

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

January 24, 2001

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 relocate portions of Arm 2 through Woodberry Section 5.

The line will consist of the following:

15"	RCP	83 ft
24"	RCP	193 ft
27"	RCP	134 ft

The tile portion of Arm 2 is that which is located between structures 218, 219, 220, 221 and 299. This system lies between Lots 116 and 117; 110 and 111; and along the east side of lot 111 and 112.

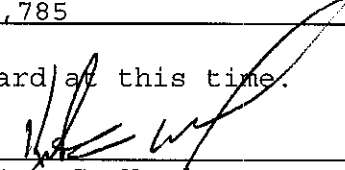
The total length of new tile shall be 410 feet. The 180 feet of original drain between Sta. 18+30 and Sta. 16+50 of Arm 2 shall be vacated. This proposal will add an additional 230 feet to the drains total length.

The cost of the relocation is to be paid by C. P. Morgan. 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.: Gulf Insurance Co.
 Bond Number: BE0939961
 Bond Date: November 2, 2000
 Bond Amount: \$29,785

I recommend approval by the Board at this time.



 Kenton C. Ward
 Hamilton County Surveyor

KCW/kkw

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Woodberry Subdivision, Section 5

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: _____

3/2/01

Type or Print Name: _____

Lantz McElroy, P.E.

Business Address: _____

8901 Otis Ave.

Indianapolis, IN 46216-1037

Telephone Number: _____

317/ 826-7100



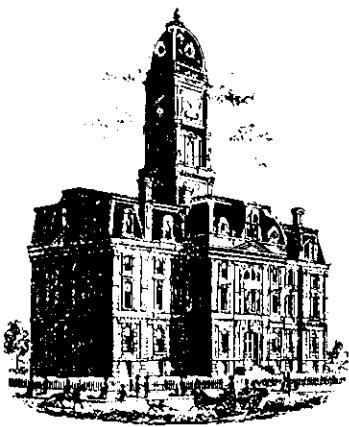
INDIANA REGISTRATION NUMBER: _____

9300147

FILED
MAR 05 2001
OFFICE OF HAMILTON COUNTY SURVEYOR

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SEARCHED/INDEXED
7-1-02-03



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

December 5, 2002

Re: Oliver Shoemaker Drain: Woodberry 5 Relocation

Attached are as-builts, certificate of completion & compliance, and other information for Oliver Shoemaker Drain: Woodberry 5 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 January 24, 2001. The report was approved by the Board at the hearing held February 26, 2001. (See Drainage Board Minutes Book 5, Pages 570-571) The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
218	822.46	817.93				
219	823.33	818.44	27	136	134	2
219	823.33	818.44				
220	823.43	818.86	24	70	71	-1
220	823.43	818.86				
221	823.03	819.51	24	118	122	-4
221	823.03	819.93				
299	822.51	820.34	15	85	83	2

RCP Pipe Totals:

15	85
24	188
27	136

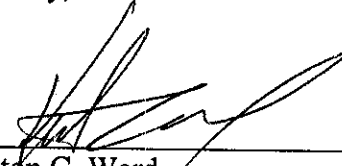
The length of the drain due to the changes described above is now 409 feet. Arm 2 of the drain was vacated from Sta 18+30 to 16+50. There was a section of Arm 2 not mentioned in the report for Woodberry Sec 4 this was the vacation of Sta 22+50 to 21+20. Therefore, there was a net gain of 99 feet.

The non-enforcement was approved by the Board at its meeting on February 26, 2001 and recorded under instrument #2001_00029745.

The bond or letter of credit from Gulf Insurance, number BE0939961; dated November 2, 2000; in the amount of \$29,785; was released .

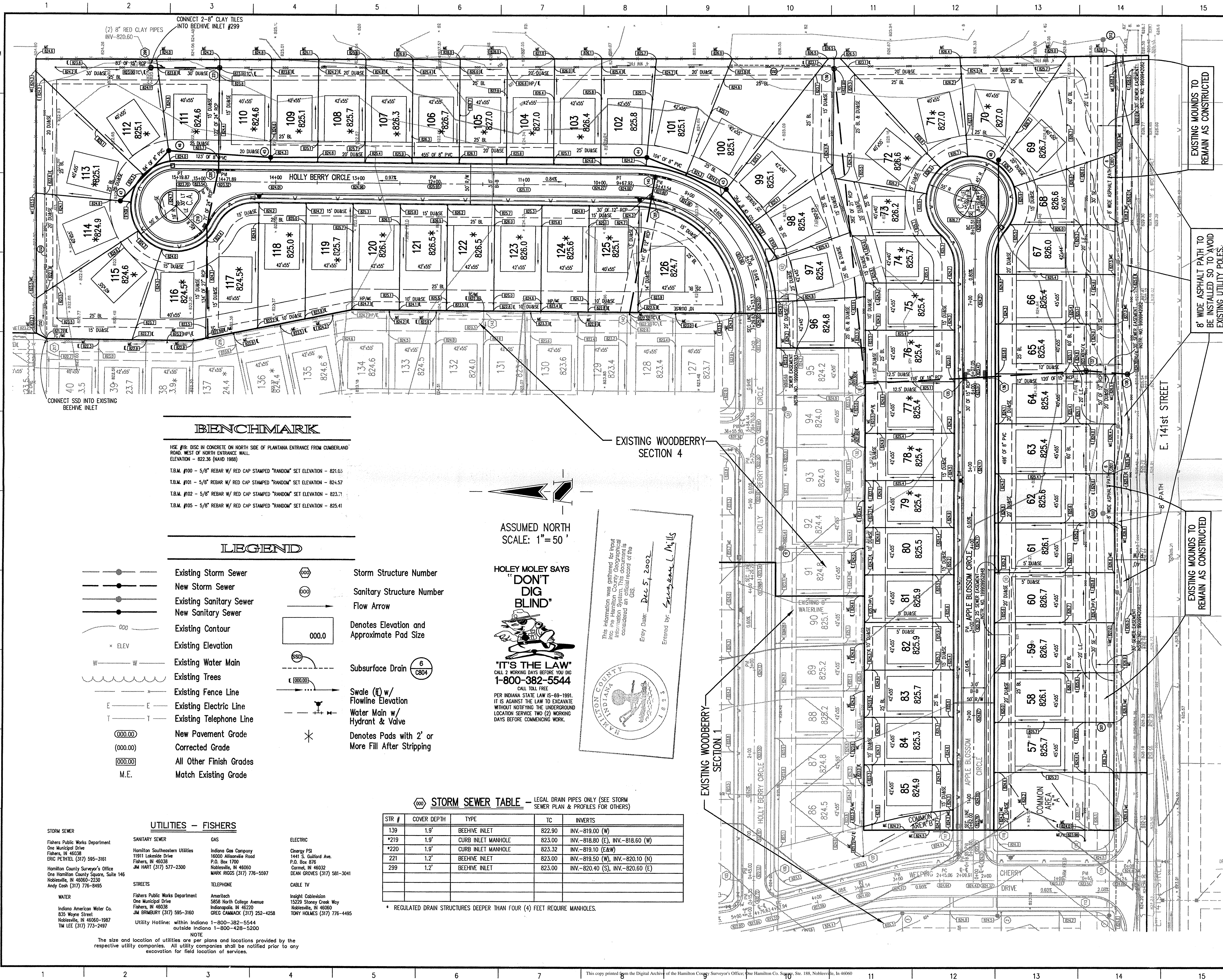
I recommend the Board approve the drain's construction as complete and acceptable.

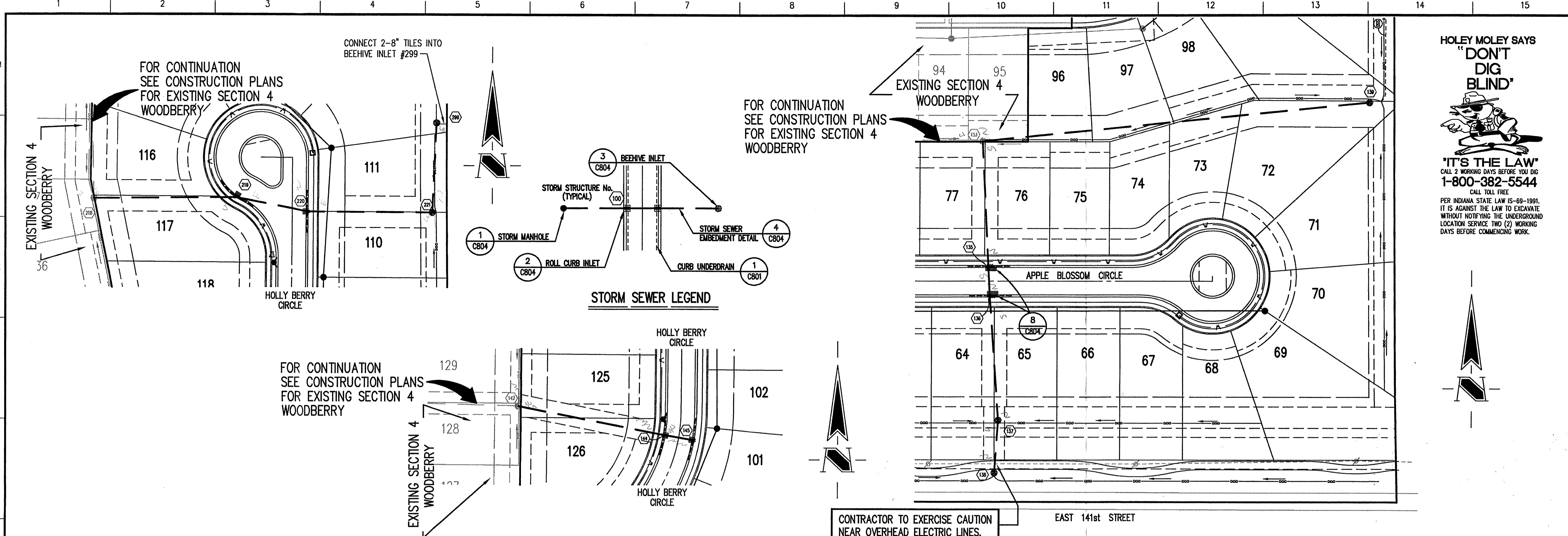
Sincerely,



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 15-69-1991,
 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 SHOWMAKER 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 #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

Revisions

- DTR, 10/27/00, REVISED PER TOWN OF FISHERS TAC COMMENTS.
- DWN, 2/22/01-UPDATED PER RECORD DRAWING INFORMATION.

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: 2/22/01
 CERTIFIED BY: *Richard H. Miller*

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.

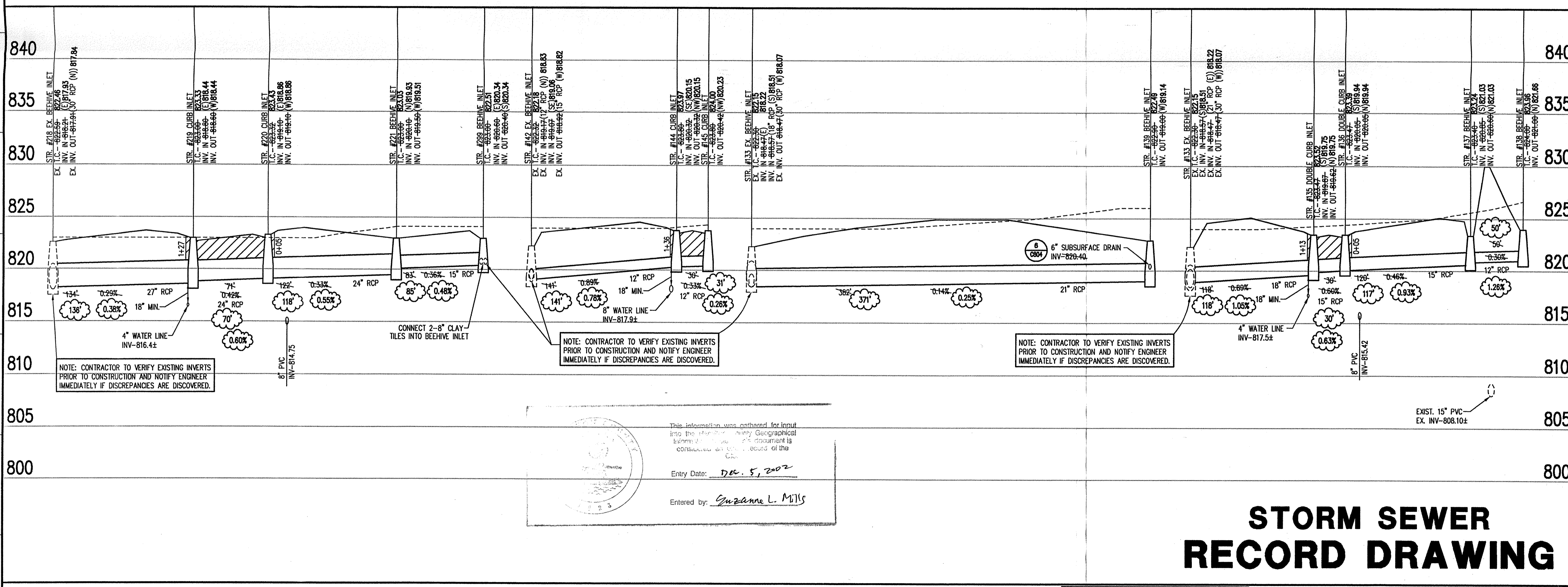
2001, The Schneider Corporation

The Schneider Corporation

Historic Fort Harrison
 8901 Olis Avenue
 Indianapolis, Indiana
 46216-1037
 317-826-7100
 317-826-7300 Fax
 Geology

Engineering
 Surveying
 Landscape Architecture
 GIS + IIS

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



This information was gathered for input into the Interim Utility Geographical Information System and this document is a consequence of the record of the GIS.

Entry Date: Dec. 5, 2002

Entered by: *Guzanne L. Mills*

STORM SEWER RECORD DRAWING

LEGEND

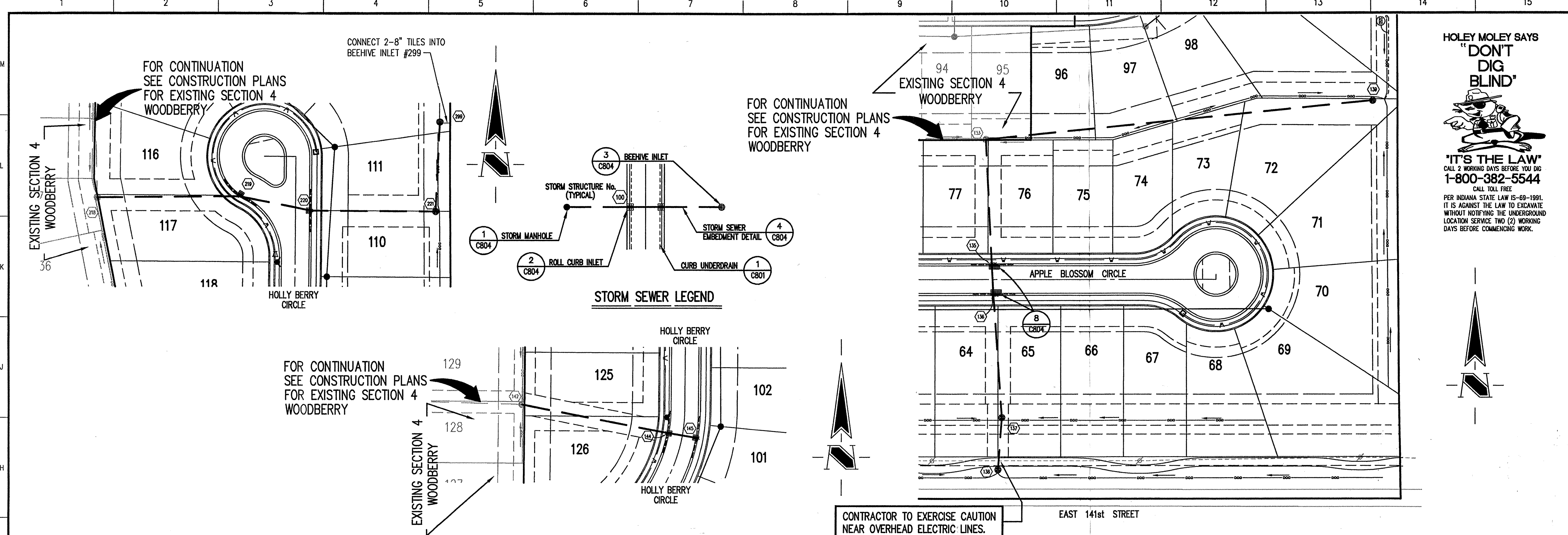
- Existing Grade
- New Grade
- Granular Backfill

FILED
 MAR 05 2001
 C. P. MORGAN COMMUNITIES, L.P.
WOODBERRY, SECTION FIVE
 FISHERS, INDIANA

STORM SEWER PLANS

Date	Project No.	Drawn	Apprv.
09/29/00	1824.005	DWV	
Computer Files	Sheet No.		
R:\1824\005\DWV\C601 XREF-R:\1824\005\DWV\SSS XREF-R:\1824\005\DWV\STORM XREF-R:\1824\004\DWV\SSS	C601		

STORM SEWER PROFILE



STORM SEWER PLAN

SCALE: 1"=50'

GENERAL NOTES

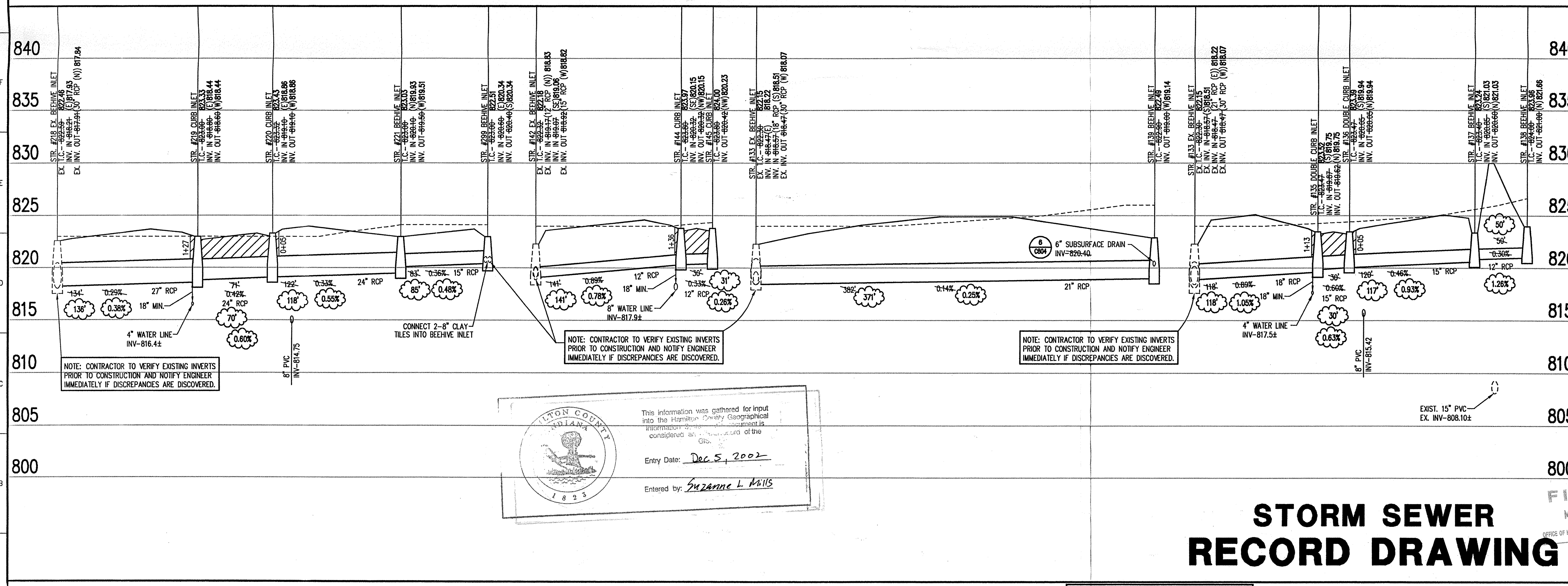
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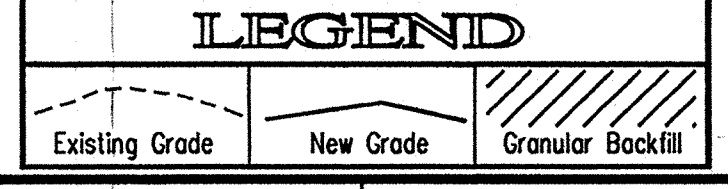
C. P. MORGAN COMMUNITIES, L.P.
WOODBERRY, SECTION FIVE
FISHERS, INDIANA

STORM SEWER RECORD DRAWING

FILED
MAY 5 2001
OFFICE OF HAMILTON COUNTY SURVEYOR

Date	09/29/00	Project No.	1824.005	Drawn	DMW	Approv.		
Computer Files	R:\1824\005\DWG\C601 R:\1824\005\DWG\SSRS R:\1824\005\DWG\SSRM R:\1824\005\DWG\SSRST R:\1824\005\DWG\SSRST						Sheet No.	C601

STORM SEWER PROFILE



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