1. Line posts, blocks and hardware to be used are shown on Revised Standard Plans RSP A77L1, RSP A77L2, RSP A77M1, RSP A77N1 and RSP A77N2.
2. MGS post spacing to be 6'-3" center to center, except as otherwise noted.
3. Except as noted, line posts are 6" x 8" x 6'-0" wood with 6" x 12" x 1'-2" notched wood blocks or notched recycled plastic blocks may be used for 6" x 8" x 6'-0" wood line posts with 6" x 12" x 1'-2" wood blocks where applicable and when specified.
4. For Transition Railing (Type WB-31) details, see Revised Standard Plan RSP A77U4.
5. For additional details of a typical connection to bridge rail, see Connection Detail AA on Revised Standard Plan RSP A77U1.
6. For Rail Tensioning Assembly details, see Revised Standard Plan RSP A77S2.
7. The type of Crash Cushion to be used will be shown on the Project Plans.
8. Type 12E Layout is typically used left of approaching traffic at the end of each structure on multilane freeways or expressways where a median type barrier is not constructed between separated roadways.
9. The 15:1 or flatter flare is measured off of the edge of traveled way.
10. Use this offset for 8" block. For 10" block, use 4'-0" Min offset.

**TYPICAL DOUBLE MIDWEST GUARDRAIL SYSTEM**

**TYPICAL PARABOLIC LAYOUT**

**TYPICAL PARABOLIC FLARE OFFSETS**

**TYPE 12E LAYOUT**

**NOTES:**


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