FLARED END TERMINAL

STRAIGHT LAYOUT PLAN

Grade to match existing slope

Transition back to existing shoulder break point

Tangent line projected from the face of the last two post blocks in the standard post section.

Slope 4:1 or flatter

10:1 (Max.)

5'-0" (min) shoulder break point

Slope 4:1 or flatter

4'-0"

STRAIGHT LAYOUT

Notes

FLARED 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.

For details of Flared End Terminal see pre-approved shop drawings.

Post and splice locations are per manufacturer.

Any materials used shall meet the applicable requirements of Section 607 of the Standard Specifications Road and Bridges.

The post offset dimensions are given to the center of the traffic face of the post. Offset points are to be located by measurements at the back of rail equal to the nominal post spacings shown on pre-approved shop drawings. Posts are to be set approximately radial to the railing at each location.

When a wood block is used adjacent to a wood post, the block shall be nailed to the post with a galvanized steel 10d common nail. The nail is to be driven to the center of the traffic face of the post. Offset points are to be located by measurements at the back of rail equal to the nominal post spacings shown on pre-approved shop drawings. Posts are to be set approximately radial to the railing at each location.

The cost of furnishing and installing the Flared 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 "Flared 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.

West Virginia Department of Transportation
Division of Highways

REVISION DATE

NOTES

REVISED STANDARD DETAIL

FLARED END TERMINAL

STRAIGHT LAYOUT

(SHEET 2 OF 2)

REPLACES SHEET GR5

ELEVATION