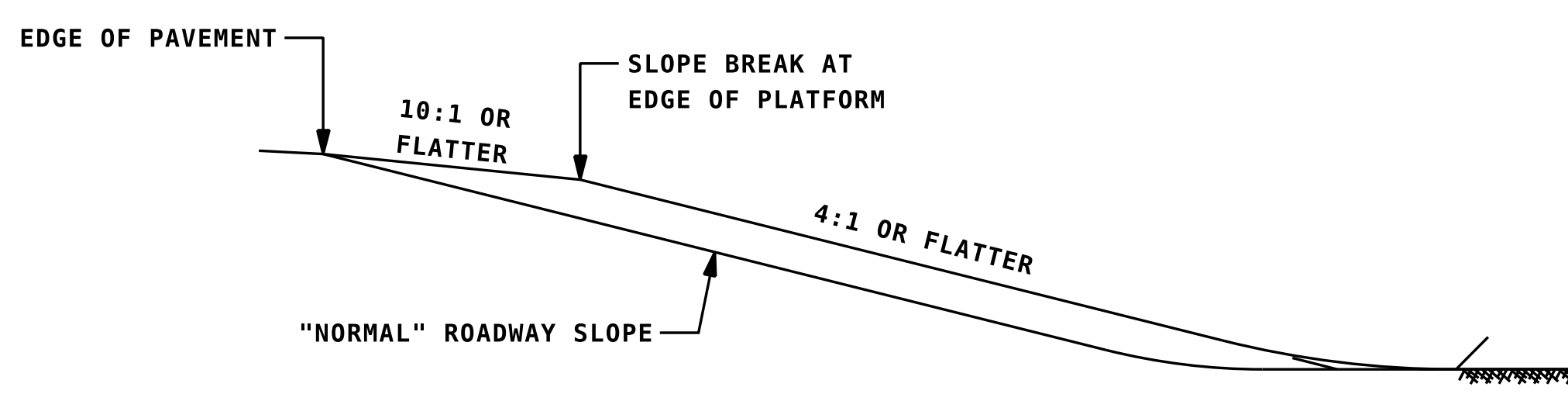
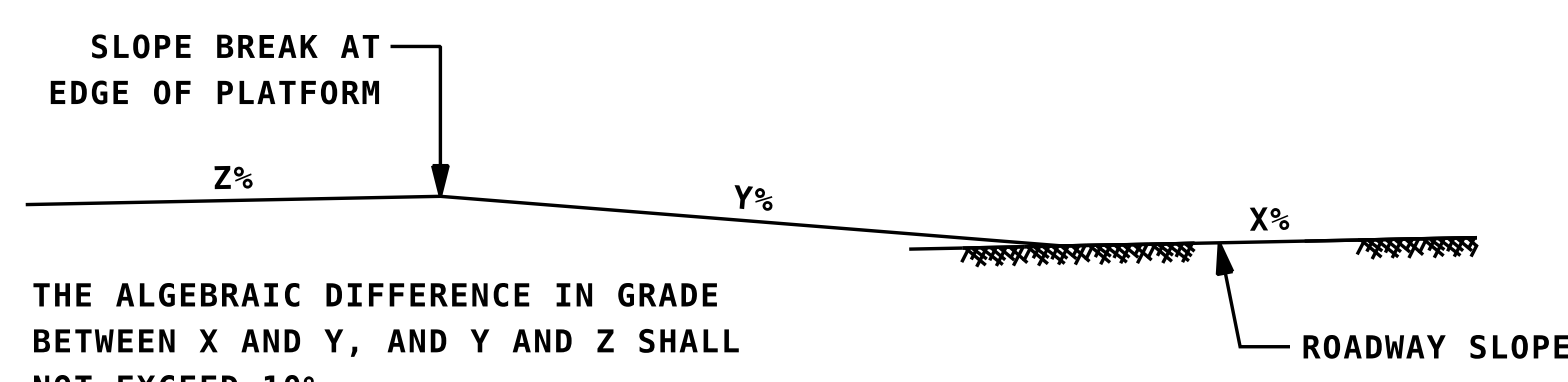


**ITEM 203.5562 - EAGRT  
PLATFORM ALTERNATE**



**SECTION A-A  
PLATFORM SLOPE GRADING**

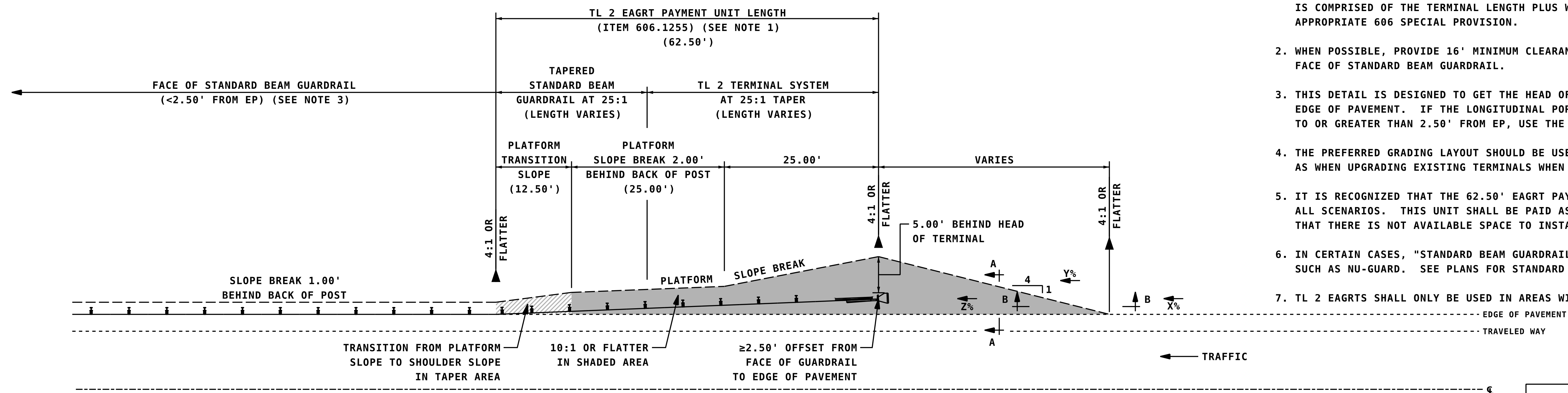


**SECTION B-B  
PLATFORM APPROACH GRADING**

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

**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 IS DESIGNED TO GET THE HEAD OF THE TERMINAL UNIT AWAY FROM THE EDGE OF PAVEMENT. IF THE LONGITUDINAL PORTION OF THE GUARDRAIL RUN IS EQUAL TO OR GREATER THAN 2.50' FROM EP, USE THE PARALLEL 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.



**ITEM 203.5561 - EAGRT  
PLATFORM PREFERRED**

NOT TO SCALE

|   |               |                          |           |              |
|---|---------------|--------------------------|-----------|--------------|
| <b>STATE OF NEW HAMPSHIRE<br/>SPECIAL DETAILS</b>                                   |               |                          |           |              |
| DEPARTMENT OF TRANSPORTATION  |               | BUREAU OF HIGHWAY DESIGN |           |              |
| <b>TL 2 TAPERED EAGRT<br/>PLATFORM DETAILS FOR<br/>GUARDRAIL &lt; 2.50' FROM EP</b> |               |                          |           |              |
| REVISION DATE   | DGN           | STATE PROJECT NO.        | SHEET NO. | TOTAL SHEETS |
| 02-25-2022  | tl2-tap-ep-ce | -                        | 8         | 12           |