DEPARTMENT OF TRANSPORTATION
STATE OF CALIFORNIA

TYPICAL LINE POST EMBEDMENT AND HINGE POINT OFFSET DETAILS

MIDWEST GUARDRAIL SYSTEM

POST EMBEDMENT

DETAIL A
TYPICAL ROADWAY INSTALLATION
See Note 1

NARROW ROADWAY INSTALLATION
See Note 2

INSTALLATION AT EARTH RETAINING WALLS

DETAIL B

DETAIL C

DETAIL D

NOTES:

1. These installation details also applicable to steel line post installations, for Details A, C, and D, where steel line post installations are constructed, W6 x 8.5 or W6 x 9 steel post, 6'-0" in length, with 6" x 8" x 1'-2" notched wood blocks or notched recycled plastic blocks are to be used in place of the size of wood post and wood block shown, for Detail B, where steel line post installations are constructed, W6 x 8.5 or W6 x 9 steel post, 8'-0" in length, 6" x 8" x 1'-2" notched wood blocks or notched recycled plastic blocks are to be used in place of the size of wood post and wood block shown. For additional installation details, see Revised Standard Plans RSP A77L1 and RSP A77L2.

2. Where the distance between the face of the rail and the hinge point is less than 2'-6", see the Project Plans for special details.

3. For dive positioning with MGS installations, see Standard Plan ATMN.

INSTALLATION AT EARTH RETAINING WALLS