

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

LakeCounty Division of Transportation

5 LANE TO 2 LANE DROP OR ADD

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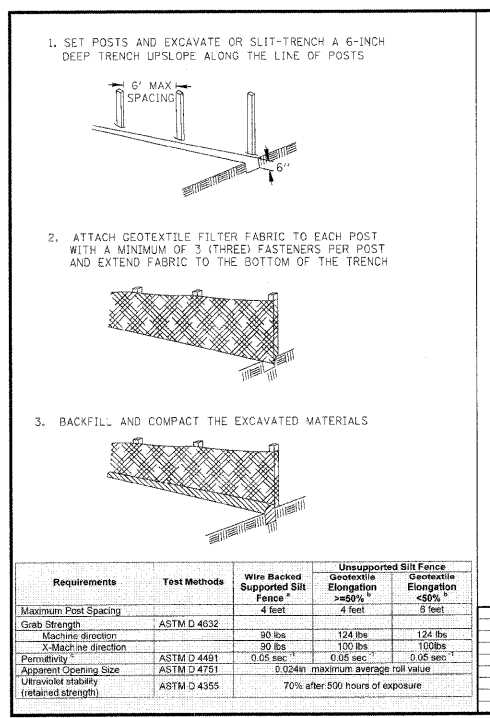
LakeCounty Division of Transportation

UNDERCUT DETAIL

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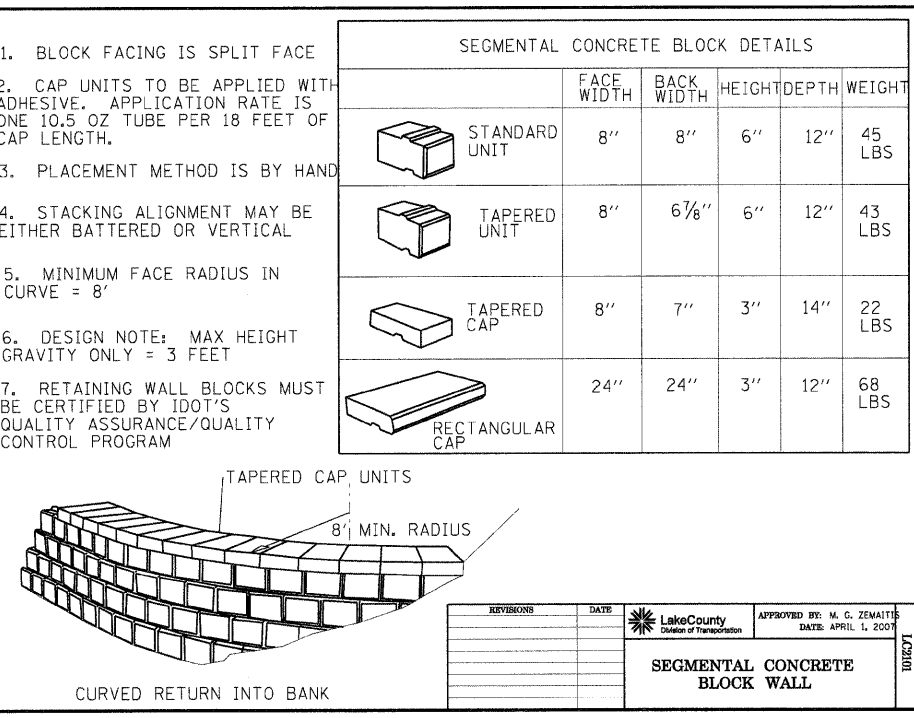
LakeCounty Division of Transportation

TRIANGULAR SILT DIKE INSTALLATION FOR ROADWAY DITCH OR DRAINAGE DITCH



Requirements	Test Methods	Wire Backed Supported Silt Fence	Unsupported Silt Fence
Maximum Post Spacing		4 feet	4 feet
Grab Strength	ASTM D 4632	90 lbs	124 lbs
Machine direction		90 lbs	100 lbs
Machine direction		90 lbs	100 lbs
Permeability	ASTM D 4491	0.05 sec	0.05 sec
Apparent Opening Size	ASTM D 4751	0.024in maximum average roll value	0.05 sec
Ultraviolet stability (retained strength)	ASTM D 4355	70% after 500 hours of exposure	

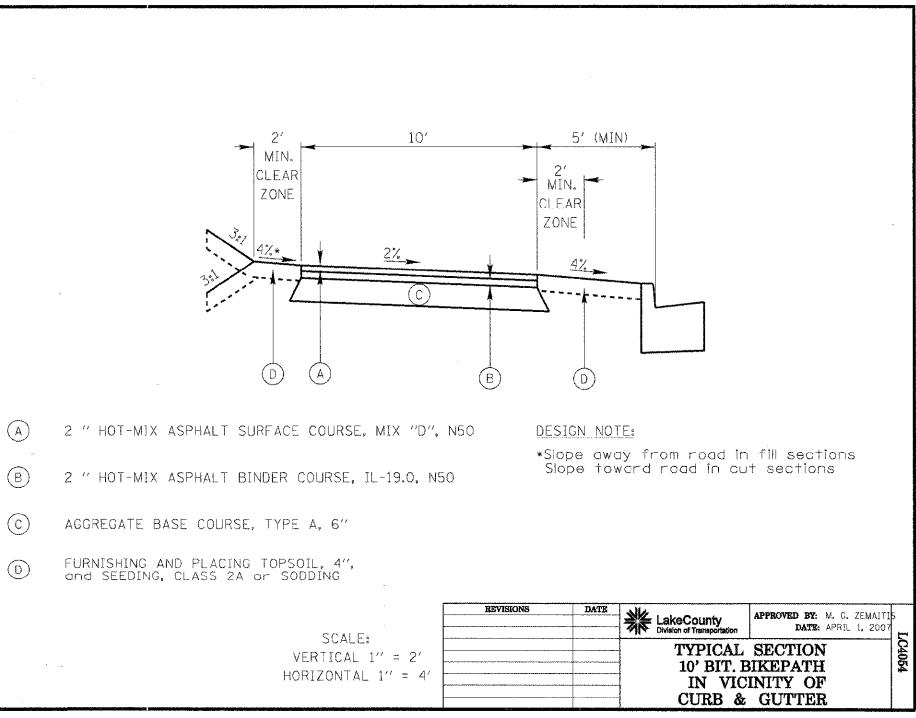
PERIMETER EROSION BARRIER INSTALLATION



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SEGMENTAL CONCRETE BLOCK WALL



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TYPICAL SECTION 10' BIT BIKEPATH IN VICINITY OF CURB & GUTTER

FILE NAME = L:\lakeco\10022401\dr-max\chess\STD\_01.dwg

**CMT**  
CRAWFORD, MURPHY & TILLY, INC.  
CONSULTING ENGINEERS  
License No. 184-00063

USER NAME = Steve Prange

DESIGNED - SJP

DRAWN - SJP

CHECKED - KDN

DATE - 05/29/09

PLOT SCALE = 20.0000' / IN.

PLOT DATE = 05/29/09

DESIGNED - SJP

DRAWN - SJP

CHECKED - KDN

DATE - 05/29/09

**LakeCounty**  
Division of Transportation

**L.C.D.O.T. STANDARD DRAWINGS**

SCALE: N.T.S.

SHEET NO. 1 OF 5 SHEETS

STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1016	02-00110-12-WR	LAKE	206	180

CONTRACT NO. 63209

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT