

Source Document Log
Source Document Discrepancy Log (Over)

Drain: CHEERRY TREE FARMS DRAIN

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	CHEERRY TREE FARMS SECTION 1	SR	7-16-79	
2		SR	8-21-84	
3		AB	78299-00000	
4		BOND	SP 899297	
5	SECTION 2	SR	7-16-79	
6		SR	8-21-84	
7		AB	78299-00000	
8		BOND	SP 688002	
9	SECTION 3	SR	7-16-79	
10		SR	8-14-97	
		AB	78299-00000	
		BOND	246	

# (Side 1)	# With Discrepancy	Discrepancy Description
2	3	SR AND AB DISAGREE ON 4" SSD AND CMP LENGTHS
6	7	SR AND AB DISAGREE ON 4" SSD LENGTHS

Drain: CHERRY TREE FARMS DRAIN **Drain #:** 110
Improvement/Arm: CHERRY TREE FARMS - SECTION 1 & SEC. 2
Operator: JOH **Date:** 3-29-04
Drain Classification: Urban/Rural **Year Installed:** 1979

GIS Drain Input Checklist

- Pull Source Documents for Scanning JAB 3-29
- Digitize & Attribute Tile Drains NA
- Digitize & Attribute Storm Drains JAB 3-29
- Digitize & Attribute SSD JAB 3-29
- Digitize & Attribute Open Ditch JAB 3-29
- Stamp Plans JAB 3-29
- Sum drain lengths & Validate JAB 3-29
- Enter Improvements into Posse JAB 3-29
- Enter Drain Age into Posse JAB 3-30
- Sum drain length for Watershed in Posse JAB 3-30
- Check Database entries for errors JAB 3-29

Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: CHERRY TREE FARMS - CHERRY TREE FARMS - SECTION 1 AND 2

Drain Type:	Size:	Length <small>SUBMITTED REPORT</small>	Length (DB Query)	Length Reconcile	Price:	Cost:
SSD	4"	250'	420'	+170'		
	6"	1363	1363	Ø		
	8"	672'	672'	Ø		
RCP	12"	277'	277'	Ø		
	15"	200'	200'	Ø		
	18"	462'	462'	Ø		
	36"	432'	432'	Ø		
OPEN DITCH		252'	252'	Ø		
CMP	* 8"	Ø	20'	+20		

Sum: 3908' 4098' +190'

Final Report: _____

Comments:

SR AND AB DISABBE ON 4" SSD AND CMP LENGTH

* Structure 104



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 July 16, 1979

To: Hamilton County Drainage Board

Re: Cherry Tree Farms

After making a personal inspection of the affected lands I hereby file a preliminary report as follows:

By the construction of a storm drainage system as set out in the construction plans for Cherry Tree Farms Sections 1, 2, and 3 I have determined that:

- (1) The proposed improvement is practicable;
- (2) The proposed improvement will improve the public health and benefit a public highway; and
- (3) The costs, damages and expenses of the proposed improvement will probably be less than the benefits which will result to owners of lands likely to be benefited.

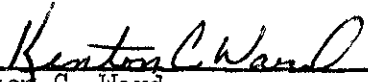
The proposed location of the legal drain is shown in red and easements in orange on the construction plans printed June 2, 1979. In Section 1 this includes all 4" sub surface drain tile within the legal easements and road right of ways, the 8" drain tile and swale on the south side of lots 6, 8 & 9, the 12" RCP inlets and swale on the west side of lots 6 & 7, the swale on the east side of lots 2, 3, 4, & 5 and the 15" RCP, inlets and swale between lots 1 & 2. In section 2 this includes

the lake, levee and outlet pipes, the 36" RCP, inlets & rip rapped swale between lots 18-19/28-18, the 18" RCP and inlets west of lots 19 & 20, the 18" RCP, inlets and swale south of lots 23 & 24 and all 4" SSD within easements and road right of ways. In section 3 all 4" SSD within easements and road right of ways should be included as also should the 15" RCP and swale on the south side of lot 30, 15" RCP and inlet on the south side of lot 42, 15" RCP and inlets along Bays Drive and the 12" RCP and inlet between lots 36 & 37.

I further recommend:

- (1) That this drain be classified as a Urban drain;
- (2) That the developer retain the engineer throughout the construction phase and that both developer and engineer certify that the storm drainage system as outlined above has been constructed as to plans at completion of project;
- (3) Developer place a 15" CMP under farm crossing on Marple property to east;
- (4) The drain as outlined be constructed at developers expense;
- (5) The private drain on the Marple property be made a Arm of the Vestal Drain when said drain is reconstructed. The flow of the private drain shall be monitored. If it is deemed necessary by the Surveyor that the private drain is in need of being improved the work should be done as follows:
 - (A) If the Vestal is not reconstructed by this time the private drain shall be improved using the funds of the Cherry Tree Farms Drain.
 - (B) If the Vestal is reconstructed within this time the maintenance fund of the Vestal will be used for such work.
- (6) Although drainage from other lands is affected by this drain, this additional drainage should be discounted as far as assessments and only the drainage within the subdivision should be considered.
- (7) If the Vestal is reconstructed this drain should not be included with the Vestal Drain. The lots should be assessed for the Vestal and the Cherry Tree Farms Drain.

- (8) The Board accept the easements as shown on the plans as the legal easements.


Kenton C. Ward,
Hamilton County Surveyor

KCW/jg

7365 CONTRACTOR'S BOND FOR CONSTRUCTION

SP 899297

BOOK 7 PAGE 102A

KNOW ALL MEN BY THESE PRESENTS, That YOUNG CONSTRUCTION, INC.
of 15226 Goodstone Ct., Carmel, IN 46032 as principal and

THE AMERICAN DRUGGISTS' INSURANCE COMPANY

as surety, are firmly bound unto Board of Commissioners of Hamilton County, Indiana

in the penal sum of (\$50,570.00)

Fifty thousand five hundred seventy dollars and 00/100 Dollars,

for the payment of which, well and truly to be made, we bind ourselves, jointly and severally, and our joint and several heirs, executors, administrators and assigns, firmly by these presents, this 21st day of

May 19 79.

THE CONDITIONS OF THE ABOVE OBLIGATION ARE SUCH, That, Whereas Board of Comm-
issioners of Hamilton County, Indiana

has entered into a certain written contract dated _____

with the principal as named herein for the erection, construction and completion of Storm Sewers, Concrete

Gutters and block streets in Section I, Cherry Tree Farm Subdivision situated in

161st Street, 1/2 mile West of Cherry Tree Road, Hamilton County

Indiana, in accordance with the plans and

specifications approved and adopted by said Board of Commissioners of Hamilton County, Indiana

which are made a part of this bond.

NOW THEREFORE, if the said YOUNG CONSTRUCTION, INC.

shall well and faithfully do and perform the same in

all respects according to the plans and specifications adopted by the said Board of Commissioners of

Hamilton County, Indiana and according to the

time, terms and conditions specified in said contract and in accordance with all requirements of law, and shall

promptly pay all debts incurred by him or any subcontractor in the prosecution of said work, including labor, service

and materials furnished, then this obligation shall be void; otherwise to remain in full force, virtue and effect.

IN WITNESS WHEREOF, we hereunto set our hands and seals this 21st day of

May 19 79

YOUNG CONSTRUCTION, INC.

BY: Stanley D. Young (Seal)

THE AMERICAN DRUGGISTS' INSURANCE COMPANY (Seal)

By: J.R. Morford Attorney-in-fact

Approved this 4 day of June 19 79

This Instrument Recorded June 12 1979
MARY L. CLARK, RECORDER, HAMILTON COUNTY, IND.

Attest: Barbara J. Morris Official or Board.

(Note: See Burns Section 53-202)

THIS POWER VOID IF ALTERED OR ERASED OR IF POWER NUMBER IS NOT IN BLUE INK.

POWER NUMBER

POWER OF ATTORNEY

SP N^o 899297

THE AMERICAN DRUGGISTS' INSURANCE COMPANY

800 American Building • Cincinnati, Ohio 45202 • 513-721-4270

KNOW ALL MEN BY THESE PRESENTS THE AMERICAN DRUGGISTS' INSURANCE COMPANY, a corporation duly organized under the laws of the State of Ohio, and having its general office in the city of Cincinnati, State of Ohio, has made, constituted and appointed, and does by these presents, make, constitute and appoint

J. R. Morford

Indianapolis, Indiana

its true and lawful Attorney-in-Fact with full power and authority hereby conferred to sign and deliver in its behalf as Surety, any and all kinds of Surety Bonds, except as limited hereon, and to bind THE AMERICAN DRUGGISTS' INSURANCE COMPANY thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of THE AMERICAN DRUGGISTS' INSURANCE COMPANY and all the acts of said Attorney-in-Fact, pursuant to the authority hereby given, are hereby ratified and confirmed, provided that the liability of the Company as surety on any such bond executed under this authority shall not exceed \$100,000.00

(This power does not authorize the execution of bonds for loan, financial or bank guarantees.)

The acknowledgement and execution of any such document by said Attorney-in-Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of this Company.

The signature of the President or a Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

THE AMERICAN DRUGGISTS' INSURANCE COMPANY further certifies that the following is a true and exact copy of a resolution of the Board of Directors of THE AMERICAN DRUGGISTS' INSURANCE COMPANY, duly adopted and now in force, to wit: All Bonds of the corporation shall be executed in the corporate name of the Company by the President, any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, or any Assistant Secretary may appoint Attorneys-in-Fact or agents who shall have authority to issue bonds in the name of the Company.

All authority hereby conferred shall expire and terminate, without notice, unless used before midnight of January 5, 19 80, but until such time shall be irrevocable and in full force and effect.

IN WITNESS WHEREOF, the said THE AMERICAN DRUGGISTS' INSURANCE COMPANY has caused these presents to be executed by its officer, with its corporate seal affixed, this date of May 21, 19 79.

THE AMERICAN DRUGGISTS' INSURANCE COMPANY



By Gordon M. Barker President

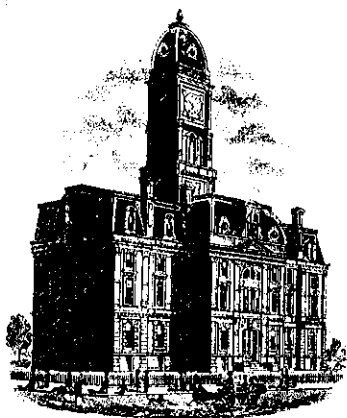
STATE OF OHIO)
COUNTY OF HAMILTON)

On this May 21, 19 79, before me, a Notary Public, personally appeared Gordon M. Barker who being by me duly sworn, acknowledged that he signed the above Power-of-Attorney as an officer of the said THE AMERICAN DRUGGISTS' INSURANCE COMPANY and acknowledged said instrument to be the voluntary act and deed of the corporation.

My commission expires: January 15, 1980

Margaret J. Withington
Notary Public





SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 August 21, 1984

TO: Hamilton County Drainage Board

RE: Cherry Tree Farms Drain

On August 16, 1984 I made an inspection of the drainage system in Section 1 and 2 of Cherry Tree Farms. At this time I found the system to be complete and acceptable.

Four changes have been made in these two sections. The subsurface drainage between Lots 5 and 18 have been removed. Instead of taking this line to the SSD on the East line, the tile was tied into the thirty-six (36") inch RCP, West of Bays Drive.

Another change has been changing the size of the SSD on the East side of Lots 2 to 5 and 18. Instead of a four (4) and Ten (10) inch, and six (6) inch was used.

The SSD between Lots 10 and 17 has been removed. This was requested by the Developer and the Property Owners and was approved by the Commissioners and Drainage Board.

The Fourth change is the removal of the SSD in front of Lot 21 and Lot 22 in Section 2. This will be installed in front of Lots 42,43 and 21 in order to serve Lot 21. This will be done as part of Section 3.

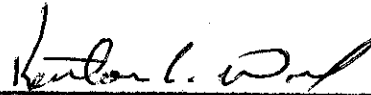
The Performance Bonds for the storm sewer can now be released for Sections 1 and 2 (dated June 4, 1979, Recorded Book 7 page 102A and dated April 7, 1980, recorded Book 7, page 207 respectively.)

The new length for these two sections is now 3908 feet, plus the Lake which is complete.

The break down for the drain is as follows:

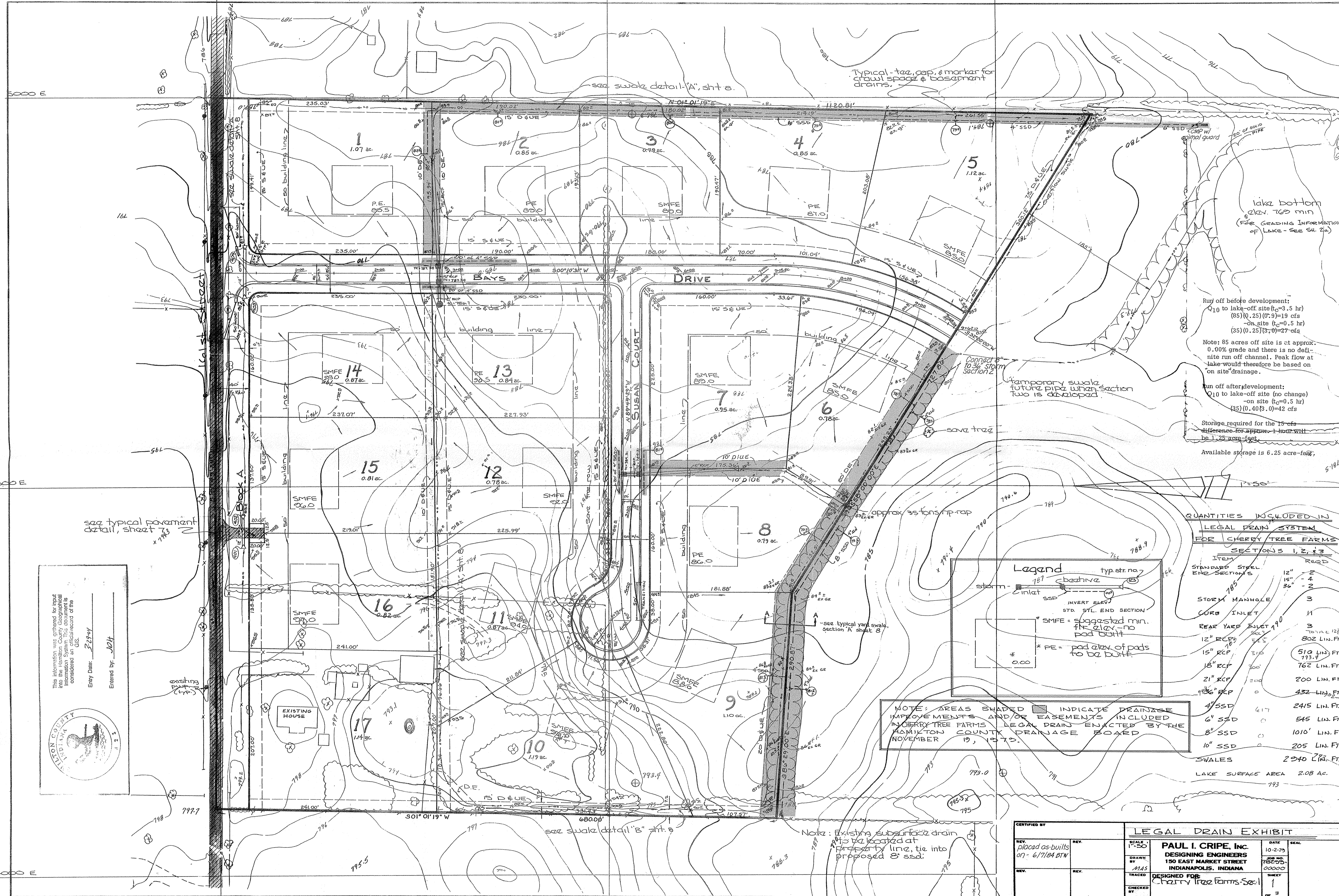
8"	SSD	672 feet
6"	SSD	1363 feet
4"	SSD	250 feet
12"	RCP	277 feet
15"	RCP	200 feet
18"	RCP	462 feet
36"	RCP	432 feet
Open		252 feet

The Commissioners approval of Section 3 was made on May 21, 1984, pending the posting of the Performance Bonds.



Kenton C. Ward-
Hamilton County Surveyor

KCW/no



Typical - tee, cap, & marker for crawl space & basement drains.

see swale detail "A" sht 8.

lake bottom elev. 760 min
(see grading information of lake - see 54.2a)

Run off before development:
 Q10 to lake-off site (t_c=3.5 hr)
 (85)(0.25)(0.9)=19 cfs
 -on site (t_c=0.5 hr)
 (35)(0.25)(3.0)=27 cfs

Note: 85 acres off site is at approx. 0.00% grade and there is no definite run off channel. Peak flow at lake would therefore be based on on site drainage.

Run off after development:
 Q10 to lake-off site (no change)
 -on site (t_c=0.5 hr)
 (35)(0.40)(3.0)=42 cfs

Storage required for the 15 cfs difference for approx. 1 hour will be 1.25 acre-feet.

Available storage is 6.25 acre-feet.

QUANTITIES INCLUDED IN LEGAL DRAIN SYSTEM FOR CHERRY TREE FARMS

ITEM	RECD	REQD
STANDARD STEEL END SECTIONS 12"	2	
15"	4	
36"	2	
STORM MANHOLE		3
CURB INLET		11
REAR YARD INLET		3
12" RCP	515	802 LIN. FT.
15" RCP	310	510 LIN. FT.
18" RCP	200	762 LIN. FT.
21" RCP	200	200 LIN. FT.
42" RCP	0	432 LIN. FT.
4" SSD	617	2415 LIN. FT.
6" SSD	0	545 LIN. FT.
8" SSD	0	1010' LIN. FT.
10" SSD	0	205 LIN. FT.
SWALES		2240' LIN. FT.
LAKE SURFACE AREA		2.08 AC.

Legend

storm - [symbol] [symbol] [symbol]

inlet [symbol]

manhole [symbol]

SSD [symbol]

STD. STL. END SECTION [symbol]

* SMFE = suggested min. fit elev. - no pad built

* PE = pad elev. of pads to be built

NOTE: AREAS SHADED [symbol] INDICATE DRAINAGE IMPROVEMENTS AND/OR EASEMENTS INCLUDED IN CHERRY TREE FARMS LEGAL DRAIN ENACTED BY THE HAMILTON COUNTY DRAINAGE BOARD NOVEMBER 19, 1970.

see typical pavement detail, sheet [symbol]

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

Entry Date: 3/27/24

Entered by: JBT

Note: Existing subsurface drain to be located at property line, tie into proposed 8" ssd.

CERTIFIED BY		LEGAL DRAIN EXHIBIT	
REV. Placed as-built on 6/7/84 BTW	REV.	SCALE 1"=50'	DATE 10-2-75
REV.	REV.	DRAWN BY MAS	SHEET NO. 00000
REV.	REV.	TRACED	DESIGNED FOR: CHERRY TREE FARMS-Sub 1
REV.	REV.	CHECKED BY	SHEET 1 OF 3