



EMBEDMENT NOTE:

MIN. EMBEDMENT PER AASHTO C11.10.2.2 OR PER GEOTECHNICAL ENGINEER OF RECORD.

UNDERDRAIN NOTE:

UNDERDRAIN SYSTEM SHALL BE DESIGNED BY THE PROJECT CIVIL OR GEOTECHNICAL ENGINEER OF RECORD BASED ON SITE CONDITIONS. UNDERDRAIN SHALL BE SLOPED TO DRAIN AND OUTLET TO ADJACENT DRAINAGE STRUCTURES OR BEYOND THE LIMITS OF THE MSE WALL.

FOUNDATION NOTE:

FOUNDATION SOILS TO BE ANALYZED BY THE PROJECT GEOTECHNICAL ENGINEER FOR BEARING CAPACITY, SETTLEMENT AND GLOBAL STABILITY.

PRIOR TO MSE WALL CONSTRUCTION, FOUNDATION SOILS SHALL BE PROOF-ROLLED AND ANY UNSUITABLE MATERIAL (AS DETERMINED BY THE GEOTECHNICAL ENGINEER) SHALL BE REMOVED AND REPLACED WITH COMPACTED GRANULAR FILL, OR OTHERWISE STABILIZED.

IMPORTANT NOTE ABOUT DIMENSIONS

Dimensions used in this document are for illustrative purposes only and may vary slightly from precise design or fabrication dimensions due to English/Metric conversion or due to simplification appropriate to the guideline character of this manual. When required for design, precise dimensions (each project uses either English or Metric) should be obtained from contract plans or directly from Geoquest USA. Geoquest USA reserves the right to change the dimensions of fabricated materials as needed.



TYPICAL SECTION AT PILE
SUPPORTED ABUTMENT

FIGURE NO.

TYP. SECT. PILE

DATE

05/27/2025