Drain: THOMAS HUSSEY	
7	Drain #:
Operator: //////c=//	
Drain Classification Urban Rural	Date: /-27-09
Plan Classification Urban Rural	Year installed: 1995

GIS Drain Input Checklist

 Pull Source Documents for Scanning 	_ ful
Digitize & Attribute Tile Drains	MA
Digitize & Attribute Storm Drains	MA
Digitize & Attribute SSD	GR01-27
Digitize & Attribute Open Ditch	pol
Stamp Plans	221-28
 Sum drain lengths & Validate 	PD1-18
Enter Improvements into Posse	gapt-28
Enter Drain Age into Posse	<i>W</i>
Sum drain length for Watershed in Posse	

Check Database entries for errors

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement:	THOMAS HUSSEY-	QUEENS	MANOK	

		•				
Drain Type:	Size:	Length (Length (DB Query)	Length		
OPEN		3457	3457'	Reconcile		Cost:
			0707		19.55/If	67584
SECTION 1						
550	6"	7,4/0'	2,410'	Ø	2.00	\$4820.00
SECTION Z						
550	6"	3,745	3,745'	ø	200	7,490,0
OPEN OITCH		/70'	170'	ø	19.55	
Kenon 3						
550	6"	3200	3700	p	2,00	6,400.00
ECTION 2						
55D (1986)	6"	280'	280'	-	Z.00	560.00
	Sum:	13,262'	280' 13,262'	Ø		\$86,854

Final Report:		*
Comments:		





Kenton C. Ward, Surveyor

778-6110 Ext. 10

Noblesville, Ind. 46060 June 23 1982

TO: Hamilton County Drainage Board

RE: Queen's Manor Arm of Thomas Hussey Drain

On June 7, 1982, Mr. Alex Oak of Paul I. Cripe, Inc. asked the Drainage Board to modify the development plan for Queen's Manor Section two (2). This modification was made possible because of the development of the adjoining property to the East which has provided drainage now for a portion of Section two (2). I believe that the modification is reasonable and will lessen the total cost of the development and therefore see no problem with granting the request.

The modification will reduce the total lenght of the Queens Manor Arm of the Thomas Hussey Drains as indicated in my report to the Board dated June 2, 1980. Eliminated will be 1250ft of 18 inch RCP and 1400feet of swale along the East side of Lots 17-21 in Section two (2) for a total of 2650 feet.

The revised lenght of the Thomas Hussey extention is now 13,070 feet or 2.47 miles. The lenght of the total Hussey Drain is now 15,470 feet or 2.9 miles.

KCW/no





Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville. Ind. 46060 June 2 1980

TO: Hamilton County Drainage Board

RE: Queen's Manor Drain Petition

In regard to the above mentioned Drain Petition I have made a personal inspection of the area and now file the following preliminary report: 1. I believe that the proposed Queen's Manor Drain be made an arm to the Thomas Hussey Legal Drain. This should be done to provide a continuous legal drain from Ditch Road where the Thomas Hussey Drain terminates to 106th Street. This involves only 1130 Lin Ft of an Existing natural Drain not affected by the proposed Queen's Manor Drain or the Thomas Hussey Drain.

- 2. The Thomas Hussey Drain, which will include the Queen's Manor, be classified a Urban drain.
- 3. The Queen's Manor Arm consists of the following approximate quantities: 9355' 6" Subsurface Pipe

2 man holes

1250' 18" RCP

2415' Existing Natural Drain

1400' Swale on Eastside of Lots 17-21 in Section 2

170' Open Ditch at outlets

The maintenance program will include all subsurface drainage within easements and right of ways, outlets, manholes and the open ditch. This is shown on the legal drain exhibit as shaded areas.

l:. The Board should recognized the easements for the maintenance of the said drainage system as being those as shown on the drain exhibit. Also

the Board should take the easements of the abutting properties as shown This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060 on the attached plats by Paul I. Cripe, Inc. and stated on the following deeds: Deed Book 313 page 274, Exhibit B; Deed Book 315, page 430; Deed Book 315 page 726; Deed Book 304 page 331.

- 5. The developer shall be required to retain the engineer throughout the construction of the project. Upon completion of each section, both developer and engineer shall certify that work is complete as per the plans and specifications. If any changes have been made these changes shall be reported to the Surveyor.
- 6. The Board may want to consider requiring a performance bond.
- 7. Attached is a proposed assessment roll for the Thomas Hussey Drain.

 I believe that these Lots in the Crooked Stick subdivision should remain at \$3.00/lot. Also the acreage should be left at \$2.00/Ac. The lots in the Queens Manor Subdivision, when recorded, should be \$15.00/lot.
- 8. Upon walking the open ditch from Ditch Road to 106th Street I am in the opinion that the channel is adequate, however, there are a recommendations which I would like to make considering the channel.

1.) The two existing bridges be removed.

2.) Any trees or brush in the bottom or side slope of the ditch be cut and the stumps treated with brush killer.

3.) Any obstruction in the ditch, ie log jam, rock ect., should be removed.

- 4.) Areas where the banks are eroding at bends in the channel should be stablized by riprap or other suitable means.
- 9. The total length of the Queens Manor Drain is 14,590 ft. The length of the natural drain which is also to be included is 1130 ft., which makes a total of 15,720 ft. or 2.7 miles of new legal drain. The present length of the Hussett is 2400 ft. Thus length of the Hussey with the extension will be 18,120 lin. ft.

10. A public hearing for the extension should be made for August 4 at 2:30 FM.

Kenton C. Ward/Hamilton County Surveyor

STATE OF INDIANA)
(SS)
(COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD, NOBLESVILLE, INDIANA C/O COUNTY SURVEYOR, COURT HOUSE, NOBLESVILLE, INDIANA

In the matter of Queens Manor Subdivision, Sections 1, 2, and 3, Drain Petition

Petitioner is the owner of all lots in the land affected by the proposed new legal drain. The drainage will affect various lots in Queens Manor Subdivision Sections 1, 2, and 3, 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 costs, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of 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 storm sewers and requests periodic maintenance assessments by the Board thereafter.

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

CROOKED STICK DEVELOPMENT CORPORATION

by: Guernsey Van Riper, Jr., Developer

CROOKED STICK DEVELOPMENT CORPORATION

by: Guernsey Van Riper, Jr., Owner

APR 28 1980

HAMILTON COUNTY DRAINAGE BOARD

Ellew OlDha

IN THE MATTER OF THE
HAMILTON COUNTY DRAINAGE
BOARD

Comes now the Board of Commissioners of Hamilton County, who petition the Hamilton County Drainage Board as follows:

- 1. They are the duly elected Board of Commissioners of Hamilton County, Indiana.
- 2. That in that capacity they are responsible for the drainage of public highways.
- 3. That they now desire that a Regulated Drain be established in Clay Township which involves 106th Street and various areas surrounding the road in the drainage shed.
- 4. The names and address of each owner affected by the proposed public drainage are attached hereto, made a part hereof, and marked Exhibit "A", which area of land envolved in the proposed drainage area is located in sections 3 and 10, township 17 North, range 3 East, Hamilton County, Indiana
- No other public lands or owners are located in the area which would affect improvement.
- 6. That the general route of the proposed drain is shown in the attached plan which is marked Exhibit "B" and made a part hereof.
- 7. That in the opinion of the Petitioner, the costs, damages, and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land to be benefited thereby.
- 8. That in the opinion of Petitioner, the proposed improvement will benefit a public highway in Hamilton County, Indiana.
- 9. That the name of the Attorney representing Petitioner in the drainage petition is Adler & Tudor, 53 North Sixth Street, Noblesville, Indiana.
- 10. That the Petitioners shall pay the cost of notice and all legal costs if the Petition is dismissed.
- 11. Petitioner shall post a bond, if required, to pay the cost of Notice and all legal costs in the case the improvement is not established.

Board of Commissioners of Hamilton County, Indiana

President, Hamilton County Commissioners

BY: Member-Hamilton County Commissioners		
BY: Sleve 7 Stammers Member-Hamilton County Commissioners		
ATTEST: Polly Plane Auditor of Hamilton County		
	4	
STATE OF INDIANA) SS:		
COUNTY OF HAMILTON)		
Subscribed and sworn to before me,	a Notary Public this	day
of 198		
-	Notary Public of Hamilton Count Resident of Hamilton County	у
Mr. Commission Empires:		
My Commission Expires:		

Signed:

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO:	COUNTY SURVEYOR'S OFFICE, ATTN: Mr. Kenton Ward	HAMILTON COUNTY	•	
FROM:	Paul I. Cripe, Inc., Engin	eers	•	
SUBJECT:	Queen's Manor Subdivision	- Sections One,	Two & Three	· : •
I hereby	certify that			·
1) I am above	familiar with the plans referenced project,	and specifica	ations for t	he
2) I have refere	e personally observed tenced project, and	he completion	of the abov	e
comple except	e best of my knowledge, pove referenced project eted in conformity with t the outlet for detention stalled in line with the ex	has been perf all plans and at the West line	ormed and specificate of Section To	ions, wo
Signature	Jugal a. Sh	Paye	Date July :	10, 1985
Type or P4	inted Name <u>Joseph A. Sh</u>	arp		
Business A	ddress 7172 Graham Road			
	Indianapolis, IN	46250		
Telephone	842-6777	<u>.</u> :		
Seal		Indiana Regi	stration Num	nber
WHY S	Wes.	15179		1 · · · .
LIN WALCOSTER	7101.	,		
No. 151	• *	·		
STATE OF				

ADM:tl 1/13/84





Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 September 1, 1982

TO: Hamilton County Drainage Board

RE: Thomas Hussey Drain

Attached is a certification from the developers Engineer that the Queens Manor Arm, Section One and Three, has been constructed as per plan. Upon checking the file I found that all items required of the developer and his engineer has been submitted for these two sections.

Section two has yet to be constructed.

Sincerely,

Kenton C. Ward-County Surveyo

KCW/no



PAUL I. CRIPE, INC./7172 Graham Road/Indianapolis, Indiana 46250/(317) 842-6777

July 16, 1982

PIC Job #74054-00201 #74054-00203

Hamilton County Drainage Board Hamilton County Courthouse Noblesville, Indiana 46060

Attention Mr. Kent Ward

Dear Board Members:

RE: Queen's Manor - Section One Queen's Manor - Section Three

It is hereby certified that Queen's Manor Section One and Three have been constructed in substantial accordance to the approved storm drainage plans for these Sections.

Please advise if you would require further information or have any questions.

14

ATEX D. Oal

ADO/hih

Enclosure

cc: Guernsey Van Riper Willis Adams





776=0626

Noblesville, Ind. 46060 December 30,

108.5

TO: Hamilton County Drainage Board

RE: Thomas Hussey Drain

Attached is certification from the developer's engineer that Queens Manor Section two, has been constructed as per plan. This section was modified with the Board's approval in July 1982. Upon inspection of the drain and file, I find that all requirements are now complete and acceptable.

Two changes should be noted, by the Board, that I approved as a construction change. First, the developer mistakenly placed a 21" CMP on Lot 18, instead of the 18" specified for the detention area. To compensate for this, a reducer plate was installed to retain the required flow capacity.

The second is the location of the SSD for Lots 17 & 18. Instead of placing this line under Royal Drive, it was outletted into the detention area.

The length of the Queens Manor Arm is now 13,070 feet. The total length for the Thomas Hussey Drain is now 16,600 feet.

Kenton C. Ward

Hamilton County Surveyor

KCW/no







