

5726
11-19-03
1992

Drain: CLARIDGE FARMS DRAIN **Drain #:** 243
Improvement/Arm: CLARIDGE FARMS - SECTION 4
Operator: JOH **Date:** 11-19-03
Drain Classification: Urban/Rural **Year Installed:** 1992

GIS Drain Input Checklist

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

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: CLARIDGE FARMS DRAIN - CLARIDGE FARMS - SECTION 4

Drain Type:	Size:	Length <small>SURVEYED (E.G. 2005/1880 FEET)</small>	Length (DB Query)	Length Reconcile	Price:	Cost:
SSD	4"	1175'	1255'	+80'	\$.75	\$941.25
	6"	5239'	5239'	0	\$2.00	10,478.00
RCP	12"	56'	56'	0	7.25	406.00
	15"	650'	650'	0	9.50	6,175.00
	18"	189'	189'	0	10.50	1,984.50

Sum: 7,309' 7,389' +80' \$19,984.75

Final Report: _____

Comments:
4" SSD NOT SHOWN AS ADD TO STR 108, WAS NOT PLACED IN SECTION 2 AS AIRBUILT SHOWS SO
IT WAS ADDED IN THIS SECTION.

TO: Hamilton County Drainage Board

11-16-92

RE: Claridge Farms Drain-Section 4

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Claridge Farms Drain-Section 4. 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 benefited. The drain will consist of the following:

6" SSD	5368ft	18" RCP	190ft
12" RCP	60ft		
15" RCP	646ft		

The total length of the drain will be 6264 feet.

The subsurface drains (SSD) shown in the above lengths are those 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 six (6"SSD) inch subsurface drain in the rear of lots 132 to 138 shall not be considered as regulated drain.

The retention areas shown on the attached plan (Lake 4 in Block A and the existing lake along the East line of Lots 127 to 131) were constructed as part of the storm system in Sections 1 and 2. These lakes will 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 easements. Portions of storm sewer were constructed in Section 2. These sections include the lines between structures 101, 102 and 103; 138 to 139; 140, 141, 142, and 143; 123 to 122, and 112, 112 and 111. See report dated July 7, 1992 for Section 2.

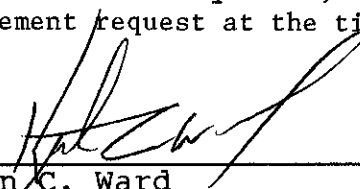
I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

Various lots in this section may at a later date be assessed to the Collins-Osborn Drain, Williams Creek, Well Run, Elliott Creek or Springmill Streams Drain.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. 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 \$996.26.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend the Board set a hearing for this proposed drain for January 1993. I also recommend the Board approve the attached non-enforcement request at the time of hearing, if the petition is approved.


Kenton C. Ward
Hamilton County Surveyor

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: CLARIDGE FARM SECTION FOUR

I hereby certify that:

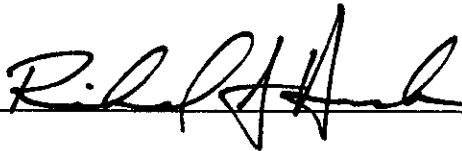
- 1.) I am a registered Engineer in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of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

FILED

OCT 30 1992

OFFICE OF HAMILTON COUNTY SURVEYOR

Signature: _____



Date: _____

10/30/92

Typed or Printed Name: _____

Richard A. Henderson

Business Address: _____

Schneider Engineering Corp.

3020 N. 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

To: Hamilton County Drainage Board

Re: Claridge Farms Drain - Sec. 4

Attached are as-builts, certificate of completion & compliance, and other information for Claridge Farms Sec 4. 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 will alter the plans submitted with my report for this drain dated November 16, 1992. The changes are as follows:

Str 155-154 consists of 18" RCP which was shortened from 190 feet to 189 feet.

Str 157-158 consists of 12" RCP which was shortened from 30 feet to 28 feet.

Str 112-159 consists of 15" RCP which was lengthened from 28 feet to 32 feet.

Str 159-160 consists of 12" RCP which was shortened from 30 feet to 28 feet.

The correct total of 6" ssd is 5239 feet. The underdrain across lots 132 to 138 consists of 4" ssd. This was noted on the original report as 6". The total length of 4" ssd is 1175 feet.

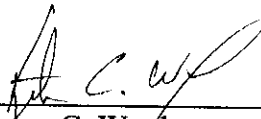
The length of the drain due to the changes described above is now 7309 feet.

The non-enforcement was approved by the Board at its meeting on March 15, 1993.

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'K. C. Ward', written over a horizontal line.

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

BENCH MARKS

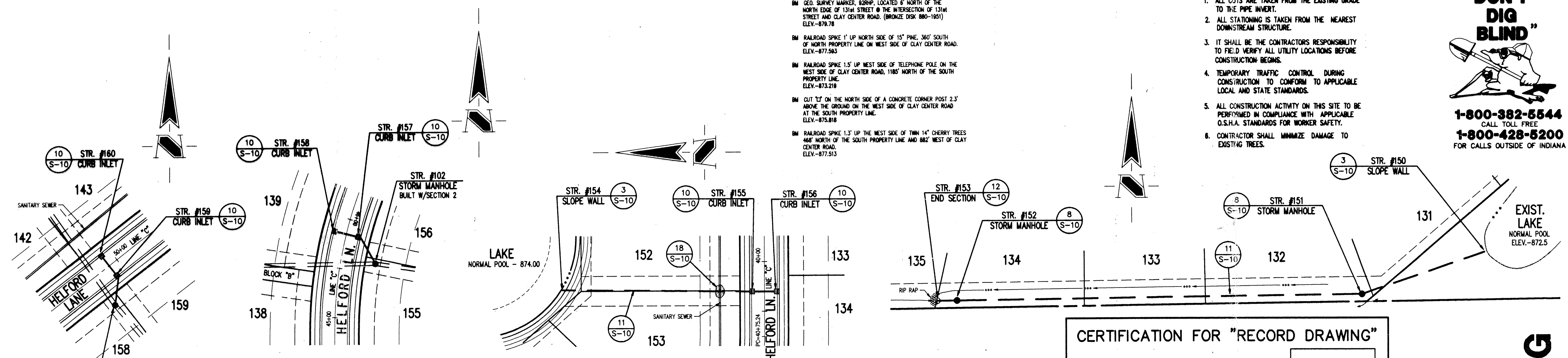
- BM GEO. SURVEY MARKER, 82RHP, LOCATED 4' NORTH OF THE NORTH EDGE OF 131st STREET @ THE INTERSECTION OF 131st STREET AND CLAY CENTER ROAD. (BRONZE DISK 880-1851) ELEV.-879.78
- BM RAILROAD SPIKE 1' UP NORTH SIDE OF 15' PINE, 360' SOUTH OF NORTH PROPERTY LINE ON WEST SIDE OF CLAY CENTER ROAD. ELEV.-877.563
- 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.-873.318
- BM CUT "T" 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.-875.818
- BM RAILROAD SPIKE 1.3' UP THE WEST SIDE OF THIN 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.

HOLEY MOLEY SAYS.
"DON'T DIG BLIND"

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



CERTIFICATION FOR "RECORD DRAWING"

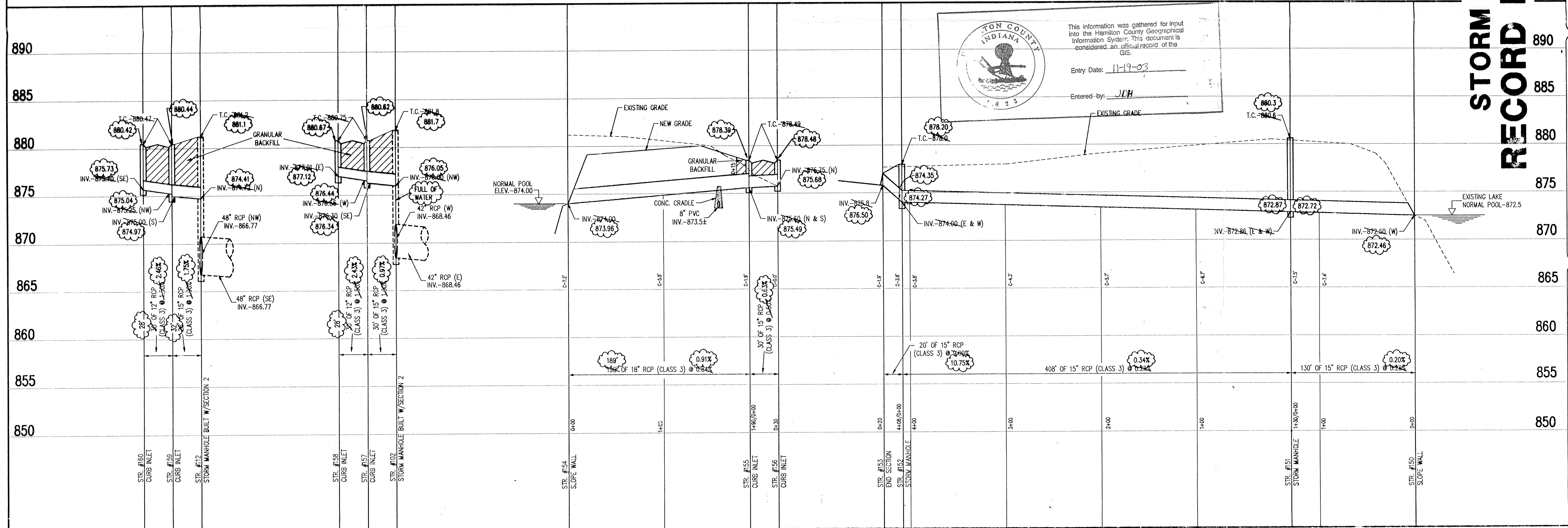
CERTIFIED BY:
SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-6518
 P.O. BOX 26068 (317) 898-6262

NOTE:
 Record drawing certification only for top of casting, invert elevations and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.

DATE: _____

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER PROFILE

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

STORM SEWER RECORD DRAWING

REVISIONS

NO.	DATE	CHECK NO.	BY	DATE	CHECK
1	1/20/03		JCH		

DRAWN BY: JCH
 CHECKED BY: JCH

PROJECT: CLARIDGE FARM-SECTION 4 JOB NO. 784.04
 PREPARED FOR: BRENNICK DEVELOPMENT CO., INC.
 TITLE: AS-BUILT STORM SEWER PLAN SCALE: AS NOTED

SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-6518
 Telephone (317) 898-6262 FAX (317) 899-8010
 Professional Engineers
 Land Planners
 Geologists

SHEET 8 OF 10
 FILE NAME: AS-STW