NOT TO SCALE

SLOPE BREAK 1.00'
BEHIND BACK OF POST

TL 3 TERMINAL SYSTEM
PARALLEL TO EP
(LENGTH VARIES)

X% = LONGITUDINAL GRADE OF ROADWAY SLOPE IN ADVANCE OF PLATFORM
Y% = LONGITUDINAL GRADE OF PLATFORM APPROACH
Z% = LONGITUDINAL GRADE OF PLATFORM

THE ALGEBRAIC DIFFERENCE IN GRADE BETWEEN X AND Y, AND Y AND Z SHALL
NOT EXCEED 10%

4:1 OR FLATTER
NORMAL ROADWAY SLOPE

SECTION A-A
PLATFORM SLOPE GRADING
SLOPE BREAK AT EDGE OF PLATFORM
10:1 OR FLATTER
IN SHADED AREA

SECTION B-B
PLATFORM APPROACH GRADING
SLOPE BREAK AT EDGE OF PLATFORM
4:1 OR FLATTER
NORMAL ROADWAY SLOPE

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.

ITEM 203.5562 - EAGRT
PLATFORM ALTERNATE

ITEM 203.5561 - EAGRT
PLATFORM PREFERRED

STATE PROJECT NO.
SHEET NO.
TOTAL SHEETS

DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAY DESIGN

STATE OF NEW HAMPSHIRE

REVISION DATE
02-25-2022