

Drain: MARY JOHNSON Drain #: 6

Improvement/Arm: \_\_\_\_\_

Operator: J. LIVINGSTON Date: 2-3-04

Drain Classification: Urban/Rural Year Installed: 1908

### GIS Drain Input Checklist

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

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

Drain-Improvement: MARY JOHNSON

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	12"	3202'	3202'		4. <sup>00</sup> /lf	12808. <sup>00</sup>
	16"	1464'	1080'	-384'	5. <sup>00</sup> /lf	5940. <sup>00</sup>
	18"	10'	0'	-10'		
ARM 1 - TILE	6"	170'	170'		1. <sup>00</sup> /lf	170. <sup>00</sup>
ARM 2 - TILE	8"	1300'	1300'		2. <sup>00</sup> /lf	2600. <sup>00</sup>
	10"	500'	500'		3. <sup>00</sup> /lf	1500. <sup>00</sup>
	12"	1784'	1784'		4. <sup>00</sup> /lf	7136. <sup>00</sup>
ARM 1 OF ARM 2	6"	485'	485'		1. <sup>00</sup> /lf	485. <sup>00</sup>
OPEN DITCH	—	370'	218'		19. <sup>55</sup> /lf	4261. <sup>20</sup>

Sum: 8915'    8739'    -394'    \$34900.<sup>20</sup>

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

Comments:

DOCUMENTS INDICATE THAT RECONSTRUCTION OF THE OUTLET MAY HAVE OCCURRED IN THE LATE 1960S. IT IS BELIEVED THAT THIS IS WHY THE 16" & 18" TILE AT THE OUTLET DOES NOT MATCH THE ORIGINAL 1908 DESCRIPTION.

Com Recor  
Book # 18 pg. 102 & 103

MAIN DITCH. LOCATION.

Main Ditch located in Court Mary G. Johnson Drain on DCA 325

Beginning at a point <sup>490</sup> 60 rods north of the south west corner of the south east quarter of the north west quarter of section 12, township 19 north, range 3 east; run thence south 30° east 148 feet; thence south 35° east 252 feet; thence south 15° east 32 feet; thence south 9° east 168 feet; thence south 70° east 470 feet; thence south 58° east 480 feet; thence south 816 feet; thence south 18° west 118 feet; thence south 51° west 400 feet; thence south 31° west 636 feet; thence south 690 feet and terminating in an open drain known as Indian Branch at a point 370 feet south and 300 feet west of the south east corner of the south west quarter of section 12, township 19 north, range 3 east.

ARM NO.1

Begin at a point <sup>60</sup> 40 rods north of the south west corner of the south east quarter of the north west quarter of section 12, township 19 north, range 3 east, run thence east 170 feet and terminating in the main ditch at station No.3.

ARM NO.2

Begin at a point 100 feet south and 16 feet east of the north east corner of the south west quarter of the north east quarter of section 12, township 19 north, range 3 east, run thence west 376 feet; thence south 50° west 224 feet; thence south 2° east 80 feet; thence south 15° east 465 feet; thence south 26° east 155 feet; thence south 22° east 300 feet; thence south 50° east 200 feet; thence south 400

South 25° West 400 ft, South 45° West 500 ft, South 18° West 484 ft Ending at 32+02 main ditch

ARM NO.1 TO ARM NO.2

Begin at a point <sup>60</sup> 40 rods south of the north east corner of the south west quarter of the north east quarter of section 12, township 19 north, range 3 east, and run thence south 40° west and terminating in Arm No.2 at station No. 13.

REQUIREMENTS.

Main ditch to consist of one row of 12 inch drain tile from station 0 to station 32 plus 02, and one row of 16 inch drain tile from station 32 plus 02 to station 46 plus 66, and one row of 18 inch sewer tile from station 46 plus 66 to station 46 plus 76, and an open drain 2 feet wide in bottom with slopes one to one or 45° from station 46 plus 76 to station 50 plus 46 or end.

At station 0, 27 plus 40 and 38 plus 20 to be constructed catch basins as hereinafter described. From station 27 plus 16 to station 27 plus 40 a 12 inch sewer tile to be used in place of drain tile. At station 46 plus 76 a stone retaining wall to be constructed.

Arm No.1 to consist of one row of 6 inch drain tile from station 0 to station 1 plus 70 and to be connected into main ditch in a first class manner.

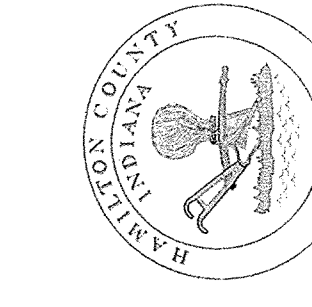
Arm No.2 to consist of one row of 8 inch drain tile from station 0 to station 13

STA 46+76 STONE WALL 18" X 2' X 5'

CB @ STA 0, 27+40, 38+20 - 3' DIA

ARM 2 1 Row 10" TILE STA 13 TO 18, 1 Row 12" TILE STA 18 TO 35+84

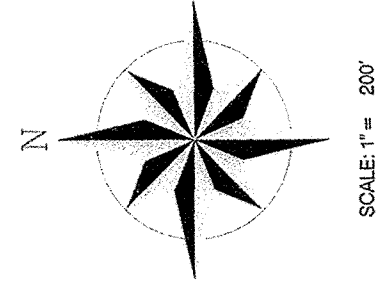
ARM 1 ARM 2 1 Row 6" TILE



# REGULATED DRAIN MAP

## HAMILTON COUNTY

### INDIANA



SCALE 1" = 200'

- INDEX
- CATCH BASIN
  - MANHOLE
  - STORM SEWER
  - END SECTION
  - OPEN DRAIN
  - HEADWALL
  - MUNICIPAL STORM SEWER
  - REGULATED SWALE
  - CURB INLET
  - BRANCHER
  - TILE
  - NATURAL STREAM
  - REGULATED POND
  - REGULATED BOND

KENTON C. WARD  
HAMILTON CO. SURVEYOR  
DATE: FEBRUARY 15, 2001

This map was compiled by the Hamilton County Surveyor's Office, Hamilton County Government and County Surveyor's Office, Hamilton County Government and Judicial Center, One Hamilton County Square, Suite 188, Noblesville, IN 46060.  
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