

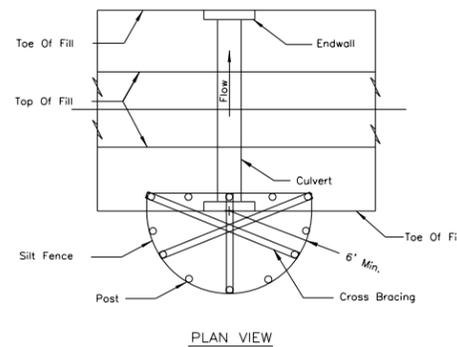
SOIL EROSION AND SEDIMENT CONTROL NOTES

- ALL EROSION CONTROL MEASURES MUST BE INSPECTED WEEKLY AND AFTER EACH 1/2" RAIN EVENT.
- SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.
- DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
- PROPERTIES AND CHANNELS ADJOINING THE DEVELOPMENT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
- IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (E.G. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURES).
- ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURE SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED. TRAPPED SEDIMENT AND OTHER DISTURBED SOIL AREAS SHALL BE PERMANENTLY STABILIZED.
- ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION.
- ESTABLISH PERMANENT STABILIZATION WITHIN 14 DAYS OF FINAL GRADING OR WHEN DISTURBED AREA IS LEFT IDLE FOR MORE THAN 14 DAYS.
- THE EROSION CONTROL QUANTITIES PROVIDED IN THE PLANS ARE APPROXIMATE. THE ACTUAL NEED FOR QUANTITIES WILL BE DETERMINED IN THE FIELD BY THE ENGINEER AT THE TIME OF CONSTRUCTION.
- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL LATEST EDITION.
- THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
- DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORM WATER STRUCTURES IS PROHIBITED.
- ITS IS THE RESPONSIBILITY OF THE LANDOWNER AND/OR GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.

CONSTRUCTION SEQUENCING

- INSTALL SEDIMENT AND EROSION CONTROL SYSTEMS.
- COMPLETE TREE REMOVAL.
- BEGIN MASS GRADING. TEMPORARY SEED AS REQUIRED.
- DEMOLISH EXISTING STRUCTURE WITHOUT IMPACT OR DEBRIS ENTERING THE EXISTING WATERWAY.
- CONSTRUCT UNDERWATER STRUCTURE EXCAVATION PROTECTION AND INSTALL PILES AND STRUCTURE.
- COMPLETE ROADWAY RECONSTRUCTION THRU BINDER AND GRADING.
- COMPLETE FINAL SURFACE, PAVEMENT MARKINGS, AND RESTORATION.
- REMOVE EROSION CONTROL MEASURES AND RESTORE.

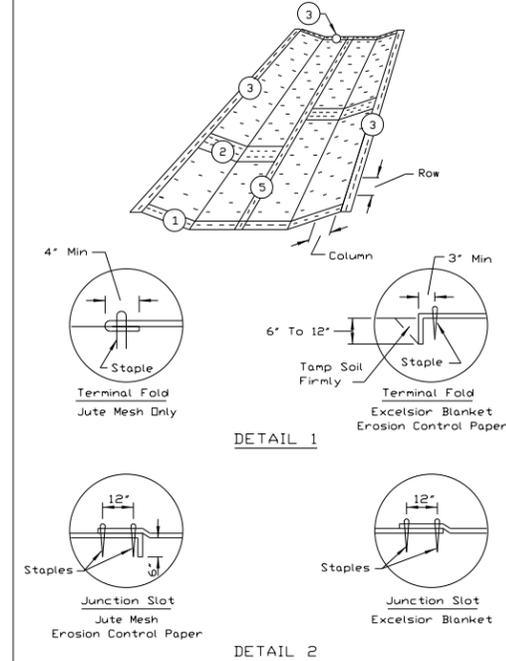
CULVERT INLET PROTECTION - SILT FENCE



- NOTES:
- 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.
 - Sediment shall be removed when the sediment has accumulated to one-half the height of the silt fence.
 - The maximum drainage area to the culvert being protected is 1 acre.

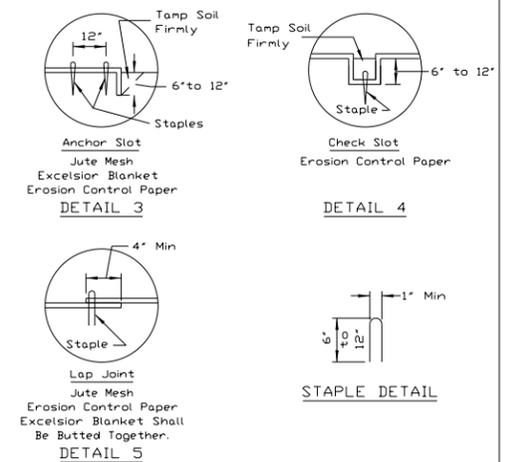
REFERENCE Project _____		STANDARD DWG. NO. IL-508SF
Designed _____ Date _____		SHEET 1 OF 1
Checked _____ Date _____		DATE 1-29-99
Approved _____ Date _____		

EROSION BLANKET PLAN



REFERENCE Project _____		STANDARD DWG. NO. IL-530
Designed _____ Date _____		SHEET 1 OF 2
Checked _____ Date _____		DATE 5-24-94
Approved _____ Date _____		

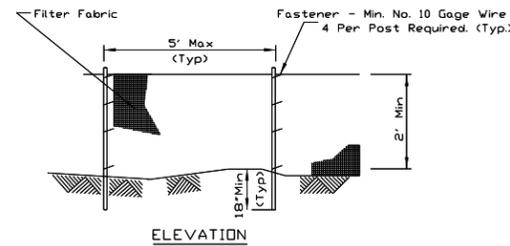
EROSION BLANKET PLAN



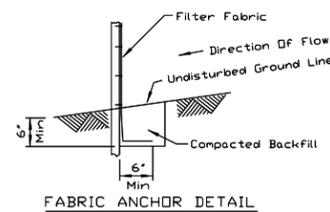
- NOTES:
- On erosion control paper, check slots, in ditch channel shall be spaced so that one occurs within each 50' on slopes of more than 4% and less than 6%. On slopes of 6% or more, they shall be spaced so that one occurs within each 25'.
 - Staples are to be placed alternately, in columns approximately 2' apart and in rows approximately 3' apart. Approximately 175 staples are required per 4'x 150' roll of material.
 - Erosion control material shall be placed loosely over ground surface. Do not stretch.
 - All terminal ends and transverse laps shall be stapled at approximately 12' intervals.

REFERENCE Project _____		STANDARD DWG. NO. IL-530
Designed _____ Date _____		SHEET 2 OF 2
Checked _____ Date _____		DATE 3-1-95
Approved _____ Date _____		

SILT FENCE PLAN



ELEVATION

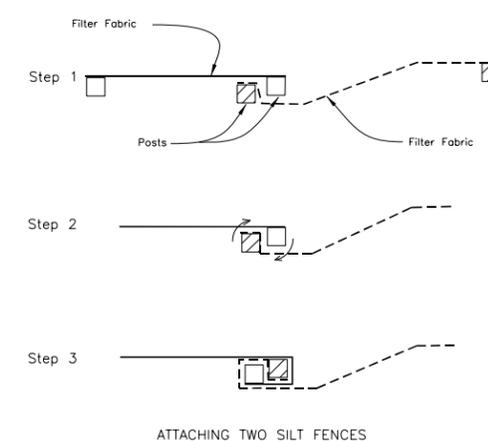


FABRIC ANCHOR DETAIL

- NOTES:
- 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.
 - Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
 - Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project _____		STANDARD DWG. NO. IL-620
Designed _____ Date _____		SHEET 1 OF 2
Checked _____ Date _____		DATE 11-20-01
Approved _____ Date _____		

SILT FENCE



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

REFERENCE Project _____		STANDARD DWG. NO. IL-620(W)
Designed _____ Date _____		SHEET 2 OF 2
Checked _____ Date _____		DATE 1-29-99
Approved _____ Date _____		

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PLOT DRIVER = VBI_PDF_11x17.pltcf9



USER NAME = mmann	DESIGNED - CMM	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - CMM	REVISED -
PLOT DATE = 10/24/2012	CHECKED - MTM	REVISED -
	DATE - 10/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47 OVER VIRGIL DITCH #2
EROSION & SEDIMENT CONTROL NOTES AND DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	106X-B	KANE	87	24
CONTRACT NO. 60N13				
ILLINOIS FED. AID PROJECT				