

**GENERAL NOTES**

1. 21'-6" RAIL PANELS MAY BE USED IN PLACE OF 12'-6" PANELS. EXCEPT ON CURVING WITH A RAIL RAISES OF LESS THAN 300 FT.

2. GUARDRAIL HEIGHT SHALL BE SET FROM THE GRADE AT THE FACE OF RAIL.

3. DESIGNATIONS PROVIDED IN BRACKETS [ ] REFERENCE STANDARD ELEMENTS DETAILED IN A GUIDE TO STANDARDIZED HIGHWAY GUARDRAIL HARDWARE, LATEST ADAPTED VERSION, AASHTO-AGC-ARTBA JOINT COOPERATIVE COMMITTEE.

4. SEE STD. NO. DL-1 FOR BEAM GUARDRAIL DELINEATORS.

5. PAID FOR UNDER APPROPRIATE 606 ITEMS, OR AS SHOWN ON PLANS.

**NEW HAMPSHIRE DOT**

**STANDARD PLANS**

**NO. GR-11**

**GUARDRAIL STANDARD**

**BEAM GUARDRAIL**

**THRIE BEAM DOUBLE-FACED (WOOD)**