

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 ✓



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.

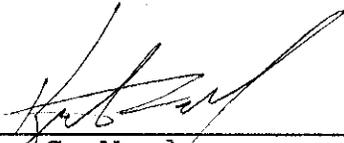
I have reviewed the plans and believe the drain will benefit each lot equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment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

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.

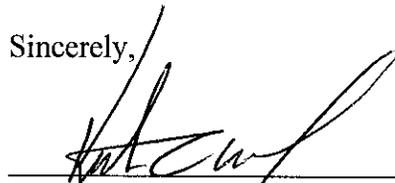
The length of the drain due to the changes described above is now **2,458 feet**.

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.

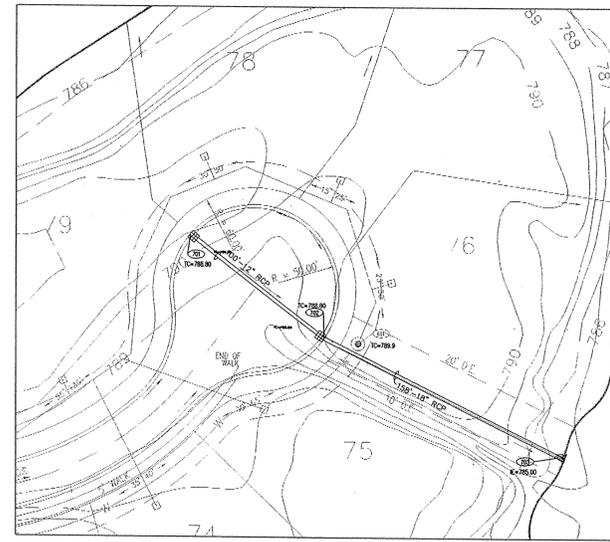
I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,

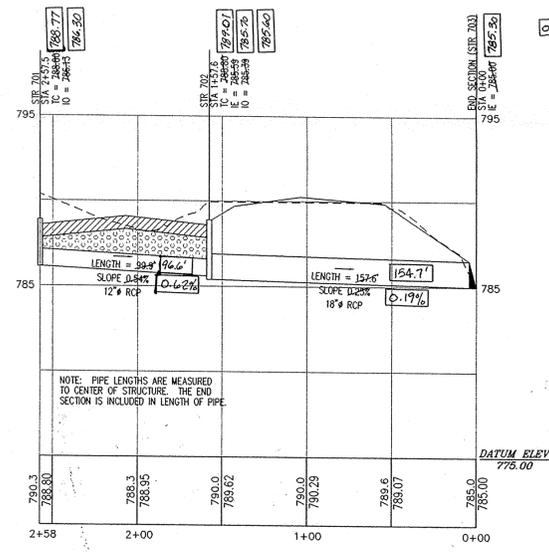
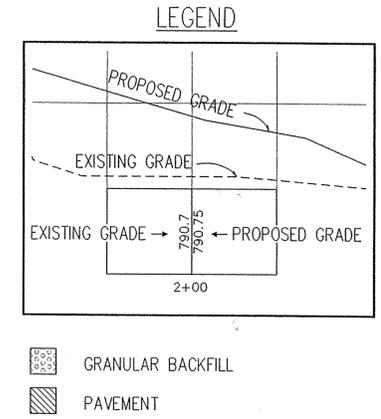


Kenton C. Ward,
Hamilton County Surveyor

KCW/slm



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*
DATE: 5/30/96

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

QUALITY CONTROL CHECK:
DATE:

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

DRAWING TITLE:
STORM SEWER PLAN AND PROFILE

BRIDGEWATER SECTIONS 4 AND 4A

DWG. TYPE	FILE NUMBER	SHEET:
		C701
JOB NUMBER		
80108-20235		

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