



TYPICAL SECTION

NOTES:

1. CONTRACTOR SHALL FIELD VERIFY EXACT DIMENSIONS (WALL HEIGHT AND LENGTH) FOR THE RETAINING WALL PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL MAKE HIS OWN ARRANGEMENT TO PURCHASE ALL WELDED WIRE MESH, REINFORCING MATS AND ALL OTHER WALL COMPONENTS FROM HILFIKER RETAINING WALL COMPANY:
P.O. BOX 2012 EUREKA, CA 95502-2012
TEL. NO. (707) 443-5093
2. CONSTRUCTION METHODS AND PROCEDURES SHALL CONFORM TO MANUFACTURER'S TECHNICAL SPECIFICATION AND THE EDISON GEOTECHNICAL REPORT FOR THE ANTELOPE TRANSMISSION PROJECT.
3. BASE FOR RETAINING WALL SHALL BE COMPACTED TO MINIMUM 95% RELATIVE DENSITY PER ASTM D1557. MOISTURE CONTENT DURING COMPACTION SHALL BE BROUGHT TO WITHIN 2% OF OPTIMUM MOISTURE CONTENT.
4. WALL BACKFILL SHALL BE PLACED IN LOOSE LIFTS OF 8" OR LESS AND COMPACTED TO AT LEAST 95% OF THE MAXIMUM DRY DENSITY OBTAINED IN ACCORDANCE WITH ASTM D1557. THE MOISTURE CONTENT OF THE SOIL AT THE TIME OF COMPACTION SHALL BE WITHIN 2% OF THE OPTIMUM MOISTURE CONTENT.
5. FOR TYPICAL DETAILS AND CONSTRUCTION SEQUENCE, REFER TO MFR'S SPECIFICATIONS.
6. THE CONTRACTOR SHALL PROVIDE DESIGN CALCULATIONS TO THE EDISON ENGINEER (FOR REVIEW AND APPROVAL) FOR EACH RETAINING WALL PRIOR TO CONSTRUCTION.

Source: SCE, 2007a.



Figure 2.2-82
Hilfiker Retaining Wall
(Typical Section)