Grade to Drain Away From Wall and Prevent Surface Ponding (Top and Bottom of Wall)

Non-Woven Geotextile Fabric Over Stone (Required)

Non-Woven Geotextile Fabric Between Stone and Reinforced Soil (If Specified by Engineer)

AASHTO No. 57 Stone (Extend 12" Minimum Behind Blocks)

REINFORCED SOIL ZONE

Geogrid Slips

Non-Woven Geotextile Fabric (AASHTO M288 Class 3)

Perforated Drain, 4" Dia. or As Specified
Slot Size per FHWA-NHI-10-024 Section 5.3.3
Gravity Flow to Outlet

SLOPE BLANKET DRAIN

Chimney Drain (Extend to 0.7H or Maximum Elevation of Groundwater Rise)

RETIRED SOIL

Blanket Drain (6" Thick Minimum)

Perforated Drain (If Specified)

Stone Chimney Drain Section

(Poor-Draining Retained Soils and/or Areas with Potential Groundwater Impact)

(NO SCALE)

This drawing is for reference only. Determination of the suitability and/or manner of use of any details contained in this document is the sole responsibility of the design engineer of record. Final project designs, including all construction details, shall be prepared by a licensed professional engineer using the actual conditions of the proposed site.