



NOTES

1. The Implementation of the Manual for Assessment of Safety Hardware (MASH) criteria may result in the acceptance of guardrail terminal systems currently not shown on this plan, or the elimination of guardrail terminals that are on this plan. Non-Flared terminals shall be selected from the WSDOT Qualified Products List (QPL) or approved through the WSDOT Request for Approval of Materials (RAM) process.
2. This terminal is FHWA eligible at Test Level Three (TL-3) and may be used for all posted speeds.
3. An SKT-MGS (TL-3) or an SKT-SP-MGS (TL-3) as manufactured by Road Systems, Inc. or SOFTSTOP (TL-3) as manufactured by Trinity Highway Products, LLC shall be installed according to manufacturer's recommendations.
4. A reflectorized object marker shall be installed according to manufacturer's recommendations.
5. When snow load post washers and snow load rail washers are required by the Contract, the snow load rail washers shall not be installed within the terminal limits.
6. Terminal shall be installed at a widening, ensuring the end piece is entirely off the shoulder. While this terminal does not require an offset at the end, a flare is recommended. For the SKT-MGS (TL-3) and the SKT-SP-MGS (TL-3), a maximum flare of 25 : 1 or flatter over the length of the terminal is allowed with a maximum offset of 24" (in) over 50' (ft).
For the SOFTSTOP (TL-3) a maximum flare of 25.4 : 1 or flatter is allowed over the system length of 50' - 9 1/2" with a maximum offset of 24" (in) at the anchor post.
7. For terminal details, see WSDOT approved manufacturer's drawings.
8. The SOFTSTOP terminal is supplied with steel posts only. It can be used with guardrail runs composed of steel or wood guardrail posts.



**BEAM GUARDRAIL TYPE 31
NON-FLARED TERMINAL
(ALL POSTED SPEEDS)
STANDARD PLAN C-22.40-05**