

Drain: STEPHENS & CLARK **Drain #:** 73
Improvement/Arm: GEORGE STEPHENS #2
Operator: J. LIVINGSTON **Date:** 6-22-04
Drain Classification: Urban/Rural **Year Installed:** 1915

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

JL
JL

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JL
~~*JL*~~ *JL*
JL
JL
JL

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

Drain-Improvement: STEPHENS : CLARK DRAIN - GEORGE STEPHENS #2

| Drain Type: | Size: | Length | Length (DB Query) | Length Reconcile | If Applicable | |
|-------------------|-----------|--------|----------------------|---------------------|--------------------------|-----------------------|
| | | | | | Price: | Cost: |
| TILE | 14" | 1513' | 1513' | | 4. ²⁵ /lf | 6,430. ²⁵ |
| | 20" | 2700' | 2700' | | 8. ⁰⁰ /lf | 21,600. ⁰⁰ |
| | 24" | 3400' | 3400' | | 11. ⁰⁰ /lf | 37,400. ⁰⁰ |
| OPEN DITCH | — | 371' | 371' | | 19. ⁵³ /lf | 7,253. ⁰⁵ |
| TILE - ARM 1 | 8" | 1700' | 1700' | | 2. ⁰⁰ /lf | 3,400. ⁰⁰ |
| | 10" | 1400' | 711' | -689' | 3. ⁰⁰ /lf | 2,133. ⁰⁰ |
| | 14" | 888' | 888' | | 4. ²⁵ /lf | 3,774. ⁰⁰ |
| TILE - W/andl Arm | 10" & 12" | 823' | 823' | | N/A | N/A |
| PVC - | 10" | — | 689' | +689' | NO-92-164 MAINTENANCE | |

Sum: 12,795' 12,795' ∅ \$ 81,990.³⁰

Final Report: _____

Comments:

AMENDED REPORT

IN THE MATTER OF THE PETITION OF
WARD HAND AND CARRIE HAND ET AL,
FOR THE REPAIR OF THE GEORGE
STEPHENS ET AL AND TAYLOR DRAIN

CAUSE NO. A-9301

date set Aug 5-

date set for Aug 5-1954

Clarence DeWaney

FILED
JUL - 2 1954

*no one
called -*

Ordered Constructed
Oct 1-1954
Clarence DeWaney
Clerk Hamilton
Circuit Court

IN THE MATTER OF THE PETITION OF
WARD HAMB AND GARRETT HAMB ET AL
FOR THE REPAIR OF THE GEORGE
STEPPENS ET AL AND TAYLOR DRAIN

CAUSE NO. A-9301

The report of the viewers was favorable and was filed. Report of H. D. Harney, County Surveyor, who was appointed to supervise the construction of the above drain, would respectfully report that he has made a survey of the above drain and did proceed and definitely determine the best and cheapest method of drainage, the terminal and route, location, character of the proposed work, and fix the same by metes and bounds, courses and distances and descriptions, including grades and bench marks, including all necessary areas, estimated the cost thereof, divided the drain or ditch 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 assessments held by rail roads or other public or private corporations or towns, including any land rights, assessments of water power, injuriously or beneficially affected, and do make report to the court under oath.

Located Commencing on the North line of the East half of the North West Quarter, of Section 21, Township 19 North, Range 3 East, in said County and State, and running thence South thro' said East half into the East half of the Southwest Quarter of Section 21, Township 19 North, Range 3 East, thence Southeasterly across the West half of the Southeast Quarter of said Section 21, Township 19 North, Range 3 East, thence Southeasterly across the East half of the Southwest Quarter of Section 22, Township 19 North, Range 3 East, thence across a part of the East half of said Southwest Quarter of Section 22, Township 19 North, Range 3 East, thence Southeast across the Northeast Quarter of the Northwest Quarter of Section 27, Township 19 North, Range 3 East, and emptying into Little Eagle Creek; and also an one of said ditch which commences near the South line of the West half of the Northwest Quarter of said Section 21, Township 19 North, Range 3 East, and runs thence Southeast across the North side of the West half of the Southwest Quarter of said Section 21, Township 19 North, Range 3 East, thence Southeast across the North side of the East half of said Southwest Quarter, and connecting with the heretofore described tile drain, approximately 3 miles South, 1 mile East of Sheridan, near the South line of the Northwest Quarter Section 21, Township 19 North, Range 3 East, terminating 1 1/2 miles North and 3/4 mile East of Eagletown near the center of Section 27, Township 19 North, Range 3 East.

Requirements Repair the Ward Hand area by beginning at open inlet with a new 10" tile ditch near the line of tile ditch now in place. Clear Right of Way through woods to 50 feet wide (approximately 700 lin. ft. of new ditch and clearing). Laying tile North and West of open inlet and repair. Also examine and repair a 12" tile lying near the South line of Mrs. Wann's woods and running West to corner of Carpenter farm. Also, clear timber 25 feet on each side of tile.

The George Stephens et al are to be examined and repaired (all tile on main ditch) as per Rescopulation.

The Contractor to remove and replace any and all fences necessary to do the work, replacing in as good condition as practicable without using any new material; the 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 contractor to furnish bond for the completion of the work. 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 payment only when assessments are paid in. The work to be completed on or before

The work is to be completed 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 done by dragline machine. The work to be advertised and awarded to lowest and best bidder. The engineer reserves the right to accept or reject any or all bids.

The contractor to furnish bond for completion of work and assurance of all claims to be paid. Final payment will not be paid until proof of claims are presented.

The contractor to carry compensation insurance and security bond protecting the Engineer and property owners from all damages. Final payment will not be due and payable until 90 days from completion of work.

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

RECAPITULATION

WARD HAND, ET AL. - GEO. STEPHENS

| | | |
|--------|----------------------------|---------------|
| Area 1 | 20' 8" Tile in place @ 70¢ | \$ 15.00 |
| | 700 10" Tile " " @ 90¢ | 630.00 |
| | Clearing 700' x 50' | 150.00 |
| | Repair H. H. and Inlet | 25.00 |
| | Miscellaneous | 50.00 |
| | Attorney, Engineer & Supt. | <u>200.00</u> |

\$1,970.00

| | |
|--------------------------------|--------------|
| Repair tile along Warr's woods | |
| Examine & repair tile | |
| where needed - | |
| Approximately 200 Lin. Ft. | |
| 12" tile @ \$1.25 | \$ 250.00 |
| Clearing across Warr's wood | 70.00 |
| Miscellaneous | <u>50.00</u> |

370.00

Main Ditch

Examine & repair main ditch

| | |
|------------------------------------|--------------|
| Approximately - | |
| 100' Lin. Ft. + or - 11" tile | |
| @ \$1.60 complete | 160.00 |
| 200 " " + or - 20" tile | |
| @ \$2.50 complete | 500.00 |
| 232 " " + or - 21" tile | |
| @ \$2.70 complete | 626.40 |
| 20 " " for - 30" tile | |
| Corrugated pipe @ \$3.80 | 76.00 |
| Remove old head wall and | |
| rip up pipe | 25.00 |
| Clean out open portion | |
| 600' + or - below in | |
| Hagle Creek to bridge | 250.00 |
| Examine and repair man hole inlets | 50.00 |
| Miscellaneous | <u>78.60</u> |

\$1,766.00

| | |
|-------------------|---------------|
| Attorney Fees | \$ 250.00 |
| Legal print | 20.00 |
| Record & Release | 20.00 |
| Supt. | 100.00 |
| Court Costs | 15.00 |
| Contingency | 75.00 |
| Viewers | 20.00 |
| Engineer & Helper | <u>100.00</u> |

600.00

\$2,366.00

\$2,806.00

Final Distribution and report of the Geo Stephens, Wann, and Ward Hand Drain.

| | | | |
|-----------------------------------|-----------|----------|--------------------|
| Geo Stephens | | | |
| Open ditch | 720.0 ft. | @ 30 | \$ 216.00 |
| 20.0 ft. | 30" corg. | pipe @ | 76.00 |
| Tear out old headwall | | | 25.00 |
| 194.0 ft. | 24" tile | @ \$2.52 | 488.88 |
| 13.0 ft. | 22" " | " 2.45 | 29.40 |
| Repair M.H. | | | 50.00 |
| Open and repair 11 holes and tile | | | 170.00 |
| Att'ys , Engineer and Miss'l | | | 493.02 |
| Total to collect | | | ----- \$1548.30 |
| Wann Arm | | | |
| 102.0 ft | 12" tile | @ 1.04 | 106.08 |
| Repair holes | 4 ft | | 4.16 |
| " " | 10 " | @ .82 | 8.20 |
| Att'y & Miss'l | | | 24.64 |
| Total to collect | | | ----- 143.08 |
| Ward Hand Arm | | | |
| Clearing 686.0 | | @ .20 | 137.20 |
| 686.0 ft. | 10 tile | @ .82 | 562.52 |
| 152.0 ft | 8 " | @ .65 | 98.80 |
| Open tile and M.H. | | | 8.00 |
| Dig test holes and Blow stumps | | | 30.00 |
| Paint stumps with brush killer | | | 40.50 |
| Att'ys, Engrs and Miss'l | | | 132.83 |
| Total to collect | | | ----- 1009.85 |
| Total Assessment | | | \$2701.23 |

I here by certify this assessment to be true and correct as I verily believe.

April 8 , 1955

R.D.Horney.

GEORGE STEPHENS DEATH

| 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. | |
| Ward Ward Sheridan | SW NE 20 A. off the N. end NE SW | NE SW | 21 | 19 | 3 | 30 | 00 | | | 173 | 77 | 144 | 81 | | |
| | | | 21 | 19 | 3 | 20 | 00 | | | 115 | 85 | 96 | 54 | 241 | 35 |
| Florence Carpenter & Howard Harvey | NE | NE | 21 | 19 | 3 | 30 | 00 | | | 173 | 77 | 144 | 81 | | |
| | SE | NE | 21 | 19 | 3 | 10 | 00 | | | 231 | 70 | 193 | 08 | | |
| | NE NE | SW | 21 | 19 | 3 | 20 | 00 | | | 115 | 85 | 96 | 54 | 134 | 13 |
| Adam Wain Sheridan | E 1/2 SW | SE | 16 | 19 | 3 | 10 | 00 | | | 57 | 92 | 48 | 27 | 48 | 27 |
| Yalin Dunham Sheridan | E 1/2 SW | SE | 16 | 19 | 3 | 10 | 00 | | | 57 | 92 | 48 | 27 | 48 | 27 |
| E. V. Ayers & Schuler Fink Sheridan | NE | NE | 21 | 19 | 3 | 10 | 00 | | | 231 | 70 | 193 | 08 | | |
| | SW | NE | 21 | 19 | 3 | 20 | 00 | | | 115 | 85 | 96 | 54 | 289 | 62 |
| George W. Cowardale Sheridan | NE NE | SE | 21 | 19 | 3 | 10 | 00 | | | 57 | 92 | 48 | 27 | | |
| | NE SE | SE | 21 | 19 | 3 | 10 | 00 | | | 57 | 92 | 48 | 27 | | |
| | SE | NE | 21 | 19 | 3 | 0 | 00 | | | 46 | 34 | 30 | 62 | 135 | 16 |
| A. B. Hobush Bush Realty Co. Sheridan | NE SW | NE | 21 | 19 | 3 | 20 | 00 | | | 115 | 85 | 96 | 54 | 96 | 54 |
| Cecil Hatts Sheridan | NE NE | SE | 21 | 19 | 3 | 1 | 00 | | | 5 | 79 | 4 | 83 | 4 | 83 |
| | | | | | | 269 | 00 | | | | | 1298 | 17 | 1298 | 17 |

GEORGE STEPHENS DRAFF

| 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. |
| Madison Hillside (A. H. Fortbush claims ownership) Sheridan | 2 1/2 1E1 1E2 | 21 | 19 | 3 | 14 | 00 | | | 80 | 54 | 67 | 12 | 67 | 12 |
| Hamilton Co. Highways | 11-8 Thru | 21 | 19 | 3 | | | | | | | | | | |
| | 11-17 Thru 16 | 22 | 19 | 3 | | | | | | | | | | |
| | 11-8 Det | 20 | 19 | 3 | | | | | | | | | | |
| | 11-17 Det | 16 | 19 | 3 | | | | | | | | | | |
| | 11-8 Thru 16 | 27 | 19 | 3 | 14 | 00 | | | 13 | 00 | 10 | 00 | 10 | 00 |
| | | | | | 482 | 00 | | | | | 107 | 12 | 107 | 12 |
| | Page 1 | | | | 199 | 00 | | | | | | | | |
| | " 2 | | | | 269 | 00 | | | | | | | | |
| | " 3 | | | | 14 | 00 | | | | | | | | |
| | 102.00 A. | | | | 62,365 | 17 | | | | | | | | |

WARD WARD AREA

GEORGE SEYMOUR DRAIN

| 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. |
| Ward Ward Sheridan | Pt SW | 187 | 21 19 | 3 | 30 | 00 | | | 153 | 60 | 375 | 00 | | |
| | Pt NW | 87 | 21 19 | 3 | 20 | 00 | | | 102 | 10 | 252 | 00 | 630 | 00 |
| Florence Carpenter Howard Harvey Sheridan | Pt NE | 87 | 21 19 | 3 | 8 | 00 | | | 120 | 96 | 100 | 80 | 100 | 80 |
| Opal Macy Sheridan | Pt NW | 87 | 21 19 | 3 | 6 | 00 | | | 90 | 72 | 75 | 60 | 75 | 60 |
| Gene Goolby Sheridan | Pt NE | 88 | 20 19 | 3 | 7 | 00 | | | 105 | 81 | 88 | 20 | 88 | 20 |
| Maetha Ballard Sheridan | Pt NE | 88 | 20 19 | 3 | 2 | 00 | | | 30 | 24 | 25 | 20 | 25 | 20 |
| Carl Reynolds Sheridan | Pt NE | 87 | 21 19 | 3 | 10 | 00 | | | 151 | 20 | 126 | 30 | 126 | 00 |
| Hamilton Co. Highways | H-d Dot | 20 | 21 19 | 3 | | | | | 30 | 20 | 25 | 00 | 25 | 00 |
| | | | | | 83 | 00 | Acres | | Total | | | 1070 | 80 | |

The estimate has been made and cost divided equally among the different lands and County Highways of Hamilton County affected. The assessments sheet attached, attorney fees, court cost, incidentals, viewars, engineers, helpers, mileage, stakes and Superintendent of construction.

R. D. Horney or his authorized assistant will have full charge of the work and no work shall be changed or deviated from without his approval.

State of Indiana)
Hamilton County) ss.

I, the undersigned engineer to whom was referred the above entitled petition for the construction, after being duly appointed, say that I have personally examined the whole line of proposed ditch, that the assessments herein made are correct, just and equitable to all concerned 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 and in substance and in fact as I verily believe.

R. D. Horney

R. D. Horney, County Surveyor

Approved

Subscribed and sworn to before me this _____ day of _____, 1951.

R. D. Horney

X *Perry Horney*

Ralph W. Ackerson

Clerk of Hamilton Circuit Court

(Authority) Sec. 9, Page 1174 - 1175
Acts of Indiana General Assembly, 1933

APPORTIONMENT FOR ~~KEEPING IN REPORT~~ THEGeo. Stephens et al
(No 2.)

| 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. |

State of Indiana ss In Commissioner's Court - October session.
Hamilton County

In the matter of the Geo. Stephens et al Drain

Pursuant to an order of the Board of County Commissioners of said county and state in session on the ninth day of October 1915, said order setting the 19th day to view the lands and the 22nd day to make a report, we, the undersigned Viewers and Engineer proceeded to re-view the said drain, that on the 22nd day of October 1915 we filed with the Auditor of said county and state, a statement setting out that in order to add a necessary branch or arm, further time for filing of report would be necessary and asking until Oct. 30th to file report, which was granted by said board.

That on said date, Oct. 30, 1915, we did make our report and estimated the benefits to lands effected as are hereinafter set out in our report.

We would respectfully report that the drainage as proposed is practicable, that the same when completed will improve the public health and will be of public utility; that there will be four public highways benefited by said drainage.

We would further report that the cost of construction, damages and expenses of effecting said proposed drain will be less than the benefits to the owners of the lands likely to be benefited by said proposed drainage.

We would further report that we have definitely determined the best and cheapest method of drainage of said land; we have fixed the route, location and character of said proposed work and fixed the same by metes and bounds, courses, distances and descriptions, guides and bench marks including all arms and branches so as to provide for the complete drainage of the lands to be effected by the proposed work.

That we have divided the ditch or drain into stations not more than one hundred feet in length and we have assessed the benefits and damages as the case may be to each separate tract of land and to each corporation and township effected. That we have fixed the beginning and outlet so as to secure the best results, and we have run the line of said ditch so as to secure the best results and cause the least possible injury to the lands effected and so as to benefit the public highway.

We have divided the drain into sections of 100 feet in length by setting stakes at each 100 feet and numbered from Station 19 plus 87 feet to Station 99 plus 71 feet on the main ditch and from Station 0 to Station 39 plus 88 feet on the branch ditch and our employees into main ditch at Station 35

DITCH, BY O. C. Baker

COUNTY SURVEYOR,

1915.

ORIGINAL SPECIFICATIONS

DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE

Location.

Main Ditch - Commencing about the middle of the east and west line dividing the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of sec. 21, township 19 north, range 3 east, and connecting with the south end of the tile portion of the C. J. Clark ditch, running thence south 513 feet, thence south 25° east 300 feet, thence south 1100 feet, thence south 25° east 600 ft., thence south 40° east 1200 feet, thence south 20° east 300 feet, thence south 55° east 500 feet, thence south 70° east 700 feet, thence south 60° east 1200 feet, thence south 1571 feet and empties into Little Eagle Creek.

Arm No. 1 - Commencing at a point about 35 rods south and 6 rods east of the NW corner of the SW $\frac{1}{4}$ of section 21, township 19 north, range 3 east, run thence north 70° east 800 feet, thence east 300 feet, thence south 10° east 600 feet, thence south 85° east 700 feet, thence south east 700 feet, thence south 60° east 188 feet terminating in the main ditch at station 35.

Requirements.

Main Ditch - To consist of one row of 14 inch tile from station 19 plus 87 feet to station 35, one row of 20 inch tile from station 35 to station 62, one row of 24 inch tile from station 62 to station 95 plus 94 feet, one row of 24 inch vitrified sewer pipe from station 95 plus 94 feet to station 96.

Arm No. 1 - To consist of one row of 8 inch tile from station 0 to station 17, one row of 10 inch drain tile from station 17 to station 31, and one row of 14 inch drain tile from station 31 to station 39 plus 88 feet.

The contractor will be required to make suitable connections with all tile drains emptying therein and the same has been estimated in this report.

Retaining Wall.

At station 96 (at the end of the tile) to be constructed a retaining wall of reinforced concrete 20 feet long by 6 feet high. Thickness at the base to be 24 inches and batter to 18 inches at top. Top of wall to be sagged from ends to center, center being one foot lower than the ends.

Foundation to be made two feet below the grade of the tile, said grade to extend for full length of wall construction.

Wall to be constructed of concrete made from one part Portland cement to six parts clean sand and gravel. Mixture to be made as wet as consistent with satisfactory placing and spaded into place without delay. Gravel and sand must be suitable to the superintendent of construction.

Apportionment for ~~Keeping in Repair the~~

Geo. Stephens et al

Via B. Burford, 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. |
| | | | | | | | | | | | | |
| | | | | | (Forms) Neat forms of lumber shall be built to receive the concrete, said forms to be built of evenly matched lumber and be thoroughly braced so as to provide for the tendency to buldge or spring out of line. The forms for the face side of the wall shall be made free from blemishes so as to present a smooth appearance when forms are removed. | | | | | | | |
| | | | | | (Water-Table) - On the downstream side and connected to and made a part of the foundation of the wall shall be constructed a water apron 12 feet long by 4 feet wide by 1 foot in thickness, said water apron or table to be placed so as top of same shall be 2 inches below grade of tile and slope downstream $\frac{1}{4}$ inch to each foot of its length. | | | | | | | |
| | | | | | Tile. | | | | | | | |
| | | | | | All tile and materials used in the construction of the work to be first class in every respect and subject to the approval and inspection of the superintendent in charge of the work before being used by the contractor. | | | | | | | |
| | | | | | Ditching. | | | | | | | |
| | | | | | After the ditch has been dug to the proper grade the tile shall be laid in the trench at the correct grade as shown on profile herein attached with the joints well matched and to be left uncovered until inspected and accepted by the engineer in charge of the work, after which they shall all be covered to a depth of not less than 24 inches. | | | | | | | |
| | | | | | Catch Basins. | | | | | | | |
| | | | | | At Station 35 on Main Ditch. At Station 44 plus 40 feet on Main Ditch. | | | | | | | |
| | | | | | At Station 80 plus 10 feet on Main Ditch. | | | | | | | |
| | | | | | The above mentioned catch basins to be built of concrete, mixture of one part Portland Cement to five parts gravel and covered with an iron ring and open cover of the Elwood Iron Works pattern. Dimensions of same to be 22 inches in diameter. Said catch basin to be three feet in diameter inside measurement, the walls to be 8 inches thick and extend to a depth of 18 inches below the bottom of the tile and to a height to conform with the general conditions of the ground. The bottom of the catch basin to be 24 inches thick. | | | | | | | |
| | | | | | All inlet and outlet tile to be first grade sewer tile and to be built in the walls of the catch basin. | | | | | | | |
| | | | | | Grubbing. | | | | | | | |
| | | | | | All trees and shrubbery shall be deadened for a distance of twenty-five (25) feet on each side of the ditch. | | | | | | | |

| ORIGINAL SPECIFICATIONS | | | DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE | | | | |
|-------------------------|-----------------|-----------------|---|-------------|-----------------|-----------------|-----------------|
| Width at Top | Depth of Cut | Width at Bottom | | | | | |
| <i>Main Ditch.</i> | | | <i>Main Ditch.</i> | | | | |
| <i>Sta.</i> | <i>Hub Cut.</i> | <i>Mud Cut</i> | <i>Cu. Yds</i> | <i>Sta.</i> | <i>Hub Cut.</i> | <i>Mud Cut.</i> | <i>Cu. Yds.</i> |
| 19+97' | 2.4 | 0.0 | 0.0 | 94 | 4.3 | 0.2 | 4.0 |
| 20 | 3.7 | 0.0 | 0.0 | 95 | 4.6 | 0.1 | 1.5 |
| 21 | 3.5 | 0.0 | 0.0 | 96 | 3.5 | 0.4 | 2.5 |
| 22 | 4.6 | 0.0 | 0.0 | 97 | 3.3 | 0.8 | 6.0 |
| 23 | 6.4 | 0.2 | 0.6 | 98 | 2.8 | 0.1 | 4.5 |
| 24 | 6.1 | 0.5 | 2.1 | 99 | 2.3 | 0.3 | 2.0 |
| 25 | 5.2 | 0.7 | 3.7 | 99+71' | 1.5 | 0.0 | 1.1 |
| 26 | 5.2 | 0.8 | 4.6 | | | | |
| 27 | 5.1 | 0.1 | 5.5 | | | | |
| 28 | 5.5 | 1.1 | 6.4 | | | | |
| 29 | 5.7 | 1.3 | 7.3 | | | | |
| 30 | 5.9 | 1.4 | 8.2 | | | | |
| 31 | 5.3 | 1.3 | 8.2 | | | | |
| 32 | 5.6 | 1.4 | 8.2 | | | | |
| 33 | 5.9 | 1.3 | 8.2 | | | | |
| 34 | 5.9 | 1.0 | 7.0 | | | | |
| 35 | 6.0 | 1.1 | 6.4 | | | | |
| 36 | 7.4 | 0.9 | 8.6 | | | | |
| 37 | 6.4 | 1.2 | 9.1 | | | | |
| 38 | 6.4 | 1.1 | 9.9 | | | | |
| 39 | 5.3 | 1.2 | 9.9 | | | | |
| 40 | 5.2 | 1.2 | 10.3 | | | | |
| 41 | 5.6 | 1.3 | 10.8 | | | | |
| 42 | 5.6 | 1.2 | 10.8 | | | | |
| 43 | 5.7 | 1.4 | 11.2 | | | | |
| 44 | 5.6 | 1.5 | 12.5 | | | | |
| 45 | 5.9 | 1.6 | 13.3 | | | | |
| 46 | 6.7 | 1.8 | 14.6 | | | | |
| 47 | 6.4 | 1.9 | 15.9 | | | | |
| 48 | 6.2 | 2.4 | 18.5 | | | | |
| 49 | 6.7 | 2.0 | 18.9 | | | | |
| 50 | 6.0 | 2.0 | 17.2 | | | | |
| 51 | 6.5 | 2.2 | 18.1 | | | | |
| 52 | 6.6 | 2.3 | 19.4 | | | | |
| 53 | 6.5 | 2.4 | 20.3 | | | | |
| 54 | 6.4 | 2.6 | 21.5 | | | | |
| 55 | 6.7 | 2.8 | 23.2 | | | | |
| 56 | 6.5 | 2.6 | 22.8 | | | | |
| 57 | 7.1 | 2.4 | 21.1 | | | | |
| 58 | 6.0 | 2.4 | 20.6 | | | | |
| 59 | 6.8 | 2.5 | 21.1 | | | | |
| 60 | 6.1 | 2.7 | 22.4 | | | | |
| 61 | 5.6 | 2.8 | 23.7 | | | | |
| 62 | 7.1 | 2.5 | 22.8 | | | | |
| 63 | 6.7 | 2.7 | 26.0 | | | | |
| 64 | 6.6 | 3.0 | 28.5 | | | | |
| 65 | 6.3 | 3.2 | 31.0 | | | | |
| 66 | 5.6 | 3.3 | 32.5 | | | | |
| 67 | 6.3 | 3.7 | 35.0 | | | | |
| 68 | 6.8 | 4.0 | 38.5 | | | | |
| 69 | 6.8 | 4.0 | 40.0 | | | | |
| 70 | 6.5 | 4.4 | 42.0 | | | | |
| 71 | 6.9 | 3.9 | 41.5 | | | | |
| 72 | 6.2 | 4.2 | 40.5 | | | | |
| 72+70' | 6.1 | 4.4 | 43.0 | | | | |
| 73 | 6.5 | — | 63.0 | | | | |
| 74 | 6.0 | — | 65.4 | | | | |
| 75 | 5.5 | — | 60.4 | | | | |
| 76 | 6.2 | — | 61.4 | | | | |
| 77 | 5.9 | — | 63.9 | | | | |
| 78 | 5.6 | — | 60.4 | | | | |
| 79 | 5.2 | — | 56.9 | | | | |
| 80 | 5.6 | — | 56.9 | | | | |
| 81 | 5.2 | — | 57.1 | | | | |
| 82 | 4.9 | — | 53.4 | | | | |
| 83 | 4.6 | — | 49.0 | | | | |
| 84 | 4.5 | — | 47.0 | | | | |
| 85 | 4.5 | 2.8 | 2.0 | | | | |
| 86 | 4.8 | 3.3 | 30.5 | | | | |
| 87 | 5.0 | 2.6 | 29.5 | | | | |
| 88 | 4.6 | 2.4 | 25.0 | | | | |
| 89 | 4.6 | 2.1 | 22.5 | | | | |
| 90 | 5.1 | 1.9 | 20.0 | | | | |
| 91 | 5.4 | 1.5 | 17.0 | | | | |
| 92 | 4.8 | 1.7 | 16.0 | | | | |
| 93 | 4.8 | 0.6 | 11.5 | | | | |

Ann No. I.

| <i>Sta.</i> | <i>Hub Cut</i> | <i>Mud Cut</i> | <i>Cu. Yds.</i> |
|-------------|----------------|-----------------|-----------------|
| 0 | 3.6 | — | 16.7 |
| 1 | 3.1 | — | 12.0 |
| 2 | 2.4 | — | 11.6 |
| 3 | 3.0 | — | 15.7 |
| 4 | 3.4 | — | 17.6 |
| 5 | 3.8 | — | 25.4 |
| 6 | 4.7 | — | 28.3 |
| 7 | 4.9 | — | 28.9 |
| 8 | 4.9 | — | 28.3 |
| 9 | 4.7 | — | 28.3 |
| 10 | 4.9 | — | 29.3 |
| 11 | 5.2 | — | 27.7 |
| 12 | 4.6 | — | 31.0 |
| 13 | 5.7 | — | 34.8 |
| 14 | 6.1 | — | 38.6 |
| 15 | 5.2 | — | 30.1 |
| 16 | 5.0 | — | 29.3 |
| 17 | 4.9 | — | 31.3 |
| 18 | 4.6 | — | 27.7 |
| 19 | 4.8 | — | 27.1 |
| 20 | 4.3 | — | 24.8 |
| 21 | 4.1 | — | 23.6 |
| 22 | 3.8 | — | 19.5 |
| 23 | 3.9 | — | 19.5 |
| 24 | 3.8 | — | 19.7 |
| 25 | 4.1 | — | 19.7 |
| 26 | 3.9 | — | 24.8 |
| 27 | 4.5 | — | 26.6 |
| 28 | 4.5 | — | 27.0 |
| 29 | 4.6 | — | 26.6 |
| 30 | 4.3 | — | 19.7 |
| 31 | 3.3 | 2.0 | 12.9 |
| 32 | 5.7 | 2.2 | 13.5 |
| 33 | 5.3 | 2.2 | 14.1 |
| 34 | 6.1 | 2.4 | 14.7 |
| 35 | 6.4 | 2.4 | 15.3 |
| 36 | 5.4 | 2.5 | 15.9 |
| 37 | 6.9 | 2.7 | 17.2 |
| 38 | 8.0 | 2.8 | 31.9 |
| 39 | 6.5 | — | 34.3 |
| 39+88 | 4.6 | 190 ft. new cut | 2.4 |

APPORTIONMENT IN REPAIR OF

George Stephens et al
Assessment of Benefits

| 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. |
| | | | | Maggie Berry | E ² -N ² -NE ⁴ - SE ⁴ | 27 | 19 | 3 | 1.75 | | \$ | 22.00 |
| | | | | " | 3/4 acre off of N. End of NE ⁴ - SW ⁴ | 27 | 19 | 3 | .75 | | | 9.25 |
| | | | | Grant Hinshaw + wife | SE ⁴ -NW ⁴ except 1 ³ / ₄ a. off the South End thereof | 27 | 19 | 3 | .15 | | | 172.50 |
| | | | | W.C. Kendall | E ² -N ² -SW ⁴ - NW ⁴ | 27 | 19 | 3 | .10 | | | 115.00 |
| | | | | " | W ² -NW ⁴ - NW ⁴ | 27 | 19 | 3 | .20 | | | 210.00 |
| | | | | Melissa Pettijohn | E ² -SE ⁴ - SE ⁴ | 27 | 19 | 3 | .20 | | | 230.00 |
| | | | | " | NE ⁴ - NE ⁴ | 28 | 19 | 3 | .31 | | | 274.50 |
| | | | | Geo. Stephens | NW ⁴ - SE ⁴ | 27 | 19 | 3 | .40 | | | 460.00 |
| | | | | " | 12 Acres off N. End SW ⁴ -SE ⁴ | 27 | 19 | 3 | .12 | | | 126.00 |
| | | | | Grant Hinshaw + wife | | | | | | | | |
| | | | | Otto Kendall | E ² -NW ⁴ - NW ⁴ | 27 | 19 | 3 | .20 | | | 230.00 |
| | | | | Samuel Reynolds | N ² of 60 Acres, off S. end of E ² - SW ⁴ | 27 | 19 | 3 | .18 | | | 207.00 |
| | | | | Walter Edwards | S ² -NW ⁴ - SW ⁴ | 27 | 19 | 3 | .06 | | | 63.00 |
| | | | | Cora M | | | | | | | | |
| | | | | F. E. Godby | E ² -N ² -NE ⁴ - SE ⁴ | 28 | 19 | 3 | .07 | | | 66.50 |
| | | | | Elzena Huffman | 2 Acres off E. end of N ² - SE ⁴ | 28 | 19 | 3 | .02 | | | 19.00 |
| | | | | Ester Vore | | | | | | | | |
| | | | | C.M. Walker | SW ⁴ - NW ⁴ | 27 | 19 | 3 | .30 | | | 285.00 |
| | | | | " | 20 Acres off N. End W ² -SW ⁴ | 27 | 19 | 3 | .20 | | | 230.00 |
| | | | | Elvance E Carpenter | | | | | | | | |
| | | | | Alfred Hinshaw | NE ⁴ - NW ⁴ | 27 | 19 | 3 | .30 | | | 255.00 |
| | | | | " | SE ⁴ - NW ⁴ | 27 | 19 | 3 | .40 | | | 340.00 |
| | | | | " | N ² -NE ⁴ - SW ⁴ | 27 | 19 | 3 | .20 | | | 170.00 |
| | | | | W. P. M. Collins | SE ⁴ - SE ⁴ - SW ⁴ | 16 | 19 | 3 | 2.50 | | | 16.25 |
| | | | | Jonathan N. Cox + wife | | | | | | | | |
| | | | | Eva E. Cox | S ² - SW ⁴ - SE ⁴ | 16 | 19 | 3 | .19 | | | 123.50 |
| | | | | E. W. Myers and wife | NW ⁴ - NE ⁴ | 27 | 19 | 3 | .40 | | | 260.00 |
| | | | | Geo. W. Coverdale | W ² -N ² -NE ⁴ - SE ⁴ | 27 | 19 | 3 | .10 | | | 90.00 |
| | | | | " | W ² -N ² -SE ⁴ - SE ⁴ | 27 | 19 | 3 | .10 | | | 115.00 |
| | | | | " | W ² -SE ⁴ - NE ⁴ | 27 | 19 | 3 | .08 | | | 61.00 |

| ORIGINAL SPECIFICATIONS | | | DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE |
|-------------------------|--------------|-----------------|--|
| Width at Top | Depth of Cut | Width at Bottom | |
| | | | <p style="text-align: center;"><i>Estimated Cost of Construction.</i></p> <p>6 feet of 24" vitrified sewer tile 1700 feet of 8" drain tile. 1400 feet of 10" drain tile. 2402 feet of 14" drain tile 2700 feet of 20" drain tile 3394 feet of 24" drain tile 2793 cubic yds of excavation (total) Headwall at station 96. Three (3) Catch Basins. Tile Drain Connections. Hauling tile Laying tile and filling ditch. Grubbing</p> <p style="text-align: right;">} 11607 ft</p> <p>Estimated Cost of Construction \$ 4,154.00 Contingent Expenses 518.00 Total Assessment Levy <u>\$ 4,672.00</u></p> |

