CONTENTS

DESCRIPTION

Flared Energy Absorbing Terminal - FLEAT-MT Assembly For Wood Breakaway Post System

Flared Energy Absorbing Terminal - FLEAT-MT Assembly For Steel Breakaway Post System

DRAWING NAME

MEDFLT-W-US-R4.DWG

MEDFLT-S-US-R6.DWG

FLEAT-MT NOTES

- I. The guardrail end anchorage system represented on this Qualified Products List (QPL) drawing is a proprietary design by Road Systems, Inc. and marketed under the trade name FLEAT-MT. Any infringement on the rights of the designer shall be the sole responsibility of the user.
- 2. The FLEAT-MT is suitable for all design speeds.
- 3. This Qualified Products List (QPL) drawing is provided by the Florida Department of Transportation solely for the use by the Department and its assignees.
- 4. The FLEAT-MT shall be assembled in accordance with the details, procedures and specifications called for in these drawings.
- 5. The FLEAT-350 is intended for use as an approach end guardrail anchorage for median double faced guardrail. The effective length of the FLEAT-MT is 37.5' outside of any other standard guardrail, guardrail transitions or other special treatments. The approach side rail has an I8.5' straight flare with the impact head offset 2' from the normal guardrail alignment. The opposing side rail and impact head begin I8.5' downstream of the approach side impact head, without flare or offset to the normal guardrail alignment.
- 6. The beginning of length of need is at Post No. 3.
- 7. See Department standard specification Section 536 for timber breakaway post material requirements, and, Design Standards Index No. 400 for timber breakaway post dimensional requirements and for galvanizing requirements of metallic components.
- 8. The BCT cable anchor assemblies require jam nuts on both ends of each cable.
- 9. The FLEAT-MT shall be paid for under the contract unit price for Guardrail, End Anchorage Assembly (Double Face Terminal), EA and shall be full compensation for furnishing and installing all components in accordance with the plans; and the details, procedures and specifications called for in these drawings.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	
FLEAT-MT	
DATE:	
08/26/03	QPL No. 536-0211



