

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

January 8, 1999

RE: Oliver Shoemaker Drain

Attached is a petition and plans for the proposed relocation of the Oliver Shoemaker Drain. The relocation is being proposed by C. P. Morgan Communities, LP. The proposal is to intercept the main Shoemaker Drain and Arm 2 at the North and East lines of the subdivision and route the drain through the new drainage facilities for section 1 of Woodberry.

This line will consist of the following: The following will replace the main Shoemaker Drain from Sta 12+50 to Sta 21 + 00:

33"	RCP	44 ft	E 101-102	3787
36"	RCP	536 ft	161-164	3200
Open Ditch (Lake 1)		380 ft		

The following will replace Arm 2 between Sta 22+50 to Sta 30+00:

Open Ditch (Lake 1)	180 ft	121-122	312
36"	RCP	631 ft	121-129

The Lengths shall include the open ditch measured in a straight line between Str102 and 121 and 102 and 161 as shown in Lake 1 on the development plan (sheet C101) for Woodberry, Section 1. Also included are the following storm sewer lengths between structures shown on the same plan.

E 101 to 102  
 121-122-123-124-128-129  
 161-162-163-164

The total length of the new tile shall be 1,771 feet. The 1,600 original drain between Sta 12+50 and 21=00 on the main and between Sta 22+50 and 30+00 on Arm 2 shall be vacated. This proposal will add and additional 171 feet to the drain's total length.

The cost of the relocation is to be paid by the petitioner. Because the project is to be paid by the petitioner and is within the

boundaries of the petitioners property, the project falls under the requirements as set out in IC 36-9-27-52.5. Therefore, a hearing is not required for the petition. Petitioner shall have one year from date of Board's approval for completion of project.

The petitioner has provided the Performance Bond as follows:


Name of Bonding Co.: Frontier Insurance Co.

Bond #: 130039

Bond Amount: \$65,460

I recommend approval by the Board at this time.

Sincerely,

  
\_\_\_\_\_

Kenton C. Ward  
Hamilton County Surveyor

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Woodberry Subdivision, Section 1

I hereby certify that:

1. I am a Registered Land Surveyor or 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.
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.

Signature: \_\_\_\_\_

*Lantz McElroy*

Date: \_\_\_\_\_

*8/21/00*

Type or Print Name: \_\_\_\_\_

Lantz McElroy, P.E.

Business Address: \_\_\_\_\_

3020 North Post Road  
Indianapolis, IN 46226-6518

Telephone Number: \_\_\_\_\_

317/898-8282

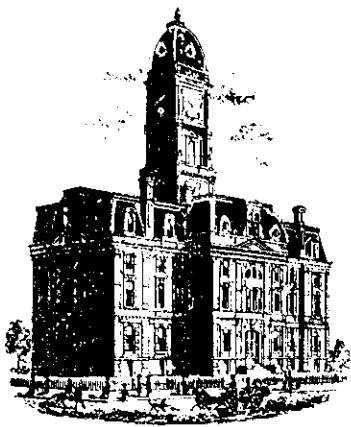
SEAL



INDIANA REGISTRATION NUMBER: \_\_\_\_\_

9300147

J:\1824\001\docs\COC-HCSO.doc



# SURVEYOR'S OFFICE Hamilton County

Kenton C. Ward, Surveyor  
Phone (317) 776-8495  
Fax (317) 776-9628

Suite 188  
One Hamilton County Square  
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

November 22, 2002

### Re: Oliver Shoemaker Drain: Woodberry Sec. 1 Relocation

Attached are as-builts, certificate of completion & compliance, and other information for Oliver Shoemaker Relocation through Woodberry Sec. 1. 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 January 8, 1999. The report was approved by the Board at the hearing held January 11, 1999. (See Drainage Board Minutes Book 5, Pages 62-63)  
The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
121		816.12				
122	821.82	816.57	36	148	152	-4
122	821.82	816.57				
123	821.92	817.02	36	30		
123	821.92	817.02				
124	822.64	817.23	36	21	22	-1
124	822.64	817.23				
128	822.03	817.29	36	107	110	-3
128	822.03	817.29				
129	821.6	817.86	36	320	317	3
101	821.59	815.16				
102		816.19	33	37	44	-7
161		816.03				
162	821.72	816.32	36	168	174	-6
162	821.72	816.32				
163	821.82	816.57	36	30		
163	821.82	816.57				
164		816.79	36	139	151	-12

**RCP Pipe  
Totals:**

33	37
36	963

<b>Other Drain:</b>	
Open Ditch	560

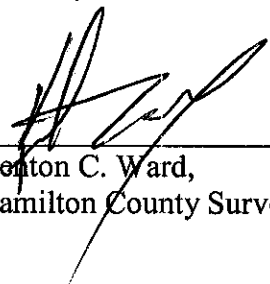
The length of the drain due to the changes described above is now **1,560 feet**. There was 1600 feet of the original tile removed. Therefore, there was a net loss of 40 feet to the drain's overall length.

The non-enforcement was approved by the Board at its meeting on January 11, 1999 and recorded under instrument #9909937819.

The bond or letter of credit from Frontier Insurance Co., number 130039; in the amount of \$65,460.00 ; was released December 26, 2000.

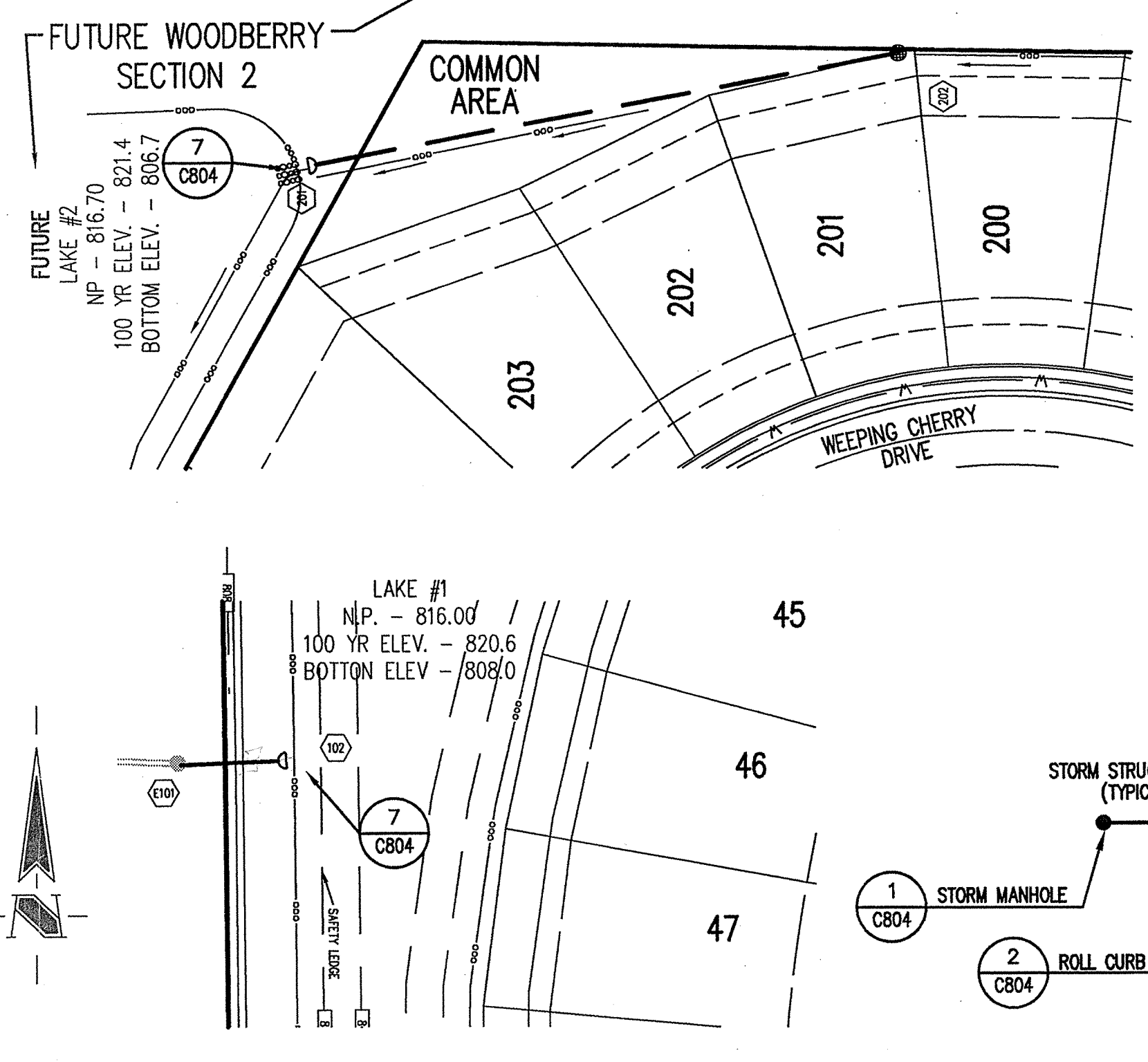
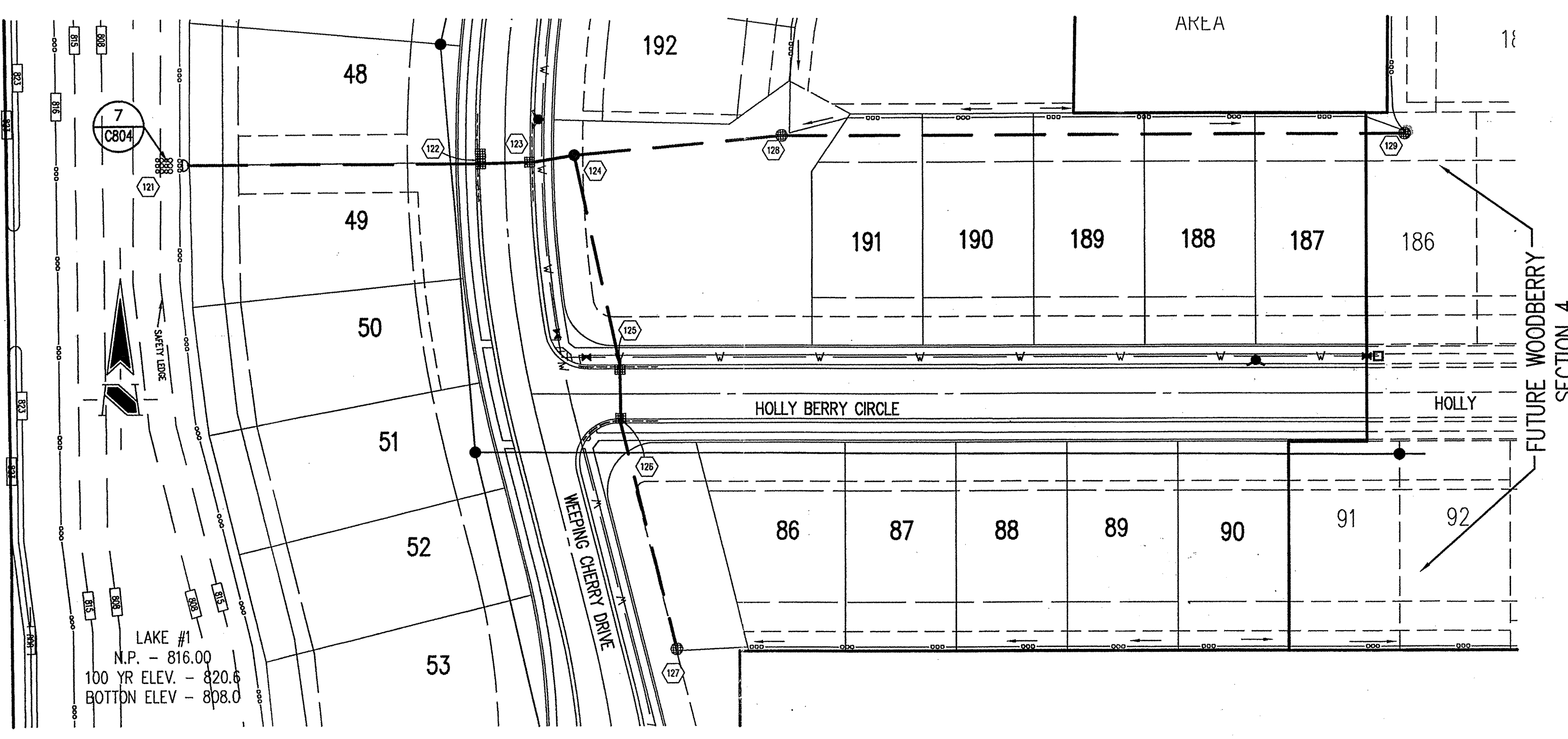
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

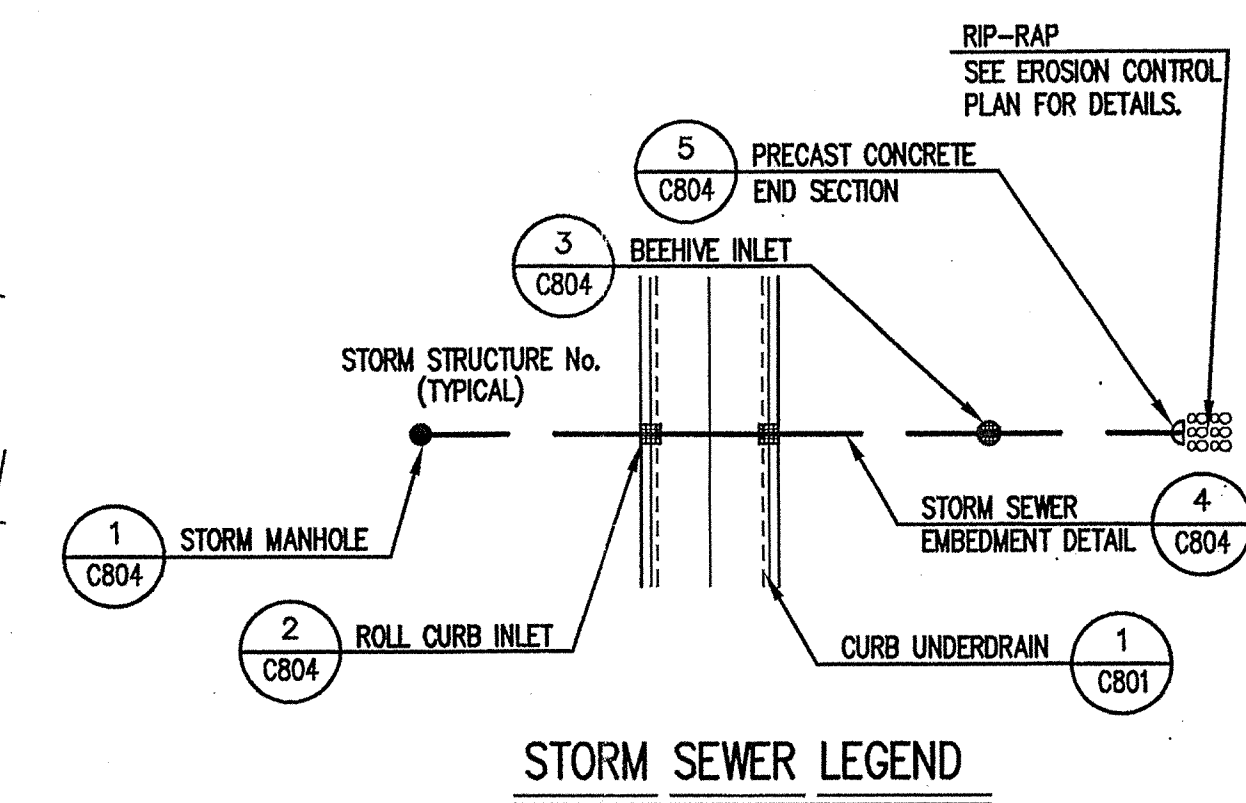
  
\_\_\_\_\_  
Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm





HOLEY MOLEY SAYS  
**"DON'T DIG BLIND"**  
  
**"IT'S THE LAW"**  
 CALL 2 WORKING DAYS BEFORE YOU DIG  
**1-800-382-5544**  
 CALL TOLL FREE  
 PER INDIANA STATE LAW IS-69-1991,  
 IT IS AGAINST THE LAW TO EXCAVATE  
 WITHOUT NOTIFYING THE UNDERGROUND  
 LOCATION SERVICE TWO (2) WORKING  
 DAYS BEFORE COMMENCING WORK.



**GENERAL NOTES**

- 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.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
- THE SHOEMAKER FIELD TILE LEGAL DRAIN LOCATION SHOWN IS APPROXIMATE AND COULD BE FOUND ENTIRELY IN A DIFFERENT LOCATION DURING CONSTRUCTION IN THE FIELD. ADDITIONALLY, THERE IS A BRANCH OF THIS LEGAL DRAIN FIELD TILE THAT IS POSSIBLY ON THE SOUTHERN 40.5 ACRES (NEFF INSTR.#84-5226) AND EXTENDS TO THE EAST PROPERTY LINE. ALL OF THESE FIELD TILES TO BE FOUND AND PERPETUATED INTO THE STORM SEWER SYSTEM OR LAKE. THE CONTRACTOR TO IMMEDIATELY NOTIFY THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED. THE ENGINEER IS TO BE NOTIFIED OF THESE FIELD TILE LOCATIONS AND DEPTHS, BY THE CONTRACTOR.

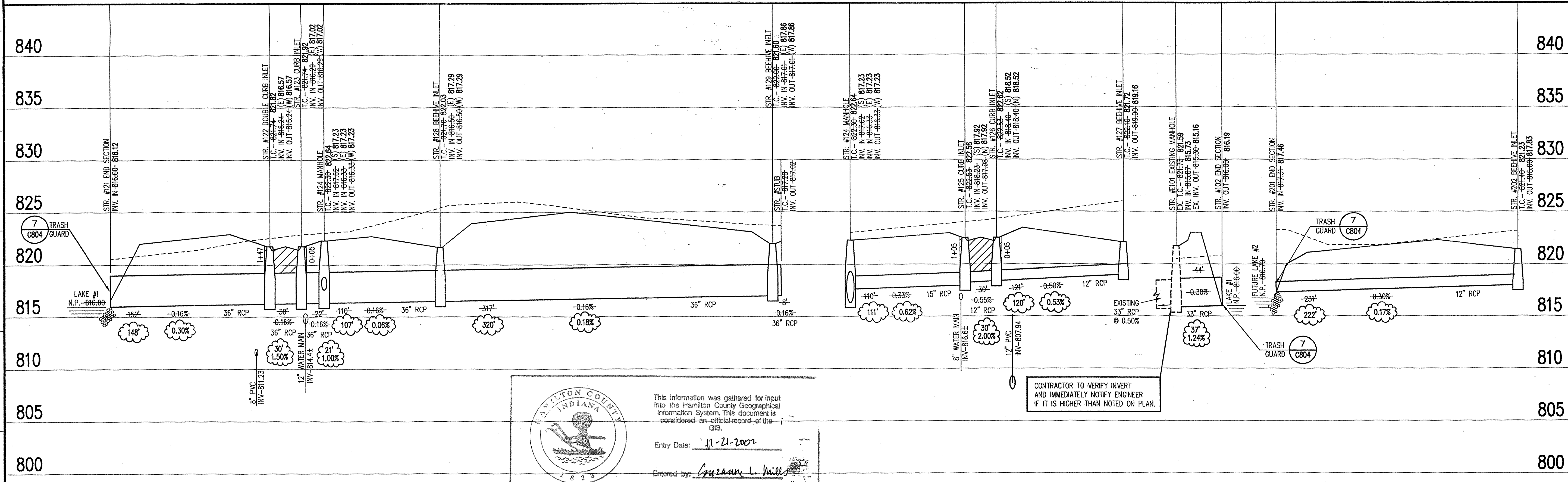
**BENCHMARK**

ISE #19: DISC IN CONCRETE ON NORTH SIDE OF PLANTANA ENTRANCE FROM CUMBERLAND ROAD, WEST OF NORTH ENTRANCE WALL.  
 ELEVATION - 822.36 (NAVD 1988)

T.B.M. #100 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 821.03  
 T.B.M. #101 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 824.57  
 T.B.M. #102 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 823.71  
 T.B.M. #105 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 825.41

**STORM SEWER PLAN**

SCALE: 1"=50'



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.  
 Entry Date: 11-21-2002  
 Entered by: *Courann L. Hill*

**CERTIFICATION FOR "RECORD DRAWING"**

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.

CERTIFIED BY: *Norman H. Hisselmann*  
 1998, The Schneider Corporation

**The Schneider Corporation**  
 3020 North Post Road  
 Indianapolis, Indiana 46226-6518  
 317-898-8282  
 317-899-8010 Fax  
 Engineering  
 Surveying  
 Landscape Architecture  
 GIS • LIS  
 Geology

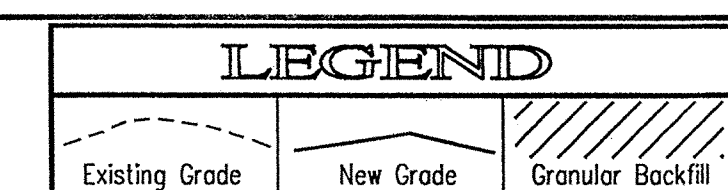
Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

C. P. MORGAN COMMUNITIES, L.P.  
**WOODBERRY, SECTION ONE**  
 FISHERS, INDIANA

**STORM SEWER PLAN**

**STORM SEWER RECORD DRAWING**

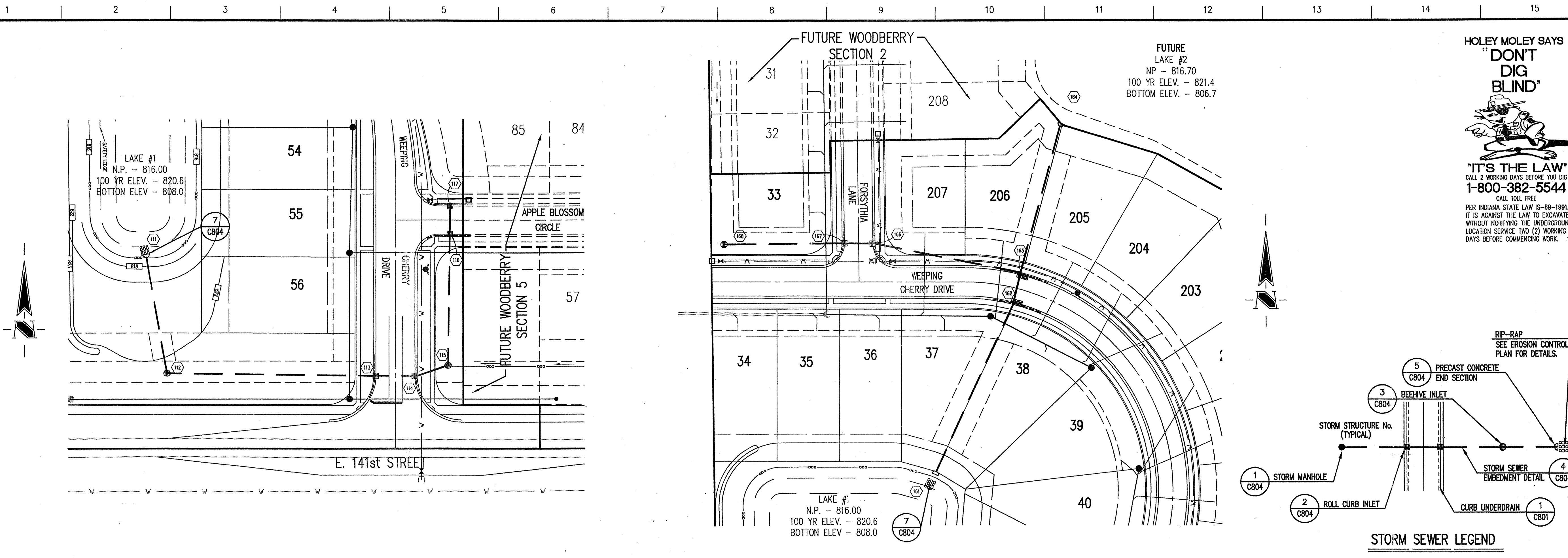
**STORM SEWER PROFILE**



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

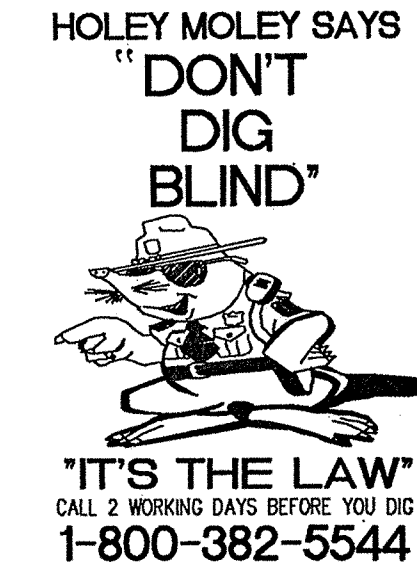
Date	Project No.	Drawn	Approved
9/1/98	1824.001	HTDTR	
Computer Files		Sheet No.	
J:\1824\001\DWG\CS01 XREF: J:\1824\001\DWG\STORM XREF: J:\1824\001\DWG\GIS XREF: J:\1824\001\DWG\ASB XREF: J:\1824\001\DWG\CP-SAN XREF: J:\1824\002\DWG\ZBS		JUL 25 2000 OFFICE OF HAMILTON COUNTY SURVEYOR <b>601</b>	





**GENERAL NOTES**

- 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.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
- THE SHOEMAKER FIELD TILE LEGAL DRAIN LOCATION SHOWN IS APPROXIMATE AND COULD BE FOUND ENTIRELY IN A DIFFERENT LOCATION DURING CONSTRUCTION IN THE FIELD. ADDITIONALLY, THERE IS A BRANCH OF THIS LEGAL DRAIN FIELD TILE THAT IS POSSIBLY ON THE SOUTHERN 40.5 ACRES (NEFF INSTR.#84-5226) AND EXTENDS TO THE EAST PROPERTY LINE. ALL OF THESE FIELD TILES TO BE FOUND AND PERPETUATED INTO THE STORM SEWER SYSTEM OR LAKE. THE CONTRACTOR TO IMMEDIATELY NOTIFY THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED. THE ENGINEER IS TO BE NOTIFIED OF THESE FIELD TILE LOCATIONS AND DEPTHS, BY THE CONTRACTOR.



**BENCHMARK**

- HSE #18: DISC IN CONCRETE ON NORTH SIDE OF PLANTAINA ENTRANCE FROM CUMBERLAND ROAD, WEST OF NORTH ENTRANCE WALL.  
ELEVATION - 822.36 (N.AVD 1988)
- T.B.M. #100 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 821.03
- T.B.M. #101 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 824.57
- T.B.M. #102 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 823.71
- T.B.M. #105 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 824.41

- Revisions**
1. D.M.W. 10/2/98 - REVISED PIPE GRADES AND INVERTS. CHANGED INLETS #162 & #163 TO DOUBLE INLETS PER SCHUCH & SULLIVAN T.A.C. COMMENTS.
  2. T.J. - 08 JUL 99 - STORM SEWER RECORD DRAWING.

**CERTIFICATION FOR "RECORD DRAWING"**

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: 7-15-99  
CERTIFIED BY: *Norman H. Hise*

THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION AND ARE NOT TO BE USED OR REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.

1998, The Schneider Corporation

**The Schneider Corporation**

3020 North Post Road  
Indianapolis, Indiana 46226-6518  
317-898-8282  
317-899-8010 Fax

Engineering  
Surveying  
Landscape Architecture  
GIS • LIS  
Geology

Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

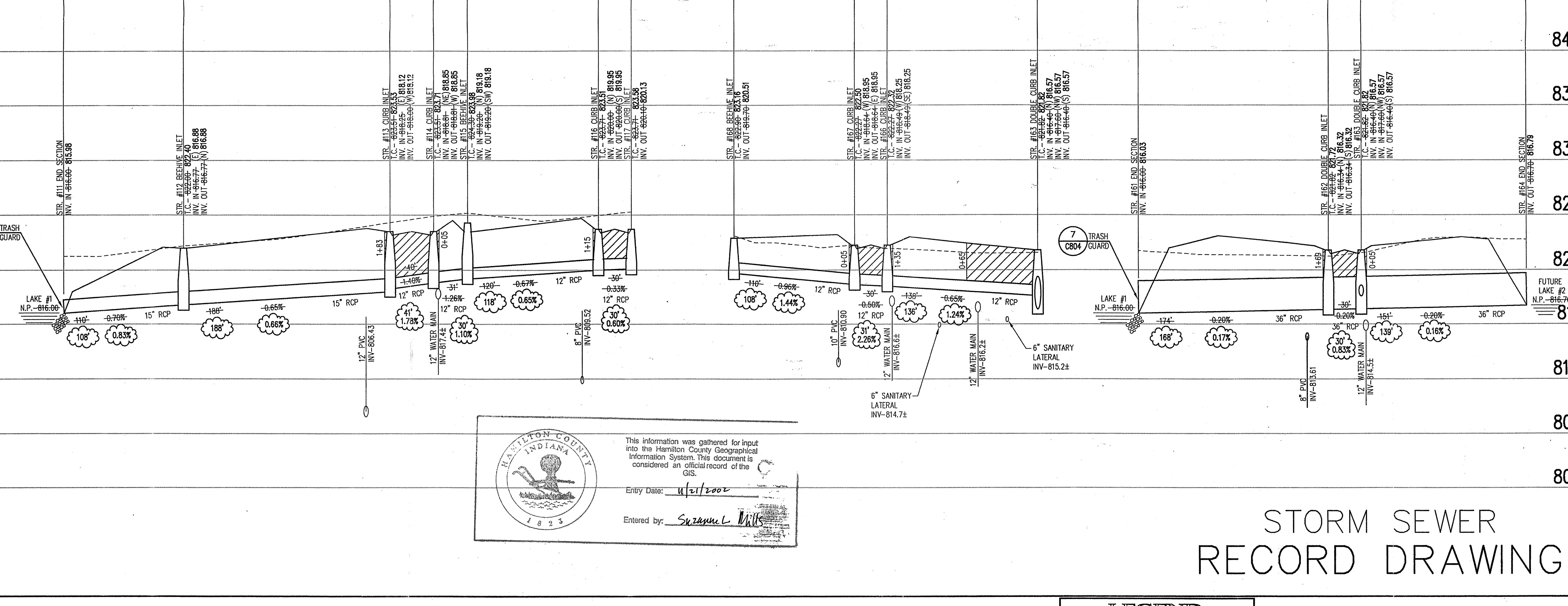
C. P. MORGAN COMMUNITIES, L.P.  
**WOODBERRY, SECTION ONE**  
FISHERS, INDIANA

**STORM SEWER PLAN**

Date	Project No.	Drawn	Approved
9/1/98	1824.001	DTR	JUL 26 2000

Computer Files  
J:\1824\001\DWG\S\602  
XREF: J:\1824\001\DWG\S\STORM  
XREF: J:\1824\001\DWG\S\GIS-CP-SAN  
XREF: J:\1824\001\DWG\S\GIS  
XREF: J:\1824\001\DWG\S\285  
XREF: J:\1824\001\DWG\S\1824001S

Hamilton County Surveyor  
Sheet No. **C602**



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 7/1/2000

Entered by: *Suzanne L. Mills*

**LEGEND**

Existing Grade	New Grade	Granular Backfill