

NORTH BUSINESS DEVELOPMENT AREA

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature: *Scott T. Stemphar*
 Typed Name: SCOTT T. STEMPHAR
 Date: 08/18/09 Reg. No. 47565

REVISIONS

NO.	DESCRIPTION	DATE

DATE ISSUED: 08-18-2009
 REVIEWED BY: PJM
 DRAWN BY: SCA
 DESIGNED BY: DJL

AEP PROJECT NUMBER
214-1882-093
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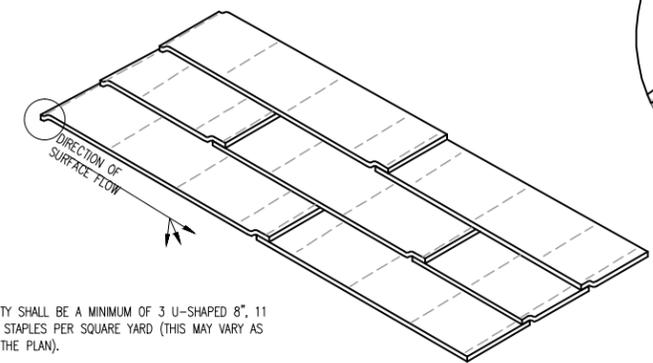
SHEET TITLE
EROSION, AND SEDIMENT CONTROL NOTES AND DETAILS
2 OF 7

SHEET NUMBER
C403

BID DOCUMENTS

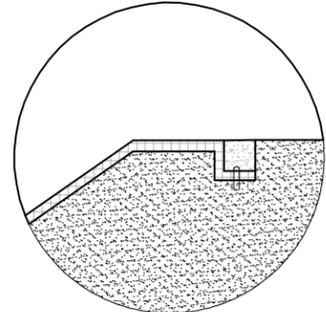
ANCHOR TRENCH (SEE DETAIL AND NOTES TO THE RIGHT)

OVERLAP END JOINTS MINIMUM OF 6" AND STAPLE OVERLAP AT 1.5" INTERVALS.



STAPLE DENSITY SHALL BE A MINIMUM OF 3 U-SHAPED 8", 11 GAUGE METAL STAPLES PER SQUARE YARD (THIS MAY VARY AS DIRECTED BY THE PLAN).

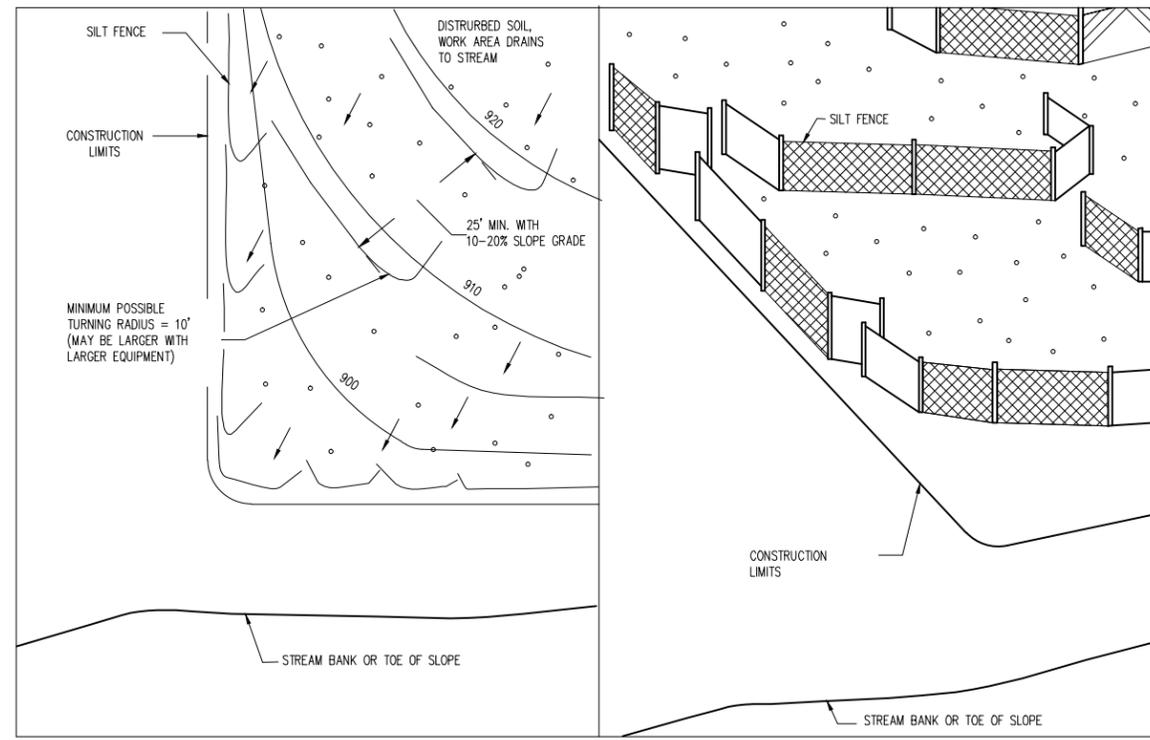
OVERLAP LONGITUDINAL JOINTS MINIMUM OF 6"



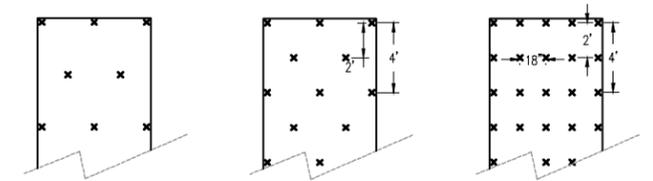
ANCHOR TRENCH

1. DIG 6" X 6" TRENCH
2. LAY BLANKET IN TRENCH
3. STAPLE AT 1.5" INTERVALS
4. BACKFILL WITH NATURAL SOIL AND COMPACT
5. BLANKET LENGTH SHALL NOT EXCEED 100' WITHOUT AN ANCHOR TRENCH

EROSION BLANKET INSTALLATION

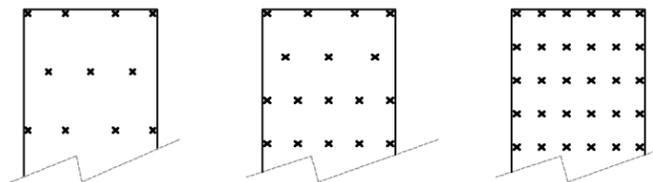


SLOPES FLATTER THAN 1:2 (1.2 STAPLES PER SQ. YD.) SLOPES 1:2 TO 1:1 (1.7 STAPLES PER SQ. YD.) CHANNEL AND DITCH APPLICATIONS (3.5 STAPLES PER SQ. YD.)



STANDARD 6' BLANKET

SLOPES FLATTER THAN 1:2 (1.2 STAPLES PER SQ. YD.) SLOPES 1:2 TO 1:1 (1.7 STAPLES PER SQ. YD.) CHANNEL AND DITCH APPLICATIONS (3.5 STAPLES PER SQ. YD.)



BLANKET STAPLING PATTERN

STANDARD 8' BLANKET