The algebraic difference in grade between X and Y, and Y and Z shall not exceed 10%.

NOT TO SCALE

NOTES

1. THE 62.50' ENERGY ABSORBING GUARDRAIL TERMINAL (EAGRT) PAYMENT UNIT LENGTH IS COMPRISED OF THE TERMINAL LENGTH PLUS W-BEAM RAIL AS DESCRIBED IN THE APPROPRIATE 606 SPECIAL PROVISION.

2. WHEN POSSIBLE, PROVIDE 16' MINIMUM CLEARANCE BETWEEN ROADWAY CENTERLINE AND FACE OF STANDARD BEAM GUARDRAIL.

3. THIS DETAIL SHOULD BE USED WHEN THE LONGITUDINAL PORTION OF THE GUARDRAIL IS EQUAL TO OR GREATER THAN 2.50' FROM THE EDGE OF PAVEMENT. IF THE OFFSET IS LESS THAN 2.50', USE THE TAPERED EAGRT DETAIL.

4. THE PREFERRED GRADING LAYOUT SHOULD BE USED ON ALL NEW CONSTRUCTION, AS WELL AS WHEN UPGRADING EXISTING TERMINALS WHEN PRACTICAL.

5. IT IS RECOGNIZED THAT THE 62.50' EAGRT PAYMENT UNIT LENGTH MAY NOT FIT ALL SCENARIOS. THIS UNIT SHALL BE PAID AS A COMPLETE INSTALLATION IN THE EVENT THAT THERE IS NOT AVAILABLE SPACE TO INSTALL PER THIS DETAIL.

6. IN CERTAIN CASES, "STANDARD BEAM GUARDRAIL" MAY BE A PROPRIETARY ITEM SUCH AS NU-GUARD. SEE PLANS FOR STANDARD BEAM GUARDRAIL TYPE.

7. TL 2 EAGRTS SHALL ONLY BE USED IN AREAS WITH DESIGN SPEEDS OF 45 MPH AND UNDER.

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION - BUREAU OF HIGHWAY DESIGN

TL 2 PARALLEL EAGRT
PLATFORM DETAILS FOR GUARDRAIL 2.50' FROM EP

ITEM 203.5561 - EAGRT
PLATFORM PREFERRED