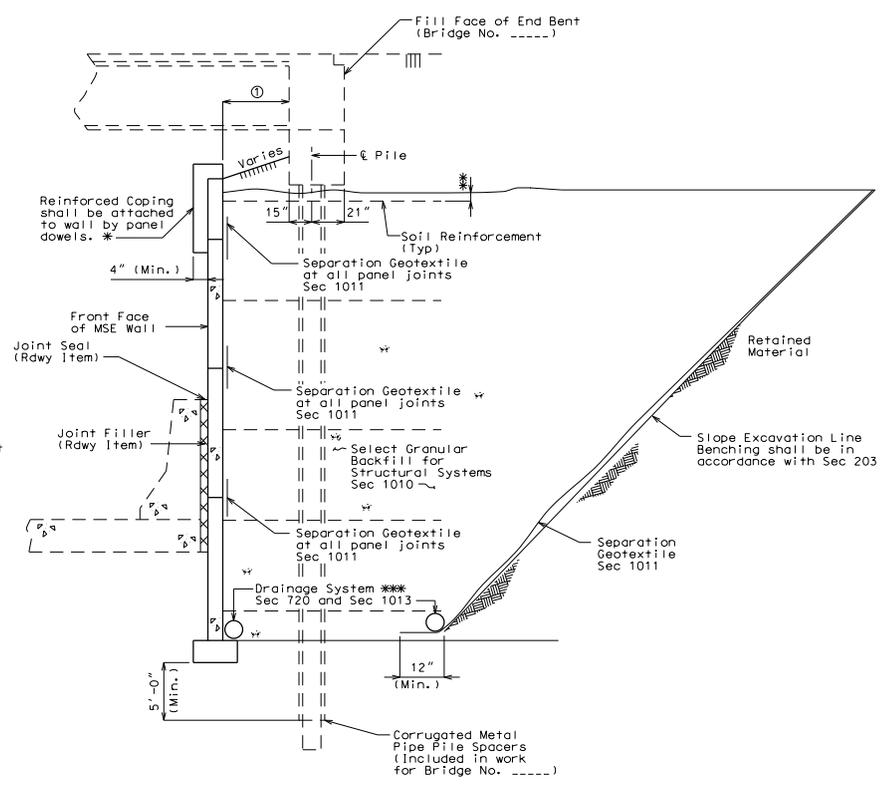


TYPICAL SECTION THRU  
LARGE BLOCK WALL AT CULVERT

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



TYPICAL SECTION THRU  
LARGE BLOCK WALL UNDER BRIDGE

- \* 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.

Standard Drawing Guidance (do not show on plans):  
Gutter type should be selected at core team meeting.  
For Modified Type A and Modified Type B Gutter and Fence Post Connection Details, see Missouri Standard Plans No. 607.11.  
For Type A and Type B Gutter information, see Missouri Standard Plans No. 609.00.  
All notes and details shown need to be revised per project.  
① Use 3'-9" setback which is based on the use of 18" corrugated metal pipe pile spacers (CMPPS) and FHWA-NHI-10-024, Figure 5-17C. For larger than 18" CMPPS, increase clear space between MSE wall & front face of the end bent beam such that no soil reinforcement is skewed more than 15°.

DETAILS FOR GENERIC MSE WALL

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED 7/9/2012	
ROUTE *	STATE MO
DISTRICT BR	SHEET NO. *
COUNTY *	
JOB NO. *	
CONTRACT ID. *	
PROJECT NO. *	
BRIDGE NO. MSE 03	
DESCRIPTION	DATE
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)

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