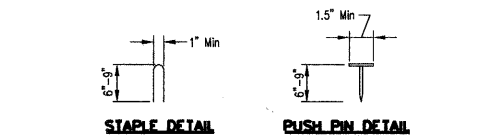
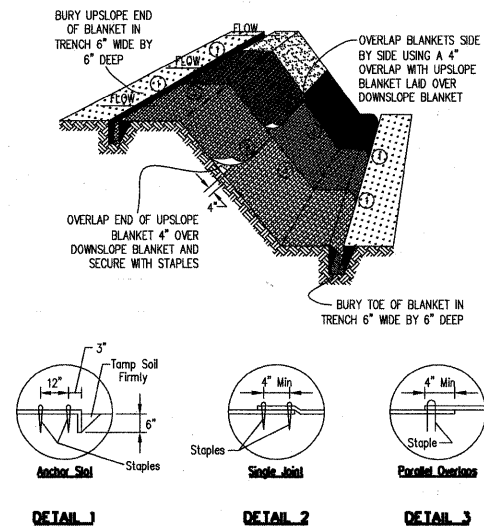
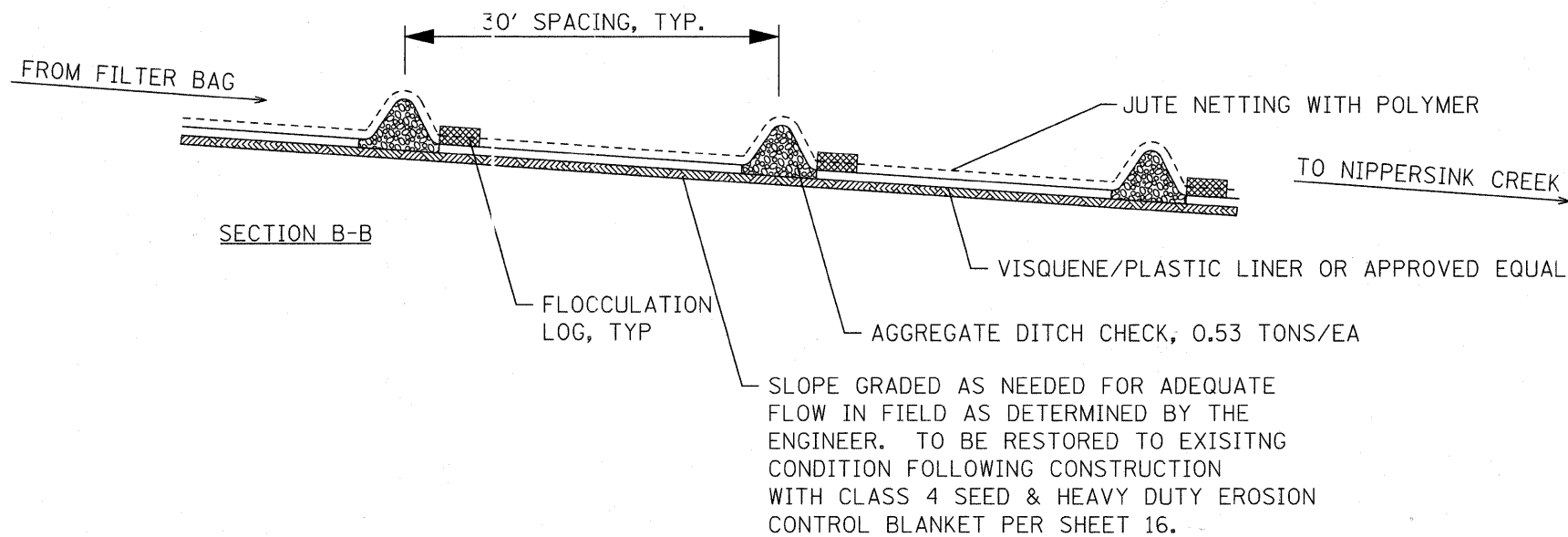


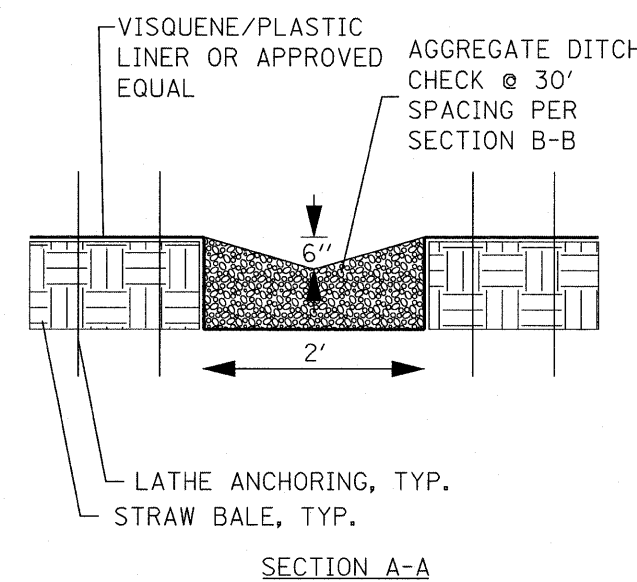
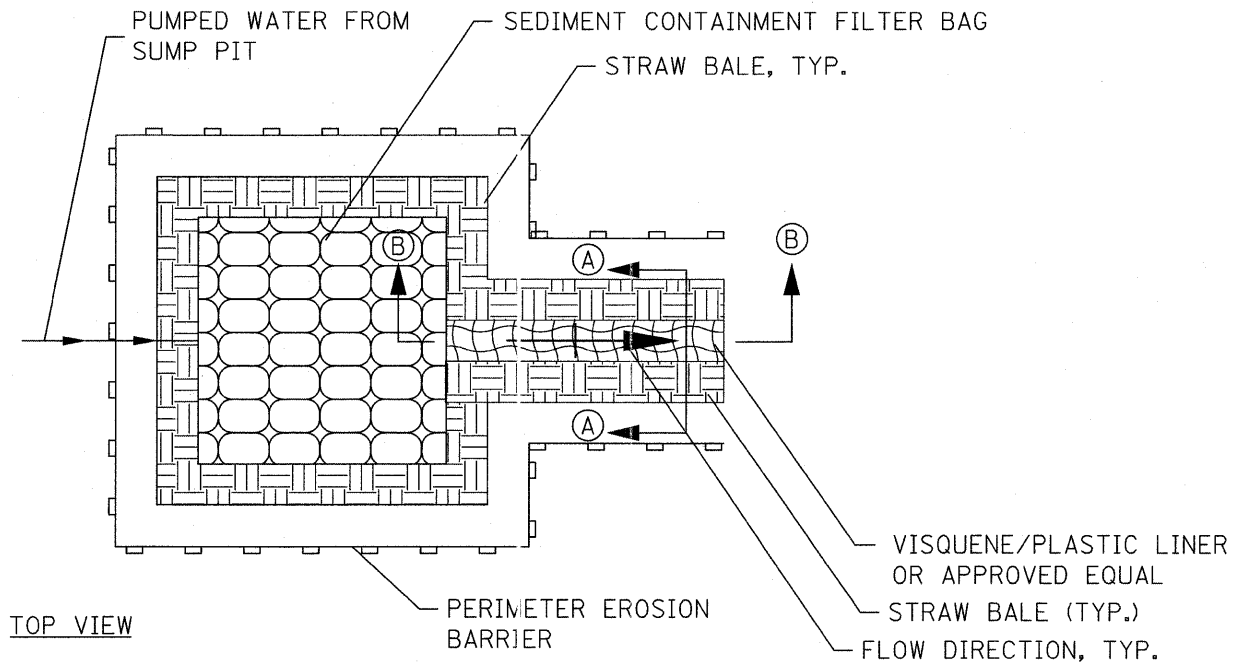
TEMPORARY DEWATERING DITCH DETAIL

**NOTE:**  
 TEMPORARY DEWATERING DITCH AND ALL ITEMS SHOWN HEREIN WITH THE EXCEPTION OF AGGREGATE DITCH CHECKS AND PERIMETER EROSION BARRIER TO BE PAID FOR AS "DEWATERING" - LUMP SUM AS DESCRIBED IN THE PROJECT SPECIFICATIONS.

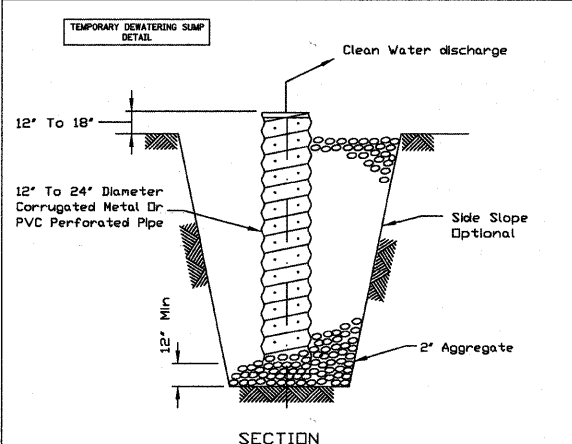


- NOTES:**
1. Staples shall be placed in a diamond pattern at 2 per s.y. for stitched blankets. Non-stitched shall use 4 staples per s.y. of material. This equates to 200 staples with stitched blanket and 400 staples with non-stitched blanket per 100 s.y. of material.
  2. Staple or push pin lengths 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**



- TEMPORARY DEWATERING SUMP NOTES:**
1. IF DETWATERING IS NECESSARY, THE INLET OF THE HOSE SHALL BE PLACED IN A SUMP PIT AT THE LOCATION SHOWN ON SHOWN ON THE EROSION CONTROL PLANS FOR STAGE I AND STAGE II CONSTRUCTION AND PUMPED INTO A DEWATERING SYSTEM PRIOR TO REJOINING THE FLOW OF THE CREEK.
  2. REFER TO PROJECT SPECIFICATIONS FOR DEWATERING SUMP USE AND METHODOLOGY. SUMP PIT AND ALL APPURTENANCES SHOWN IN THE DETAIL SHALL BE PAID FOR IN THE COST FOR "DEWATERING."



- NOTES:**
1. Pit dimensions are optional.
  2. The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
  3. A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
  4. The standpipe will extend 12" to 18" above the lip of the pit.
  5. If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
  6. If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.

REFERENCE Project	DESIGNED - DBB	REVISOR -
Designed	DRAWN - DBB	REVISED -
Checked	CHECKED - CRF	REVISED -
Approved	DATE - 03-28-11	REVISED -



STANDARD DWG. NO. IL-650
SHEET 1 OF 1
DATE 8-11-94

**Bollinger, Lach & Associates, Inc.**  
 ITASCA, ILLINOIS

USER NAME = dbrucke1meyer	DESIGNED - DBB	REVISOR -
PLOT SCALE = 20,0000' / IN.	DRAWN - DBB	REVISED -
PLOT DATE = 4/6/2011	CHECKED - CRF	REVISED -
	DATE - 03-28-11	REVISED -

**BLIVN STREET OVER NIPPERSINK CREEK**

<b>EROSION AND SEDIMENT CONTROL DETAILS</b>			
SCALE: N.T.S.	SHEET NO. 20 OF 69 SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-00355-00-BR	MCHENRY	69	20
CONTRACT NO. 63583				
FED ROAD DIST NO. 1 ILLINOIS FED AID PROJECT				

FILE NAME = W:\755-010 Blivn Phase II\CADD\Sheets\755-010-ait-ers-4.dgn