



Drain: MARK PARKS Drain #: 287  
Improvement/Arm: \_\_\_\_\_  
Operator: J. LIVINGSTON Date: 5-21-04  
Drain Classification: Urban/Rural Year Installed: 1883

### 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: MARKY PARKS

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
OPEN DITCH		4923'	4923'		19.55/H	96,244. <sup>05</sup>
ARMED - OPEN DITCH		83'	83'		19.55/H	16,246. <sup>05</sup>

Sum: 5754'    5754'    \$112,490.<sup>70</sup>

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

Comments:  
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Mary J. Park ~~Brain~~  
Book 23 Pg 110

MAIN DITCH

The main ditch commencing at a point 875 feet south and 82½ feet west of the northeast corner of the west half of the southwest quarter of Section 12, Township 20 north, Range 3 east in Hamilton County, Indiana, thence running south 41° east 132 feet, thence <sup>south</sup> 608 feet, thence south 84° east 110 feet, thence south 41° east 80 feet, thence south 16° west 105 feet, thence south 22° west 125 feet, thence south 40° west 115 feet, thence south 718 feet, thence east along the south side of the highway 2930 feet, the total length of said main ditch being 4923 feet and terminating in the creek at or near a point where the creek crosses the south line of the highway on the south line of said section 12 or at stake 49-23.

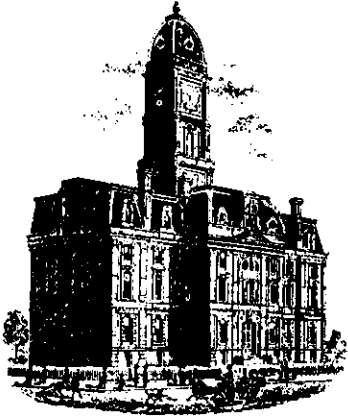
ARM NO. 1

Arm No. 1 begins <sup>742.5'</sup> 45 rods west and 20 feet north of the southeast corner of the west half of the southwest quarter of Section 12, Township 20 north, range 3 east, in Hamilton County, Indiana runs thence south 36 feet, thence east along the south side of the highway 795 feet and is 795 feet in length and terminates in the main ditch at stake 19-93 of main ditch.

The main ditch to consist of an open ditch one foot wide in the bottom with side slopes 1 to 1 or 45° from station 0 to stake 19-57, or for 1957 feet. From 19-57 to 19-93 <sup>ft.</sup> <sub>feet</sub> crosses Highway through cement culvert now in place. From stake 19-93 the main ditch shall consist of an open drain two feet wide in the bottom with side slopes 1 to 1 or 45° the center line of the ditch to be located so that the north edge or break of the bank of the ditch shall not be nearer than the break of the bank of the present ditch, at stake 32-95 feet to stake 33-35 <sup>feet</sup> there shall be a cement sewer made over a circular form, the walls of the sewer shall be 6 in. thick, the mixture for the cement of the sewer shall consist of one part of standard grade Portland Cement to 3 parts good clean gravel or crushed stone. The cement sewer shall be set on or to the grade of the ditch at this point so that the water can pass through it readily on its way to the outlet. The material workmanship and construction of this cement sewer shall be subject to the approval of the Superintendent in charge of the construction and if not so approved shall be taken out and replaced

The arm shall consist of an open ditch 2 feet wide in the bottom with side slopes 1 to 1 or 45° from stake 0 to 7-95 or terminus, from stake 0 ... stake 0-36 the arm passes through a cement culvert now in place on the highway.

The earth excavated shall be thrown out of the ditch and placed not nearer than two feet away from the edge or break of the bank. All bushes and weeds shall be removed from the bank of the ditch.



SURVEYOR'S OFFICE

# Hamilton County

*Kenton C. Ward, Surveyor*

*Suite 146*

*776-8495*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230* June 12, 1995

TO: Hamilton County Drainage Board

RE: Mary J. Parks Drain

Attached is the drain map, drainage shed map and proposed schedule of assessments. At this time the drain is shown on the 1995 classification list as number 10 for reconstruction. The drain was requested for classification in June 1971 by Jacob R. Walters.

The Parks Drain was petitioned for in 1883 through the Hamilton County Circuit Court. The drain consists of a main ditch and one Arm, both of which are open drains. The main ditch is 4923 feet in length and the Arm is 1993 feet for a total of 6916 feet in length. The drain was later repaired and cleaned in 1891, 1918, 1931, 1936, 1938, and 1942.

Although the drain is listed on the reconstruction list, I recommend the drain, in lieu of being reconstructed, be placed on a maintenance program. I make this recommendation after review of a survey on the ditch which shows adequate fall. Also, upon discussion with Mr. Egler I was informed that the subsurface drainage outlets of which he was aware of, are not hampered by the elevation of the drain.

Therefore, again I recommend that the Board place this drain on maintenance at this time. The nature of the work required is as follows:

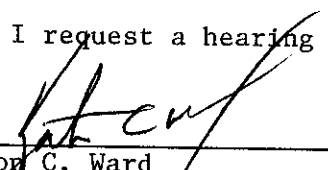
- A. Clearing of trees and brush on the existing open ditch;
- B. Creation and re-excavation of silt basin;
- C. Re-excavation of open ditch to original grade line;
- D. Surface water structure as might be required;
- E. Bank erosion protection and/or seeding as might be required;
- F. Repair of private tile outlet ends as might be required;
- G. Removal of debris and/or blockage from regulated open drain;
- H. Spraying open ditch for brush and weed control;
- I. Any other repairs deemed to be applicable and necessary by the Surveyor to restore the drain to its original intended use and condition.

The frequency with which maintenance work should be performed is annually as required by the condition of the drain.

I estimate the amount of the annual cost for periodic maintenance of this drain will be \$3000.00 and attached hereto is the name and address of each owner, legal description as shown by the tax duplicate or removal of transfers by the county wherein the land is situated, which lands, in my opinion, will be affected by the proposed improvement and the public roads or highways owned by the county or by the Town of Cicero by name or number.

I have reviewed the drainage shed which consists of 545.90 acres, and upon considering each parcel individually, I believe that each parcel will have equal benefits as provided by the drain. Therefore, I recommend a maintenance assessment of \$5.00 per acre with a minimum annual assessment of \$10.00. With this assessment, the total annual assessment for the drain will be \$2764.26.

I request a hearing for this proposal to be set for August 1995.

  
\_\_\_\_\_  
Kenton C. Ward  
Hamilton County Surveyor

KCW/jlk