

REVISIONS / REMARKS					
NO.	DESCRIPTION	DATE	BY	DESIGNED BY:	JRM
		/ /		CHECKED BY:	MPK/JLC
		/ /		DATE:	1/22/2010

FILE NAME:

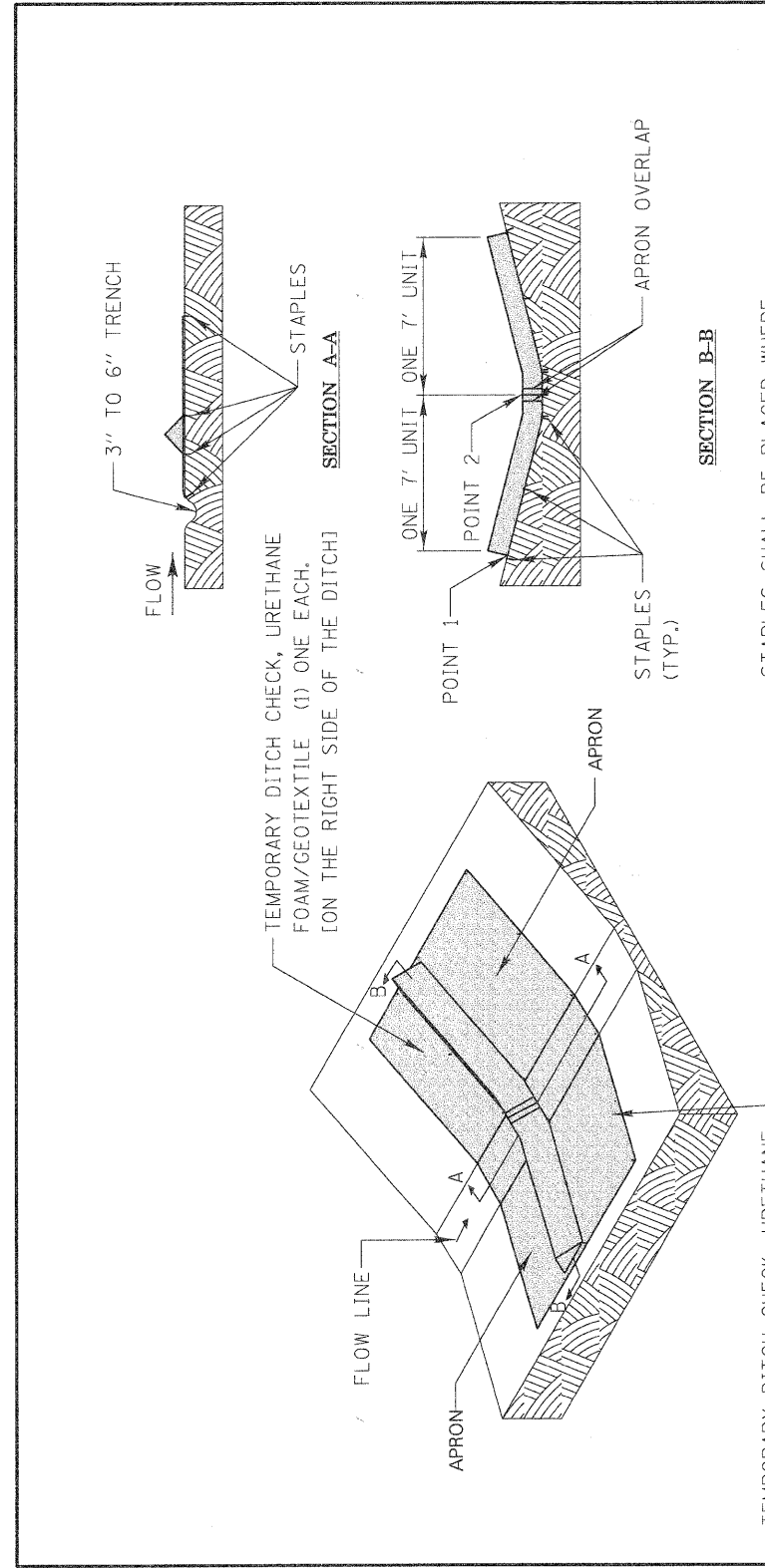
HDR 30 N LaSalle Street, Suite 3220
Chicago, IL 60602
312-443-4900
HDR Engineer/Ing, Inc.

LakeCounty
Division of Transportation

LCDOT DETAILS

ROUTE	SECTION	SECTION NUMBER	SHEET	SHEETS
CH	136	04-00136-06-CH	92	107

63415



STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE 7' UNIT AS SHOWN ON THE DIAGRAM.

POINT 1 MUST BE HIGHER THAN POINT 2 TO INSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUND THE ENDS.

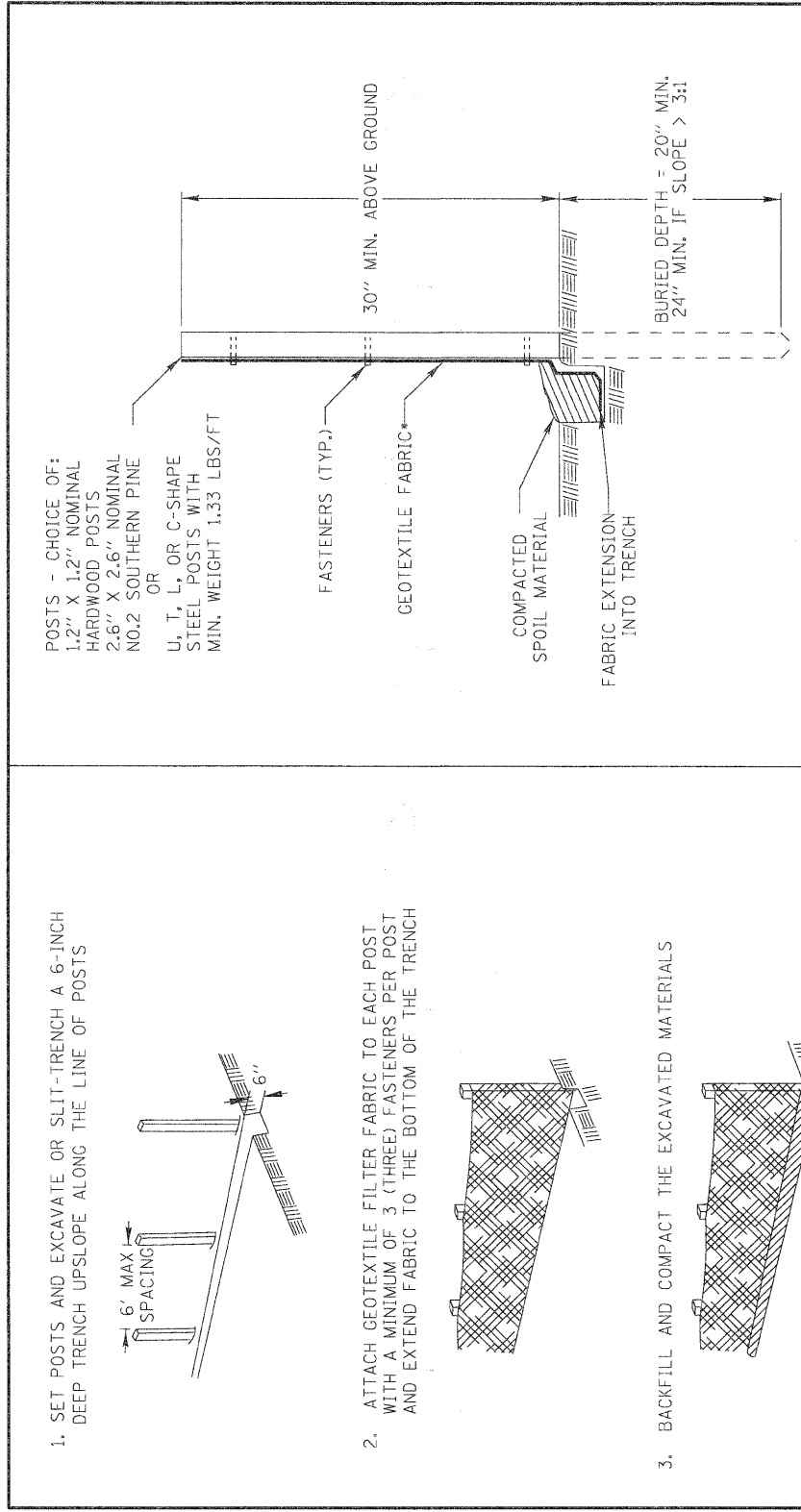
REVISIONS	DATE	APPROVED BY: M. G. ZEMAITIS
		DATE: APRIL 1, 2007

LC2050

TRIANGULAR SILT DIKE INSTALLATION FOR ROADWAY DITCH OR DRAINAGE DITCH

SCALE: 1" = 5'

NOTE: THE INSTALLATION SHOWN ABOVE WILL BE MEASURED AS TWO (2) EACH TEMPORARY DITCH CHECK, URETHANE FOAM/GEOTEXTILE.



1. SET POSTS AND EXCAVATE OR SLIT-TRENCH A 6-INCH DEEP TRENCH UPSLOPE ALONG THE LINE OF POSTS
2. ATTACH GEOTEXTILE FILTER FABRIC TO EACH POST WITH A MINIMUM OF 3 (THREE) FASTENERS PER POST AND EXTEND FABRIC TO THE BOTTOM OF THE TRENCH
3. BACKFILL AND COMPACT THE EXCAVATED MATERIALS

- NOTE: OPTIONAL WIRE SUPPORT
- MIN. 30" HEIGHT
- MIN. 14 GAUGE WIRE
- MIN. 6 HORIZ. WIRES
- MIN. 6" VERTICAL SPACING

SCALE 1" = 1'

REVISIONS	DATE	APPROVED BY: M. G. ZEMAITIS
		DATE: JUNE 20, 2008

LC2051

PERIMETER EROSION BARRIER INSTALLATION