

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

December 26, 2001

To: Hamilton County Drainage Board

Re: Centennial Drain, Section 6 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Centennial Drain, Section 6 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:

12" RCP	1,244 ft	18" RCP	640 ft
15" RCP	849 ft	24" RCP	582 ft

The total length of the drain will be 3,315 feet.

The subsurface drains (SSD) under curbs are not to be part of the regulated drain. This is per the agreement between the developer, Estridge Development Company, and the Hamilton County Commissioners on March 8, 1999. (See Commissioners Minute Book 93, Pages 138 - 139).

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 \$50.00 per lot, \$5.00 per acre for

roadways, with a \$50.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$4,621.72.

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 Centennial, Section 6 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for January 28, 2002.



Kenton C. Ward *dcm*  
Hamilton County Surveyor

KCW/llm



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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:

12" RCP	1,244 ft	(256.1)	18" RCP	640 ft	646.1	<i>BOWMAN</i>
15" RCP	849 ft	849.7	24" RCP	582 ft	<del>646.1</del> 581.4	

The total length of the drain will be 3,315 feet.

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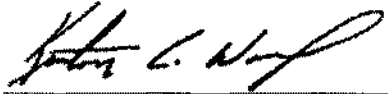
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I recommend the Board set a hearing for this proposed drain for January 28, 2002.

  
\_\_\_\_\_  
Kenton C. Ward *ds*  
Hamilton County Surveyor

KCW/llm



TO: HAMILTON COUNTY DRAINAGE BOARD  
c/o Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Centennial Subdivision,  
Section 6 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 Centennial, Section 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 Engineer's 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.

**FILED**

OCT 04 2001

DEPT. OF HAMILTON COUNTY SURVEYOR

1008

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 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 Petitioner's cost as per IC 36-9-27-46.

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

  
Signed

KEVIN D. GREENE  
Printed Name

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE 9/27/01

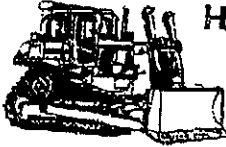
R:\ARDS\KRISTIN\FORMS\REGULATDRAINHC.doc

FILED

OCT 04 2001

# Proposal

Page No. 1 of 1 Pages



**HARVEY CONSTRUCTION CO., INC.**  
 9125 EAST 146th STREET  
 NOBLESVILLE, INDIANA 46060  
 OFFICE (317) 773-7302  
 FAX (317) 773-7555

ATTN: Kevin Greene

PROPOSAL SUBMITTED TO <b>Estridge Development Companies</b>	PHONE <b>846-7311</b>	DATE <b>Sept 18, 2001</b>
STREET <b>1041 West Main Street</b>	JOB NAME <b>CENTENNIAL Section 6</b>	
CITY, STATE AND ZIP CODE <b>Carmel, IN 46032</b>	JOB LOCATION <b>156th St &amp; Springmill Rd</b>	
ENGINEER <b>Schneider Corp.</b>	DATE OF PLANS <b>9/11/01</b>	REV. DATE
		REV. DATE
		JOB PHONE

We hereby submit specifications and estimates for

- 1) Earthwork \$ 85,000.00
  - 2) Storm sewers 119,525.00 (No bedding on RCP)
  - 3) Subsurface drains 36,210.00
- \$240,735.00**

**NOTES:**

- Maintenance bonds, if required, furnished at cost.
- Engineering, layout staking and compaction testing by others.
- No soil erosion control or seeding/sodding included.
- No dewatering included; if required, it shall be by others.
- Any cleaning of sewers caused by erosion control not in place will be at owner's cost.
- No sales tax included, tax exempt certificate required.
- NOI and NDED permits by others. Any televising of sewers will be \$2.00/ft.

The Proposer hereby to furnish material and labor - complete in accordance with above specifications, for the sum of:

**Two hundred forty thousand seven hundred thirty-five & 00/100** dollars (\$ **240,735.00**)

Payment to be made as follows:

Monthly estimates billed on the 30th,  
 payment due on the 10th.

TERMS: NET AS PER CONTRACT AGREEMENT  
 If your account is not paid in full when due, a FINANCE CHARGE, computed by the PERIODIC RATE of 1.5% per month, which is an ANNUAL PERCENTAGE RATE 18% will be imposed on the past due balance on the due date.

Authorized Signature: *Michael Hargis*  
 Michael Hargis Estimator

Note: This proposal may be withdrawn by us if not accepted within 30 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.

Date of Acceptance \_\_\_\_\_

Signature \_\_\_\_\_

Signature \_\_\_\_\_

**FILED**

OCT 04 2001

OFFICE OF HAMILTON COUNTY SURVEYOR



SUBDIVISION IMPROVEMENTS PERFORMANCE BOND

Bond No. 886727S

KNOW ALL MEN BY THESE PRESENTS:

That we, Estridge Development Company, Inc., as Principal, and Developers Surety and Indemnity Company, a Corporation organized and doing business under and by virtue of the laws of the State of Iowa and duly licensed to conduct a general surety business in the State of Indiana, as Surety, are held and firmly bound unto Hamilton County Board of Commissioners as Obligee in the sum of ONE HUNDRED FIFTY FIVE THOUSAND SEVEN HUNDRED THIRTY FIVE & NO/100 (\$ 155,735.00) Dollars for which payment, well and truly to be made, we bind ourselves, our heirs, executors and successors, jointly and severally firmly by these presents.

Whereas, Principal is the owner and developer of real property described as CENTENNIAL - SECTION 6

Whereas, Principal, has, as a condition to approval of the plat for the real property, agreed to construct certain land improvements, consisting of STORM SEWERS & SUBSURFACE DRAINS, as specified in the plans and specifications prepared by \_\_\_\_\_; and

Whereas, Principal is required to provide security for the faithful performance of such improvements.

NOW THEREFORE, the condition of this obligation is such that so long as Principal shall well and truly perform the conditions for plat approval, and delivers them, in good and workmanlike condition, within the time specified in such conditions, or any extension thereof, granted by Obligee, with or without notice to Surety, then this obligation shall be void, otherwise to remain in full force and effect, subject further to the following terms and conditions:

1. The obligation of surety shall, in no event, exceed the penal sum hereof.
2. In the event of litigation between Obligee, Surety and Principal, arising out of any breach, or to enforce any right or obligation hereby created, the prevailing party shall be entitled to the recovery of costs and reasonable attorneys fees.
3. This bond shall remain in full force and effect until release by the Obligee, provided further that the penal sum hereof may be reduced upon resolution of Obligee.
4. Neither this bond, nor any right or obligation hereunder may be assigned, conveyed or hypothecated except upon the express, written, consent of Surety and Principal.

WITNESSETH my hand and seal this 1ST day of OCTOBER, 2001.

Estridge Development Company, Inc.  
Principal

Developers Surety and Indemnity Company  
Surety

BY: [Signature]  
Title: PEO SEC ENGINEER

BY: [Signature]  
CYNTHIA L. JENKINS  
Attorney-in-Fact

**POWER OF ATTORNEY FOR  
DEVELOPERS SURETY AND INDEMNITY COMPANY  
INDEMNITY COMPANY OF CALIFORNIA**

PO BOX 19725, IRVINE, CA 92623 • (949) 263-3300

KNOW ALL MEN BY THESE PRESENTS, that except as expressly limited, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, do each severally, but not jointly, hereby make, constitute and appoint:

**\*\*\*Cynthia L. Jenkins, Amy Gooden, Michael M. Bill, Edward L. Mournighan, Michael H. Bill, Ginger J. Krahn, Deborah S. Clements, jointly or severally\*\*\***

as the true and lawful Attorney(s)-in-Fact, to make, execute, deliver and acknowledge, for and on behalf of said corporations as sureties, bonds, undertakings and contracts of suretyship giving and granting unto said Attorney(s)-in-Fact full power and authority to do and to perform every act necessary, requisite or proper to be done in connection therewith as each of said corporations could do, but reserving to each of said corporations full power of substitution and revocation, and all of the acts of said Attorney(s)-in-Fact, pursuant to these presents, are hereby ratified and confirmed.

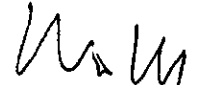
This Power of Attorney is granted and is signed by facsimile under and by authority of the following resolutions adopted by the respective Board of Directors of DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, effective as of November 1, 2000:

RESOLVED, that the Chairman of the Board, the President and any Vice President of the corporation be, and that each of them hereby is, authorized to execute Powers of Attorney, qualifying the attorney(s) named in the Powers of Attorney to execute, on behalf of the corporations, bonds, undertakings and contracts of suretyship; and that the Secretary or any Assistant Secretary of the corporations be, and each of them hereby is, authorized to attest the execution of any such Power of Attorney;

RESOLVED, FURTHER, that the signatures of such officers may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures shall be valid and binding upon the corporation when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which it is attached.

IN WITNESS WHEREOF, DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA have severally caused these presents to be signed by their respective Executive Vice President and attested by their respective Secretary this 8<sup>th</sup> day of November, 2000.

By:   
David H. Rhodes, Executive Vice President

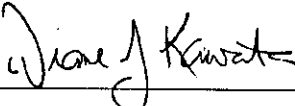
By:   
Walter A. Crowell, Secretary



STATE OF CALIFORNIA    )  
                                  )SS.  
COUNTY OF ORANGE    )

On November 8, 2000, before me, Diane J. Kawata, personally appeared David H. Rhodes and Walter A. Crowell, personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.

Signature 



**CERTIFICATE**

The undersigned, as Chief Operating Officer of DEVELOPERS SURETY AND INDEMNITY COMPANY and INDEMNITY COMPANY OF CALIFORNIA, does hereby certify that the foregoing Power of Attorney remains in full force and has not been revoked, and furthermore, that the provisions of the resolutions of the respective Boards of Directors of said corporations set forth in the Power of Attorney, are in force as of the date of this Certificate.

This Certificate is executed in the City of Irvine, California, the 1ST day of OCTOBER, 2001.

By:   
David G. Lane, Chief Operating Officer

This copy is from the Digital Archive of the Hamilton County Surveyor's Office; Noblesville, In 46060



SUBDIVISION IMPROVEMENTS PERFORMANCE BOND

Bond No. 8867295

KNOW ALL MEN BY THESE PRESENTS:

That we, Etridge Development Company, Inc. as Principal, and Developers Surety and Indemnity Company, a Corporation organized and doing business under and by virtue of the laws of the State of Iowa and duly licensed to conduct a general surety business in the State of Indiana as Surety, are held and firmly bound unto Hamilton County Board of Commissioners as Obligee in the sum of THIRTY ONE THOUSAND EIGHT HUNDRED THIRTEEN & NO/100 (\$ 31,813.00) Dollars for which payment, well and truly to be made, we bind ourselves, our heirs, executors and successors, jointly and severally firmly by these presents.

Whereas, Principal is the owner and developer of real property described as CENTENNIAL - SECTION 6

Whereas, Principal, has, as a condition to approval of the plat for the real property, agreed to construct certain land improvements, consisting of EROSION CONTROL, as specified in the plans and specifications prepared by; and

Whereas, Principal is required to provide security for the faithful performance of such improvements.

NOW THEREFORE, the condition of this obligation is such that so long as Principal shall well and truly perform the conditions for plat approval, and delivers them, in good and workmanlike condition, within the time specified in such conditions, or any extension thereof, granted by Obligee, with or without notice to Surety, then this obligation shall be void, otherwise to remain in full force and effect, subject further to the following terms and conditions:

- 1. The obligation of surety shall, in no event, exceed the penal sum hereof.
2. In the event of litigation between Obligee, Surety and Principal, arising out of any breach, or to enforce any right or obligation hereby created, the prevailing party shall be entitled to the recovery of costs and reasonable attorneys fees.
3. This bond shall remain in full force and effect until release by the Obligee, provided further that the penal sum hereof may be reduced upon resolution of Obligee.
4. Neither this bond, nor any right or obligation hereunder may be assigned, conveyed or hypothecated except upon the express, written, consent of Surety and Principal.

WITNESSETH my hand and seal this 1ST day of OCTOBER, 2001.

Etridge Development Company, Inc. Principal

Developers Surety and Indemnity Company Surety

BY: [Signature] Title: Project Engineer

BY: [Signature] CYNTHIA L. JENKINS Attorney-in-Fact

**POWER OF ATTORNEY FOR  
DEVELOPERS SURETY AND INDEMNITY COMPANY  
INDEMNITY COMPANY OF CALIFORNIA**

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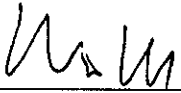
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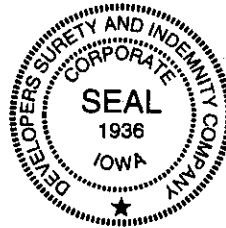
RESOLVED, that the Chairman of the Board, the President and any Vice President of the corporation be, and that each of them hereby is, authorized to execute Powers of Attorney, qualifying the attorney(s) named in the Powers of Attorney to execute, on behalf of the corporations, bonds, undertakings and contracts of suretyship; and that the Secretary or any Assistant Secretary of the corporations be, and each of them hereby is, authorized to attest the execution of any such Power of Attorney;

RESOLVED, FURTHER, that the signatures of such officers may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures shall be valid and binding upon the corporation when so affixed and in the future with respect to any bond, undertaking or contract of suretyship to which it is attached.

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By:   
David H. Rhodes, Executive Vice President


By:   
Walter A. Crowell, Secretary



STATE OF CALIFORNIA     )  
                                  )SS.  
COUNTY OF ORANGE     )

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WITNESS my hand and official seal.

Signature 



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By:   
David G. Lane, Chief Operating Officer

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FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Centennial Drain, Section 6 Arm

On this *28th day of January 2002*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Centennial Drain, Section 6 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

*A. P. Dillinger*  
\_\_\_\_\_  
Member

*Susan R. Clark*  
\_\_\_\_\_  
Member

Attest: *Supette M. ...*



CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: CENTENNIAL SECTION 10

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.
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.

Signature: Michael J. Diamente Date: 03/08/07

Type or Print Name: Michael J. Diamente

Business Address: 8901 Otis Avenue

Indianapolis, IN

Telephone Number: (317) 826-7265

SEAL



INDIANA REGISTRATION NUMBER

PE 10100357

26696

#315 Wms Creek Drainage Area.

**DRAIN:** CENTENNIAL ~~DRAIN~~  
**IMPROVEMENT-ARM:** SEC 6 ARM  
**HEARING DATE:** 1-28-2002  
**DRAIN BOOK & PAGE:** BK 6 pg 262-263  
Constr. 2001

### FINAL REPORT CHECKLIST

- RELEASE BONDS MARCH 26, 2007
- NON-ENFORCEMENT # 2002 000 27366
- ENG CERT OF CC 3-12-07
- ASBUILTS 3-12-07
- FIGURE PIPE LENGTHS 9-11-07
- ENTER INTO GIS ✓ Done
- WRITE FINAL REPORT \_\_\_\_\_
- ENTER INTO POSSE \_\_\_\_\_
- ENTER INTO GASB 34 SPREADSHEET \_\_\_\_\_
- SCAN SURVEYOR'S REPORTS \_\_\_\_\_
- EMAIL WORD FILES TO LYNNETTE \_\_\_\_\_
- COPIES OF REPORTS TO LYNNETTE \_\_\_\_\_



Kew

SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, CFM  
Surveyor of Hamilton County  
Phone (317) 776-8495  
Fax (317) 776-9628

Suite 188  
One Hamilton County Square  
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

September 27, 2007

Re: Williams Creek Drainage Area: Centennial Sec. 6

Attached are as-builts, certificate of completion & compliance, and other information for Centennial Section 6. 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 December 26, 2001. The report was approved by the Board at the hearing held January 28, 2002. (See Drainage Board Minutes Book 6, Pages 262-263)  
The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes:
661-660	37.5	12	RCP	905.31	904.52	2.11	3.5
660-658	126.4	12	RCP	904.52	904.12	0.32	-6.6
658-657	23.9	15	RCP	904.12	904.05	0.29	-0.1
657-653	285.6	15	RCP	904.05	902.51	0.54	2.6
653-646	185.2	15	RCP	902.15	901.52	0.53	-0.8
646-645	160.7	24	RCP	900.52	900	0.32	-0.3
645-644	23.9	24	RCP	899.96	889.3	0.5	-0.1
644-642	123.6	24	RCP	899.84	899.3	0.44	0.6
642-641	122.1	24	RCP	899.3	898.89	0.34	-0.9
641-640	23.9	24	RCP	898.86	898.74	0.5	-0.1
640-639	93.3	24	RCP	898.74	898.12	0.66	0.3
639-E626	34.1	24	RCP	898.12	897.95	0.5	0.1
643-642	44.6	12	RCP	901.21	900.4	44.6	0.6
663-662	24.9	12	RCP	905.59	905.35	0.96	-5.1
662-660	264.1	12	RCP	905.35	904.52	0.31	-0.9
652-651	23.8	12	RCP	901.56	901.31	1.05	-0.2
651-646	124	15	RCP	901.27	900.92	0.28	-4
650-649	23.8	12	RCP	902.83	902.65	0.76	-0.2
649-648	55.6	15	RCP	902.51	902.28	0.41	-0.4
648-647	137.1	18	RCP	902.08	901.54	0.39	0.1
647-646	129.3	18	RCP	901.54	900.82	0.56	4.3
647A-647	66.1	12	RCP	903.07	901.54	0.57	1.1

638-637	334.6	12	RCP	904.54	902.26	0.68	-0.4
637-636	107.8	12	RCP	902.26	901.81	0.42	6.8
636-635	123.3	15	RCP	901.71	901.26	0.36	0.3
635-633	52.1	15	RCP	901.2	901.01	0.36	0.1
633-632	98.2	18	RCP	900.81	900.41	0.41	-0.8
632-631	113	18	RCP	900.41	899.88	0.47	2
631-630	24.1	18	RCP	899.83	899.78	0.21	0.1
630-628	144.4	18	RCP	899.78	898.83	0.66	0.4
629-E628	178.2	12	RCP	901.12	899.53	0.89	-10.8
634-633	24.3	12	RCP	901.79	901.51	1.15	0.3

**RCP Pipe Totals:**

12	1256.1
15	849.7
18	646.1
24	581.6

**Total:** 3333.5

The length of the drain due to the changes described above is now **3333.5 feet**.

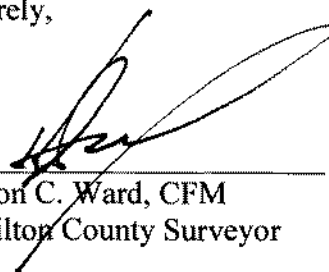
The non-enforcement was approved by the Board at its meeting on January 28, 2002 and recorded under instrument #200200027366.

The following sureties were guaranteed by Developers Surety and Indemnity Company and released by the Board on its March 26, 2007 meeting.

**Bond-LC No:** 886727S  
**Insured For:** Storm Sewers, SSD  
**Amount:** \$155,735.00  
**Issue Date:** October 1, 2001

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

Sincerely,



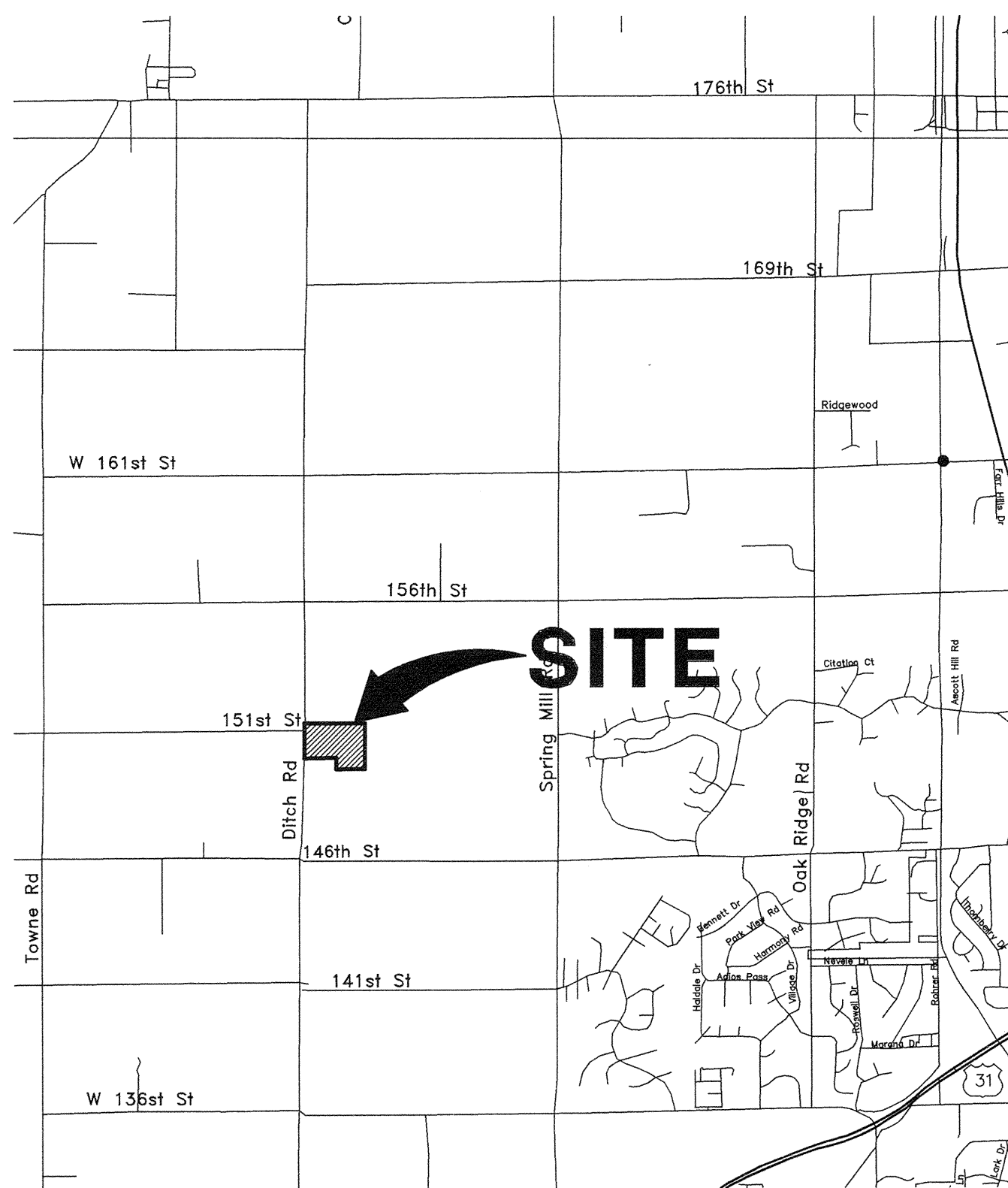
\_\_\_\_\_  
Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/slm

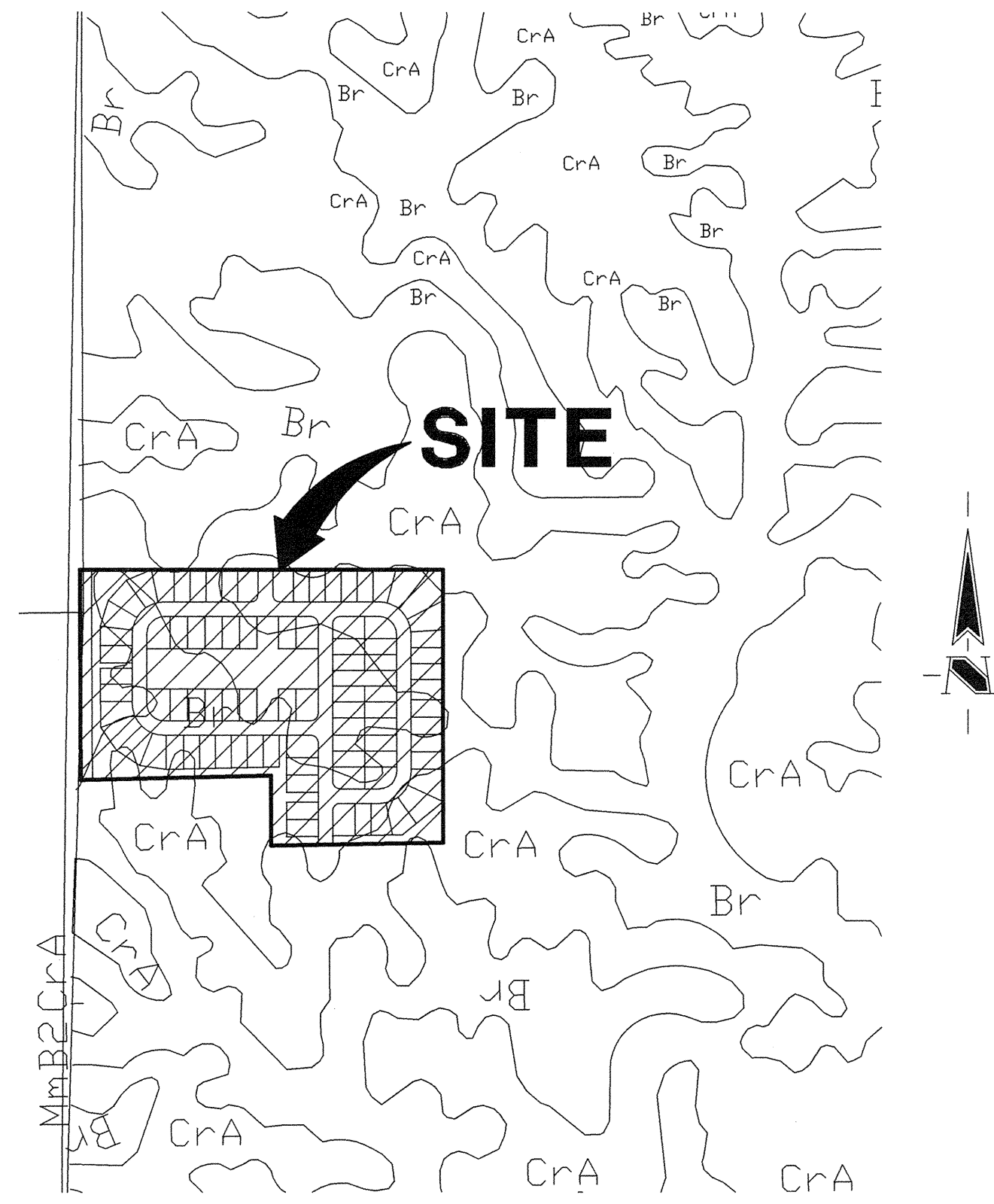
# CENTENNIAL SECTION 6

## (CONSTRUCTION PLANS) HAMILTON COUNTY WESTFIELD, INDIANA

**DEVELOPER:**  
**ESTRIDGE DEVELOPMENT CO., INC.**  
1041 WEST MAIN STREET  
CARMEL, INDIANA 46032  
(317) 582-2456

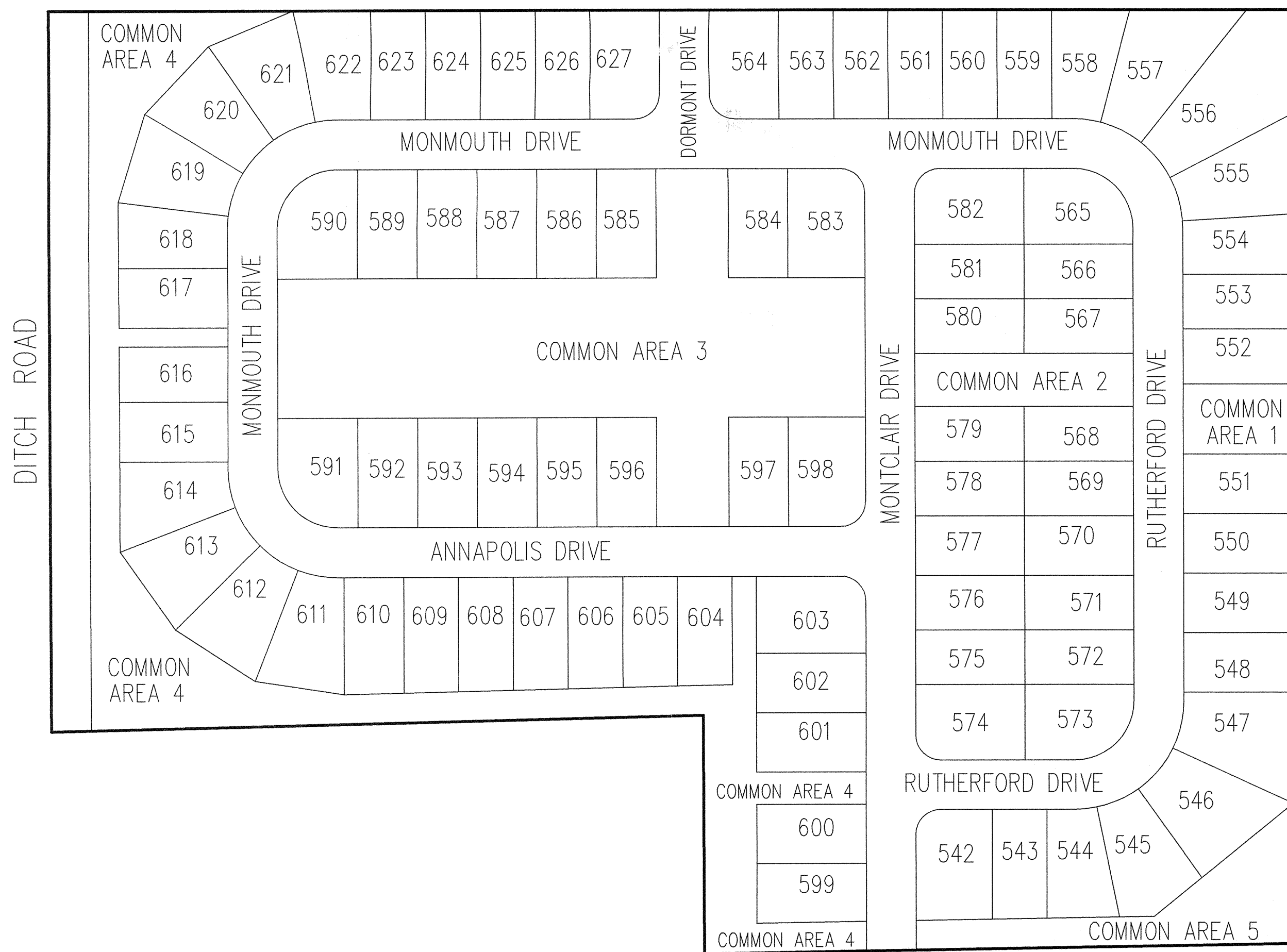


**AREA MAP**  
SCALE: 1"=3000'



**SOILS MAP**  
SCALE: 1"=500'

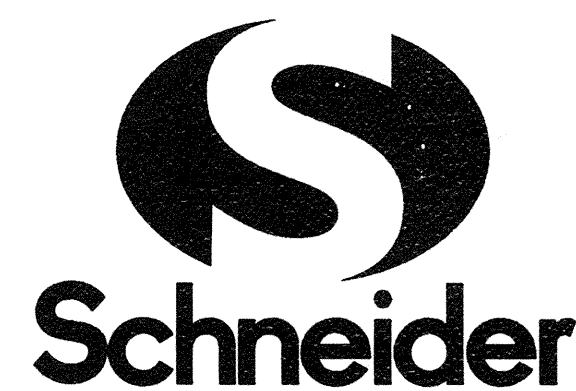
INDEX	
SHEET No.	DESCRIPTION
C100	COVER SHEET
C101	DEVELOPMENT PLAN
C102	STRUCTURE DATA AND INFORMATION
C103	EROSION CONTROL PLAN
C104	EROSION CONTROL DETAILS
C201-C203	STREET PLAN
C301	INTERSECTION DETAILS
C302	TRAFFIC CONTROL PLAN
C401-C403	SANITARY SEWER PLAN
C601-C603	STORM SEWER PLAN
C701	WATER DISTRIBUTION PLAN
C702	WATER DISTRIBUTION DETAILS
C801-C804	GENERAL DETAILS
C901	SPECIFICATIONS



**SITE MAP**  
SCALE: 1"=100'

REVISIONS:		
DATE	BY:	DESCRIPTION:
09/28/01	DRP	C100, C101-C103, C201, C202, C301, C302, C401, C403, C601-C603, C701
10/10/01	PRC	C100, C101-C103, C202, C301, C401-C403 & C601
11/07/01	DRP	C100, C101, C102, C201-C203, C302, C401-C403, C601-C603

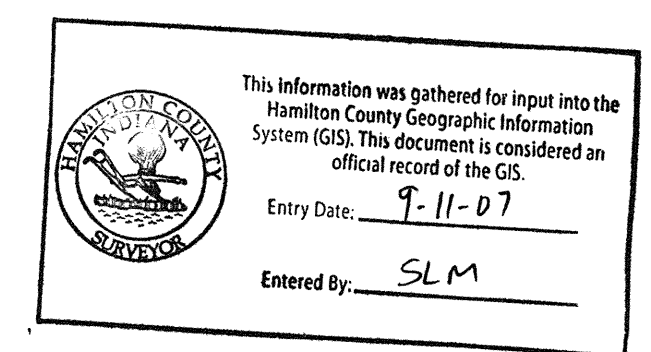
PROJECT ENGINEER: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_ DATE CHECKED: \_\_\_\_\_



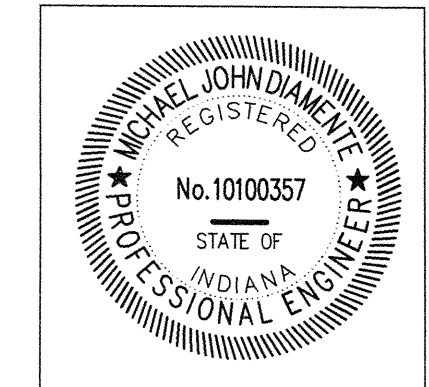
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Land Surveying  
Landscape Architecture  
Transportation Engineering

CERTIFIED BY: MICHAEL J. DIAMANTE, P.E.  
E-MAIL ADDRESS: mdiamente@schneidercorp.com



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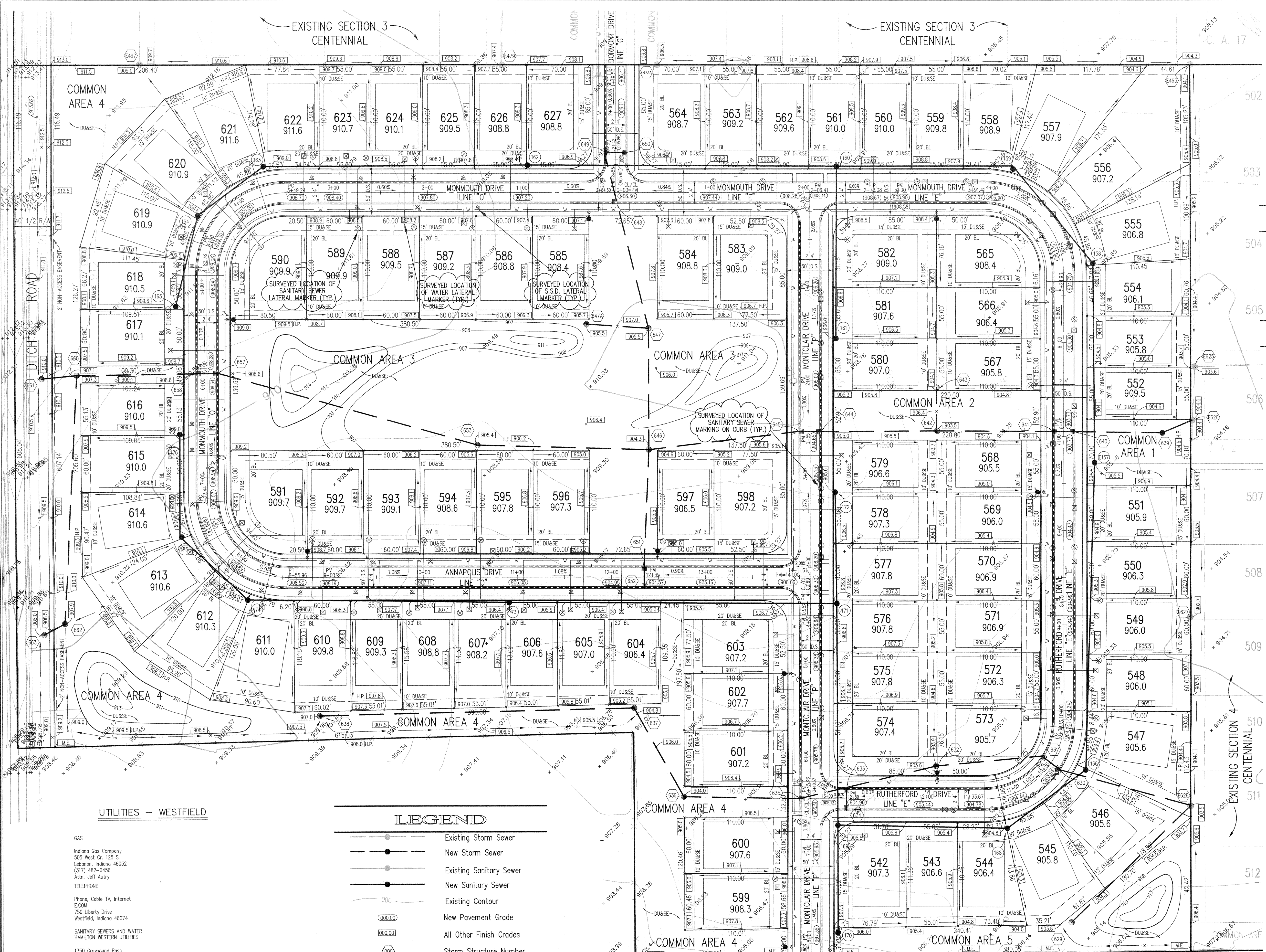


DATE: 03/09/07

SHEET  
**C100**  
OF  
23

**RECORD DRAWING**





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 5-69-1991  
 IT IS AGAINST THE LAW TO EXCAVATE  
 WITHOUT NOTIFYING THE UNDERGROUND  
 LOCATION SERVICE TWO (2) WORKING  
 DAYS BEFORE COMMENCING WORK.

ASSUMED NORTH  
 SCALE: 1"=50'

**BENCHMARK**

BM - U.S.G.S. 93 RHP (1951)  
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND  
 DITCH ROAD  
 ELEV. = 903.373  
 TBM #9  
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE S.E. CORNER SITE.  
 ELEV. = 908.39

**GENERAL NOTES**

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
- IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
- STANDARD SPECIFICATIONS FOR THE HAMILTON WESTERN UTILITIES SHALL APPLY FOR ALL SANITARY SEWERS.
- ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
- THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
- SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.
- 4" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTION AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONTRACTION JOINTS AND PERPENDICULAR SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
- 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.
- CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

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 Entry Date: 9-11-07  
 Entered By: SLK

**CERTIFICATION FOR "RECORD DRAWING"**

NOTE:  
 Record drawing certification for sub-surface drain marker location, sanitary sewer lateral marker and water lateral markers only.

REVISIONS:  
 1. PER 09/27/07  
 2. PER 10/01/07  
 3. PER 11/07/07  
 REVISIONS OF LOTS 615 & 617 FROM 55' TO 60', MOVED CURB INLETS #57 & #58 FROM STA. 48+98 TO 5+00. MOVED BEHIND INLET #60 NORTH SIDE OF SANITARY STR. #78 NORTH S. REMOVED GREEN DRIVE. REV. LOT GRADING ON LOTS 604 TO 627. 585 TO 596 & C.A. MONMOUTH & MONMOUTH BEHIND LOTS 611 TO 613. ALSO STREET GRADES ON LINE "O" FROM 10' TO 15' DUAKE. REV. PAD, TRENCH & SERVICE WALKS ON LOTS 542-584 & 593-603. GRADES ON MONTCLAIR DR. & MONTCLAIR DRIVE DR. & ANNAPOLIS DR. STA. 9+00 TO 14+11.61. ALSO SOME STR. C.S. & MONMOUTH IN C.A. 3.

**MICHAEL JOHN DIANEY, P.E.**  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 10100357  
 STATE OF INDIANA  
  
 DATE: 09/29/07  
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 Transportation Engineering

**CENTENNIAL SECTION 6**  
 WESTFIELD, INDIANA  
**ESTRIDGE DEVELOPMENT CO., INC.**  
 CARMEL, INDIANA

DATE: 09/11/01 PROJECT NO.: 753.026  
 DRAWN BY: PRC CHECKED BY:  
 SHEET TITLE: DEVELOPMENT PLAN RECORD DRAWING  
 DRAWING FILES: R:\753\026\DWG\753\0101.DWG  
 REF: 02685  
 XREF: R:\753\003\DWG\003B5.DWG  
 XREF: R:\753\004\DWG\004B5.DWG  
 XREF: R:\753\001\DWG\7530101.DWG  
 SHEET NO.:  
**C101**

**UTILITIES - WESTFIELD**

**GAS**  
 Indiana Gas Company  
 505 West Dr. 125 S  
 Lebanon, Indiana 46052  
 (317) 482-6456  
 Attn: Jeff Autry  
 TELEPHONE  
 Phone, Cable TV, Internet  
 E.COM  
 750 Liberty Drive  
 Westfield, Indiana 46074  
**SANITARY SEWERS AND WATER**  
 HAMILTON WESTERN UTILITIES  
 1350 Grayhound Pass  
 Carmel, Indiana 46032  
 (317) 848-5882  
 Attn: Brian Wilfong  
**ELECTRIC**  
 P. S. I. Energy  
 P.O. Box 876  
 Carmel, Indiana 46032  
 (317) 581-3041  
 Attn: Mark La Barr  
 Utility Hotline: within Indiana 1-800-382-5544  
 outside Indiana 1-800-428-5200

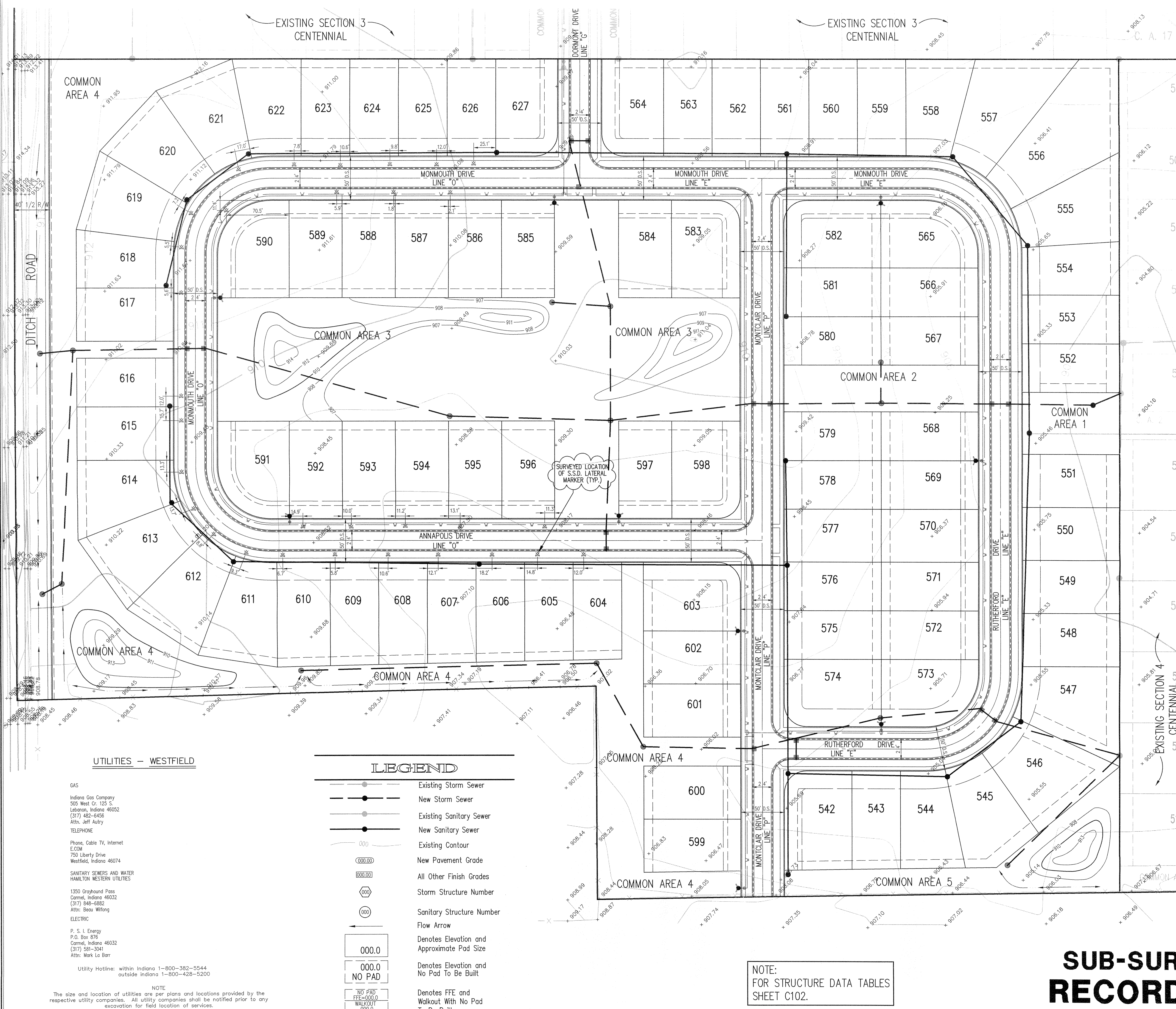
**LEGEND**

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- New Pavement Grade
- All Other Finish Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- Denotes Elevation and No Pad To Be Built
- Denotes FFE and Walkout With No Pad To Be Built

NOTE:  
 FOR STRUCTURE DATA TABLES  
 SHEET C102.

**RECORD DRAWING**





**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 36-59-1991 IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

ASSUMED NORTH  
 SCALE: 1"=50'

**BENCHMARK**

BM - U.S.G.S. 93 RHP (1951)  
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.  
 ELEV. = 903.373

TM #9  
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE S.E. CORNER SITE.  
 ELEV. = 908.39

- GENERAL NOTES**
- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
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  - STANDARD SPECIFICATIONS FOR THE HAMILTON WESTERN, UTILITIES SHALL APPLY FOR ALL SANITARY SEWERS.
  - ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
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  - ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
  - CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.

Entry Date: 9-11-07

Entered By: SLM

**SSD NOTE:**  
 ALL HOMES HAVE BEEN CONSTRUCTED IN CENTENNIAL SECTION 6. THE FOLLOWING LOTS DO NOT SHOW ANY SSD LATERAL CONNECTIONS: 542-585, 587, 591, 597-603, 620 & 627.

**CERTIFICATION FOR "RECORD DRAWING"**

NOTE:  
 Record drawing certification for sub-surface drain marker location, sanitary sewer lateral marker and water lateral markers only.

**UTILITIES - WESTFIELD**

**LEGEND**

- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- New Pavement Grade
- All Other Finish Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- Denotes Elevation and No Pad To Be Built
- Denotes FFE and Walkout With No Pad To Be Built

**UTILITY HOTLINES:**  
 within Indiana 1-800-382-5544  
 outside Indiana 1-800-428-5200

**NOTE:**  
 The size and location of utilities are per plans and locations provided by the respective utility companies. All utility companies shall be notified prior to any excavation for field location of services.

**NOTE:**  
 FOR STRUCTURE DATA TABLES SHEET C102.

**SUB-SURFACE DRAIN RECORD DRAWING**

REVISIONS:  
 1. DWP 06/26/01 REISED LOT WIDTHS OF LOTS 615 & 617 FROM 57' TO 60'. MOVED CURB INLETS #557 & #558 FROM STA. 5435 TO 5430. MOVED BEHIND INLET #610 TO ANNAPOIS DRIVE.  
 2. PRC 10/10/01 REVISION TO MONMOUTH DRIVE TO ANNAPOIS DRIVE.  
 3. PRC 11/07/01 REV. PAD, FRONT & SIDE YARDS GRADES ON LOTS 542-594 & 593-603. CL. GRADES ON MONTCLAIR DR. & MONMOUTH/RUTHERFORD DR. & ANNAPOIS DR. STA. 9440 TO 14416H. ALSO SOME STR. VCS & MONUMENT IN C.A. 3.

**REGISTERED PROFESSIONAL ENGINEER**  
 No. 10100357  
 STATE OF INDIANA  
 MICHAEL JOHN DIAMANTE

*Michael Diamante*  
 DATE: 09/09/07

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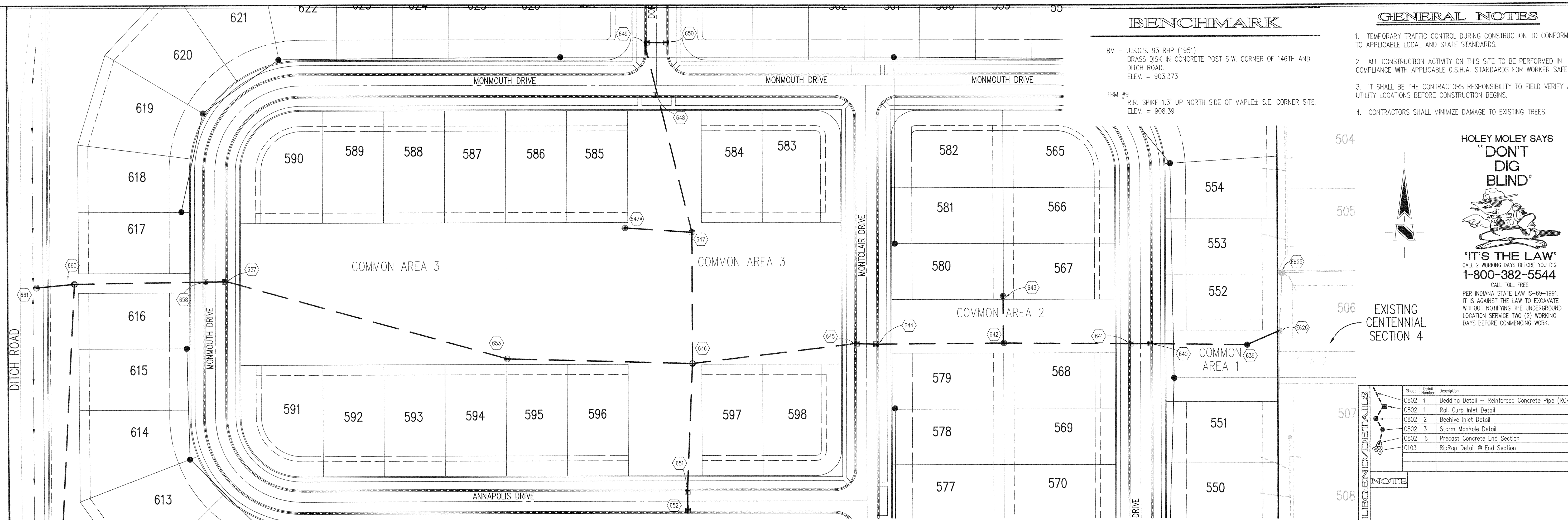
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 Landscape Architecture  
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**CENTENNIAL SECTION 6**

WESTFIELD, INDIANA  
**ESTRIDGE DEVELOPMENT CO., INC.**  
 CARMEL, INDIANA

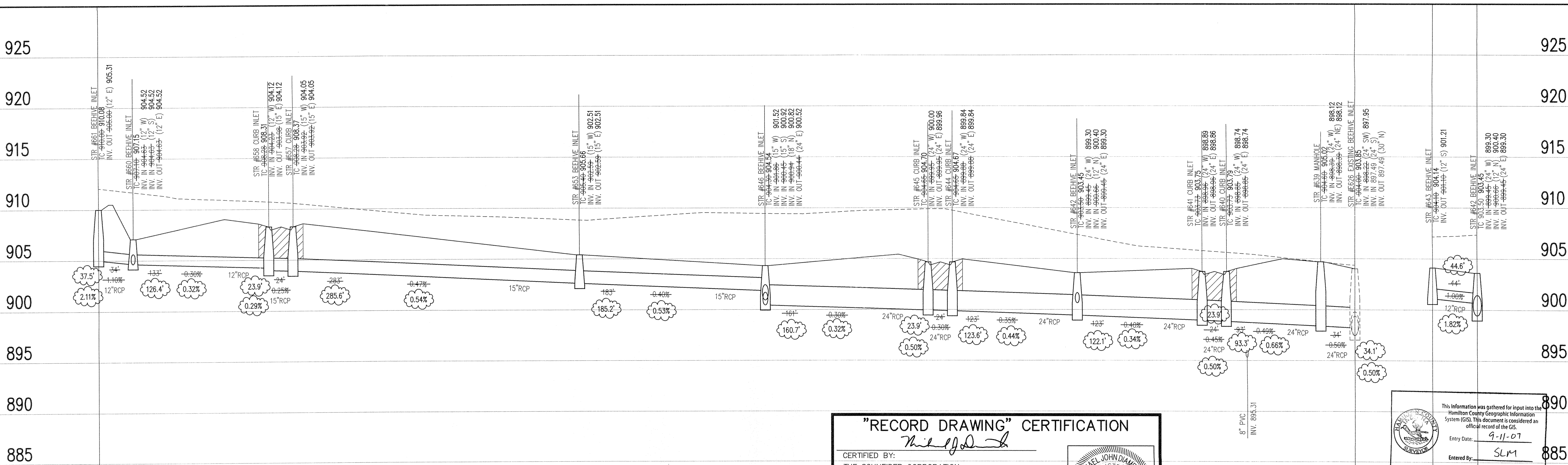
DATE: 09/11/01	PROJECT NO.: 753.026
DRAWN BY: PRC	CHECKED BY:
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SHEET NO.:	
<b>C101</b>	





STORM SEWER PLAN

SCALE: 1"=50'



**"RECORD DRAWING" CERTIFICATION**

*Michael John Diamante*

CERTIFIED BY:  
THE SCHNEIDER CORPORATION  
REPRESENTING ESTRIDGE DEVELOPMENT COMPANY, INC.

The Record Drawing Information presented on this sheet was prepared under my direct supervision. I certify that to the best of my knowledge and belief all information represents constructed conditions as of the date of the certification.

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

DATE: 03/09/07

Professional Engineer Seal: MICHAEL JOHN DIAMANTE, REGISTERED PROFESSIONAL ENGINEER, No. 10100357, STATE OF INDIANA.

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.

Entry Date: 9-11-07  
Entered By: SLM

**STORM SEWER RECORD DRAWING**

STORM SEWER PROFILE

**LEGEND**

	Existing Grade
	New Grade
	Granular Backfill

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

**REVISIONS**

- DRP 04/27/07 (1) REVISION LOCATIONS OF STR. #658, #659 & #660.
- DRP 07/10/07 (1) REVISION LOCATIONS OF STR. #653, #654 & #657.
- DRP 08/01/07 (1) REVISION LOCATIONS OF STR. #653, #654 & #657.
- DRP 09/04/07 (1) REVISION LOCATIONS OF STR. #653, #654 & #657.

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CALL TOLL FREE  
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Interior Design  
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Landscape Architecture  
Transportation Engineering

**CENTENNIAL SECTION 6**

WESTFIELD, INDIANA  
ESTRIDGE DEVELOPMENT CO., INC.  
CARMEL, INDIANA

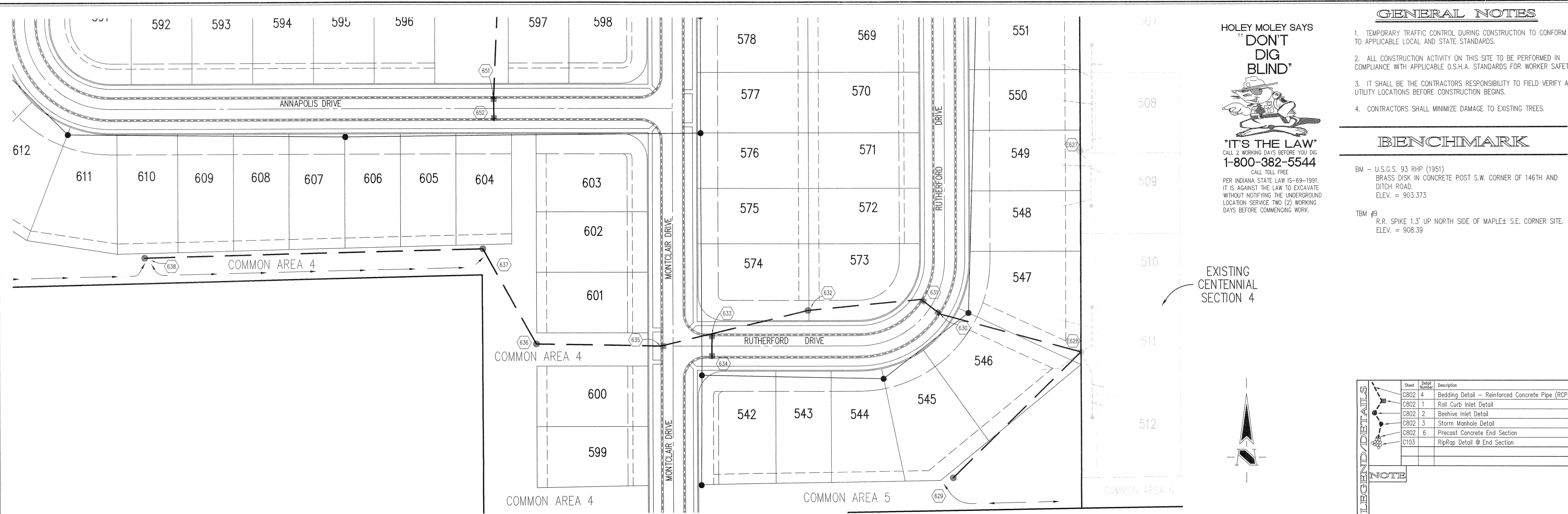
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DRAWN BY: DRP	CHECKED BY:
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DRAWING FILES: R:\753\026\DWGS\GEO1 XREF: R:\753\026\DWGS\STORM XREF: R:\753\026\DWGS\026S XREF: R:\753\003\DWGS\003BS XREF: R:\753\004\DWGS\004BS XREF: R:\753\001\DWGS\753TOP0	
SHEET NO.:	

C601









**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.

**BENCHMARK**

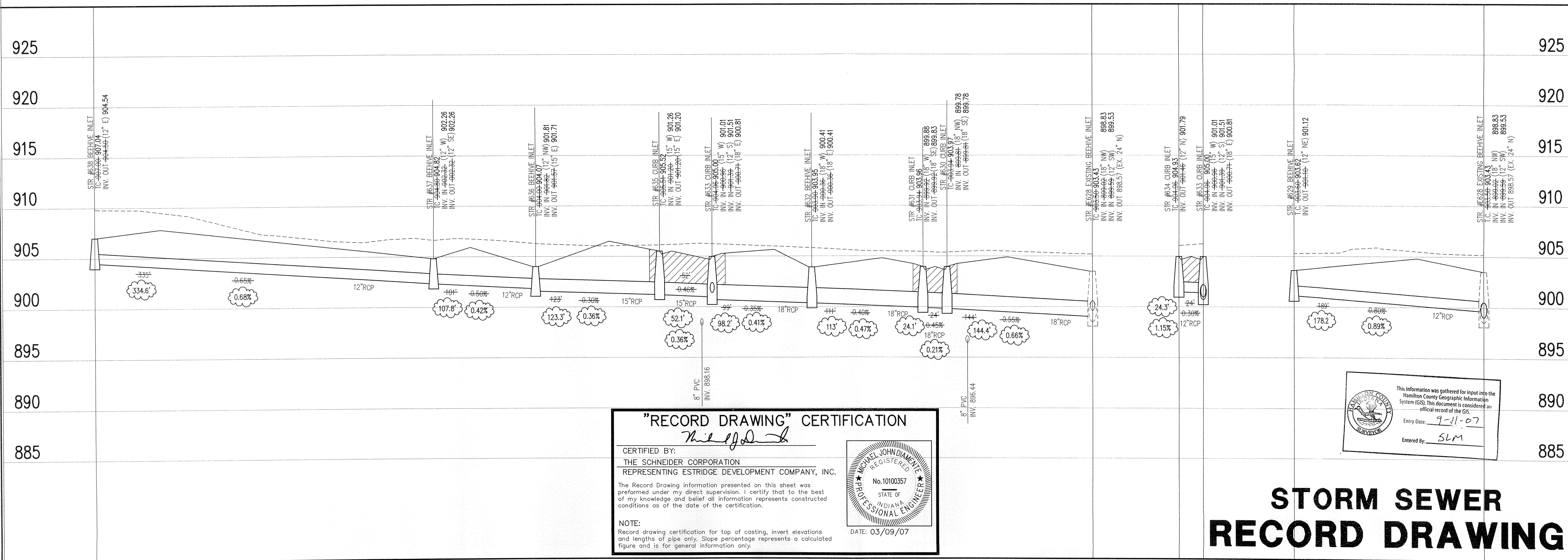
BM - U.S.G.S. 93 RHP (1951)  
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.  
 ELEV. = 903.373

TM #9  
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE± S.E. CORNER SITE.  
 ELEV. = 908.39

Sheet	Detail Number	Description
CR02	4	Bedding Detail - Reinforced Concrete Pipe (RCP)
CR02	1	Roll Curb Inlet Detail
CR02	2	Beehive Inlet Detail
CR02	3	Storm Manhole Detail
CR02	6	Precast Concrete End Section
CI03		RipRap Detail @ End Section

**STORM SEWER PLAN**

SCALE: 1"=50'



**STORM SEWER PROFILE**

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

REVISIONS:  
 1. DRP 11/07/01 REVISION T.C.'S  
 2. DRP 09/05/03 STORM SEWER RECORD DRAWING

DATE:  
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**CENTENNIAL SECTION 6**

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**ESTRIDGE DEVELOPMENT CO., INC.**  
 CARMEL, INDIANA

DATE: 09/11/01 PROJECT NO.: 753.026  
 DRAWN BY: DRP CHECKED BY:  
 SHEET TITLE: STORM SEWER PLAN

DRAWING FILES:  
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 XREF: R:\753\026\DWGS\STORM  
 XREF: R:\753\026\DWGS\0265  
 XREF: R:\753\003\DWGS\003B5  
 XREF: R:\753\004\DWGS\004B5  
 XREF: R:\753\001\DWGS\753TOP0

SHEET NO.: **C603**

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