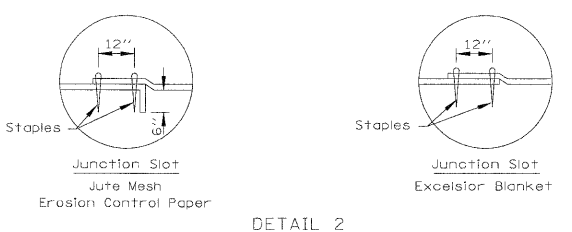
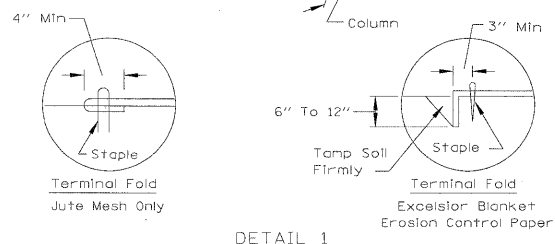
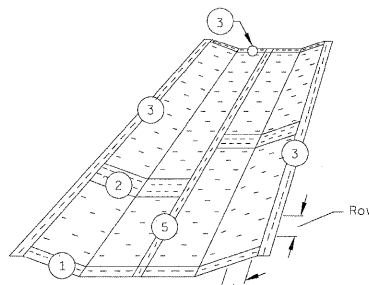


EROSION CONTROL BLANKET PLAN

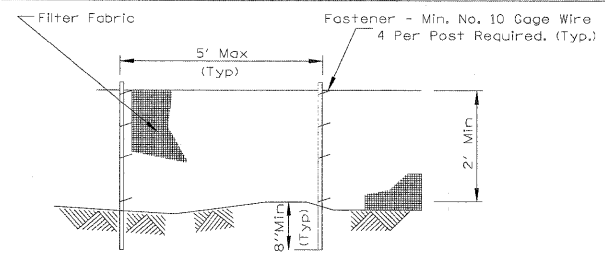


DETAIL 1

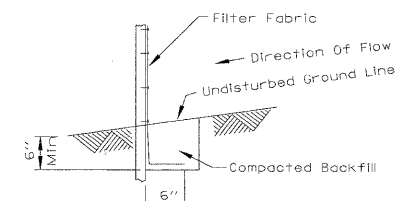
DETAIL 2

REFERENCE Project: RED GATE ROAD		STANDARD DWG. NO. IL-530
Designed: _____ Date _____		SEET 1 OF 2
Checked: _____ Date _____		DATE: 5-24-94
Approved: _____ Date _____		

PERIMETER EROSION BARRIER PLAN



ELEVATION

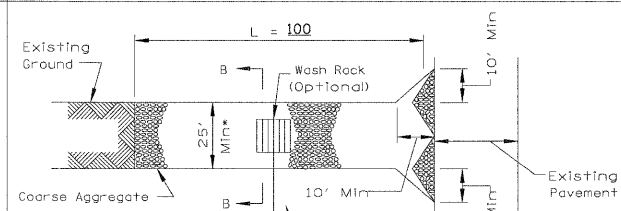


FABRIC ANCHOR DETAIL

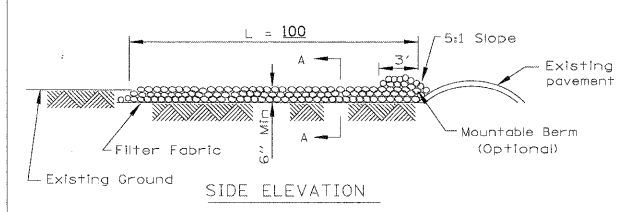
- NOTES:
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 2. Filter fabric shall meet the requirements of material specification Article 1080.02.
 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: RED GATE ROAD		STANDARD DWG. NO. IL-620
Designed: _____ Date _____		SHEET 1 OF 2
Checked: _____ Date _____		DATE: 11-20-01
Approved: _____ Date _____		

STABILIZED CONSTRUCTION ENTRANCE PLAN



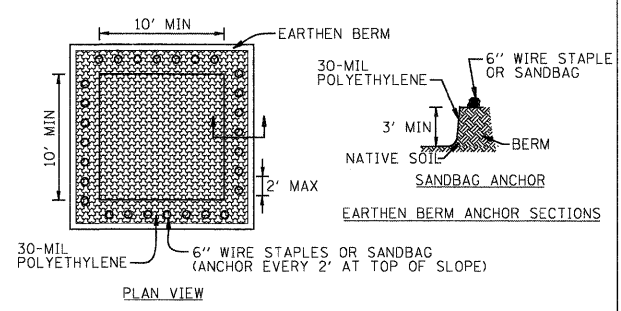
PLAN VIEW



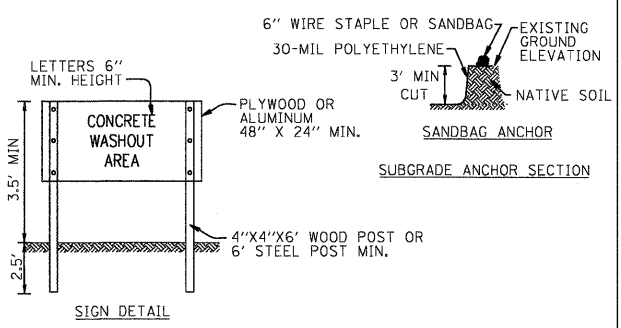
SIDE ELEVATION

- NOTES:
1. Filter fabric shall meet the requirements of material specification Article 1080.03.
 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 Article 281.4.
 3. Any drainage facilities required because of washing shall be constructed according to manufacturer's specifications.
 4. If wash racks are used they shall be installed according to the manufacturer's specifications.

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



PLAN VIEW

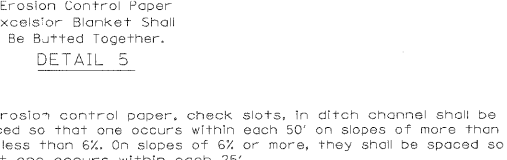
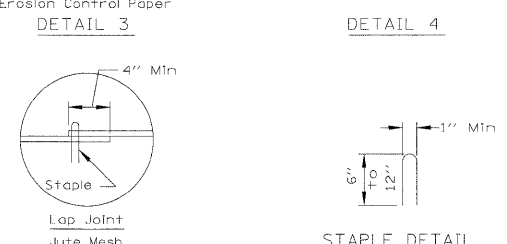
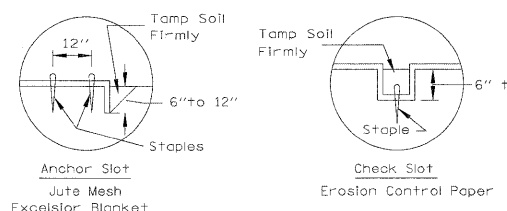


SIGN DETAIL

- NOTES:
1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.

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

EROSION CONTROL BLANKET PLAN



DETAIL 3

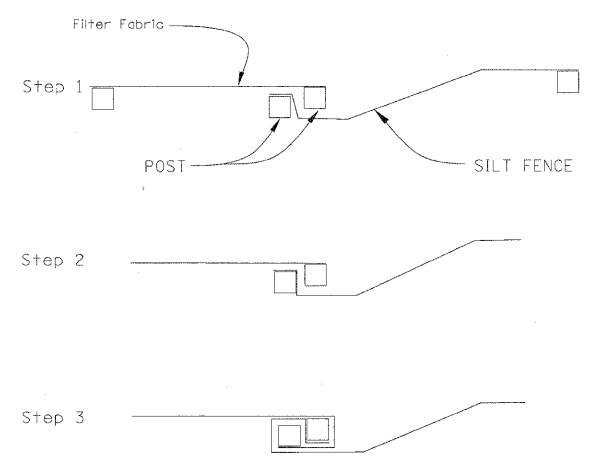
DETAIL 4

STAPLE DETAIL

- NOTES:
1. 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'.
 2. 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 225' roll of material and 125 staples are required per 4'x 150' roll of material.
 3. Erosion control material shall be placed loosely over ground surface. Do not stretch.
 4. All terminal ends and transverse laps shall be stapled at approximately 12" intervals.

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

PERIMETER EROSION BARRIER

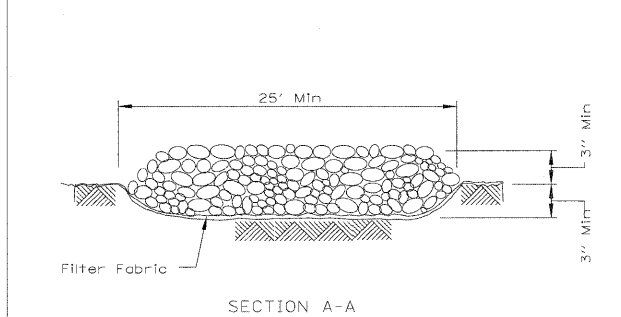


ATTACHING TWO SILT FENCES

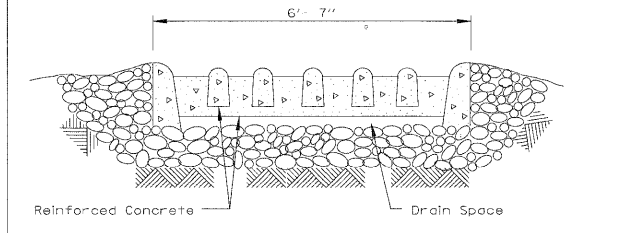
- NOTES:
1. Place the end post of the second fence inside the end post of the first fence.
 2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
 3. Drive both posts a minimum of 18 inches into the ground and bury the flap.

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

STABILIZED CONSTRUCTION ENTRANCE PLAN

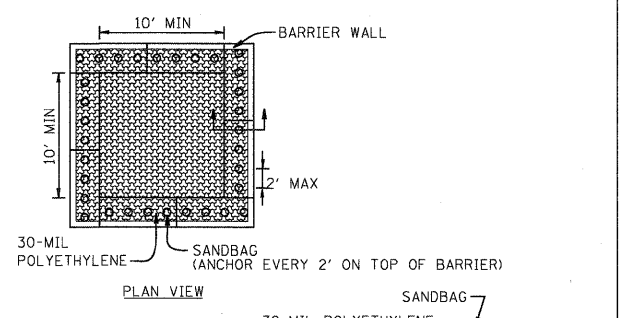


SECTION A-A

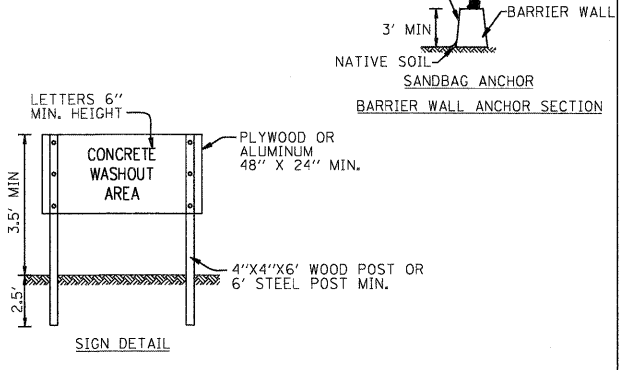


SECTION B-B

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



PLAN VIEW



SIGN DETAIL

- NOTES:
1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND/OR SLURRY AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION.
 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.

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

PLOT SCALE: 1/8" = 1'-0" (CONCRETE FULL SIZE) X:\2009\5-2-09\21-RedGate-05-Det-01.dgn

FILE NAME: ...	DESIGNED: MAC	REVISED: _____
USER NAME: tblank	DRAWN: TMB	REVISED: _____
PLOT DATE: 11/9/2011	CHECKED: RMT	REVISED: _____
	DATE: 10/23/2011	REVISED: _____

DESIGNED: MAC	REVISED: _____
DRAWN: TMB	REVISED: _____
CHECKED: RMT	REVISED: _____
DATE: 10/23/2011	REVISED: _____



CITY OF ST. CHARLES

SCALE: NTS	SHEET NO. 19 OF 23 SHEETS	STA. _____ TO STA. _____
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EROSION CONTROL DETAILS			
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
	04-00092-00-BR	KANE	440
			120
CONTRACT NO. 63650			
ILLINOIS FED. AID PROJECT			