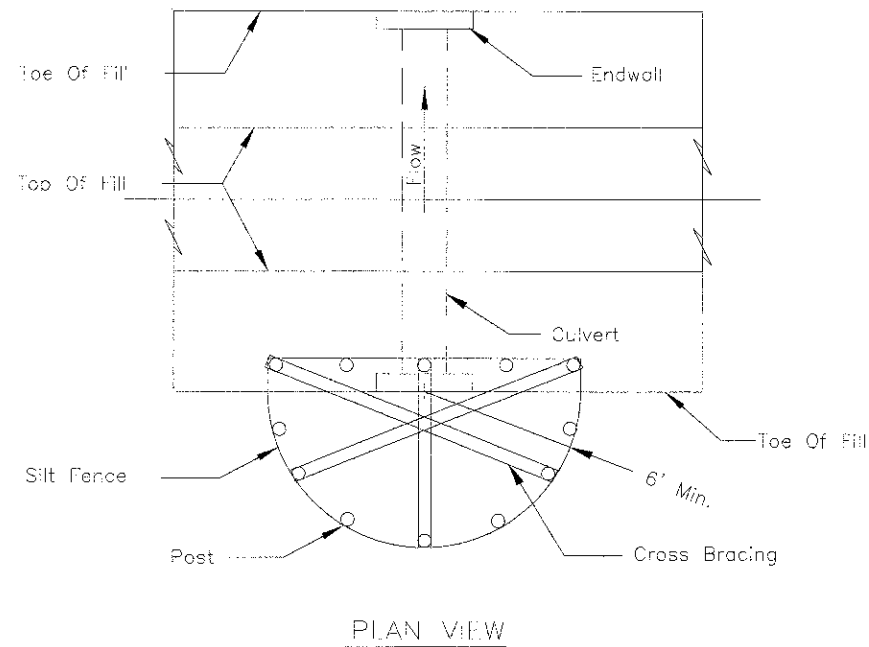
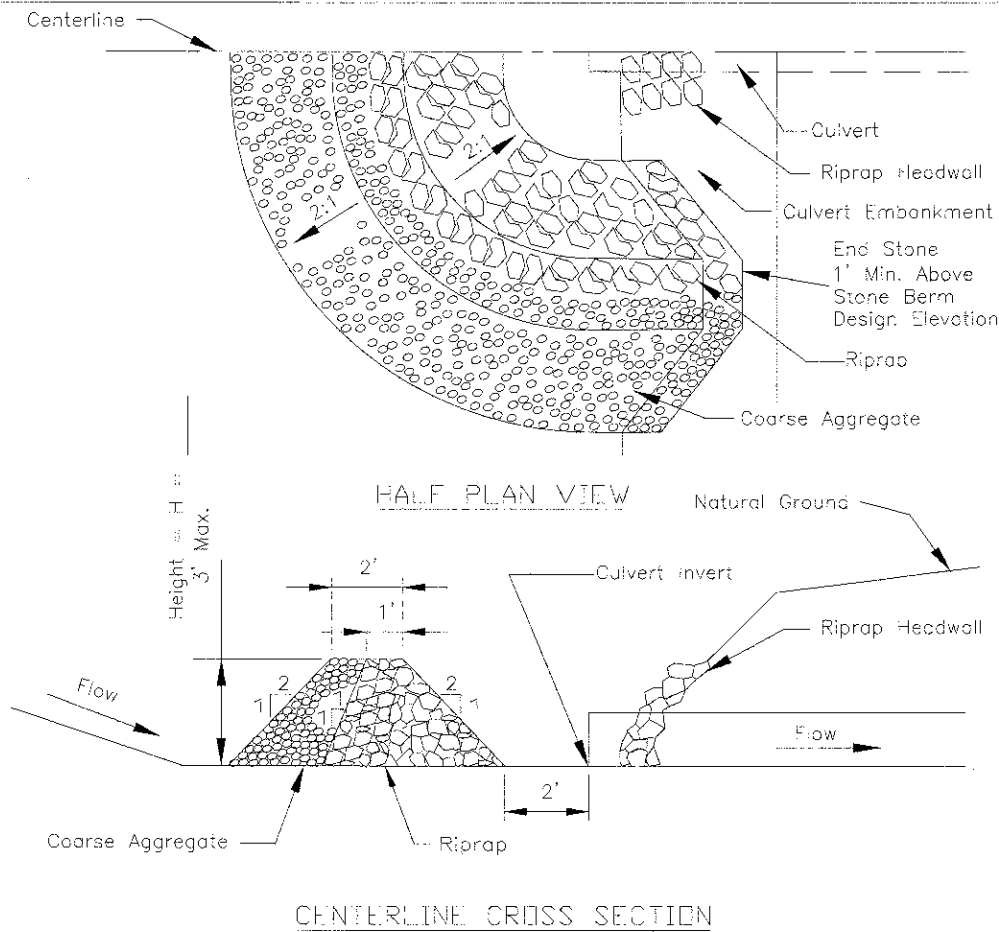


CULVERT INLET PROTECTION - SILT FENCE



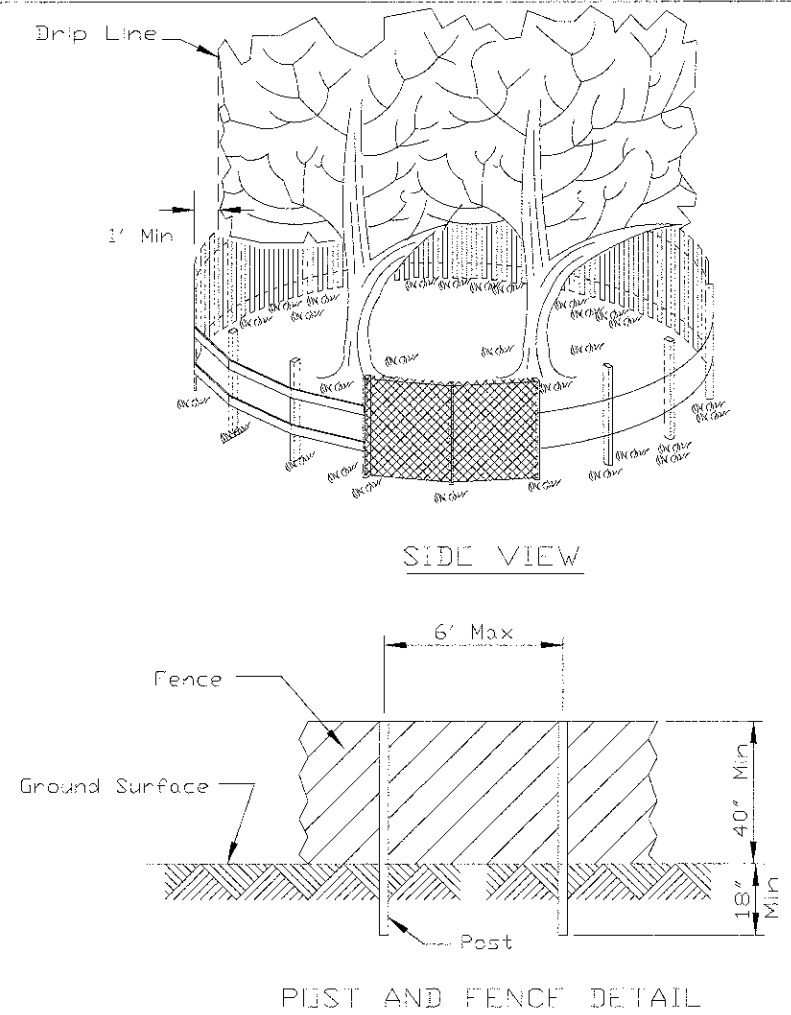
- NOTES:
1. The silt fence shall meet the requirements as shown on standard drawing IL-620 SILT FENCE except the maximum post spacing shall be 3 feet and the tops of posts shall be cross braced.
  2. Sediment shall be removed when the sediment has accumulated to one-half the height of the silt fence.
  3. The maximum drainage area to the culvert being protected is 1 acre.

CULVERT INLET PROTECTION - STONE



- 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 (DOT) coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4.
  3. Riprap shall meet (DOT) gradation RR-3 or RR-4. Any permanent riprap, such as for the culvert headwall, shall meet (DOT) 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.

TREE PROTECTION - FENCING



- NOTES:
1. The fence shall be located a minimum of 1 foot outside the drip line of the tree to be saved and in no case closer than 5 feet to the trunk of any tree.
  2. Fence posts shall be either standard steel posts or wood posts with a minimum cross sectional area of 3.0 sq. in.
  3. The fence may be either 40" high snow fence, 40" plastic web fencing or any other material as approved by the engineer/inspector.

REFERENCE  
Project \_\_\_\_\_ Date \_\_\_\_\_  
Designed \_\_\_\_\_ Date \_\_\_\_\_  
Checked \_\_\_\_\_ Date \_\_\_\_\_  
Approved \_\_\_\_\_ Date \_\_\_\_\_



STANDARD DWG. NO.  
IL-508SF  
SHEET 1 OF 1  
DATE 1-29-99

REFERENCE  
Project \_\_\_\_\_ Date \_\_\_\_\_  
Designed \_\_\_\_\_ Date \_\_\_\_\_  
Checked \_\_\_\_\_ Date \_\_\_\_\_  
Approved \_\_\_\_\_ Date \_\_\_\_\_



STANDARD DWG. NO.  
IL-508ST  
SHEET 1 OF 1  
DATE 1-29-99

REFERENCE  
Project \_\_\_\_\_ Date \_\_\_\_\_  
Designed \_\_\_\_\_ Date \_\_\_\_\_  
Checked \_\_\_\_\_ Date \_\_\_\_\_  
Approved \_\_\_\_\_ Date \_\_\_\_\_



STANDARD DWG. NO.  
IL-690  
SHEET 1 OF 1  
DATE 4-7-94



USER NAME = sda  
FILE NAME = ...2109-ehs-eros05.dgn  
PLOT SCALE = 1:6000  
PLOT DATE = 2/2/2012  
DESIGNED - MJP  
DRAWN - MJP  
CHECKED - DNM  
DATE - 02/06/12

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ATKINSON ROAD  
EROSION AND SEDIMENT CONTROL DETAILS

SCALE: N.T.S. SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE. 198	SECTION 00-00045-00-PV	COUNTY LAKE	TOTAL SHEETS 195	SHEET NO. 57
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63640	