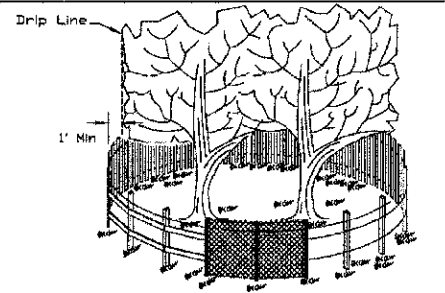
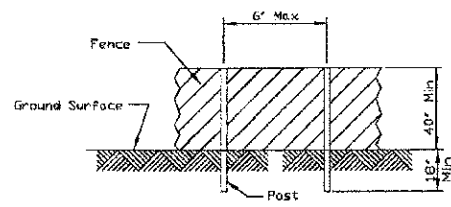


TREE PROTECTION - FENCING



SIDE VIEW



POST AND FENCE DETAIL

- NOTES:
1. The fence shall be located a minimum of 1 foot outside the drip line of the tree to be saved and in no case closer than 5 feet to the trunk of any tree.
 2. Fence posts shall be either standard steel posts or wood posts with a minimum cross sectional area of 3.0 sq. in.
 3. The fence may be either 40" high snow fence, 40" plastic web fencing or any other material as approved by the engineer/inspector.

REFERENCE	STANDARD DWG. NO.
Project _____	IL-690
Designed _____	SHEET 1 OF 1
Checked _____	DATE 4-7-94
Approved _____	



PLEXSTORM Inlet Filter Specifications		
Material Property	Test Method	Value (size)
WOVEN Geotextile Sediment Bag Fabric (2 ft ² /ft)		
Grab Tensile	ASTM D 4632	235 x 275
Puncture Strength	ASTM D 4633	135 lbs
Trapezoidal Tear	ASTM D 4633	75 lbs
UV Resistance	ASTM D 4355	80%
App. Open Size (AOS)	ASTM D 4751	20 sieve
Permeability	ASTM D 4481	1.5 / sec
Water Flow Rate	ASTM D 4481	200 gpm/sqft
Sediment Removal Efficiency (8% min)	ASTM D 7351	82%

INSTALLATION:
 1. REMOVE GRATE
 2. DROP PLEXSTORM INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
 3. REPLACE GRATE

ALL PRODUCTS MANUFACTURED BY PLEXSTORM, INC. DISTRIBUTED BY AAS WWW.PLEXSTORM.COM (866) 287-8555 PH (509) 275-2477 FX INFO@PLEXSTORM.COM

CB CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9875 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

USER NAME = cbapud
 DESIGNED *CJM*
 DRAWN *MAK*
 CHECKED *LMF*
 DATE _____

DESIGNED *CJM*
 DRAWN *MAK*
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 DATE _____

DESIGNED *CJM*
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 CHECKED *LMF*
 DATE _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
 CONSTRUCTION DETAILS

SCALE: NTS SHEET 78 OF 88 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1441	12-00073-01-TL	KANE	88	78
CONTRACT NO. 63763				
ILLINOIS FED. AID PROJECT				