

Drain: BRIDGEWATER DRAIN **Drain #:** 245
Improvement/Arm: BRIDGEWATER - SECTION 4 & 4A
Operator: JDH **Date:** 11-03-03
Drain Classification: Urban/Rural **Year Installed:** 1996

GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH 11-3
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JDH 11-3
- Digitize & Attribute SSD JDH 11-3
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JDH 11-3
- Sum drain lengths & Validate JDH 11-3
- Enter Improvements into Posse JDH 11-3
- Enter Drain Age into Posse JDH 11-6
- Sum drain length for Watershed in Posse JDH 11-6
- Check Database entries for errors JDH 11-3

QC'd 11-24-2003 slw ok ✓

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

Drain-Improvement: BRIDLEWATER DRAIN-SECTION 4

Drain Type:	Size:	Length (SUAVER'S REPORT AS BUILTS)	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	2,206	2,206'	∅		
RCP	12"	97'	96.6'	-.4'		
	18"	155'	154.7'	-.3'		

Sum: 2,458' 2,457.3' .7'

Final Report: _____

Comments:

SURVEYOR'S REPORT SHOWS 2,458'
AS BUILTS SHOW 2,457.3'



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

August 19, 1996

TO: HAMILTON COUNTY DRAINAGE BOARD

RE: Bridgewater Drain, Section 4 Arm

Attached is a petition, plans, non-enforcement request, calculations, quantity summary and assessment roll for the Section 4 Arm Bridgewater 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:

12" RCP 149 feet 18" RCP 158 feet

The total length of the drain will be 307 feet.

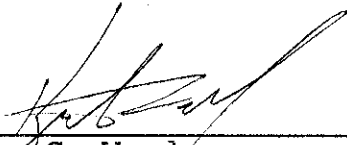
I have reviewed the plans and believe the drain will benefit each lot equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for this section will be \$450⁰⁰.

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.

Page #2

I recommend that upon approval of the above proposed drain the Board also approved the 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 Bridgewater Section 4 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for September 1996.



Kenton C. Ward
Hamilton County Surveyor
KCW/no

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

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

In the matter of Bridgewater Subdivision,
Section 4 & 4A 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 Bridgewater, 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.

FILED

APR 09 1996

OFFICE OF HAMILTON COUNTY SURVEYOR

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.

Allen Rosenberg
Signed

Allen Rosenberg, Sr. Marina Ltd. Partnership
Printed Name

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

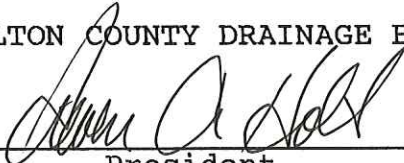
DATE 3-28-96.

FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
Bridgewater DRAIN
Section 4 Arm

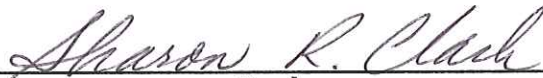
On this 23rd day of September 1996, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Bridgewater Drain-Section 4 Arm

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 assessments 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



Member

Member

ATTEST: 
Administrative Secretary

Revised 12/95

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: COUNTY SURVEYOR'S OFFICE, HAMILTON COUNTY
ATTN: Mr. Kenton Ward
FROM: Paul I. Cripe, Inc., Engineers
SUBJECT: *Bridgewater Section 4*

I hereby certify that

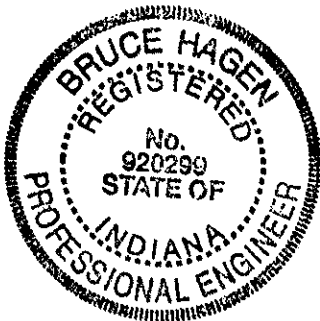
- 1) I am familiar with the plans and specifications for the above referenced project,
- 2) I have personally observed the completion of the above referenced project, and
- 3) To the best of my knowledge, information and belief, the above referenced project has been performed and completed in conformity with all plans and specifications, except _____

Signature *Bruce Hagen* Date *2/26/97*
Type or Printed Name *Bruce Hagen*
Business Address *Paul I Cripe Inc. 7172 Graham Rd*
Indpls, IN 46250
Telephone *(317) 842-6777*

Seal

Indiana Registration Number

920299

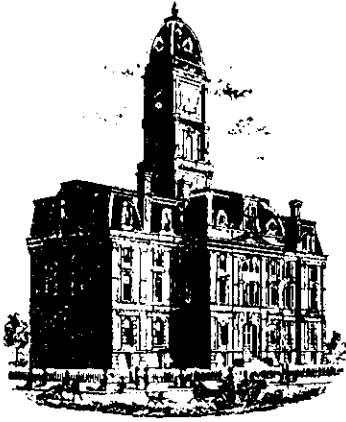


FILED

FEB 2 1997

OFFICE OF HAMILTON COUNTY SURVEYOR

ADM:t1
1/13/84



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

August 26, 1997

Re: **Bridgewater Sec. 4 & 4A**

Attached are as-builts, certificate of completion & compliance, and other information for Bridgewater Sec. 4 & 4A. 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 August 19, 1997. The changes are as follows:

Str. 701-702 12"RCP shortened from 100' feet to 97' feet.

Str. 702-703 18"RCP shortened from 158' feet to 155' feet.

6"SSD was placed under the curb for a total of 2,206' feet.

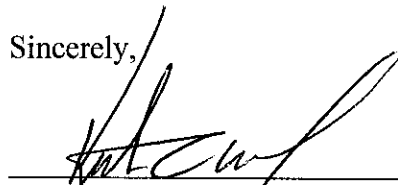
The length of the drain due to the changes described above is now **2,458 feet**.

The non-enforcement was approved by the Board at its meeting on September 23, 1996 and recorded under instrument #9609654243.

The bond or letter of credit from Frontier Insurance Co., number 77784 for erosion control, 77785 for storm sewers, 77786 for subsurface drainage, and 77787 for monumentation; dated June 20, 1996, in the amount of \$8,000.00, \$9,200.00, \$12,773.00 and \$750.00; has been recommended for release in a letter to the Commissioners dated August 25, 1997.

I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

Asbuilt Structures

Project: Bridgewater Sec. 4

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

STR. 701	788.77	786.30				
STR. 702	789.01	785.70	12"	96.6	99.9	3.3
STR. 702	789.01	785.60				
STR. 703	—	785.30	18"	154.7	157.6	2.9

6" SSD Streets:

Island Dr.	1052.92
	50.0

Total: 1102.92 X 2 = 2205.84

6" SSD Lots:

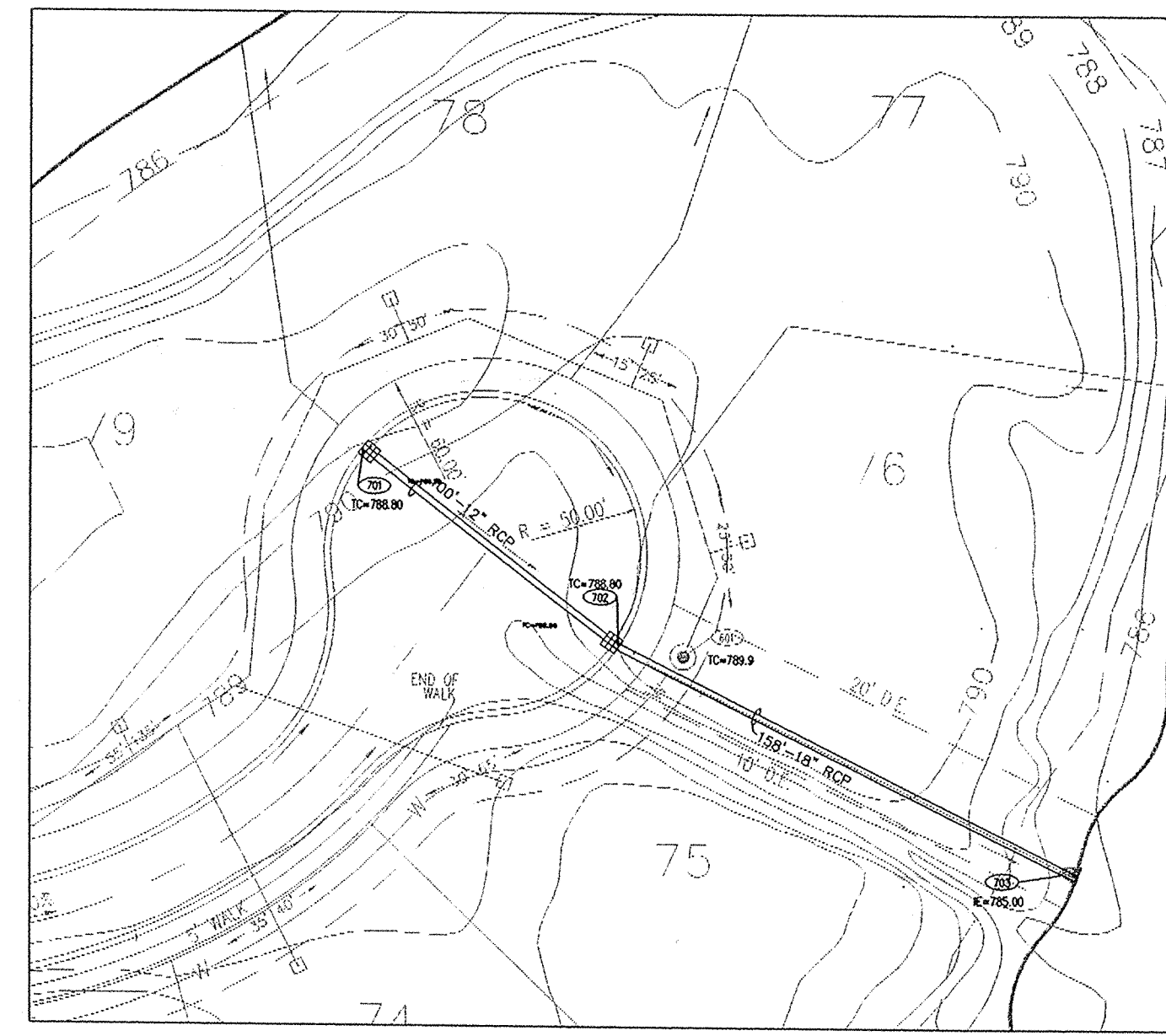
Total: _____

RCP Pipe Totals:

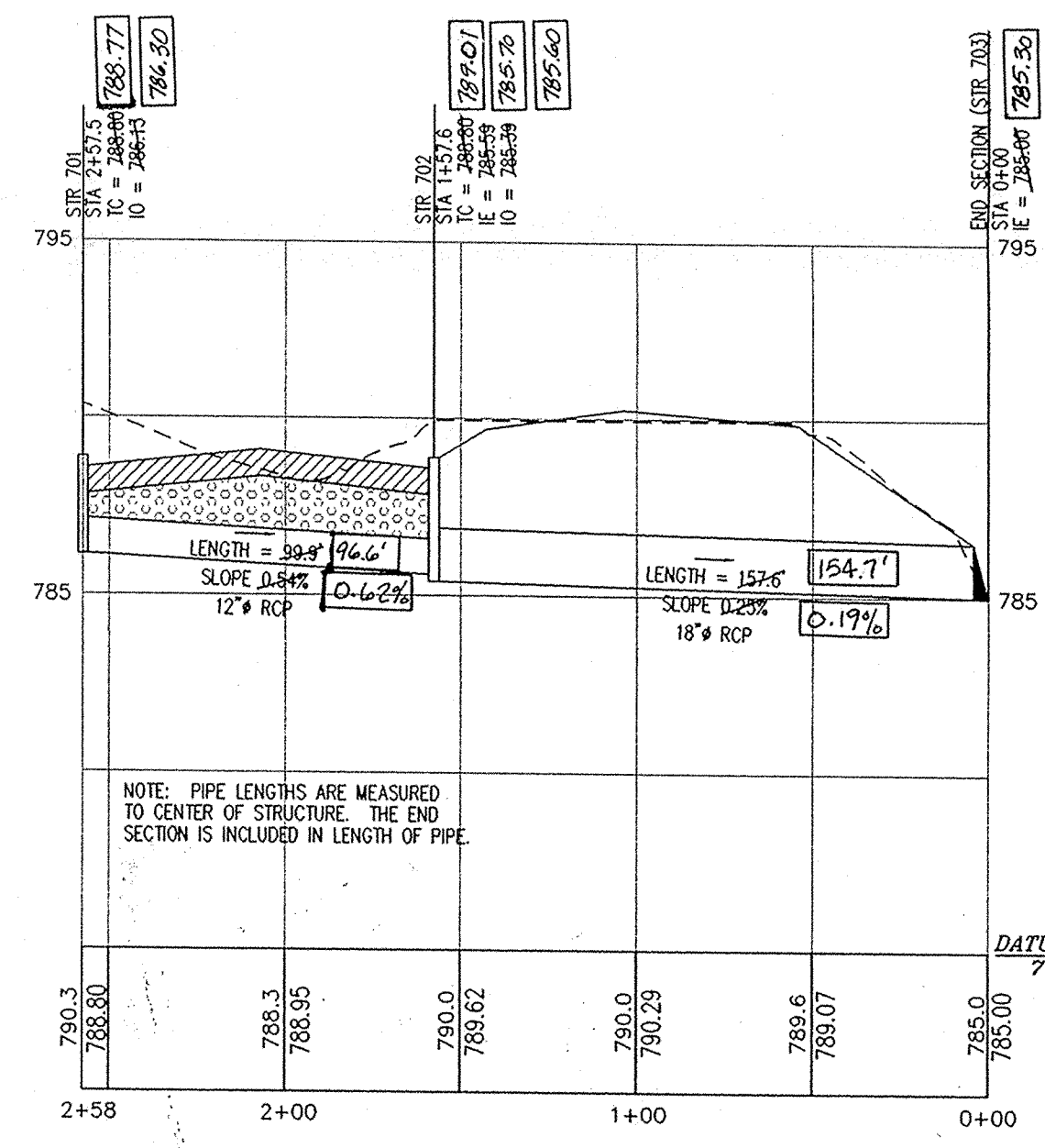
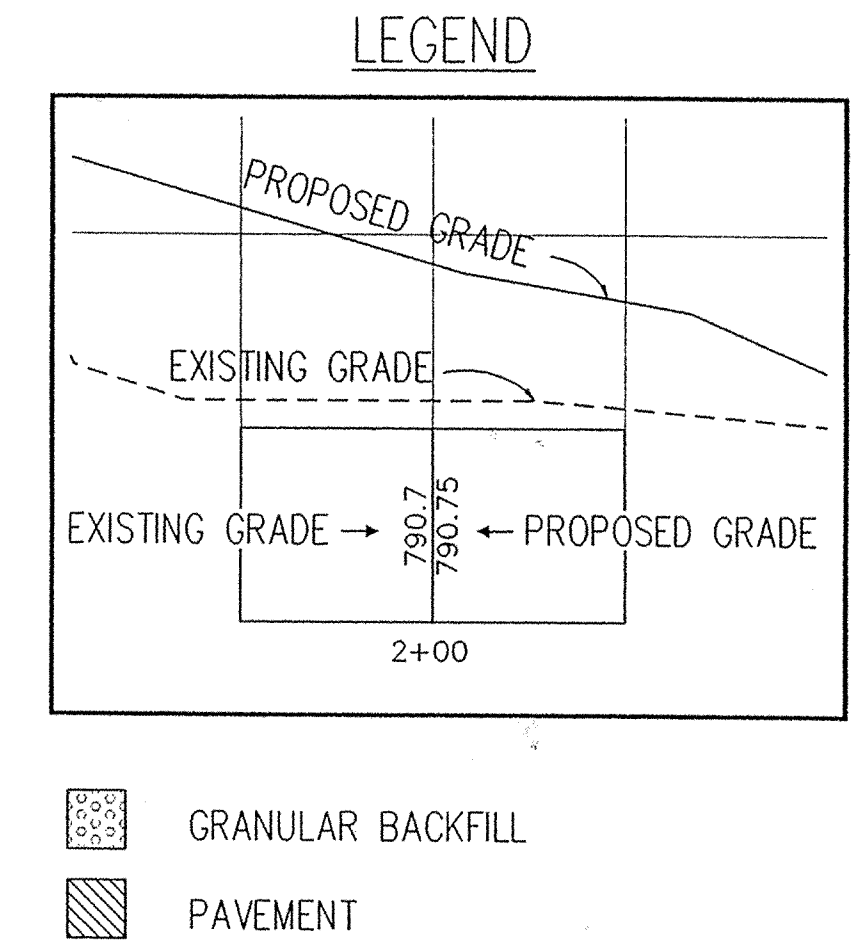
12"	97
18"	155'

Other Drain:

Total Length of Drain: 2458'

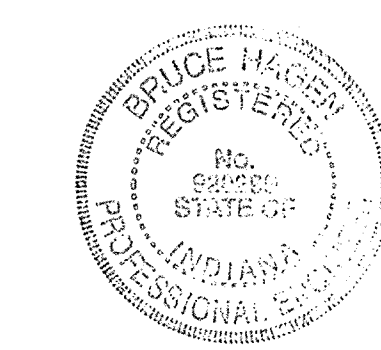
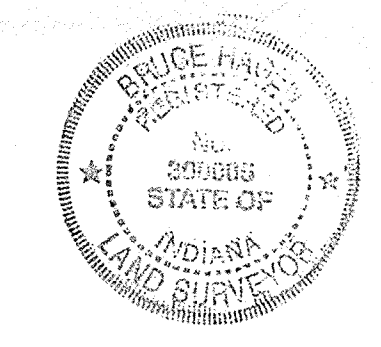


STORM PLAN
SCALE: 1" = 50'



PROFILE 1
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'

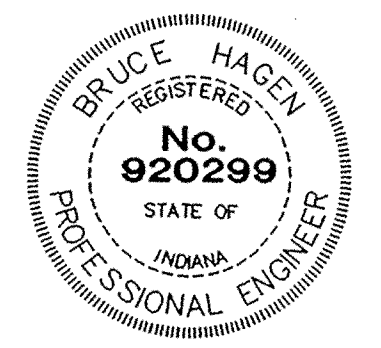
000.00 DENOTES AS-BUILT ELEVATION; INFORMATION



Bruce Hagen
1/2/97

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: 11-2-02
Entered by: JPH



CERTIFIED BY: *Bruce Hagen*
5/30/96 DATE

REVISIONS	REVISIONS
5-29-96 REVISION TO CUL-DE-SAC RADIUS DCC	
01-02-97 As-Built INFORMATION EPG	



PAUL I. CRIFE, INC.: CIVIL ENGINEERING
7172 GRAHAM ROAD
INDIANAPOLIS, INDIANA 46250
(317) 842-6777

- LAND SURVEYING
- ARCHITECTURE
- LAND PLANNING

QUALITY CONTROL CHECK:
DATE: 5-29-96
SCALE: 1" = 50'

DRAWING TITLE:
STORM SEWER PLAN AND PROFILE

BRIDGEWATER SECTIONS 4 AND 4A	
DWG. TYPE	FILE NUMBER
JOB NUMBER	
80108-20235	
SHEET: C701	

DON'T DIG BLIND

CAUTION: LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, pits, valves, and marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

1-800-382-5544
1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA