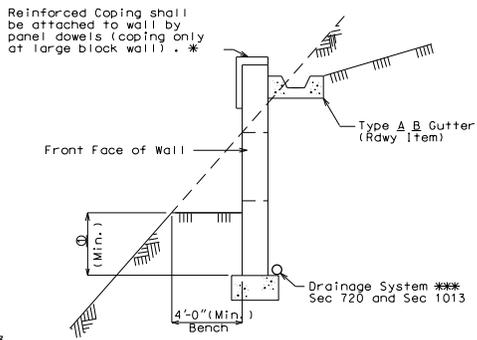


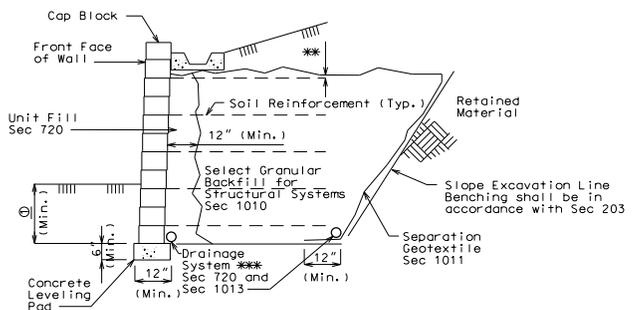
TYPICAL SECTION THRU LARGE BLOCK WALL



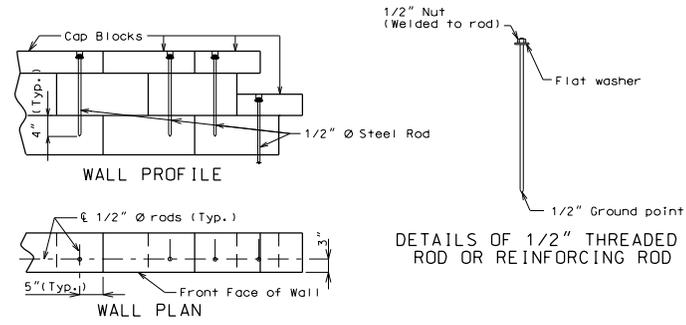
TYPICAL SECTION THRU MSE WALL  
FOUNDED ON SLOPE

Note:  
A minimum horizontal bench 4'-0" wide shall be provided in front of the wall

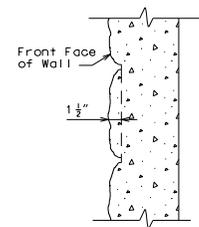
Note:  
Holes shall be 5/8" round and extended 4" into the third layer of blocks, recessed 2" deep by 1 1/2" round.  
Rods or reinforcing bars shall be secured by an approved resin anchor system in accordance with Sec 1039.  
Recess hole shall be backfilled with non-shrink cement grout.  
\* Inverted 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 SMALL BLOCK WALL



DETAILS OF 1/2" THREADED  
ROD OR REINFORCING ROD



FORM LINER DETAIL

Note: All front face surfaces of M.S.E. wall shall have form liner finish.

Standard Drawing Guidance (do not show on plans):  
Note \* does not apply to Small Block Walls.  
① Show the 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.  
All notes and details shown need to be revised per project.

DETAILS FOR GENERIC MSE WALL

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED	7/9/2012
ROUTE	* MO
DISTRICT	BR
COUNTY	*
JOB NO.	*
CONTRACT ID.	*
PROJECT NO.	
BRIDGE NO.	MSE 04
DESCRIPTION	
DATE	

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

  
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 JEFFERSON CITY, MO 65102  
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