



**Drain:** WALTER WARMAN, BOOTH: Dickover      **Drain #:** 178  
**Improvement/Arm:** \_\_\_\_\_  
**Operator:** J. LIVINGSTON      **Date:** 8-11-04  
**Drain Classification:** Urban/Rural      **Year Installed:** 1900

### 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 \_\_\_\_\_

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

Drain-Improvement: WALTER, WARMAN, BOOTH ? DICKOVER

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
TILE	8"	1600'	1600'		2 <sup>00</sup> "/lf	3200 <sup>00</sup>
	10"	1300'	1300'		3 <sup>00</sup> "/lf	3900 <sup>00</sup>
	12"	2800'	2800'		4 <sup>00</sup> "/lf	11,200 <sup>00</sup>
	14"	1400'	1360'	-40'	4 <sup>25</sup> "/lf	5780 <sup>00</sup>
	16"	1300'	1300'		5 <sup>50</sup> "/lf	7150 <sup>00</sup>
	18"	2805'	2805'		6 <sup>50</sup> "/lf	18,232 <sup>50</sup>
* RCP	15"	0'	40'	+40'	MAINTENANCE	
TILE - Arm 1	6"	760'	760'		1 <sup>00</sup> "/lf	760 <sup>00</sup>
TILE - Arm 2	6"	1008'	1008'		1 <sup>00</sup> "/lf	1008 <sup>00</sup>
TILE - Arm 3	8"	400'	400'		2 <sup>00</sup> "/lf	800 <sup>00</sup>
	10"	765'	765'		3 <sup>00</sup> "/lf	2295 <sup>00</sup>

Sum: 14,138' 14,138' \$ 54,325<sup>50</sup>

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

Comments:

40'-14" TILE REPLACED WITH 15" RCP UNDER 276<sup>TH</sup> ST PER  
10-2001-00057.

IN THE MATTER OF

*Waltz, Warman,  
Booth & Dickover*

*Drain*

*Year Beg. Term 1900  
Report approved by Board  
viewers ordered to accept and  
sign report, Chairman W. P. ...  
and Auditor ordered to sign  
ditch according to law.*

*Lemuel ... P. P.*  
**Report of Ditch Viewers.**

COMMISSIONERS' COURT.

*Bids*

**FILED**

Filed \_\_\_\_\_, 1

*APR 4 1900*

**CALVIN STURDEVANT,**

Aud. Hamilton Co. Auditor.

Wm. B. Burford, Printer, Indianapolis. 500-2-25-'99.

*Cell 17-323 to 376*

Viewers' Report of

Ditch.

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

STATIONS.	WIDTH AT TOP.		DEPTH OF CUT.		WIDTH AT BOTTOM.		WIDTH OF CLEARING OR TIMBER.
	Feet.	Inches.	Feet.	Tenths.	Feet.	Inches.	
<p><i>Main Ditch</i>                      Commencing 415 feet south of the northwest corner of the northwest quarter of section 11 Township 20 north range four (4) east, running thence from stake 0 to stake 2 south 47° W. thence to stake 11+50 south 19° W, thence to stake 16+90 south thence to station 25 south 48° East, thence to station 26 south 19° East thence to station 32 south 33½° West, thence to station 34+80 south 9° East, thence to station 45 south 55½° E, thence to station 46 south 38° East, thence station 49 south 12° east, thence to station 60+78 south 60° east thence to station 64 south 7½° east, thence to station 66 south thence to station 74 south 33° west, thence to station 77+35 south 42° west, thence to station 84 south 33½° west, thence to station 90+48 south 59° west thence to station 99+90 south 40° west thence to station 108 south 5° East, thence to station 112+5 south 13° east and terminating in Cicero Creek 350 feet west and 50 feet north of the northwest corner of the southwest quarter of the southwest quarter of section 14 same township and range above named.</p> <p><i>Arm No 1.</i> Commencing 130 feet east and 135 feet south of the southwest corner northwest quarter of section 11 Township 20 north range 4 east, running thence from station 0 to station 7+60 south 52½° west and terminating at stake 16+10 on Main ditch</p> <p><i>Arm No 2.</i> Commencing about 960 ft west of the southwest corner of the NW ¼ of sect 11 Township 20 north range 4 east running thence from station 0 to station 3 east thence to station 5 62° East thence to 6+80 N 85° E. Thence to 10+8 south 52° East and terminating at stake 29+58 on main ditch</p> <p><i>Arm No 3.</i> Commencing about 1000 feet south of the NE cor NW ¼ sec 14-20-4 running thence from 0 to 6 N 80° W thence 11+65 north 70° W, and terminating on main ditch at stake 71.</p>							

GENERAL SPECIFICATIONS AND SUGGESTIONS.

*M.D.*

The length of the ditch as located is 11205 feet

The fall of the established grade is	100 feet to	100 feet, from Station	0	to Station	12	is	1.80	feet.
" " " " " "	200	" " " "	12	" "	30	" "	3.60	"
" " " " " "	300	" " " "	30	" "	55	" "	7.50	"
" " " " " "	350	" " " "	55	" "	68	" "	4.95	"
" " " " " "	400	" " " "	68	" "	100	" "	8.00	"
" " " " " "	470	" " " "	100	" "	112+5	" "	4.46	"
							30.26	"

The total fall is 30.26 feet to the 11205 feet

*Arm No 1.* The length of Arm No 1 as located is 760 feet, The fall of the established grade is 25/100 foot to the 100 feet, from station 0 to station 7+60 and a drop of 3/100 foot into main ditch

*Arm No 2.* The length of Arm No 2 as located is 1008 feet, The fall of the established grade is 15/100 foot to the 100 feet from station 0 to station 5 and 35/100 foot to the 100 feet from station 5 to station 10+8, and a drop of 4/100 foot into main ditch

*Arm No 3.* - The length of arm No 3 as located is 1165 feet. The fall of the established grade is 30/100 foot to the 100 feet from 0 to 9, and 20/100 foot to the 100 feet from 9 to 11+65, and a drop into main ditch of 55/100 foot

*Main Ditch.* - to consist of 1 row of 8 in tile from station 0 to station 16 and.

" " " " " "	1	"	10	"	"	"	16	"	29	"
" " " " " "	1	"	12	"	"	"	29	"	57	"
" " " " " "	1	"	14	"	"	"	57	"	71	"
" " " " " "	1	"	16	"	"	"	71	"	84	"
" " " " " "	1	"	18	"	"	"	84	"	112+5	"

a stone retaining wall laid up in mortar made from 1 pt portland cement to 3 parts rod sharp sand, so constructed as to receive the tile at the proper grade and 1½ feet above the base of the wall, dimensions 2 ft X 15 ft X 6 ft. There is to be 2 joints of Sewer tile used at end of ditch in stead of drain tile

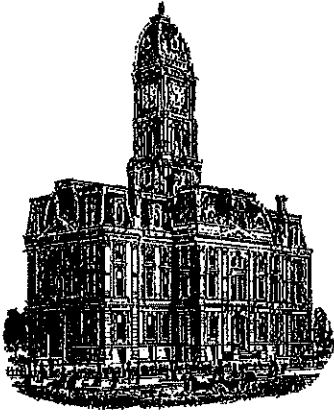
*Arm No 1.* Consists of 1 row of 6 inch tile throughout  
*Arm No 2.* " " " " " " " " " " " "  
*Arm No 3.* " " " " " " " " " " " " from 0 to 4 & 1 row of 10 inch from 4 to 11+65

See pg 2.

Viewers { *G. W. Wheeler*  
*Wm. Tucker*

Subscribed and sworn to before me, this

24 day of January 1900



*Kenton C. Ward, CFM*  
Surveyor of Hamilton County  
Phone (317) 776-8495  
Fax (317) 776-9628

Suite 188  
One Hamilton County Square  
Noblesville, Indiana 46060-2230

### *Map Correction-Field Verification*

**Drain Number:** #178

**Drain Length:** N/A

**Drain Name:** Walt, Warman, Booth, Dickover

**Change + / - :** N/A

**Date:** 11-17-2021

**New Length:** N/A

**Verified By:** SLM, BKR

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**Notes & Sketch:** See attached as-built sheets.

The road improvements for 276<sup>th</sup> and 281<sup>st</sup> Street (Phase II) modified the existing regulated drain. The changes were outlined on the plans sponsored by Indiana Department of Transportation and stamped by RQAW. The plans had a project number of 1600597 and changes to the drain were shown on sheet 16.

The project replaced 105 feet of 12" tile with 105 feet of 12" RCP and set two new manholes on each side of the road.

  
Suzanne L. Mills  
GIS Specialist

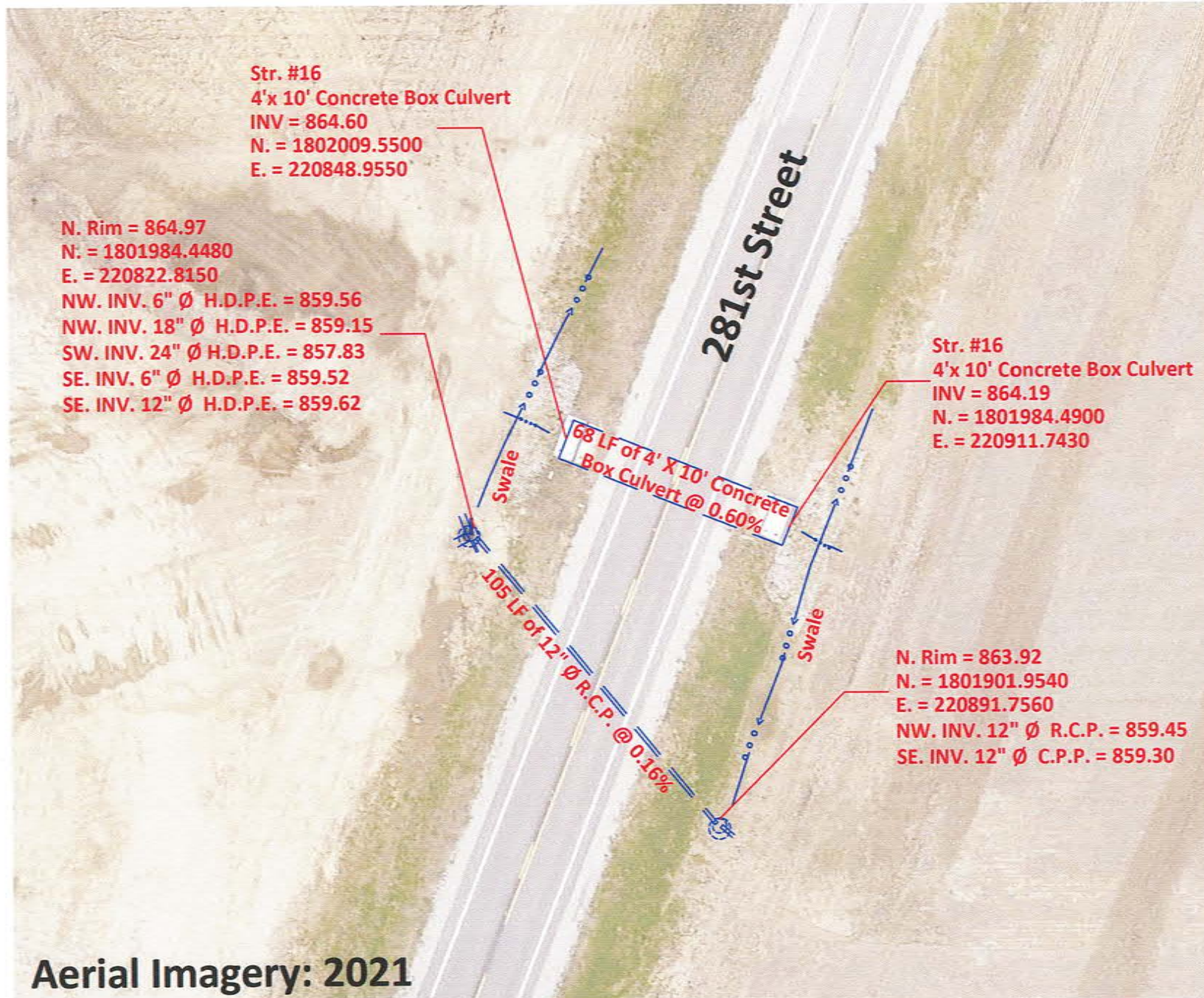
**HAMILTON COUNTY SURVEYOR'S OFFICE**  
**"AS-BUILT" RECORD DRAWING**  
**WALTZ, WARMAN, BOOTH & DICKOVER**  
**REGULATED DRAIN**



Scale: 1" = 40'

Drawn By: Teresa Dudley  
 DATE: 9-3-2021

THE AS-BUILT SURVEY USED THE FOLLOWING DATUM:  
 HORIZONTAL DATUM: NAD 1983 (CONUS) INDIANA EAST 1301  
 VERTICAL DATUM: (NAVD 88) (GEOID 18)



**Aerial Imagery: 2021**

**"AS-BUILT" CERTIFICATION**

"AS BUILT" INFORMATION COLLECTED BY HAMILTON COUNTY SURVEYOR'S OFFICE. I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, A TRUE AND CORRECT REPRESENTATION OF THE LOCATIONS AND ELEVATIONS OF THE "AS-BUILT" REGULATED DRAIN IMPROVEMENTS. INFORMATION OBTAINED BY FIELD SURVEY ON 9/1/2021.

CERTIFIED BY:

BRIAN K. RAYL, PS  
 PROFESSIONAL SURVEYOR  
 INDIANA LICENSE NO. 20100070

DATE: SEPTEMBER 30, 2021



THIS DRAWING IS NOT INTENDED TO BE REPRESENTED AS A RETRACEMENT OR ORIGINAL BOUNDARY SURVEY, A ROUTE SURVEY, OR SURVEYOR LOCATION REPORT EXISTING STRUCTURE NUMBERS FROM INDOT CONTRACT NUMBER R-39726



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