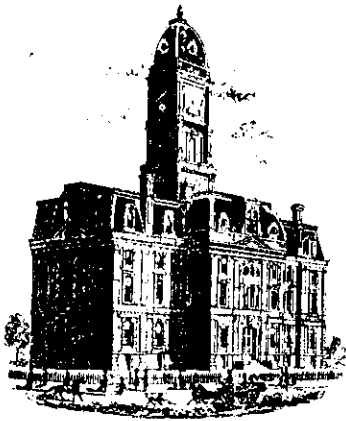


Drain: KINGSLEY DRAIN **Drain #:** 305
Improvement/Arm: KINGSLEY-SECTION 2
Operator: SLM/JPH **Date:** 1-12-04
Drain Classification: Urban/Rural **Year Installed:** 1998

GIS Drain Input Checklist

- Pull Source Documents for Scanning gpa 1-12
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains SLM/gpa 1-12
- Digitize & Attribute SSD SLM/gpa 1-12
- Digitize & Attribute Open Ditch N/A
- Stamp Plans SLM/gpa 1-12
- Sum drain lengths & Validate SLM/gpa 1-12
- Enter Improvements into Posse SLM/gpa 1-12
- Enter Drain Age into Posse gpa 1-22
- Sum drain length for Watershed in Posse gpa 1-22
- Check Database entries for errors SLM/gpa 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 2 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 2 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	4282'	18" RCP	280'	30" RCP	606'
12" RCP	984'	21" RCP	667'		
15" RCP	164'	27" RCP	181'		

The total length of the drain will be 7164 feet.

The retention pond (lake) located in the Common Area at the rear of lots 51-58 is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake) will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

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.

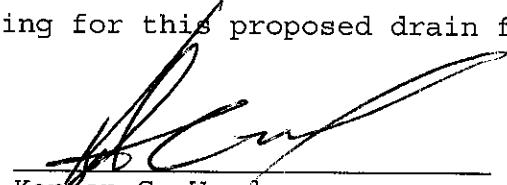
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$35.00 per lot, \$5.00 per acre for roadways, with a \$35.00 minimum. With this assessment the total annual assessment for the drain for this section will be \$1,752.00.

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 2 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 – $3234/10516 = 31\%(167,987) = \$52,075.97$

BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON

B- 98-0040

DATE _____

SUBDIVISION BOND

Bond No.: 127650

Principal Amount: \$167,987.00

KNOW ALL MEN BY THESE PRESENTS, that we **C.P. Morgan Communities, L. P.**, 301 E. Carmel Dr., Ste E-300, Carmel, IN 46032 as Principal, and **Frontier Insurance Company**, 195 Lake Louise Marie Road, Rock Hill, NY 12775-8000 a New York Corporation, as Surety, are held and firmly bound unto **Hamilton County Surveyors Office, One Hamilton County Square, Ste 146, Noblesville, IN 46060** in the penal sum of **One Hundred Sixty Seven Thousand Nine Hundred Eighty Seven and 00/100 Dollars (\$167,987.00)**, lawful money of the United States of America, for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, **C.P. Morgan Communities, L.P.** has agreed to construct in **Kingsley, Section 2 & 3** Subdivision, in **Hamilton County, IN** the following improvements:

Storm Sewer and Subsurface Drains _____

ATTEST: _____
HAMILTON COUNTY AUDITOR

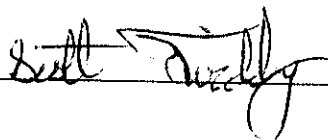
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the County Board indicating that the improvements have not been installed or completed, will complete the improvements or pay to the Municipality such amount up to the Principal amount of this bond which will allow the municipality to complete the improvements.


Upon approval by the municipality, this instrument may be proportionately reduced as the public improvements are completed.

Signed, sealed and dated, this 13th day of October, 1998.

C.P. Morgan Communities, L.P.
Principal

Frontier Insurance Company
Surety

By: 

By: 
Alice Rhoads, Attorney-in-Fact

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

SEAL

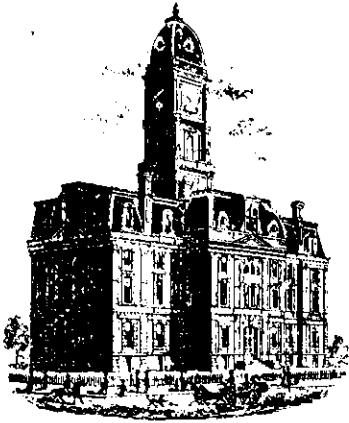


INDIANA REGISTRATION NUMBER: _____

9300147

Lantz McElroy

JA1129\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 2 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Kingsley Sec 2. 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:
258	822.97	818				
255	820.32	816.83	27	178	181	-3
255	820.32	816.83				
254	820.1	815.95	30	241	240	1
254	820.1	815.95				
251	820.15	815.45	30	297	296	1
251	820.15	814.41				
250		812.75	30	66	70	-4
257	824.17	820.37				
256	824.21	820.15	12	28		
256	824.21	819.99				
255	820.32	816.83	15	133	136	-3
237	827.81	819.72				
236	826.64	819.12	18	40		
236	826.64	819.12				
235	823.51	817.11	18	242	240	2
235	823.51	817.11				

234	824.8	815.13	21	402	400	2
234	824.8	815.13				
231	825	814.48	21	134	135	-1
231	825	814.52				
230		812.98	21	129	132	-3
225	826.64	824.14				
224	822.4	820.3	12	240		
224	822.4	820.22				
223	825.82	817.45	12	79		
223	825.82	817.45				
222	824.11	816.63	12	31	32	-1
222	824.11	816.55				
221	824.21	816.23	12	28		
221	824.21	816.23				
220		813.79	15	161	164	-3
233	824.46	821.26				
232	824.5	821.15	12	28		
232	824.5	821.04				
231	825	817	12	118	116	2
253	823.58	820.22				
252	823.49	820.07	12	28		
252	823.49	819.99				
251	820.15	815.2	12	167	166	1
240	828.24	825.88				
239	829.54	825	12	129	133	-4
239	829.54	825				
238	829.47	823.85	12	28		
238	829.47	823.85				
237	827.69	819.72	12	105	106	-1

6" SSD Streets:

Porchester Dr	810
Redcliff Dr	1331
x2	

Total: 4282

RCP Pipe Totals:

12	1009
15	294
18	282
21	665
27	178
30	604

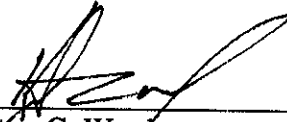
The length of the drain due to the changes described above is now **7314 feet**.

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.

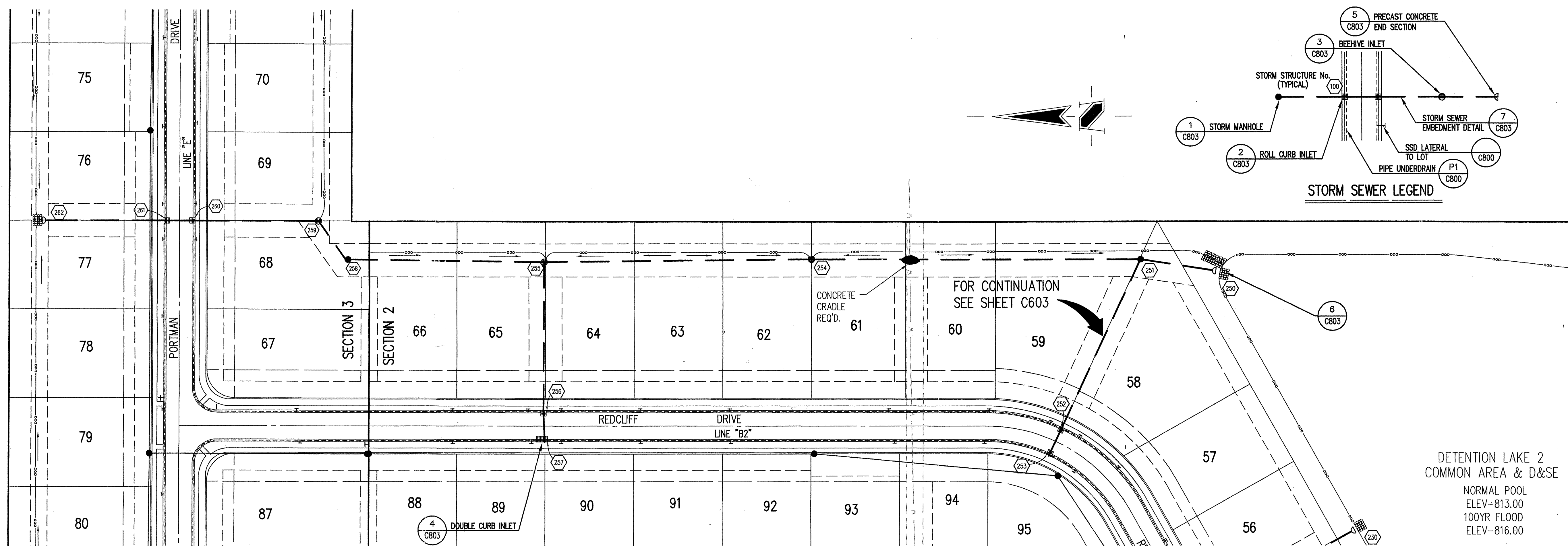
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

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

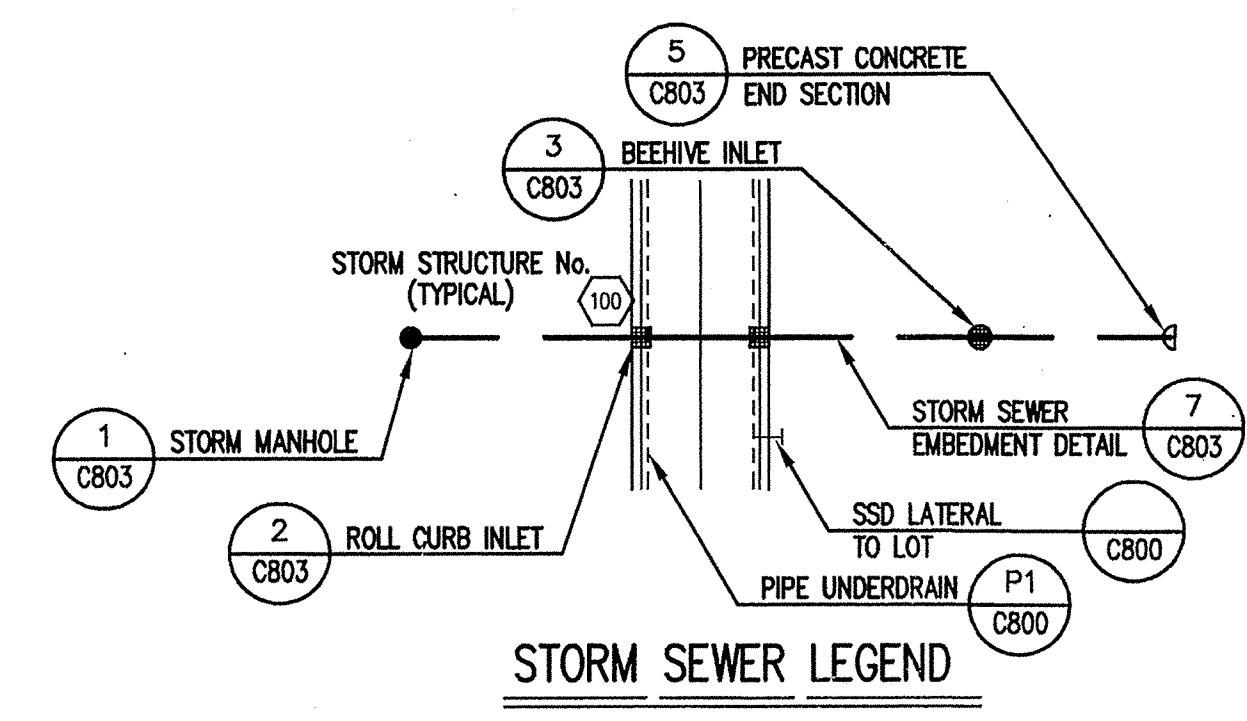
Kenton C. Ward,
Hamilton County Surveyor

KCW/slm



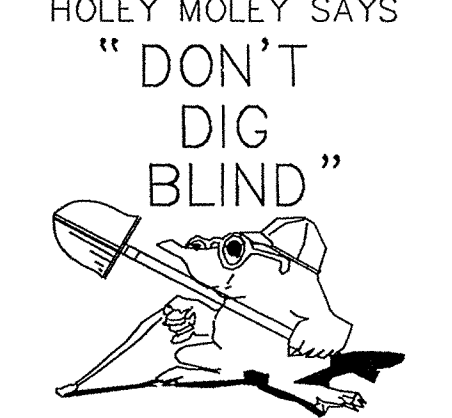
STORM SEWER PLAN

SCALE: 1"=50'



GENERAL NOTES

1. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
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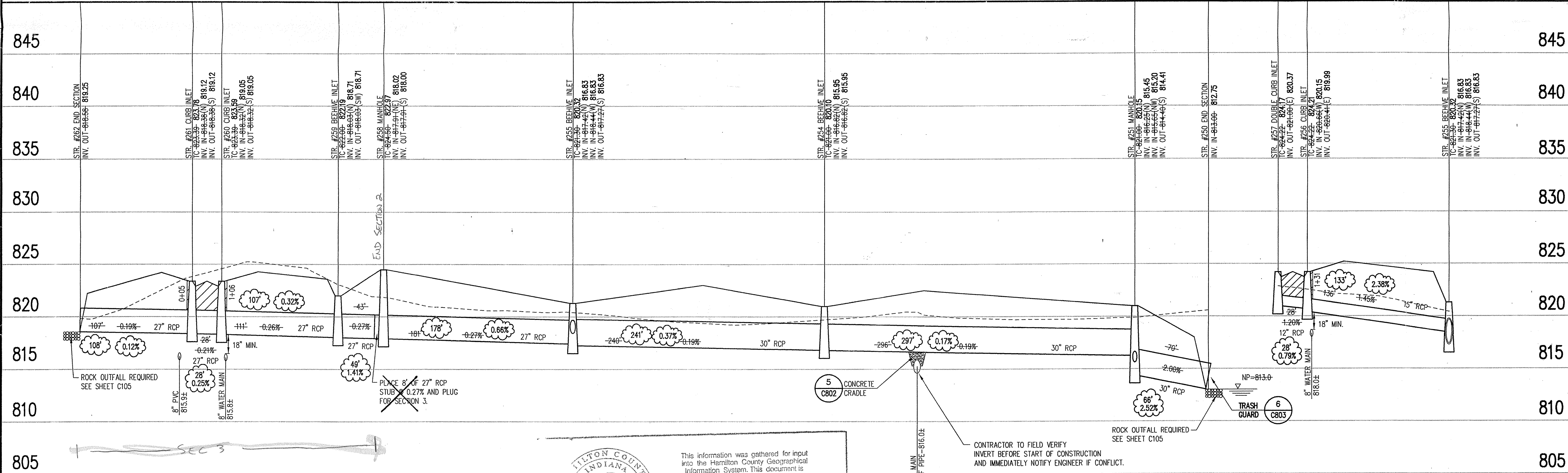
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WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

BENCHMARK

DETENTION LAKE 2
COMMON AREA & D&SE
NORMAL POOL
ELEV=813.00
100YR FLOOD
ELEV=816.00

- Revisions
1. DWN-10/24/97-REVISED STORM PIPE SIZES.
 2. DTR-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.

STORM SEWER PROFILE



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. Hisselman*

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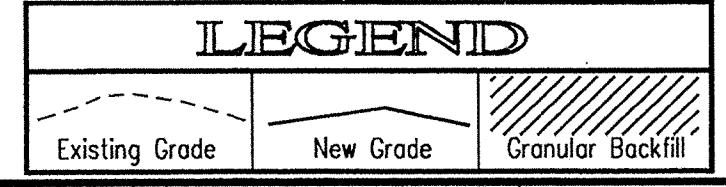
C.P. MORGAN COMMUNITIES, L.P.
KINGSLEY SUBDIVISION SECTIONS 2 & 3
HAMILTON COUNTY, INDIANA

STORM SEWER PLAN & PROFILES
DATE: 9/30/99

HAMILTON COUNTY INDIANA
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: 3-26-2003
Entered by: Suzanne L. Mills

STORM SEWER RECORD DRAWING

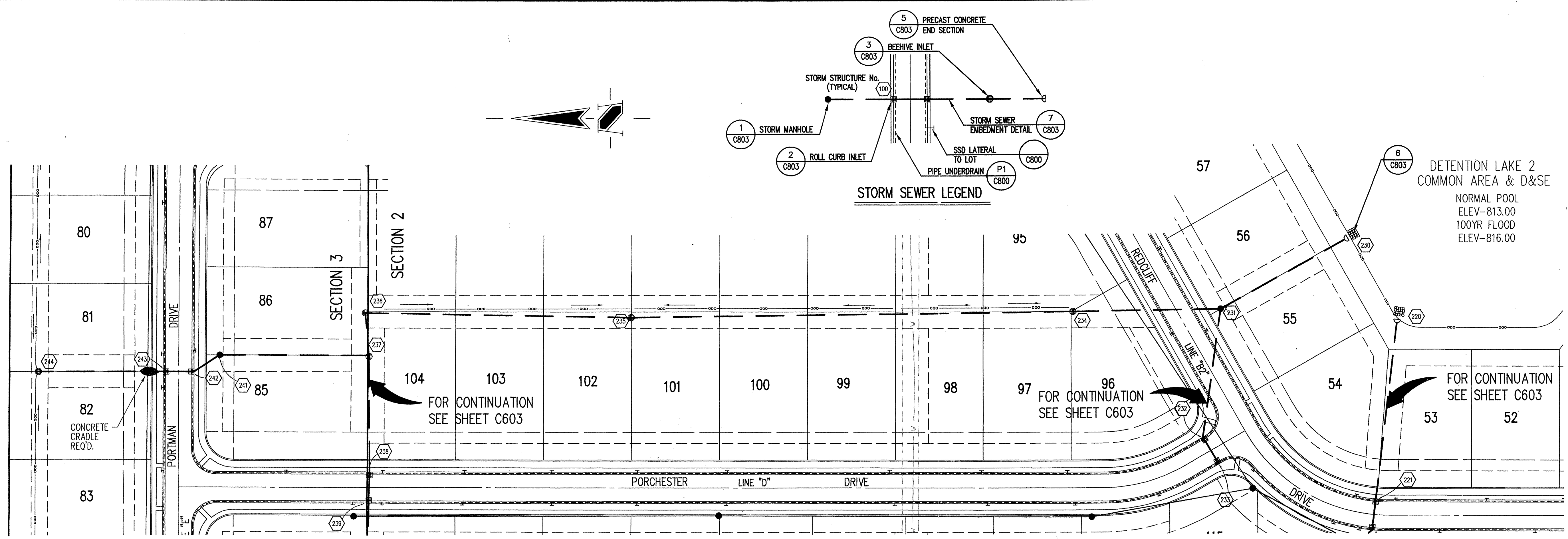
STORM SEWER PROFILE



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

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

Computer Files	Sheet No.
<ul style="list-style-type: none"> 1129\DWG\C601-2 1129\DWG\1129B52 1129\DWG\1129B53 1129\DWG\STORM 	C601



STORM SEWER PLAN

SCALE: 1"=50'

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BENCHMARK

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- DTR, 10/6/98, ADDED TRASH GUARD AT END SECTION INTO DET. LAKE PER HAMILTON COUNTY SURVEYOR'S OFFICE COMMENTS.
 - TJ - 08 JAN 99 - STORM SEWER RECORD DRAWING.
 - TJ - 02 SEPT 99 - SECTION 3 RECORD DRAWING.

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DATE: 9-20-99
CERTIFIED BY: *Norman H. Hilsman*

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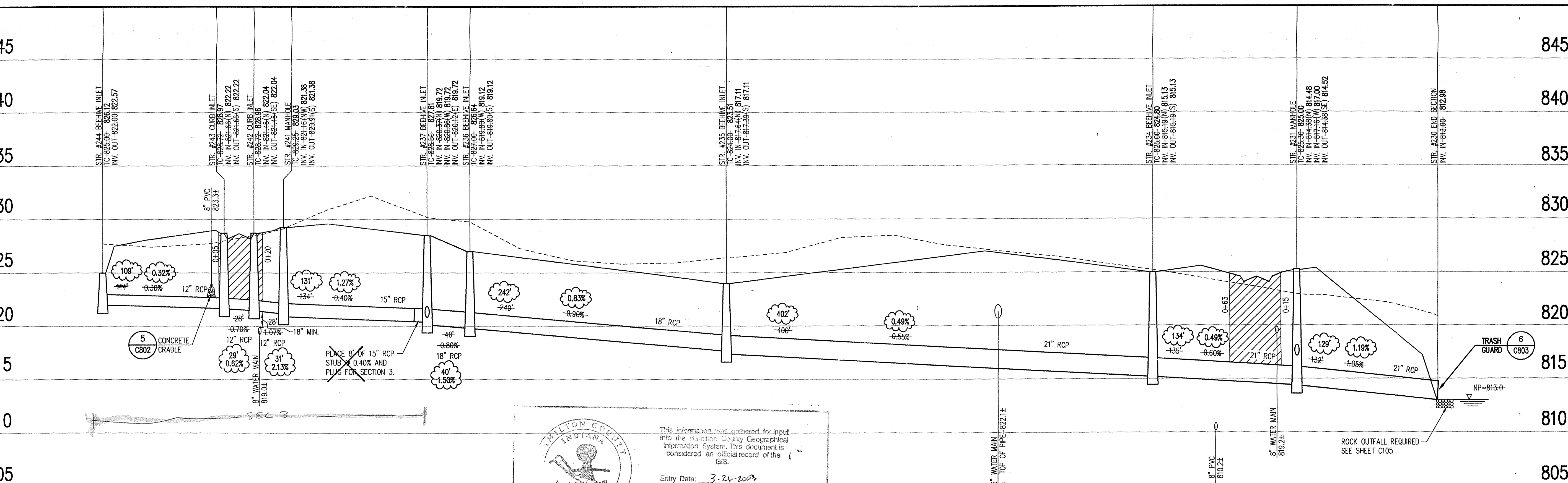
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C.P. MORGAN COMMUNITIES, L.P.
KINGSLEY SUBDIVISION SECTIONS
HAMILTON COUNTY, INDIANA

STORM SEWER PLAN & PROFILE
MAY 03 2000
OFFICE OF HAMILTON COUNTY SURVEYOR

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

Computer Files	Sheet No.
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Entered by: Suzanne L. Mills

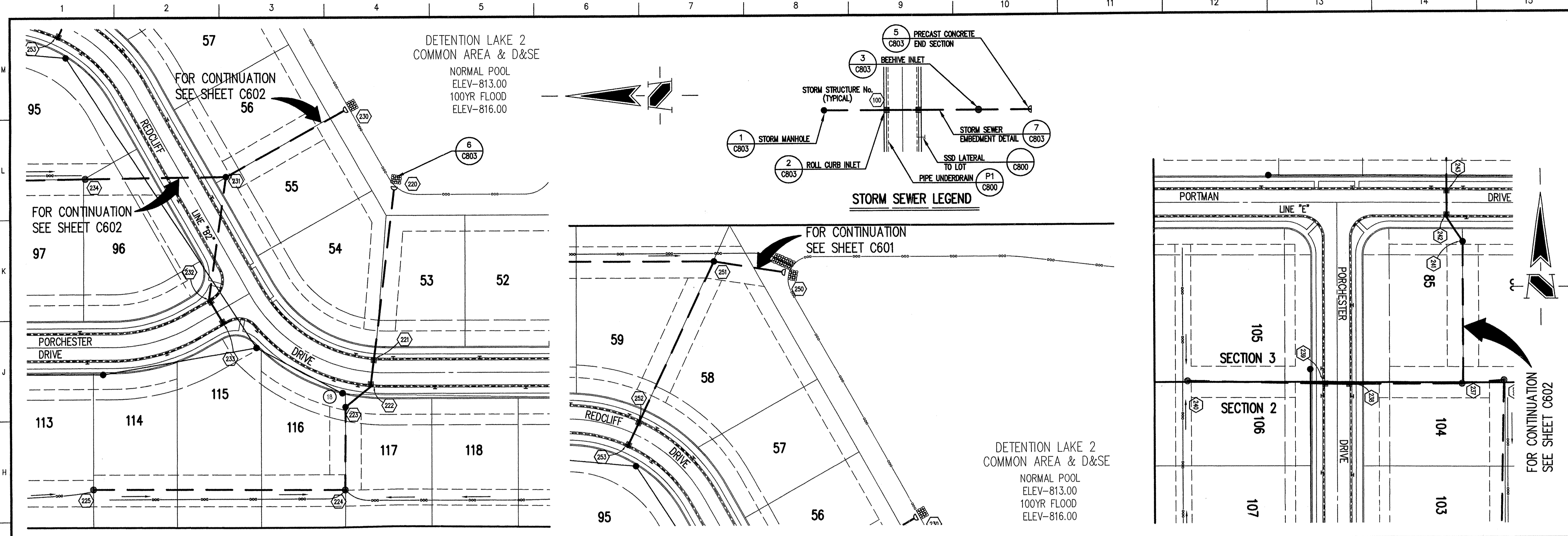
STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND

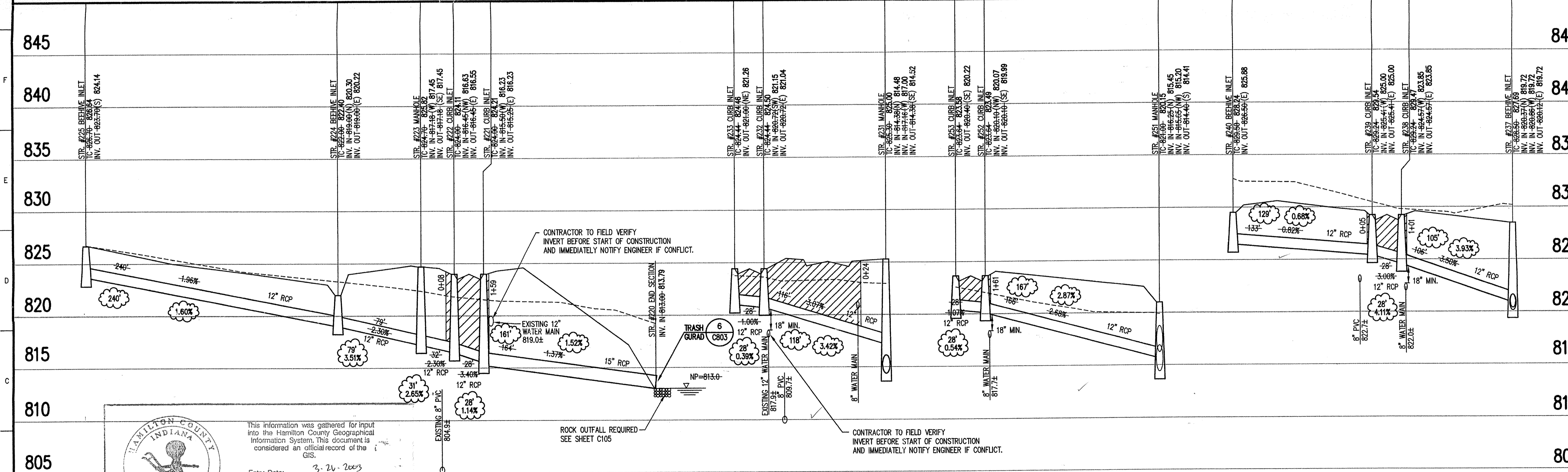
Existing Grade	New Grade	Granular Backfill

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



STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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

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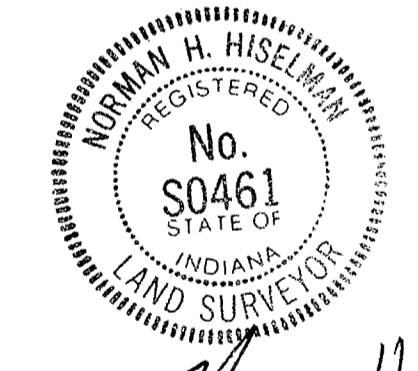
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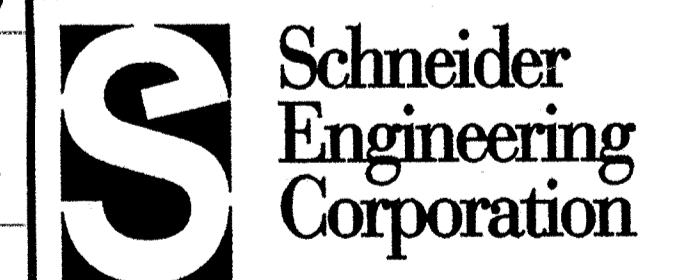
CERTIFICATION FOR "RECORD DRAWING"

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CERTIFIED BY: *[Signature]* DATE: 1-22-99

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STORM SEWER PLAN & PROFILES

Date	Project No.	Drawn	Approv.
7/31/97	1129	DIR	

Computer Files	Sheet No.
J:\1129\DWGSS\C603-2 XREF: J:\1129\DWGSS\1129S2 XREF: J:\1129\DWGSS\1129S3 XREF: J:\1129\DWGSS\STORM2	C603



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Entry Date: 3-26-2003
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