

Drain: JAMES I TETER Drain #: 89  
Improvement/Arm: \_\_\_\_\_  
Operator: J. LIVINGSTON Date: 7-1-04  
Drain Classification: Urban/Rural Year Installed: 1890

### 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

*J. Livingston*  
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**Gasb 34 Footages for Historical Cost  
Drain Length Log**

Drain-Improvement: JAMES TETER

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	12"	783	783'		4. <sup>00</sup> /f	3,132. <sup>00</sup>
OPEN DITCH	-	6337'	6337'		19. <sup>55</sup> /f	123,808. <sup>35</sup>
TILE-ARM 1	10"	3190'	3126'	-64'	3. <sup>00</sup> /f	9,578. <sup>00</sup>
DCP-ARM 1	12"	0'	64'	+64'	MAINTENANCE	
TILE-ARM 2	10"	1700'	1700'		3. <sup>00</sup> /f	5,100. <sup>00</sup>
	12"	854'	854'		4. <sup>00</sup> /f	3,416. <sup>00</sup>
	14"	682'	682'		4. <sup>25</sup> /f	2,898. <sup>50</sup>
	16"	728'	728'		5. <sup>00</sup> /f	4,004. <sup>00</sup>
	20"	1101'	1101'		8. <sup>00</sup> /f	8,808. <sup>00</sup>
OPEN DITCH-ARM 2	-	1550'	1550'		19. <sup>55</sup> /f	30,302. <sup>35</sup>
OPEN DITCH-ARM 1 OF 2	-	200'	200'		19. <sup>55</sup> /f	3,910. <sup>35</sup>

Sum: 17,125' 0' \$194,837.<sup>35</sup>

Final Report: \_\_\_\_\_

Comments:

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No. ....

IN THE MATTER OF

*Gas. St. Water*  
*Ditch*

REPORT OF DITCH VIEWERS,  
COMMISSIONERS' COURT.

*No 310*

Filed *July 7*, 18*90*

*M. J. Johns*  
Auditor.

Sentinel Printing Co., Indianapolis.

*DOB 5-307*

# Viewer's Report of James D. Peter

Ditch.

TO THE HONORABLE BOARD OF COMMISSIONERS OF

Hamilton

COUNTY, INDIANA:

We, the undersigned, appointed by this Court, at its December Term, 1889, to view a drain described in the certified copy of a petition and order of Court for a Ditch, by Jas. D. Peter and others, handed us by the Auditor, would represent that according to said order we, on the day named therein, to-wit: the Thirty first day of January, 1890, in company with W. J. Barrighan, a civil engineer, made an accurate survey of the line of said proposed Ditch from its source to its outlet. A plat of said Ditch is filed herewith including the survey by the engineer, marked "Exhibit."

We caused stakes to be set along said line, each one hundred feet, numbering down stream, as shown by plat. We also made a computation of the total number of cubic yards of earth to be removed from said drain, and estimated the total cost for the construction of the work at One Thousand five Hundred Seventy-Eight Dollars. We also apportioned and set apart to each parcel of land a share of said work in proportion to the benefits received, all of which will fully appear by a tabular statement in this report. We have also set out by a statement below, the names of the owners of lands benefited with a description of each tract of land, and the amount assessed against each tract. The depth of cut, the width at bottom, and width at top along said drain is also shown in a tabular statement in this report. After a full and careful view and examination, we are of the opinion that the drain as located by the survey will be of Public Utility, a benefit to health, and will be of

benefit to two public Highways. Said Ditch commences forty rods north of the South East Corner of the West half of the North East Quarter Section 19, Township 19 Range 6, East. Running thence N 24° E 300 ft. Thence N 1° E 400 ft.

Thence N 10° W 300 ft. Thence N 20° E 1100 ft. Thence N 4 1/2° E 100 ft. Thence N 4° E 100 ft. Thence N 6 1/2° E 500 ft. Thence N 29 1/2° W 300 ft. Thence N 66° W 100 ft. Thence N 74° W 200 ft. Thence N 58° W 500 ft. Thence N 43 1/2° W 200 ft. Thence N 50 1/2° W 200 ft. Thence N 74° W 300 ft. Thence N 67 1/2° W 315 ft. Thence N 81° W 135 ft. Thence N 68° W 250 ft. Thence S 75 1/2° W 300 ft. Thence N 66 1/2° 400 ft. Thence N 70° W 100 ft. Thence N 70° W 920 ft. and empties into the Ditch twenty rods west of the North East corner of the West half of the South West Quarter Section 18 Township 19 Range 6.

The following statement shows who are benefited, the lands thereof and assessment thereon, location, length of each share, amount of assessments, amount of benefits, amount of dirt to be removed from each share, price thereof per cubic yard, and total cost of each share: 7120

NAMES OF OWNERS.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed.	H. This Assessed.	Acres Benefited.	H. This Benefited.	Amount of Benefits.	Amount of Assessments.	From Station.	To Station.	Feet Long.	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.
Nelson Edwards	pt SW 1/4 & pt NW 1/4	18	19	6	42				45	65.00	53+87 to 68+40		443			60.33
Charles Preiser	pt SW 1/4	18	19	6	21				3.00		68+40 to 70+20		180			2.78
Wayne Tp. Public Highway	N 85 Ect.	17	18	19	6				25.00							
Same	" E 77 W Ect.	18	19	19	6				35.00		4+8+80 to 53+87		567			55.70
H.B. Fisher	pt SW 1/4 in S.E. Corner	18	19	6	23				10.00		47+71 to 48+80		109			9.28
S. Simmermon	S 1/2 S 1/2 NE SE	18	19	6	10				10.00							
Same	SE SE Ex. 1a. in S.E. Corner	18	19	6	39				200 - 225.00		34+58 to 47+71		1613			468.32
Same	NW SE	18	19	6	40				200 - 225.00		Ann No 1 21 to 32		1100			132.48
Same	SW SE	18	19	6	40				200 - 225.00		Ann No 2 6+24 to 8		176			35.07
James Reddick	N 1/2 NE SE Ex. 2a. S.E. Cor. 2a. W 1/2 S 1/2	18	19	6	16				10.00		Ann No 2 5+74 to 6+24		50			9.28
Steve Simmermon	N 1/2 S 1/2 NE SE	18	19	6	10				10.00		Ann No 2 5+34 to 5+74		40			9.28
Missouri Woodward (etal)	NW SW	17	19	6	40				50 - 40.00							
Same	NE SW	17	19	6	40				50 - 40.00		on Ann No 2					
Same	SE SW	17	19	6	40				30 - 20.00		20 to 57+34		534			111.38
Same	SW SW	17	19	6	40				35 - 20.00							
James Peter	NW NE	19	19	6	40				197.50		33+85 to 31+58		773			177.90
Same	SW NE	19	19	6	40				172.50		Ann No 1 3+90 to 21		710			179.47
Seymore Carter	NE NE NE	19	19	6	10				10.00		23+25 to 23+85		60			9.28
John Carter	NW NE NE	19	19	6	10				85.00		16+96 to 23+25		629			78.90
Viola Carter	N 1/2 S 1/2 NE NE	19	19	6	10				44.00		13+55 to 16+96		341			40.84
Nathan Carter	S 1/2 S 1/2 NE NE	19	19	6	10				35.00		10+91 to 13+55		264			32.50
Warrison McGuire	N 1/2 SE NE	19	19	6	20				65.00		57+85 to 10+91		503			60.34
Margaret Gooden	NW NW	20	19	6	40				20.00							
Same	SW NW	20	19	6	40				20.00		2+66 to 5+83		319			37.13
EM Jones	S 1/2 SE NE	19	19	6	20				18.00		1+20 to 2+66		146			16.71
Marion Aldred	60 ft off E. side SE 1/4	19	19	6	65				5.00		0+80 to 1+20		40			4.64
A.J. Davis	pt SE 1/4. Begin 40 1/2 rd E. NW Cor. S 1/2	19	19	6	54 1/2				5.00		0+40 to 0+80		40			4.64
Marion Quick	40 1/2 ft off W. side N 1/2 SE 1/4	19	19	6	40 1/2				3.00		0 to 0+40		40			4.64
Geo. McDonald	NE NW	19	19	6	40				20.00		Ann No 1 0 to 1+90		390			37.13
Same	SE NW	19	19	6	40				20.00							

Viewers' Report of

Ditch.

TAEULAR STATEMENT OF ASSESSMENTS, BENEFITS, ETC.

Viewers' Report of James D. Teter.

Ditch.

TABULAR STATEMENT OF STATIONS, WIDTH, DEPTH, LENGTH, ETC.

NAMES OF OWNERS.	DESCRIPTION OF LANDS.	Section.	Township.	Range.	Acres Assessed.	If of the Assessed.	Acres Beneficial.	If of the Beneficial.	Amount of Benefits.	Amount of Assessments.	From Station.	To Station.	Feet Long.	Cubic Yards to be Removed.	Price per Cubic Yard.	Cost of Construction of Share.
Jacob Huffman							40		5.00							
John Anderson							40		20.00							
John Huffman							40		5.00							
David Anderson							40		5.00							
Maggie Sandberg	Section 41						40		20.00							
J. E. Jones	Sec 18 19 20 196						40		15.00							
									7.00							
									75.00							

Also an Arce commencing 11 rods South of the North West corner of the South West Quarter of the North East Quarter Section 19 Township 19 Range 6 East. Running thence N 46 1/2° E 100 feet. Thence N 52° E 110 ft. Thence N 42° E 148 ft. Thence N 2° E 870 ft. Thence N 37° E 720 ft. Thence N 29° E 200 ft. Thence N 11° E 200 ft. Thence N 54° E 200 ft. Thence N 46° E 100 feet. Thence N 27° E 700 feet. Terminating in main ditch at Stake 38 about 18 rods west of the North East corner of the South West Quarter of the South East Quarter of Section 18 Township 19 Range 6.

We also recommend a second Arce extending from main ditch to road on east of Section 18. and more fully described as follows. Commencing 48 rods north and one rod west of the S.E. corner Section 18 Tp 19 R 6. Running thence S 69° W 475 feet. Thence N 54° W 325 feet and empties into main ditch at Stake No 28.

We recommend a tile ditch to be tiled as follows. From Stake 0 to Stake 28. one row 12 in. tile. From Stake 28 to 38. one row 10 in & two rows 12 inch tile. From Stake 38 to 41 two rows 10 inch & two rows 12 in tile. Balance to be an open ditch one foot wide in bottom, and side slopes to be a 45° slope. All dirt removed from open ditch to be deposited not nearer than two feet from break of bank.

Arce No 1. To be tiled with one row 10 in tile.

Arce No 2. To be tiled with one row 10 in & one row 12 inch tile.

GENERAL SPECIFICATIONS AND SUGGESTIONS.

The fall of the established grade is 75/100 feet, from Station 0 to Station 10, is 20 feet, from 10 to 41 is 40/100 from 41 to 63 is 50/100 from 63 to 70. The fall in Arce No 1 is 20/100 feet from 0 to 17 and is 60/100 from 17 to 32. The fall in Arce No 2. is 1 foot per 100 feet from 0 to 8.

The total fall is feet to the

The tile is to be laid in ditch and to be inspected by the surveyor before being covered. Then covered. All work to be done in a workman like manner and to the acceptance of the County Surveyor.

Viewers. } Leonard Shoemaker  
 } W. Edwards

E. J. Battinshaw Engineer.

7 day of Feb 1890

Auditor W. T. Jones County.

**FILED**

NOV 10 1941

*Charles E. Saldorf*  
Clerk Hamilton Circuit Court

A 3709

IN THE HAMILTON CIRCUIT COURT

APRIL TERM 1941

IN THE MATTER OF THE PETITION )  
OF LEORA V. BRANSON ETAL. TO )  
REPAIR OF THE JAMES I. TETER. )

NO. #3709

REPORT OF VIEWERS AND ENGINEER OF THE JAMES I. TETER DRAIN.

To the Honorable Judge of the Hamilton Circuit Court.

We the Viewers and Engineer to whom the above entitled Petition for drainage of certain lands in Wayne Township, Hamilton County, Indiana was referred; would respectfully report, that We met on the line of the ditch on the 29th day of July 1941, qualified and proceeded to view said drain 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 expense of affected said drain will be less than the benefits to the lands affected by said drainage.

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 same by metes and bounds, courses, distance, description 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 feet.

LOCATION.

Wayne Township, Hamilton County, in Sections 20-19-18-and 17 Township 19 North Range 6 East.

Approximately 7 miles East and 3 mile North of Noblesville and approximately 4 mile North West of Lapel, Indiana.

We the viewers with the Engineer Roy D. Horney viewed the James I. Teter drain and find it in bad condition and inadequate to drain the land properly. We are informed this drain has been worked on several times in the past and has never prooven satisfactory.

We would recomend that the Main ditch be examined and repair any place needed from sta. 0 to sta. 21 or inlet on South side of road. Clean out and repair inlet. Insert 6- 2' lengths of 12" perferated corrugated pipe at intervals as directed by Engineer, between Stations 21+0 to Sta. 28+0, large enough to hold approximately  $\frac{1}{2}$  cu. Yard of coarse gravel over each corrugated pipe as per plans.

At sta. 28+0 construct Headwall as per plans attached. Remove all Tile and junction box to sta. 49+60 recovering tile in a manner not to injure them so they can be used later.

From sta. 28+0 to sta. 57+0 construct an open ditch 4 feet wide in bottom, slope  $1\frac{1}{2}$  to 1 slope, depositing the dirt evenly, and not to exceed 18" deep unless otherwise directed by the Engineer, at approximately sta. 46+ grade out crossing so that the ditch can be crossed with farm machinery and stock, at least 50' on each side of bank of ditch. From sta. 57+0 to sta. 70+0 or terminus clear banks of all brush and channel of all debris.

The contractor shall remove all concrete, broken tile and other rubbish from ditch bank, any unused tile shall be hauled and piled in a suitable pile before job will be considered complete. We would also recommend that after the arm # 2 has used the 20" tile salvaged required and there are enough left for 200 lin. feet or more, the Engineer will stake and locate above headwall.

The contractor to bid per lin. feet for tile laid and covered. Arm # 1. Examine Arm # 1 and repair tile and construct headwall where it enters Main ditch.

**GENERAL CONDITION:**

The contractor shall bid per lin. feet and Cu. Yard for examining tile and replacing new tile. Also for repair of catch basin and new 14" Beehive inlet.

The contractor shall take care of all fences by moving and replacing them in as good condition as when found.



JAMES I. TETER DRAIN MAIN DITCH

NAMES	DESCRIPTION OF LANDS		Section	Township	Range	Acres Assessed		Acres Benefited		Amount Of Benefits		Amount of Assessment		Total Assessment	
						A	Hun	A	Hun	\$	Cts.	\$	Cts.	\$	Cts.
Jefferson T. McClintock & wf.	Pt N.E.	S.E.	17	19	6	11		✓		12	90	10	75		
Do	Pt N.W.	S.E.	17	19	6	30		✓		32	26	26	88	37	63
Paul R. Sheller	Pt S.E.	S.E.	17	19	6	19.66		✓		21	50	17	92	17	92
Wilber O. Moore & wf.	Pt S. S.E.	S.E.	17	19	6	17.33		✓		18	55	15	46		
Do	N. $\frac{1}{2}$ N.W.	N.E.	20	19	6	20		✓		25	80	21	50	36	96
John E. Shuman	N. $\frac{1}{2}$ N.E.	N.E.	20	19	6	20				21	50	17	92	17	92
O.H. & S.W. Anderson	S.W.	S.E.	17	19	6	40		✓		53	76	44	80		
Do	Pt N. N.E.	N.W.	20	19	6	16				32	26	26	88	71	68
Edna M. Anderson & husb.	N.W.	N.W.	20	19	6	40				120	96	100	80		
Do	Pt S.W.	N.W.	20	19	6	25				40	32	33	60	134	40
wf. Walter Bordner &	Pt N. $\frac{1}{2}$ N. $\frac{1}{2}$	S.W.	17	19	6	28	✓			56	45	47	04		
Do	Pt S.W. S.W.	N.W.	17	19	6	4	✓			10	15	8	46		
Do	Pt S. S.E.	N.E.	18	19	6	7	✓			14	11	11	76	67	26
Samuel S. Anderson & wf. Minnie M.	S.E.	S.W.	17	19	6	40	✓			80	64	67	20		
Do	S. $\frac{1}{2}$ N.E.	S.W.	17	19	6	20	✓			40	32	33	60		
Do	S.W.	S.W.	17	19	6	40				161	28	134	40		
Do	S. $\frac{1}{2}$ N.W.	S.W.	17	19	6	20				40	32	33	60	268	80
Harry Morris & wf.	S.E.	N.E.	19	19	6	40				129	02	107	52	107	52
Bernard L. Hershberger	Pt N.E.	N.E.	19	19	6	39				421	25	351	04		
Do	Pt S.E. S.E. S.E.		18	19	6	1				10	75	8	96	360	00

477 99

NAMES	DESCRIPTION OF LANDS	Section	Township	Range	Acres Assessed		Acres Benefited		Amount Of Benefits		Amount of Assessment		Total Assessment	
					A	Hun	A	Hun	\$	Cts.	\$	Cts.	\$	Cts.
Forrest Byer & wf.	Pt N.W. N.E.NE.	19	19	6	1				10.75	8.96	8.96			
Newby L. Carey & wf.	S.W. N.E.	19	19	6	40				129.02	107.52				
Do	N.W. N.E.	19	19	6	40				150.53	125.44				
Do	S.E. S.W. S.E.	18	19	6	10				16.13	13.44	246.40			
James L. Teeters	S.W. S.W. S.E.	18	19	6	10				1.36	1.13	1.13			
Leora & Rose N. Branson	Pt S.E. S.E.	18	19	6	39				434.69	362.24				
Do	Pt N.E. S.E.	18	19	6	34				153.60	128.00	490.24			
Ver Teeters & wf.	Pt N.E.N.E. S.E.	18	19	6	2				6.46	5.38	5.38			
Ethel Irene Wilson Etal.	Pt N. NE. S.E.	18	19	6	4				12.90	10.75	10.75			
Rosa M <sup>c</sup> Clintock	N. $\frac{1}{2}$ S.W. S.E.	18	19	6	20				147.84	123.20				
Do	Pt N.W. S.E.	18	19	6	30				40.32	33.60	156.80			
Howard M. Gwinn & wife	Pt S.E. N.W.	19	19	6	8				12.90	10.75	10.75			
Perry G. M <sup>c</sup> Donald & wf.	Pt E. $\frac{1}{2}$ N.W.	19	19	6	30				21.78	18.15	18.15			
Roy Barnhizer & wf.	Pt E. S.W.	18	19	6	23				2.90	2.42	2.42			
Sampson M <sup>c</sup> Donald	Pt N. S.W.	18	19	6	30				20.15	16.79	16.79			
					321 18									
Hamilton Co. benefit to Hwys. in Sections 17, 18, 19, & 20					Township 19 North Range 6 East.				240.17	200.14	200.14			
					477 99									
					9917		Total						\$ 2288.00	

ESTIMATE COST OF CONSTRUCTION, INCLUDING,

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

Main Ditch Repair

6 pieces 12" Perforated corrugated pipe  
 2 ft. long = 12 ft. @ .75 \$ 9.00  
 Remove old tile and place pipe 9.00  
 3 Cu. Yds. gravel in place @ 2.00 6.00

Headwall-

1 Standard Headwall 150.00

Remove 20" tile from sta. 28+00 to sta. 49+60  
 1838 lin. ft. more or less salvaged tile suitable  
 for use @ .20 367.60

Construct open ditch from sta. 28+00 to sta. 56+00  
 4 ft. bottom 1 1/2 to 1 slope

From sta. 28+00 to sta. 39+00 1553 cu. yds.  
 39+00 to sta. 49+00 2310 " "  
 49+00 to sta. 56+00 2600 " "

6463 cu. yds. @ .13 839.80

For cleaning banks and debris out from sta. 56+0 to sta. 70 150.00

Total \$ 1531.40

Arm # 1

General repair approximately \$ 50.00  
 1 Headwall 150.00  
 Miscellaneous 66.60

Total \$ 266.60

Estimate expenses including,

Attorney fees \$ 75.00  
 Recording & Releasing 10.00  
 Legal Printing 10.00  
 Superintendent of Construction 100.00  
 Court Expenses etc. 15.00  
 Contingency Fund 150.00

Total \$ 360.00

We claim for services, expenses and mileage to date for:

\_\_\_\_\_ Drainage Commissioner \$ 15.00  
 \_\_\_\_\_ Viewer 7.50  
 \_\_\_\_\_ Viewer 7.50  
 \_\_\_\_\_ Engineer & Helpers 100.00 \$ 130.00

## ARM # 2

Arm # 2 - We find by examination there is approximately as much water shed on this arm as there is on Main ditch above where Arm # 2 enters Main ditch.

This water shed has a very rapid run off which is causing a great deal of damage, such as erosion, gullys and over flow on low lands.

This Arm # 2 of James I. Teter drain consists of approximately 800 feet of 12" tile which is inadequate to take care of the water. There is also large open ditches on each side of road running North and South which over flows and causes damage to road, also is very dangerous to the traveling public.

There are several private tile ditches through this area, but all are small and do not function. We would recommend that this Arm # 2 be extended and enlarged as follows.

### Arm # 2

Begin 105 feet West and 15 feet South of the North East corner of West  $\frac{1}{2}$  of North East  $\frac{1}{4}$  of Section 20 Township 19 North Range 6 East.

From sta. 0+00 to sta. 9+00 - North 38° West.

From sta. 9+00 to sta. 17+00 - North 56° West.

From sta. 17+00 to sta. 25+54 - North 53° West.

From sta. 25+54 to sta. 39+64 - North 61° West.

From sta. 39+64 to sta. 44+00 - South 37° West.

From sta. 44+00 to sta. 50+61 - South Westerly.

From sta. 50+61 to sta. 58+50 - South to intersection of an open ditch.

From sta. 58+50 follow along old channel in a West and North-Westerly direction to sta. 64+00.

Thence North Westerly to sta. 66+00 which equals sta. 28+00 on Main ditch. We would recommend at sta. 0+00 an inlet.

From sta. 0+00 to sta. 17+00 10" tile, also construct 12" inlet

From sta. 17+00 to sta. 25+54 12" tile and construct 14" inlet.

From sta. 25+54 to sta. 32+36 14" tile and 14" inlet, 36'-ft. West of tile ditch, connect to tile.

From sta. 32+36 to sta. 39+64 16" tile at 39+64 construct a standard junction box and a 12" inlet 90 ft. North East connect with junction box. from sta. 39+64 to 50+65 20" tile taken from Main ditch, at sta. 44+00 install 12" inlet.

At sta. 50+64 extend the 18" pipe under road and construct special headwall as per plans.

From sta. 50+65 to sta. 66+00 construct an open ditch 4 feet wide in bottom,  $\frac{1}{2}$  to 1 slope. We also recommend locating new ditch from sta. 50+65 to sta. 58+00 West of West line of road to eliminate the open ditch along side of road, using material out of new ditch to fill old one. The surplus dirt to be deposited on West side of ditch evenly spread not to exceed 18" deep.

All Culverts crossing road the outlets shall be opened into new channel. When tile crosses old washed channel the contractor shall fill washed channel 25' ft. on each side of where the tile crosses.

All trees and shrubs shall be removed for at least 25' ft. on each side of tile ditch. We would also recommend that the 20" tile on Main ditch used, credit the main ditch with 30 cents per lin. ft. for tile used.

The contractor shall move all fences and replace them in as good condition as when found.

All tile to be laid to even grade, straight and true. Unless ditch is cut with regular trench machine the ditch shall be cut at least 6" wider than greatest diameter of tile used. When tile are laid they shall be only covered enough to hold untill inspected by Engineer or his authorized Deputy.

All New tile shall be either Concrete, Clay, or Shale, to meet the A.S.T.M. Specifications Farm drain tile.

All work shall be done in a neat and workman like manner;

All Concrete work shall be neatly constructed, straight forms and shall be 1 - 2 $\frac{1}{2}$  - 3 Mix, 1 Cement, 2 $\frac{1}{2}$  Sand, and 3 Gravel- good clean washed gravel.

All dirt shall be deposited evenly so any farm machinery can work on it, either while digging or with Bull Dozer afterwards.

The Contractor shall move the salvaged tile from old ditch to site of new ditch, all tile must be inspected and approved before putting them in ditch.

#### Arm # 2

We would also recommend that should the Parties interested in the Arm # 2 does not want the tile drain constructed, that the open portion of the Arm be constructed as out lined with all openings across the road extended to new open ditch, also headwall at upper end of open ditch.

ARM No 2

SHEET #3

Begin 105' W + 15' S of NE Cor W $\frac{1}{2}$  NE $\frac{1}{4}$  of

Sec 20-19-6 Run N 38° W 900' - N 56° W 800'

- N 53° W 854' - N 61° W 1410' - S 37° W 736'

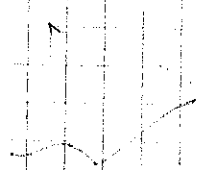
- S 35° W 1750' - S 29° W 803' - S 85° 30' W 222'

- N 48° 30' W 500' - N 65° 45' W 400' - N 54° 15' W 400'

Terminating in Headwall at Sta 39+24

on main

Length of Arm 7500 Lin. Ft.



JAMES I. TETER ARM # 2

NAMES	DESCRIPTION OF LANDS	Section	Township	Range	Acres Assessed		Acres Benefited		Amount Of Benefits		Amount of Assessment		Total Assessment	
					A	Hun	A	Hun	\$	Cts.	\$	Cts.	\$	Cts.
John E. Shuman	N. $\frac{1}{2}$ N.E. N.E.	20	19	6	20				235.92	196.60	196.60			
Wilber O. Moore + wf.	Pt S. S.E. S.E.	17	19	6	17.33				204.42	170.35				
Do	N. $\frac{1}{2}$ N.W. N.E.	20	19	6	20				235.92	196.60	366.95			
Paul R. Sheller	Pt S.E. S.E.	17	19	6	19.66				231.91	193.26	193.26			
Jefferson T. McClintock & wf.	Pt N.E. S.E.	17	19	6	11				129.76	108.13				
Do	Pt N.W. S.E.	17	19	6	30				353.88	294.90	403.03			
O.H. & S.W. Anderson	S.W. S.E.	17	19	6	40				471.84	393.20				
Do	Pt N. N.E. N.W.	20	19	6	16				188.74	157.28	550.48			
Samuel S. Anderson & wf. Minnie M.	S.E. S.W.	17	19	6	40				471.84	393.20				
Do	S. $\frac{1}{2}$ N.E. S.W.	17	19	6	20				235.92	196.60				
Do	S.W. S.W.	17	19	6	40				471.84	393.20				
Do	S. $\frac{1}{2}$ N.W. S.W.	17	19	6	20				235.92	196.60	1179.60			
Walter Bordner & wf.	Pt N. $\frac{1}{2}$ N. $\frac{1}{2}$ S.W.	17	19	6	28				330.29	275.24				
Do	Pt S.W. S.W. N.W.	17	19	6	4				47.18	39.32				
Do	Pt S.E. N.E.	18	19	6	5				58.98	49.15	363.71			
Ner Teeters & wf.	Pt N.E. N.E. S.E.	18	19	6	2				23.59	19.66	19.66			
Ethel Irene Wilson Etal.	Pt N. N.E. S.E.	18	19	6	3				35.39	29.49	29.49			
Edna M. Anderson & husb.	Pt N.W. N.W.	20	19	6	16				188.74	157.28				
Do	Pt S.W. N.W.	20	19	6	4				47.18	39.32	196.60			





ESTIMATE COST OF CONSTRUCTION INCLUDING,

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

Arm # 2

Tile from sta. 0+00 to sta. 17+00	10" tile	1700'	@ .15	\$ 255.00
sta. 17+00 to sta. 25+54	12" tile	856'	@ .20	171.20
sta. 25+54 to sta. 32+36	14" tile	682'	@ .30	204.60
sta. 32+36 to sta. 39+64	16" tile	728'	@ .40	291.20
sta. 39+64 to sta. 50+65	20" tile	1100'	@ .35	385.00

\$ 1307.00  
+ .10%  
130.70

Labor 1900 Cu. Yards Excavation  
Laying Tile and Backfill

\$ 1437.70  
950.00  
353.00

Total \$ 2740.70

Inlets - sta. 0+00  
sta. 17+00  
sta. 25+54  
sta. 32+36 & Branch  
sta. 39+64 Junction Box, Branch and inlet  
sta. 44+00

\$ 15.00  
20.00  
20.00  
30.00  
75.00  
25.00

Total \$ 185.00 \$ 185.00  
\$ 150.00 150.00

Headwall sta. 50+65 Special

Open Ditch sta. 50+65 to sta. 66+00  
4 ft. bottom 1/2 to 1 slope 3100 cu. yd. @ .15  
Estimate expenses including,

\$ 465.00 465.00

Attorney fees  
Recording & Releasing  
Legal Printing  
Superintendent of Construction  
Court Expenses etc.  
Contingency Fund

\$ 120.00  
10.00  
10.00  
150.00  
20.00  
200.00

Total \$ 510.00 \$ 510.00

We claim for services, expenses and mileage to date for:

_____ Drainage Commissioner	\$ 15.00
_____ Viewer	7.50
_____ Viewer	7.50
_____ Engineer & Helpers	85.00

Total \$ 115.00 \$ 115.00

Grand Total \$ 4165.70

STATE OF INDIANA )  
                          (SS:  
HAMILTON COUNTY )

We the undersigned Viewers and Engineer to whom was referred the above entitled petition for report, after being duly sworn upon oath say that We have personally examined the whole line of said proposed ditch, that the assessments herein made and report are correct, just and equitable to all parties herein as interested, that no other lands will be benefited or injured by said proposed drain, and that the above and foregoing report is true in substance and in fact as We verily beleive.

Byron Keiser  
Arthur Decker

VIEWERS

R D Torrey  
ENGINEER

Subscribed and sworn to before Me this 10 day of Nov 1941.

Charles E. Baldof  
CLERK OF HAMILTON COUNTY

Authority Section 9- Page 1174-1175  
Acts of Indiana, General Assembly 1933

IN THE MATTER OF THE PETITION  
OF JAMES W. WHITE, ET AL, FOR  
THE ALTERATION AND REPAIR OF  
THE JAMES I. TETER PUBLIC  
DRAIN

*Case No. B) 2290*

CAMPBELL, CAMPBELL, MALAN & KYLE  
ATTORNEYS

**FILED**  
JAN 11 1961

*Roland Shulkey*  
CLERK HAMILTON CIRCUIT COURT

*SET for hearing on FEB 14-1961*

STATE OF INDIANA )  
COUNTY OF HAMILTON ) SS:

IN THE HAMILTON CIRCUIT COURT  
January TERM, 1961

IN THE MATTER OF THE PETITION  
OF JAMES W. WHITE ET AL, FOR  
THE ALTERATIONS AND REPAIR OF  
THE JAMES I. TETER PUBLIC  
DRAIN

CAUSE NO. B 2290

REPORT OF SURVEYOR AND VIEWERS

The undersigned, Surveyor and Viewers to whom was referred the above entitled petition for alteration, repair and extention of said Drain in Hamilton County, State of Indiana, respectively report that as directed by the order and mandate of said Court, we met and made personal inspection of lands described in said petition and all lands likely to be affected by the proposed work and we would respectively report as follows:

1. The drainage proposed is practicable.
2. That the proposal drainage when accomplished will improve the drainage for which it was designed and intended; that it will decrease water damage to agricultural crops grown on the land affected by such drain; that it will improve public health.
3. That the costs, damages and expences of affecting the proposed alteration, repair and extention of said Drain will be less than the benefits to the owners of lands likely to be benefited by the proposed work of repair.
4. We have definitely determined the best and cheapest method of cleaning and repairing said drain, the terminal and route, location, character of the proposed work and fixed the same by metes and bounds, courses and distances, and description, including grades and bench marks, all necessary arms, estimated the cost thereof, divided the ditch or drain into sections of not more than one hundred feet in length, and computed and set out the number of cubic yards of excavation in each section, assessed the benefits or damages, as the case may be, to each separate tract of land in the water shed to be affected thereby and to easements held by railroads or other public or private corporation, and to make this report to the court under oath.

LOCATION.

In Wayne Township, Hamilton County, State of Indiana in Sections 20, 19, 18 and 17 in Township 19 North Range 6 East, work to done in Sections 18 and 19, approximately 7 miles east and 3 miles north of Noblesville and approximately 4 miles west of Lapel and 1/4 of a mile east of the Prairie Baptist Church,

RECOMMENDATION:

The J. I. Teter Drain was original mostly tile ditch, constructed approximately 50 years ago, at different times there have been petitions to repair or reconstruct said drain and at no time has the project been completely satisfactory. After checking, investigating old construction records and consulting property owners we would recommend that the following requirements in cleaning and making in part a new open drain as detailed herein.

## SPECIAL REQUIREMENTS

11960

## MAIN DITCH:

Clear out at the end of all pipe and openings crossing the east and west Road.

Open Catch Basin at Station 21+05 -Clean out and repair.

Examine and repair tile on the Main Ditch from Station 21+05 to the point of intersection with the New Open Ditch from Station 7+83 to Station 27+50, also install one (1) piece of 15 inch Corrugated Pipe 20 feet long at the intersection.

Examine and repair tile on Main Ditch from Station 6+83 to Station 7+ 83 and install one (1) piece of 15 inch Corrugated Pipe 20 feet long where the New Open Ditch starts, being approximately 100 feet North and 150 feet East of the Southwest corner of the Southeast Quarter of the Southeast Quarter of Section 19 of Township 19 North, Range 6 East. Also include an end section (15 inch)

Install one (1) piece of 36 inch Corrugated Pipe 30 feet long across the East and West Road to grade, being approximately 406 feet east of the northwest corner of the Northeast Quarter of the Northeast Quarter of Section 19, Township 19 North, Range 6 East. Contractor to install, the county to furnish the pipe and the gravel for backfill.

Make a new open ditch from Station 7+83 , being approximately 100 feet north and 150 feet east of the Southwest corner of said  $\frac{1}{4}$   $\frac{1}{4}$ , thence in a northerly direction crossing the East and West Road approximately 406 feet east of the west line of said  $\frac{1}{4}$   $\frac{1}{4}$ , thence continue in a northerly and westerly direction in or near the old ditch channel to terminus into Locke Ditch at approximately Station 70+, where the Ditch enters the Locke Ditch blend out so that it will enter in a down stream direction.

## ARM NO. 2.

Begin at approximately 1800 feet north of the Southeast corner of the Southeast corner of the Southeast Quarter of Section 18 , Township 19 North, Range 6 East, said point being approximately 200 feet north of the angling Corrugated Pipe across the North and South Highway.

A new ditch (Open) moved to the west to clear Highway-east slope of ditch to be 30 feet west of the East line of said Southeast Quarter.

All dirt and debris to be put in old channel and leveled with the road.

Any excess dirt to be deposited on the west side of ditch and leveled not nearer than 5 feet from break of bank. This will be new channel from Station 0 to approximately <sup>Station</sup> 7+10+, where it intersects the old channel. Thence westerly in or near the old channel to approximately Station Station 27+50.

On the Paul Clifford Farm there shall be approximately 350 lineal feet of Surface drains as indicated by Engineer.

On the Beaver Farm there shall be approximately 1000 lineal feet of Surface drains as indicated by the Engineer.

The Contractor to bid Surface drains separately.

There are 2 private grade crossings.

## GENERAL REQUIREMENTS

REQUIREMENTS: That the ditch be repaired by cleaning the banks 5 feet from the break of banks of all brush, and shrubs, cleaning out channel by removing all brush, mud, slush, boulders and other debris and depositing the same not nearer than 5 feet from break of banks. All brush to be burned along tillable land. All dirt, slush, boulders and so forth to be leveled so it can be farmed over, with bulldozer or other mechanical equipment. The curves to be flattened out on the inside corners. Also, straighten where indicated by engineer. The contractor shall not pull out any shrubs along ditch bank where it will cause unnecessary damage to slope of banks, but shall cut off flush with the ground line. The Contractor to remove and replace any and all fences necessary to do the work and water gaps, replacing in as good a condition as practicable without using any new material; work to be done with drag line machine or other mechanical equipment. The work to be advertised and awarded to the lowest and best bidder. The Engineer reserves the right to accept or reject any or all bids. The Contractor to furnish bond for the completion of the work; also for the assurance of all claims being paid. The Contractor to carry compensation insurance and security bond protecting the Engineer and property owners from all damages. The work to be paid by the property owners when contract is awarded.

All work to be done in a neat and workmanlike manner. The assessments will be due and payable when work is started. The apportioned assessments are on an acreage basis. The Contractor is not to receive more than 70% of work completed as work progresses. The Contractor to receive payments only when assessments are paid in. The work to be completed on or before

The work is to be expedited as rapidly as practicable after starting. The Contractor shall not remove the equipment from work without the consent of the Engineer.

The work to be bid in one lump sum for complete job.

Final payment will not be paid until proof of claims are presented and 90 days from completion of work and proof that all claims having been paid.

The Contractor to meet all requirements of State pertaining to questionnaire and furnish financial statement.

The Contractor to furnish evidence of experience and equipment.

All stumps and shrubs cut off to be treated with an acceptable Brush Control Chemical, as recommended by Brush Control Extension Leaflet of Purdue University Agriculture Extension Service.

All limbs from trees to be trimmed so they clear the ground by 8 feet.

No brush to be covered by waste dirt unless approved by the Engineer.

The contractor to clean out from under all highway and private bridges.

The Contractor to remove and relay to grade any pipe culverts that are not to grade.

The Contractor to inspect the Site and location in order to familiarize himself with the conditions.

The Contractor to bid, corrugated pipe in place for the following sizes, 10 inch, 12 inch, 15 inch, 18 inch and 21 inch, also tile in place on the same sizes.

ESTIMATE

EXCAVATION: MAIN DITCH

FROM:

Station 7+83 to Station 27+	2000 lin. ft.	2200 cu. yds. + "
Station 27+ to Station 51+	2400 lin. ft.	4000 cu. yds. + "
Station 51+ to Station 70+ Terminus	1900 lin. ft.	1200 cu. yds. + "

ARM NO. 2

From Station 0 to Station 17+50	1750 lin. ft.	3000 cu. yds. + "
Total		10,400 cu. yds. + "

Total Excavation 10,400 cu. yds. 2380.00  
~~12,470.00~~

Leveling, Clearing, fences and spraying 800.00

2 pieces 15 inc. Corrugated pipe 20 ft. long 100.00

1 End Section 15 inch Pipe 50.00

Contingency 100.00

1 piece 36 inch Corrugated Pipe 30 ft. long  
County to furnish and Contractor to install

\$3,520.00

3430.00

Attorney Fees	\$300.00	
Recording & Releasing	25.00	
Supt. of Construction	150.00	
Court Costs	50.00	
Contingency & Old Account	<u>100.00</u>	\$625.00
Viewers 4 days	\$40.00	
Milage	6.00	
Engineer & Helpers making report	<u>\$150.00</u>	<u>\$196.00</u>

TOTAL ESTIMATED COST \$4,341.00

4251.00

MAIN DITCH

From Station 7+83 to Station 27+	3 ft. wide bottom	1 1/2 to 1 Slope
From Station 27+ to Station 51+	6 ft. wide bottom	1 1/2 to 1 Slope
From Station 51+ to Terminus	7 ft. wide bottom	1 1/2 to 1 Slope
New cuts	1 1/2 to 1 slope	

ARM NO. 2

From Station 0 to Station 2+	2 ft. wide bottom	1 1/2 to 1 slope
From Station 2 to Station 17+50 or intersection with main Ditch	3 ft. wide bottom	1 1/2 to 1 slope

JAMES I. TETER DRAIN SCHEDULE OF ASSESSMENT

of \_\_\_\_\_ page:

NAMES	DESCRIPTION OF LANDS			Section	Township	Range	Acres Assessed		Acres Benefited		Amount of Benefits		Amount of Assessment		Total Assessment	
							A	Hun	A	Hun	\$	Cts.	\$	Cts.	\$	Cts.
PENDELTON LOAN ASSS	SW	SW	SE	18	19	6	10	00					50	00	50	00
NEWBY CAREY	SW		NE	19	19	6	40	00					200	00		
	NW		NE	19	19	6	10	00					80	00		
	NW		NE	19	19	6	30	00					150	00		
	NE		NE	19	19	6	1	00					5	00		
	SE	SW	SE	18	19	6	10	00					50	00	485	00
JAMES WHITE	NW		SE	18	19	6	30	00					150	00		
	N $\frac{1}{2}$	SW	SE	18	19	6	20	00					100	00	250	00
MEMORY WHITE	PT S $\frac{1}{2}$	SE	SW	18	19	6	23	18					46	<del>36</del> <sup>36</sup>	46	<del>36</del> <sup>36</sup>
SAMPSON McDONALD	PT NE		SW	18	19	6	20	00					60	00	60	00
ETHEL IRINE WILSON	PT $\frac{1}{4}$	NE	SE	18	19	6	4	00					20	00	20	00
Ner <del>TETER</del> <sup>TETERS</sup>	PT NE		SE	18	19	6	2	00					10	00	10	00
ROBERT BEAVER	SE		SE	18	19	6	39	00					195	00		
	PT NE		SE	18	19	6	34	00					170	00	365	00
OSCAR HALLE	PT SE		SE	18	19	6	1	00					5	00	5	00
LEON ANDERSON	SW		SW	17	19	6	40	00					200	00		
	PT N $\frac{1}{2}$		SW	17	19	6	20	00					100	00		
	PT N $\frac{1}{2}$		SW	17	19	6	20	00					100	00		
	SE		SW	17	19	6	40	00					200	00	600	00
O H Anderson	$\frac{1}{4}$ Each	SW	SE	17	19	6	40	00					200	00		
L W Anderson	PT NE		NW	20	19	6	16	00					80	00	280	00
WALTER BORDNER	N $\frac{1}{2}$ N $\frac{1}{2}$		SW	17	19	6	28	00					140	00		
	PT SW		NW	17	19	6	4	00					20	00		
	PT S SE		NE	18	19	6	7	00					35	00	195	00
PAUL SHELLE	PT NE		SE	17	19	6	11	00					55	00		
	PT NW		SE	17	19	6	30	00					150	00		
	N PT SE		SE	17	19	6	19	66					98	00	303	36

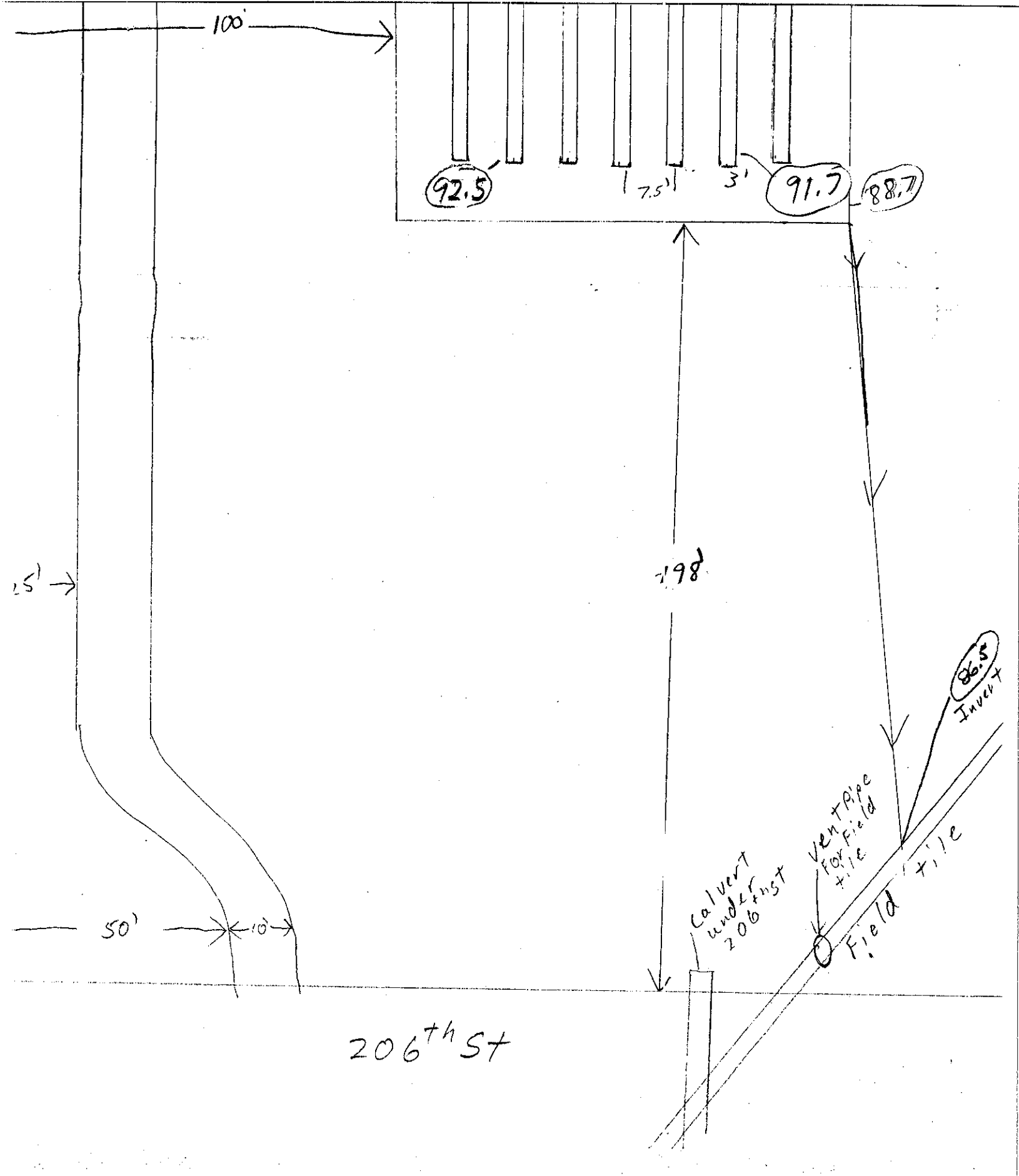
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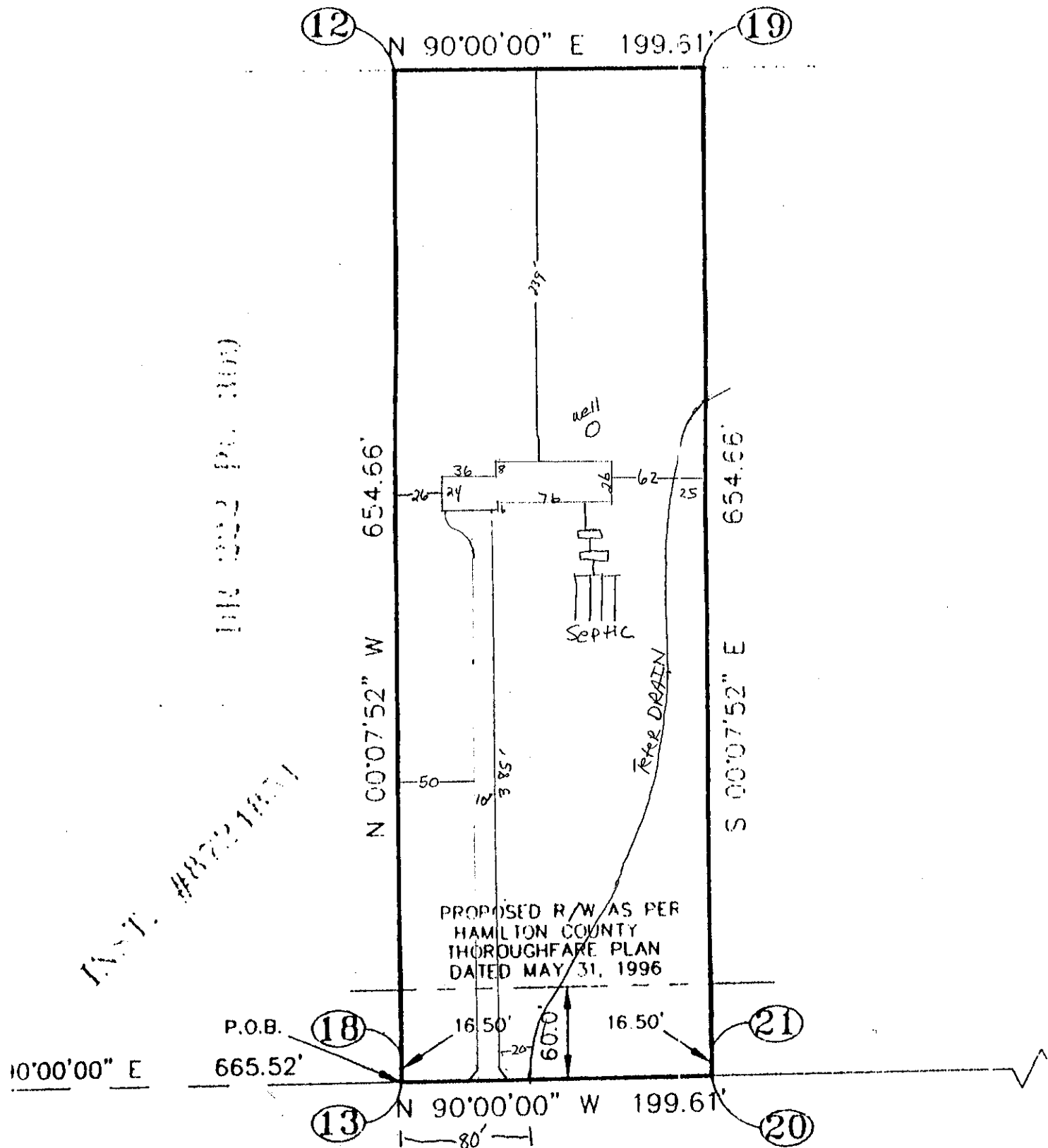








From Outlet Request 0-2000-00099



THE 2002 PLAN (300)  
 15534  
 206TH ST E.

SOUTH LINE S.E. 1/4, SECTION 18-19-6, N 90°00'00" E 2662.08'  
**E. 206TH STREET**

INDIVIDUAL NON-ENFORCEMENT INANE - 2000 - 00020