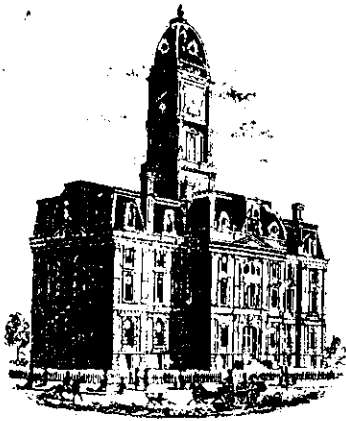


Drain: KINGSLEY DRAIN **Drain #:** 305
Improvement/Arm: KINGSLEY-SECTION 3
Operator: SLM/JDH **Date:** 1-12-04
Drain Classification: Urban/Rural **Year Installed:** 1998

GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH 1-12
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains SLM / JDH 1-12
- Digitize & Attribute SSD SLM / JDH 1-12
- Digitize & Attribute Open Ditch N/A
- Stamp Plans SLM / JDH 1-12
- Sum drain lengths & Validate SLM / JDH 1-12
- Enter Improvements into Posse SLM / JDH 1-12
- Enter Drain Age into Posse JDH 1-22
- Sum drain length for Watershed in Posse JDH 1-22
- Check Database entries for errors SLM / JDH 1-12



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*

November 23, 1998

To: Hamilton County Drainage Board

Re: Kingsley Drain, Section 3 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 3 Arm of the Kingsley Drain. 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	2642'	12" RCP	170'
15" RCP	134'	27" RCP	289'

The total length of the drain will be 3235 feet.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines which are located within the right-of-way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

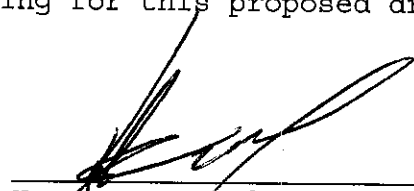
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$35.00 per lot, \$5.00 per acre for roadways, with a \$35.00 minimum. With this assessment the total annual assessment for the drain for this section will be \$805.00.

Parcels assessed for this drain may be assessed for the Emily Vestal Drain at sometime in the future. Parcels assessed for this drain will also be assessed for the Fremont Randall Drain.

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 that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Kingsley Section 3 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for December 1998.



Kenton C. Ward,
Hamilton County Surveyor

KCW/jh

KINGSLEY SEC 2 & 3 – CONSTRUCTION COST CALCULATIONS

Bond Amount = \$167,987.00

Total Footage = 10,516 ft

Kingsley Sec. 2 – $7314/10516 = 69\%(\$167,987) = \$115,911.03$

Kingsley Sec. 3 – $3234/10516 = 31\%(167,987) = \$52,075.97$

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Kingsley Subdivision, Sections 1, 2 and 3

I hereby certify that:

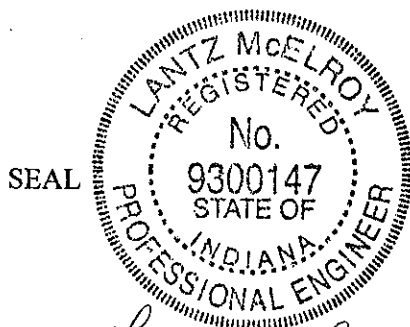
1. I am a Registered Land Surveyor or Engineer in the State of Indiana.
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision.
4. The drainage 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: 5/2/00

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

J:\1129\DOCS\CERTCOMHAMILTON.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

March 27, 2003

Re: Kingsley Drain: Sec 3 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Kingsley Sec 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 will alter the plans submitted with my report for this drain-dated November 23, 1998. The report was approved by the Board at the hearing held December 28, 1998. (See Drainage Board Minutes Book 5, Pages 41-44)
 The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
262		819.25				
261	823.78	819.12	27	108	107	1
261	823.78	819.12				
260	823.59	819.05	27	28		
260	823.59	819.05				
259	822.19	818.71	27	107	111	-4
259	822.19	818.71				
258	822.97	818.02	27	49	43	6 6
244	826.12	822.57				
243	828.97	822.22	12	109	114	-5
243	828.97	822.22				
242	828.96	822.04	12	29	28	1 1
242	828.96	822.04				
241	829.03	821.38	12	31	29	2 3
241	829.03	821.38				
237	827.81	819.72	15	131	134	-3

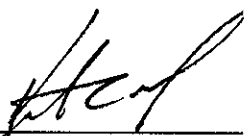
The length of the drain due to the changes described above is now **3202 feet**.

The non-enforcement was approved by the Board at its meeting on December 28, 1998 and recorded under instrument #200200084567.

The bond from Frontier Insurance Co., number 127650; dated October 13, 1998; in the amount of \$167,987; was released October 8, 2001.

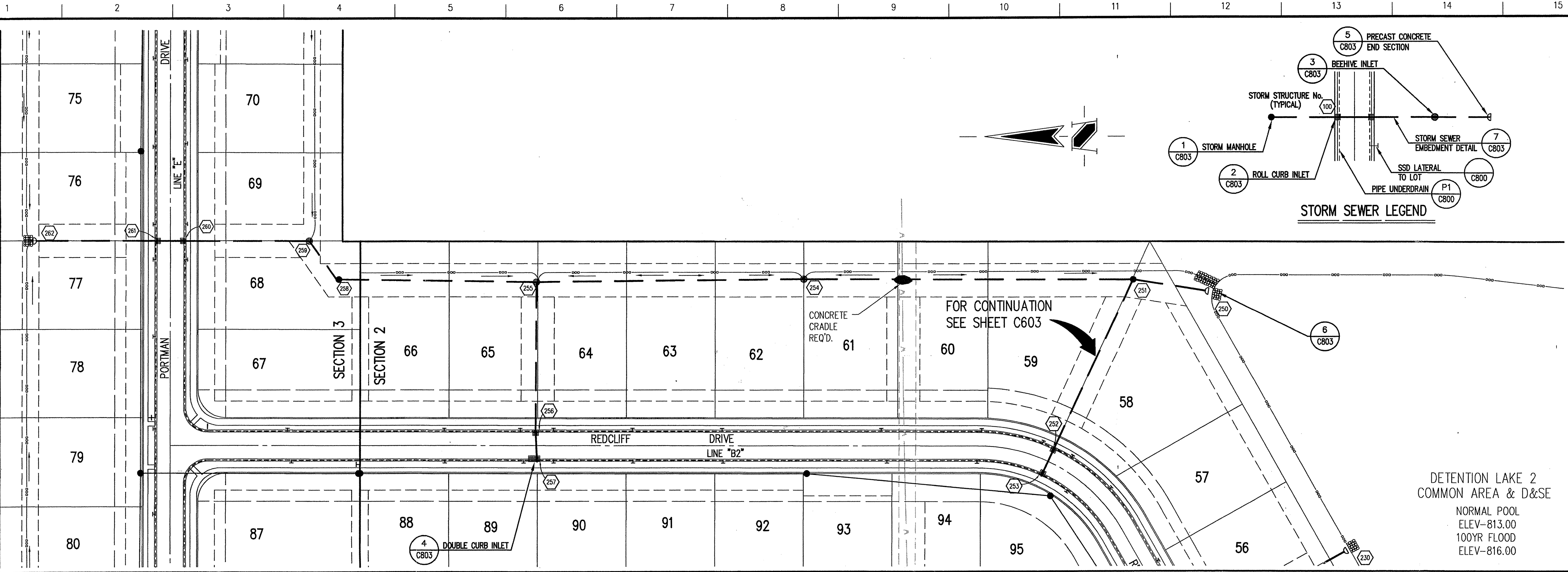
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

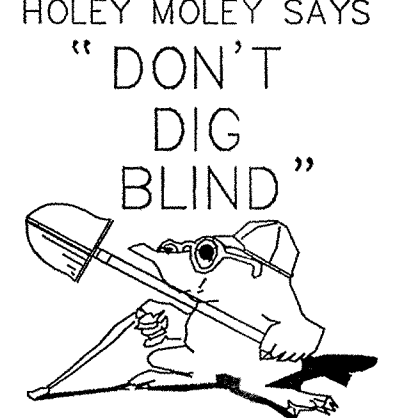


STORM SEWER PLAN

SCALE: 1"=50'

GENERAL NOTES

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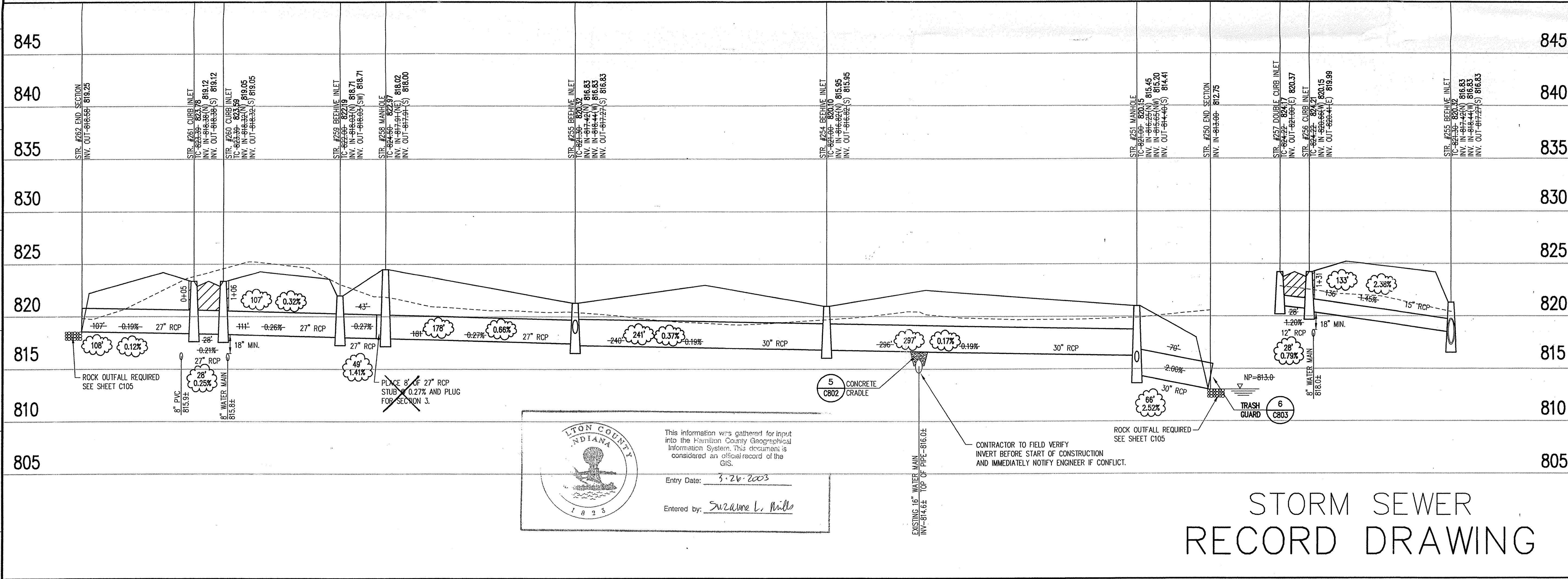


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IT IS AGAINST THE LAW TO EXCAVATE
WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

BENCHMARK

DETENTION LAKE 2
COMMON AREA & D&E
NORMAL POOL
ELEV-813.00
100YR FLOOD
ELEV-816.00

- Revisions
1. DW-10/24/97-REVISED STORM PIPE SIZES.
 2. DIR, 10/6/98, ADDED TRASH GUARD AT END SECTION INTO DET. LAKE PER HAMILTON COUNTY SURVEYOR'S OFFICE COMMENTS.
 3. TJ - 08 JAN 99 - STORM SEWER RECORD DRAWING.
 4. TJ - 02 SEPT 99 - SECTION 3 RECORD DRAWINGS.



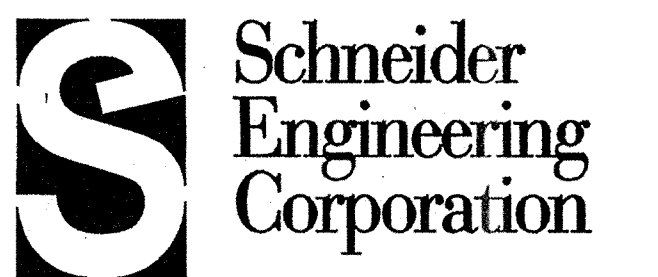
CERTIFICATION FOR "RECORD DRAWING"

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: 9-20-99
CERTIFIED BY: *Norman H. Hise*

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C.P. MORGAN COMMUNITIES, L.P.
KINGSLEY SUBDIVISION SECTIONS 2 & 3
HAMILTON COUNTY, INDIANA

STORM SEWER PLAN & PROFILES

Date 7/31/97	Project No. 1129	Drawn DTR	Checked DTR	Reviewed DTR
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Computer Files J:\1129\DWGS\C601-2 XREF: J:\1129\DWGS\1129B52 XREF: J:\1129\DWGS\1129B53 XREF: J:\1129\DWGS\STORM2	Sheet No. C601
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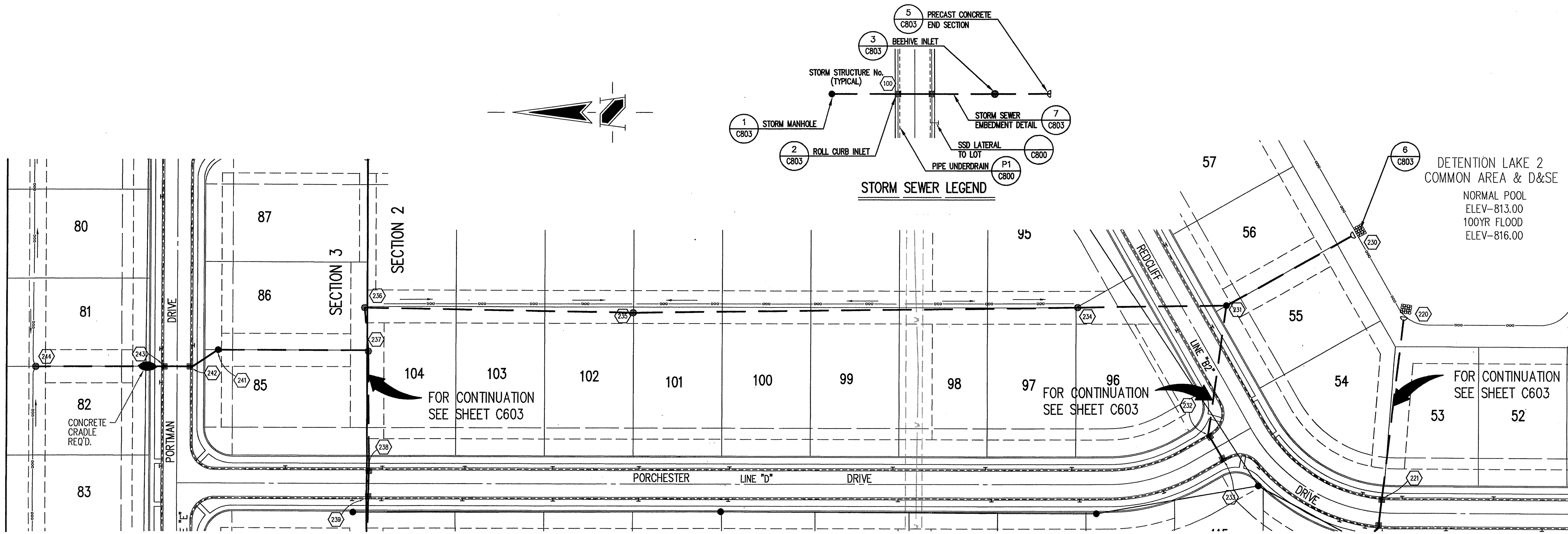
STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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

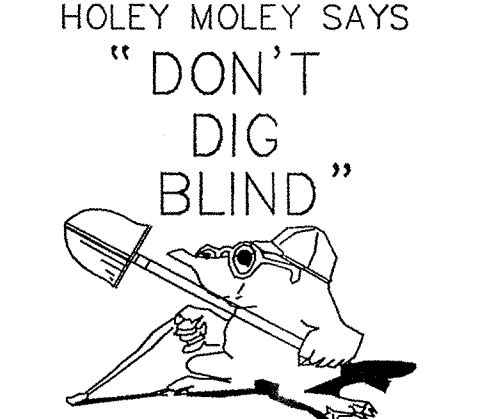


STORM SEWER PLAN

SCALE: 1"=50'

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 2. TJ - 08 JAN 99 - STORM SEWER RECORD DRAWING.
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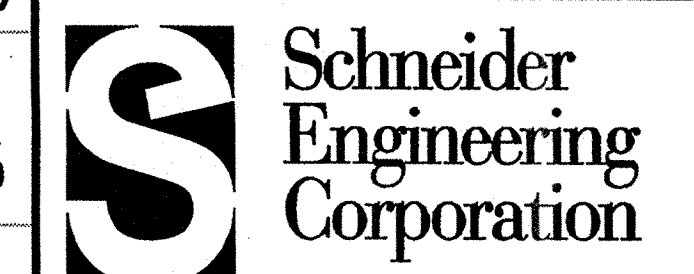
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CERTIFIED BY: *Norman H. Hsieh*

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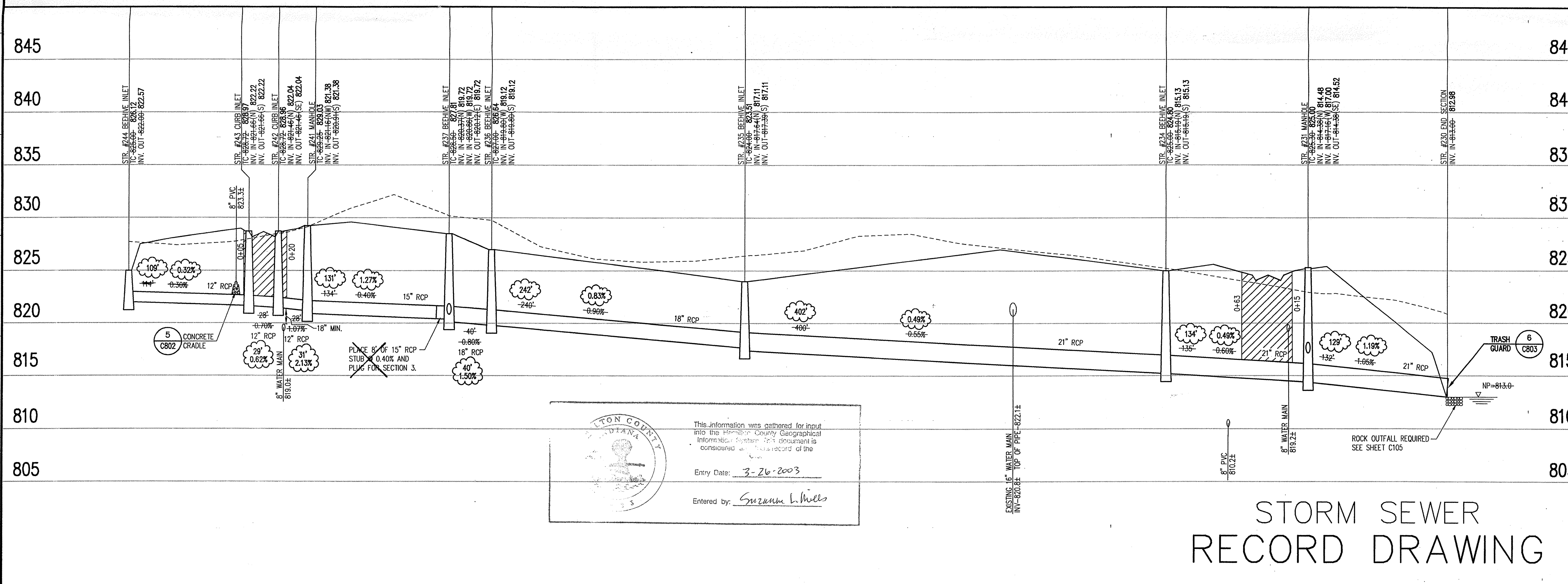
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C.P. MORGAN COMMUNITIES, L.P.
 KINGSLEY SUBDIVISION SECTIONS 2 & 3
 HAMILTON COUNTY, INDIANA

STORM SEWER PLAN & PROFILES

Date	Project No.	Drawn	Appr'd
7/31/97	1129	OFFICE OF TR	HAMILTON COUNTY SURVEYOR

Computer Files	Sheet No.
J:\1129\DWG\C602-2 XREF: J:\1129\DWG\1129R52 XREF: J:\1129\DWG\1129R53 XREF: J:\1129\DWG\STORM2	C602



HAMILTON COUNTY, INDIANA
 This information was gathered for input into the Hamilton County Geographical Information System. This document is considered a public record of the County.
 Entry Date: 3-26-2003
 Entered by: *Suzanne L. Mills*

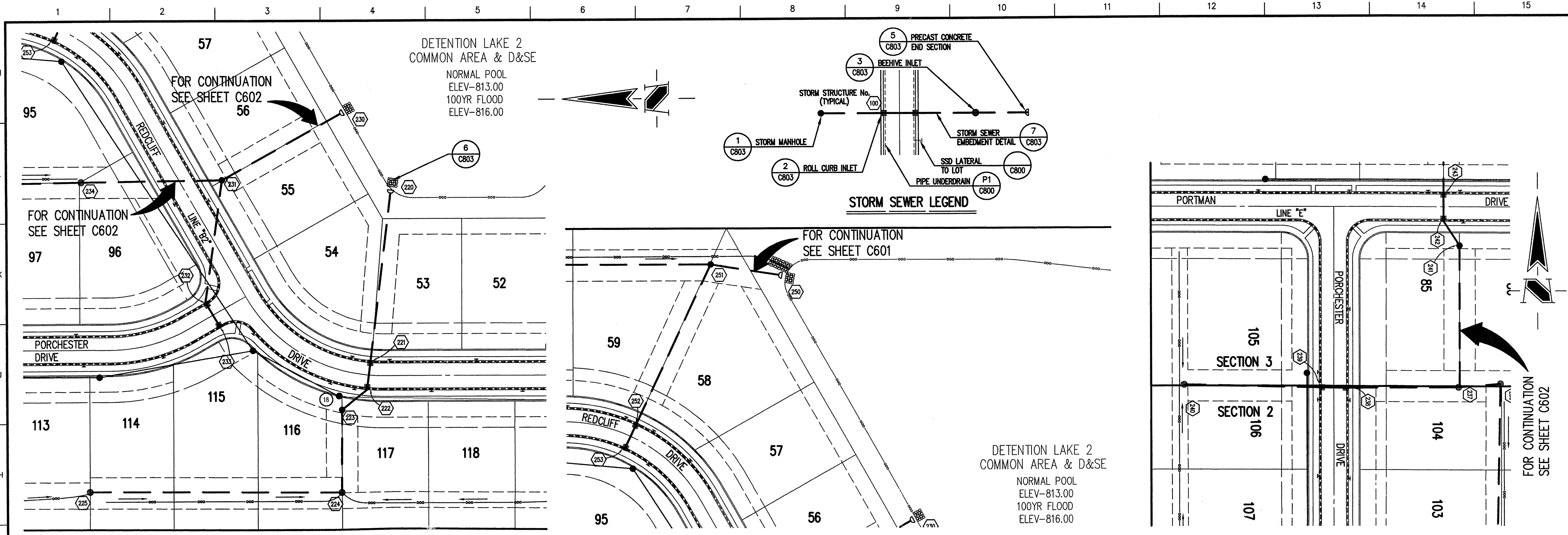
STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND

	Existing Grade
	New Grade
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SCALE: HORZ.: 1"=50'
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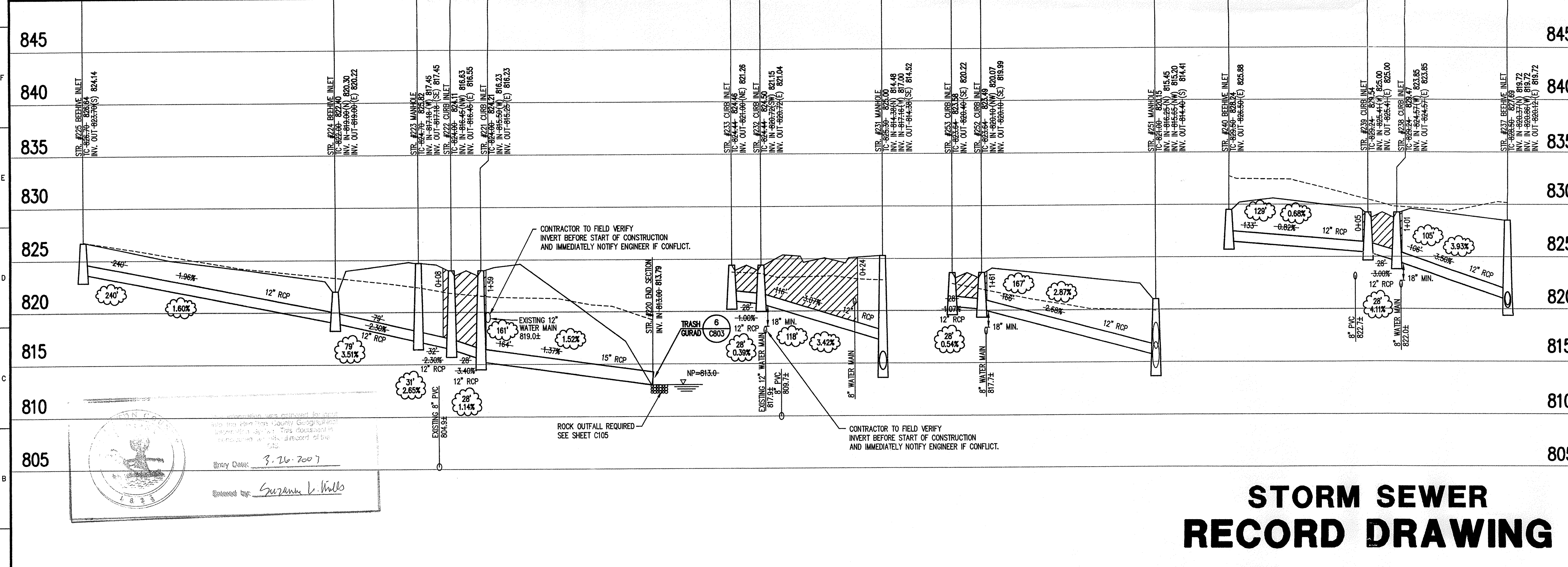
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BENCHMARK

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STORM SEWER PLAN



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NORMAN H. HIEBEL
 REGISTERED
 No. 50461
 INDIANA
 LAND SURVEYOR

DATE: 1-22-99

CERTIFIED BY: *Norman H. Hiebel*

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 KINGSLEY SUBDIVISION SECTION 2
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STORM SEWER PLAN & PROFILES
 OFFICE OF HAMILTON COUNTY SURVEYOR

Date	Project No.	Drawn	Approved
7/31/97	1129	DTR	

Computer Files
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 XREF: & \1129\DWGS\1129R52
 XREF: & \1129\DWGS\1129R53
 XREF: & \1129\DWGS\STORM2

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C603