

# 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 twenty-one (21) 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.

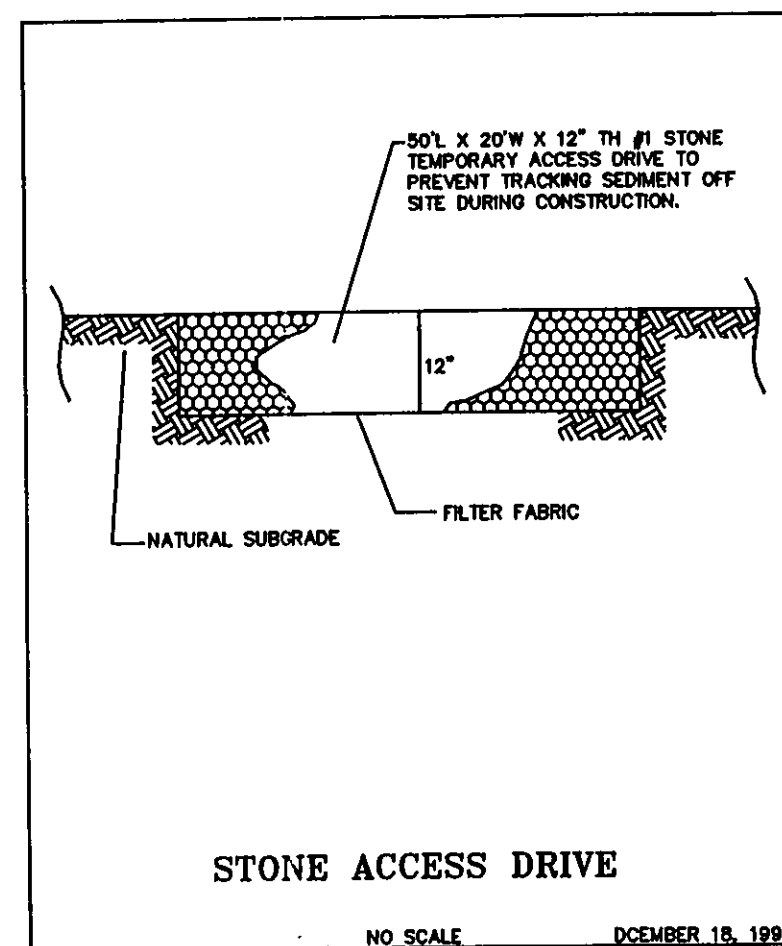
**Note:**  
All erosion and sediment control specifications, applications, and timetables are based on the descriptions and standards of The Ohio Department of Natural Resources "Rainwater and Land Development Manual" and can be found in the Lake County Erosion and Sediment Control Rules as adopted December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

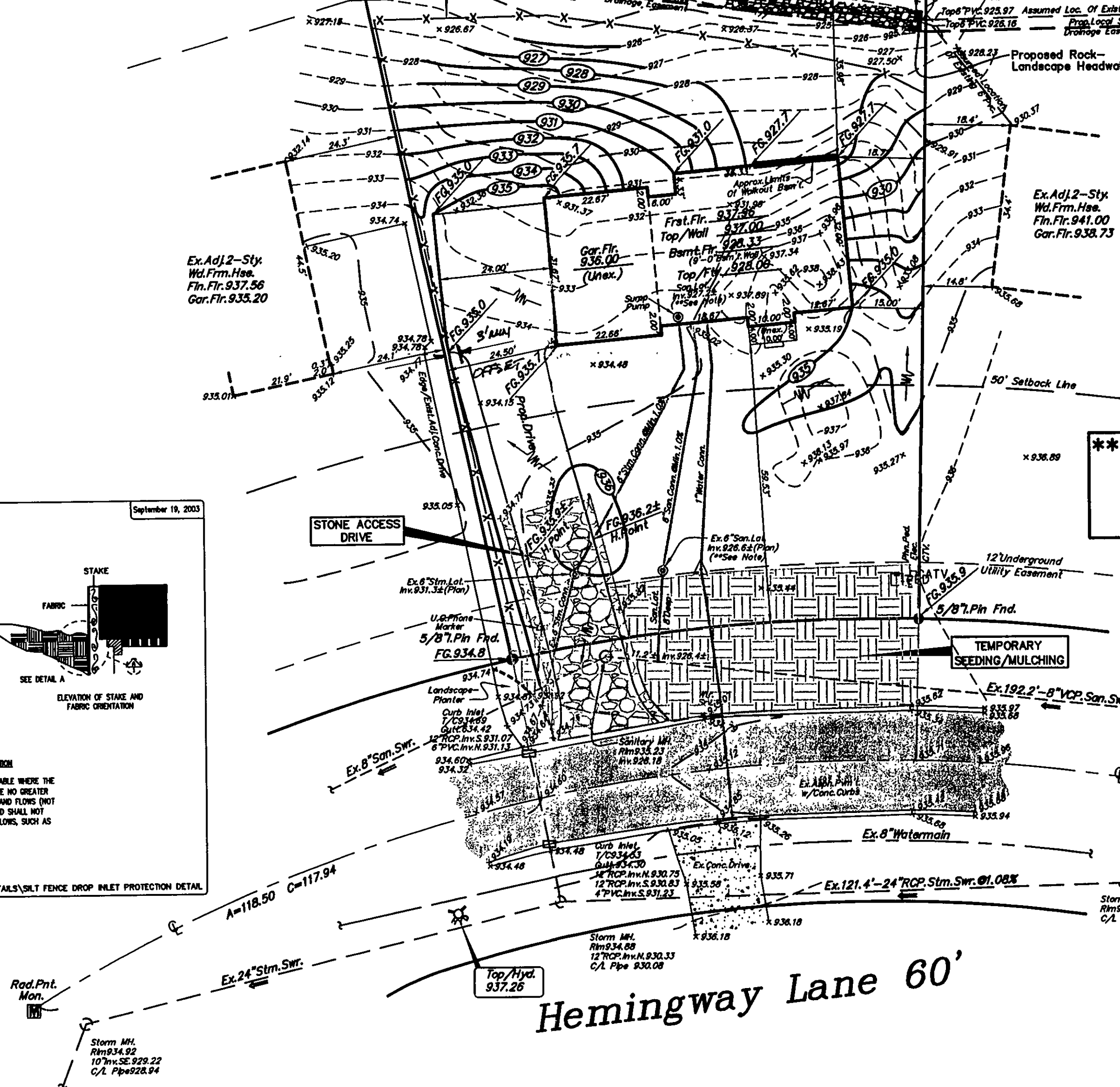
## Temporary Seeding Specifications

Seeding Dates	Species	Lb. / 1000sqft	Per 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	Rye	1	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	40 lb.
November 1 to Spring Seeding	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Use much only, sodding practices or dormant seeding		

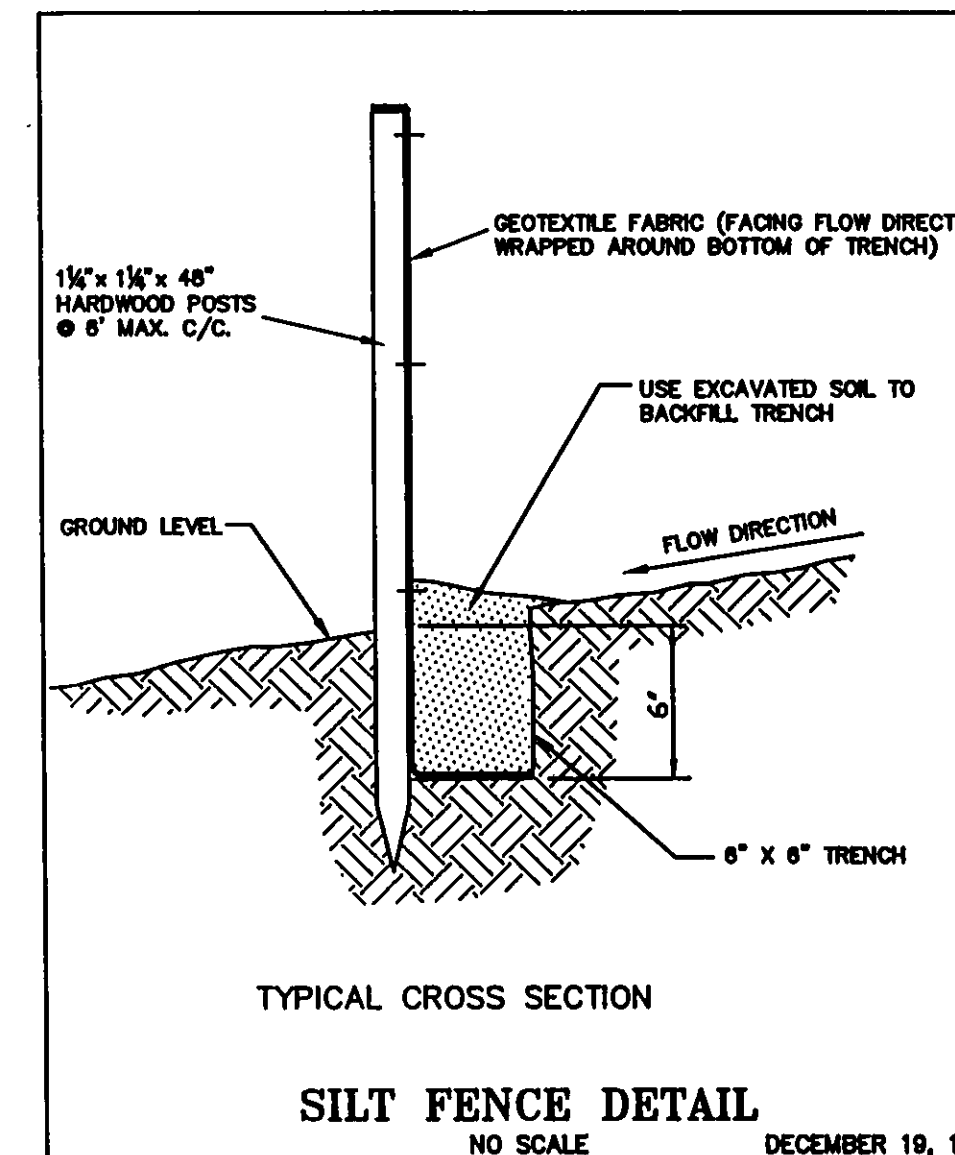
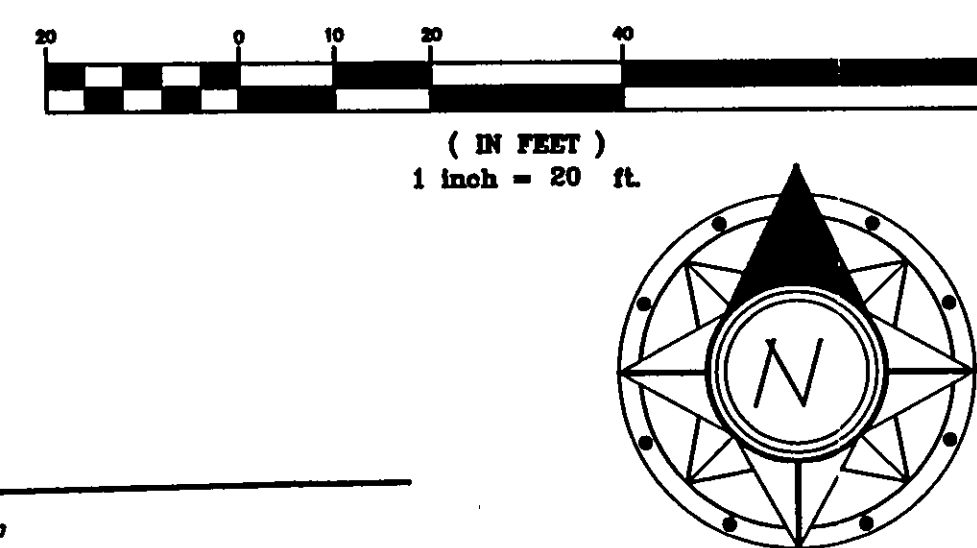
Note: other approved seed species may be substituted.



## Sublot 38



## GRAPHIC SCALE



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

NOTE: HOUSE DOWNSPOUTS ALONG THE FRONT OF THE HOUSE TO BE TIED INTO EXISTING STORM SYSTEM.  
DOWNSPOUTS ALONG THE REAR OF THE HOUSE TO BE OUTLETTED TO SPLASH BLOCKS.

NOTE: SEE ARCHITECTURAL PLANS FOR DOWNSPOUT LOCATIONS.

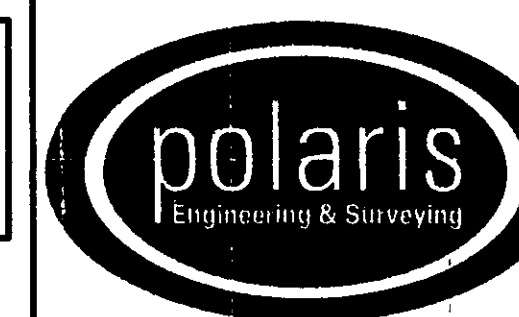
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1", OR 2" CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 4th DAY OF OCTOBER, 2006, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

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

**House Summary**  
3-Cor Side Entry, Left Hand With Basement  
Str. Add. #2253 Hemingway Lane  
-See Architect Plans For Complete House Dimensions.  
-Utility Connections Per Plan; Contractor To Verify Location And Depth Of All Lotwells.

Site & Grade Hse., 10-10-06 G.S.V.

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



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

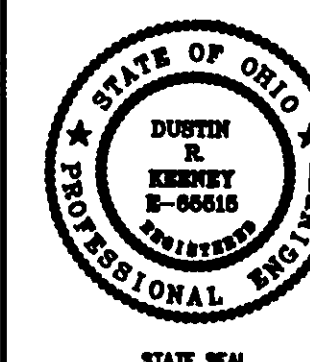
## DESIGN CERTIFICATION

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

NAME: Dustin R. Keeney DATE: 10/30/06

## BENCHMARK:

B.M. = T.B.M Set On Top Of Hydrant  
Located Opposite Of Adj. S/L 38  
Elevation 937.26



## "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 39**  
**Holden Ridge Ph.2**  
(Formerly Wellesley Chase Subdivision Ph.2)  
Concord Twp., Lake County, Ohio

CONTRACT No.  
**05750**  
DATE: 10/30/06  
SCALE: HOR. 1"=20'  
VERT. \_\_\_\_\_  
FILENAME: sublot39.dwg

## EROSION CONTROL TIMETABLE

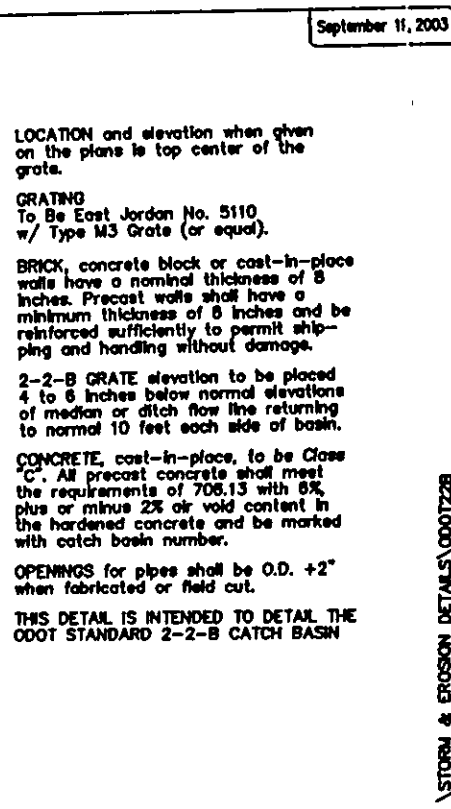
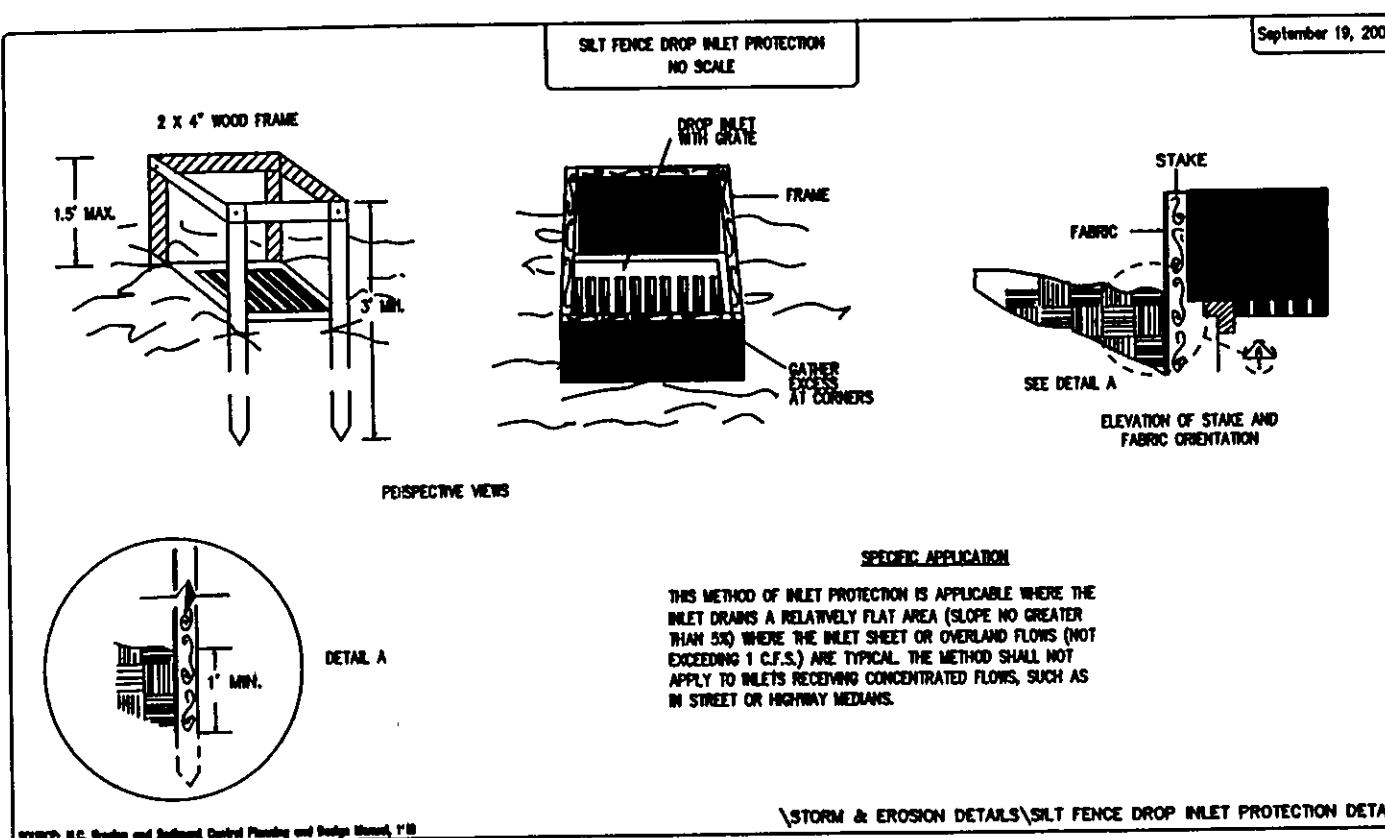
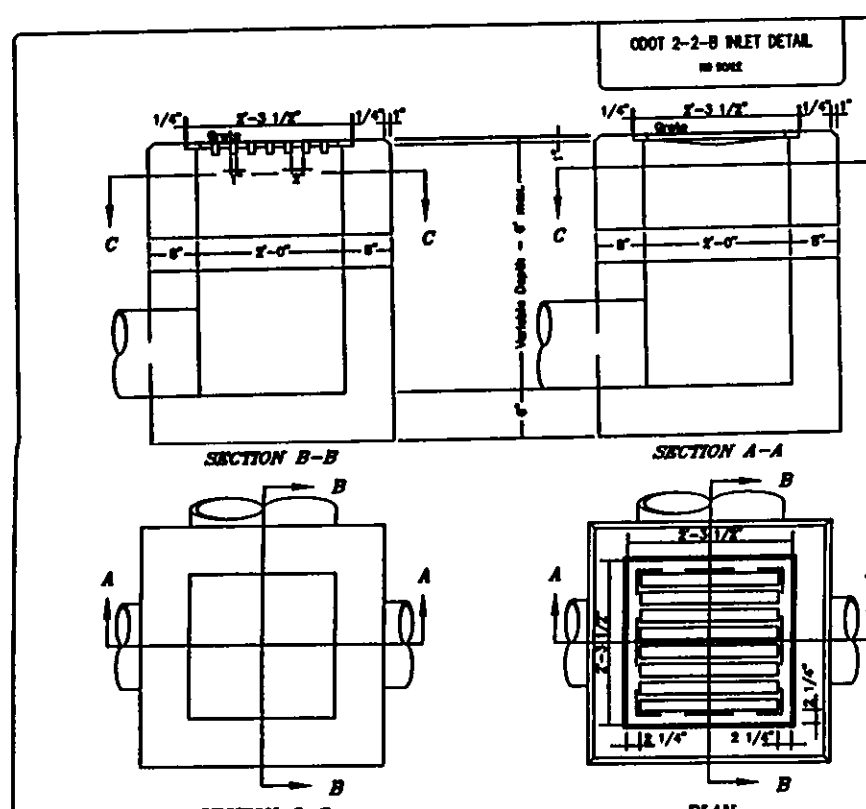
September 22, 2003

ACCEPTABLE EROSION CONTROL TIMETABLE												
	J	F	M	A	M	J	J	A	S	O	N	D
SEEDING			*	*	*	*	*	*	*			
POST SEEDING			*	*	*	*	*	*	*			
MULCHING			*	*	*	*	*	*	*			
MULCHING	*	*	*	*	*	*	*	*	*	*	*	*

\*\* SEEDING INSTALLED FROM MAY 15 - JUL 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWTH. MULCH MAY ALSO BE USED TO HOLD MOISTURE.

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS		J	F	M	A	M	J	J	A	S	O	N	D
SEEDING													
MULCHING													
VEGETATION REMOVAL													
ROADS													
WATER MANAGEMENT SYSTEMS													
VEGETATION MANAGEMENT													

## STORM & EROSION DETAILS/EROSION CONTROL TIMETABLE



**2 WORKING DAYS BEFORE YOU DIG**  
CALL TOLL FREE 800-362-2764  
OHIO UTILITIES PROTECTION SERVICE

EXISTING UNDERGROUND UTILITIES NOTE:  
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, POLARIS ENGINEERING & SURVEYING, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

Stormwater Management Plan  
Approved as shown by noted  
JAMES R. GILLIS, P.E.  
County Drainage Engineer  
By: L.S. Date: 10/16/06