**GENERAL NOTES:**

1. GUARDRAILS SHALL MEET THE REQUIREMENTS OF AASHTO M 180, CLASS A, TYPE 1 UNLESS OTHERWISE DESIGNATED.

2. GUARDRAILS SHALL BE SINGLE FACED UNLESS OTHERWISE DESIGNATED.

3. GUARDRAILS, SECTIONS SHALL BE LAPPED IN THE DIRECTION OF TRAFFIC FLOW FOR THE LANE NEAREST THE GUARDRAIL. THE ONLY EXCEPTION NOTED IS THAT GUARDRAIL IS TO BE LAPPED FOR APPROACHING TRAFFIC ON A BRIDGE WITH 2-WAY TRAFFIC.

4. POSTS AND BLOCKOUTS SHALL CONFORM TO AASHTO M 180/181 OR ASTM A 769 IN OTHER THAN EXCEPT UNLESS OTHERWISE DESIGNATED. STEEL POSTS AND BLOCKOUTS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M 111 EXCEPT WHEN CORROSION RESISTANT STEEL POSTS ARE REQUIRED IN WHICH CASE BOTH POSTS AND BLOCKOUTS SHALL CONFORM TO AASHTO M 222/M 222M AND SHALL NOT BE PAINTED OR GALVANIZED. NO PUNCHING DRILLING OR CUTTING WILL BE PERMITTED AFTER GALVANIZING EXCEPT FOR HOLES TO MEET GUARDRAIL DECKING REQUIREMENTS.

5. BACK-UP PLATE REQUIRED AT ALL NON-SPLICE POSTS.

6. FOR FASTERER DETAILS NOT FOUND ON THIS SHEET, SEE SHEET GP-1B.

7. FOR OTHER DETAILS OF POSTS, POST ASSEMBLIES, FASTENERS, & RAIL ELEMENTS, SEE AASHTO-AGC-ARTBA JOINT TASK FORCE NO. 13. TITLED "A GUIDE TO STANDARDIZED HIGHWAY BARRIER HARDWARE" LATEST EDITION.

8. OTHER POSTS AND/OR BLOCKOUTS THAT HAVE MET THE REQUIREMENTS OF THE LATEST MISSISSIPPI DEPARTMENT OF TRANSPORTATION STANDARD PLAN MAY BE USED IN LIEU OF THE POST AND BLOCKOUT SHOWN ON THIS STANDARD.

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**ROADWAY DESIGN DIVISION**

**STANDARD PLAN**

**GUARDRAIL:**

**MODIFIED THREE BEAM (STEEL POSTS)**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION ROADWAY DESIGN DIVISION STANDARD PLAN**

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