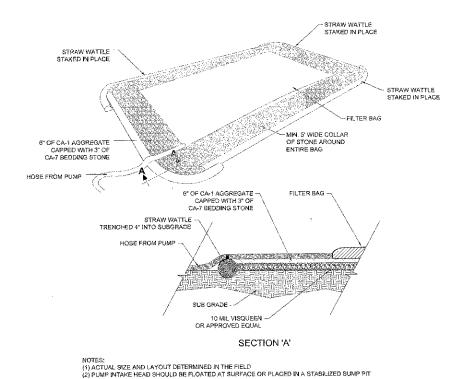


PERIMETER EROSION BARRIER, SPECIAL



DEWATERING FILTER PAD

9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (647) 823-0500



USER NAME = melionias DRAWN COT SCALE - 29 CHECKED PLOT DATE + 4/11/201

DESIGNED M₩J REVISED REVISED 입비 MWJ REVISED DATE 4/11/13 REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

21 Side Slope Max

1.5 Ft

NOTES

21 or flatter.

flow rate.

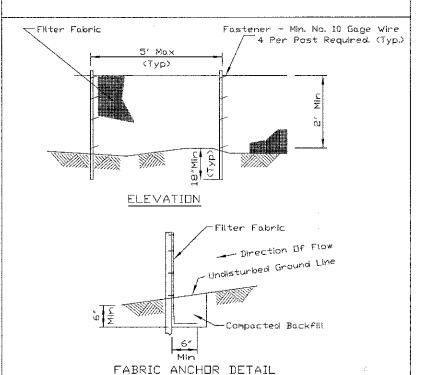
class III .

Spillway

Geotextile-

LAKE COOK ROAD/NORTH BRANCH BICYCLE TRAIL EXTENSION **EROSION CONTROL DETAILS**

SILT FENCE PLAN



NOTES

TEMPORARY SEDIMENT TRAP

Geotextile -

2:1 Slde Slope Ma

1:1 Side Slope Max

Top Of Fill Elev

Emergency Spillway

Natural Ground

2:1 Side

Slope Max CROSS SECTION

3 Ft

STONE SECTION

1. If the sediment pool is formed or enlarged the side slope will be

of IDBT CA-2 should be placed on the inside face to reduce the

3. The rock will be placed according to construction specification 25 ROCKFILL. Placement will be by Method 1 and compaction will be

592 GEATEXTILE table 1 or 2, class I, II or IV

2. The fill shall be constructed using IDOT RR-4 stone size. A 1'layer

4. The geotextile shall meet the requirements in material specification

- 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. Fliter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 40 for woven.
- 3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.8 sq. in.

PERIMETER EROSION BARRIER

SECTION COUNTY 10-F3000-22-BT COOK/LAKE 89 CONTRACT NO. 63781 SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.