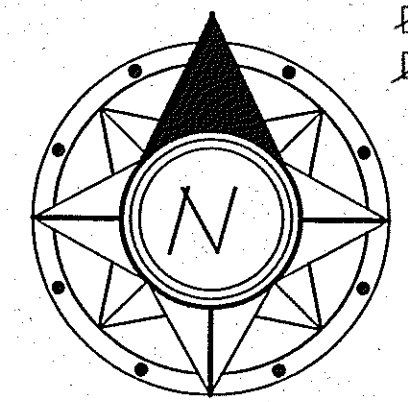




GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.

ESTIMATED IMPERVIOUS AREA
HOUSE: 0.05 AC.
DRIVE: 0.05 AC.
TOTAL: 0.10 AC.

House Summary
3-Car Side Entry, Right Hand
With Basement
St. Adj. #2233 Hemingway Lane
See Architect Plans For
Complete House Dimensions.
Utility Connections Per Plan;
Contractor To Verify Location
And Depth Of All Laterals.

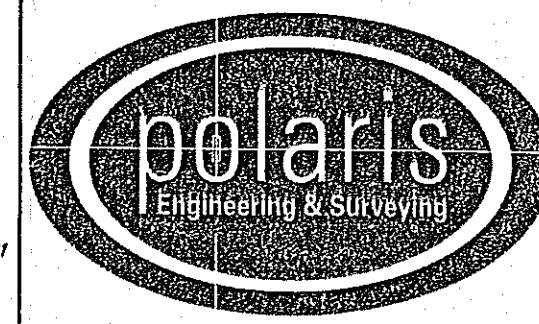
NOTE: HOUSE DOWNSPOUTS TO
BE TIED INTO EXISTING
STORM SYSTEM.

SEE ARCHITECT PLANS FOR
DOWNSPOUT LOCATIONS.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS
TOPOGRAPHY, INDICATED BY 6", 1", OR 2" CONTOURS,
AND ELEVATIONS SHOWN HEREON, REPRESENT AN
ACTUAL FIELD SURVEY MADE BY ME ON THE 6th
DAY OF JANUARY, 2006, AND THAT THE ELEVATIONS
WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS
OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Dustin R. Keeney
Dustin R. Keeney, P.E. 65515

Site & Grade Hse., 2-3-06 G.S.V.



POLARIS ENGINEERING & SURVEYING, INC.
34600 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

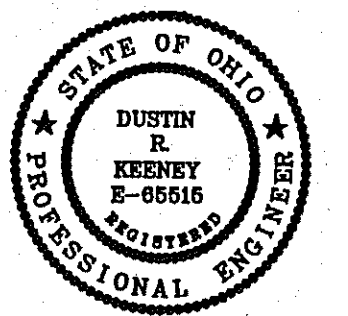
DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

Dustin R. Keeney 2/3/06
NAME DATE

BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrant
Located At S/L's 27/28;
Elevation 965.51



STATE SEAL

"AS-BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS
OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.

NAME DATE

SUBLOT 46
Holden Ridge Ph.2
(Formerly Wellesley Chase Subdivision No.2)

Concord Twp., Lake County, Ohio

CONTRACT No.

05750

DATE: 2/3/06

SCALE: HOR. 1"=20'

VERT. 1"=20'

FILENAME: subplot46.dwg

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By *L.S.* Date 2/17/06

Erosion and Sediment Control Schedule

Ingress-Egress
A stone access drive complete with under lying geo-textile
fabric (20 feet wide and 50 feet long) for ingress and egress at
the site shall be installed. This drive shall be the only entrance
and exit to the site.

Silt Fence

All silt fence shall be installed prior to any earthwork activities
at the site in the locations shown on the site plan as well as
along the front of any lot that slopes towards the street.

Temporary Seeding
Disturbed areas of the site that are to remain idle for more than
thirty (30) days shall be properly seeded and straw mulched
within seven (7) days of completion of initial grading.
Temporary seeding and mulching of a thirty (30) foot strip of
the entire front of the lot shall be maintained on the site once
initial grading is complete.

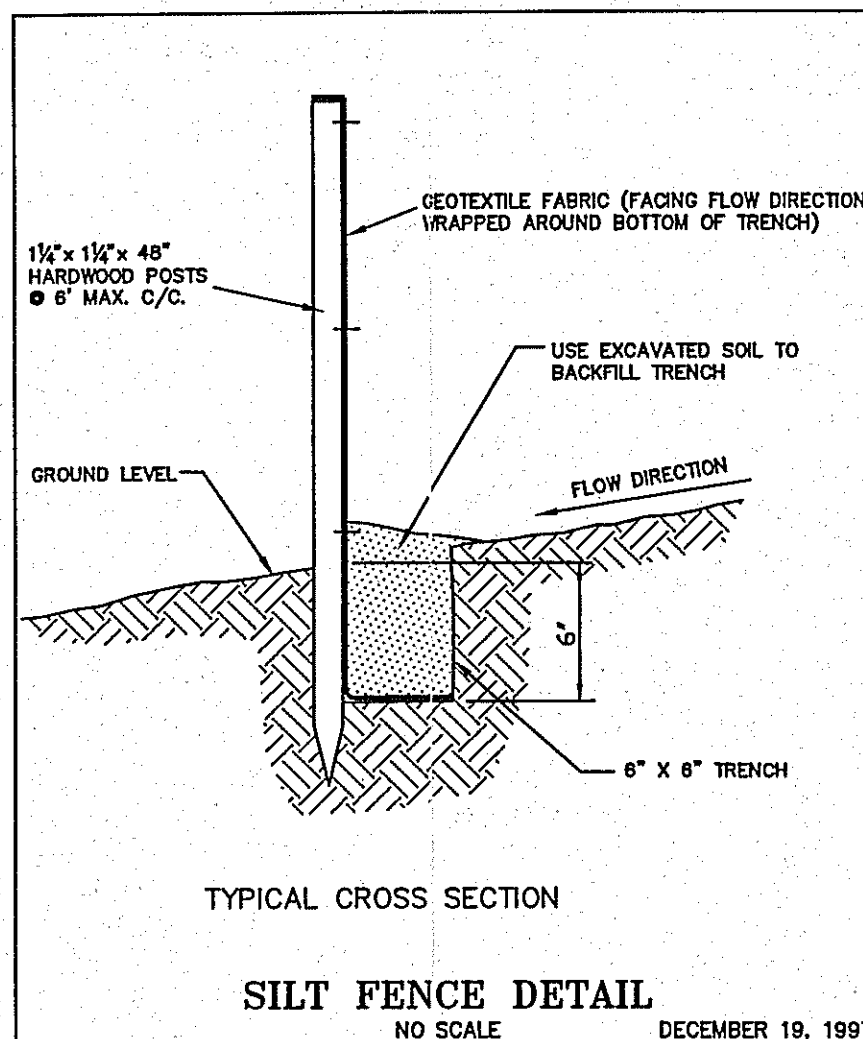
Stabilization of critical areas within fifty (50) feet of any stream
or wetland shall be complete within two (2) days of the
disturbance if the site is to remain inactive for longer than
fourteen (14) days.

Mulching
Straw-mulch shall be applied at a rate of 1 bale per every ten
(10) feet of curb, at a width of thirty (30) feet of the entire
length of the lot. Wood chips may also be used but must be
spread at a minimum depth of four inches over the thirty-foot
width and must be accompanied by a properly installed silt
fence.

Maintenance
Erosion and sediment controls shall be inspected every seven (7)
days or within 24 hours of a 0.5" or greater rainfall event.
Necessary repairs shall be made at this time.

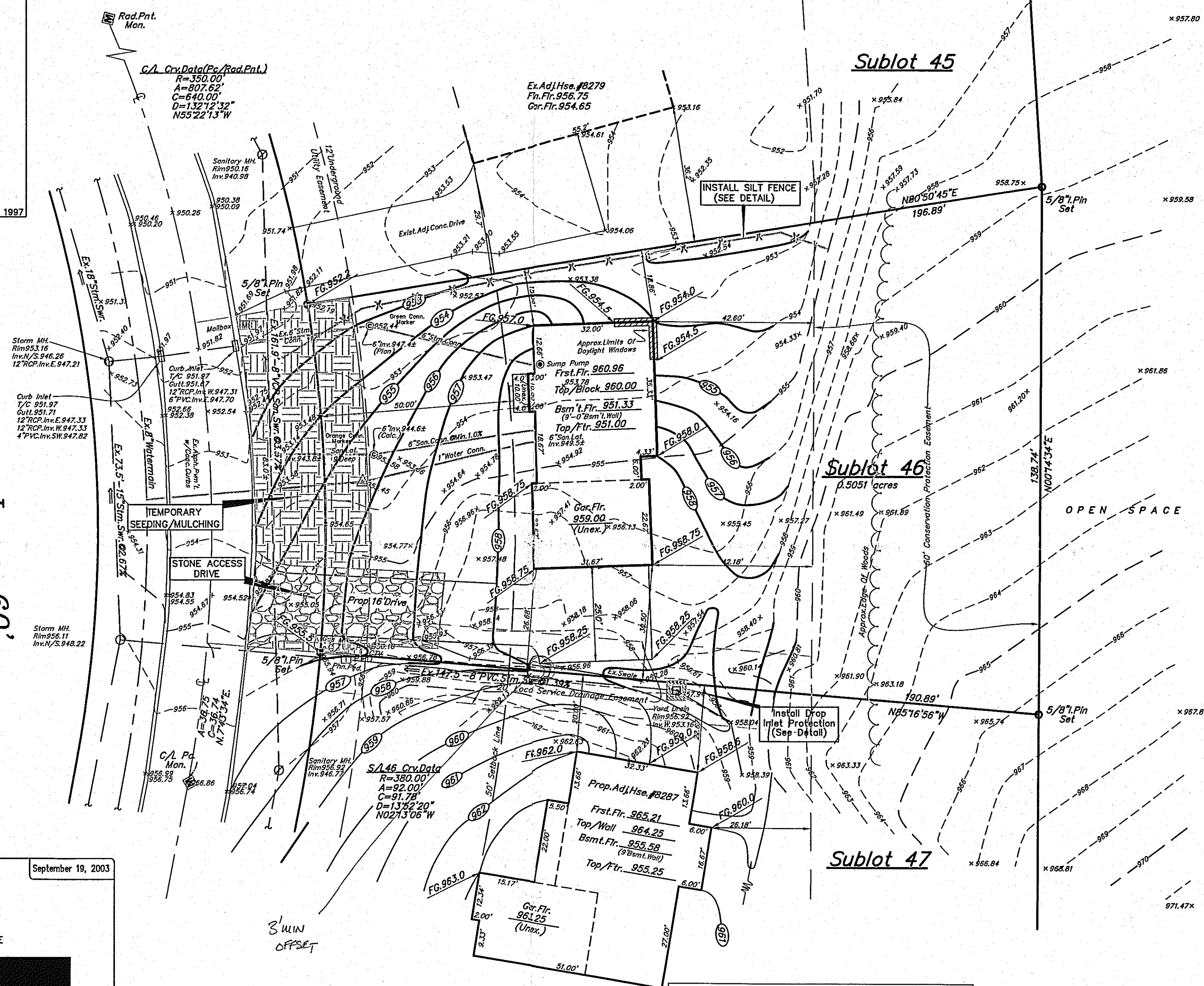
Note:
All erosion and sediment control specifications, applications, and
timetables are based on the descriptions and standards of The
Ohio Department of Natural Resources "Rainwater and Land
Development Manual" and can be found in the Lake County Erosion
and Sediment Control Rules as adopted December 21,
1999

The specified erosion and sediment control standards are the
general guidelines and shall not limit the right of the county to
impose, at any time, additional, more stringent requirements. Nor
shall the standards limit the right of the county to
waive, in writing, individual requirements.



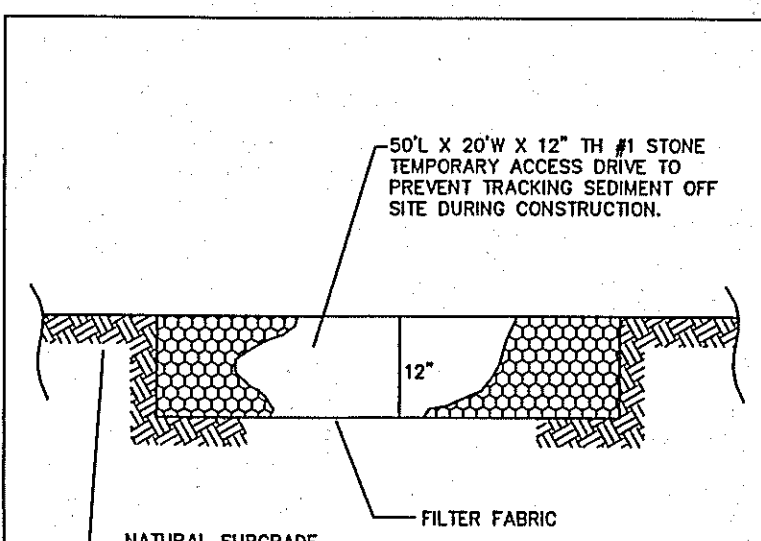
TYPICAL CROSS SECTION
SILT FENCE DETAIL
NO SCALE DECEMBER 19, 1997

Hemingway Lane 60'



Temporary Seeding Specifications			
Seeding Dates	Species	Lb. / 1000sqft	Pr Acre
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
	Tall Fescue	1	40 lb.
November 1 to Spring Seeding	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.

Note: other approved seed species may be substituted.



STONE ACCESS DRIVE

NO SCALE DECEMBER 18, 1997

Prepared For:

B.R. Knez Construction, Inc.
3375 Blackmore Road
Perry Township, Ohio 44081
(440) 259-0087

The 'IHNAT' Residence

EROSION CONTROL TIMETABLE

September 22, 2003

ACCEPTABLE EROSION CONTROL TIMETABLE

	Y	F	M	A	M	J	J	A	S	O	N	D
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
PERM. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
MULCHING	*	*	*	*	*	*	*	*	*	*	*	*
MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

** SEEDING INSTALLED FROM MAY 15 - AUG. 15 WILL REQUIRE ADDITIONAL WATERING
TO PROMOTE SEED GERMINATION. MULCH MAY ALSO BE USED TO HOLD MULCH.

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS

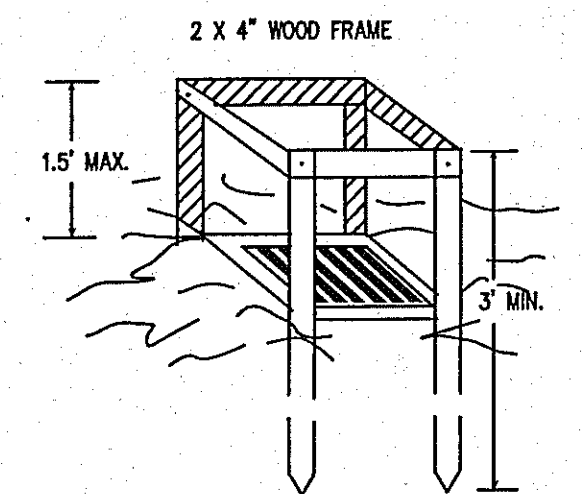
	Y	F	M	A	M	J	J	A	S	O	N	D
CLARIFY	*	*	*	*	*	*	*	*	*	*	*	*
EROSION CONTROL	*	*	*	*	*	*	*	*	*	*	*	*
SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
MULCHING	*	*	*	*	*	*	*	*	*	*	*	*
TEMP. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
PERM. SEEDING	*	*	*	*	*	*	*	*	*	*	*	*
MAINTENANCE	*	*	*	*	*	*	*	*	*	*	*	*

\STORM & EROSION DETAILS\EROSION CONTROL TIMETABLE

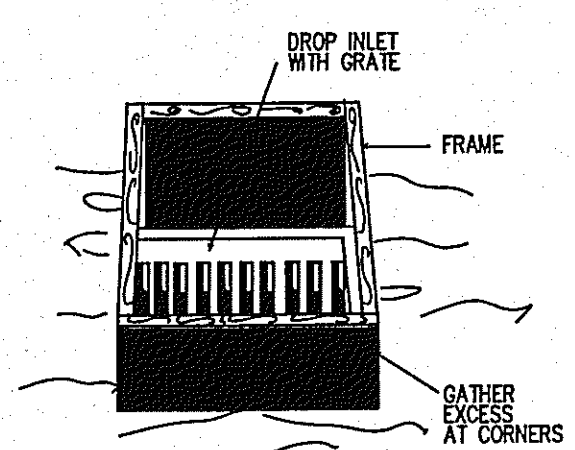
SILT FENCE DROP INLET PROTECTION

NO SCALE

September 19, 2003



PERSPECTIVE VIEWS



ELEVATION OF STAKE AND FABRIC ORIENTATION

SPECIFIC APPLICATION

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE
INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER
THAN 5%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT
EXCEEDING 1 C.F.S.) ARE TYPICAL. THIS METHOD SHALL NOT
APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS
IN STREET OR HIGHWAY MEDIANS.

DETAIL A

SOURCE: M.C. Erosion and Sediment Control Planning and Design Manual, 1998

\STORM & EROSION DETAILS\SILT FENCE DROP INLET PROTECTION DETAIL