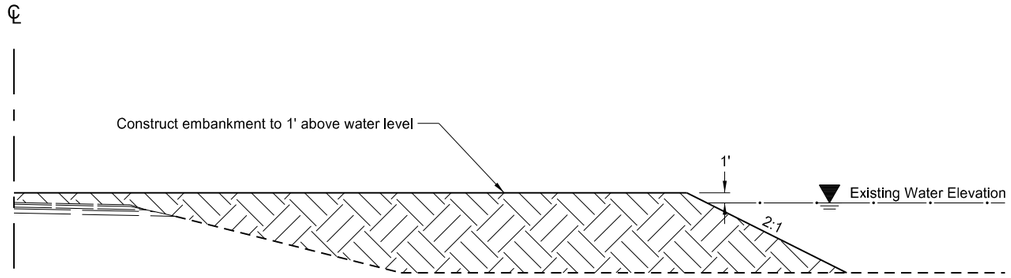
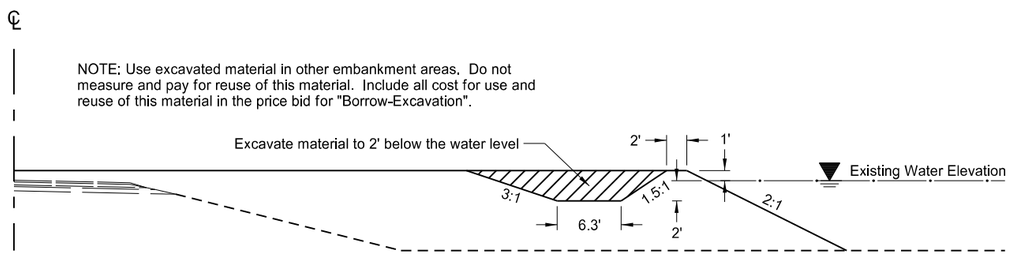
STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	project number	20	page

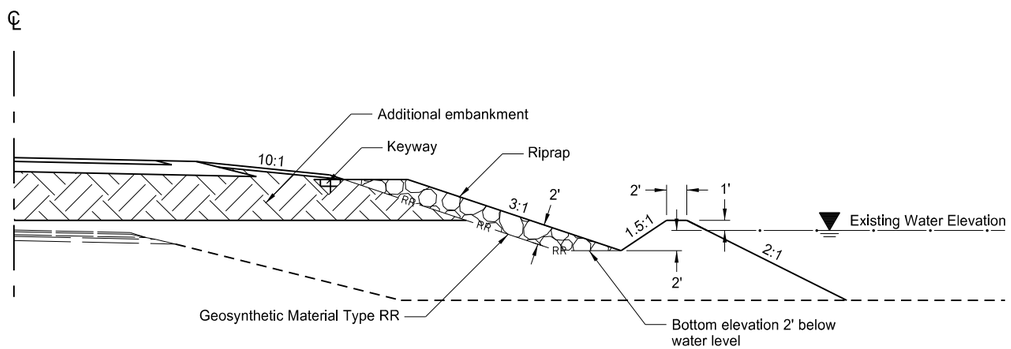
STAGE 1 - Embankment



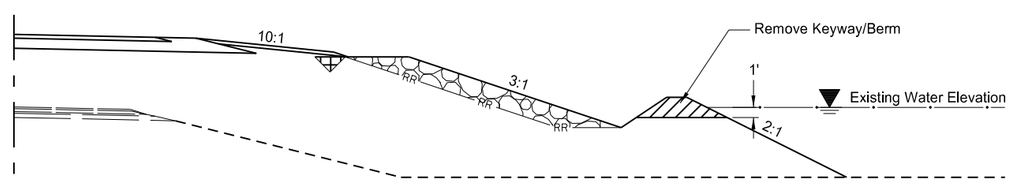
STAGE 2 - Excavation

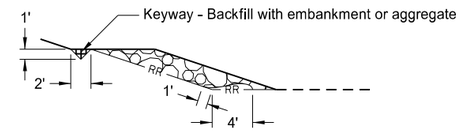


STAGE 3 - Place Fabric, Riprap, and Additional Embankment



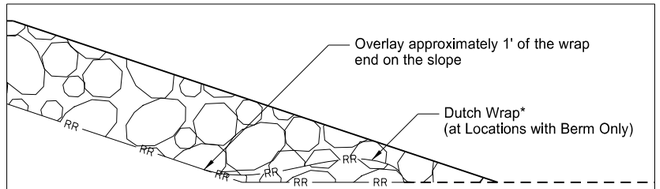
STAGE 4 - Remove Keyway / Berm





* Fabric Quantity for Dutch Wrap and Keyway Included in Geosynthetic Material Quantities.

Geosynthetic Material and Riprap
Placement Detail



* Fabric Quantity for Dutch Wrap and Keyway Included in Geosynthetic Material Quantities.

Dutch Wrap
Placement Detail

Note - An extra 3 feet of material width has been added for the keyway (top) and an extra 6 feet of material width has been added for the dutch wrap/overlay (bottom). The addtional material required for these items will be paid for as "Geosynthetic Material - Type RR".

This document is preliminary and not for construction or implementation purposes.

PRELIMINARY

Riprap Placement Detail