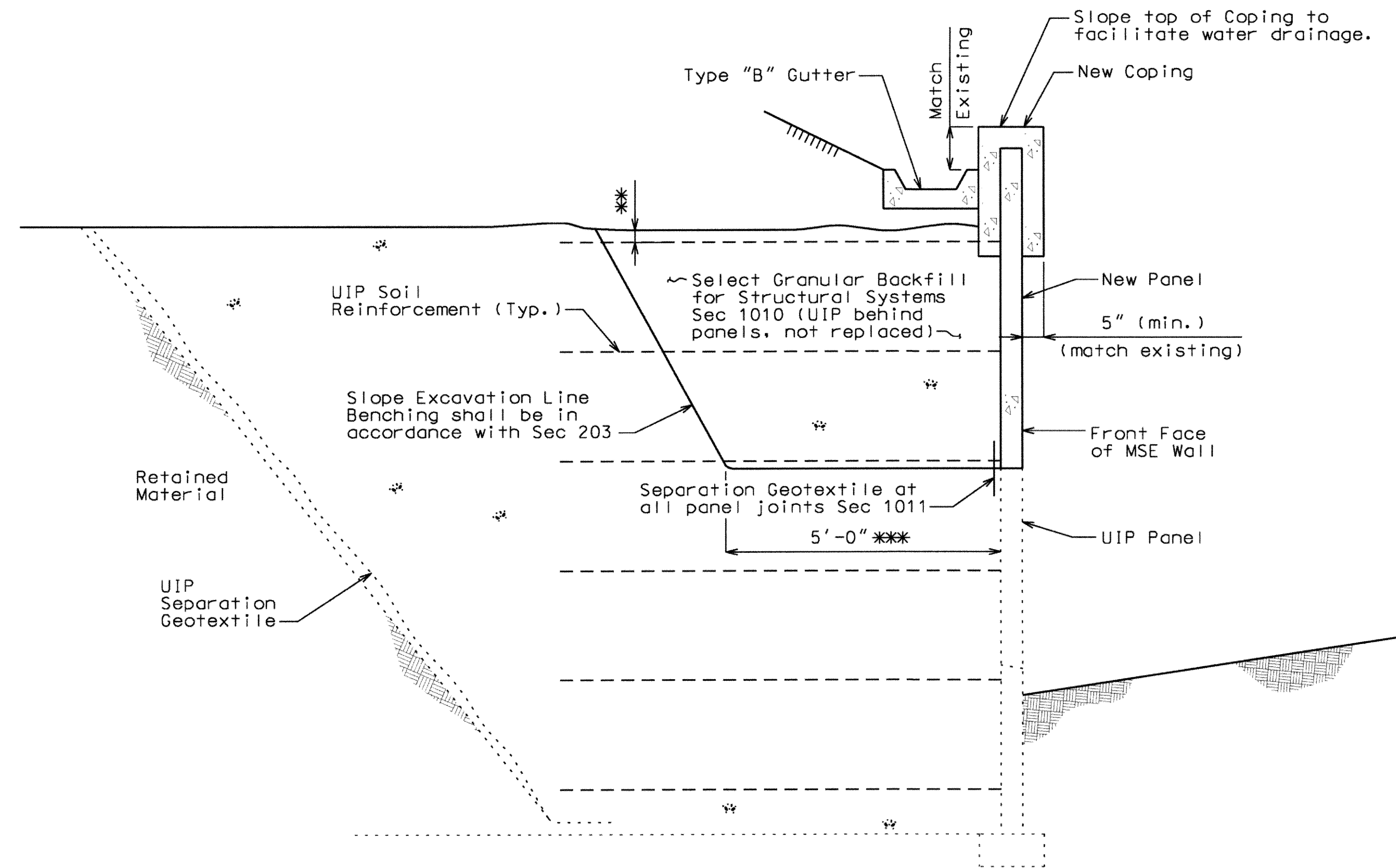


TYPICAL SECTION THRU MSE WALL

Estimated Quantities for MSE Wall		
Item		Total
Repair Existing Mechanically Stabilized Earth Wall Systems	lump sum	1

MSE Wall Systems Data Table					
Proprietary Wall Systems		Combination Wall Systems			
Manufacturer	System	Facing Unit Manufacturer	Facing Unit	Geogrid Manufacturer	Geogrid

MSE Wall Systems Data Table is to be completed by MoDOT construction personnel to record the manufacturer of the proprietary wall system or the manufacturers of the combination wall system that was used for repairing the MSE wall.



TYPICAL SECTION THRU
MSE WALL SHOWING REPLACEMENT OF PANEL

- * Inverted U-shape reinforced caststone shall be used to match existing wall. Panel dowels for capstone shall be required and as provided by manufacturer.
- *** Topmost layer of reinforcement shall be fully covered with select granular backfill for structural systems, as approved by the wall manufacturer, before placement of the Separation Geotextile.
- *** The contractor shall expose the top layer of soil reinforcement for 5' behind the wall for Panels A thru F as well as other soil reinforcement required for installation of new panels. After soil reinforcement is exposed, the Engineer will inspect exposed soil reinforcement for damage and direct the Contractor to remove sections of damaged soil reinforcement, splicing new sections of soil reinforcement to existing soil reinforcement used in place. The splice shall be in accordance with the wall manufacturer's recommendations. See Special Provisions.

Type B Gutter may be used in place as approved by the Engineer.