

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
---	03-00019-00-BR	DUPAGE	35	11
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 83965

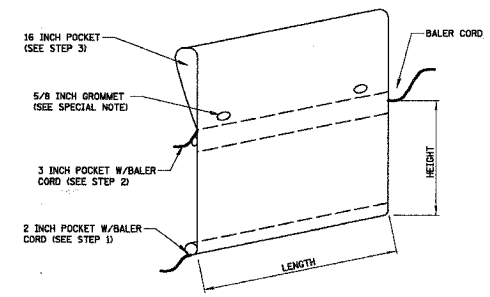
### Silt Curtain Installation

All curtains are marked with overall size and each section size.

To assemble on-site you need three laborers with chest-high rubber waders or hip boots, 9/16 wrench, 3 utility knives, steel tee-posts or galvanized sign posts, sledge or a post driver and a roll of plastic electrical tape.

Lay out the sections of the curtain on the shore where it is to be installed. Open bags of chains and cables with clamps.

- Tie the black cord that runs through the bottom pocket to the end of the correct length chain and pull the chain into place in the bottom pocket. Cut a slit in the pocket and curtain at the ends and tie the chain in place with a short piece of black cord.
- Tie the black cord in the small top pocket to the correct length cable (5-10 ft longer than the curtain section), cover the knot and cable with tape so it will slide through the pocket. Pull the cable in place with the black cord.
- Push the foam float blocks through the top pocket, one person installing the blocks and two more people pushing them along through the pocket.
- Take a short piece of black cord and tie the ends of the block pocket to keep the blocks from floating loose.
- Proceed with the next section of curtain, (repeat steps A through D) and lash the 1<sup>st</sup> section of curtain to the 2<sup>nd</sup> section with a piece of yellow rope through the grommets at the end of each section. Fasten the cables from each section together with cable clamps.
- When the whole curtain for the location is assembled, take 3-5 ft pieces of black cord and bundle the curtain, folding the heavy fabric accordion-fashion and tie the whole thing around the blocks, cable, curtain & chain into long "sausage links". Place the block cords 4 to 8 ft. apart.
- Pull the whole "sausage links" into the water and float into the desired position. This is where the waders come into use.
- Drive the tee-post on shore at the ends of the curtain and wrap the cable around the post and fasten with clamps.



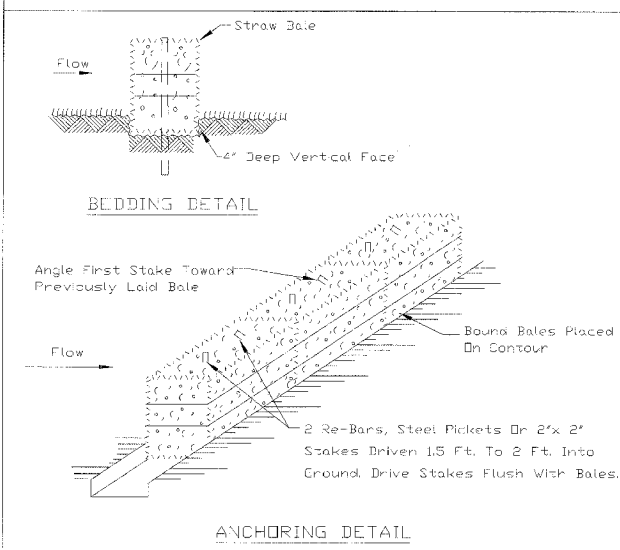
**SILT CURTAIN**  
NOT TO SCALE

#### SOIL PROTECTION SCHEDULE

STABILIZATION TYPE	SEPT.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.
PERMANENT SEEDING								A
DORMANT SEEDING			B					
TEMPORARY SEEDING N/A								
SODDING N/A								
EROSION BLANKET								B

A IDOT CLASS 4A AND SEEDING (SPECIAL) B ANNUAL RYE 4 LBS/ACRE

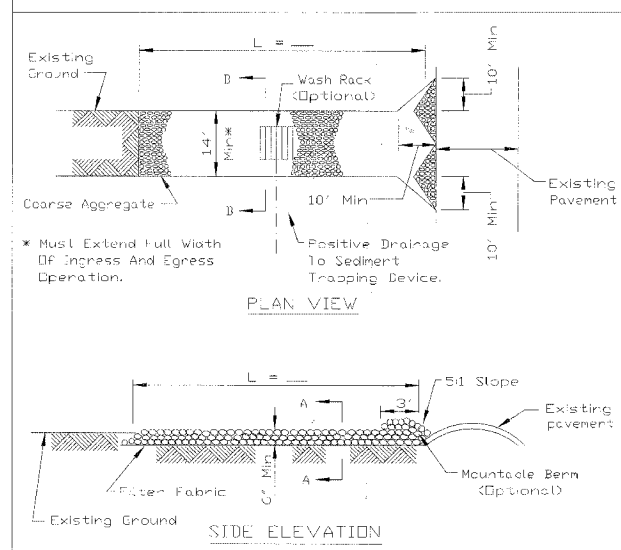
### STRAW BALE BARRIER PLAN



- NOTES:
- Bales shall be placed at the top of slope or on the contour and in a row with ends tightly abutting the adjacent bales.
  - Each bale shall be embedded in the soil a minimum of 4", and placed so that bindings are horizontal.
  - Bales shall be securely anchored in place by either two stakes or re-bars driven through the bale. The first stake in each bale shall be driven toward the previously laid bale at an angle to force the bales together. Stakes shall be driven flush with the bale.
  - Inspection shall be frequent and repair/replacement shall be made promptly as needed.
  - Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

REFERENCE Project	Date		STANDARD DWG. NO.
Designed	Date		IL-635
Checked	Date		SHEET 1 OF 1
Approved	Date		DATE: 8-18-94

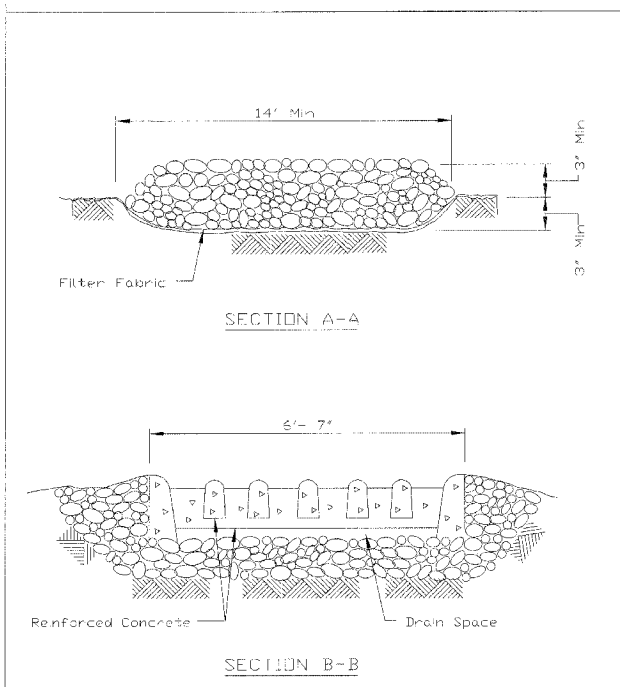
### STABILIZED CONSTRUCTION ENTRANCE PLAN



- NOTES:
- Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
  - 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.
  - Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
  - If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE Project	Date		STANDARD DWG. NO.
Designed	Date		IL-630
Checked	Date		SHEET 1 OF 2
Approved	Date		DATE: 8-18-94

### STABILIZED CONSTRUCTION ENTRANCE PLAN



REFERENCE Project	Date		STANDARD DWG. NO.
Designed	Date		IL-630
Checked	Date		SHEET 2 OF 2
Approved	Date		DATE: 8-18-94

#### EROSION CONTROL BLANKET

EROSION CONTROL BLANKET SHALL BE 100% BIODEGRADABLE.

#### SITE CONDITION

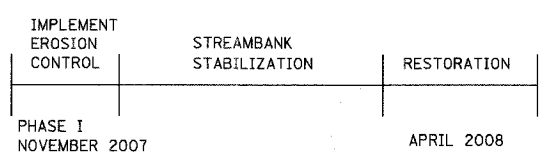
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION THAT ALL EROSION CONTROL MEASURES ARE FUNCTIONING PROPERLY AT ALL TIMES. THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT, MATERIALS AND DEBRIS FROM THE CREEK AT THE END OF EACH DAY.

#### EMERGENCY SPILL CONTAINMENT

THE CONTRACTOR SHALL CONDUCT A DAILY INSPECTION OF ANY HYDRAULIC EQUIPMENT THAT WILL BE WORKING IN OR ADJACENT TO THE CREEK. THE INSPECTION REPORT WILL BE FILED WITH THE OWNER OR ITS ENGINEER. EQUIPMENT SHOWING SIGNS OF ANY FLUID LOSS WILL NOT BE PERMITTED TO WORK IN OR ADJACENT TO THE CREEK.

THE CONTRACTOR MUST ALSO HAVE AN EMERGENCY SPILL CONTAINMENT KIT AT THE SITE IN CLOSE PROXIMITY TO ANY HYDRAULICALLY OPERATED EQUIPMENT IN OR ADJACENT TO THE CREEK. THE KIT SHALL HAVE CONTAINMENT CAPACITY EQUAL TO OR GREATER THAN THE FULL VOLUME OF HYDRAULIC FLUID IN THE LARGEST PIECE OF EQUIPMENT BEING OPERATED IN OR ADJACENT TO THE CREEK.

#### PROPOSED SCHEDULE



#### INSPECTION AND MAINTENANCE SCHEDULE

ACTIVITY	RESPONSIBLE PARTY	DURATION
STABILIZATION DURING CONSTRUCTION MAINTENANCE	CONTRACTOR	NOVEMBER 2007 TO APRIL 2008
STABILIZATION DURING CONSTRUCTION-OBSERVATION	ENGINEER	WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL EVENT
VEGETATION MAINTENANCE	CONTRACTOR	1 YEAR FROM COMPLETION
VEGETATION AND STABILIZATION MAINTENANCE	VILLAGE OF OAKBROOK TERRACE	ONGOING FROM CONSTRUCTION COMPLETION

#### REVISIONS

NAME	DATE

### ILLINOIS DEPARTMENT OF TRANSPORTATION TIMBER EDGE DRIVE SEDIMENT AND EROSION CONTROL NOTES AND DETAILS

SCALE: 1"  
DATE: 8/24/2007  
DRAWN BY: BEH  
CHECKED BY: LMF

PROJECT NO. 03-00019-00-BR  
 DRAWING NO. 11  
 DATE 8/24/2007  
 BY: [Signature]  
 CHECKED: [Signature]  
 APPROVED: [Signature]  
 PROJECT MANAGER: [Signature]  
 PROJECT ENGINEER: [Signature]  
 PROJECT SUPERVISOR: [Signature]  
 PROJECT ASSISTANT: [Signature]