



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

October 27, 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 L.P. The proposal is to relocate portions of the main tile through Section 2 of the Woodberry Subdivision.

This line will consist of the following:

36" RCP – 293Ft.

Open Ditch – 465 Ft.

The open ditch portion of the new drain shall consist of the detention pond (lake #2) within the common area. The tile portion is those sections of 36" RCP between structures 244, 243, 242, and 241.

The total length of new tile shall be 758 feet. The 500 feet of original drain between STA 7+50 and 12+50 shall be vacated. This proposal will add an additional 258 feet to the drains total length.

The cost of the relocation is to be paid by C. P. Morgan Communities L.P. 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.

The petitioner has provided the Performance Bond as follows:

Name of Bonding Co.: Frontier Insurance Company

Bond #: 143746

Bond Date: July 13, 1999

Bond Amount: \$82,109.00

Bond Term (1 year max): July 13, 2000

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 2

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



INDIANA REGISTRATION NUMBER:
9300147

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SURVEYOR'S OFFICE Hamilton County

Kenton C. Ward, Surveyor
Phone (317) 776-8495
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Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

December 4, 2002

Re: Oliver Shoemaker Drain: Woodberry Sec. 2 Relocation

Attached are as-builts, certificate of completion & compliance, and other information for Oliver Shoemaker Drain: Woodberry Sec 2. Relocation. 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 October 27, 1999. The report was approved by the Board at the hearing held November 8, 1999 . (See Drainage Board Minutes Book 5, Pages 272-273) The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
244	821.67	817.64				
243	823.09	817.31	36	115	116	1
243	823.09	817.31				
242	822.96	817.26	36	30		
242	822.96	817.26				
241		816.93	36	172	177	5

RCP Pipe Totals:

36	317

Other Drain:	
Open Ditch	465

The length of the drain due to the changes described above is now **782 feet**. The original drain was vacated from Sta 7+50 to 12+50. Therefore, this project added **282 feet** to the drain's length.


The non-enforcement was approved by the Board at its meeting on November 8, 1999 and recorded under instrument #2000_00044801.

The bond or letter of credit from Frontier Insurance Company, number 143746; in the amount of \$82, 109.00; was released December 26, 2000.

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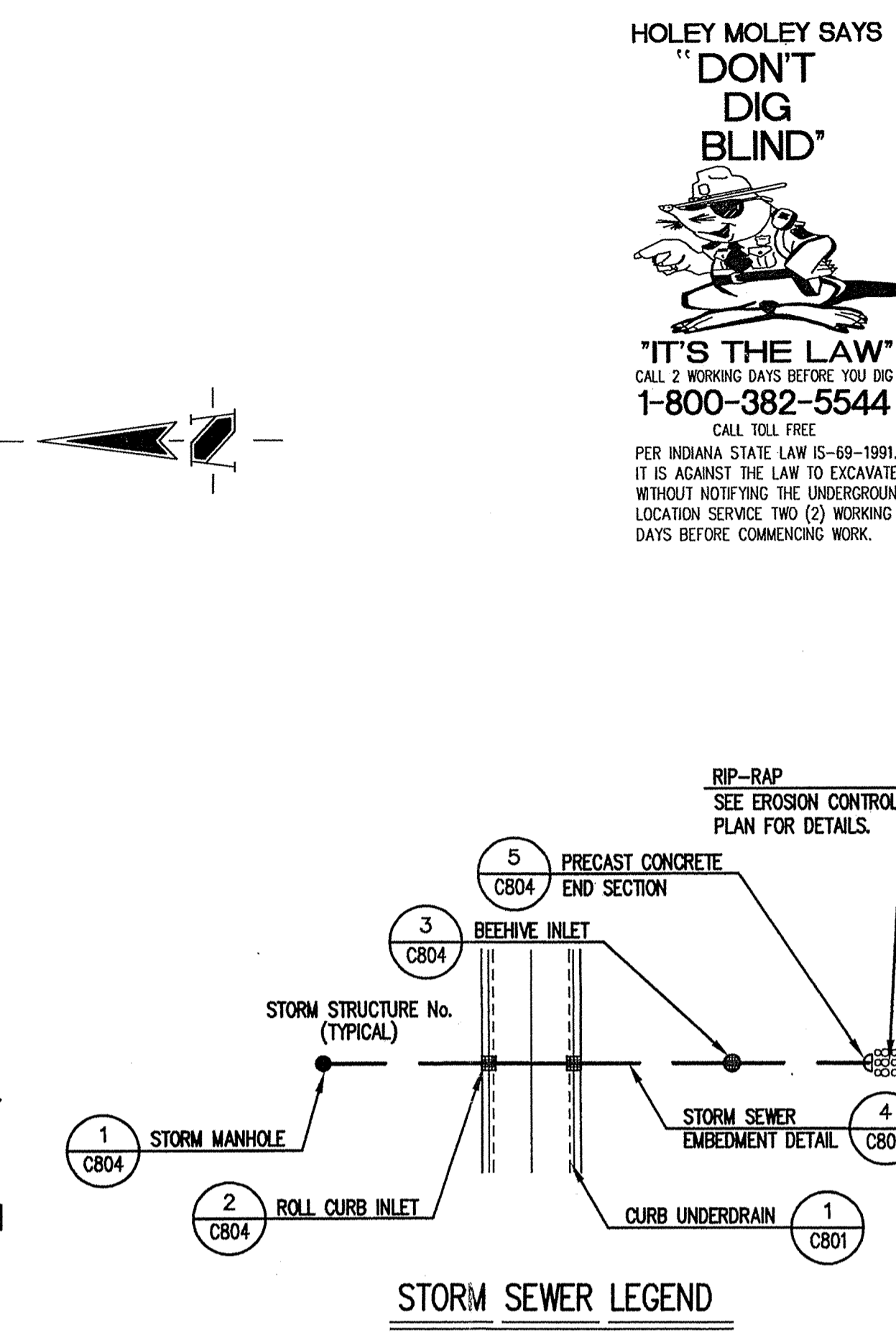
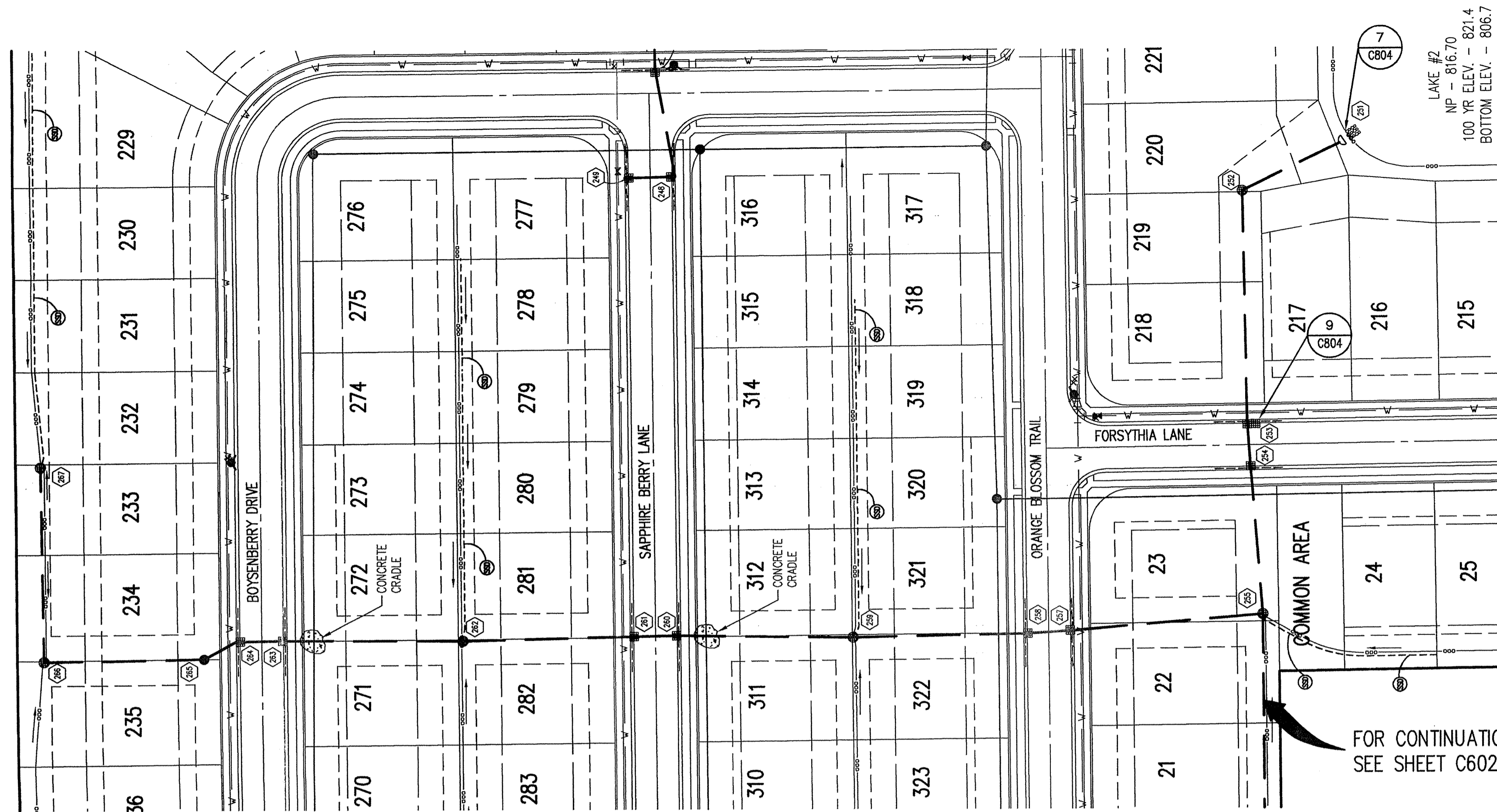
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm



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

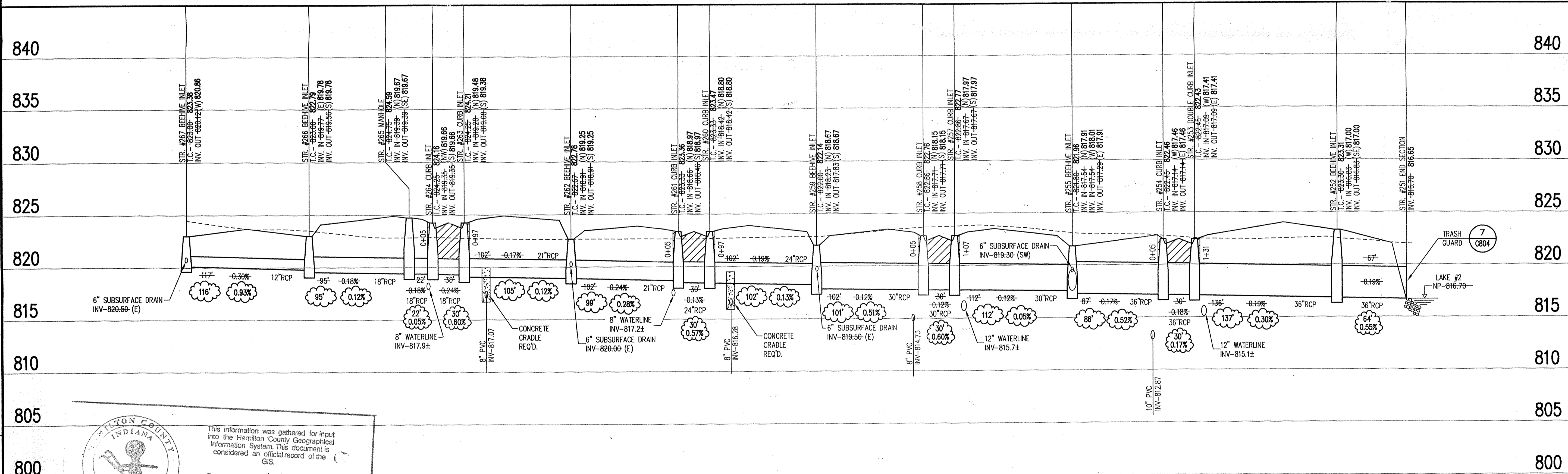
HS# 119: DISC IN CONCRETE ON NORTH SIDE OF PLANTANA ENTRANCE FROM CUMBERLAND ROAD, WEST OF NORTH ENTRANCE WALL.
ELEVATION - 822.36 (NAVD 1988)

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

Revisions
1. D.M.M. 10/18/99 - STORM SEWER RECORD DRAWING.

STORM SEWER PLAN

SCALE: 1"=50'



CERTIFICATION FOR "RECORD DRAWING"

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

1998, The Schneider Corporation

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

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

C. P. MORGAN COMMUNITIES, L.P.
WOODBERRY, SECTION TWO
FISHERS, INDIANA

STORM SEWER PLAN

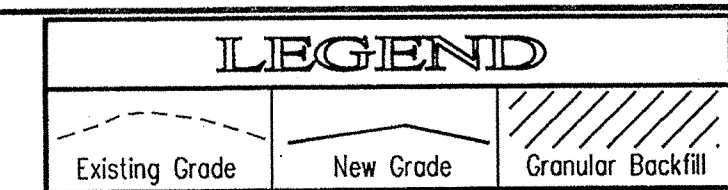
Hamilton County
INDIANA
1825

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Entry Date: 12/4/02
Entered by: Suzanne L. Mills

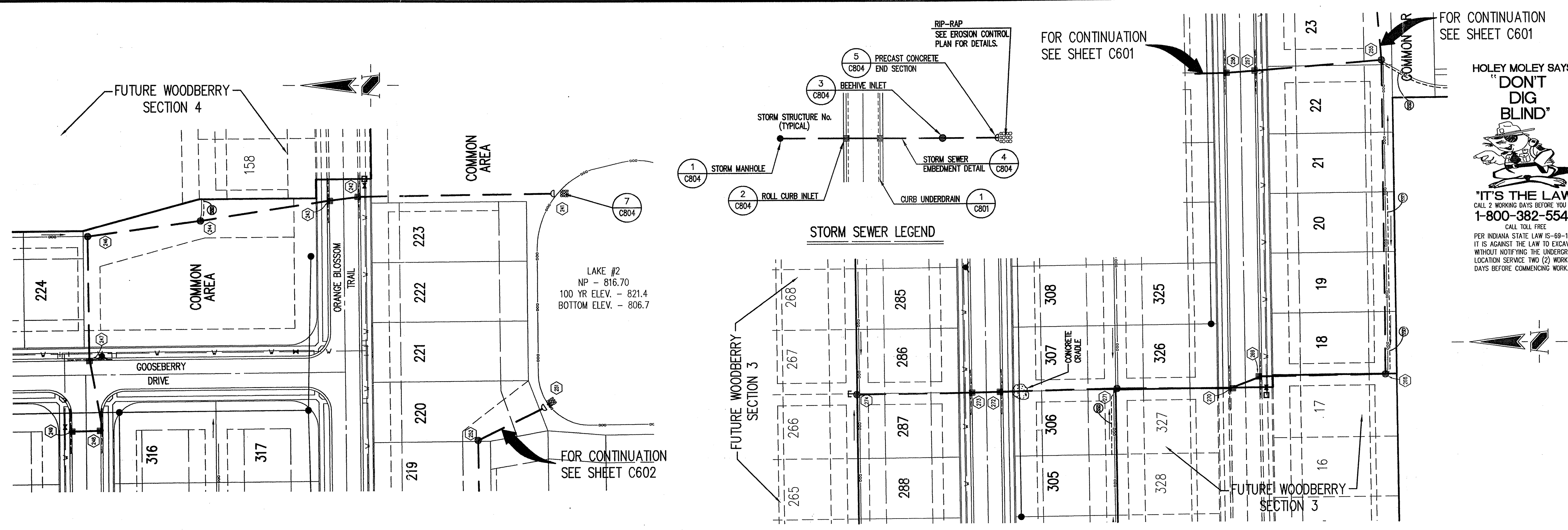
STORM SEWER RECORD DRAWING

STORM SEWER PROFILE



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

Date 10/30/98	Project No. 1824.002	Drawn By DTR	Apprv. JUL 25 2000
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STORM SEWER PLAN

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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.

BENCHMARK

- HSE #19: DISC IN CONCRETE ON NORTH SIDE OF PLANTANA ENTRANCE FROM CUMBERLAND ROAD, WEST OF NORTH ENTRANCE WALL.
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DATE: 10-18-99
CERTIFIED BY: *Norman 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.

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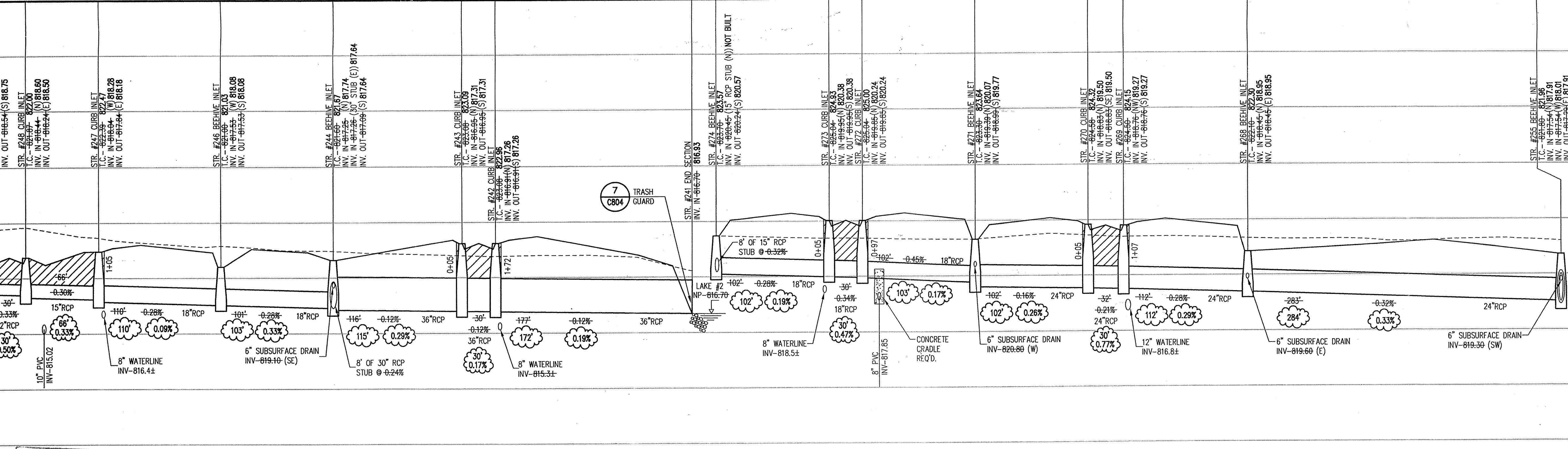
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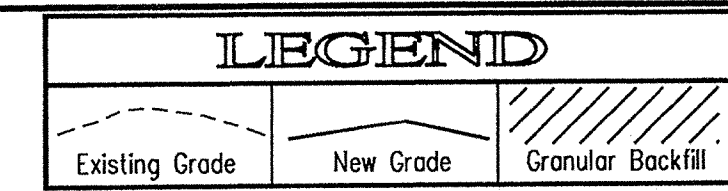
STORM SEWER PLAN

Date 10/30/98	Project No. 1824.002	Drawn DIR	Checked DIR
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