

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

October 4, 2013

To: Hamilton County Drainage Board

Re: U.G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction

Attached are petitions Throgmartin – Henke, LLP and Justus at Bridgewater, LLC, along with plans for the proposed reconstruction and relocation of the Orville Keys 2006 Reconstruction Arm, the Orville Keys 1984 Reconstruction Arm, and the Setters Run Arm of the U.G. Mitchner Drain. The reconstruction is being proposed by Throgmartin-Henke, LLP. The proposal is to reconstruct and relocate this drain with RCP to allow for development of the tracts as Bridgewater Marketplace Section 3.

U.G. Mitchner – Orville Keys 2006 Reconstruction

The reconstructed drain shall consist of those lengths of pipes between the following structures as shown on sheets C200 and C201 of the plans by Stoepelwerth & Associates, Inc., dated February 1, 2013, and having job number 56030THR-C2:

The new drain shall begin at the existing lake on parcel 08-10-17-00-20-001.000, owned by Justus at Bridgewater LLC, with a new pond outlet, Str. 421, then to Str. 420, which empties into Lake #1 on parcel 08-10-17-00-20-002.000, owned by Throgmartin Henke Development LLP. The drain then continues to the outlet of Lake #1, Str. 408, then to Str. 407, then Str. 406, and then connecting back to 43 feet of existing 30” RCP which terminates at the main channel of the U.G. Mitchner Drain just west of Gray Road.

The drain in total will consist of the following lengths:

24” RCP – 370 ft.
30” RCP – 539 ft.

The total length of new drain shall be 909 feet. The 1375 feet of the original drain between Str. 716 and the confluence with the main channel of the U.G. Mitchner Drain shall be vacated. This proposal will remove 466 feet from the drains total length.

The detention ponds, Lake #1 on parcel 08-10-17-00-20-002.000, owned by Throgmartin Henke Development LLP, and existing lake on parcel 08-10-17-00-20-001.000, owned by Justus at Bridgewater LLC, are to be considered part of the regulated drain. Pond (Lake) maintenance shall include inlet, outlet, and erosion control along the banks as part of the regulated drain. The maintenance of the pond such as mowing, aquatic vegetation control and sediment removal will be the responsibility of the Property Owner. The Board will also retain jurisdiction for ensuring the storage volume for which the pond was designed will be retained, thereby, allowing no fill or easement encroachments.

U.G. Mitchner – Orville Keys 1984 Reconstruction

With the development of this parcel, the Orville Keys 1984 Reconstruction Arm shall be vacated from Sta. 6+55 to Sta. 11+88 and Sta. 13+03 to Sta. 26+42 per the Surveyor's report dated March 29, 1984 and approved by the Board on May 14, 1984 (See Drainage Board Minutes Book 1, Pages 536-537). This shall include both the tile and the grass waterway, which was installed for surface water flows.

The total length of new drain shall be 0 (zero) feet. The 1872 feet of the original drain between Sta. 6+55 to Sta. 11+88 and Sta. 13+03 to Sta. 26+42 shall be vacated.

U.G. Mitchner – Setters Run Arm

The reconstructed drain shall consist of those lengths of pipes between the following structures as shown on sheet C201 of the plans by Stoepelwerth & Associates, Inc., dated February 1, 2013, and having job number 56030THR-C2:

The RCP pipe from Str. EX. 1 on sheet C201 (also known as Str. 47 per the Bridgewater Marketplace Relocation plans) to Str. 48 of the Bridgewater Marketplace Relocation plans, which is 55 feet of 30" RCP, and from Str. 48 (end section) to the main channel of the U.G. Mitchner Drain, which is 45 feet of open ditch, shall be removed. It will be replaced with 75 feet of 30" RCP from Str. EX. 1 to new Str. 400 and 20 feet of 30" RCP from Str. 400 to a head wall being installed with the extension of the Gray Road crossing.

The drain in total will consist of the following lengths:

30" RCP – 95 ft.

The total length of new drain shall be 95 feet. The 100 feet of original drain between Str. 47 and the main open channel shall be vacated. This proposal will remove 5 feet from the drains total length.

The cost of the reconstruction is to be paid by Throgmartin-Henke, LLP.

The petitioner has provided a Letter of Credit as follows:

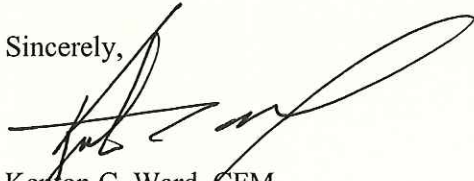
Bonding Company: PNC Bank, National Association
Bond Number: 18120217-00-000
Bond Date: August 12, 2013
Bond Amount: \$64,000.00

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 requests. The request will be for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Bridgewater Marketplace Section 3 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed reconstruction for November 25, 2013.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a horizontal line.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN RE: Bridgewater Market Place, Section 2)
Hamilton County, Indiana)

FILED
APR 11 2013

OFFICE OF HAMILTON COUNTY SURVEYOR

PETITION FOR RELOCATION AND RECONSTRUCTION

Throgmartin - Henke Development, LLP (hereinafter "Petitioner"),

hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a section of the UG Mitchner Drain Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the UG Mitchner Drain Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the UG Mitchner Drain Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the UG Mitchner Drain Drain, without cost to other property owners on the watershed of the UG Mitchner Drain Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the UG Mitchner Drain Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

Bill Duncan
Signed
Bill Duncan
Printed

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

FILED
APR 11 2013
OFFICE OF HAMILTON COUNTY SURVEYOR

IN RE: Bridgewater Apartments)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

Justus at Bridgewater, LLC (hereinafter "Petitioner"),
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a
section of the UG Mitchner Drain Drain, and in support of
said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the UG Mitchner Drain Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the UG Mitchner Drain Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the UG Mitchner Drain Drain, without cost to other property owners on the watershed of the UG Mitchner Drain Drain.
5. Proposed relocation and reconstruction will not adversely affect other land owners within the drainage shed.
6. Petitioner requests approval of the proposed relocation and reconstruction under IC 36-9-27-52.5.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the UG Mitchner Drain Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

Walter E. Justus
Signed
Walter E. Justus
Printed

FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction

Orville Keys 1984 Reconstruction

Station 6+55 to Station 11+88 and Station 13+03 to Station 26+42

On this 25th day of November, 2013, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction; Orville Keys 1984 Reconstruction between Station 6+55 to Station 11+88 and Station 13+03 to Station 26+42.**

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction; Orville Keys 1984 Reconstruction between Station 6+55 to Station 11+88 and Station 13+03 to Station 26+42.**

HAMILTON COUNTY DRAINAGE BOARD



President



Member

Member

Attest:



FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction

Orville Keys 2006 Reconstruction

**Between Structure 716 and the
Confluence with the Main Channel of the U.G. Mitchner Drain**

On this 25th day of November, 2013, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction; Orville Keys 2006 Reconstruction between Structure 716 and the Confluence with the Main Channel of the U. G. Mitchner Drain.**

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction; Orville Keys 2006 Reconstruction between Structure 716 and the Confluence with the Main Channel of the U. G. Mitchner Drain.**

HAMILTON COUNTY DRAINAGE BOARD



President



Member

Member

Attest:



FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction

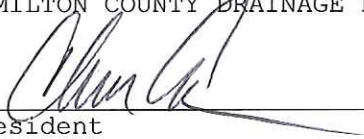
Setters Run Arm

**Between Structure 47 and the
Main Open Channel of the U.G. Mitchner Drain**

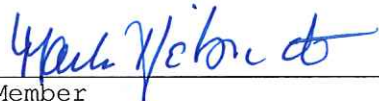
On this 25th day of November, 2013, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction; Setters Run Arm between Structure 47 and the Main Open Channel of the U. G. Mitchner Drain.**

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction; Setters Run Arm between Structure 47 and the Main Open Channel of the U. G. Mitchner Drain.**

HAMILTON COUNTY DRAINAGE BOARD



President



Member

Member

Attest:



STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction** came before the Hamilton County Drainage Board for hearing **on November 25, 2013**, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.


Wherefore, it is ORDERED, that the proposed Reconstruction of the **U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction** be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

HAMILTON COUNTY DRAINAGE BOARD



PRESIDENT



Member

Member

ATTEST:


Executive Secretary



STOEPPELWERTH & ASSOCIATES, INC.

CONSULTING ENGINEERS • LAND SURVEYORS

David J. Stoepfelwerth
President, CEO
Professional Engineer
Professional Land Surveyor

Curtis C. Huff
Vice President, COO
Professional Land Surveyor

R.M. Stoepfelwerth
Founder
Professional Engineer
Professional Land Surveyor

August 5, 2013

Hamilton County Surveyor's Office
One Hamilton County Square, Suite 188
Noblesville, Indiana 46060

Attention: Mr. Kenton Ward

Re: Bridgewater Marketplace, Section 3
Regulated Drain Reconstruction

FILED

AUG 06 2013

OFFICE OF HAMILTON COUNTY SURVEYOR

On behalf of the developer Throgmartin - Henke Development LLP, enclosed please find an Engineer' Estimate for Bridgewater Marketplace, Section 3 Regulated Drain Reconstruction. The estimate is as follows:

Description	Quantity	Unit	Unit Price	Contract Amount	Performance Bond
Relay 24" Storm Str. #EX1 to Str. #400	1	LS	\$1,500.00	\$1,500.00	\$1,800.00
24" Pipe	390	LF	\$46.00	\$17,940.00	\$21,528.00
30" Pipe	389	LF	\$61.00	\$23,729.00	\$28,474.80
30" End Section with Trash Guard	2	EA	\$1,000.00	\$2,000.00	\$2,400.00
Standard Manhole	1	EA	\$1,400.00	\$1,400.00	\$1,680.00
Storm Inlet	2	EA	\$1,400.00	\$2,800.00	\$3,360.00
Granular Backfill	100	TON	\$8.50	\$850.00	\$1,020.00
Pond Outlet Structure	1	EA	\$2,000.00	\$2,000.00	\$2,400.00
RipRap	20	TON	\$50.00	\$1,000.00	\$1,200.00
			Total=	\$53,219.00	\$63,862.80

If you have any questions regarding these estimates, please give Brian Robinson a call at (317) 570-4763.

Very truly yours,

STOEPPELWERTH & ASSOCIATES, INC.

David J. Stoepfelwerth
Professional Engineer
No. 19358



7965 East 106th Street
Fishers, Indiana
46038-2505

317.849.5935
Fax: 317.849.5942
www.Stoepfelwerth.com

Cc: Bill Duncan
BKR/meb
S:\56030THR-M2&K2\Blue_Book\Agency_Correspondence\HamiltonCountySurveyorWardEE08-05-13.docx

HCDB-2013-00044

PNC Bank, National Association
Trade Services Operations
500 First Avenue - 2nd Floor
Pittsburgh, PA 15219
Mail Stop: P7-PFSC-02-T

Customer Service: 1-800-682-4689
SWIFT Address: PNCCUS33



BENEFICIARY:
HAMILTON COUNTY BOARD OF
COMMISSIONERS
ONE HAMILTON COUNTY SQUARE
NOBLESVILLE, IN 46060

APPLICANT:
THROGMARTIN-HENKE DEVELOPMENT, LLP
3535 E 161ST STREET
CARMEL, IN 46033

ATTENTION: GREG HOYES, AC, CFM,
CPESE

IRREVOCABLE STANDBY LETTER OF CREDIT

OUR REFERENCE: 18120217-00-000
AMOUNT: USD \$64,000.00
ISSUE DATE: AUGUST 12, 2013
EXPIRY DATE: AUGUST 12, 2014
EXPIRY PLACE: OUR COUNTERS

RE: BRIDGEWATER MARKETPLACE, SECTION 3
U.G. MITCHNER REGULATED DRAIN RECONSTRUCTION
INFRASTRUCTURE BEING BONDED

WE HEREBY ESTABLISH OUR IRREVOCABLE STANDBY LETTER OF CREDIT NO.
18120217-00-000 IN YOUR FAVOR FOR ACCOUNT OF THROGMARTIN-HENKE
DEVELOPMENT, LLP FOR DRAWINGS UP TO THE AGGREGATE AMOUNT OF US\$64,000.00
(SIXTY FOUR THOUSAND AND 00/100 UNITED STATES DOLLARS) AVAILABLE FOR
PAYMENT AGAINST PRESENTATION OF YOUR DRAFT(S), DRAWN ON US, AT SIGHT, AT
OUR COUNTERS AT 500 FIRST AVENUE, 2ND FLOOR ATTN: GLOBAL TRADE SERVICES,
P7-PFSC-02-T, PITTSBURGH, PA. 15219

WE ARE INFORMED THAT THIS LETTER OF CREDIT IS BEING ISSUED IN ACCORDANCE
WITH AN INFRASTRUCTURE PROJECT.

THIS LETTER OF CREDIT EXPIRES AT THIS OFFICE AT 5 PM EASTERN TIME WITH
OUR CLOSE OF BUSINESS ON AUGUST 12, 2014.

IT IS A CONDITION OF THIS IRREVOCABLE LETTER OF CREDIT THAT THE
EXPIRATION DATE SHALL BE AUTOMATICALLY EXTENDED, WITHOUT AMENDMENT, FOR
SUCCESSIVE PERIODS OF ONE (1) YEAR EACH FROM THE CURRENT EXPIRATION DATE
AND ANY FUTURE EXPIRATION DATE UNLESS AT LEAST THIRTY (30) DAYS PRIOR TO
THE THEN CURRENT EXPIRATION DATE WE NOTIFY YOU IN WRITING VIA OVERNIGHT
COURIER OR REGISTERED MAIL, AT THE ABOVE LISTED ADDRESS OF OUR INTENTION
NOT TO EXTEND THIS LETTER OF CREDIT.

IN THE EVENT OF SUCH NOTICE YOU MAY DRAW HEREUNDER ON OR PRIOR TO THE
THEN RELEVANT EXPIRATION DATE, UP TO THE FULL AMOUNT THEN AVAILABLE
THEREUNDER, AGAINST YOUR SIGHT DRAFT(S) ON US, BEARING OUR LETTER OF
CREDIT NUMBER 18120217-00-000 ACCOMPANIED BY A STATEMENT PURPORTEDLY
SIGNED BY YOUR AUTHORIZED REPRESENTATIVE STATING "I AM A REPRESENTATIVE
OF (BENE NAME) AUTHORIZED TO MAKE THIS STATEMENT. I FURTHER STATE THAT

PNC Bank, National Association
Trade Services Operations
500 First Avenue - 2nd Floor
Pittsburgh, PA 15219
Mail Stop: P7-PFSC-02-T

Customer Service: 1-800-682-4689
SWIFT Address: PNCCUS33



PNC BANK, NATIONAL ASSOCIATION HAS DECIDED NOT TO EXTEND THIS LETTER OF CREDIT AND THE UNDERLYING OBLIGATION REMAINS OUTSTANDING."

HOWEVER, UNDER NO CIRCUMSTANCES SHALL THIS LETTER OF CREDIT BE EXTENDED BEYOND THE DATE THAT IS EIGHT (8) YEARS BEYOND THE ISSUANCE DATE STATED ABOVE, (THAT IS AUGUST 12, 2021).

DRAFTS MUST BE MARKED "DRAWN UNDER PNC BANK, NATIONAL ASSOCIATION LETTER OF CREDIT NUMBER 18120217-00-000, DATED AUGUST 12, 2013."

EXCEPT AS EXPRESSLY OTHERWISE STATED HEREIN, THIS LETTER OF CREDIT IS SUBJECT TO THE INTERNATIONAL STANDBY PRACTICES ISP98, INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 590. THIS LETTER OF CREDIT SHALL BE DEEMED TO BE A CONTRACT UNDER THE LAWS OF THE STATE OF INDIANA, AND SHALL, AS TO MATTERS NOT COVERED BY THE ISP98, BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF INDIANA, OTHER THAN ITS CONFLICT OF LAWS RULES, WHICH WOULD RESULT IN THE APPLICATION OF THE LAW OF ANY JURISDICTION OTHER THAN THE LAWS OF THE STATE OF INDIANA

WE HEREBY AGREE WITH YOU THAT DRAFT(S) PRESENTED UNDER AND IN COMPLIANCE WITH THE TERMS AND CONDITIONS OF THIS LETTER OF CREDIT WILL BE DULY HONORED UPON PRESENTATION TO US AT THIS OFFICE, ON OR BEFORE THE EXPIRY DATE OR ANY AUTOMATICALLY EXTENDED EXPIRY DATE.

PNC BANK, NATIONAL ASSOCIATION
GLOBAL TRADE SERVICE OPERATIONS

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

***U. G. Mitchner Drain,
Bridgewater Marketplace Section 3 Reconstruction***

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the **U. G. Mitchner Drain, Bridgewater Marketplace Section 3 Reconstruction** on **November 25, 2013 at 9:05 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana. Construction and maintenance reports of the Surveyor and the Schedule of Assessments proposed by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY

STATE OF INDIANA)
) SS BEFORE THE HAMILTON
)
COUNTY OF HAMILTON) DRAINAGE BOARD

**IN THE MATTER OF U. G. Mitchner Drain, Bridgewater
Marketplace Section 3 Reconstruction**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **November 25, 2013** adopted the reconstruction report of the Surveyor and the Amended Schedule of damages and assessments including annual assessment for periodic maintenance, finding that the costs, damages and expense of the proposed improvement would be less than the benefits which will result to the owner of lands benefited thereby.

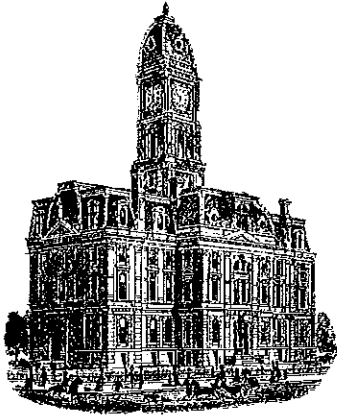
The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

BY: Christine Altman
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY



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

To: Hamilton County Drainage Board

February 18, 2015

Re: UG Mitchner Drain: Bridgewater Marketplace Sec. 3 Reconstruction

Attached are as-builts, certificate of completion & compliance, and other information for Bridgewater Marketplace Sec. 3 Reconstruction. 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 October 4, 2013. The report was approved by the Board at the hearing held November 25, 2013. (See Drainage Board Minutes Book 15, Pages 259-261)
The changes are as follows:

Orville Keys Arm – This arm saw the instillation of 366 ft. of 24" RCP installed and 539 feet of 30" RCP. The length of the drain due to the changes described above is now **905 feet**. It should be noted that this arm saw the removal of 1375 feet of existing drain installed with the 2006 Reconstruction done for 151st St and 1872 feet of existing drain installed with the 1984 Reconstruction. These two improvements were parallel drain on the existing site. Therefore, this arm saw 967 feet removed from its overall length.

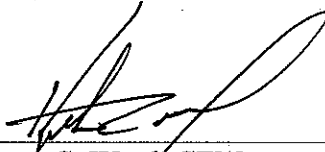
Setters Run Arm – This arm saw the instillation 97 feet of 24" RCP. This section of pipe was downsized from the 30" RCP originally reported. The length of the drain due to the changes described above is now **97 feet**. It should be noted that the project removed 55 feet of existing drain installed with the 2006 Bridgewater Marketplace Relocation and 45 feet of drain installed with the Setters Run Sec. 1 Arm. Therefore, this arm saw 3 feet removed from its overall length.

The non-enforcement was approved by the Board at its meeting on November 25, 2013 and recorded under instrument #2013070707. The following sureties were guaranteed by PNC Bank, National Association and released by the Board on its February 17, 2015 meeting.

Bond-LC No: 18120217-00-000
Insured For: Storm Sewers
Amount: \$64,000.00
Issue Date: August 12, 2013

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

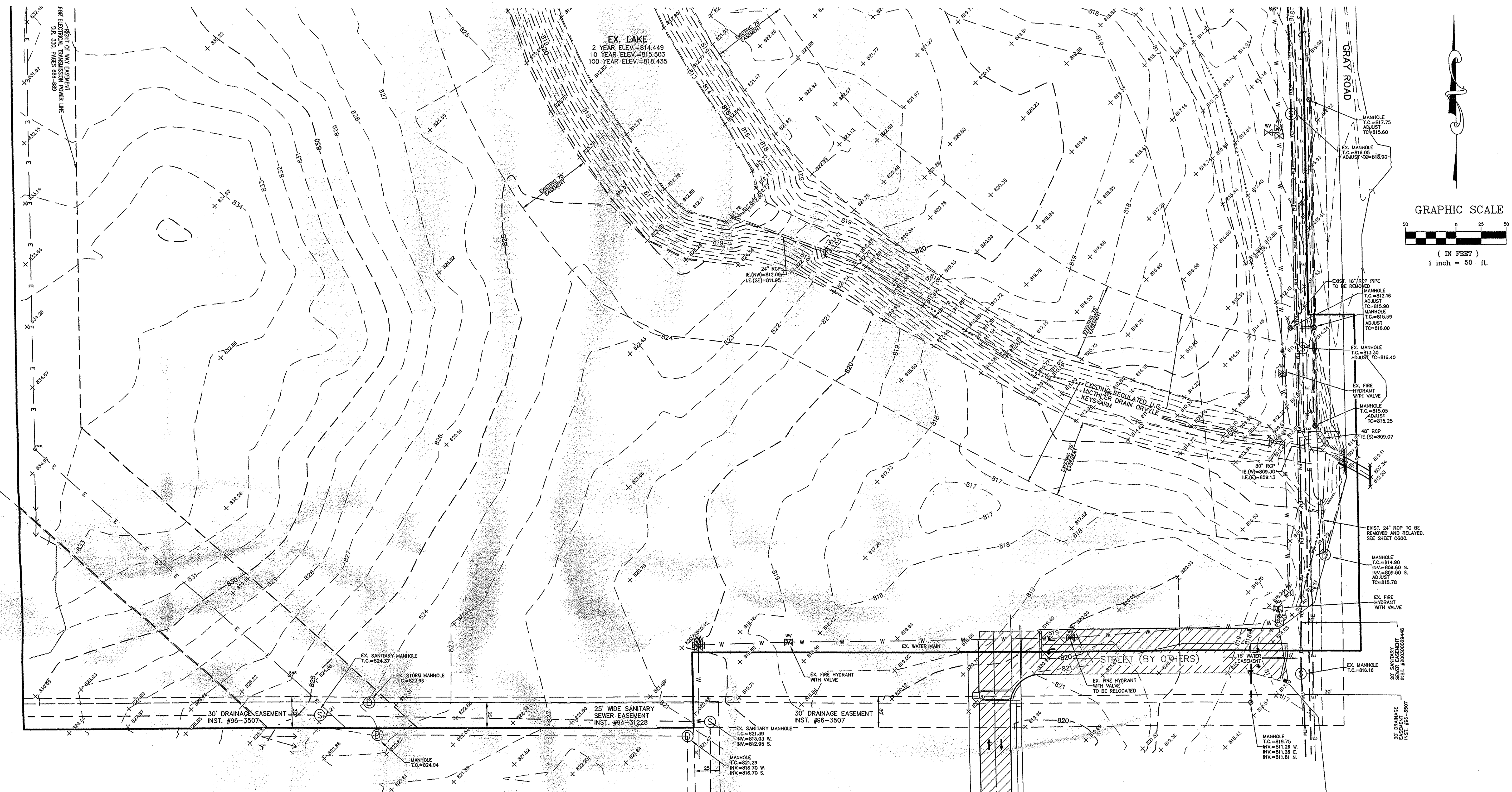
Sincerely,

A handwritten signature in black ink, appearing to read 'K. Ward', written over a horizontal line.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

S:\56030THR-C2 Intra Plan\DWG\C101-Topography Plan.dwg, 6/13/2013 10:18:25 AM, d\Margra, 1:1



PLANS ACCEPTED
CITY OF
Westfield
INDIANA

HAMILTON CO. SURVEYORS OFFICE
APPROVED
JUN 14 2013

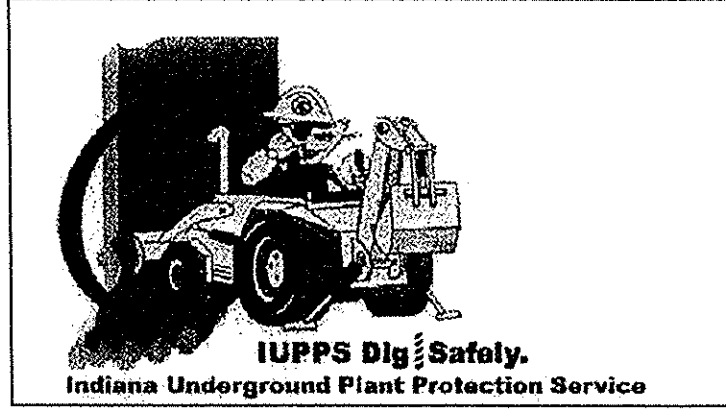
BENCHMARK:
REFERENCE: FOUND HARRISON MONUMENT IN THE INTERSECTION OF 146TH STREET AND CAREY ROAD PER THE 'HAMILTON RECORD CORNER' DATA SHEET NO. N5, DATED SEPTEMBER 30, 2002.
ELEV.: 844.557 (NGVD 1929)
TBM #1: SET ON THE SOUTH BASE BOLT OF THE TRAFFIC SIGNAL POLE AT THE NORTHEAST CORNER OF 146TH STREET AND CAREY ROAD.
ELEV.: 846.22 (NGVD 1929)
TBM #2: SET ON NORTHEAST CAP BOLT ON FIRE HYDRANT LOCATED 160 NORTH AND 32 FEET WEST OF THE CENTERLINE-CENTERLINE INTERSECTION OF CAREY ROAD AND NORTH VILLAGE PARK DRIVE.
ELEV.: 838.37 (NGVD 1929)
TBM #3: SET CUT "X" ON THE EAST CAP BOLT OF THE FIRE HYDRANT LOCATED ON THE SOUTH SIDE OF SADDLEHORN DRIVE AND CAREY ROAD.
ELEV.: 838.89 (NGVD 1929)

Date Accepted: _____ Accepted By: _____

- LEGEND**
- E — OVERHEAD ELECTRIC LINES
 - T — TELEPHONE LINE
 - W — WATER LINE
 - S — SANITARY SEWER LINE; MANHOLE
 - S — STORM SEWER LINE; MANHOLE, CURB INLET, FLAT INLET & ENDSECTION
 - X — FENCE LINE
 - P.W.P. — POWER POLES
 - ☆ — LIGHT POLE
 - FM — SANITARY FORCE MAIN SEWER LINE
 - ⊙ — SANITARY WET WELL
 - ⊙ — GUY WIRE
 - ⊙ — TELEPHONE PEDESTAL
 - ⊙ — TELEPHONE MANHOLE
 - ⊙ — GAS VALVE
 - ⊙ — CLEANOUT
 - ⊙ — WATER METER
 - ⊙ — WATER VALVE
 - ⊙ — FIRE HYDRANT

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
Entry Date: 2015
Entered by: SLM

CONTRACTOR SHALL VERIFY DEPTHS OF ALL EXISTING ONSITE UTILITIES PRIOR TO CONSTRUCTION TO CONFIRM THERE IS NOT ANY CONFLICTS WITH OTHER UTILITIES, STORM SEWERS OR STREETS. CONFLICTS AFTER CONSTRUCTION BEGINS ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.



811
Know what's below.
Call before you dig.

TOPOGRAPHICAL SURVEY/DEMO PLAN
BRIDGEWATER MARKETPLACE
SECTION 3
WASHINGTON TOWNSHIP
HAMILTON COUNTY, INDIANA

NO. 19358
STATE OF INDIANA
REGISTERED PROFESSIONAL ENGINEER
David J. Stoepfelwirth
CERTIFIED: 01/22/13

THIS DRAWING IS NOT INTENDED TO BE REPRESENTED AS A RETRACEMENT OF ORIGINAL BOUNDARY SURVEY, A ROUTE REPORT OR A SURVEY OR LOCATION.

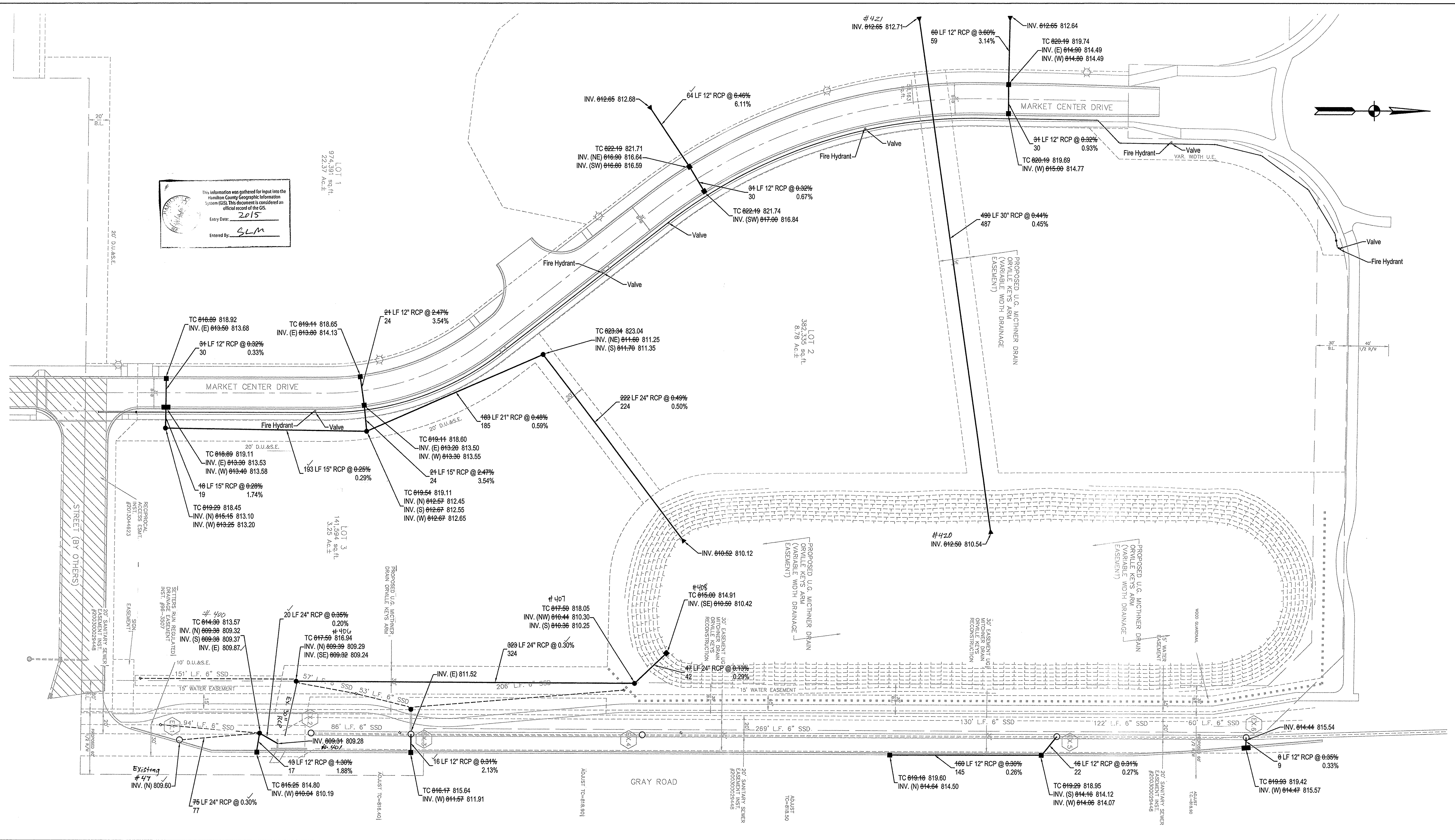
DATE: 06/16/13
MARK: []
REVISIONS: []
BY: []

DCM
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DCM

REVISOR: WESTFELD DPW COMMENTS
REVISOR: WESTFELD DPW COMMENTS
REVISOR: WESTFELD DPW COMMENTS

DRAWN BY: DCM
CHECKED BY: BKR
SHEET NO. C101
S & A JOB NO. 56030THR-C2

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: 2015
 Entered By: SLM



SURVEYORS CERTIFICATE

THIS REPRESENTS A SURVEY COMPLETED UNDER MY DIRECT-SUPERVISION. PIPE PERCENTAGE IS A CALCULATED VALUE AND MIGHT NOT REPRESENT ACTUAL FIELD CONDITIONS. STORM PIPE DISTANCE IS SHOWN FROM CENTERLINE MANHOLE TO CENTERLINE MANHOLE. WATER LINE VALVES AND HYDRANTS ARE AS LOCATED IN THE FIELD. UNDERGROUND BENDS AND TEE'S ARE TAKEN FROM PLANS.

[Signature]

LYLE BRANSON
 7172 N KEYSTONE AVE #J
 INDIANAPOLIS, IN 46203
 DATE: 12/4/13
 LS#9300007
 STATE OF INDIANA

POST CONSTRUCTION



Prepared by:
 Survey Tech PC,
 7172 North Keystone Ave #J
 Indianapolis, IN, 46240

Revision	Date	Number	Description

Hamilton County
 Storm Sewer/Water Bridgewater

Prepared for:
 Gradex INC.
 12900 N Meridian, Suite 120
 Carmel, IN 46032

Drawn: CC
 Check: LDB
 Date: 12/7/2013
 Scale: 1" = 40'

NOTE:
 TC = TOP OF CASTING