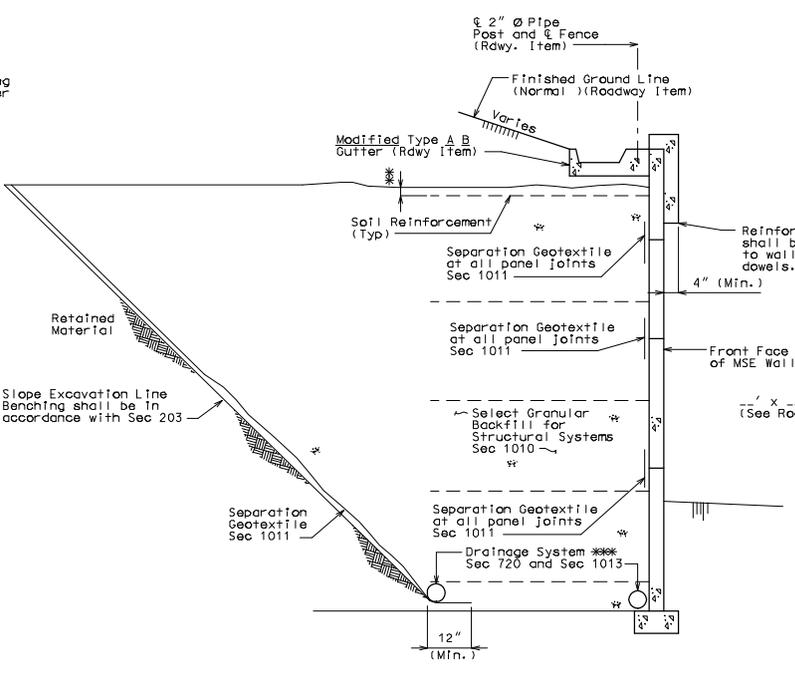


TYPICAL SECTION THRU LARGE BLOCK WALL

⊙ The designer shall show on the plans minimum embedment = max (2', embedment based on Geotechnical Report and global stability requirements). Minimum embedment shall be provided in accordance with AASHTO 5.8.1 and Geotechnical Report.

Note:  
For Modified Type A and Type B Gutter and Fence Post Connection details, see Missouri Standard Plans No. 607.11.



TYPICAL SECTION THRU LARGE BLOCK WALL SHOWING FILTER CLOTH

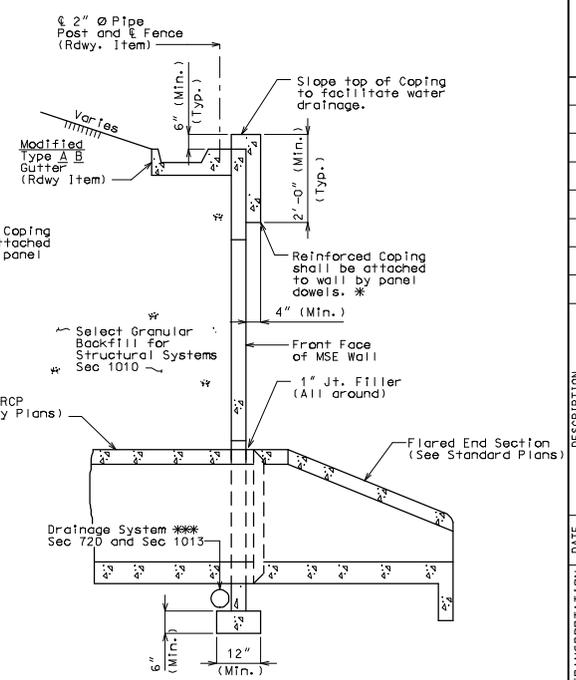
\* Inverted U-shape reinforced capstone may be used in lieu of coping. Panel dowels for capstone shall be required and as provided by manufacturer.

\*\* 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.

\*\*\* Minimum 6" diameter perforated PVC or PE pipe, unless larger size pipes are required by design by wall manufacturer.

Adjustment in the vertical alignment of the drainage pipes from that depicted in the plans may be necessary to ensure positive flow out of the drainage system.

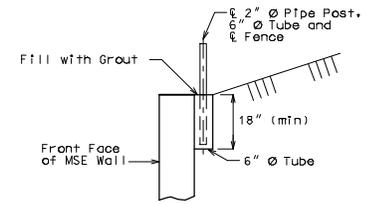
Outlet ends of pipes shall be located to avoid clogging or flow into the drainage system.



TYPICAL SECTION THRU LARGE BLOCK WALL AT CULVERT

Vertical joint in MSE wall shall be located at each exterior culvert wall.

Estimated Quantities for MSE Wall		
Item	sq. foot	Total
Mechanically Stabilized Earth Wall Systems		



FENCE POST CONNECTION BEHIND WALL (WITHOUT GUTTER)

NOTE TO DETAILER:  
All notes and details shown need to be revised per project.

GENERIC DETAILS FOR MSE WALL

Detailed  
Checked

Note: This drawing is not to scale. Follow dimensions. Sheet No. of

\*THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT.\*  
 DATE PREPARED 12/07/2009  
 ROUTE MO  
 DISTRICT BR SHEET NO. \*  
 COUNTY \*  
 JOB NO. \*  
 CONTRACT ID. \*  
 PROJECT NO. \*  
 BRIDGE NO. MSE 02  
 DESCRIPTION  
 DATE  
 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 105 WEST CAPITOL JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)