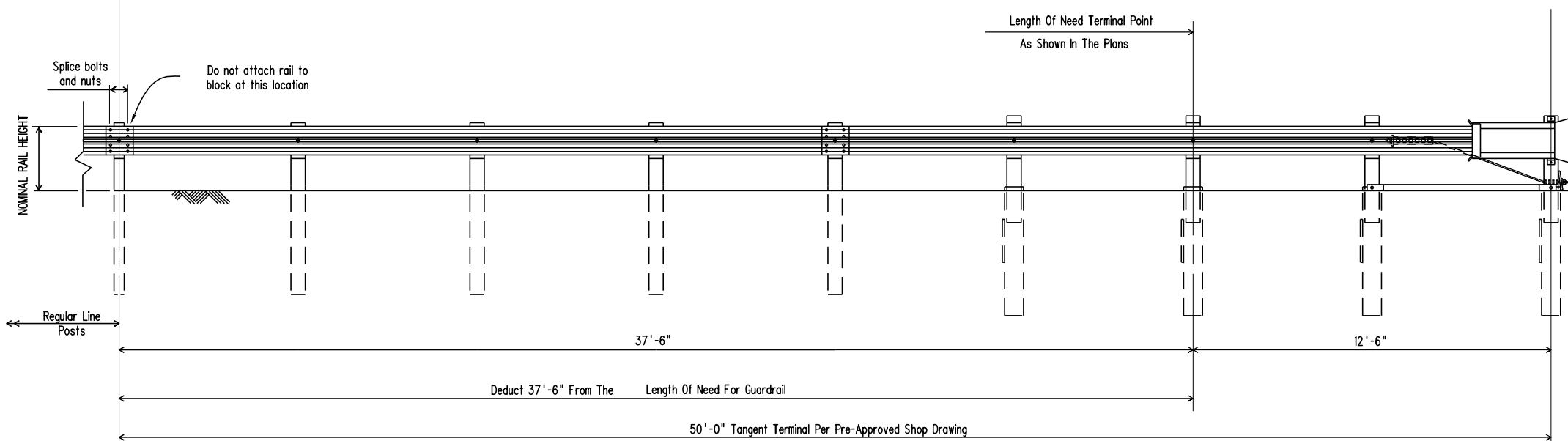


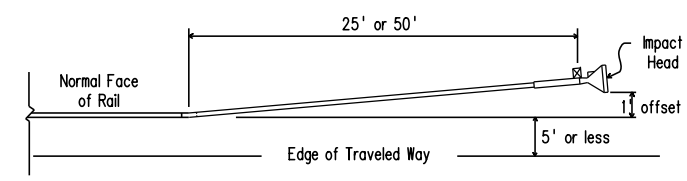
TANGENT END TERMINAL PLAN



ELEVATION

NOTES:

- Tangent End Terminal shall meet NCHRP-350 and/or Mash testing for appropriate height.
- Separate Approved Product Lists will be maintained for both 28 1/2" and 31" terminal heights.
- Post and splice locations are per manufacturer.
- For details of Tangent End Terminal, see pre-approved shop drawings.
- All materials used shall meet the applicable requirements of Section 607 of the Standard Specifications Roads and Bridges.
- The wood block shall be nailed to the post with a galvanized steel 10d common nail. The nails are to be driven into the center of the top or bottom of the block.
- The Tangent End Terminal installation shall maintain a 4' minimum offset from the edge of the impact head to the edge of the traveled way. For narrow existing shoulders that have an offset of 5' or less from the face of the rail element to the edge of the traveled way, the rail and terminal may be flared from the normal face of rail. The flared offset distance shall be 1' at a taper rate of 25:1, for a total flare length of 25'; or a taper rate of 50:1, for a total flare length of 50' (see Flare Detail).
- Rail element panel lengths shall be 25' only. Shorter lengths shall not be used.
- The cost of furnishing and installing the Tangent End Terminal, complete with all miscellaneous hardware and parts as detailed on the pre-approved shop drawings, is to be included in the unit price bid for "Tangent End Terminal".
- Yellow reflective sheeting shall cover the entire nose of those terminals with a flat impact head. Those terminals with a rounded impact head shall be covered with a 1'-0" X 3'-0" yellow reflective sheet.



FLARE DETAIL

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
 STANDARD DETAIL

**REVISED STANDARD DETAIL**

TANGENT END TERMINAL

REPLACES SHEET GR6

PREPARED 7-1-99
REVISION DATE
11-13-12