

**Drain:** MALLEY - GRANGER      **Drain #:** 313  
**Improvement/Arm:** FEATHER COVE  
**Operator:** J. LIVINGSTON      **Date:** 11-21-03  
**Drain Classification:** Urban/Rural      **Year Installed:** 2000

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JL
- Digitize & Attribute Tile Drains n/a
- Digitize & Attribute Storm Drains n/a
- Digitize & Attribute SSD n/a
- Digitize & Attribute Open Ditch n/a
- Stamp Plans n/a
- Sum drain lengths & Validate n/a
- Enter Improvements into Posse JL
- Enter Drain Age into Posse n/a
- Sum drain length for Watershed in Posse n/a
- Check Database entries for errors n/a

**Gasb 34 Footages for Historical Cost  
Drain Length Log**

Drain-Improvement: Mallery Granger ; Feather Cove (Corrected 5-18-05)

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	5313'	5313'	∅		
RCP	15"	544'	544'	∅		
RCP	18"	1398'	1398'	∅		
RCP	27"	137'	137'	∅		
RCP	30"	163'	163'	∅		
RCP	33"	71'	71'	∅		
CT	18" *	1573'	1573'	∅	* 6 <sup>50</sup> lf	* 10,244 <sup>50</sup>
Open	—	560'	560'	∅	* 1955 lf	* 10,948 <sup>50</sup>

**Sum:**          9759'    9759'    ∅          # 21,192.50 \*\*

Final Report: 9759'

Comments:  
\* Original Report stated it was 24" CT. A survey was performed by this office and it was revealed to be an 18" CT.

\*\* Only portion not bonded. Change in size will need to be reported because this changes the assets value.

**Gasb 34 Footages for Historical Cost**  
**Drain Length Log**

Drain-Improvement: Feather Cove Offsite

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
Concrete Tile	24"	1540			11 <sup>00</sup> LF	16,940 <sup>00</sup>
open ditch	-	560			19 <sup>55</sup> LF	\$ 10,948 <sup>00</sup>

Sum: 2100 \$27,888

Final Report: \_\_\_\_\_

Comments:

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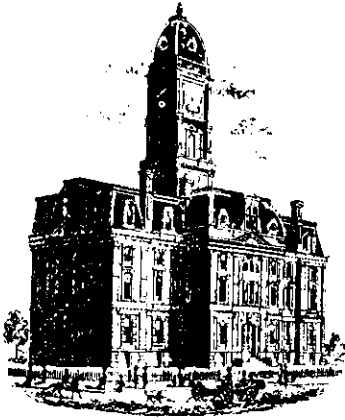
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SURVEYOR'S OFFICE

# 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

July 14, 2000

Re: Mallery-Granger Drain, Feather Cove Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Mallery-Granger Drain, Feather Cove Arm. 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 5,582 Ft	27" RCP 135 Ft	24" Conc. Tile 1,540 Ft
15" RCP 971 Ft	30" RCP 165 Ft	Open Ditch 560 Ft
18" RCP 886 Ft	33" RCP 76 Ft	

The total length of the drain will be 9,915 feet.

The retention pond (lake) located in Block C is to be considered part of the regulated drain. The Board will also 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 and those main lines between lots or in rear yards. Only the main SSD lines, which are located within the easement/right of way, are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated other than those under curbs are as follows: Rear of Lots 17 to 28.

The open ditch listed above the existing open ditch along the south lines of the Robert Cruzan, Trustee property and the Gordon Realty Inc. property, tracts 10-06-24-00-00-001.000 and 11-06-24-00-00-024.002 respectively. The twenty-four (24") inch concrete tile is the existing tile running from the west side of Hague Road to the open ditch. This line runs along the south line of the following tracts:

Gordon Realty Inc.	11-06-24-00-00-024.202
	11-06-24-00-00-024.002
Gordon Realty Corp.	11-06-24-00-00-024.102

The easements for the above outlined open ditch and 24" tile should be set at 25 feet each side of the open ditch and 15 feet each side of the 24" tile. All existing structures now within the easement areas shall be grandfathered and allowed to remain.

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 \$75.00 per lot, \$10.00 per acre for common areas, \$10.00 per acre for roadways, with a \$75.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$2,412.00.

Parcels assessed for this drain will be assessed for the reconstruction of the Mallery-Granger Drain at sometime in the future. Parcels assessed for this drain will also be assessed for the Mallery-Granger 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 widths as shown on the secondary plat for Feather Cove as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for August 28, 2000.

KCW/kkw

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Kenton C. Ward  
Hamilton County Surveyor



# 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

July 14, 2000

Re: #313 Mallery-Granger Drain, Feather Cove Arm

625  
15999  
23852  
23854

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Mallery-Granger Drain, Feather Cove Arm. 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	5,582 Ft	27" RCP	135 Ft	137	24" Conc. Tile	1,540 Ft	1576'
15" RCP	971 Ft	30" RCP	165 Ft	143	Open Ditch	560 Ft	560'
18" RCP	886 Ft	33" RCP	76 Ft	71			

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I recommend the Board set a hearing for this proposed drain for August 28, 2000.

KCW/kkw

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Kenton C. Ward  
Hamilton County Surveyor

STATE OF INDIANA )  
 )  
COUNTY OF HAMILTON )

TO: HAMILTON COUNTY DRAINAGE BOARD  
7 Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Feather Cove Subdivision,  
Section One Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in Feather Cove, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.



3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.
4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
- 5. The Petitioner shall comply with the Erosion Control Plan as as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

X   
Signed \_\_\_\_\_

X JOHN R. MAREN  
Printed Name \_\_\_\_\_

Signed \_\_\_\_\_

Printed Name \_\_\_\_\_

RECORDED OWNER(S) OF LAND INVOLVED

DATE X 3.24.00  
\_\_\_\_\_

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE  
Mallery-Granger Drain, Feather Cove Arm

On this *28th day of August 2000*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Mallery-Granger Drain, Feather Cove Arm*.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

\_\_\_\_\_  
President

*Sharon Clark*  
\_\_\_\_\_  
Member

*Anna O'Neil*  
\_\_\_\_\_  
Member

Attest: *Kimberly Wallace*  
\_\_\_\_\_

***Community Development III, Inc.***

P.O. BOX 278  
FRANKLIN, IN 46131  
(317) 738-0150

***DATE: 6-15-00***

**CUSTOMER:**

**COMMUNITY DEVELOPMENT 2, INC.**  
4612 S. EMERSON AVE.  
INDIANAPOLIS, IN 46203  
CONTACT: JOHN MAREN (317) 783-7808

**JOB:        *FEATHER COVE***  
**ESTIMATE FOR EROSION CONTROL**

**PER PLANS PREPARED BY THE SCHNIEDER CORP.**

***TOTAL \$ 12,500.00***

# J & S Contractors, Inc.

## Proposal

FROM

R. R. 1, Box 131  
Quincy, Indiana 47456  
317-795-6170 / 317-769-6270  
Mobile: 443-1238 / 443-1237

Proposal No.

Sheet No.

Date 3-27-00

Proposal Submitted To

Work To Be Performed At

Name C D I

Street Feather Cove

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

City \_\_\_\_\_

Date of Plans \_\_\_\_\_

State \_\_\_\_\_

Architect \_\_\_\_\_

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

We hereby propose to furnish all the materials and perform all the labor necessary for the completion of

Earth work

88 625.00

Storm Sewer

84 315.00

Sanitary Sewer

118 746.00

Water

57 611.00

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the sum of Dollars (\$349,292.00).

with payments to be made as follows:

Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance upon above work. Workmen's Compensation and Public Liability Insurance on above work to be taken out by \_\_\_\_\_

Respectfully submitted \_\_\_\_\_

Per \_\_\_\_\_

Note — This proposal may be withdrawn by us if not accepted within \_\_\_\_\_ days

### ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Accepted \_\_\_\_\_ Signature \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

# Fifth Third Bank

INTERNATIONAL DEPARTMENT

38 Fountain Square Plaza / Cincinnati, Ohio 45263

Phone (513) 579-5220

Telex number: 21-4567

Cable address: FIFTH THIRD

ISSUING BANK:  
Fifth Third Bank  
International Division  
38 Fountain Square Plaza  
Cincinnati, Ohio 45263

IRREVOCABLE STANDBY CREDIT  
NUMBER: SB12198

PAGE 1 of 2

PLACE AND DATE OF ISSUE  
Cincinnati, Ohio 45263  
22 Jun. 2000

EXPIRY DATE AND PLACE FOR PRESENTATION  
OF DOCUMENTS: 22 Jun. 2001  
Our counters

APPLICANT:  
COMMUNITY DEVELOPMENT 2, INC.  
4612 EMERSON AVENUE  
INDIANAPOLIS, IN 46203

BENEFICIARY:  
HAMILTON COUNTY BOARD OF  
COMMISSIONERS  
1717 PLEASANT STREET  
NOBLESVILLE IN 46038

AMOUNT: USD3,450.00  
Three thousand four hundred fifty  
and 00/100  
United States Dollars

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO SB12198 IN YOUR FAVOR, AT THE REQUEST AND FOR THE ACCOUNT OF COMMUNITY DEVELOPMENT 2, INC., 4612 EMERSON AVENUE, INDIANAPOLIS, IN 46203 FOR ANY SUM OR SUMS NOT EXCEEDING USD3,450.00 AVAILABLE UPON PRESENTATION BY THE DIRECTOR OF THE HAMILTON COUNTY BOARD OF COMMISSIONERS OR ANY EMPLOYEE ACTING UNDER HIS AUTHORITY, OF A LETTER SIGNED BY THE PRESIDENT OF THE HAMILTON COUNTY BOARD OF COMMISSIONERS ENUMERATING ANY AND ALL IMPROVEMENTS NOT COMPLETED AS REQUIRED FOR MONUMENTS, MARKERS AND STREET SIGNS FOR FEATHER COVE SUBDIVISION. THE PRESIDENT'S LETTER SHALL ALSO INDICATE THE ESTIMATED COST OF COMPLETING THE IMPROVEMENTS.

THE DRAFTS DRAWN UNDER THIS LETTER OF CREDIT MUST STATE "DRAWN UNDER LETTER OF CREDIT NO SB12198 OF FIFTH THIRD BANK, CINCINNATI OHIO DATED JUNE 22, 2000." THE AMOUNTS OF THE DRAFTS MUST BE NOTED ON THE BACK OF THIS LETTER OF CREDIT BY THE NEGOTIATING BANK AND/OR AGENCY.

**FTB Fifth Third Bank**

INTERNATIONAL DEPARTMENT

38 Fountain Square Plaza / Cincinnati, Ohio 45263

Phone (513) 579-5220

Telex number: 21-4567

Cable address: FIFTH THIRD

NUMBER SB12198

PAGE 2 of 2


THIS LETTER OF CREDIT IS EFFECTIVE AS OF JUNE 22, 2000 AND SHALL EXPIRE ON JUNE 22, 2001, BUT SUCH EXPIRATION DATE SHALL BE AUTOMATICALLY EXTENDED FOR A PERIOD OF ONE YEAR, ON JUNE 22, 2001, AND ON EACH SUCCESSIVE EXPIRATION DATE, UNLESS A RELEASE IS RECEIVED FROM THE HAMILTON COUNTY BOARD OF COMMISSIONERS, OR WE NOTIFY BOTH THE HAMILTON COUNTY BOARD OF COMMISSIONERS AND COMMUNITY DEVELOPMENT 2, INC. BY CERTIFIED MAIL, AT LEAST NINETY (90) DAYS BEFORE THE CURRENT EXPIRATION DATE, THAT WE HAVE DECIDED NOT TO EXTEND THIS LETTER OF CREDIT BEYOND THE CURRENT EXPIRATION DATE. IN THE EVENT OF SUCH NOTIFICATION BY US, THE CREDIT ESTABLISHED BY THIS LETTER SHALL BE AVAILABLE TO THE HAMILTON COUNTY BOARD OF COMMISSIONERS UPON ITS SIGHT DRAFT OR DEMAND FOR PAYMENT FOR NINETY (90) DAYS AFTER RECEIPT OF SUCH NOTICE BY THE HAMILTON COUNTY BOARD OF COMMISSIONERS, AS SHOWN ON THE SIGNED RETURN RECEIPT.

THE CREDIT ESTABLISHED BY THIS LETTER AND OUR OBLIGATION TO PAY SAME SHALL NOT BE AFFECTED BY THE RECEIVERSHIP, BANKRUPTCY OR INSOLVENCY OF COMMUNITY DEVELOPMENT 2, INC. OR THE ATTACHMENT OF HIS/HER PROPERTY. NOR SHALL THIS CREDIT OR OUR OBLIGATION TO PAY SAME BE AFFECTED BY ANY SECURITY AGREEMENT BETWEEN COMMUNITY DEVELOPMENT 2, INC. AND OUR BANK AND/OR AGENCY.

WHENEVER THIS LETTER OF CREDIT IS DRAWN ON UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT, WE SHALL PAY THE AMOUNT OF THE DRAFT DIRECTLY TO THE HAMILTON COUNTY BOARD OF COMMISSIONERS OR IN ACCORDANCE WITH ITS INSTRUCTIONS.

REGARDS  
THE FIFTH THIRD BANK  
INTERNATIONAL DEPT.  
CINCINNATI, OHIO USA  
TLX 214567

  
\_\_\_\_\_  
Authorized Signature

  
\_\_\_\_\_  
Authorized Signature

Except so far as otherwise expressly stated this credit is subject to the "Uniform Customs and Practice for Documentary Credits of the International Chamber of Commerce, Presently in Effect".

# Fifth Third Bank

INTERNATIONAL DEPARTMENT

38 Fountain Square Plaza / Cincinnati, Ohio 45263

Phone (513) 579-5220

Telex number: 21-4567

Cable address: FIFTH THIRD

ISSUING BANK:  
Fifth Third Bank  
International Division  
38 Fountain Square Plaza  
Cincinnati, Ohio 45263

IRREVOCABLE STANDBY CREDIT  
NUMBER: SB12197

PAGE 1 of 2

PLACE AND DATE OF ISSUE  
Cincinnati, Ohio 45263  
22 Jun. 2000

EXPIRY DATE AND PLACE FOR PRESENTATION  
OF DOCUMENTS: 22 Jun. 2001  
Our counters

APPLICANT:  
COMMUNITY DEVELOPMENT 2, INC.  
4612 EMERSON AVENUE  
INDIANAPOLIS, IN 46203

BENEFICIARY:  
HAMILTON COUNTY BOARD OF  
COMMISSIONERS  
ONE HAMILTON COUNTY SQUARE, #146  
NOBLESVILLE IN 46060

AMOUNT: USD12,500.00  
Twelve thousand five hundred and  
00/100  
United States Dollars

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO SB12197 IN YOUR FAVOR, AT THE REQUEST AND FOR THE ACCOUNT OF COMMUNITY DEVELOPMENT 2, INC., 4612 EMERSON AVENUE, INDIANAPOLIS, IN 46203 FOR ANY SUM OR SUMS NOT EXCEEDING USD12,500.00 AVAILABLE UPON PRESENTATION BY THE DIRECTOR OF THE HAMILTON COUNTY BOARD OF COMMISSIONERS OR ANY EMPLOYEE ACTING UNDER HIS AUTHORITY, OF A LETTER SIGNED BY THE PRESIDENT OF THE HAMILTON COUNTY BOARD OF COMMISSIONERS ENUMERATING ANY AND ALL IMPROVEMENTS NOT COMPLETED AS REQUIRED FOR EROSION CONTROL FOR FEATHER COVE SUBDIVISION. THE PRESIDENT'S LETTER SHALL ALSO INDICATE THE ESTIMATED COST OF COMPLETING THE IMPROVEMENTS.

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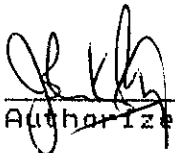
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THE FIFTH THIRD BANK  
INTERNATIONAL DEPT.  
CINCINNATI, OHIO USA  
TLX 214567

  
\_\_\_\_\_  
Authorized Signature

  
\_\_\_\_\_  
Authorized Signature

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# CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Mallery-Granger Drain, Feather Cove

I hereby certify that:

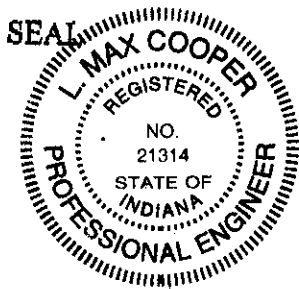
1. I am a Registered Land Surveyor or Engineer in the State of Indiana .
2. I am familiar with the plans and specifications for the above referenced subdivision .
- ~~3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision .~~ *No LMC. 9/24/01*
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~~ *the attached record drawings. LMC 9/26/01*

Signature: *L. Max Cooper* Date: *9/24/01*

Type or Print Name: *L. Max Cooper*

Business Address: *The Schneider Corporation*  
*8901 Otis Avenue, Indianapolis, IN 46214*

Telephone Number: *317-827-7305*



INDIANA REGISTRATION NUMBER  
*21314*

**FILED**

OCT 02 2001



SURVEYOR'S OFFICE

# Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

**Re: Mallery – Granger Drain: Feather Cove Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Feather Cove. 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 July 14, 2000. The report was approved by the Board at the hearing held August 28, 2000. (See Drainage Board Minutes Book 5, Page 423)

The changes are as follows:

Structure:	Length:	Size:	Material:	Up Invert:	Dn Invert	Grade:	Length Changes:
614-613	30	18	RCP	808.35	808.29	0.2	0
613-609	391	18	RCP	808.29	807.67	0.16	1
607-608	30	18	RCP	807.95	807.87	0.27	0
608-609	137	27	RCP	807.87	807.67	0.15	2
609-617	133	30	RCP	807.67	807.4	0.2	-2
617-616	30	30	RCP	807.4	807.35	0.16	0
616-615	71	33	RCP	807.35	807.3	0.08	-6
623-622	51	18	RCP	807.76	807.58	0.35	-8
622-621	56	18	RCP	807.58	807.4	0.32	0
621-620	49	18	RCP	807.4	807.33	0.14	-5
624-622	30	18	RCP	807.9	807.58	1.07	0
610-611	70	15	RCP	806.73	805.5	1.76	-6
611-625	185	15	RCP	805.5	805	0.27	1
625-626	33	15	RCP	805	804.88	0.36	0
626-627	37	15	RCP	804.88	804.77	0.29	1
627-628	49	15	RCP	804.77	804.65	0.41	0
628-629	170	15	RCP	804.65	804.24	0.24	0
629-630	84	18	RCP	804.24	803.92	0.38	3
630-631	677	18	RCP	803.89	803.66	0.03	-7
631-631A*	1573	18	CT	803.46	796.14	0.47	33

**6" SSD Streets:**

Sea Crest Way N	1008
Sea Crest Way S	1291.5

**6" SSD**

**Lots:**

26-28	714
-------	-----

**TotalX2:**                    4599

**Total:**                            714

**RCP Pipe Totals:**

15	544
18	1398
27	137
30	163
33	71

**Total:**                            2313

<b>Other Drain:</b>	
OPEN	560
CT - 18"	1573
<b>Total:</b>	<u>2133</u>

The length of the drain due to the changes described above is now **9,759 feet**.

The non-enforcement was approved by the Board at its meeting on August 28, 2000 and recorded under instrument #200100002893.

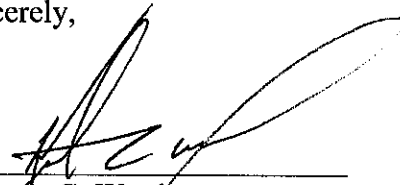
The following sureties were guaranteed by Fifth Third Bank and released by the Board on its October 8, 2001 meeting.

**Bond-LC No:** SB12199  
**Insured For:** Storm Sewers  
**Amount:** \$84,315  
**Issue Date:** June 22, 0000

**Bond-LC No:** SB12197  
**Insured For:** Erosion Control  
**Amount:** \$12,500  
**Issue Date:** June 22, 0000

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

Sincerely,



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

KCW/slm

### Asbuilt Structures

**Drain:** #313 Mallery-Granger  
**Improvement-Arm:** Feather Cove  
**Engineer:** Schneider  
**Asbuilt Project #:** 2558.001

Structure:	Length:	Size:	Material:	Up Invert:	Dn Invert	Grade:	Length Changes:
614-613	30	18	RCP	808.35	808.29	0.2	0
613-609	391	18	RCP	808.29	807.67	0.16	1
607-608	30	18	RCP	807.95	807.87	0.27	0
608-609	137	27	RCP	807.87	807.67	0.15	2
609-617	133	30	RCP	807.67	807.4	0.2	-2
617-616	30	30	RCP	807.4	807.35	0.16	0
616-615	71	33	RCP	807.35	807.3	0.08	-6
623-622	51	18	RCP	807.76	807.58	0.35	-8
622-621	56	18	RCP	807.58	807.4	0.32	0
621-620	49	18	RCP	807.4	807.33	0.14	-5
624-622	30	18	RCP	807.9	807.58	1.07	0
610-611	70	15	RCP	806.73	805.5	1.76	-6
611-625	185	15	RCP	805.5	805	0.27	1
625-626	33	15	RCP	805	804.88	0.36	0
626-627	37	15	RCP	804.88	804.77	0.29	1
627-628	49	15	RCP	804.77	804.65	0.41	0
628-629	170	15	RCP	804.65	804.24	0.24	0
629-630	84	18	RCP	804.24	803.92	0.38	3
630-631	677	18	RCP	803.89	803.66	0.03	-7
631-631A*	1573	18	CT	803.46	796.14	0.47	33

**6" SSD Streets:**

Sea Crest Way N	1008
Sea Crest Way S	1291.5
<b>TotalX2:</b>	<u>4599</u>

**6" SSD Lots:**

26-28	714
<b>Total:</b>	<u>714</u>

**RCP Pipe Totals:**

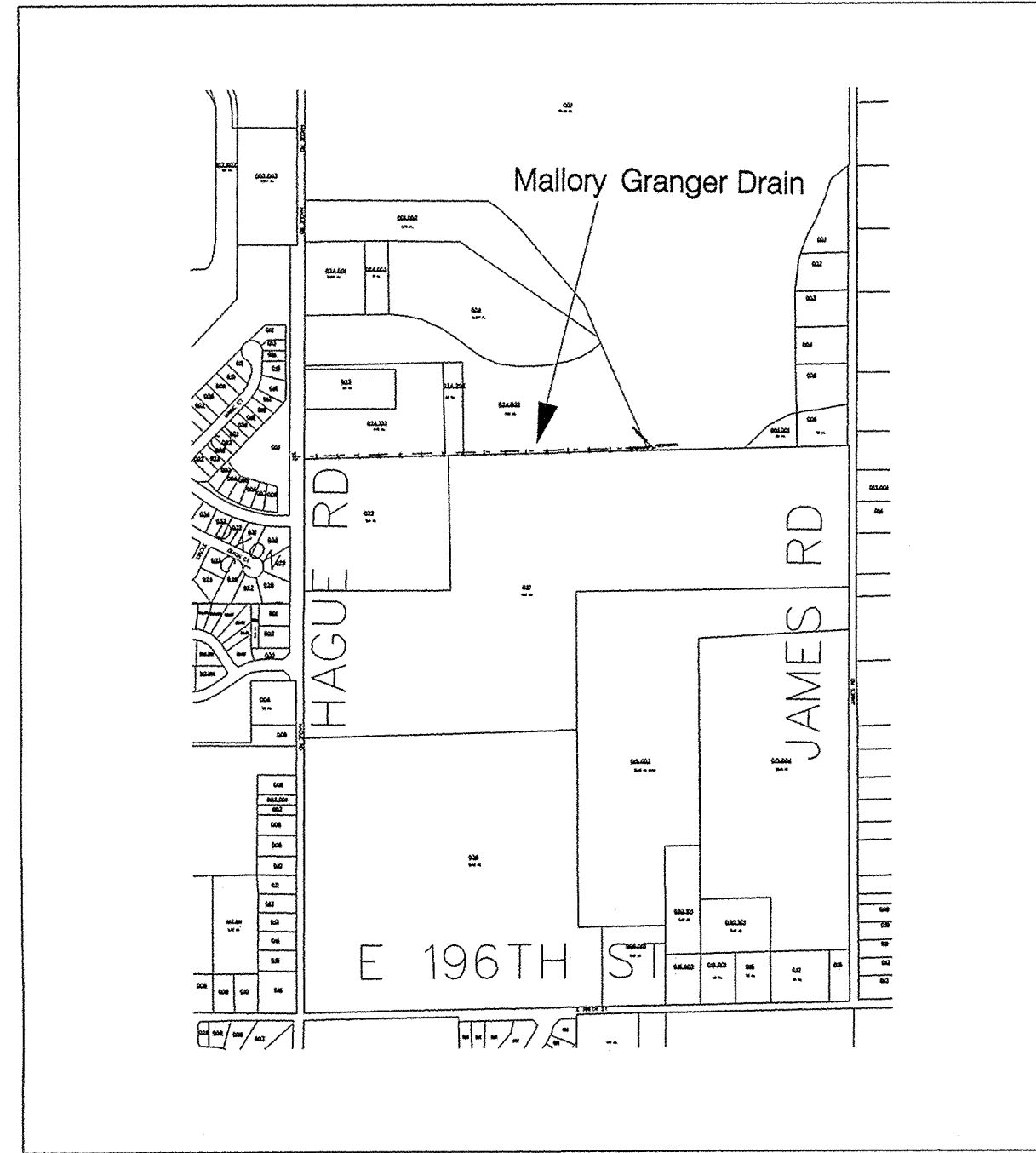
15	544
18	1398
27	137
30	163
33	71
<b>Total:</b>	<u>2313</u>

<b>Other Drain:</b>	
OPEN	560
CT - 18"	1573
<b>Total:</b>	<u>2133</u>

**Drain Total: 9759**

\*Surveyed by the Hamilton County Surveyor's Office. Tile was originally reported as a 24" CT.

# HAMILTON COUNTY SURVEYOR'S OFFICE



SITE LOCATION MAP



HAMILTON COUNTY SURVEYOR'S OFFICE

---

KENTON C. WARD, COUNTY SURVEYOR

---

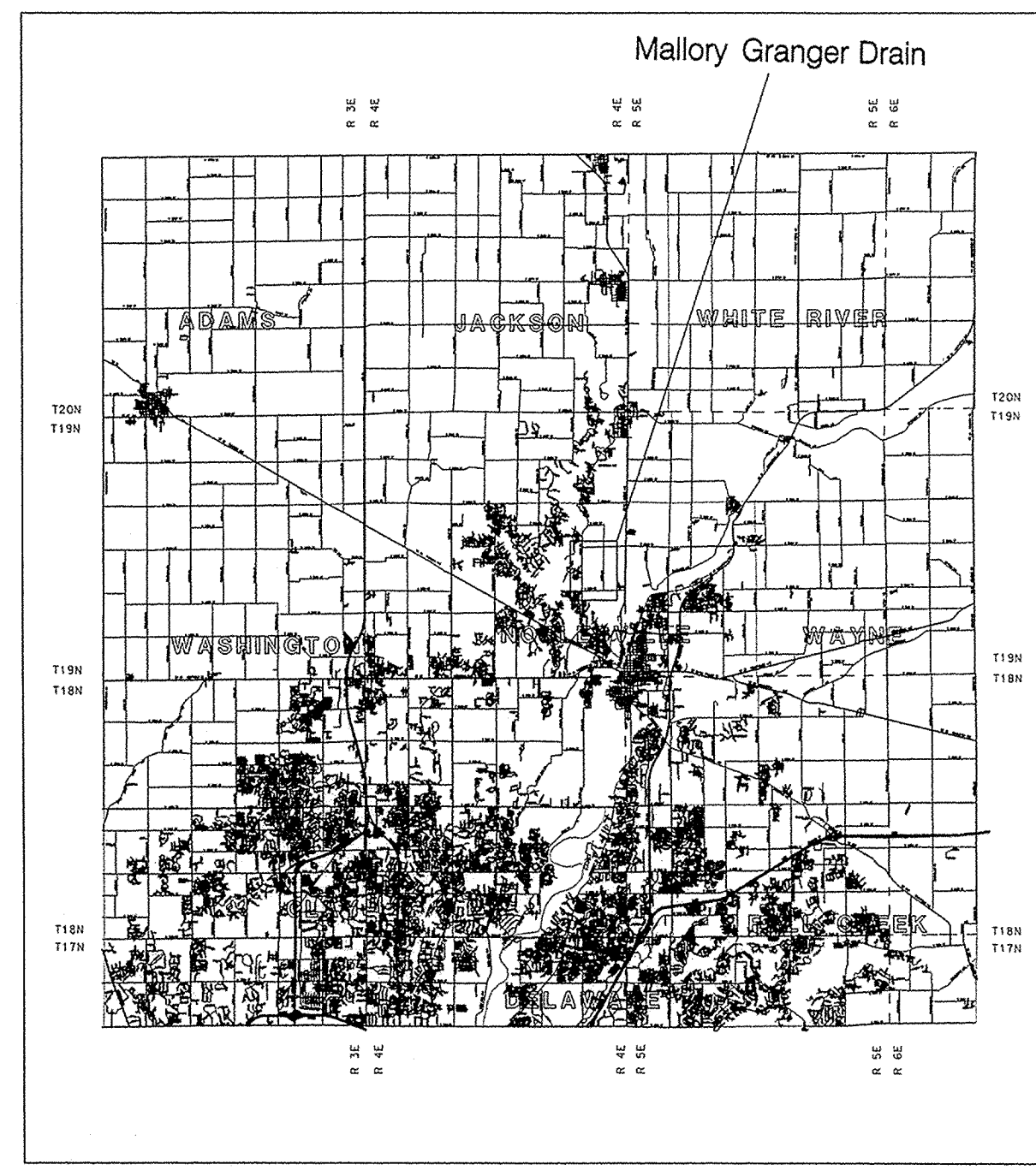
HAMILTON COUNTY DRAINAGE BOARD

---

CHRISTINE ALTMAN, PRESIDENT  
 STEVEN A. HOLT, MEMBER  
 STEVEN C. DILLINGER, MEMBER  
 JERRY RULON, ALTERNATE MEMBER

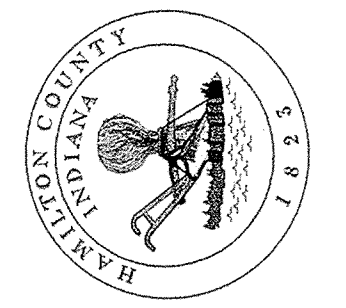
## Mallory Granger Drain As-Built

INDEX	
SHEET NO.	Description
1	Plan Sheet



HAMILTON COUNTY

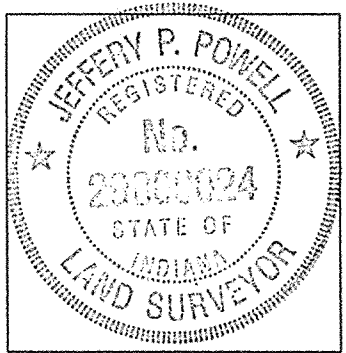
HAMILTON COUNTY, INDIANA  
 Hamilton County Surveyor's Office  
 Hamilton County Government and  
 Judicial Center  
 Hamilton County Square, Suite 188  
 Noblesville, IN 46060  
 (O) 776-8495  
 (F) 776-9628  
 surveyor@co.hamilton.in.us



Project No: \_\_\_\_\_  
 Watershed No: \_\_\_\_\_  
 Dgn Name: Mallory Granger.dgn  
 Field By: \_\_\_\_\_  
 Drawn By: \_\_\_\_\_  
 Checked By: \_\_\_\_\_  
 Date: \_\_\_\_\_

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

Revisions: \_\_\_\_\_



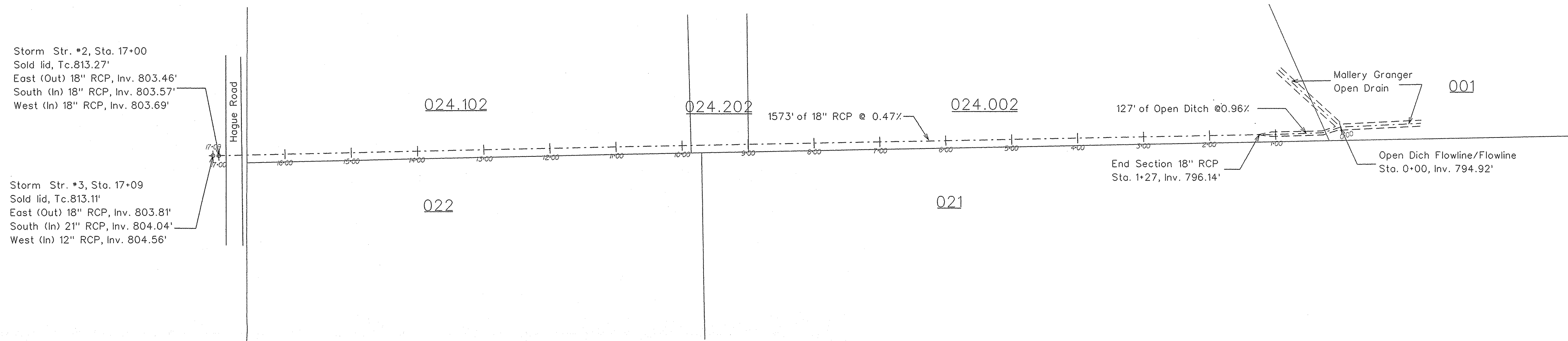
Certified By: *Jeff Powell*  
 Jeff Powell L.S.

Project Name: Mallory Granger  
 Title Sheet

SHEET NO. \_\_\_\_\_

PLOT DATE: 03/10/05

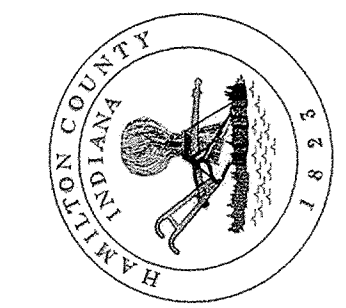
Mallery Granger Drain, Feather Cove Arm  
 As-Builts for 18" RCP  
 Dated 8-25-04



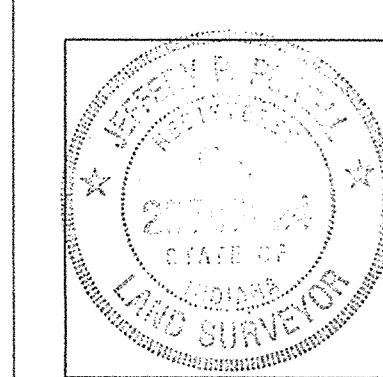
Storm Str. #2, Sta. 17+00  
 Solid lid, Tc. 813.27'  
 East (Out) 18" RCP, Inv. 803.46'  
 South (In) 18" RCP, Inv. 803.57'  
 West (In) 18" RCP, Inv. 803.69'

Storm Str. #3, Sta. 17+09  
 Solid lid, Tc. 813.11'  
 East (Out) 18" RCP, Inv. 803.81'  
 South (In) 21" RCP, Inv. 804.04'  
 West (In) 12" RCP, Inv. 804.56'

**HAMILTON COUNTY, INDIANA**  
 Hamilton County Surveyor's Office  
 Hamilton County Government and  
 Judicial Center  
 One Hamilton County Square, Suite 188  
 Noblesville, IN 46060  
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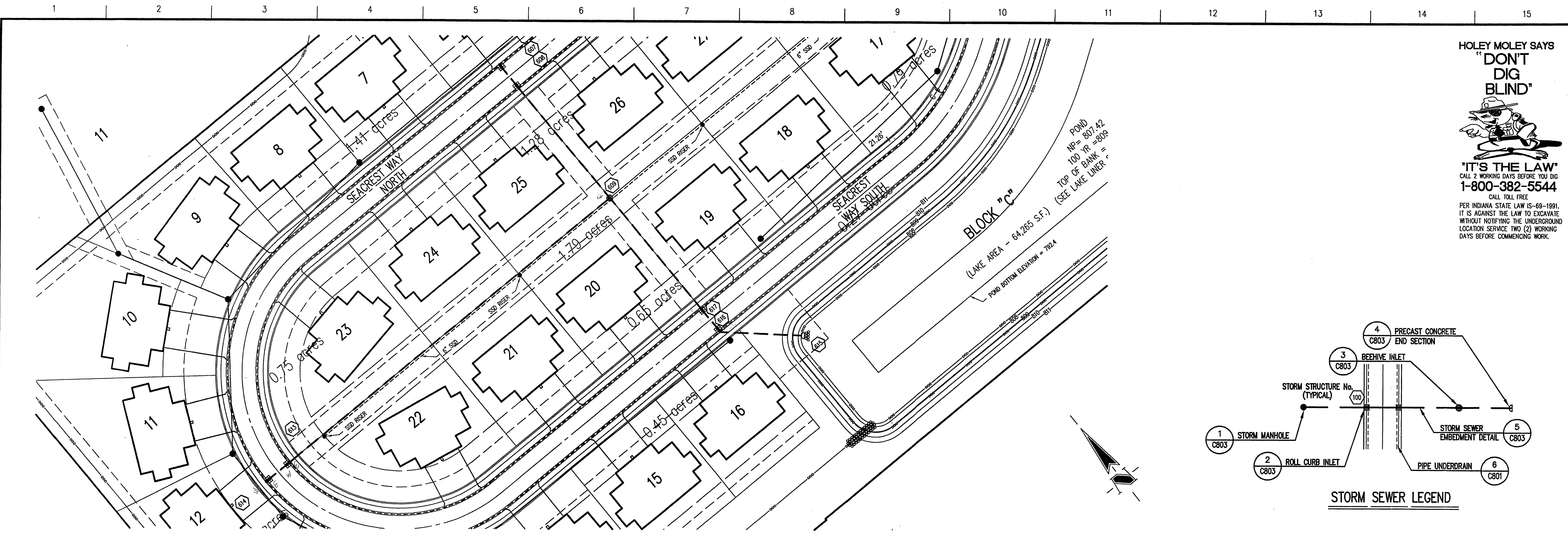
Project No:	Watershed No:
By:	Dgn Name:
Date:	Field By:
Revisions:	Drawn By:
	Checked By:
	Date:



Certified By: *Jeff Powell* 11/1/05  
 Jeff Powell L.S.

Project Name: Mallery Granger Drain	PLOT DATE: 03/1/05
As-Built Plan	

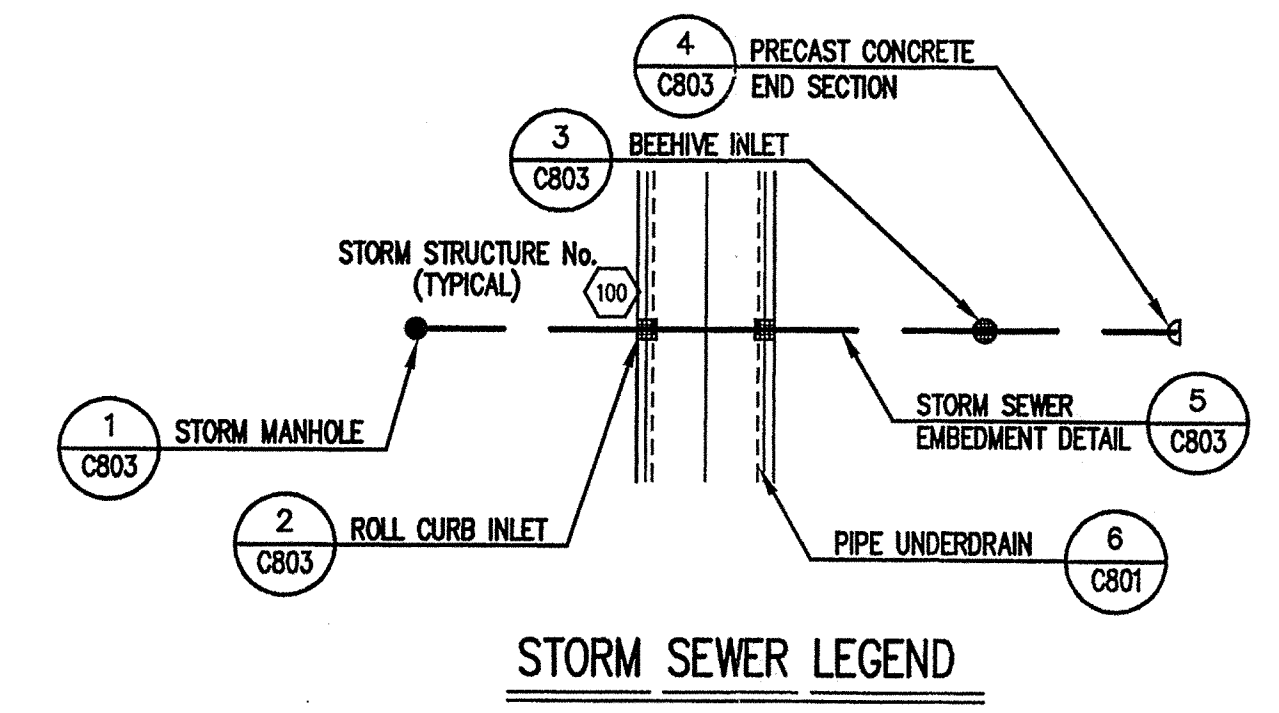
SHEET NO.  
 1 of 1



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.

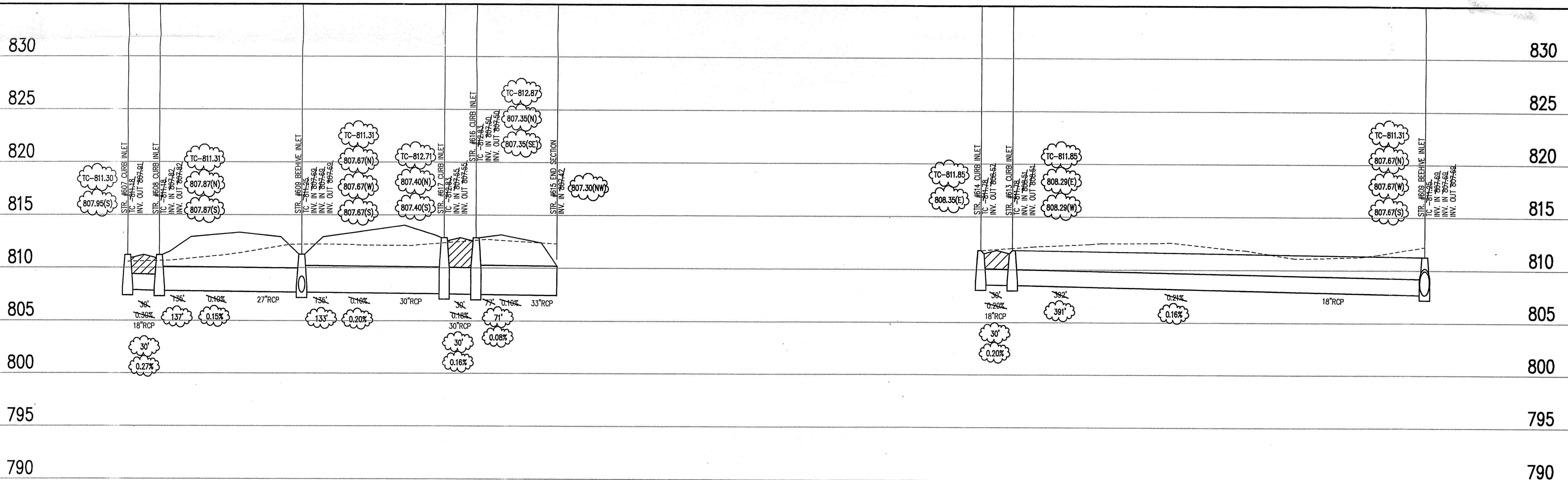
**GENERAL NOTES**

1. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
2. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
4. CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.



**STORM SEWER PLAN**

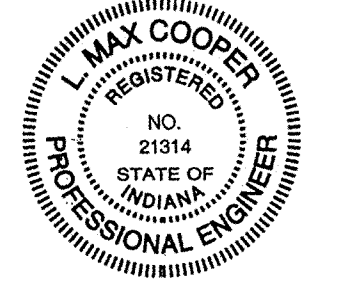
SCALE: 1"=50'



**CERTIFICATION FOR "RECORD DRAWING"**

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


Revisions  
 1. DMW, 4/12/00 - REVISED PROPOSED GRADE BETWEEN STR. #607 THRU #615.  
 2. TDK, 4/18/00 - REVISED STREET NAMES  
 3. 11/16/00 STORM SEWER "RECORD DRAWING".  
 4. 04/26/01 MISC. REVISIONS TO "RECORD DRAWING".



CERTIFIED BY *L. Max Cooper* DATE: 4/24/01

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2000, The Schneider Corporation



**The Schneider Corporation**  
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 Carmel, Indiana Surveying  
 46032 Landscape Architecture  
 317-574-3797 GIS • LIS  
 317-574-3799 Fax Geology

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

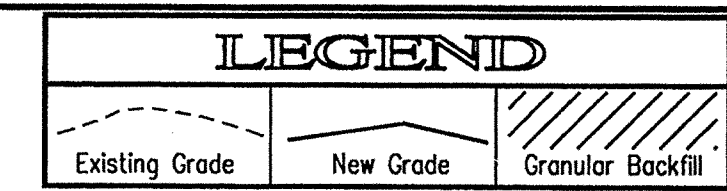
COMMUNITY DEVELOPMENT II, INC.  
 FEATHER COVE  
 NOBLESVILLE, INDIANA

**STORM SEWER PLAN**

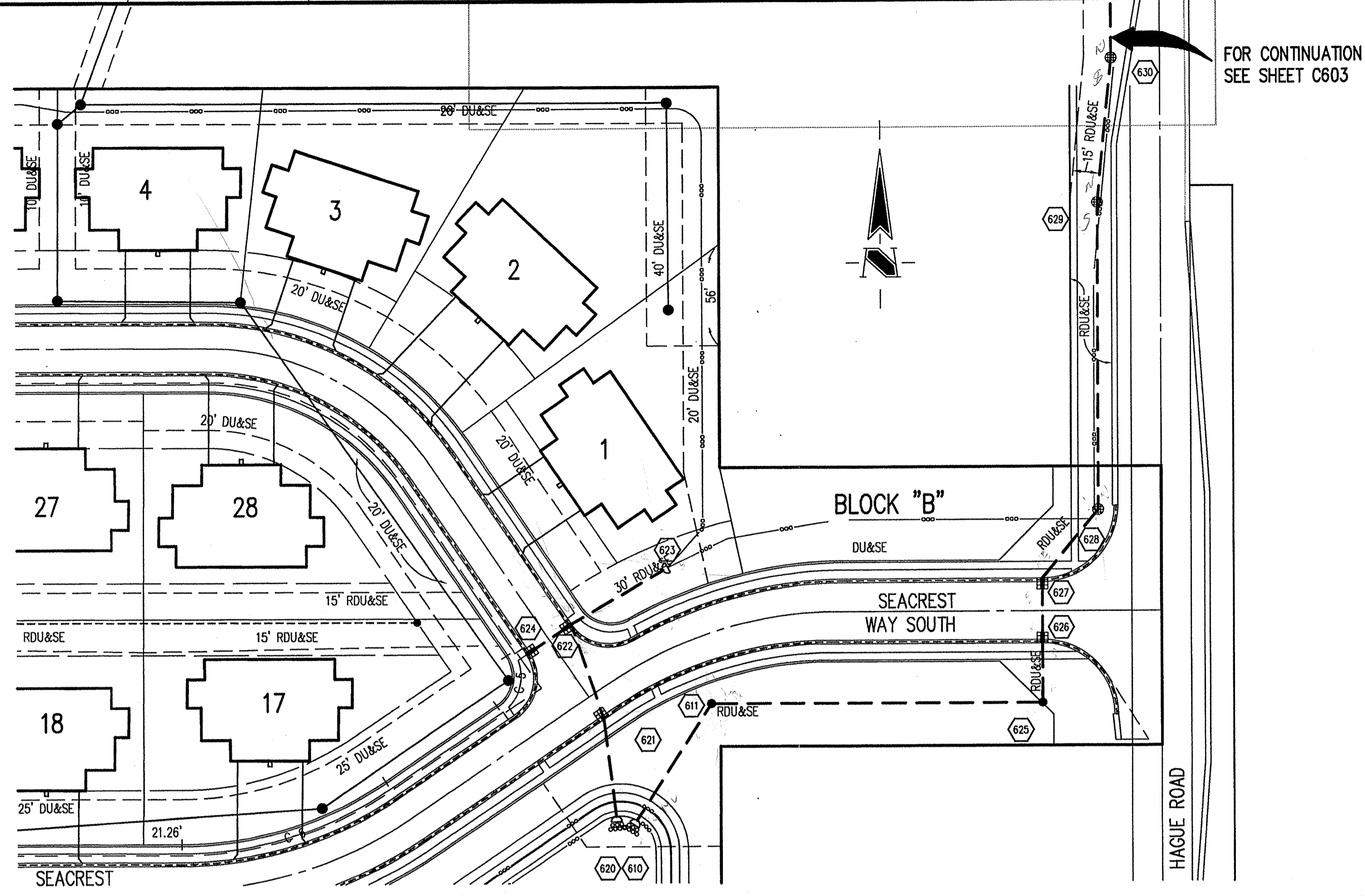
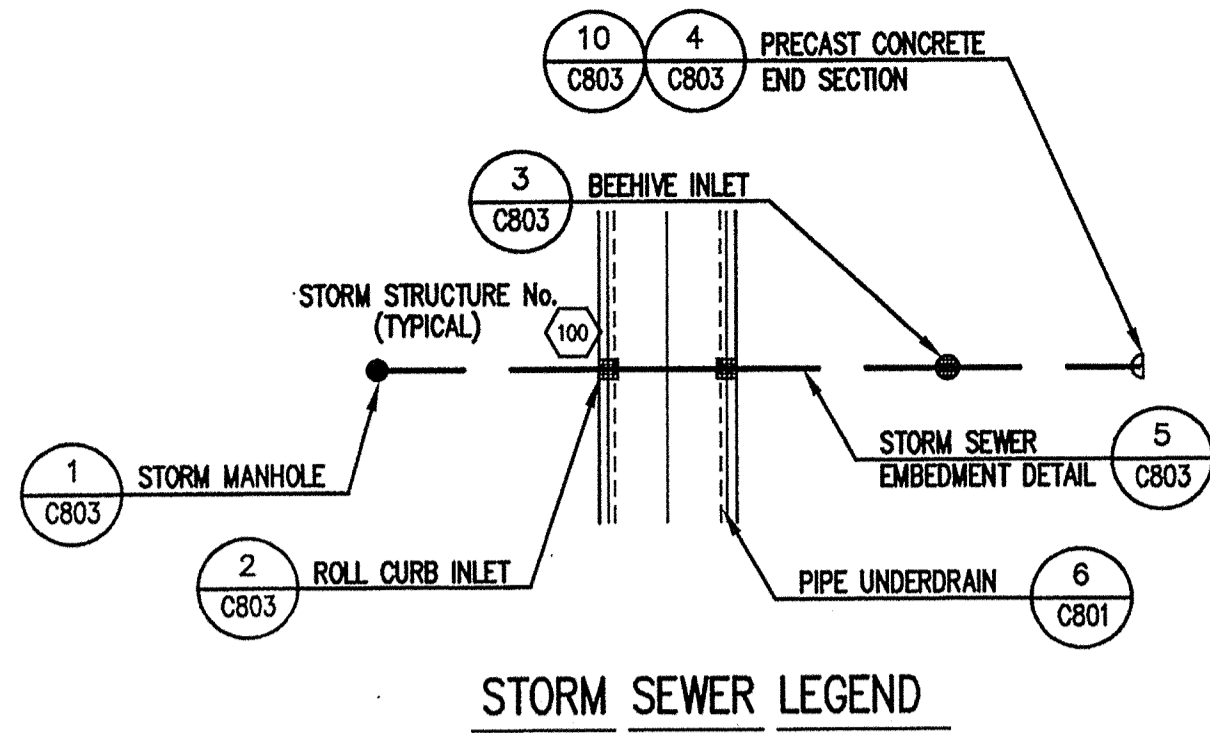
Date 1/24/00	Project No. 2558.001	Drawn DCC	Approv.
Computer Files XREF: 255883.DWG XREF: STORM.DWG		Sheet No. <b>FILED C601</b> OCT 02 2001	

**STORM SEWER RECORD DRAWING**

**STORM SEWER PROFILE**



SCALE:  $\frac{HORIZ.: 1"=50'}{VERT.: 1"=5'}$



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**BENCHMARK**

**BENCHMARKS**  
 BM = NGS BENCH MARK DISK "E212" (RESET)  
 ELEV = 796.627  
 (NGVD 29)  
 TBM #1 - MAG NAIL 1' UP ON  
 POWER POLE #189064  
 ELEV = 809.95  
 (NGVD 29)

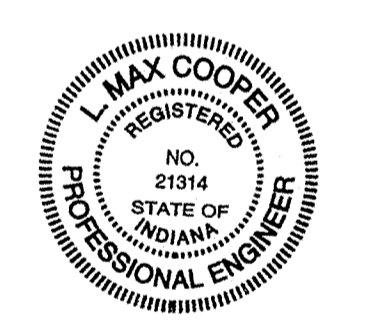
- Revisions**
- DMW, 4/12/00-REVISED PROPOSED GRADE BETWEEN STR. #627 & #628.
  - TDK, 4/18/00 - REVISED STREET NAMES
  - TDK, 5/19/00 - ADDED STRUCTURE 630, REVISED PROFILE
  - BGG, 6/25/00 - ADDED ROU&SE TO STORM
  - BGG, 7/20/00 - RELOCATED STORM STR. #628 AND 629
  - 11/16/00 STORM SEWER "RECORD DRAWING".
  - 04/26/01 MISC. REVISIONS TO "RECORD DRAWING".

STORM SEWER PLAN

SCALE: 1"=50'

**CERTIFICATION FOR "RECORD DRAWING"**

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CERTIFIED BY *L. Max Cooper* DATE: 4/24/01  
 10/15/2001

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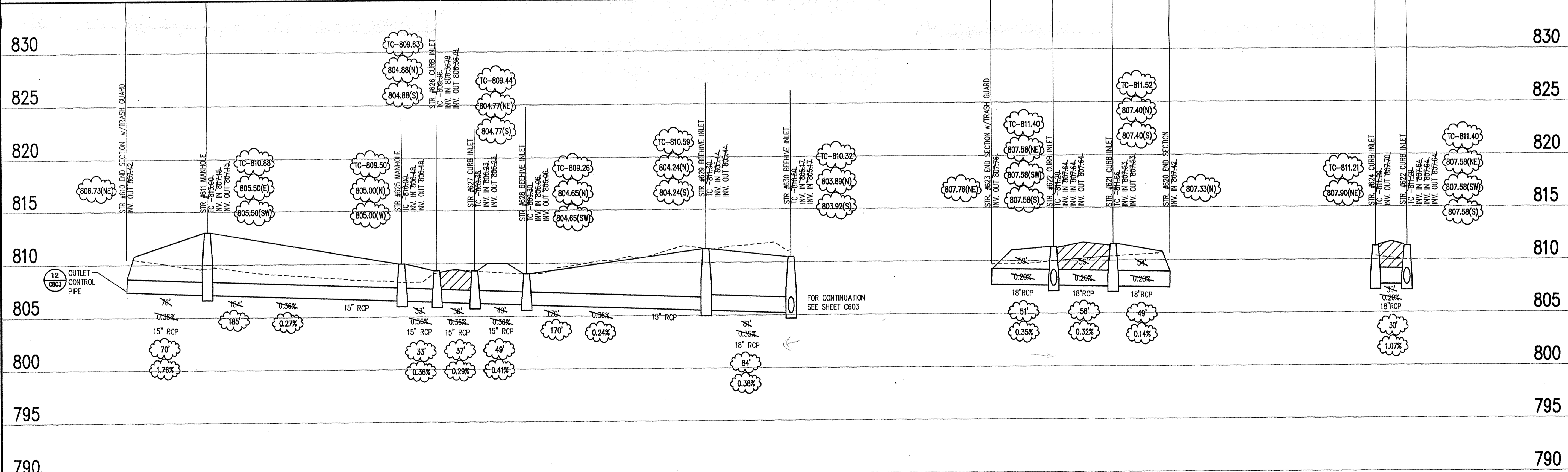
12728 Hamilton Crossing Blvd. Engineering  
 Carmel, Indiana 46032 Surveying  
 317-574-3797 Landscape Architecture  
 317-574-3799 Fax GIS • LIS  
 Geology  
 Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

COMMUNITY DEVELOPMENT II, INC.  
 FEATHER COVE  
 NOBLESVILLE, INDIANA

STORM SEWER PLAN

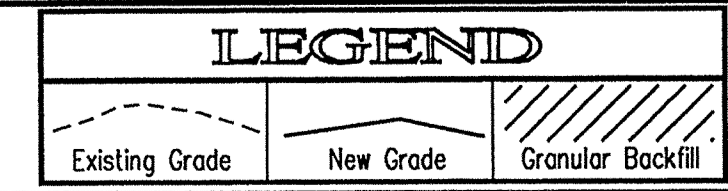
Date	Project No.	Drawn	Approved
1/24/00	2558.001	DCC	

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 Sheet No. **C602**



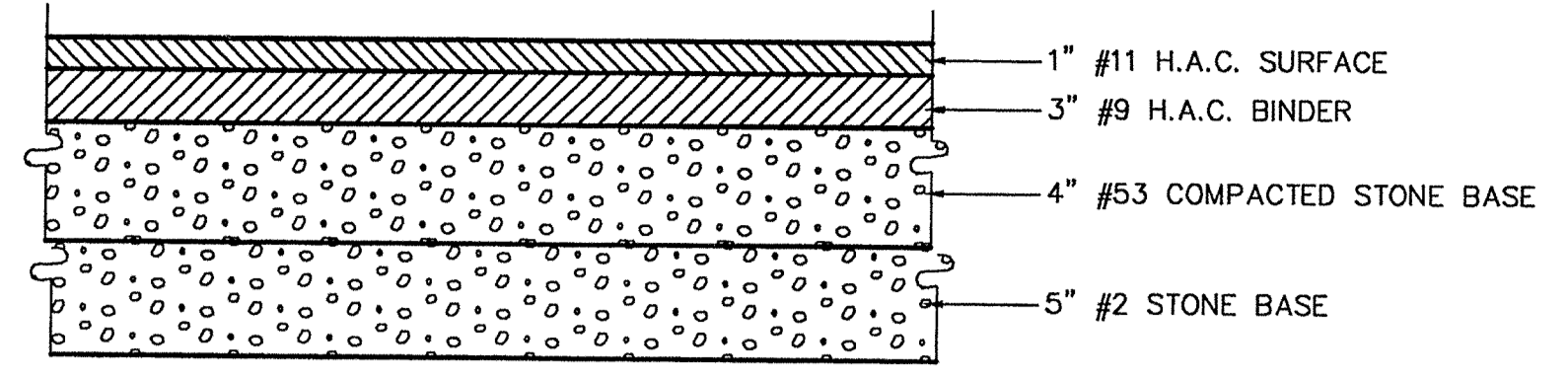
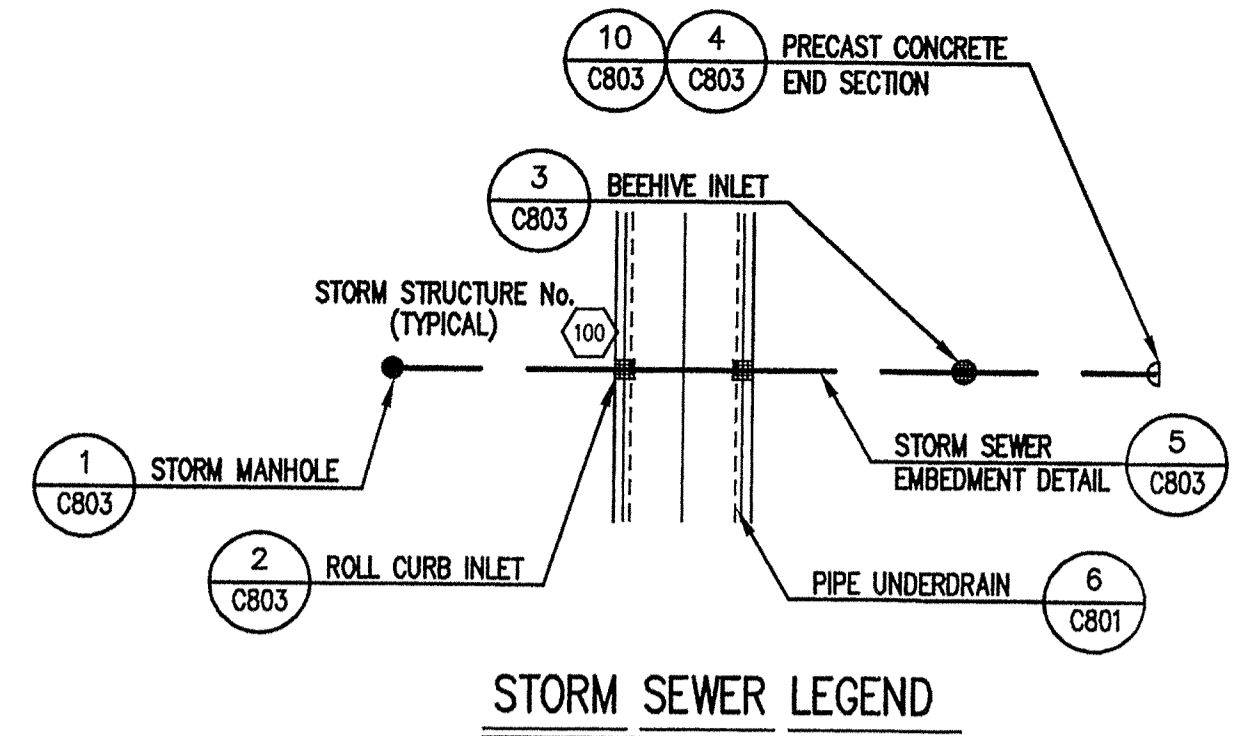
**STORM SEWER RECORD DRAWING**

STORM SEWER PROFILE



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



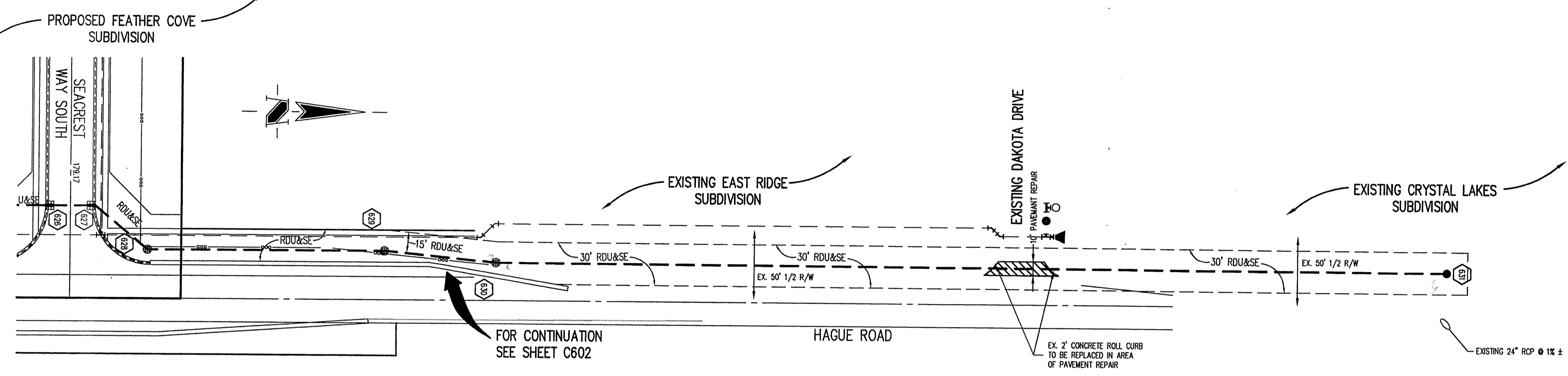


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**DAKOTA DRIVE  
 PAVEMENT REPAIR DETAIL**  
 NO SCALE



NOTE:  
 EXISTING UTILITIES SHOWN FOR REFERENCE ONLY AND HAVE BEEN TAKEN FROM SUBDIVISION PLANS FOR EAST RIDGE AND CRYSTAL LAKES. CONTRACTOR SHALL VERIFY LOCATIONS PRIOR TO CONSTRUCTION.

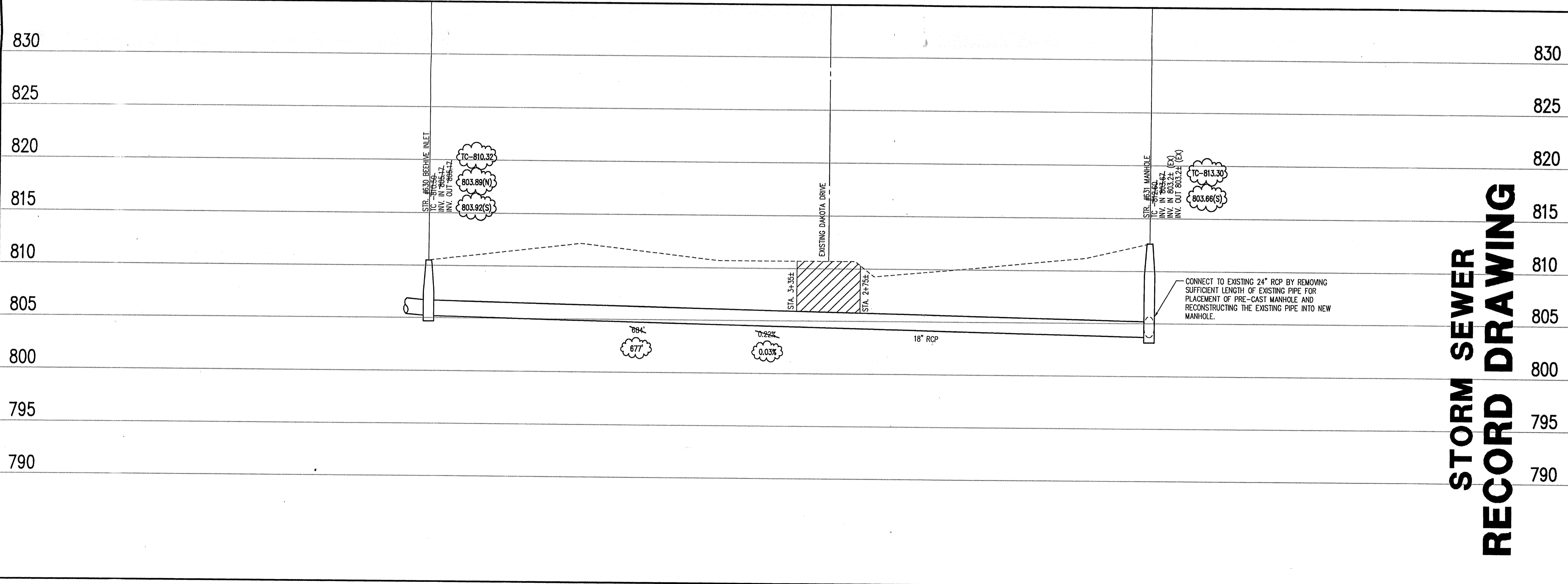
NOTE:  
 ALL DISTURBED AREAS TO BE RECONDITIONED TO THEIR ORIGINAL CONDITION, SEEDED AND STRAW MULCHED.

**BENCHMARK**

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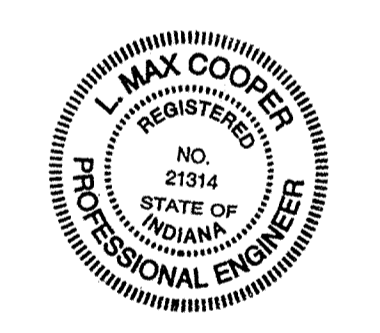
**STORM SEWER PLAN**

SCALE: 1"=50'



**CERTIFICATION FOR "RECORD DRAWING"**

NOTE:  
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DATE: 4/24/01  
 CERTIFIED BY: *L. Max Cooper*  
 03/23/2000

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 2000, The Schneider Corporation

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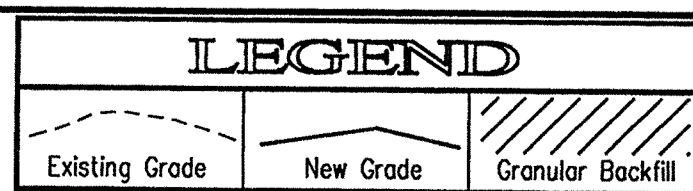
COMMUNITY DEVELOPMENT II, INC.  
 FEATHER COVE  
 NOBLESVILLE, INDIANA

**OFFSITE  
 STORM SEWER PLAN**

Date	Project No.	Drawn	Approv.
1/24/00	2558.001	TDK	

Computer Files  
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 XREF: C603.DWG  
 XREF: STORM.DWG  
 Sheet No.  
**C603**

OCT 02 2001  
 OFFICE OF HAMILTON COUNTY SURVEYOR



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

**STORM SEWER PROFILE**