Drain: CROOKED CREEK ORAIN	 Drain #: 250
Improvement/Arm: CROOKED CREEK - HA	A ILIS NASS PAGE
Operator: <u>JOH</u>	Date: /2-16-03
Drain Classification: Urban/Rura	al Year Installed: /996

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

CAR 12-16 _____

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<u>Gasb 34 Footages for Historical Cost</u> <u>Drain Length Log</u>

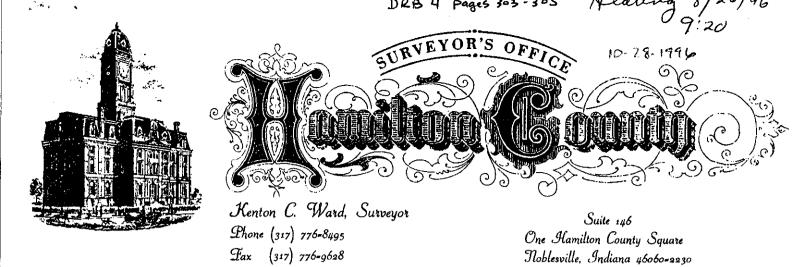
Drain-Improvement: CREAK CREAK CREAK - CROOKED CREAK - HAMILTON BUSINAS PARK

					A CONTRACTOR	licable and
Drain Type:	Size:	(RAPORT)	Length (DB Query)	Length Reconcile	Price:	Cost:
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	Sum:	46.45'	4325'	-320	4	52 663 8

Final Report:_____

Comments:

SURVEY REPORT AND AS BUILTS DO NOT AGRES.



June 11, 1996

To: Hamilton County Drainage Board

Re: Crooked Creek Drain, Hamilton Business Park Arm

Attached ia a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Hamilton Business Park Arm Crooked Creek Drain. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6"	SSD-1720	ft	27"	RCP-256	ft
12"	RCP- 511	ft	30"	RCP-253	ft
18"	RCP- 305	ft			

The total length of the drain for Hamilton Business Park will be 3045 feet.

The retention pond (lake) located in Block E is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake) will be the responsibility of the Homeowners Association of Ashbrooke and the petitioner. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines which are located within the right of way are to be maintained as regulated drain. Laterals for individual lots will not be consiered part of the regulated drain.

At this time I also recommend to the Board that the open drain be extended to 96th Street. This will involve tracts not within the subdivisions now assessed for maintenance under the Crooked Creek Drain.

Presently those sections of the Westons, Spring Arbor and Ashbrooke now platted are assessed for Crooked Creek. The drainage facilities within those subdivisions are included as part of the regulated drain. Along with these drainage facilities are two TAS boy is pontice of the regulated to uny strongers of the sould division but included as part of the regulated drain. These are the portion between Ashbrooke and Spring Arbor on tract 13-07-00-00-040 owned by Oscar T. Jr. & Barbara J. Haris(9/10) and J. Chisler (1/10). This was made part of the drain per my report to the Board dated September 1, 1993 for the Spring Arbor Section 2 Arm. Also included is the portion of open ditch across tract 13-07-00-00-016 owned by Robert J & Janis Hoffman which lies between the Westons and Ashbrooke. This was made part of the drain per my report to the Board dated April 17, 1996 for the Park at Weston Place, Section 1 Arm.

At this time the drain should be extended south of Spring Arbor to 96th St. in the existing open channel. This will involve approximately 1600 feet of open ditch plus the existing pipe under 96th St. The regulated drain shall terminate at the south end of the pipe.

Along with this section of open ditch I recommend the Board accept as regulated drain the existing 36" RCP from the Mayflower Facility. This would extend from Manhole #5 located south of the south entrance from US 421 and west of US 421 and run east to Crooked Creek. This involves the lengths of pipe shown on the attached as-built dated December 19, 1974 by Everet I. Brown between Manhole 5,6,7,8,9 and Crooked Creek. This consists of approximately 65 feet of open ditch and 1800 feet of 36" RCP for a total of 1865 feet.

The total length to be added per the report is 6510 feet.

The above would require drainage easements established on the following tracts per IC 36-9-27-33. -Mayflower Transit Inc. 13-07-00-00-062.000----Harris, Oscar T. Jr. & Barbara & J. Chisler 13-07-00-00-040.000-----Harris, Oscar T. Jr. & Barbara & J. Chisler 13-07-00-00-041.000---Rolsky, Morton & Ruth 13-07-00-00-033.000-- Riedman, Joseph J. & Peggy A. 13-07-00-00-033.00 -Riedman, Eileen E. 13-07-00-00-033.101--Cemetery c/o Victoria Hope 13-07-00-00-034.000--Hart, Doris M. 13-07-00-035.000--Robinson, James B. & Deborah J. 13-07-00-036.000-

I have reviewed the plans and believe the drain will benefit each tract equally. Therefore, I recommend each tract be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$5.00 per acre, with a \$30.00 minimum. With this assessment the total annual assessment for this drain will be <u>\$16,794.10</u>.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on Exhibits A & B which are attached to the form.

I recommend the Board set a hearing for this proposed drain for August 1996.

Kenton C. Ward

Hamilton County Surveyor

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STATE OF INDIANA

COUNTY OF HAMILTON)

)

TO: HAMILTON COUNTY DRAINAGE BOARD % Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

Parcel No. 13-07-00-015 In the matter of <u>Parcel No. 13-07-00-014</u> and <u>Subalivizion</u>, Section Crooked Creek Regulated Drain Petition.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petetioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

- 1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Eng-ineers estimate. The bond will be in effect until construct-ion of 100% of the system is completed and so certified by the Engineer.
- 2. The Petitioner shall retain an Engineer throughout the SEP 2 6 1994 construction phase. At completion of the project the OFFICE OF HAMILTON COUNTY SURVEYOR Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.

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- 3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.
- The Petitioner shall instruct his Engineer to provide a 4. reproducable print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
- The Petitioner shall comply with the Erosion Control Plan as 5. as specified on the construction plans.⁴ Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

emel Plelens Signed

Russell P. Wurster Printed Name Shady Brook Development Co.

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE



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STATE OF INDIANA)) SS: COUNTY OF HAMILTON)

NOBLESVILLE, INDIANA

IN THE MATTER OF THE) RECONSTRUCTION OF THE) DRAIN)

Crooked Creek Drain-Hamilton Business Park

FINDINGS AND ORDER

The matter of the proposed Reconstruction of the <u>Crooked</u> Creek Drain Hamilton Business Park -Drain came before the Hamilton County Drainage Board for hearing on <u>October 28</u>, 1996, on the Reconstruction report and on the Schedule of Damages and Assessements. The Board also found that this reconstruction conforms to the staturory procedure set out in <u>INDIANA CODE 36-9-27-52.5</u>.

Evidence was heard on the Reconstruction report. There were no objections.

The Board having considered the evidence has upon motion made, seconded and unanimously carried, found and determined that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits to the landowners and issued this order declaring that this Reconstruction fund be established.

DATED THIS 28th DAY OF October 1996.

HAMILTON COUNTY DRAINAGE BOARD

Membe

Member

ATTEST tive Secretary

Revised 12/95

TO: Hamilton County Drainage Board

RE: LREDKED CREEK DRAM, HAMILTON BUSINESS FARK ARI,

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the <u>HAMICTOR LOUNES TARKAM CEOCKER</u>Drain. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a persona inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6" 552 -1720 PT 12" RCP - 511 FT 18" RCP - 305TT

41)>

27"RC7 - 256 PT 30"RC7 - 253 PT

The total length of the drain/will be 3045 feet.

The retention pond (lake) located <u>IN ELOCK</u> E is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake) will be the or Asurgeous and responsibility of the Homeowners Association. The Board will The Homeowners however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. and those main lines between lots or in rear yards. Only the main SSD lines which are located within the easement/right of way) are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated other than those under curbs are as-

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of $\frac{1}{20}$ per lot, $\frac{5}{5}$ per acre for roadways, with a $\frac{30}{20}$ minimum. With this assessment the total annual assessment for this drain/this section will be $\frac{1}{20}$

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the <u>recondary plat for Extents A & B</u> when <u>men Aufficience as recorded in the office of the Hamilton</u> County Recorder:

I recommend the Board set a hearing for this proposed drain

Kenton C, Ward Hamilton County Surveyor

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AT THIS TIME I ALSO RECOMMENDED TO THE BONRY THAT THE STUDIES WE EXTEND TO 9614 STRUCT. THIS WILL INVOLVE THEATS NOT WORK AND THE SUBSCIENCES NOW ASSURED FOR MAINTERANCE UNDER THE CROOKED CREDE DEAM. TP PRESETLY THOSE SLEPPAS OF THE KLEPPAS, STRING AREAR AND ASHERDON'S NON TLATTER ARE ALLEGED THE CROOKED CRUER. THE DRAMAGET FACILITIES WITHIN THOSE WEDNISIONS ARE INCLUDED AS THET OF THE REGULATED DRAIN. ALONG WITH THESE DRAINARD FACILITIES ARE TWO OTHER HORPONS OF THE OTHER WIT THET OF THE SUPPORTIONS PLAT INCLUDED AS PART OF THE FREEDLATES LIRAN. THUSE ALL THE PORTION - REPUBLIC ASTRONO AND STRING ACROR ON TRACT 13-07-00-040 OWNED BY OSCART JR & BAREARA L. HARKIS (9/10) And J. CHISLES (1/10). THIS WAS MADE PART OFTHE DRAWN HER MY RECTORY TO THE COARD DATES SEAT 1, 1993 FOR SPEING IMENE SECTION & ARM. ALLO INCLUSION IS THE PROPER OF MALL LINCE ACROSS WHICH LICE ELEPTINCES THE LESTANS A- ASHEREORE . THIS WAS MALE "MET OF THE VERMIN POR MY RESTORT TO THE LONGLE DEPUTE APRIL 17, 1996 FOR THE PARK AT Interoni PEAce, Section 1 frem. AT THIS THE THE DRAIN SHOULD BE LORD

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ALONG WITH THIS SETTON OF OPEN DITCH I RECOMMEND THE BOARD ACCEPT AS REGULATED DRAIN THE DRISTING 36"REP FROM THE MAY FLOWER TACILITY, THIS WOULD EXCOME FROM THE MAY FLOWER TACILITY, THIS WOULD EXCOME FROM USARI AND WEST OF USARI AND RUM LAST TO CREDKED WEST OF USARI AND RUM LAST TO CREDKED CREDK. THIS INVOLVES THIS LELIGNTS OF INTER SHOWIN MIGHTS AND RUM BEQUILES MANHALES 5, G, 7, 8, 9 AND CROOKED CREDK. THIS CONSISTS OF MEMORIMATICLY LES FREET OF OPEN DITCH AND 1800 FELT OF SIG "REPFOR A TATIAL OF 1865 FEST.

THE AMOULD REEPHER THANACT EASEMENTS ESTABLISHED ONTHE FOLLOWING, -(TPACIS FOR IC 36-9-27-33.

Mayflower Transit Inc. 13-07-02-062.000 Harris, Oscar T. Jr. & Barbara \$J. Chis/er - 040,000 "-041,000 Rolsky, Morton & Ruth - 033.000 Riedman, Joseph J. & Peggy A. -033.000 Riedman, Eileen E. -033.101 Cemetery c/o Victoria Hope - 034,000 Hart, Doris M. - 036.000 Robinson, James B. & Deborah J. - 036.000

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HAMILION BUSINESS PARK

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- To: Hamilton County Surveyor One Hamilton County Square Noblesville, Indiana 46060-2230
- Re: Hamilton Business Park Commerce Dive and Carwinion Way Construction

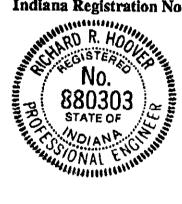
I hereby certified that:

1. I am a Registered Engineer in the State of Indiana,

2. I am familiar with the plans and specifications for the above referenced project, and

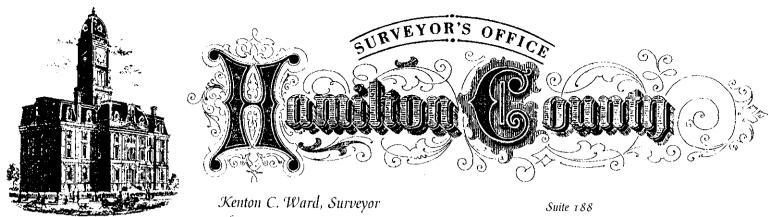
3. To the best of my knowledge, information and belief, the drainage facilities within the limits of this project have been installed and completed in substantial compliance with the plans and specifications prepared by American Consulting Engineers, Inc.

Richard R. Hoover, P.E. Indiana Registration No.: 880303



Date: April 24, 1995

American Consulting Engineers, Inc. 4165 Millersville Road Indianapolis, Indiana 46205 (317) 547-5580



Kenton C. Ward, Surveyor Phone (317) 776-8495 Fax (317) 776-9628

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

To: Hamilton County Drainage Board

January 27, 2004

Re: Crooked Creek Drain: Hamilton Business Park

Attached are as-builts, certificate of completion & compliance, and other information for Hamilton Business Park. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated June 11, 1996. The report was approved by the Board at the hearing held August 26, 1996. (See Drainage Board Minutes Book 4, Pages 303-305) The changes are as follows:

The 6"ssd was shortened from 320 feet aking the new length of 6"ssd 1400 feet. The length of the drain due to the changes described above is now 4325 feet.

Note: This footage includes the 1600 feet of open ditch south of Spring Arbor to 96th St.

The non-enforcement was approved by the Board at its meeting on August 26, 1996. Additional easement information can be found in the above mentioned report to the Board.

Sureties were not obtained due to the drainage facilities already being completed at the time the hearing was held.

I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

Kenton C. Ward, Hamilton County Surveyor

KCW/slm



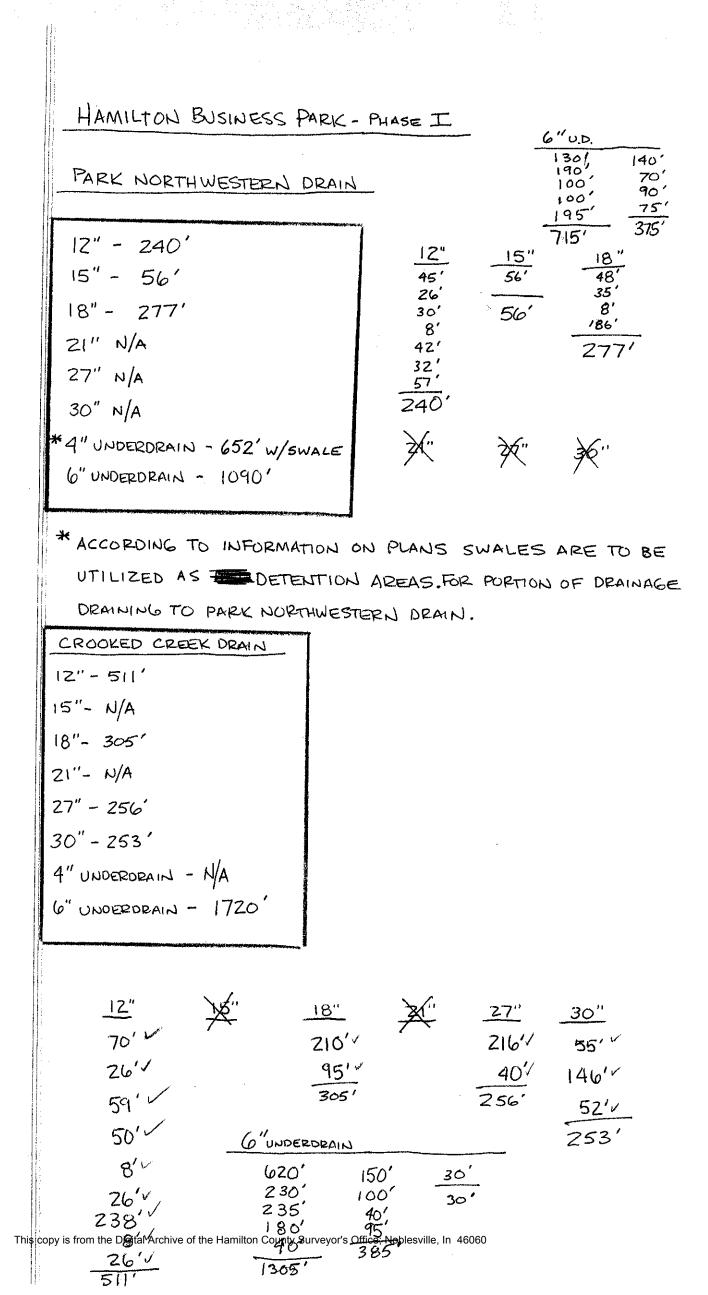
Kenton C. Ward, CFM Surveyor of Hamilton County Phone (317) 776-8495 Fax (317) 776-9628

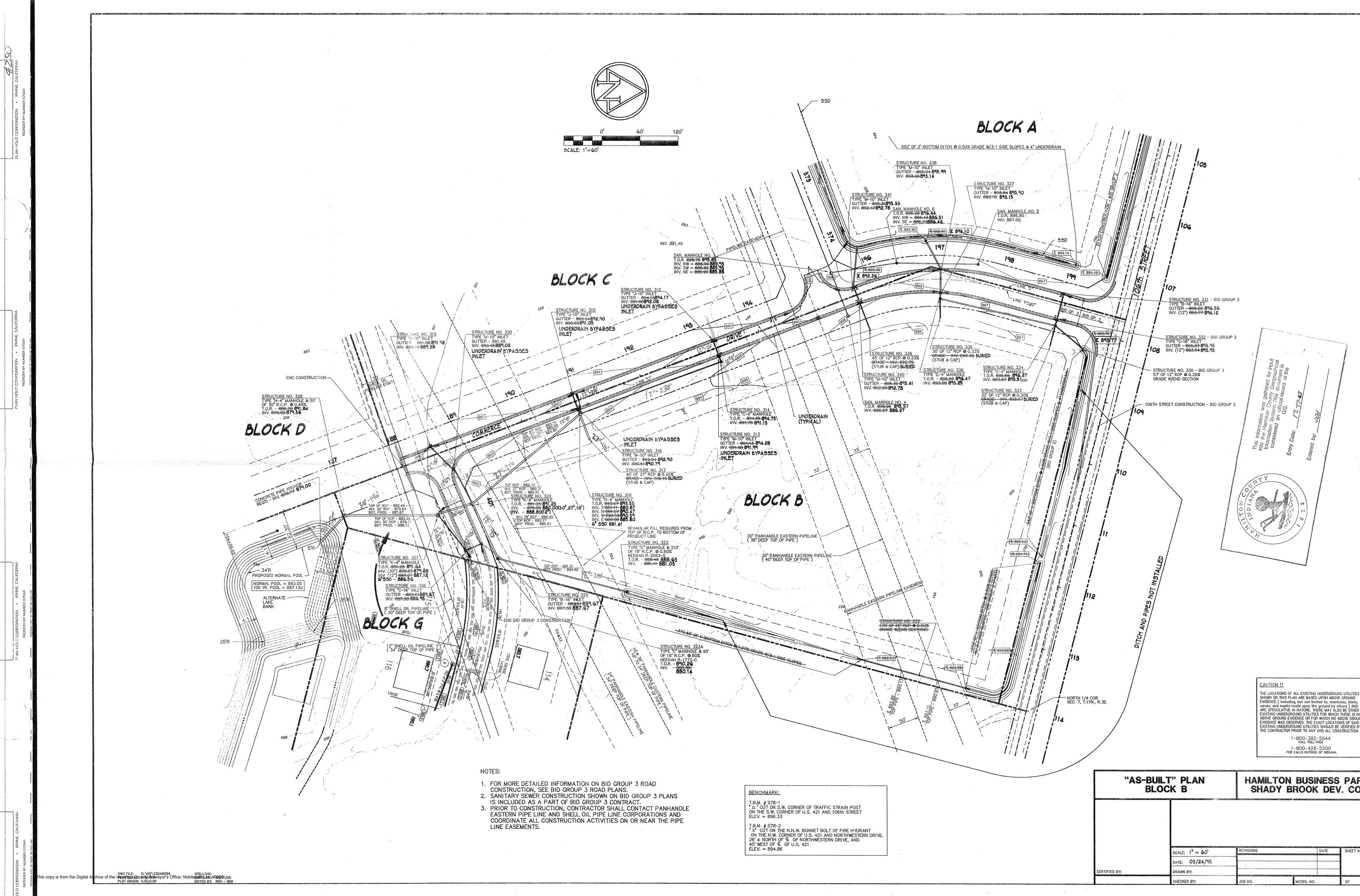
Suite 188 One Hamilton County Square Noblesville, Indiana 46060-2230

Map Correction-Field Verification

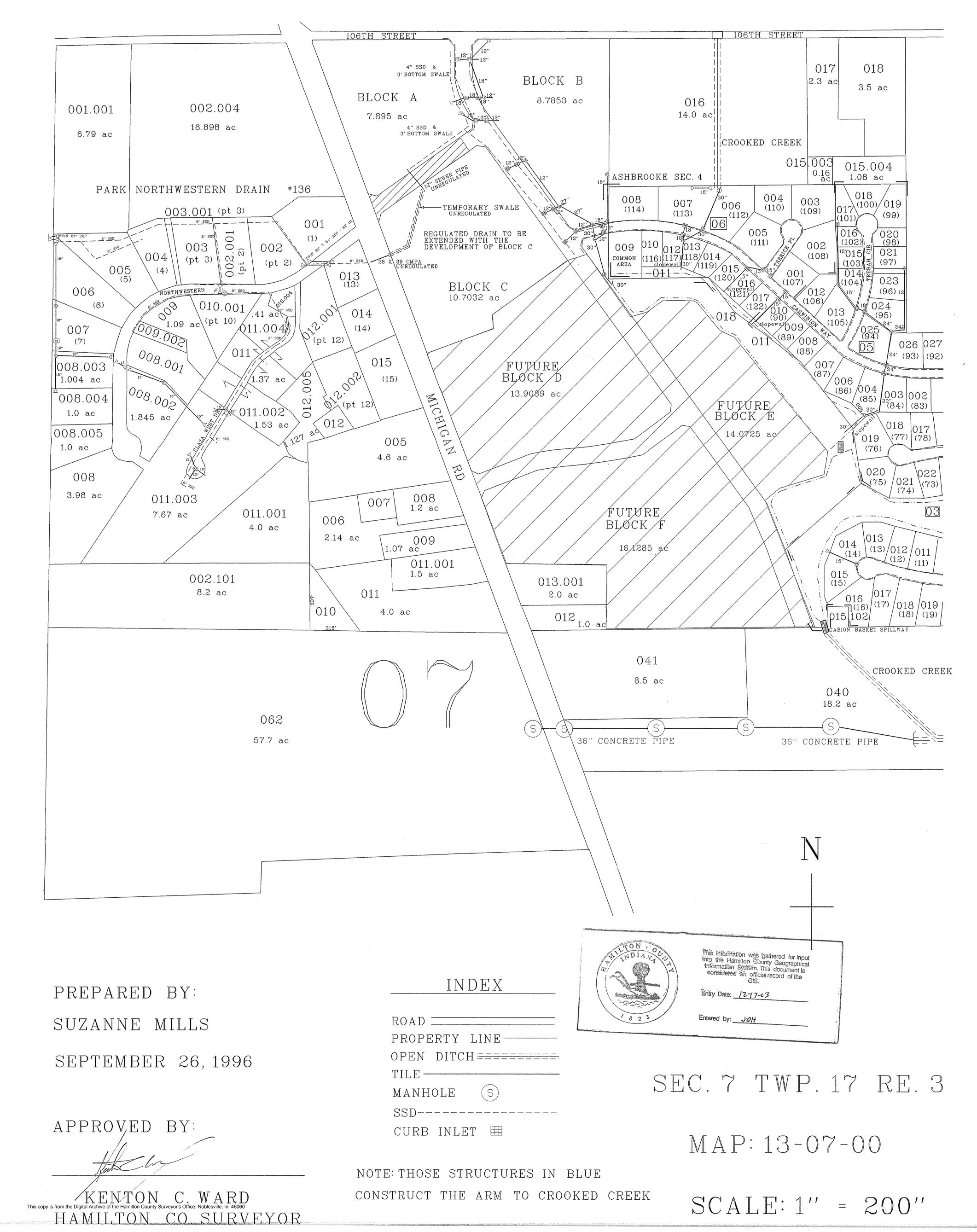
Drain Number: # 250 Drain Name: Crooked Creek Drain: Hamilton Business Park Date: §-25-2006 Verified By: Civil Designs, LLP; Jerry Liston; Mille Kolc Notes & Sketch: The project done by the Goddard School, as shown on the plans by Civil Designs, LLP project number 02-123, reflects the setting of a structure on the existing Crocked Creek Drain. The segment of drain runs from structure 318 to an end of pipe Labeled as Str. 317. This end of pipe was # 1 as Allown on the attached Plans. The pipe itself was not extended as originally proposed.

Suzanne L. Mills GIS Specialist





HAMILTON BUSINESS PARK



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fice September 3rd, 1996