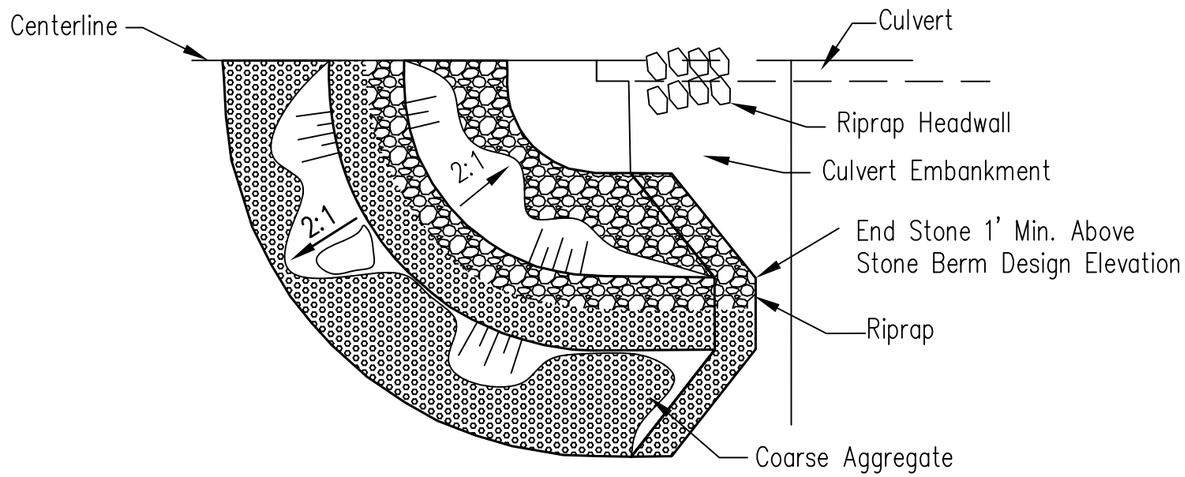
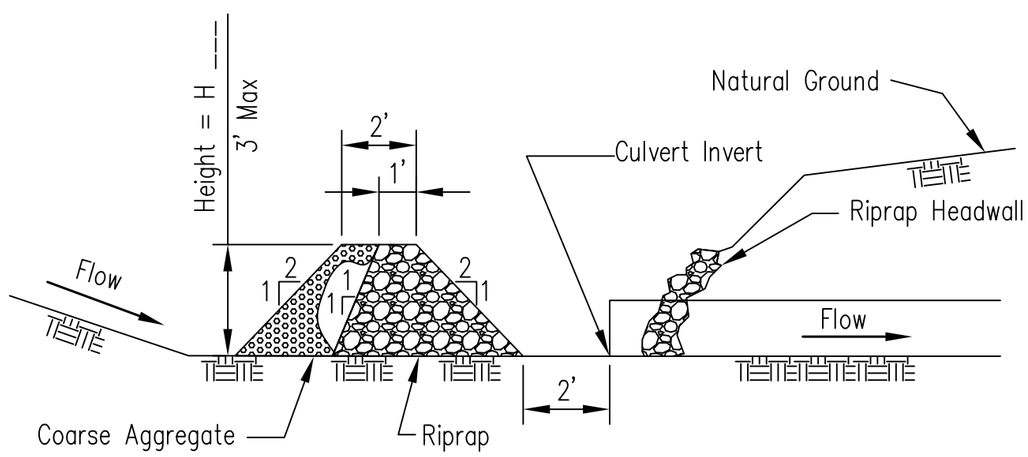


HALF PLAN VIEW



CROSS SECTION ON PIPE CENTERLINE

Notes:

1. Sediment shall be removed when the sediment has accumulated to one-half the height of the stone berm.
2. Coarse aggregate shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
3. Riprap shall meet IDOT gradation RR-3 or RR-4. Any permanent riprap such as for the culvert headwall, shall meet IDOT Quality Designation A.
4. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
5. The maximum drainage area to the culvert being protected is. 3 acres.
6. See plans for H dimension.
7. Tie the stone berm into the culvert embankment a minimum of 1 foot above the design elevation of the stone berm.

		Date
Designed		
Drawn	M. QUINONES	4/1/14
Checked		
Approved		

CULVERT INLET PROTECTION STONE

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

File No.
IL-ENG-60
Drawing No.
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