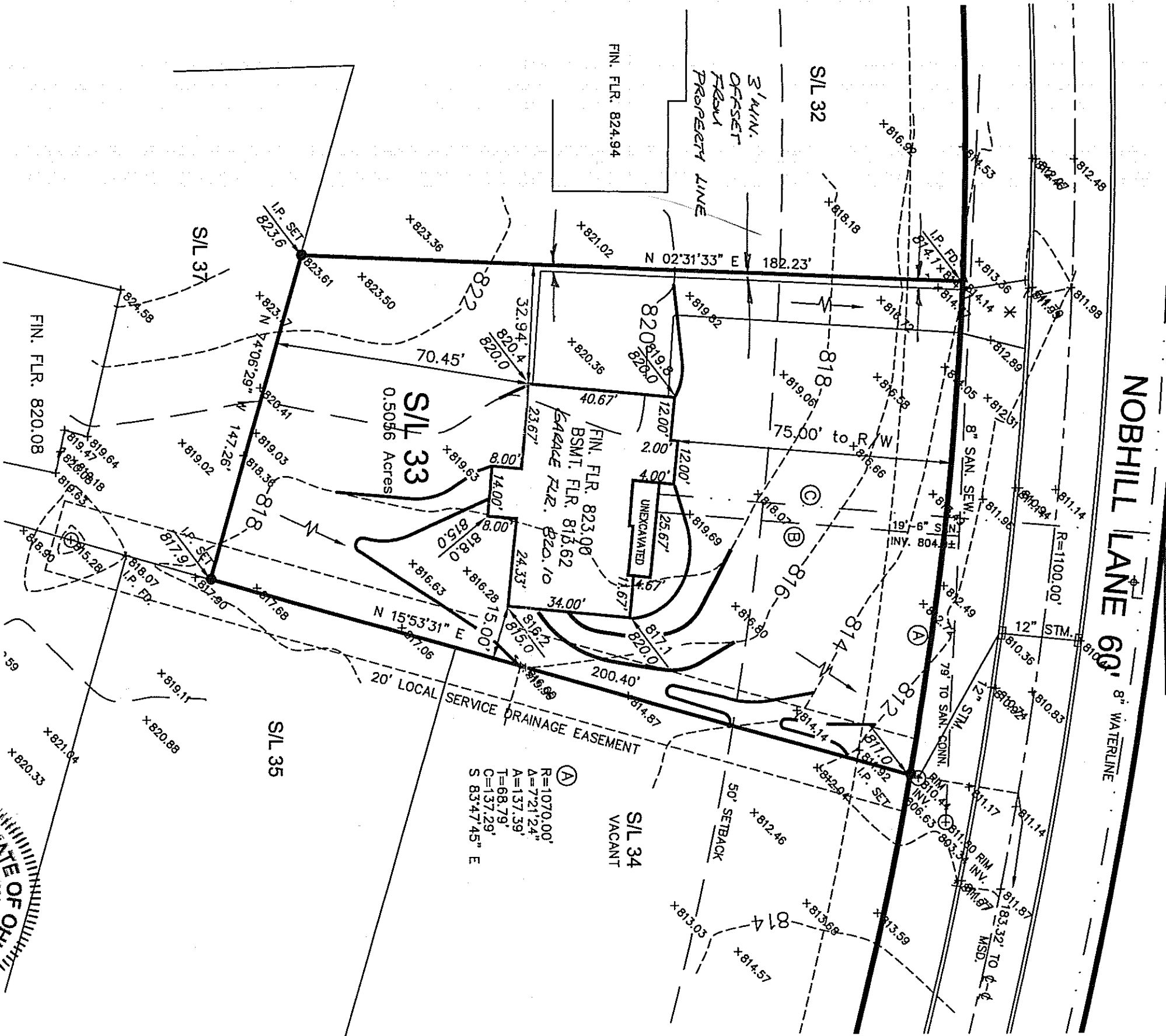


TOPOGRAPHIC SURVEY AND SITE PLAN  
for  
AVID CONSTRUCTION  
CONCORD TOWNSHIP - LAKE COUNTY - OHIO  
S/L 33 NOBHILL LANE, HERMITAGE BLUFFS SUBD. No. 2  
Stormwater Management Plan  
Approved as shown and/or noted  
JAMES R. GILLS, P.E.  
County Drainage Engineer  
SCALE: 1"=30'  
OCTOBER, 2005

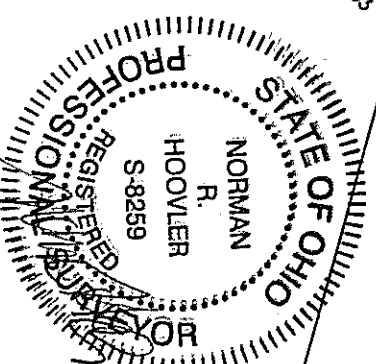
By L.S. Date 10/29/05



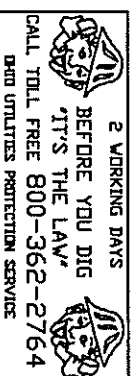
- LEGEND**
- Ⓑ 64' - 6" SAN @ 1.00%
  - Ⓒ 1" WATER CONN.
  - EXIST EL (PROP ELEV)

**BENCHMARK:**  
RIM OF SAN. M.H. 811.80  
\* APRON IS 6" THICK CONCRETE  
DOWNSPOUTS ARE SPLASHBLOCKED  
TO FRONT AND REAR OF HOUSE

FOR EROSION AND SEDIMENT CONTROL PLAN  
SEE SHEET 2 of 2



NORMAN R. HOOVER, P.S.  
7970 MENTOR AVENUE, UNIT N-1  
MENTOR, OHIO 44060  
ph. & fax 440.255.1951

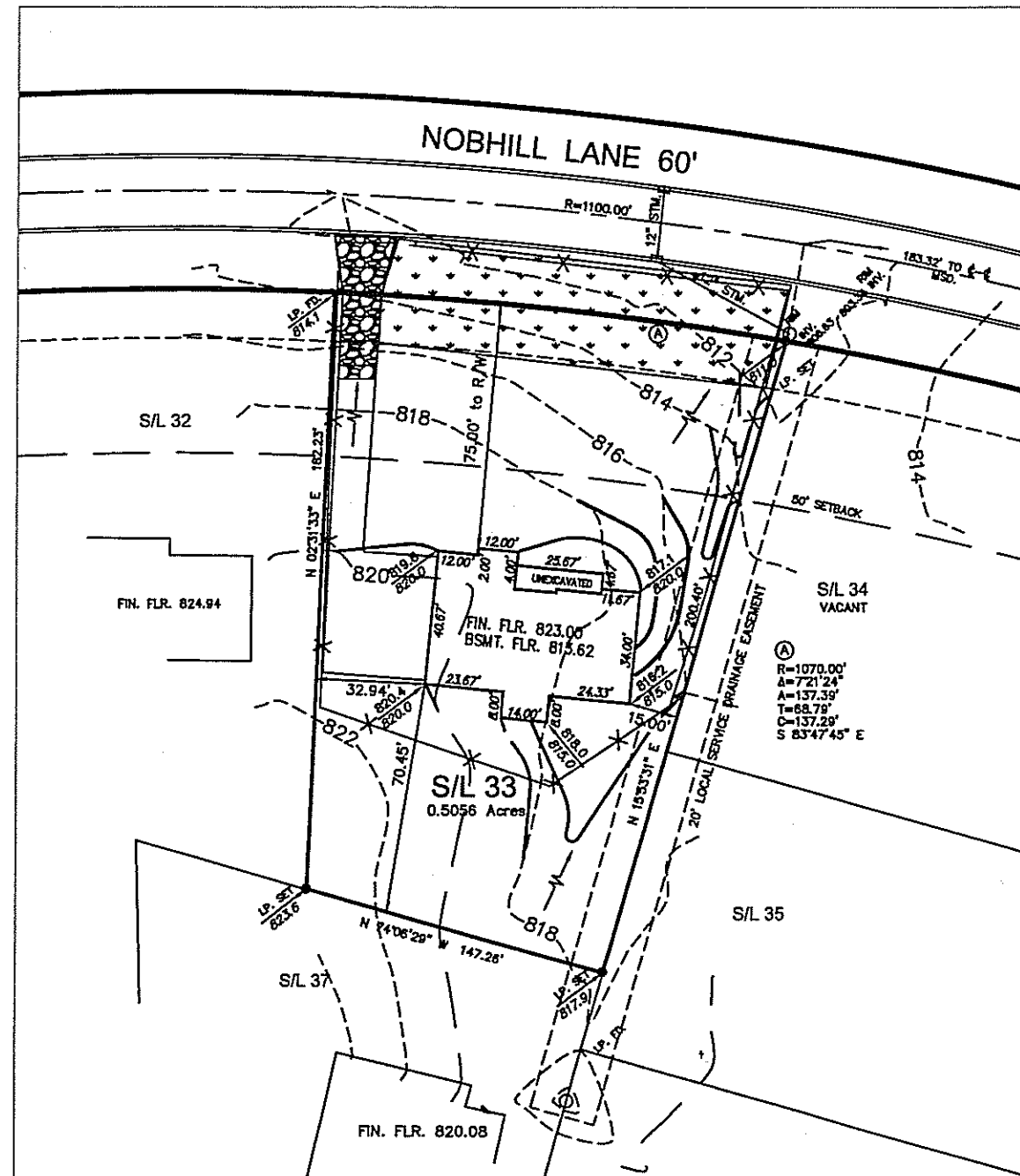


*Norman R. Hoover*  
NORMAN R. HOOVER P.S. #8259 - 10/10/05  
SHEET 1 of 2

# EROSION AND SEDIMENT CONTROL SITE PLAN

for  
AVID CONSTRUCTION  
CONCORD TOWNSHIP — LAKE COUNTY — OHIO  
S/L 33 NOBHILL LANE, HERMITAGE BLUFFS SUBD. No. 2

SCALE: 1"=50'  
OCTOBER, 2005



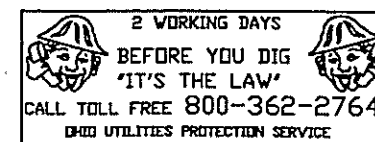
—\*—\*—  
SILT FENCE

CONSTRUCTION ENTRANCE

TEMP. SEEDING & MULCHING

**BENCHMARK:**  
RIM OF SAN. M.H. 811.80

NORMAN R. HOOVLER, P.S.  
7970 MENTOR AVENUE, UNIT N-1  
MENTOR, OHIO 44060  
ph. & fax 440.255.1951



## 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 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



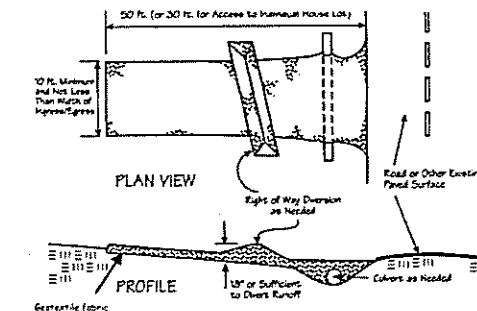
125 East Erie Street Phone: (440) 350-2730  
Painesville, Ohio 44077 Fax: (440) 350-2601

[www.lakecountyohio.org/](http://www.lakecountyohio.org/)

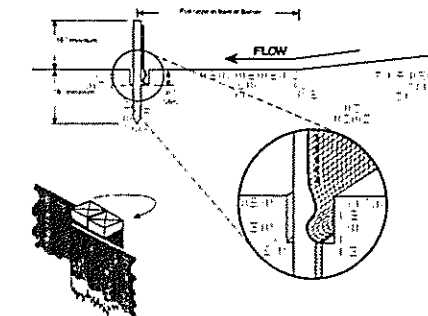
NORMAN R. HOOVLER P.S. #8259 — 10/10/05

SHEET2 of 2

## Construction Entrance Detail



## Silt Fence Detail



## Temporary Seeding Specifications

| Seeding Dates                | Species            | Lb./1,000 ft. <sup>2</sup> | Per Ac.  |
|------------------------------|--------------------|----------------------------|----------|
| 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                | 3                          | 2 bushel |
|                              | Tall Fescue        | 1                          | 40 lb.   |
|                              | Annual Ryegrass    | 1                          | 40 lb.   |
|                              | Perennial Ryegrass | 1                          | 40 lb.   |
| November 1 to Spring Seeding | Wheat              | 3                          | 2 bushel |
|                              | Tall Fescue        | 1                          | 40 lb.   |
|                              | Annual Ryegrass    | 1                          | 40 lb.   |
|                              | Perennial Ryegrass | 1                          | 40 lb.   |

Note: Other approved seed species may be substituted.