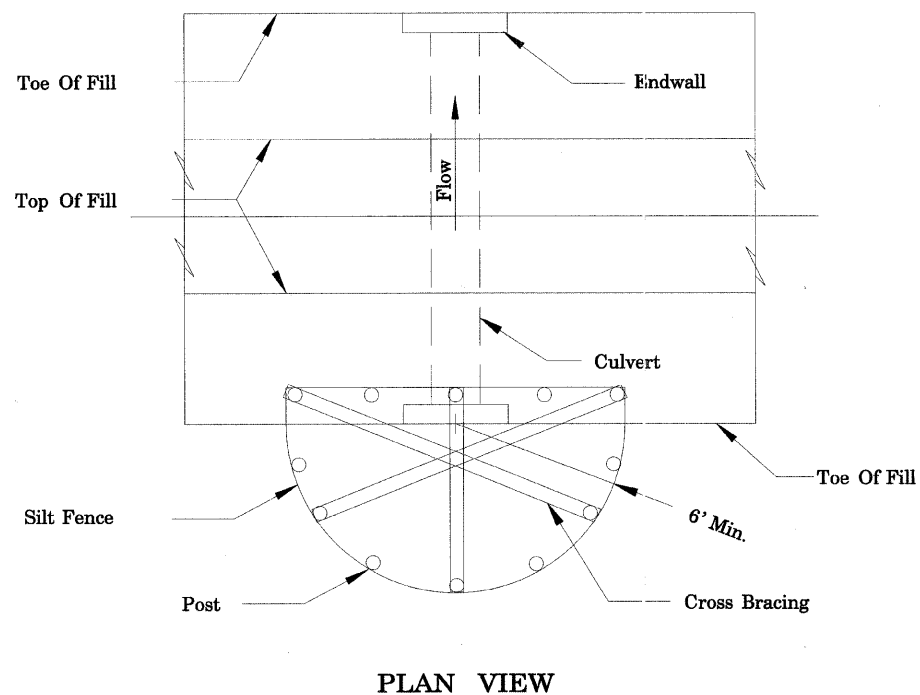


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	98-00153-02-BR	DUPAGE	65	27A
STA. 101+25.00		TO STA. 114+00.00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

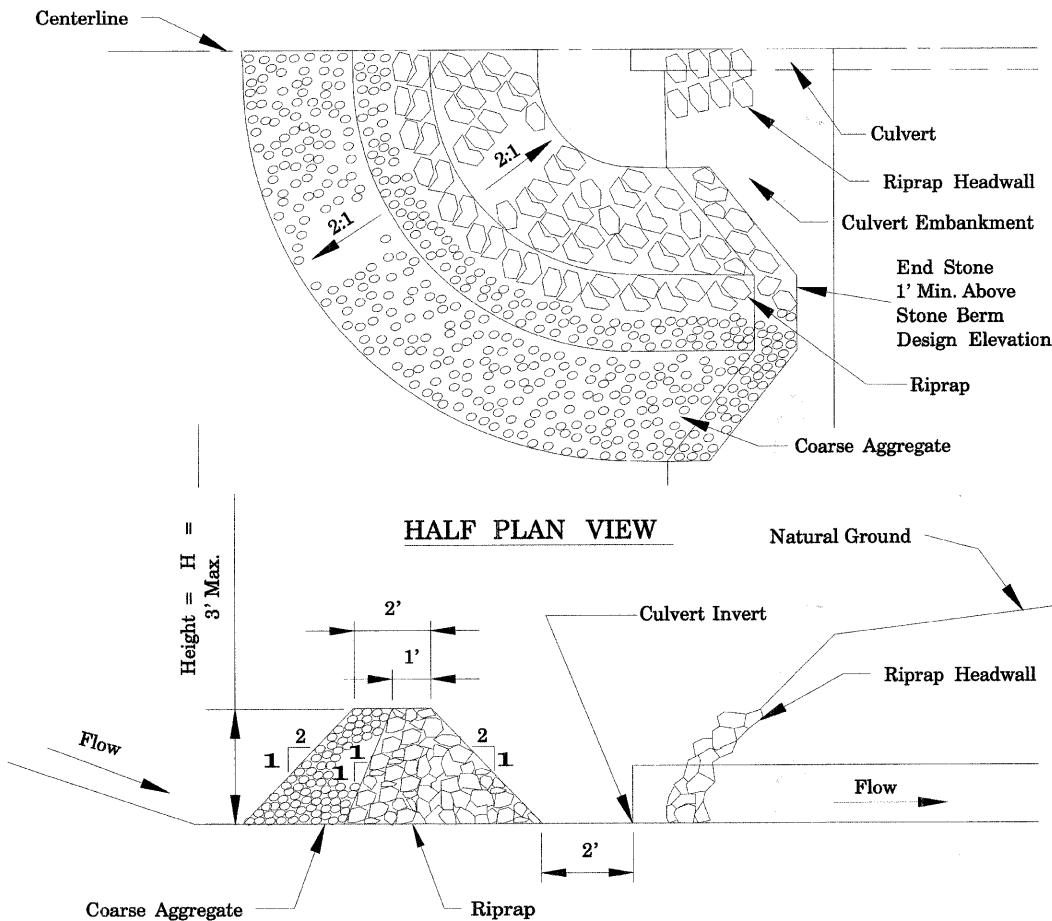
CONTRACT NO. 63077

### CULVERT INLET PROTECTION - SILT FENCE



PLAN VIEW

### CULVERT INLET PROTECTION - STONE



HALF PLAN VIEW

CENTERLINE CROSS SECTION

**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.

**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	BY	SURVEYED
		ALIGNMENT CHECKED
		PLAN FILE NAME
		NO.

DATE	BY	PROFILE
		GRADES CHECKED
		STRUCTURE NOTATIONS OFFIC
		NO.

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

REVISIONS	
NAME	DATE
S. VERTHEIN	11-06-08

DUPAGE COUNTY DIVISION OF TRANSPORTATION  
THORNDALE AVENUE OVER SALT CREEK  
LANDSCAPING, EROSION AND  
SEDIMENT CONTROL DETAILS

SCALE: NTS  
DATE 09-05-08  
DRAWN BY SV  
CHECKED BY DS



PLOT DATE = 11/29/2008  
FILE NAME = #FILE#  
PLOT SCALE = #SCALE#  
USER NAME = #USER#

\$\$\$GNSS  
\$\$\$PRF\$\$\$