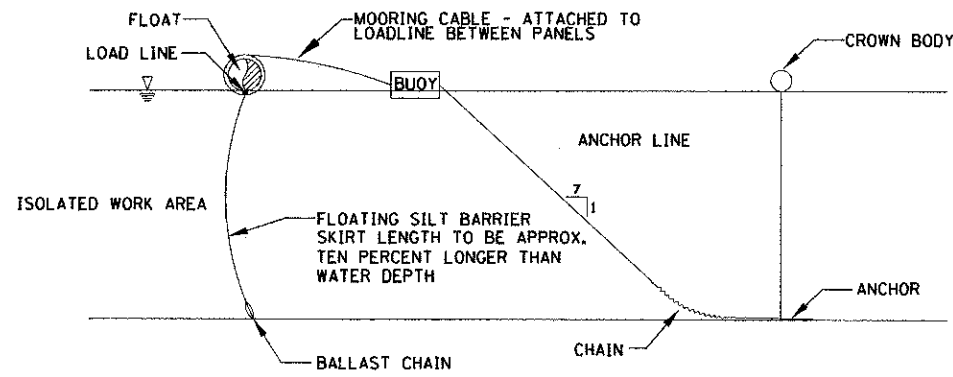
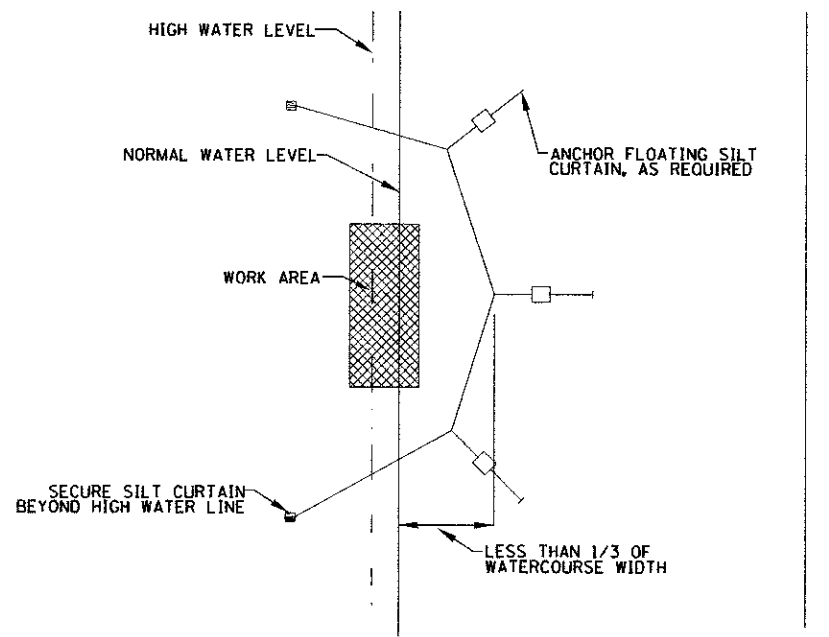


### FLOATING SILT CURTAIN - TYPICAL LAYOUT



### TYPICAL COMPONENTS / ANCHORAGE SYSTEM



### TYPICAL PLAN VIEW

- NOTES:
1. MAXIMUM FLOW FOR WATERBODY SHALL BE LESS THAN 5FPS.
  2. ISOLATED WORK AREA SHALL NOT EXCEED MORE THAN 1/3 STREAM WIDTH.
  3. SILT CURTAIN SHALL BE PLACED PARALLEL TO STREAM FLOW.

REFERENCE Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



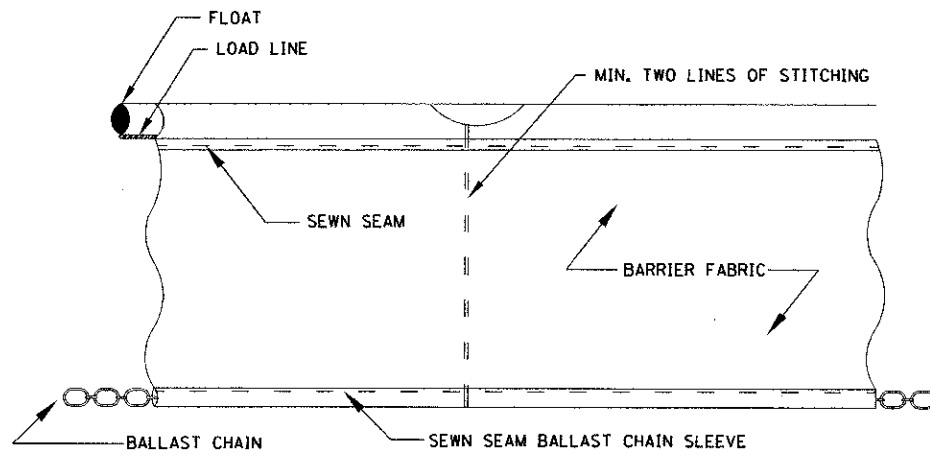
STANDARD DWG. NO.	IUM-617A
SHEET	1 OF 1
DATE	1-06-2012

REFERENCE Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

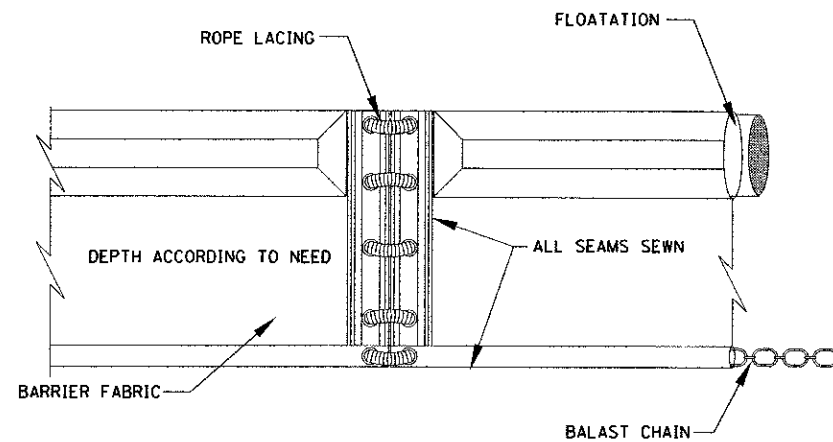


STANDARD DWG. NO.	IUM-617B
SHEET	1 OF 1
DATE	1-6-2012

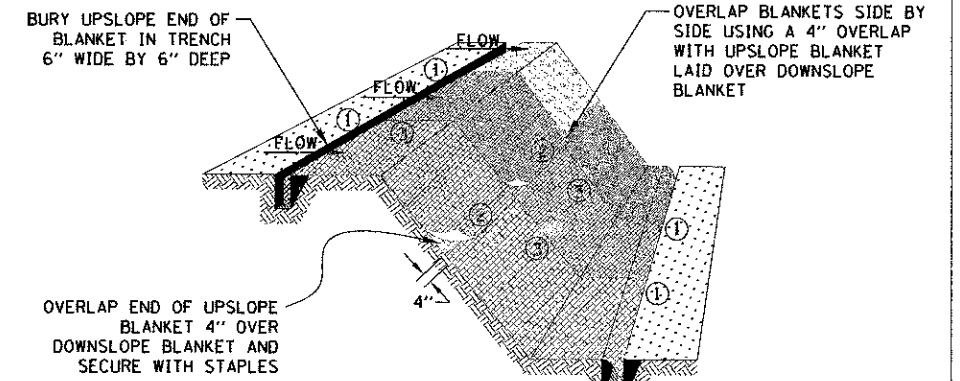
### FLOATING SILT CURTAIN - PANEL CONNECTORS



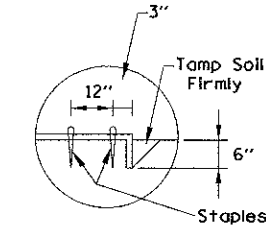
### SEWN SEAM



### GROMMETED HOLES WITH ROPE LACING

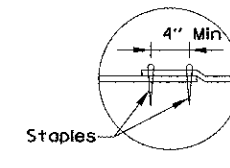


OVERLAP END OF UPSLOPE BLANKET 4" OVER DOWNSLOPE BLANKET AND SECURE WITH STAPLES



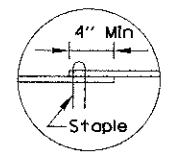
### Anchor Slot

### DETAIL 1



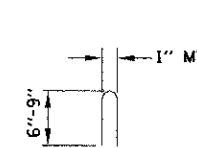
### Single Joint

### DETAIL 2

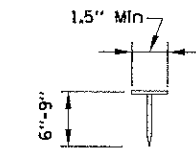


### Parallel Overlaps

### DETAIL 3



### STAPLE DETAIL



### PUSH PIN DETAIL

- NOTES:
1. STAPLES SHALL BE PLACED IN A DIAMOND PATTERN AT 2 PER S.Y. FOR STICED BLANKETS. NON-STICED SHALL USE 4 STAPLES PER S.Y. OF MATERIAL. THIS EQUATES TO 200 STAPLES WITH STICED BLANKET AND 400 STAPLES WITH NON-STICED 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.

File No.	IUM-530
Drawing No.	
Sheet 1 of 1	

### EROSION CONTROL BLANKET INSTALLATION DETAILS

Designed	B. JOHNSON	Date	11/08
Checked			
Approved			

1 ADDED SHEET

FILE NAME =	USER NAME = jchriert	DESIGNED -	REVISED 1 9/20/2012 J.C.E.
18030-SHT-ER0501A.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 05/14/12	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL DETAILS

SCALE: 1"=20' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00010-00-BR	LAKE	41	13A
	EC-1A			CONTRACT NO. 63716
ILLINOIS FED. AID PROJECT				