## GENERAL NOTES:

- 1. All hardware, posts and fasteners shall be hot-dip zinc coated galvanized after fabrication. No punching, drillings or cutting will be permitted after galvanizing.
- 2. Where conditions require, special post lengths in increments of 6 inches may be specified by the Engineer.
- All fasteners, posts, and rail elements (i.e. FBB03, PWE01, RWM04b, etc.) shall conform to the latest edition and amendments of "A Guide to Standardized Highway Barrier Rail Hardware", a report prepared and approved by the AASHTO-AGC-ARTBA Joint Cooperative Committee, Subcommittee on New Highway Materials, Task Force 13 Report. Dimensions of fasteners, posts, and rail elements have been converted from metric units into their present form.

Offset Block or Blockout

(See Note No. 4)

4. The Blockout or Offset Block shall be approved by the State.

- 5. All new guardrail systems (system consists of total length of guardrail including both end treatments) shall include the Additional Paved Area.
- 6. After the guardrail posts are installed in the paved area, the Contractor shall fill/seal around each guardrail post and all cracks in the paved area caused during the guardrail post installation. If required by the inspector/engineer, the Contractor shall tamper the paved area around the guardrail post prior to filling/sealing. All costs associated with this work shall not be paid for separately, but shall be considered incidental to the various guardrail items.
- 7. When standards for the fill slope area cannot be met, a site specific, engineer approved design may be used.
- 8. Minimum working width (clear distance) between back of MGS post to any fixed object is 4'-1" (49").

9. New Hot Mix Asphalt (HMA) pavement at guardrails shall extend 6 feet longitudinally beyond terminal ends.

FED. ROAD DIST. **N**O.

STATE

FISCAL YEAR SHEET **N**O.

2023 ADD.29

TOTAL SHEETS

FED. **A**ID PROJ. **N**O.

STP-0560(017)

- 10. Reflector Markers (RM-5) mounted on guardrails shall be spaced every 25 feet. RM-5's shall not be installed on terminal sections. Furnishing and installing of each RM-5 shall be considered incidental to the guardrail system.
- 11. Polymer-Modified Asphalt (PMA) pavement shall be used in place of HMA when the adjacent roadway is paved with PMA.
- 12. All guardrail, guardrail posts and appurtenances (both new and existing) shall be painted in accordance to Note 35 Guardrail Paint on Sheet N-3. Payment for painting shall be considered incidental to the various guardrail items. Top coat paint color shall be brown and match existing guardrails.











