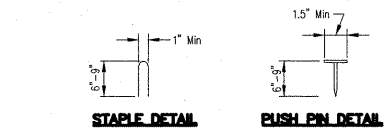
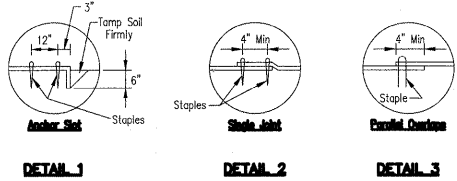
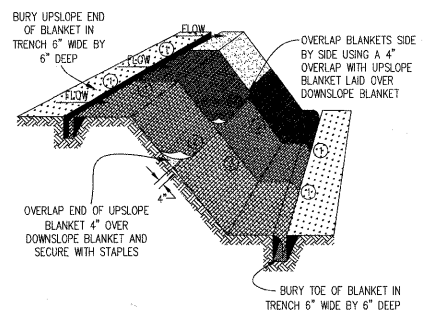


DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

AUTOCAD2006

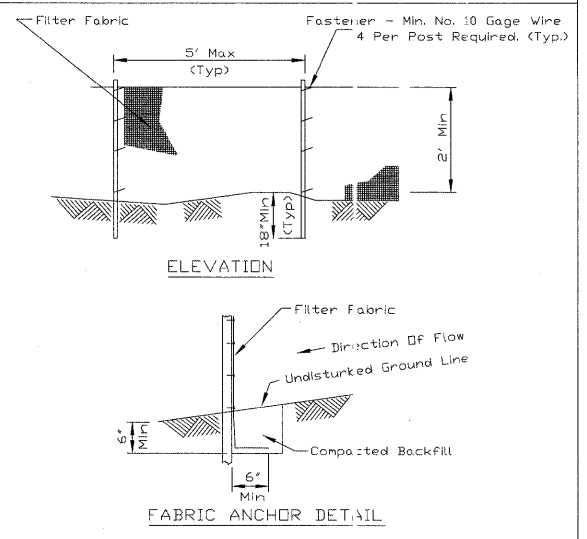


- NOTES:
1. Staples shall be placed in a diamond pattern at 2 per s.y. for stitched blankets. Non-stitched shall use 4 staples per s.y. of material. This equates to 200 staples with stitched blanket and 400 staples with non-stitched blanket per 100 s.y. of material.
 2. Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
 3. Erosion control material shall be placed in contact with the soil over a prepared seedbed.
 4. All anchor slots shall be stapled at approximately 12" intervals.

EROSION CONTROL BLANKET INSTALLATION DETAILS

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

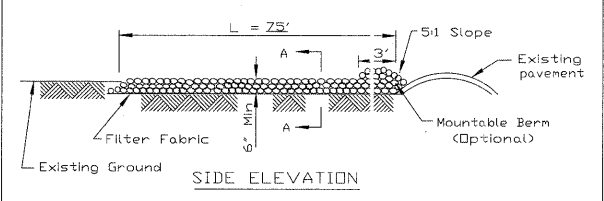
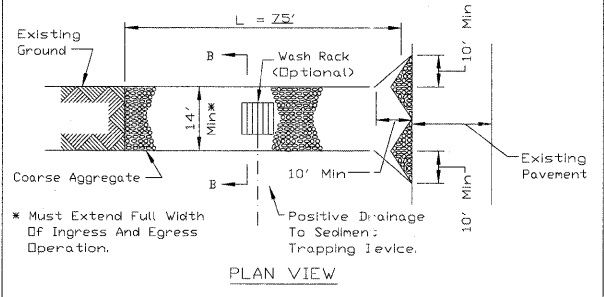
SILT FENCE PLAN



- NOTES:
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class with equivalent opening size of at least 30 for nonwoven and 50 for woven.
 3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project	Date	NRCS Natural Resource Conservation Service	STANDARD DWG. NO. IL-620
Designed	Date		SHEET 1 OF 2
Checked	Date		DATE 11-20-01
Approved	Date		

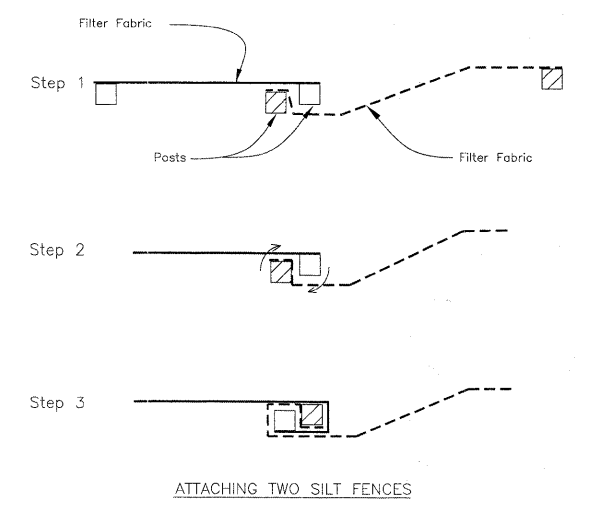
STABILIZED CONSTRUCTION ENTRANCE PLAN



- NOTES:
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class 1 or 2, and shall be placed over the cleared area prior to the placing of rock.
 2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
 4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE Project	Date	NRCS Natural Resource Conservation Service	STANDARD DWG. NO. IL-630
Designed	Date		SHEET 1 OF 2
Checked	Date		DATE 8-18-94
Approved	Date		

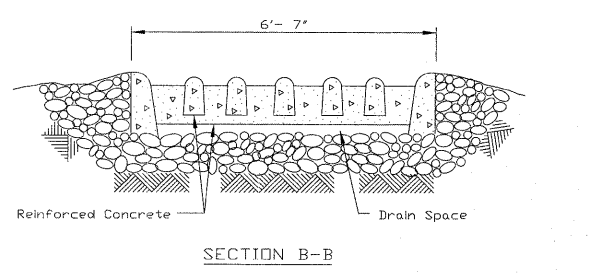
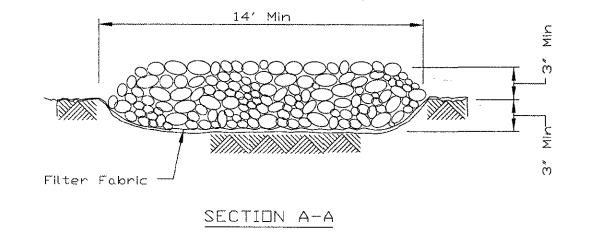
SILT FENCE



- NOTES:
1. Place the end post of the second fence inside the end post of the first fence.
 2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
 3. Drive both posts a minimum of 18 inches into the ground and bury the flap.

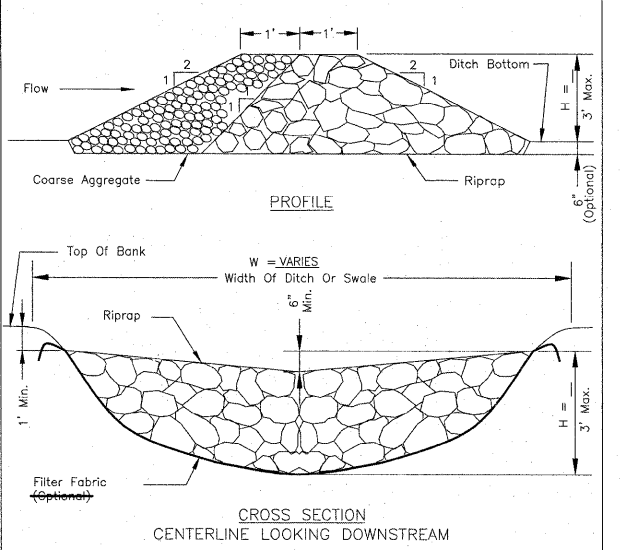
REFERENCE Project	Date	NRCS Natural Resource Conservation Service	STANDARD DWG. NO. IL-620(W)
Designed	Date		SHEET 2 OF 2
Checked	Date		DATE 1-29-99
Approved	Date		

STABILIZED CONSTRUCTION ENTRANCE PLAN



REFERENCE Project	Date	NRCS Natural Resource Conservation Service	STANDARD DWG. NO. IL-630
Designed	Date		SHEET 2 OF 2
Checked	Date		DATE 8-18-94
Approved	Date		

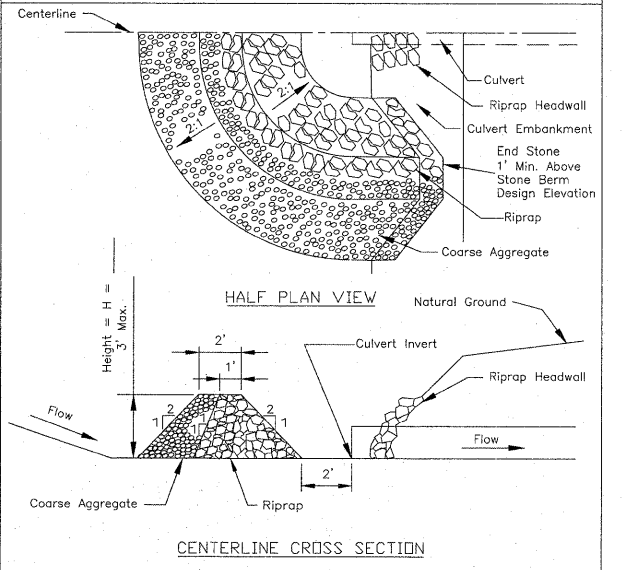
ROCK CHECK DAM - RIPRAP



- NOTES:
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II, or IV and shall be placed over the cleared area prior to the placing of rock.
 2. Coarse aggregate shall meet one of the following IDOT gradations, CA-1, CA-2, CA-3, or CA-4.
 3. Riprap shall meet IDOT gradation RR-3 or RR-4 and meet 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. For added stability, the base of the dam may be keyed 6 inches into the soil.
 6. See plans for spacing of dams and H dimensions.
 7. Maximum drainage area to each dam is 10 acres.
 8. ROCK CHECK DAM-COARSE AGGREGATE IL-605CA may be used for drainage areas under 2 acres.

REFERENCE Project	Date	NRCS Natural Resource Conservation Service	STANDARD DWG. NO. IL-605R
Designed	Date		SHEET 1 OF 1
Checked	Date		DATE 1-29-99
Approved	Date		

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 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.

REFERENCE Project	Date	NRCS Natural Resource Conservation Service	STANDARD DWG. NO. IL-508ST
Designed	Date		SHEET 1 OF 1
Checked	Date		DATE 1-29-99
Approved	Date		

CIVILTECH
450 E Devon Ave, Suite 300
Itasca, Illinois 60143
Tel 630.773.3900 Fax: 630.773.3975
www.civiltechinc.com

DESIGNED - PK	REVISED -
DRAWN - PK	REVISED -
CHECKED - RTM	REVISED -
DATE - 3/25/2011	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING AND EROSION CONTROL

SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE. 361	SECTION 06-00214-27-BR	COUNTY KANE	TOTAL SHEETS 87	SHEET NO. 21
CONTRACT NO. 63595				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				