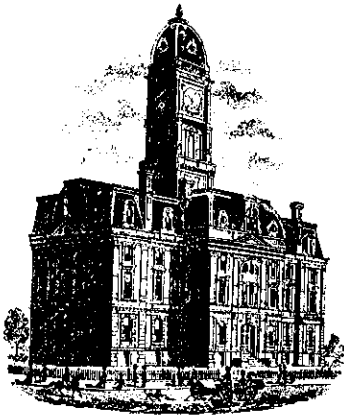


**Drain:** CLARIDGE FARMS DRAIN **Drain #:** 243  
**Improvement/Arm:** CLARIDGE FARMS - SECTION 3  
**Operator:** JDH **Date:** 11-19-03  
**Drain Classification:** Urban/Rural **Year Installed:** 1992

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH 11-19
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JDH 11-19
- Digitize & Attribute SSD JDH 11-19
- Digitize & Attribute Open Ditch JDH 11-19
- Stamp Plans JDH 11-19
- Sum drain lengths & Validate JDH 11-19
- Enter Improvements into Posse JDH 11-19
- Enter Drain Age into Posse \_\_\_\_\_
- Sum drain length for Watershed in Posse \_\_\_\_\_
- Check Database entries for errors JDH 11-19





SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

776-9626

942 Maple Avenue

February 27, 1992

Noblesville, Indiana 46060

5/18/92  
9:45am

TO: Hamilton County Drainage Board

RE: Claridge Farms, Section 3

Attached is a petition, non-enforcement request, as built plans, calculations, certificate of completion and assessment roll for the Claridge Farm Drain, Section 3 Arm.

I have reviewed the submittals and petition and have found each to be in proper form. I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefitted. The drain will consist of the following:

6" SSD	5140 feet	4" Clay Tile	210 feet
12" RCP	175 feet	18" RCP	130 feet
15" RCP	346 feet	Open Ditch	370 feet

The total length of the drain will be 6371 feet. Construction of this section is complete and acceptable.

The retention area shown on the attached plan (Lake 3 in Block B) will not be maintained as part of the regulated drain. This area is to be maintained by the Homeowners Association with only the inlet and outlet maintained as part of the regulated drain. The Board shall however, maintain the right to ensure the retention capacity of the lake is not reduced nor allow structures to encroach within the lake or its easement.

The subsurface drain (SSD) shown in the above lengths are those along the curb of all streets. The main lines along the curb is to be considered as regulated drain. The laterals off the main line to each lot is not part of the regulated drain and will be the responsibility of each homeowner. The four (4"SSD) inch Subsurface Drain in the rear of Lots 93 to 97 and along the East property line of Lot 97 shall not be considered as regulated drain.

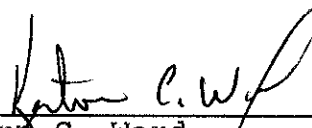
The open ditch section of this drain is that section of drain shown as the outlet for the lake at the rear of Lot 112 and includes approximately 300 feet of Well Run. This section, ~~Well~~ Run, runs from the outlet of the lake to the intersection of a four (4") clay tile entering the stream from the North East. The section of open ditch crosses tracts 09-33-00-00-007.001 and 09-34-00-00-001.001 owned by Maurice Horwitz Trust of Marion County.

The four (4") inch clay tile is that tile running from Structure

101 to Well Run. This tile crosses tract 09-34-00-00-001.001.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$25.00 per lot, \$5.00 per acre for roadways, with a \$25.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$994.25. Various lots in this section may at a later date be assessed to the Collins-Osborn, Williams Creek, Well Run, Elliott Creek or Springmill Streams Drains.

I recommend a hearing be set for May 1992. I also recommend the Board approve the attached non-enforcement request at the time of hearing. I further recommend the Board designate this drain as an Urban Drain.

  
\_\_\_\_\_  
Kenton C. Ward  
Hamilton County Surveyor

KCW/no

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR  
RE: Claridge Farm Section Three

I hereby certify that:

- 1.) I am a Registered <sup>Engineer</sup> ~~XXXXXX~~ in the State of Indiana,  
2.) I am familiar with the plans and specifications for the above referenced subdivision,  
3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and  
4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: *Richard A. Henderson* Date: 10/7/91  
Type or Printed Name: Richard Henderson  
Business Address: Schneider Engineering Corp.  
3020 North Post Road, Indianapolis, IN. 46226  
Telephone: (317) 898-8282

INDIANA REGISTRATION NUMBER

900081

SEAL





SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

October 12, 1996

TO: Hamilton County Drainage Board

RE: Claridge Farms Drain-Section 3 Arm

Attached are As-Builts, Certificate of Completion and Compliance, and other information for Claridge Farms Drain-Section 3. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which alter the plans submitted with my report for this drain dated February 29, 1992. The changes are as follows:

STR 105 to 106	15" RCP	lengthened	from	<del>35'</del> <sup>34'</sup>	to	39 feet
STR 107 to 108	12" RCP	lengthened	from	175'	to	177 feet
STR 109 to ExSTR15	15" RCP	shortened	from	82'	to	80 feet

Exist curb inlet on Helford Lane to outlet at lake was missed on the original report. This consists of 54 feet of 21" RCP. The 4" clay tile was removed due to the construction of Clay Springs Section 1 and 2. An open ditch was constructed from the outlet at the rear of Lot 112 and runs along the rear of Lots 38 and 39 of Clay Springs Section 1 and outlets into Structure 23-26 of Clay Springs, which consists of 250 feet of 43" x 68" Arcu Pipe. The portion of Well Creek was inclosed in this structure. Thus, the total open ditch for Claridge Farms Section 3 is 370 feet.

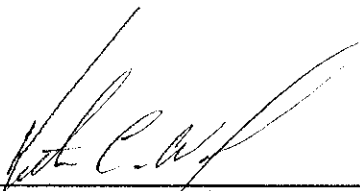
The length of the drain due to the changes described above is now 6,220 feet.

The non-enforcement request was approved by the Board at its meeting on May 18, 1992.

Page #2

The bond or letter of credit from Brenwick Development was not required.

I recommend the Board approve the drains construction as complete and acceptable.

  
Kenton C. Ward  
Hamilton County Surveyor

KCW/no



**BENCH MARKS**

- BM GEO SURVEY MARKER, 92RHP, LOCATED 6' NORTH OF THE NORTH EDGE OF 131st STREET @ THE INTERSECTION OF 131st STREET AND CLAY CENTER ROAD (BRONZE DISK 880-1953) ELEV.-879.78
- BM RAILROAD SPIKE 1' UP NORTH SIDE OF 15" PINE, 360' SOUTH OF NORTH PROPERTY LINE ON WEST SIDE OF CLAY CENTER ROAD. ELEV.-877.593
- BM RAILROAD SPIKE 1.5' UP WEST SIDE OF TELEPHONE POLE ON THE WEST SIDE OF CLAY CENTER ROAD, 1185' NORTH OF THE SOUTH PROPERTY LINE. ELEV.-873.219
- BM CUT 1" ON THE NORTH SIDE OF A CONCRETE CORNER POST 2.3' ABOVE THE GROUND ON THE WEST SIDE OF CLAY CENTER ROAD AT THE SOUTH PROPERTY LINE. ELEV.-875.918
- BM RAILROAD SPIKE 1.5' UP THE WEST SIDE OF TOWN 14" CHERRY TREES 468' NORTH OF THE SOUTH PROPERTY LINE AND 882' WEST OF CLAY CENTER ROAD. ELEV.-877.513

**GENERAL NOTES:**

- ALL CUTS ARE TAKEN FROM THE EXISTING GRADE TO THE PIPE INVERT.
- ALL STATIONING IS TAKEN FROM THE NEAREST DOWNSTREAM STRUCTURE.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

**CERTIFICATION FOR "RECORD DRAWING"**

CERTIFIED BY: *[Signature]*

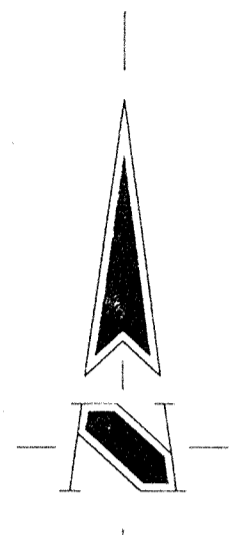
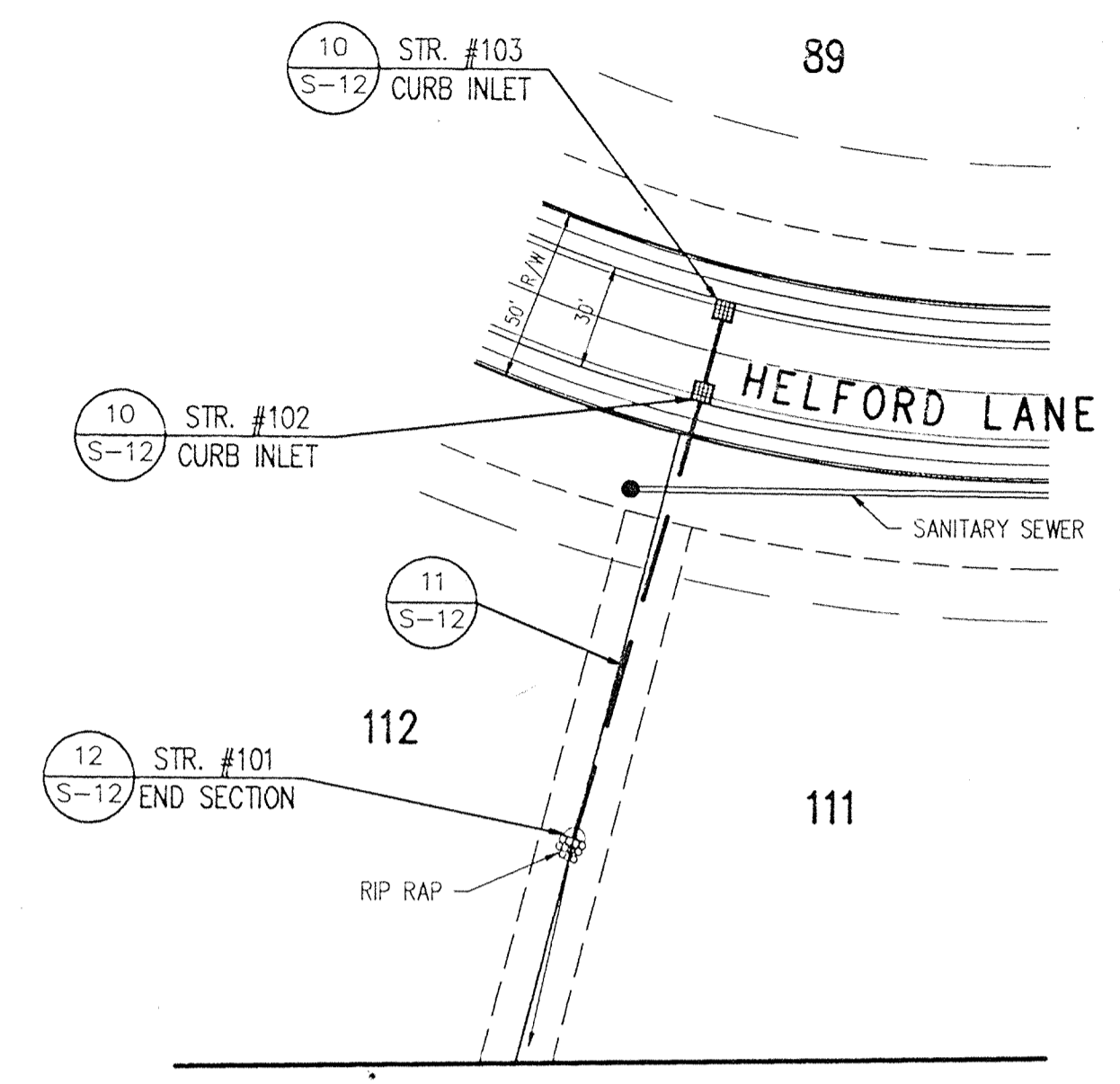
CERTIFIED BY: (DEVELOPER)

**RICHARD A. HENDELSON**  
REGISTERED  
No. 900081  
STATE OF INDIANA  
PROFESSIONAL ENGINEER

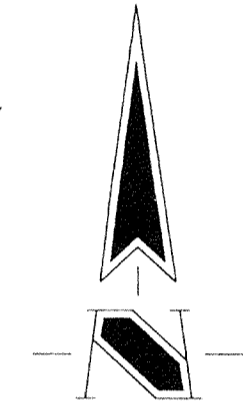
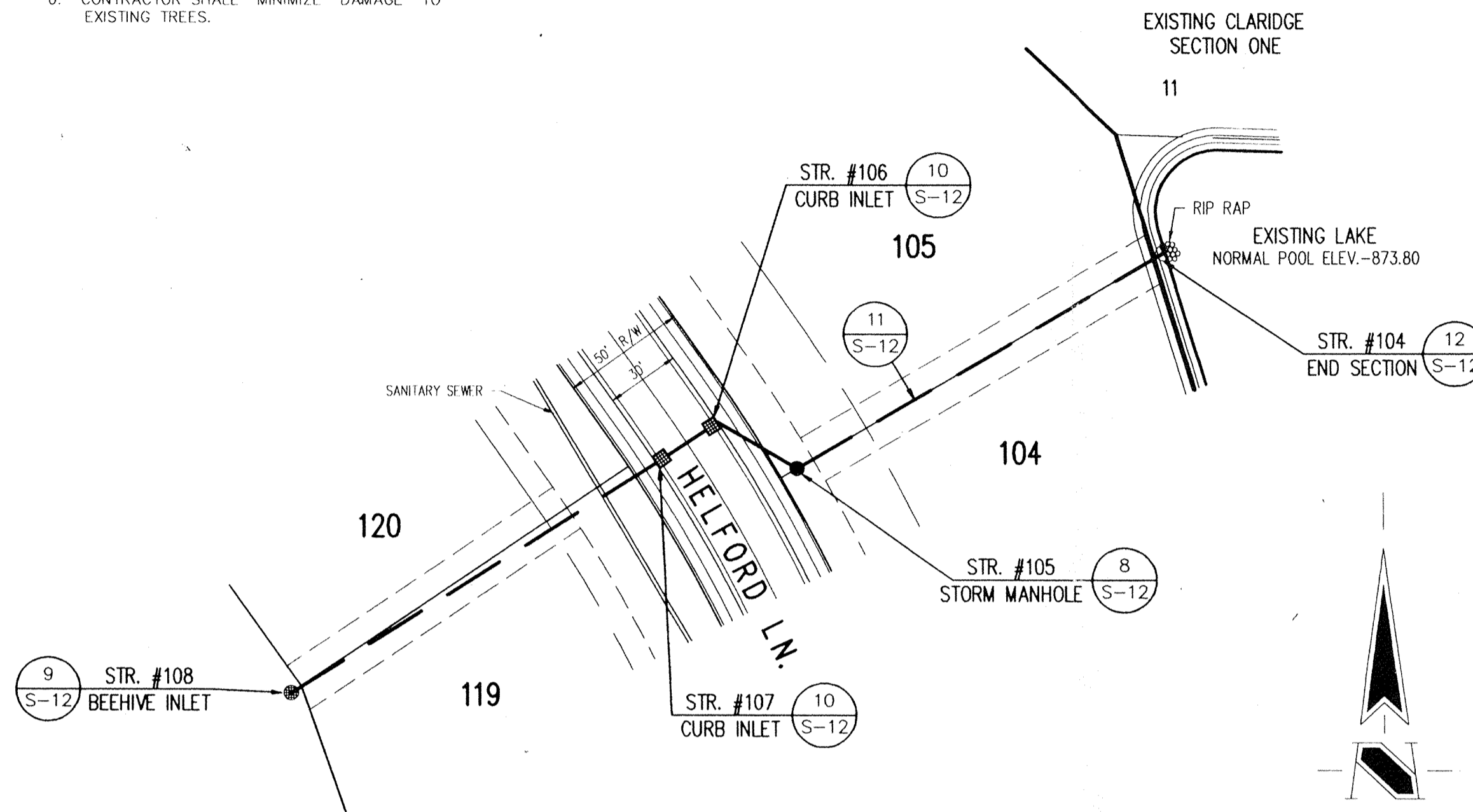
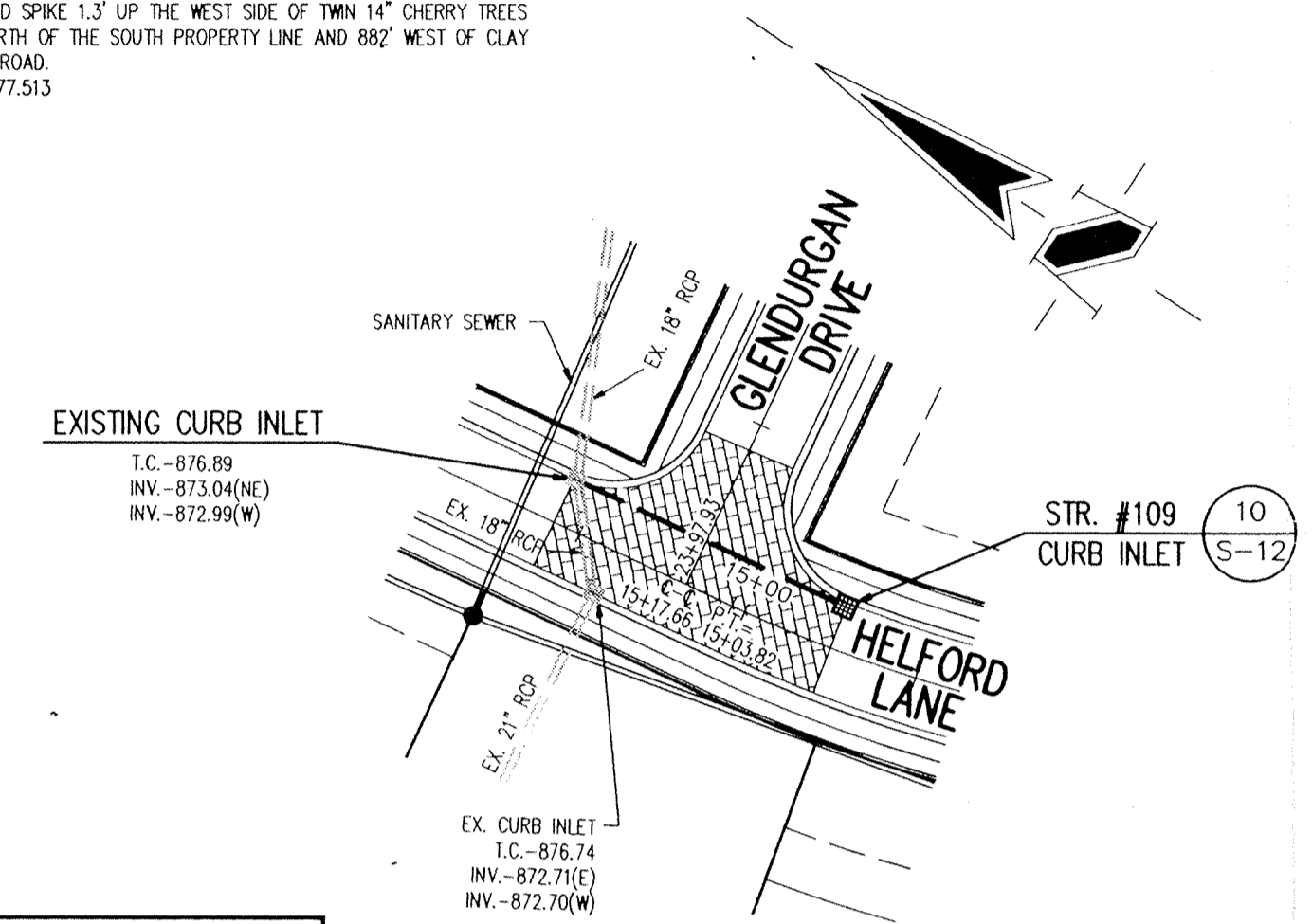
**HOLEY MOLEY SAYS,**  
"DON'T DIG BLIND"

**1-800-382-5544**  
CALL TOLL FREE  
**1-800-428-5200**  
FOR CALLS OUTSIDE OF INDIANA

**TOPOGRAPHY BY**  
LOBO AERIAL SURVEYS  
COLUMBUS, IN  
DATED 3-27-90

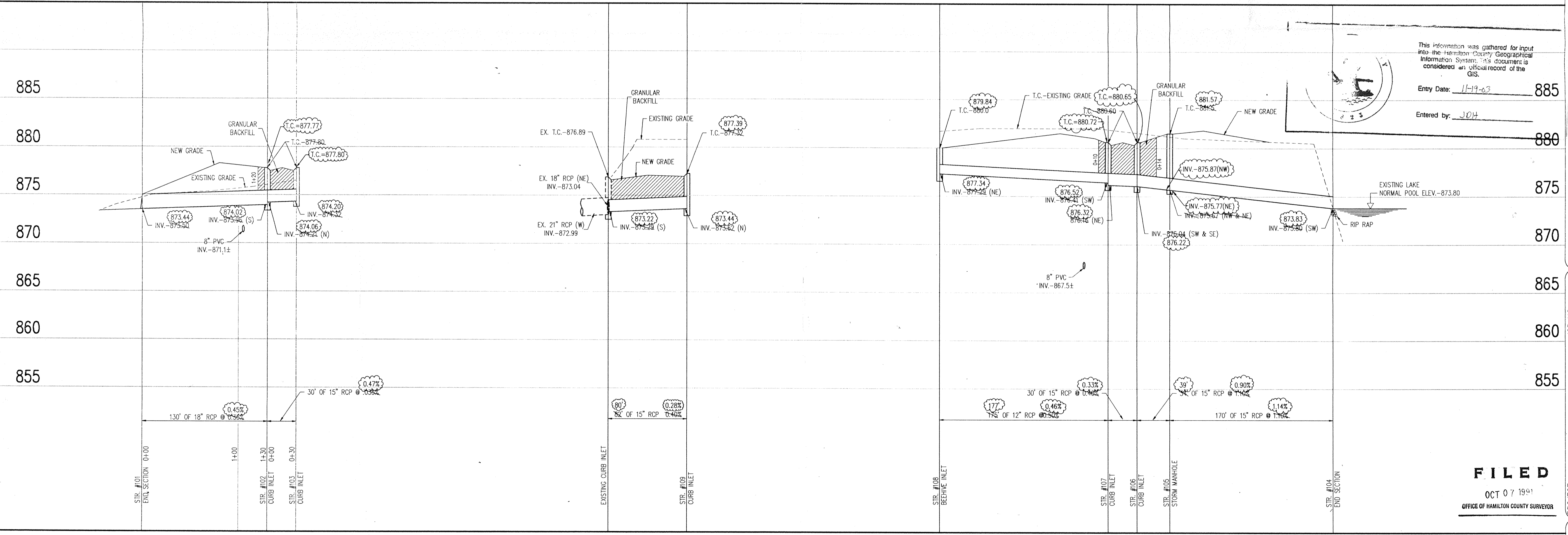


**NOTE:**  
FOR STORM SEWER  
STRUCTURE LOCATIONS  
SEE SHEET S-3.



**STORM SEWER PLAN**

SCALE: 1"=50'



**STORM SEWER PROFILE**

SCALE: HORZ.: 1"=50'  
VERT.: 1"=5'

**FILED**  
OCT 07 1991  
OFFICE OF HAMILTON COUNTY SURVEYOR

REVISIONS

NO.	DATE	CHECKED BY	DATE	CHECKED BY
1	11-19-03	JCH		

DRAWN BY: JCH  
DATE: 11-19-03

PROJECT: CALTRIDGE - SECTION 3  
JOB NO. 784.03  
PREPARED FOR: BRENNICK DEVELOPMENT CO., INC.  
TITLE: STORM SEWER PLAN

SCHEIDT ENGINEERING CORPORATION  
3020 NORTH POST ROAD  
INDIANAPOLIS, INDIANA 46226-6518  
civil engineers  
land surveyors

SCALE: AS NOTED

SHEET 3-11  
13