MIDWEST GUARDRAIL SYSTEM (MGS)

GENERAL NOTES:

1. Designations are as identified in the guide to standardized highway guardrail material, as published by the "American Association of State and Highway Transportation Officials" Las Vegas, "Associated General Contractors of America" and the "American Road and Transportation Builders Association" Atlanta.

2. Materials shall be in accordance with section 720 of the current standard specifications for construction, and its latest revisions, as applicable.

3. When a beam guardrail, 8 feet posts is specified on the plans, the beam guardrail post spacing shall be increased from 72 inches to 96 inches, see detail HSD-821.07A.

4. The dynamic deflection distance of 37 inches for a new guardrail shall be maintained clear of obstacles, to be measured from the back of post.

5. For test level 1 applications, as approved in the federal highway administration's eligibility letter, HST-20-19, dated 12 November 2016.

6. All dimensions in inches, unless otherwise noted.

REV. DATE DESCRIPTION ORIG/REV APPROVAL
1 Jan. 1, 2000 ORIGINAL APPROVAL

OTHER SHEETS REQUIRED:

HSD-821.07A

HSD-821.07A DESIGN DETAIL

HSD-821.07A MIDWEST GUARDRAIL SYSTEM (MGS)