

**LEGEND-SURVEY**

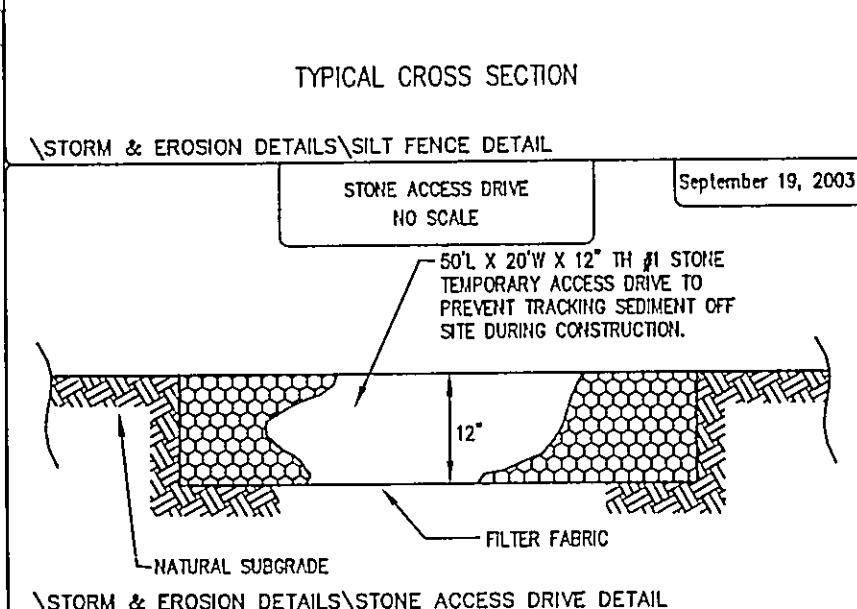
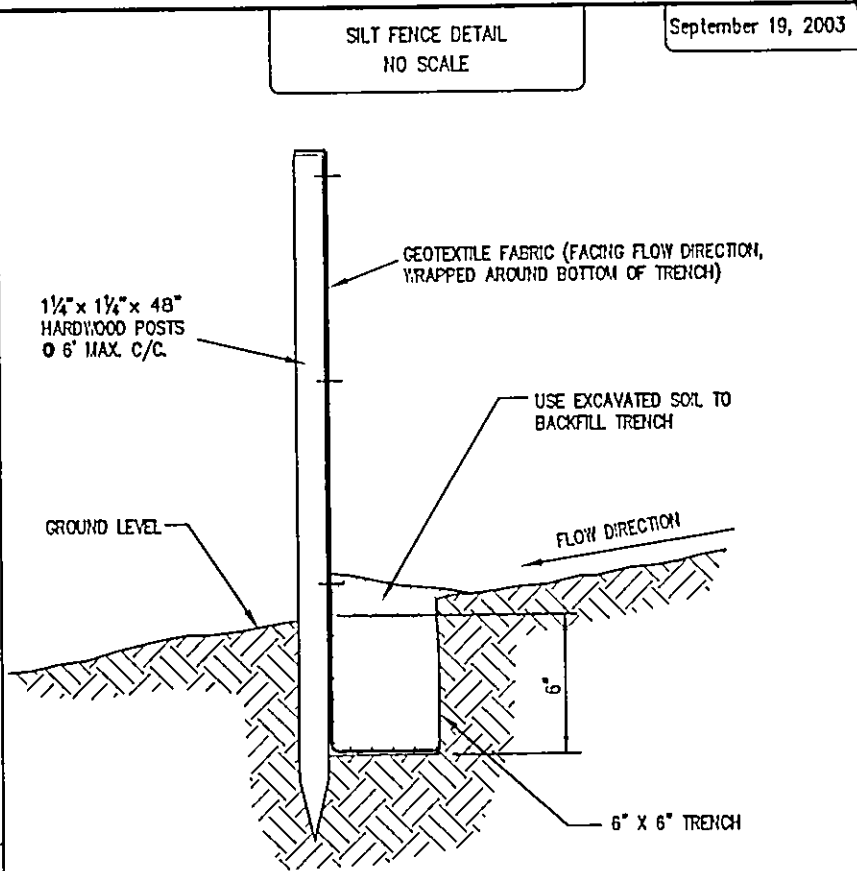
IPS	IRON PIN SET W/CAP
IPF	IRON PIN FOUND
IPPS	IRON PIPE SET
IPPF	IRON PIPE FOUND
DHF	DRILL HOLE FOUND
DHS	DRILL HOLE SET
SMNS	"SURVEY MARK" NAIL SET
SMNF	"SURVEY MARK" NAIL FOUND
IPMF	IRON PIN MONUMENT FOUND
RPS	REFERENCE PIN SET
RPF	REFERENCE PIN FOUND
RRSS	RAILROAD SPIKE SET
RRSF	RAILROAD SPIKE FOUND
MNS	"MAG" NAIL SET
MNF	"MAG" NAIL FOUND
PKS	"PK" NAIL SET
PKF	"PK" NAIL FOUND
MON.	MONUMENT
FND.	FOUND
D.	DEED
R/REC.	RECORD
M/MSD.	MEASURED
O/OBS.	OBSERVED
C/CALC.	CALCULATED
ACT.	ACTUAL
U.	USED
D.R.	DEED RECORD
C.L. C/L	CENTERLINE
ENC.	ENCROACHMENT
CLR.	CLEAR

**EROSION CONTROL NOTES:**

- 1) STONE CONSTRUCTION DRIVE TO BE INSTALLED PRIOR TO CONSTRUCTION. (SEE DETAIL)
- 2) SILT FENCE TO BE INSTALLED ALONG LOT PROPERTY LINES. (SEE DETAIL)

**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.

**2 WORKING DAYS BEFORE YOU DIG**  
CALL TOLL FREE 800-362-2764  
OHIO UTILITIES PROTECTION SERVICE  
NON-MEMBERS MUST BE CALLED DIRECT



**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.

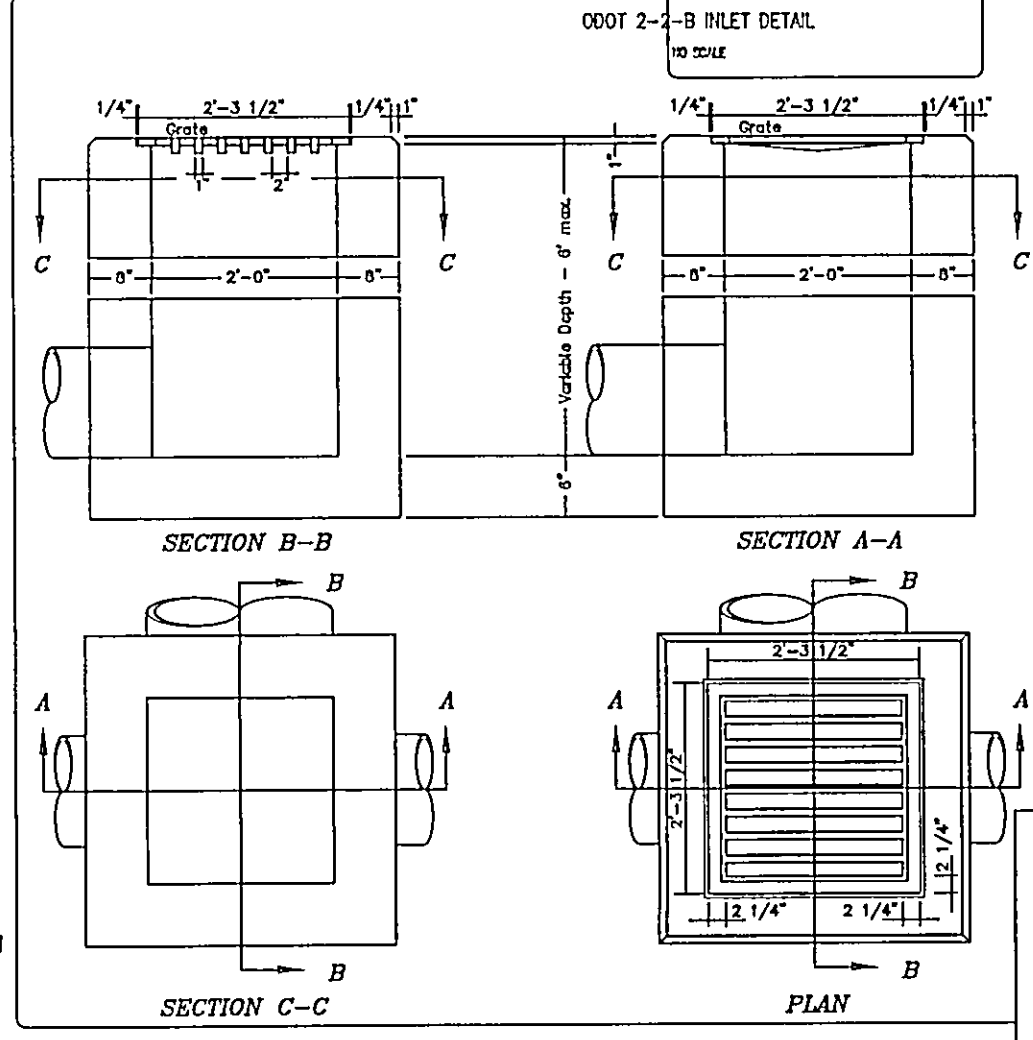
**Maintenance**  
Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

**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.

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 30th DAY OF DECEMBER, 2005, 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



**LOCATION** and elevation when given on the plans is top center of the grate.

**GRATING**  
To Be East Jordan No. 5110 w/ Type M3 Grate (or equal).

**BRICK**, concrete block or cast-in-place walls have a nominal thickness of 8 inches. Precast walls shall have a minimum thickness of 6 inches and be reinforced sufficiently to permit shipping and handling without damage.

**2-2-B GRATE** elevation to be placed 4 to 6 inches below normal elevations of median or ditch flow line returning to normal 10 feet each side of basin.

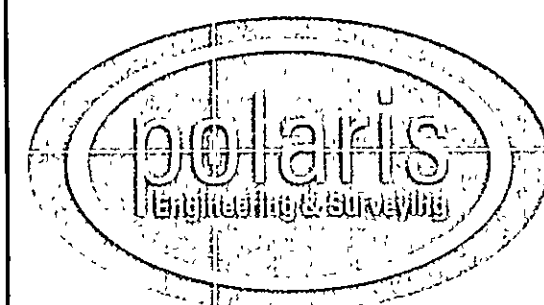
**CONCRETE**, cast-in-place, to be Class "C". All precast concrete shall meet the requirements of 705.13 with 6% plus or minus 2% air void content in the hardened concrete and be marked with catch basin number.

**OPENINGS** for pipes shall be O.D. +2" when fabricated or field cut.

THIS DETAIL IS INTENDED TO DETAIL THE ODOT STANDARD 2-2-B CATCH BASIN

Prepared For:

Brewster Builders, LLC.  
9436 Ravenna Rd.  
Chardon, Ohio 44024  
(440) 488-9234



**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* 3/15/06  
NAME DATE

**BENCHMARK:**  
B.M. = T.B.M Set On Rim Of Exist. San. Manhole  
Located As Noted  
Elevation 631.80

**"AS-BUILT" CERTIFICATION**

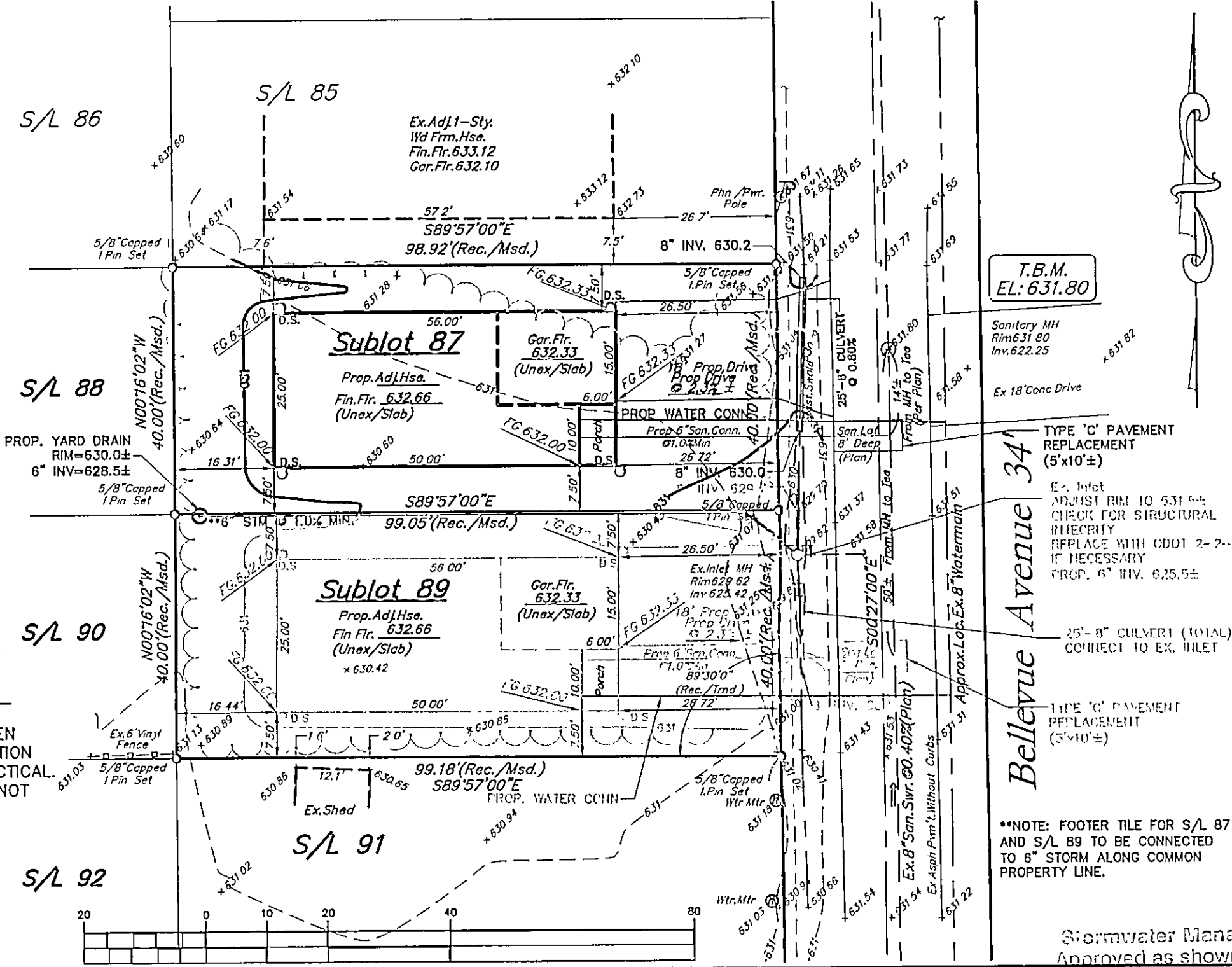
I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME DATE

**CONTRACT No.**  
05897

**SUBLOT 87**  
**BELLEVUE AVENUE**  
Painesville Twp. - Lake County - Ohio

DATE: 3/15/06  
SCALE: HOR. 1"=20'  
VERT.  
FILENAME: subplot87.dwg  
TAB: siteplan  
DRAWN: K.H.  
FIELD: P.C.S.



Stormwater Management Plan  
Approved as shown and/or noted

JAMES R. GILLS, P.E.  
County Drainage Engineer  
By L.S. Date 3/20/06

N.W. YARD DRAIN ELIMINATED  
S.W. YARD DRAIN RE-LOCATED

ORIGINAL APPROVAL DATE 1/11/06