

Drain: Home Place Drain #: 158
Improvement/Arm: _____
Operator: J. LIVINGSTON Date: 1-20-04
Drain Classification: Urban/Rural Year Installed: 1946

GIS Drain Input Checklist

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

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Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: HOME PLACE (INCLUDING COLLEGE MEADOWS)

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	10"	795'	795'		3. ⁰⁰ /lf	2385. ⁰⁰
	12"	549'	549'		4. ⁰⁰ /lf	2196. ⁰⁰
	15"	846'	846'		5. ⁰⁰ /lf	4230. ⁰⁰
	16"	920'	920'		5. ⁵⁰ /lf	5060. ⁰⁰
	18"	1186'	1186'		6. ⁵⁰ /lf	7709. ⁰⁰
PVC	6"	27'	27'		2. ⁰⁰ /lf	54. ⁰⁰
TILE	6"	26'	26'		1. ⁰⁰ /lf	26. ⁰⁰
TILE - ARM 1	8"	1040'	1040'		2. ⁰⁰ /lf	2080. ⁰⁰
	10"	150'	150'		3. ⁰⁰ /lf	450. ⁰⁰
SOL 35 - ARM 1	6"	33.5'	33.5'		0. ⁹⁰ /lf	30. ¹⁵
TILE - ARM 1 OF 1	8"	335'	335'		2. ⁰⁰ /lf	670. ⁰⁰
SOL 35 - ARM 1 OF 1	6"	18'	18'		0. ⁹⁰ /lf	16. ²⁰
TILE - ARM 2	8"	307'	307'		2. ⁰⁰ /lf	614. ⁰⁰
TILE - ARM 3	8"	240'	240'		2. ⁰⁰ /lf	480. ⁰⁰

Sum: _____

Final Report: _____

Comments:

Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: HOME PLACE (INCLUDING COLLEGE MEADOWS)

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
SDR 35 - ARM 3	6"	42'	42'		0.90'/lf	37.80
TILE - ARM 4	8"	1660'	1660'		2.00'/lf	3320.00
	10"	499'	499'		3.00'/lf	1497.00
TILE - ARM 5	8"	443'	443'		2.00'/lf	886.00
TILE - ARM 6	8"	112'	112'		2.00'/lf	224.00
	10"	393'	393'		3.00'/lf	1179.00
CMP - ARM 6	12"	75'	75'		14.00'/lf	1050.00
TILE - ARM 6	16"	132'	132'		5.00'/lf	706.00
RCP - ARM 6	24"	112'	112'		18.00'/lf	2016.00
TILE - ARM 1 OF 6	8"	319'	319'		2.00'/lf	638.00
TILE - ARM 7	8"	658'	658'		2.00'/lf	1316.00
PVC - ARM 7	6"	36'	36'		2.00'/lf	72.00
TILE - ARM 8	8"	623'	623'		2.00'/lf	1246.00
PVC - ARM 8	6"	64'	64'		2.00'/lf	128.00

Sum: _____

Final Report: _____

Comments:

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

Drain-Improvement: HOME PLACE (INCLUDING COLLEGE MEADOWS)

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	/ Applicable	
					Price:	Cost:
TILE - ARM 9	8"	972'	972'		2.00/lf	1944.00
TILE - ARM 1 OF 9	8"	302'	302'		2.00/lf	604.00
TILE - ARM 10	8"	623'	623'		2.00/lf	1246.00
PVC - ARM 10	6"	37'	37'		2.00/lf	74.00
TILE - ARM 11	8"	1255'	1255'		2.00/lf	2510.00
TILE - ARM 12	8"	170'	170'		2.00/lf	340.00
TILE - ARM 13	6"	480'	480'		1.00/lf	480.00
Concrete TILE - College Meadows	18"	468'	468'		6.50/lf	3042.00
	24"	240'	240'		11.00/lf	2640.00
	30"	168'	168'		25.00/lf	4200.00
	36"	307'	307'		32.00/lf	9824.00
	Plastic Tile - ARM 1	6"	20'	20'		0.90/lf

Concrete

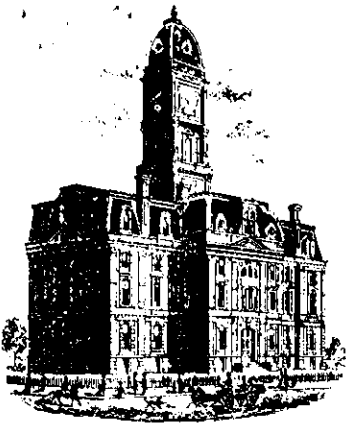
Original Home Place Drain

Sum: 16682.5' 16682.5' \$67,258.15

Final Report: _____

Comments:

*Don't scan already in pdf



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

Map Correction-Field Verification

Drain Number: #150

Drain Length: N/A

Drain Name: Homeplace

Change +/-: N/A

Date: 2-26-2004

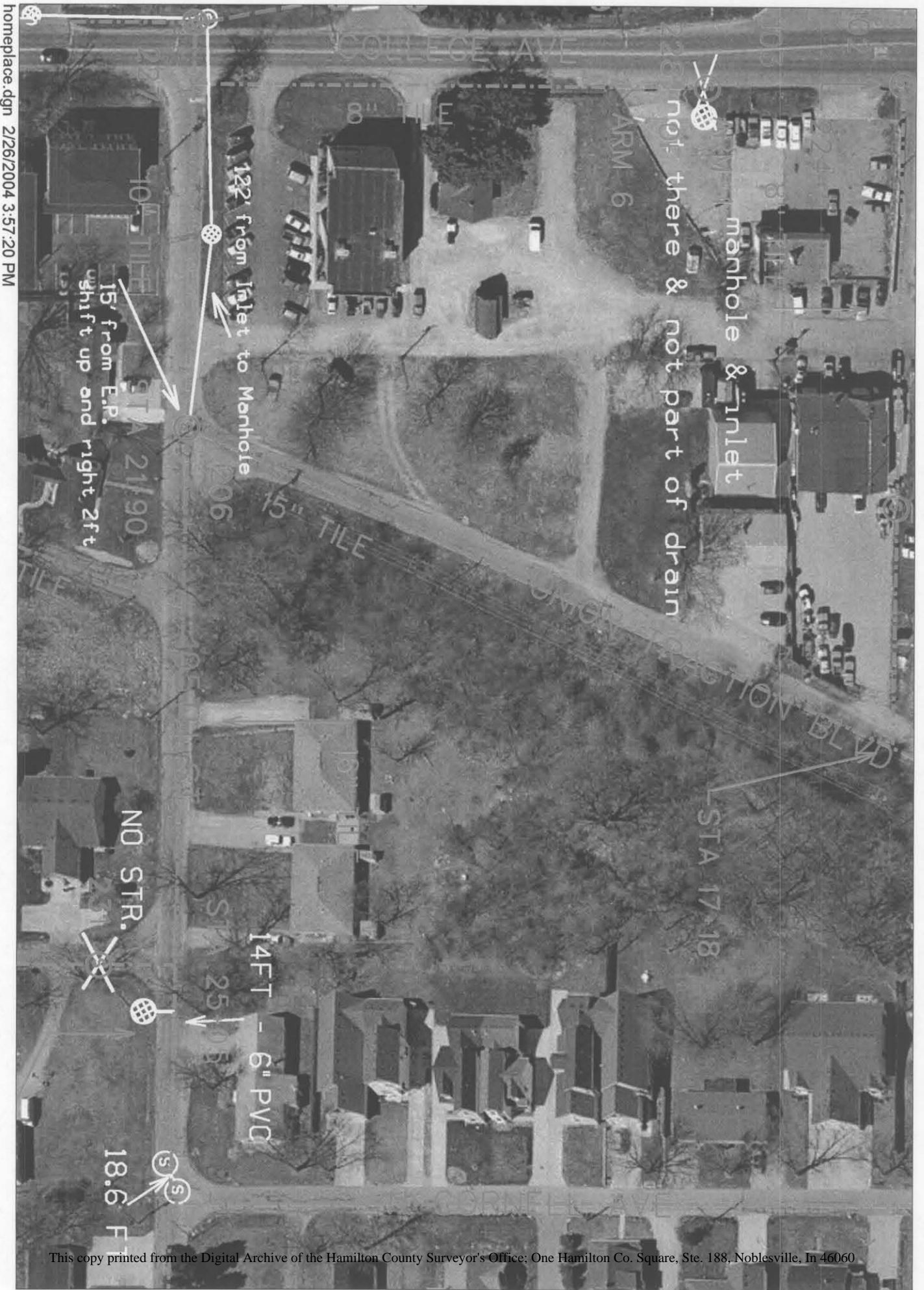
New Length: N/A

Verified By: SLM & SAB

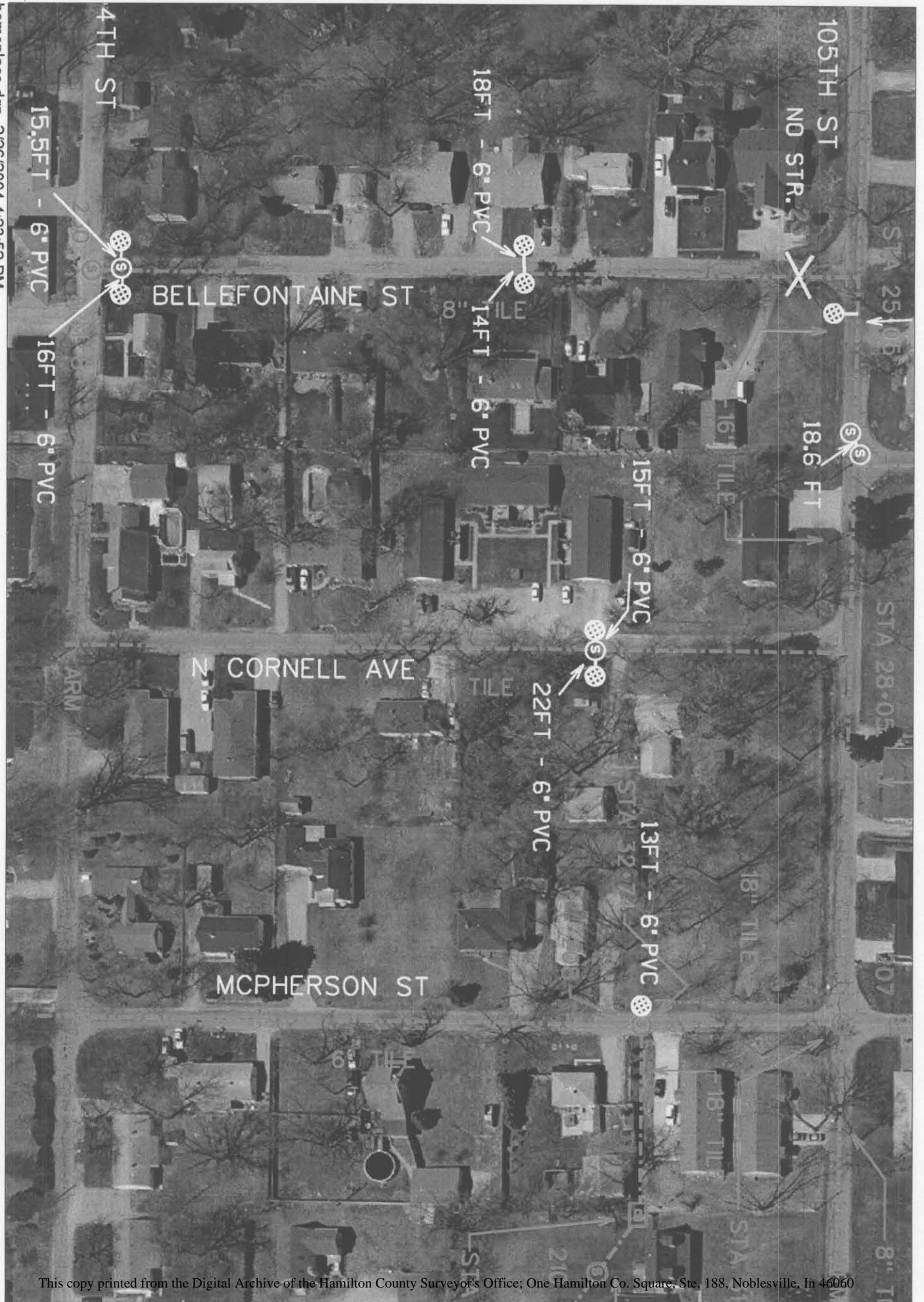
Notes & Sketch:

See attached maps. Connections & footages of yard inlets & various locations of the drain were done in the field by Steve Baitz & myself. The downstream portion through College Meadows was based up past field experience of Steve Baitz & Jerry Liston. A current field check was not performed at this time. Footages were calculated from the aerial photography.


Suzanne L. Mills
GIS Specialist



homeplace.dgn 2/26/2004 3:57:20 PM



homeplace.dgn 2/26/2004 4:23:52 PM







SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

773-6110 Ext. 19

Noblesville, Ind. 46060 July 8, 1982

To: Hamilton County Drainage Board

Re: Home Place Drain

Attached is a drain map, drainage shed map and assessment roll for the Home Place Drain. This drain is located in Sections 1, 2, 11 and 12 of Township 17 North, Range 3 East in Clay Township.


This drain was originally constructed through the Commissioners Court as the E.W. Harvey Drain in 1900 under the supervision of J.A. Mitchell, Surveyor. This drain consisted of 4,925 feet of tile and 325 feet of open ditch.

In April 1941 a petition was filed in the Circuit Court asking that a new drain be established to replace the Harvey Drain. This was done because the old Harvey tile could no longer handle the increased runoff caused by the construction of homes in the Home Place area. Because of a large number of remonstrators at a November 1941 hearing, the project was delayed. It was further delayed by World War II until October 1946 when the judge of the Circuit Court ordered the drain to be constructed. This drain was constructed as the Home Place Drain, sometimes known as the James W. Knotts Drain. The contract was awarded to Chas A. Atkinson in 1947 and, according to the final Surveyor's Report filed in 1954 by R.D. Horney, the drain cost \$24,311.26

Sometime around 1955-6 the outlet of the Home Place Drain was rerouted through the College Meadows Subdivision. At present the drain is 17,023 feet in length.

The drain seems to be in working order and it is my belief that it should be placed on a maintenance program. There are 638 lots and 162.868 acres within the drainage shed. At \$2.00 per acre and \$6.00 minimum, the total yearly assessment will be ~~\$4,326.66~~ ^{4,356.66}. At present there is a minus balance of \$2,135.00 against this drain. This would be taken out of the first years assessment for payment. Placing the Home Place Drain on maintenance is item #3 in the Preliminary Report on the Home Place Drainage.

A hearing should be set for November 4, 1982.


Kenton C. Ward, Surveyor

KCW/jg

DITCH, BY R.D. HORDEY

COUNTY SURVEYOR, FEB

1946 3

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE
Width at Top	Depth at Cut	Width at Bottom	
			<p style="text-align: center;">MAIN DITCH</p> <p>State of Indiana } County of Hamilton } S.D.</p> <p style="text-align: right;">In The Hamilton Circuit Court April Term 1946 No A-377</p> <p>Construction of the James W. Knatts drain Report of the Reviewers and Engineers of the James W. Knatts drain</p> <p>To the Honorable Judge of the Hamilton Circuit Court We the Reviewers and Engineer to whom the above entitled petition for drainage of lands in C. Township, Hamilton County, Indiana, was referred, would respectfully report, that we met on the line of the ditch on the 20th day of March 1946, qualified and proceeded to review said drains and lands affected thereby. After careful investigation of the premises of said drain, we are of the opinion that said drain should be constructed and done in the manner set out below, in the report and that the same when completed will improve the public health, and will reclaim certain lands and will be a public utility, and will benefit several highways. Also, that the cost of construction, damages, and expenses of said drain will be less than the benefits to the lands affected by said drainage.</p> <p>That we have definitely determined the best and cheapest method of affecting the drainage of such lands. We have fixed the route, location and character of said proposed work; that we have fixed the corners by meter and bounds, courses, distance, descriptions and guides and bench marks so as to provide for a complete outlet for the drainage of said lands affected by the proposed work; that we have divided the ditch into sections of not more than 100 feet in length by setting stakes each 100 ft.</p> <p style="text-align: right;">Date of Hearing Aug 8th 1946.</p>

Wal. B. Burford Printing Co., Blank Book Mfr., Indianapolis

Share No.	From Station No.	To Station No.	Feet Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town	Range	ACRES BENEFITED		AMOUNT OF BENEFITS	
									Acres	Hund.	Dols.	Cts.
					MAID DITCH							
					LOCATION							
					<p>Located in part of sections 1, 2, 11 and 12. Twp 17 N. Range 3 E. 2 1/2 miles South, 1 mile East West of Carmel, 1 mile west of State Road #431 on College ave., and 106th St. and 3/4 mile East of State Road #31, approximately 12 miles North of the Circle in Indianapolis, Indiana.</p> <p>Begin at Station 0 at center of Bellefontaine Street and north line of 1st Addition to Home Place; run South in center of Bellefontaine Street to Station 6+10 to the center of 108th Street. Thence East in center of 108th St. to Station 107+45 to center of Bellefontaine St. Thence South in center of Bellefontaine Street to Station 15+25 to center of 106th Street. Thence Southwesterly in center of S.W.T. Boulevard to Station 21+90. Thence curve in to 105th Street. Thence East on 105th Street to the center of McPherson Street and Station 31+10. Thence South on McPherson Street to Station 32+74. Thence East on South line of lot 7 to Station 34+45. Thence angle right Southeastely to Station 52+10 to headwall. Thence Southeastely in open ditch to Station 55+21 terminating into an open branch.</p> <p>We the Viewers have made a careful study and examination of the above drain and conditions</p> <p>We find that in 1901 there was a tile drain constructed just as a farm drain, as all this land was in cultivation at that time. In later years the Town of Home Place was laid out, along with other additions, into Streets, Alleys and Lots. Many of these lots have houses on them and we are advised that many more lot owners have expressed their intention of building if they had adequate drainage.</p> <p>By careful examination and personal inquiry among residents and engineers calculations, the tile drain is inadequate to drain the area as sewers or Village are needed to be drained from storm water. The present tile is not deep enough to drain basements. There are several Home Owners who would modernize their homes by installing furnaces and other facilities, if they had proper drainage. Many street intersections need to have open inlets into ditch to relieve water from standing (several) many days.</p>							

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE		
Width at Top	Depth at Cut	Width at Bottom			
			ARM #3 CONTINUED		
			ESTIMATED EXPENSES INCLUDING		201.93
			ATTORNEY FEES	9.00	
			RECORDING AND RELEASING	.50	
			LEGAL PRINTING	.50	
			SUPT OF CONSTRUCTION	25.00	
			COURT EXPENSES ETC	1.00	
			CONTINGENCY FUND	5.00	41.00
			WE CLAIM FOR SERVICES, EXPENSES AND MILEAGE TO DATE FOR:		
			ENGINEERS AND HELPERS	25.00	25.00
			TOTAL		267.93
			LOCATION OF ARMS ON HOME PLACE DRAIN		
			ARM #4		
			<p>Begin 15 feet north of the Southwest corner of lot #8 Baby Inlets Addition in the center of College Avenue, thence South along the East side of College Avenue to Station 16+60. Thence East in the center line of the alley to Station 21+59, which equals Station 13+44 on the Main Ditch. This consists of 1660 lineal feet of 8" tile.</p>		
			<p>500 LINEAL FEET OF 10" TILE</p>		
			<p>1 JUNCTION BOX</p>		
			<p>2 INLETS</p>		
			<p>3# 8"x8"x6" VIT Y'S</p>		
			<p>10 10"x10"x6" VIT Y'S</p>		
			<p>1 CONNECTION TO NORTHEAST CORNER CHURCH LOT</p>		
			HOME PLACE DRAIN ARM #4		
			ESTIMATE COST OF CONSTRUCTION INCLUDING		
			Material, Labor, Hauling Etc., Necessary for the Completion of the work in accordance with the Plans and Specifications		
			EXCAVATING 2160 LINEAL FEET 1280 CU. YDS.	1004.00	
			1660 LINEAL FT 8" TILE @ .17¢	282.20	SHOULD BE BELL END TILE
			500 " " 10" VIT TILE @ 2¢	210.00	
			1 JUNCTION BOX AND INLET	40.00	
			1 INLET	35.00	
			3# 8"x8"x6" VIT Y'S @ 1.2¢	38.08	
			10 10"x10"x6" VIT Y'S @ 1.68¢	16.80	
			LAYING TILE AND BACKFILL	500.00	
			MISCELLANEOUS	50.00	2176.08

Apportionment for Keeping in Repair the

DV27 PG 89
JAMES W. KNOTT OR HOME PLACE

ARM - 4 CONTINUED

Wm. D. Burford Printing Co., Blank Book Mfr., Indianapolis

Share No.	From Station No.	To Station No.	Feet Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town	Range	ACRES BENEFITED		AMOUNT OF BENEFITS				
									Acres	Und.	Dols.	Cts.			
				ARM #4 CONTINUED								2176	08		
				ATTORNEYS FEES						60	00				
				RECORDING & RELEASING						1	00				
				LEGAL PRINTING						5	00				
				SUPERINTENDENT OF CONSTRUCTION						75	00				
				COURT EXPENSES, ETC.						5	00				
				CONTINGENCY FUND						80	00	226	00		
				WE CLAIM FOR SERVICES, EXPENSES AND MILEAGE TO DATE											
				FOR ENGINEERS AND HELPERS						50	42	50	42		
				TOTAL										2506	50
				ARM #5 HOME PLACE DRAIN											
				Begin 32' west and 8 feet South of the Southwest corner of lot #234 Second Addition to Home Place, run East in the center line of alley between 106 th and 105 th Streets to Station 4+43 = Station 17+18 on the Main Ditch											
				THIS CONSISTS OF											
				403 LINEAL FEET OF 8" TILE											
				40 LINEAL FEET OF 8" VIT TILE											
				1 TILE CONNECTION											
				11- 8" X 8" X 6" VIT Y'S.											
				HOME PLACE DRAIN, ARM #5.											
				ESTIMATE COST OF CONSTRUCTION INCLUDING											
				Material, Labor, Hauling Etc, Necessary for the completion of the work in accordance with the plans and specifications											
				EXCAVATING 443 LINEAL FEET 260 CU. YDS.									200	00	
				TILE 404 LINEAL FEET 8" TILE @.170									68	68	
				40 LINEAL FEET 8" VIT TILE .290									11	60	
				CONNECTION TO OLD TILE									5	00	
				11- 8" X 8" X 6" VIT Y'S 148									16	28	
				BACKFILL AND LAYING TILE									8	00	
				MISCELLANEOUS									25	00	
													406	56	

DITCH, BY R.D. HORNEY

GULLY SURVEYOR, FEB.

1948

ARM #5 CONTINUED

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE				
Width at Top	Depth at Cut	Width at Bottom					
			ESTIMATED EXPENSES INCLUDING:			206 56	
			ATTORNEY FEES	10 00			
			RECORDING AND RELEASING	1 00			
			LEGAL PRINTING	1 00			
			SUPERINTENDENT OF CONSTRUCTION	20 00			
			COURT EXPENSE ETC.	2 00			
			CONTINGENCY FUND	5 00		39 00	
			WE CLAIM FOR SERVICES, EXPENSES & MILEAGE TO DATE FOR; ENGINEERS AND HELPERS	20 00		20 00 465 56	
			TOTAL			465 60	
			LOCATION ARM#6 HOME PLACE DRAIN				
			Begin 200 FT North and 8 feet west of the Southwest corner of lot 250 Home Place Addition, run North on the East side of College Ave. Station 5+17 being the center of 105th Street thence East in the center of 105th Street to the East side of S. U. 7 Boulevard				
			ARM #6 CONSISTS OF 112 FEET 8" VIT TILE				
			158 FEET 10" VIT TILE				
			1-8' X 8" X 6" VIT Y				
			5-10" X 10" X 6" VIT Y'S				
			1-10" X 10" X 10" VIT Y				
			1-INLET ON WEST SIDE OF COLLEGE AVE. AT STATION 5+17				
			1-10" CONNECTION TO RUN WEST TO WEST SIDE OF COLLEGE AVE. AT STATION 1+12				
			ARM #1 TO ARM #6				
			Begin 15 feet north of the Southwest corner of lot #61 in the second addition to Home Place on the East side of College Avenue, run South on the East side of College Avenue to station 3+19 which equals 5+17 on Arm #6				
			THIS CONSISTS OF				
			320 FEET OF 8" TILE				
			7 - 8' X 8" X 6" VIT Y'S.				

Apportionment for Keeping in Repair the

D 127 PG 90
 JAMES W. KNOTTS OR HOME PLACE
 ARM #6

Wm. B. Burford Printing Co., Blank Book Mfr., Indianapolis

Share No.	From Station No.	To Station No.	Feet Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town.	Range	ACRES BENEFITED		AMOUNT OF BENEFITS	
									Acres	Fund.	Dols.	Cts.
				HOME PLACE DRAIN	ARM #6							
				ESTIMATED COST OF CONSTRUCTION INCLUDING								
				Material, Labor, Hauling, Etc., Necessary for the Completion of the								
				work in accordance with the plans and specifications								
				EXCAVATING 870 LINEAL FEET 360 CU. YDS. @ 80c								
				448 00								
				112 LINEAL FEET 8" VIT TILE @ 28c								
				31 36								
				758 " " 10" VIT TILE @ 42c								
				318 36								
				1- 8" X 8" X 6" VIT Y @ 112								
				112								
				5- 10" X 10" X 6" VIT Y'S @ 168								
				8 40								
				1- 10" X 10" X 10" VIT Y @ 168								
				168								
				1- INTAKE ON WEST SIDE OF COLLEGE AVE., AT								
				STA 5+17								
				40 00								
				1- 10" CONNECTION TO RUN WEST TO THE WEST								
				SIDE OF COLLEGE AVE. AT STATION 4+12 INCLUDING								
				30 FEET 8" VIT TILE								
				8 40								
				LAYING TILE AND BACKFILL								
				200 00								
				MISCELLANEOUS								
				200 00								
				1257 32								
				ESTIMATE EXPENSES INCLUDING								
				ATTORNEY FEES								
				40 00								
				RECORDING AND RELEASING								
				2 00								
				LEGAL PRINTING								
				3 00								
				SUPERINTENDENT OF CONSTRUCTION								
				40 00								
				COURT EXPENSES ETC								
				2 00								
				CONTINGENCY FUND.								
				49 65								
				136 55								
				WE CLAIM FOR SERVICES, EXPENSES AND MILEAGE								
				TO DATE								
				ENGINEER AND HELPERS								
				30 00								
				30 00								
				TOTAL								
				1423 87								
				HOME PLACE DRAIN ARM #1 TO ARM #6								
				ESTIMATE COST OF CONSTRUCTION INCLUDING								
				Material, Labor, Hauling Etc., Necessary for the								
				completion of the work in accordance with the plans								
				and specifications								

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE
Width at Top	Depth at Cut	Width at Bottom	

HOME PLACE DRAIN FROM #1 TO FROM #6

ESTIMATE COST OF CONSTRUCTION INCLUDING			
		EXCAVATING 320 LINEAL FEET 190 CU. YDS.	160 00
		320 LINEAL FEET 8" TILE 17¢	54 40
		7-8" X 8" X 6" VIT Y'S 1 1/2	7 84
		LAYING TILE AND BACKFILL	40 00
		MISCELLANEOUS	15 00
			277 24
ESTIMATED EXPENSES INCLUDING			
		ATTORNEY FEES	8 00
		RECORDING AND RELEASING	1 50
		LEGAL PRINTING	1 50
		SUPT. OF CONSTRUCTION	15 00
		COURT EXPENSES ETC.	2 00
		CONTINGENCY FUND	20 90
			48 90
WE CLAIM FOR SERVICES, EXPENSES AND MILEAGE			
TO DATE FOR			
		ENGINEERS AND HELPERS	15 00
			15 00
		TOTAL	341 14

HOME PLACE DRAIN

ARM #7

Begin 14 Feet South of the Northwest corner of Lot #90 in Home Place in the center of Jessup Boulevard, run Northeast on the center line of the Boulevard to Station 6+43 which equals 22+80 on the Main Ditch

This consists of 623 lineal feet of 8" tile

10-8" X 8" X 6" VIT (TILE) Y'S

1 INLET.

HOME PLACE DRAIN FROM #7

ESTIMATE COST OF CONSTRUCTION INCLUDING

Material, Labor, Hauling, Etc. Necessary for the Completion of the work in accordance with the plans and specifications

		EXCAVATING 643 LINEAL FEET 390 CU. YDS.	300 00
		623 LINEAL FEET 8" TILE 17¢	105 91
		1 INLET	40 00
		LAYING TILE AND BACKFILL	100 00
		MISCELLANEOUS.	26 20
		ATTORNEY FEES	13 00
		SUPT OF CONSTRUCTION	15 00
			571 11
WE CLAIM FOR SERVICES, EXPENSES AND MILEAGE			
TO DATE FOR			
		ENGINEERS AND HELPERS	17 00
			17 00
		TOTAL	616 11

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE	
Width at Top	Depth at Cut	Width at Bottom		
			ARM #9 CONTINUED	
			<p>ARM #1 TO ARM #9 Begin 14 feet East of the Southwest corner of lot 117 First Addition to Home Place thence west to Station 1+50 on the north side of 106th St. to Sta 2+00 thence west thence cross Street to South side of 106th Street to Station 2+00 thence West on the South side of the Street to Station 3+02 which equals 3+46 on Arm #9</p> <p>This consists of 302 lineal feet 8" vit tile 5-8" x 8" x 6" vit Ys.</p> <p style="text-align: center;">HOME PLACE DRAIN ARM #9</p> <p>ESTIMATE COST OF CONSTRUCTION INCLUDING Material, Labor, Hauling Etc. Necessary for the completion of the work in accordance with the plans and specifications</p>	
			EXCAVATING 972 LIN FEET 576 CU YDS.	460 00
			866 LINEAL FEET 8" TILE @ .17¢	147 22
			70 " " 8" VIT TILE .28¢	19 60
			17-8" x 8" x 6" VIT Ys @ 1.12	19 04
			1-8" x 8" x 8" VIT Y @ 1.12	1 12
			1- INLET	40 00
			LAYING TILE AND BACKFILL	150 00
			MISCELLANEOUS	25 00
			ESTIMATED EXPENSES INCLUDING	
			ATTORNEY FEES	20 00
			RECORDING AND RELEASING	2 00
			LEGAL PRINTING	2 00
			SUPERINTENDENT OF CONSTRUCTION	30 00
			COURT EXPENSES ETC	2 00
			CONTINGENCY FUND	18 47
			WE CLAIM FOR SERVICES, EXPENSES AND MILEAGE TO DATE FOR ENGINEERS AND HELPERS	30 30
			TOTAL	966 75

Apportionment for Keeping in Repair the

D127 PG 92

JAMES W KNOTTS DRAIN OR HOME PLACE

HOME PLACE DRAIN ARM #1 TO ARM #9

Win. B. Burford Printing Co., Blank Book Mfr., Indianapolis

Share No.	From Station No.	To Station No.	Foot Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town	Range	ACRES BENEFITED Acres Hund.	AMOUNT BENEFIT Dols.	
				ESTIMATE COST OF CONSTRUCTION INCLUDING							
				Material, Labor, Hauling, Etc., Necessary for the Completion							
				of the work in accordance with the Plans and Specifications							
				EXCAVATING 302 LINEAL FEET	179 CU YDS				15000		
				302 LINEAL FEET 8" VIT. TILE	280				8456		
				5-8" x 8" x 6" VIT Y'S	112				560		
				LAYING TILE AND BACKFILL					4000		
				MISCELLANEOUS					3000		
				TOTAL							310
				HOME PLACE DRAIN ARM #10							
				ARM #10							
				Begin 14 feet South of the Northwest corner of lot 94 in							
				Home Place in the center of Cornell Street, thence N							
				to Station 6+23 which equals Station 28+05 on the main							
				Ditch							
				This consists of 590 lineal feet of 8" tile							
				18-8" x 8" x 6" VIT Y'S							
				1 - INLET							
				HOME PLACE DRAIN ARM #10							
				ESTIMATE COST OF CONSTRUCTION INCLUDING:-							
				Material, Labor, Hauling, Etc., Necessary for Completion							
				the work in accordance with the plans and specifications							
				EXCAVATING 623 LINEAL FEET	361 CU. YDS.				28000		
				1 - INLET					4000		
				590 lineal feet 8" TILE	@ 172				10030		
				18-8" x 8" x 6" VIT Y'S	@ 112				2016		
				LAYING TILE AND BACKFILL					12000		
				MISCELLANEOUS					2000		
				ESTIMATE COST INCLUDING:-							
				TOTAL							580
				ATTORNEY FEES							1500
				RECORDING AND RELEASING							100
				LEGAL PRINTING							100
				SUPERINTENDENT OF CONSTRUCTION							1500
				COURT EXPENSES							200
				CONTINGENCY FUND							1500
				WE CLAIM FOR EXPENSES, SERVICES AND MILEAGE							49
				FOR ENGINEER AND HELPERS.							1854
											18
											648

DITCH, BY R.D. HORNEY

COUNTY SURVEYOR, FEB

1948

ARM #11

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE	
Width at Top	Depth at Cut	Width at Bottom		
			HOME PLACE DRAIN ARM #11	
			ARM #11 Begin in the center of Jessup Boulevard and McPherson St. run South in the center of McPherson Street to Station 11+94 which equals 31+10 on the Main Ditch	
			THIS CONSISTS OF 534 LINEAL FEET OF 10" TILE 600 LINEAL FEET OF 8" TILE 15- 10" X 10" X 6" VIT Y'S 15- 8" X 8" X 6" VIT Y'S	
			ARM #10 ARM #11 Begin 10 FT East of the Southeast Corner of Lot #101 First Addition to Home Place west of Station 1+83 which equals Station 6+00 on Arm #11	
			This consists of 183 lineal feet 6" vit tile 4- 6" X 6" X 6" VIT Y'S.	
			HOME PLACE DRAIN ARM #11	
			ESTIMATE COST OF CONSTRUCTION INCLUDING: Material, Labor, Hauling, Etc., Necessary for the completion of the work in accordance with the plans and specifications	
			EXCAVATING 1194 LINEAL FEET 708 CU TOP	560 00
			534 LINEAL FEET 10" TILE @ 25¢	133 50
			600 LINEAL FEET 8" TILE @ 17¢	102 00
			15- 8" X 8" X 6" VIT Y'S 112¢	16 80
			15- 10" X 10" X 6" VIT Y'S 168¢	25 20
			LAYING TILE AND BACKFILL	240 00
			MISCELLANEOUS	25 00
			TOTAL	1102 50
			ESTIMATE EXPENSES INCLUDING:-	
			ATTORNEY'S FEES	20 00
			RECORDING AND RELEASING	4 00
			LEGAL PRINTING	4 00
			SUPERINTENDENT OF CONSTRUCTION	50 00
			COURT EXPENSES ETC.	2 00
			CONTINGENCY FUND	40 00
			RECLAIM FOR SERVICES, EXPENSES AND MILEAGE TO DATE	120 00
			FOR ENGINEER AND HELPERS	30 00
			TOTAL	30 00
				1252 50

Apportionment for Keeping in Repair the

JAMES W. KNOTTS OR HOME PLACE

D12 7 PG 93

HOME PLACE DRAIN ARMS #1 TO ARM #11

Wm. B. Burford Printing Co., Blank Book Mfr., Indianapolis

Share No.	From Station No.	To Station No.	Feet Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town.	Range	ACRES BENEFITED		AMOUNT OF BENEFITS	
									Acres	Hund.	Dols.	Cts.
					ESTIMATE COST OF CONSTRUCTION INCLUDING Material, Labor, Hauling, Etc., Necessary for the Completion of the work in accordance with the plans and specifications							
					EXCAVATING 183 LINEAL FEET 107 CU. YDS					80 00		
					183 LINEAL FEET 6" VIT TILE @ 18¢					32 94		
					14-6" X 6" X 6" VIT Y'S 71					2 84		
					LAYING TILE AND BACKFILL					60 00		
					MISCELLANEOUS					33 00		
												208 78
					THIS ARM ELIMINATED NOV 9-1946.							
					HOME PLACE DRAIN ARM #12							
					LOCATION ARM #12							
					Begin 14 feet East of the Northwest corner of Lot #27							
					Little Farm Addition in the center of 105th Street, Thence							
					West in the center of 105th Street							
					Begin 20 feet East of Pt. #20 in Little Farm addition							
					to Home Place in center of 105th St. Run west 170 feet to							
					Main Ditch							
					THIS CONSISTS OF 170 LINEAL FEET 8" VIT TILE							
					14 8" X 8" X 6" VIT Y'S							
					HOME PLACE DRAIN ARM #12							
					ESTIMATED COST OF CONSTRUCTION INCLUDING:							
					Material, Labor, Hauling, Etc. Necessary for the Completion							
					of the work in accordance with the plans and							
					Specifications							
					EXCAVATING 170 LIN FEET 110 CU YDS					88 00		
					170 LINEAL FEET 8" VIT TILE @ .28					47 60		
					2-8" X 8" X 6" VIT Y'S @ 12¢					2 24		
					LAYING TILE AND BACKFILL					3 00		
					MISCELLANEOUS					34 16	175 00	
					ESTIMATED EXPENSES INCLUDING:-							
					ATTORNEY FEES					20 00		
					RECORDING & RELEASING					2 00		
					LEGAL PRINTING					2 00		
					SUPERINTENDENT OF CONSTRUCTION					10 00		
					COURT EXPENSES ETC.					2 00		
					CONTINGENCY FUND					1 00		
					WE CLAIM FOR SERVICES, EXPENSES, MILEAGE TO DATE FOR ENGINEERS AND HELPERS					15 00		
					LESS 3350							36 00
												15 00

DITCH, BY R.D. HORNEY

COUNTY SURVEYOR, FEB

1948

ARM #13

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE
Width at Top	Depth at Cut	Width at Bottom	

HOME PLACE DRAIN ARM #13

ARM #13. LOCATION

Begin 14 feet South of the Northwest corner of Lot #96 in Home Place in the center of Wth Pearson Street thence North to Station #482 intersect the Main Ditch at Station 32+74

This consists of 454 feet of 6" tile
14-6" x 6" x 6" VIT Y'S.

HOME PLACE DRAIN ARM #13

ESTIMATE COST OF CONSTRUCTION INCLUDING:

Material, Labor, Hauling, Etc., Necessary for the completion of the work in accordance with the plans and specifications

EXCAVATING 482 LINEAL FEET	250 CU. YDS.	200 00	
454 LINEAL FEET OF 6" TILE	@ 17¢	77 18	
14-6" x 6" x 6" VIT Y'S	@ 12¢	15 68	
LAYING TILE AND BACKFILL		100 00	392 86

ESTIMATED EXPENSES INCLUDING:

ATTORNEY FEES		10 00	
RECORDING AND RELEASING		1 00	
LEGAL PRINTING		2 00	
SUPERINTENDENT OF CONSTRUCTION		20 00	
COURT EXPENSES ETC		2 00	
CONTINGENCY FUND		20 00	55 00
WE CLAIM FOR EXPENSES, SERVICES, MILEAGE TO DATE FOR ENGINEERS AND HELPERS		30 00	30 00
	TOTAL		477 86

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE
th at top	Depth at Cut	Width at Bottom	
			MAIN DITCH

We also find the course of the present tile runs across lots and if the lots were built on, the ditch would be under the buildings. As the old drain is now located, it would be necessary to run several laterals to serve the desired results. The drain as now established is inadequate in size, is not of proper depth to do what is required and, also, is in bad repair and there are many broken tile. Many places show indication where roots ^{might} have stopped the tile and would not justify the expense of replacing the tile.

RECOMMENDATION

We would recommend that a new drainage system be established with the thought that Home Place is ideally located and is in the line of direction in which the line of growth of Indianapolis is advancing. The place is now inadequately drained at all times and in the future it will need more drainage. With this thought in mind we respectfully submit this report for your approval or rejection.

The main ditch will consist of 6", 8", 10", 12", 14", 15", 16", 18" and 24" tile. All tile shall be extra quality drain tile to meet A. S. T. M. Specifications. Clay, shale or concrete will be acceptable. The contractor shall furnish at least one certified test on each size of tile if required by the Engineer and more if the Engineer thinks necessary.

All connections to main ditch shall be made with Bell type T's or D's or Junction box. Where T's or other connections are ~~not~~ cut in and not continued they shall be plugged with a Disc in Bell end.

Secret #2 Vit. tile will be permissible, subject to the Engineer's inspection and approval. They must be free from cracks, large spalls and must be fit for good commercial work. All Bell joints must be caulked either with approved caulking material or cement and all joints caulked shall be wiped to eliminate any chance of rough surface on the inside of pipe. Where curves or angles exist, these joints must be well covered with slabs and covered so there is no leak. Manholes may be constructed of concrete or good used brick will be permissible. Manhole cover will be either open or closed tops subject to location and approval of Engineer. Manhole cover shall weigh approximately 335#. (Empirical)

Apportionment for Keeping in Repair the

JAMES W. KNOTTS OR HOME PLACE

D127 Pg 85

Wm. E. Dufford Printing Co., Blank Book Mfg., Indianapolis

Share No.	Front Station No.	To Station No.	Feet Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town.	Range	ACRES BENEFITTED		AMOUNT OF BENEFITS	
									Acres	Hund.	Dols.	Cts.
				MAIN	DITCH							
<p>all drains (frame 30" Inlet shall be constructed as per plans attached. 24" corrugated pipe with spillway and backfill as per plans attached. All concrete work to be done in a neat and workmanlike manner. All concrete used shall be 1-2 1/2-3 mix.</p> <p>Before the contractor begins work on street he shall use grader and grade all gravel off to one side of street so that when work is completed the gravel can be spread back on the roadway. The work shall be arranged to keep tile laid up close to machine and keep ditch filled as fast as tile is laid, inspected and approved by the Engineer. No tile shall be covered until covered inspected by Engineer or his authorized assistant. All tile shall be laid to a string for grade and line.</p> <p>The ditch shall be cut at least 6" larger than the outside diameter of the tile being laid. Where Bell tile are being used a recess must be cut for Bell so body will lay solid on the bottom of the ditch.</p> <p>When tile are laid to grade and line they shall be bedded by filling in under and side flush with top of tile until inspected by the Engineer. Where the tile are in streets, the backfilling shall be filled above the level of the road, then compacted with roller before spreading gravel over the ditch.</p> <p>When the work is completed the contractor shall clean up all rubbish, excess dirt and make a clean neat job in all respects. The contractor will be responsible for any work completed until final inspection and approval.</p> <p>ARMS We have established 13 ARMS and 4 arms to arm as shown on general plans. These arms are made up separately so that parties located and benefitted can protest or decide whether that particular arm shall be constructed at this time.</p> <p>Only parties to be benefitted shall have the right to decide what shall be done on that particular arm.</p> <p>The work and material on these arms shall conform to the same specifications as on the main ditch. All work must be expedited as rapidly as possible so as not to interfere and discommode the public.</p> <p>We would recommend that each adjoining property owner either extend his outlet to the property line or make arrangements with the contractor to do the same while the</p>												

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE
Depth at Top	Depth at Bottom	Width at Bottom	
			<p>MAINT. DITCH</p> <p>opening street for connection at a later day.</p> <p>RIGHT OF WAY.</p> <p>The ditch as now located is in the center of streets to Station _____, thence private property.</p> <p>Thence on private property to terminus _____ width of right of way 33'. where trees are on line of ditch, they must be removed or use Bell-end type of tile with caulked or cemented joints. No trees to be removed unless authorized by Engineer. The banks to be cleared only enough where machinery is operating near trees not to be removed, the contractor shall use every precaution not to damage them any more than is necessary.</p> <p>The open portion shall be sloped $1\frac{1}{2}$ to 1. Slope to be 4' wide at the bottom. The banks to be cleared only enough to get Machinery there.</p> <p>LAYING TILE.</p> <p>The ditch must not be cut deeper than grade of tile unless ditch is being cut with regular ditching machine, the last draft of 2" or 3" must be taken out by hand and the tile laid to grade. Should ditch be cut too deep the back filling must be done with clay and gravel and well tamped before laying tile, and to the approval of the Engineer.</p> <p>The dirt in open portion is to be spread evenly along bank of ditch. At head wall the dirt shall be leveled and spread so as to stop some washing and fill old open ditch. use old head wall for rip-rap. The cover on over the tile from headwall back will need some extra filling to Station 53+0. Wherever old tile ditch is crossed it shall be connected to main ditch or broken down if approved by the Engineer.</p> <p>These plans and specifications are intended to cover all construction and make a complete job. Should any discrepancies arise, the Engineer reserves the right to increase or decrease any part required and compensate or deduct for the additions at the unit cost. all work shall be bid on unit basis. The contractor shall be responsible for any property damage, also any fences to be moved shall be replaced in as good condition as can be done. The contractor shall furnish one man to assist the Engineer with his engineering duties.</p>

Apportionment for Keeping in Repair the

JAMES W. KNOTTS OR HOME PLACE

Dist 7 Pg 86

Wm. B. Burford Printing Co., Blank Book Mfg., Indianapolis

Share No.	From Station No.	To Station No.	Feet Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town	Range	ACRES BENEFITED		AMOUNT OF BENEFITS	
									Acres	Hund.	Dols.	Cts.
					MAIN DITCH							
					MAIN DITCH HOME PLACE							
					Begin at South line of Baby Groves in center of Bellefontaine Street in Home Place 1st Addition, run South in the center of Bellefontaine Street to Station 6+10, which is the center of 108th Street; Thence East of center line of 108th Street to Station 7+95, which is the center of Bellefontaine Street. Thence South in center line of Bellefontaine Street to Station 15+25 which is the center of 106th Street. Thence Southwesterly on the center line of I. U. T. Boulevard to Station 21+90 which is the center of 105th Street; thence East on the center of 105th Street to Station 31+10 which is the center line of McPherson Street. to Station 32+74. Thence South on the center of McPherson Street to Station 32+74. Thence East on South line of Lot No. 7 Home Place to Station 34+45; thence Southeasterly near the course of the E. W. Harvey drain to Station 55+21 or terminus terminating in an open drain which is 670 feet South and 33 feet west of the Northeast corner of the South half of the Northwest quarter Section 12 Twp 17 N. Range 3E.							
	STA 0	To STA 7+95			10" TILE							
	STA 7+95	To STA 13+44			12" TILE							
	STA 13+44	To STA 21+90			15" TILE							
	STA 21+90	To STA 31+10			16" TILE							
	STA 31+10	To STA 49+50			18" TILE							
	STA 49+50	To STA 52+0			24" TILE							
	STA 52+0	To STA 55+21			OPEN DRAIN 4' BOTTOM 1/2 TO 1 SLOPE.							
					MANHOLES.							
	1 AT	STA			6+10							
	1 AT	STA			7+95							
	1 AT	STA			13+44							
	1 AT	STA			15+25							
	1 AT	STA			21+90							
	1 AT	STA			31+10							
	1 AT	STA			32+74							
					FITTINGS							
	18-				10" X 10" X 6"	Y's						30 24
	6-				12" X 12" X 6"	Y's						12 96
	2-				12" X 12" X 8"	Y's						12 96
	7-				15" X 15" X 6"	Y's						19 67
	1-				15" X 15" X 8"	Y's						28 1
	12-				18" X 18" X 6"	Y's						48 00

DIGIT, BY R. D. HORNBY

County Surveyor, FED

FITTINGS CONTINUED.

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE	
Width at Top	Depth at Cut	Width at Bottom		
5-18" x 18" x 8" Y3			4 ⁰⁰ Ea	20 00
10-8" CURVES			1 ¹² Ea	11 20
7-MANHOLE S			150 ⁰⁰ Ea	1050 00
10-18" CURVES			4 ⁰⁰ Ea	40 00
15- CROWN TOP SEWER GRATES #38 TREATY CO. GREENVILLE.			5 ⁰⁰ Ea	75 00
7 MANHOLE COVERS 335#			20 ⁰⁰	140 00
LAYING TILE				500 00
BACKFILL				500 00
MISCELLANEOUS				350 00
PROPERTY DAMAGE				100 00
TOTAL COST LABOR AND MATERIAL				\$ 2912.04
ESTIMATED EXPENSES INCLUDING:				\$ 8104.83
ATTORNEYS FEES				300 00
RECORDING & RELEASING				50 00
LEGAL PRINTING				200 00
SUPERINTENDENT OF CONSTRUCTION				600 00
ESTIMATED COST OF CONSTRUCTION INCLUDING MATERIAL, LABOR, HAULING, ETC., NECESSARY FOR COMPLETION OF THE WORK IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.				
EXCAVATION				
STA 0 - 10	440		CU. YDS. @ 80 ^c	352 00
STA 10 - 21	474		" " "	379 20
STA 21 - 31	615		" " "	492 00
STA 31 - 52	775		" " " 70 ^c	542 50
OPEN PORTION	300		" " " 50 ^c	150 00
				1915.70
TILE				
240' - 8" TILE			@ 17 ^c	40 80
795' - 10" "			" 25 ^c	198 75
551' - 12" "			" 35 ^c	192 85
846' - 15" "			" 54 ^c	456 84
920' - 16" "			" 57 ^c	524 40
1690' - 18" "			" 72 ^c	1216 80
				2997.64
BELL TILE				
150' - 18" "			.975	146 25
160' - 8" "			.28	44 80
230' - 24" "			1.76	404 80
20' - 24" CORRUGATED PIPE @ 25 ^c				50 00
				645.85

Apportionment for Keeping in Repair the

DR 7 PL 87
JAMES W KNOTTS OR HOME PLACE

Wm. B. Burford Printing Co., Blank Book Mfr., Indianapolis

Share No.	From Station No.	To Station No.	Feet Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town	Range	ACRES BENEFITED		AMOUNT OF BENEFITS	
									Acres	Und.	Dols.	Cts
				MAIN	DITCH							
				COURT EXPENSE						50.00		
				CONTINGENCY FUND						675.00	1875.00	
				WE CLAIM FOR SERVICES, EXPENSES AND MILEAGE TO DATE FOR:								
				DRAINAGE COMMISSIONER						20.00		
				VIEWER						20.00		
				VIEWER						20.00		
				ENGINEERS & HELPERS						395.82	455.82	
				12/3/46 TOTAL ASSESSMENT						1082.95		

LOCATION OF ARMS ON HOME PLACE DRAIN

ARM #1

BEGIN 15 feet north of lot #18 Baby Tracts addition and center of Cornell Street, Thence South in Cornell Street to center of 108th street of Station 10+40. Thence west in 108th Street to Station 11+90 = 7+99 on Main ditch

ARM #1 Consists of Station 0 to Station 10+40 8" tile for Station 10+40 to 11+90 10" tile

ARMS #1 TO ARM #1

Begin 15 feet north in the center of McPherson St. and 108th St. Run west in center of 108th Street to the intersection with Arm #1 at the intersection center of Cornell Street on Sta 10+40 on Arm #1. Consists of 355 Lin Feet of 8" tile 1 Inlet

HOME PLACE DRAIN

ESTIMATE COST OF CONSTRUCTION INCLUDING

MATERIAL, LABOR, HAULING, ETC., NECESSARY FOR COMPLETION OF THE WORK IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS

EXCAVATING ⁷⁰⁵ 305 YDS	@ 80¢	564.00
100 FT 8" TILE	@ 17¢	17.68
150 L IN FT 10" TILE	@ 25¢	37.50
22 8" x 8" x 6" VIT'S	@ 12¢	24.64
LABOR LAYING TILE AND BACKFILL		180.00
MISCELLANEOUS		42.00
		1024.82

ORIGINAL SPECIFICATIONS			DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE
Width at Top	Depth at Cut	Width at Bottom	

ARM #1

ESTIMATE EXPENSES INCLUDING			
ATTORNEYS FEES			30 00
RECORDING AND RELEASING			1 00
LEGAL PRINTING			3 50
SUPERINTENDENT OF CONSTRUCTION			50 00
COURT EXPENSES ETC			5 00
CONTINGENCY FUND			20 00
			109 50
WE CLAIM FOR SERVICES, EXPENSES AND MILEAGE TO DATE FOR ENGINEER AND HELPERS			34 86
			34 86
TOTAL			1169 80

HOME PLACE DRAIN FROM ARM #1 TO ARM #1

ESTIMATED COST OF CONSTRUCTION, INCLUDING

			Material, Labor, Hauling, Necessary for completion of the work in accordance with the plans and specifications
355	Linear feet excavating	400 CU. YDS	150 00
355	"	" 8" TILE @ .17	60 35
5	8" X 8" X 6" (VIT TILE) Y'S	1,12	5 60
1	INLET		40 00
LAYING TILE AND BACKFILL			52 00
MISCELLANEOUS			15 00
			307 95

ESTIMATE EXPENSES INCLUDING

ATTORNEY FEES		12 00
RECORDING AND RELEASING		50
LEGAL PRINTING		50
SUPERINTENDENT OF CONSTRUCTION		10 00
COURT EXPENSES ETC		50
CONTINGENCY FUND		8 00

WE CLAIM FOR SERVICES EXPENSES AND MILEAGE TO DATE FOR

ENGINEERS AND HELPERS	25 28
TOTAL	429 80

ARM #1 TO ARM #1 FROM STA. 0 TO CENTER OF 108th ST

LOCATION OF ARMS ON HOME PLACE DRAIN ARM #2


Begin 15 feet west of the Southeast corner of lot #162. First Addition to Home Place, in the center of 107th St., run thence East in the center of 107th St. to Sta. 3+07 which equals 1+77 on the Main Ditch arm #2 consists of 307 P. Linear feet of 8" tile, 16 Pieces of 8x8x6 Vit Y's and 1 Inlet.

Apportionment for Keeping in Repair the

DR 7. PG 88
 JAMES W. KNOTT OR HOME PLACE
 ARM #2

Wm. B. Burford Printing Co., Blank Book Mfr., Indianapolis

Share No.	From Station No.	To Station No.	Feet Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town	Range	ACRES BENEFITED		AMOUNT OF BENEFITS		
									Acres	Hund.	Dols.	Cts.	
					Estimate cost of construction including material, labor, hauling etc., necessary for completion of the work in accordance with the plans and specifications								
			307		182 CU. YDS					145	60		
			307		8" TILE @ 172					52	19		
			16		PIECES 8"X8"X6" VIT YS @ 112					17	92		
					1 INLET					35	00		
					LAYING TILE AND BACKFILL					45	00		
					MISCELLANEOUS					20	00	315	71
					ESTIMATED EXPENSES INCLUDING:								
					ATTORNEY FEES					12	00		
					RECORDING AND RELEASING					50			
					LEGAL PRINTING					50			
					SUPERINTENDENT OF CONSTRUCTION					15	00		
					COURT EXPENSES ETC.					12	00	52	00
					CONTINGENCY FUND					20	00		
					WE CLAIM FOR, SERVICES, EXPENSES AND MILEAGE TO DATE FOR ENGINEER AND HELPERS					15	00	15	00
					TOTAL							382	71
					Home Place Drain Arm #3 location ARM #3 Begin 15 feet East of the Southwest corner of Lot #149 first addition to Home Place, in center of 107 th St., run west in center of 107 th St., to Station 2+41 which equals Station 11+77 on the main ditch ARM #3 CONSISTS OF 240 FEET OF 8" TILE 8-8X8X6 VIT YS.								
					HOME PLACE DRAIN ARM #3 ESTIMATE COST OF CONSTRUCTION INCLUDING Material, Labor, Hauling, Etc., Necessary for the completion of the work in accordance with the plans and specifications								
			241		142 CU YDS.					106	00		
			241		8" TILE					10	97		
			8		8"X8"X6" VIT YS @ 112					8	96		
					LAYING TILE AND BACKFILL					36	00		
					MISCELLANEOUS					10	00	301	



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

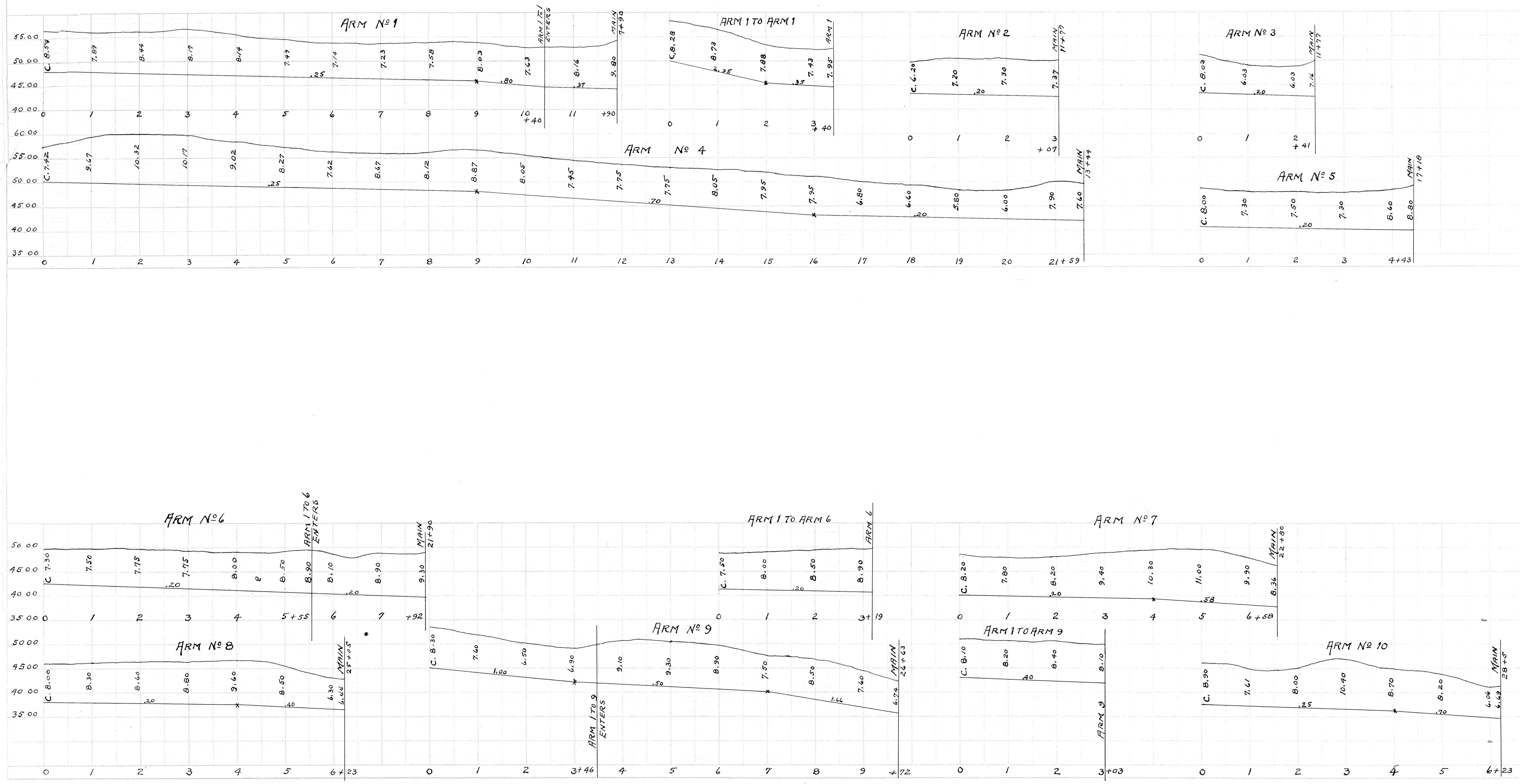
Entry Date: 1-22-04

Entered by: *Jay*

PLAN
 10' X 10' GRID
 NOTED WHEN
 10' X 10' GRID
 10' X 10' GRID

SHEET N° 1

HOME PLACE DITCH
 ARMS

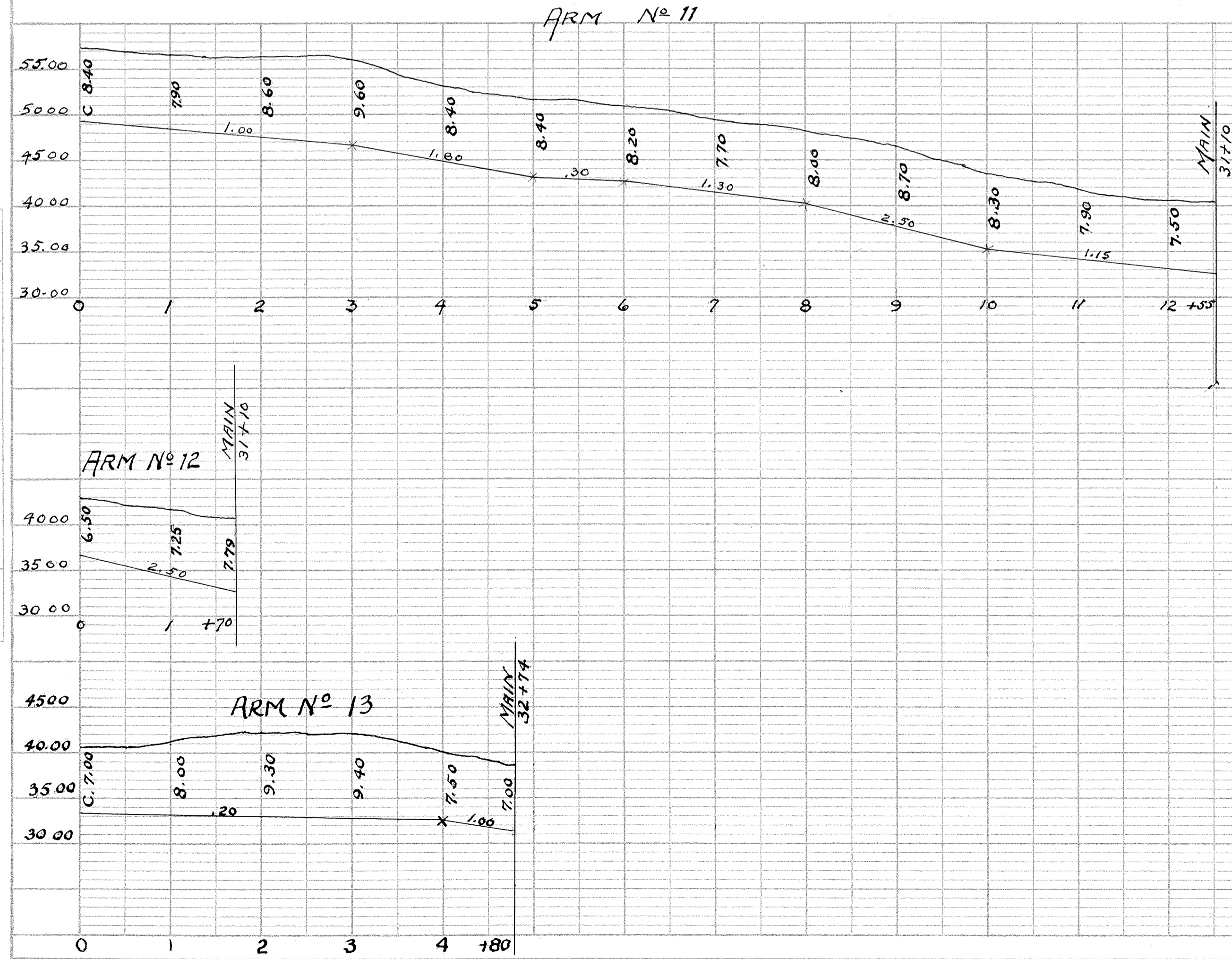


PLAN	DATE
NO.	
BY	
DATE	
NO.	
BY	
DATE	
NO.	
BY	
DATE	
NO.	
BY	
DATE	
NO.	

PROFILE	DATE
NO.	
BY	
DATE	
NO.	
BY	
DATE	
NO.	
BY	
DATE	
NO.	

SHEET No 2

ARMS



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

Entry Date: 1-28-04

Entered by: [Signature]

From before 12/10/04

PLAN
 HOME PLACE DRAIN
 1941

PROFILE
 HOME PLACE DRAIN

