METAL BEAM GUARD RAILING
TYPICAL LINE POST
EMBEDMENT AND
HINGE POINT OFFSET DETAILS

INSTALATION AT EARTH RETAINING WALLS

NOTE 1

For dike positioning with guard railing installations, see Standard Plan A77C4. See the Project Plans for special details.

Where the distance between the face of the rail and the hinge point is less than 2'-0", Plans A77A1 and A77A2.

Wood post and wood block shown. For Detail B, where steel line post installations are constructed, W6 x 9 steel post, 7'-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 additional installation details, see Standard Plans ATT1 and ATT4.

NOTE 2

For Detail A, C, and D, where steel line post installations are constructed, these installation details also applicable to steel line post installations.

NOTE 3

For all positioning with guard railing installations, see Standard Plan ATT6.