

SURVEYOR'S OFFICE
Hamilton County

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

February 7, 2017

To: Hamilton County Drainage Board

Re: Vermillion Drain, Vermillion Amenities Area Arm

Attached is a petition filed by North Connecticut Development Corporation, along with a non-enforcement request, plans, calculations, and quantity summary for the Vermillion Drain, The Vermillion Amenities Area Arm to be located in Fall Creek Township. 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:

245' of 12" RCP

The total length of the newly installed drain will be 245 feet.

The Amenity Area is being platted as part of "The Woods at Vermillion, Sec. 2A & Replat of Lot 248 in The Woods at Vermillion Section One," and therefore has been included in the assessment roll for maintenance. For information purposes, as per my report for The Woods at Vermillion, Sec. 2A, dated February 6, 2017, the annual assessment for the amenity area is \$65.00. No further assessment is recommended with this petition at this time. (Note of explanation: The construction documents for the Amenities Area project and Sec. 2A were submitted separately, but the parcels were included together on the same secondary plat). In addition, the assessment for Lot 248 was previously established when Sec. 1 was approved.

The petitioner has submitted surety for the proposed drain at this time. The sureties which are in the form of Letters of Credit from the developer are as follows:

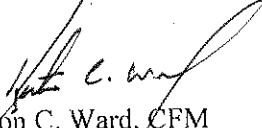
Agent: Standard Financial Corporation
Date: September 28, 2016
Number: 1237WVRM
For: Storm Sewers and Monumentation
Amount: \$13,935.60
HCDB-2016-00033

Agent: Standard Financial Corporation
Date: September 28, 2017
Number: 1238WVRM
For: Erosion Control
Amount: \$12,958.44
HCDB-2016-00032

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. The request will be for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for "The Woods at Vermillion, Sec. 2A & Replat of Lot 248 in The Woods at Vermillion Section One." upon recording in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for March 27, 2017.


Kenton C. Ward, CFM
Hamilton County Surveyor
KCW/stc

FILED

SEP 26 2016

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor
One Hamilton County Square, Suite 188
Noblesville, IN. 46060-2230

OFFICE OF HAMILTON COUNTY SURVEYOR

In the matter of The Woods at Vermillion Subdivision, Section 2A
Vermillion Avenuty Area Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in _____, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

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. Petitioner 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 or Non-Revocable Letter of Credit for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 120% of the Engineer's estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the 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.
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.
4. The Petitioner shall instruct his Engineer to provide a reproducible 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.
5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. 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 as per IC 36-9-27-69(d).

RECORDED OWNER(S) OF LAND INVOLVED

NORTH CONNECTICUT DEVELOPMENT CORP.

Douglas B. Wagner
Signed

Signed

DOUGLAS B. WAGNER, Sr VP
Printed Name

Printed Name

SEPT. 23, 2016
Date

Date

Signed

Signed

Printed Name

Printed Name

Date

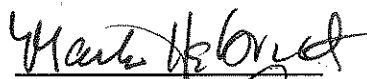
Date

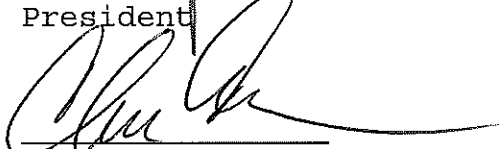
FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
Vermillion Drain,
Vermillion Amenities Area Arm

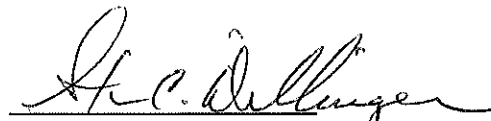
On this 27th day of March, 2017, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Vermillion Drain, Vermillion Amenities Area Arm*.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD


President


Member


Member

Attest: 
Executive Secretary

ENGINEER'S ESTIMATE OF PROBABLE COST

Project: The Vermillion Amenities area
 W150364

Date: 9/23/2016

STORM SEWERS

	Quantity	Unit Price	Gross Price
Structures			
Standard manholes	0	\$ 2,340.00	\$ -
Standard Inlet	2	\$ 1,850.00	\$ 3,700.00
Double Inlet	0	\$ 2,340.00	\$ -
Stormceptor STC-900(l)	0	\$ 14,600.00	\$ -
CASTING Neenah R-3501 (curb inlet)	0	\$ 400.00	\$ -
CASTING Neenah R-4342 (beehive inlet)	2	\$ 350.00	\$ 700.00
CASTING Neenah R-1772 (Solid lid)	0	\$ 425.00	\$ -
Conc End Section	0	\$ 1,600.00	\$ -
Tons of stone backfill (#8)	50	\$ 20.00	\$ 1,000.00
Tons of granular backfill (sand)	0	\$ 13.50	\$ -
Tons of Rip Rap	0	\$ 45.00	\$ -
Lot connections (4" underdrain)	0	\$ 120.00	\$ -
Linear feet of underdrain (6")	0	\$ 9.00	\$ -

Pipe	Qty	Measurement	Size	Material	Unit Price	Gross Price
	246	Linear feet of	12"	RCP	\$ 24.50	\$ 6,027.00
	0	Linear feet of	15"	RCP	\$ 26.00	\$ -
	0	Linear feet of	18"	RCP	\$ 28.00	\$ -
	0	Linear feet of	21"	RCP	\$ 52.00	\$ -
	0	Linear feet of	24"	RCP	\$ 58.00	\$ -
	0	Linear feet of	27"	RCP	\$ 64.00	\$ -

STORM SEWER TOTAL: \$ 11,427.00

EROSION CONTROL

	Quantity	Unit Price	Gross Price
Seeding			
Acres of temp. seed & mulch	0	\$ 1,300.00	\$ -
Square yards of permanent seed and straw mulch	6,255	\$ 0.42	\$ 2,627.10
Square yards of erosion control blanket w/ permanent seed)	2,152	\$ 1.05	\$ 2,259.60
Other			
Construction Entrance	1	\$ 3,800.00	\$ 3,800.00
Linear feet of silt fencing	900	\$ 1.00	\$ 900.00
Curb Inlet Protection - Coir mats	4	\$ 168.00	\$ 672.00
Drop Inlet	6	\$ 90.00	\$ 540.00
Misc.			
Silt Fence Inlet Protection (Open Area)	0	\$ 90.00	\$ -

EROSION CONTROL TOTAL \$ 10,798.70

MONUMENTATION

	Quantity	Unit Price	Gross Price
Misc.			
Rebar Street Control	0	\$ 180.00	\$ -
Lot Property corners (ea.)	2	\$ 93.00	\$ 186.00

MONUMENTATION TOTAL \$ 186.00

SUMMARY

	Total	Performance Guarantee	Maintenance Guarantee
	A	B = A X 120%	C = B X 20%
Storm Sewers	\$ 11,427.00	\$ 13,712.40	\$ 2,742.48
Erosion Control	\$ 10,798.70	\$ 12,958.44	\$ 2,591.69
Monumentation	\$ 186.00	\$ 223.20	\$ 44.64
	\$ 22,411.70	\$ 26,894.04	\$ 5,378.81

COMMENTS:

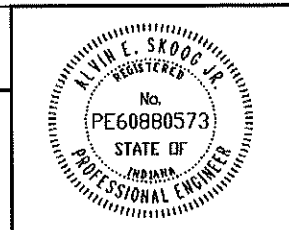
Bond Estimate Prepared by:

Signature: *Alvin E. Skoog, Jr.*

Printed Name: Alvin E. (Rusty) Skoog, Jr.

Title: Sr. Project Manager

Date: 23-Sep-16





Standard Financial CORPORATION

COPY

SEP 29 2016

OFFICE OF HAMILTON COUNTY SURVEYOR
September 28, 2016

HCDB-2016-00032
Irrevocable Letter of Credit No.: 1238WVRM

TO: Hamilton County Commissioners
1 Hamilton County Square, Suite 157
Noblesville, IN 46060

To Whom It May Concern:

We hereby authorize you to value on us for the account of:

Developer Name: North Connecticut Development Corporation
Developer Address: 3150 Republic Blvd. N, #3
Toledo, OH 43615

For a sum or sums in United States of America Dollars not to exceed the aggregate total of **Twelve Thousand Nine Hundred Fifty-Eight and 44/100 Dollars (\$12,958.44)** by your draft(s) at sight.

The purpose of this Letter of Credit is for the performance of erosion control in the Vermillion Amenity Area located in the Woods at Vermillion.

The condition for payment of any drafts drawn against the Letter of Credit requires that the draft be accompanied by beneficiary's signed statement on Hamilton County letterhead stating that North Connecticut Development Corporation has not performed or complied with the terms of the construction plan requirements of said project. The statement must also outline the specific deficiencies in construction.

All drafts must be marked, "Drawn under Standard Financial Corporation Letter of Credit No. 1238WVRM".

This credit is subject, so far as applicable, to "The Uniform Customs and Practice for Documentary Credits (2007 Revision), International Chamber of Commerce Publication No. 600.

This Letter of Credit is effective as of September 28, 2016 and shall expire on September 20, 2017, but such expiration date shall be automatically extended for a period of one year on September 28, 2017, and on each successive expiration date, unless a release is received from the Hamilton County Commissioners or we notify both the Hamilton County Commissioners and North Connecticut Development Corporation by certified mail, at least ninety (90) days before the current expiration date, that we have decided not to extend this Letter of Credit beyond the

current expiration date. In the event of such notification by us, the credit established by this Letter shall be available to the Hamilton County Commissioners upon its sight draft or demand for payment for ninety (90) days after receipt of such notice by the Hamilton County Commissioners as shown on the signed return receipt.

We hereby agree with you that all drafts drawn under and in compliance with the terms of this credit shall be duly honored on due presentation to the main office of Standard Financial Corporation, 13578 E. 131st Street, Suite 200, Fishers, IN 46037.

Sincerely,

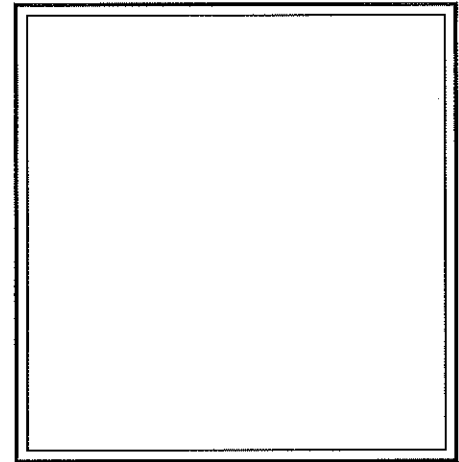
STANDARD FINANCIAL CORPORATION



Authorized Signature

Eric Roof, Treasurer

Name and Title



This Letter of Credit is not valid unless the seal of Standard Financial Corporation is affixed hereto.

OFFICE OF HAMILTON COUNTY SURVEYOR

September 28, 2016

HCDB-2016-00033

Irrevocable Letter of Credit No.: 1237WVRM

TO: Hamilton County Commissioners
1 Hamilton County Square, Suite 157
Noblesville, IN 46060

To Whom It May Concern:

We hereby authorize you to value on us for the account of:

Developer Name: North Connecticut Development Corporation
Developer Address: 3150 Republic Blvd. N, #3
Toledo, OH 43615

For a sum or sums in United States of America Dollars not to exceed the aggregate total of **Thirteen Thousand Nine Hundred Thirty-Five and 60/100 Dollars (\$13,935.60)** by your draft(s) at sight.

The purpose of this Letter of Credit is for the performance of storm sewers and monumentation in the Vermillion Amenity Area located in the Woods at Vermillion.

The condition for payment of any drafts drawn against the Letter of Credit requires that the draft be accompanied by beneficiary's signed statement on Hamilton County letterhead stating that North Connecticut Development Corporation has not performed or complied with the terms of the construction plan requirements of said project. The statement must also outline the specific deficiencies in construction.

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Sincerely,

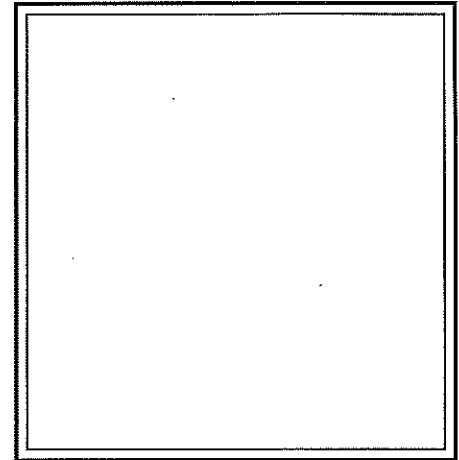
STANDARD FINANCIAL CORPORATION

A handwritten signature in cursive script, appearing to read 'Eric Roof', is written over a horizontal line.

Authorized Signature

Eric Roof, Treasurer

Name and Title



This Letter of Credit is not valid unless the seal of Standard Financial Corporation is affixed hereto.

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

Vermillion Drain, Vermillion Amenities Area Arm

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the Vermillion Drain, Vermillion Amenities Area Arm on March 27, 2017 at 9:00 A.M. in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana, and which construction and maintenance reports of the Surveyor and the Schedule of Assessments made 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

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF THE
Vermillion Drain, Vermillion Amenities Area

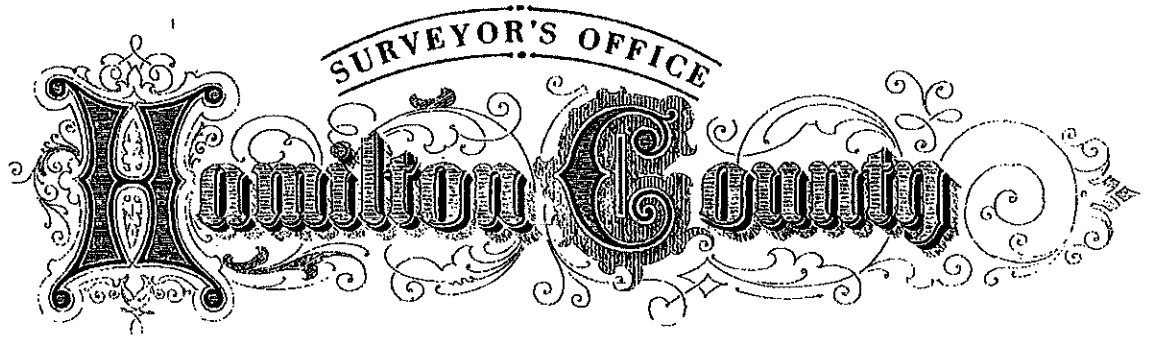
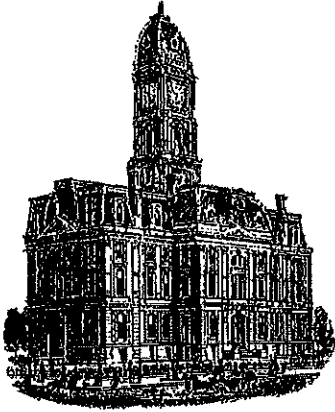
NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment on **March 27, 2017** has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this code within twenty (20) days from the date of this publication, the order shall be conclusive.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY



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

June 26, 2019

Re: Vermillion Drain – Vermillion Amenities Area Arm

Attached are as-built, certificate of completion & compliance, and other information for Vermillion Drain. 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 February 7, 2017. The report was approved by the Board at the hearing held March 27, 2017. (See Drainage Board Minutes Book 17, Pages 314-315) The changes are as follows: the 12" RCP was shortened from 245 feet to 244 feet. The length of the drain due to the changes described above is now **244 feet**.

The non-enforcement was approved by the Board at its meeting on March 27th, 2017 and recorded under instrument #2017030078. The following sureties were guaranteed by Standard Financial Corporation and released by the Board on its May 13, 2016 meeting.

Bond-LC No: 1237WVRM. 1238WVRM
Amount: \$13,395.60; \$12,958.44
For: Storm Sewers, Erosion Control & Monuments
Issue Date: September 28, 2017

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

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: VERMILLION AMENITIES AREA

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer in the State of Indiana.
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision.
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.

Signature: Joe Trtan Date: MARCH 22, 2019

Type or Print Name: JOSEPH TRTAN

Business Address: 10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, IN 46280

Telephone Number: 317 - 846 - 6611



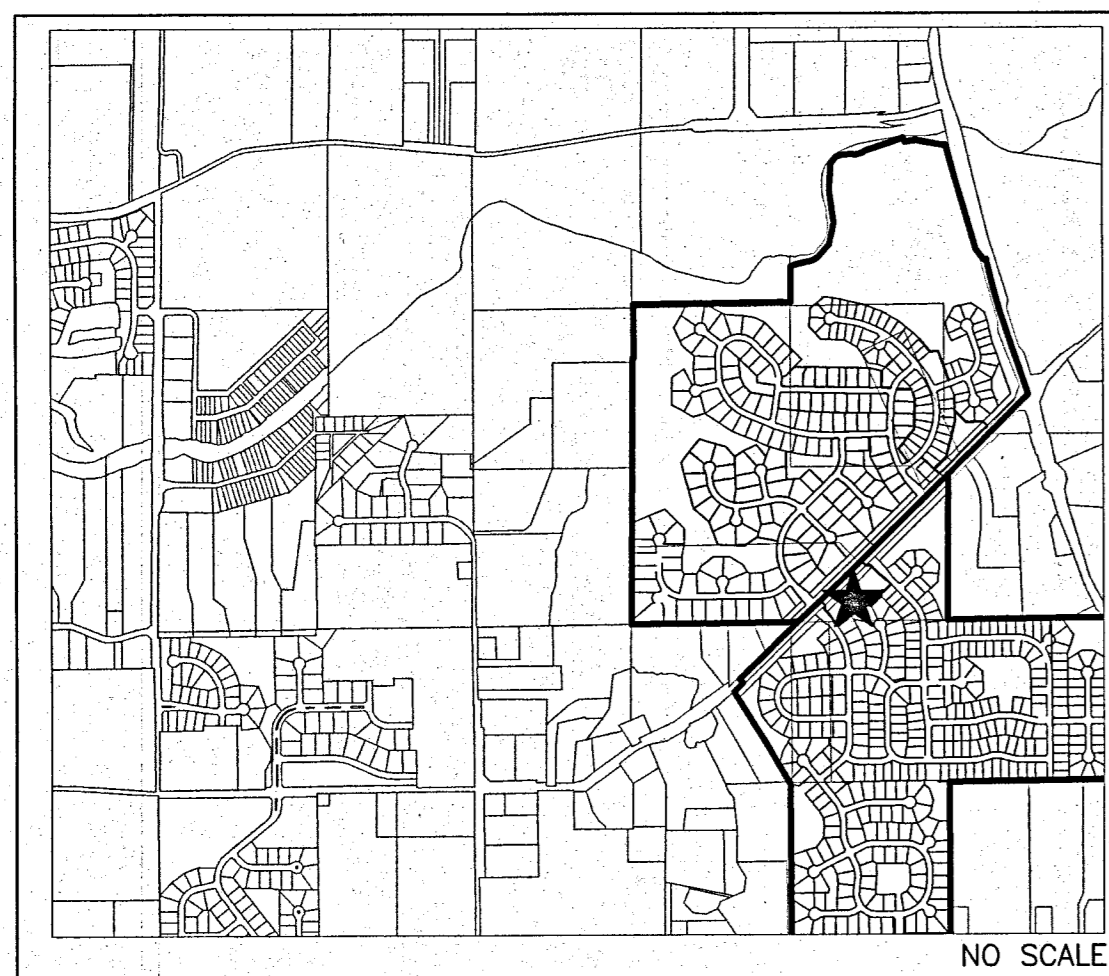
INDIANA REGISTRATION NUMBER

LS21500003

FILED

MAR 22 2019

OFFICE OF HAMILTON COUNTY SURVEYOR



AREA LOCATION MAP
GENERAL NOTES

- 1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
- 2) IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION.
- 3) IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY AND COORDINATE CONSTRUCTION WITH ALL RESPECTIVE UTILITIES.
- 4) ALL QUANTITIES GIVEN ON THESE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
- 5) OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
- 6) IN ADDITION, EXCAVATION EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
- 7) IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
- 8) TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
- 9) THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
- 10) ANY FIELD TILES ENCOUNTERED DURING EXCAVATION SHALL BE REPAIRED AND CONNECTED TO NEW STORM SEWERS AND POSITIVE DRAINAGE PRESERVED.
- 11) IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER THAT ALL LANDSCAPE REQUIREMENTS ARE MET AND CONFORM TO APPLICABLE LOCAL STANDARDS.
- 12) THE SITE DOES NOT LIE IN A SPECIAL FLOOD HAZARD AREA AS ESTABLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY - NATIONAL FLOOD INSURANCE PROGRAM, WHEN PLOTTED BY SCALE ON FLOOD INSURANCE RATE MAP #18057C0259G AND 18057C0278G, NOVEMBER 19, 2014.
- 13) BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS & PLAT FOR EXACT INFORMATION.
- 14) THIS SITE DOES CONTAIN WETLANDS AS SHOWN ON THE U.S. DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE, FORTVILLE, INDIANA, NATIONAL WETLANDS INVENTORY MAP. NO WETLANDS ARE IMPACTED BY THIS DEVELOPMENT.
- 15) DESIGN PROFESSIONAL CERTIFYING PLANS FOR THE PROJECT ACKNOWLEDGES THEIR PROFESSIONAL RESPONSIBILITY FOR ENSURING THAT ALL WORK IS CORRECT, ACCURATE AND COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR/OMISSION IS FOUND, THE DESIGN PROFESSIONAL ACCEPTS FULL RESPONSIBILITY AND SHALL DETERMINE A SOLUTION THAT COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR OR OMISSION IS FOUND, THE DEVELOPER IS NOT RELIEVED TO COMPLY WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES.
- 16) ALL WATER MAIN, HYDRANTS, AND WATER VALVES SHALL BE INSPECTED AND SHALL COMPLY WITH BACKFILL, BEDDING, AND THRUST BLOCK REQUIREMENTS PER INDIANA AMERICAN WATER COMPANY DETAIL SHEETS.
- 17) THE DESIGN AND CONSTRUCTION SHALL COMPLY WITH ALL ADA REQUIREMENTS, SHALL BE PROWAG COMPLIANT AND MEET ALL CURRENT INDOT STANDARD SPECIFICATIONS.
- 18) A ROAD CUT WILL NOT BE PERMITTED FOR ANY UTILITY AFTER A PROOF ROLL HAS BEEN COMPLETED. PRIOR TO A PROOF ROLL, ANY UTILITY PLACED WITHIN THE LIMITS OF THE ROADWAY SHALL BE BACKFILLED WITH GRANULAR MATERIAL AND COMPACTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS.

OPERATING AUTHORITIES:

- | | | |
|--|---|--|
| <p>Fishers Department of Community Development
One Municipal Drive
Fishers, IN 46038
317-595-3120
Attn: Adam Zolikowski</p> <p>A&F Engineering, INC.
8365 Keystone Crossing, Suite 201
Indianapolis, IN 46240
317-202-0864
Attn: Steve Fehrbach</p> <p>SAMCO/HSE Utilities
11901 Lakeside Drive
Fishers, IN 46038
317-577-1150
Attn: Thomas Kallio</p> <p>Duke Energy
100 South Mill Creek Road
Noblesville, IN 46060
317-776-5332
Attn: Tracy Grady</p> <p>Vacfran
16000 Allisonville Road
Noblesville, IN 46061
317-776-5532
Attn: Joanie Clark</p> | <p>Ninestar Connect (Power)
2243 East Main Street
Greenfield, IN 46140
317-323-2087
Attn: John Splatter</p> <p>Fortville Water
714 E. Broadway St.
Fortville, IN 46040
317-485-4044
Attn: Joe Renner</p> <p>Triad Associates
5835 Lawton Loop East Drive
Indianapolis, IN 46216
317-377-5230
Attn: Dick Mosler</p> <p>Hamilton County Surveyor
One Hamilton County Square, Suite 188
Noblesville, Indiana 46060
317-776-6495
Attn: Steve Cash</p> | <p>Comcast
5330 E. 65th Street
Indianapolis, IN 46220
317-774-3384
Attn: Matt Stringer</p> <p>AT&T
5858 N. College Avenue
Indianapolis, IN 46220
317-252-4267
Attn: Brian Peters</p> <p>Hamilton County Highway Department
1700 S. 10th Street
Noblesville, IN 46060
317-773-7770
Attn: David Lucas</p> <p>Embargo/Century Link
50 North Jackson Street
Franklin, IN 46131
317-736-4863
Attn: David Meyers</p> |
|--|---|--|

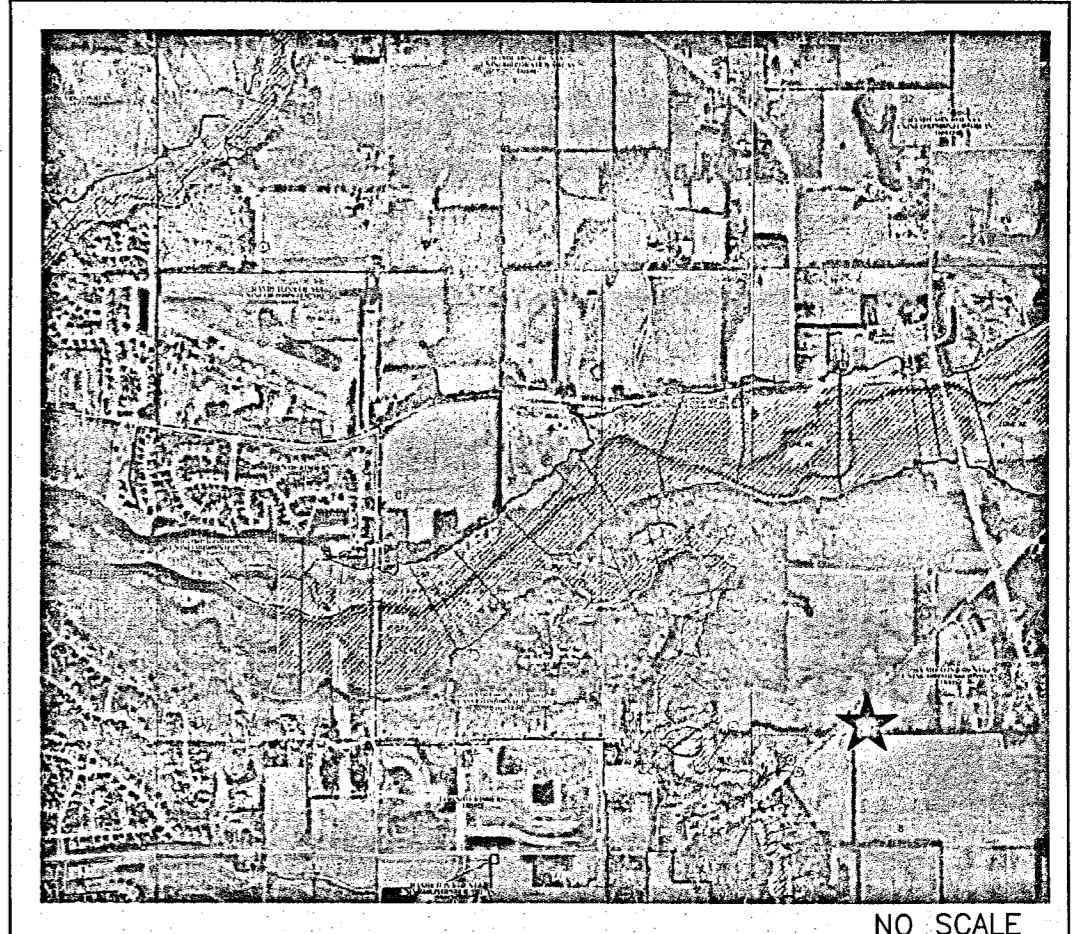
RECORD DRAWING

CONSTRUCTION DRAWINGS

VERMILLION AMENITIES AREA

FALL CREEK TOWNSHIP, HAMILTON COUNTY

10674 KENSINGTON LANE, FORTVILLE, IN 46040



F.E.M.A. F.I.R.M.

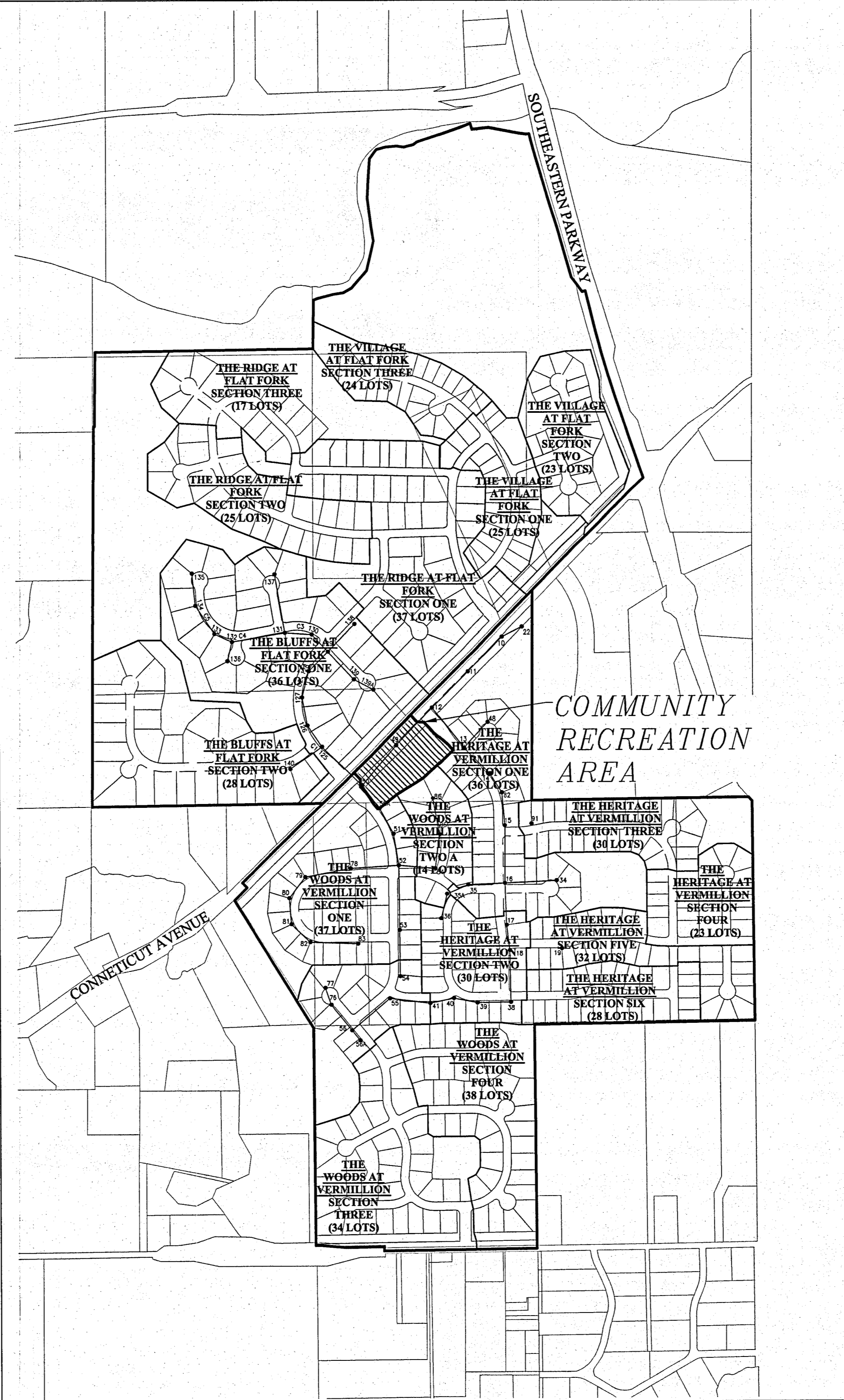
LATITUDE: 39°56'38" N, LONGITUDE: 85°52'13" W

PLANS PREPARED FOR
REPUBLIC DEVELOPMENT
NORTH CONNECTICUT DEVELOPMENT CORP.
13578 EAST 131st STREET, SUITE 200
FISHERS, IN 46037
TELEPHONE: 317-770-1818
CONTACT PERSON: DOUG WAGNER

PLANS PREPARED BY
WEIHE ENGINEERS, INC.
10505 N. COLLEGE AVE.
INDIANAPOLIS, IN 46280
(317) 846-6611
CONTACT PERSON: ALVIN (RUSTY) SKOOG

BENCHMARK INFORMATION

- SOURCE BENCHMARK**
HSE 29
HSE DISC IN CONCRETE SET 5' SOUTH OF THE SOUTH BACK OF CURB ALONG 101ST ST., 1800'+/- EAST OF CYNTHIANE RD., 33' WEST OF THE FIRST DRIVE WEST OF THE BRIDGE OVER FLATFORK CREEK.
N=1707482.37
E=269743.89
EL=855.00 (NAVD 88)
- TBM 1**
RAILROAD SPIKE SET IN THE SOUTHWEST SIDE OF A 20" TREE LOCATED ON THE SOUTHEAST SIDE OF CONNECTICUT AVENUE, APPROXIMATELY 1,104'+/- SOUTHWEST OF THE INTERSECTION OF CONNECTICUT AVENUE WITH GREENFIELD AVE.
N=1711251
E=271743
EL=858.88 (NAVD 88)
- TBM 2**
RAILROAD SPIKE SET IN THE WEST SIDE OF A UTILITY POLE LOCATED APPROXIMATELY 784' SOUTH OF THE NORTHEAST CORNER OF THE NORTHEAST QUARTER OF SECTION 8-T17N-R6E.
N=1709400
E=273165
EL=864.60 (NAVD 88)
- TBM 3**
MAG NAIL SET IN THE NORTH SIDE OF A UTILITY POLE LOCATED ON THE SOUTH SIDE OF 101ST STREET, APPROXIMATELY 1,097'+/- EAST OF THE SOUTHWEST CORNER OF THE NORTHEAST QUARTER OF SECTION 8-T17N-R6E.
N=1707470
E=271220
EL=863.33 (NAVD 88)

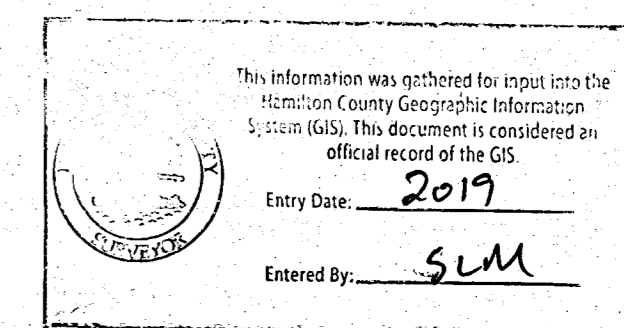


SHEET INDEX

SHEET NO.	DESCRIPTION
C001	TITLE SHEET
E100	EXISTING CONDITIONS / DEMOLITION PLAN
E200	STORMWATER POLLUTION PREVENTION PLAN PHASE 1
E201	STORMWATER POLLUTION PREVENTION PLAN PHASE 2
C202-C203	STORMWATER POLLUTION PREVENTION DETAILS & SPECS.
C300	SITE/UTILITY PLAN
C301	GRADING PLAN
C302-C303	DETAILS AND SPECIFICATIONS
C500-C501	SANITARY SEWER DETAILS AND SPECIFICATIONS
C600	STORM SEWER PLAN & PROFILE
L100	LANDSCAPE PLANS
L200	LANDSCAPE DETAILS
A1	FLOOR PLAN, DOOR WINDOW & FINISH SCHEDULES
A2-A3	BUILDING ELEVATIONS

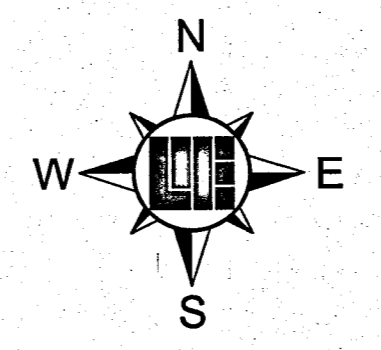
SITE DATA

SITE AREA: 3.54 AC.±
SITE: 3.54 AC.±
NOTE: DESIGN SPEED FOR ALL INTERIOR ROADS SHALL BE 25 MPH.



RECORD DRAWING
3/22/2019

JOSEPH TRITAN, LS21500003



SCALE: 1" = 500'

ERRORS AND OMISSIONS STATEMENT
DESIGN PROFESSIONAL CERTIFYING PLANS FOR THE PROJECT ACKNOWLEDGES THEIR PROFESSIONAL RESPONSIBILITY FOR ENSURING THAT ALL WORK IS CORRECT, ACCURATE AND COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR/OMISSION IS FOUND, THE DESIGN PROFESSIONAL ACCEPTS FULL RESPONSIBILITY AND SHALL DETERMINE A SOLUTION THAT COMPLIES WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES. IF SUCH AN ERROR OR OMISSION IS FOUND, THE DEVELOPER IS NOT RELIEVED OF COMPLYING WITH ALL APPROPRIATE LAWS, STANDARDS, REGULATIONS AND ORDINANCES.

NOTE:
THE HAMILTON COUNTY SURVEYOR OFFICE, HAMILTON COUNTY HIGHWAY DEPARTMENT, HSE UTILITIES, AND FORTVILLE WATER STANDARDS SHALL BE INCORPORATED BY REFERENCE INTO THESE PLANS.



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Within Indiana Call
811 or 800-382-5544
24 Hours a Day, 7 Days a Week.
PER INDIANA STATE LAW IC 8-1-26,
IT IS AGAINST THE LAW TO EXCAVATE
WITHOUT NOTIFYING THE UNDERGROUND
LOCATION SERVICE TWO (2) WORKING
DAYS BEFORE COMMENCING WORK.

10505 N. College Avenue
Indianapolis, Indiana 46280
weihe.net
317 | 846 - 6611
800 | 432 - 6408
317 | 843 - 0546/fax
ALLAN H. WEIHE, P.E., L.S. - FOUNDER

WEIHE ENGINEERS
Land Surveying | Civil Engineering
Landscape Architecture

PROJECT NO.: W15.0364
DWG. NAME: Sheet
DESIGNED BY:
DRAWN BY:
CHECKED BY:
DATE: 03.23.2019

REVISIONS AND ISSUES

ALVIN E. SKOOG JR., P.E. 60880573
STATE OF INDIANA
PROFESSIONAL ENGINEER

VERMILLION AMENITIES AREA
NORTH CONNECTICUT DEVELOPMENT CORP.
TITLE SHEET
Part of the 317.52 1/4 of Section 16, Township 17 North, Range 6 East, East. Fort Creek Township, Hamilton County, Indiana

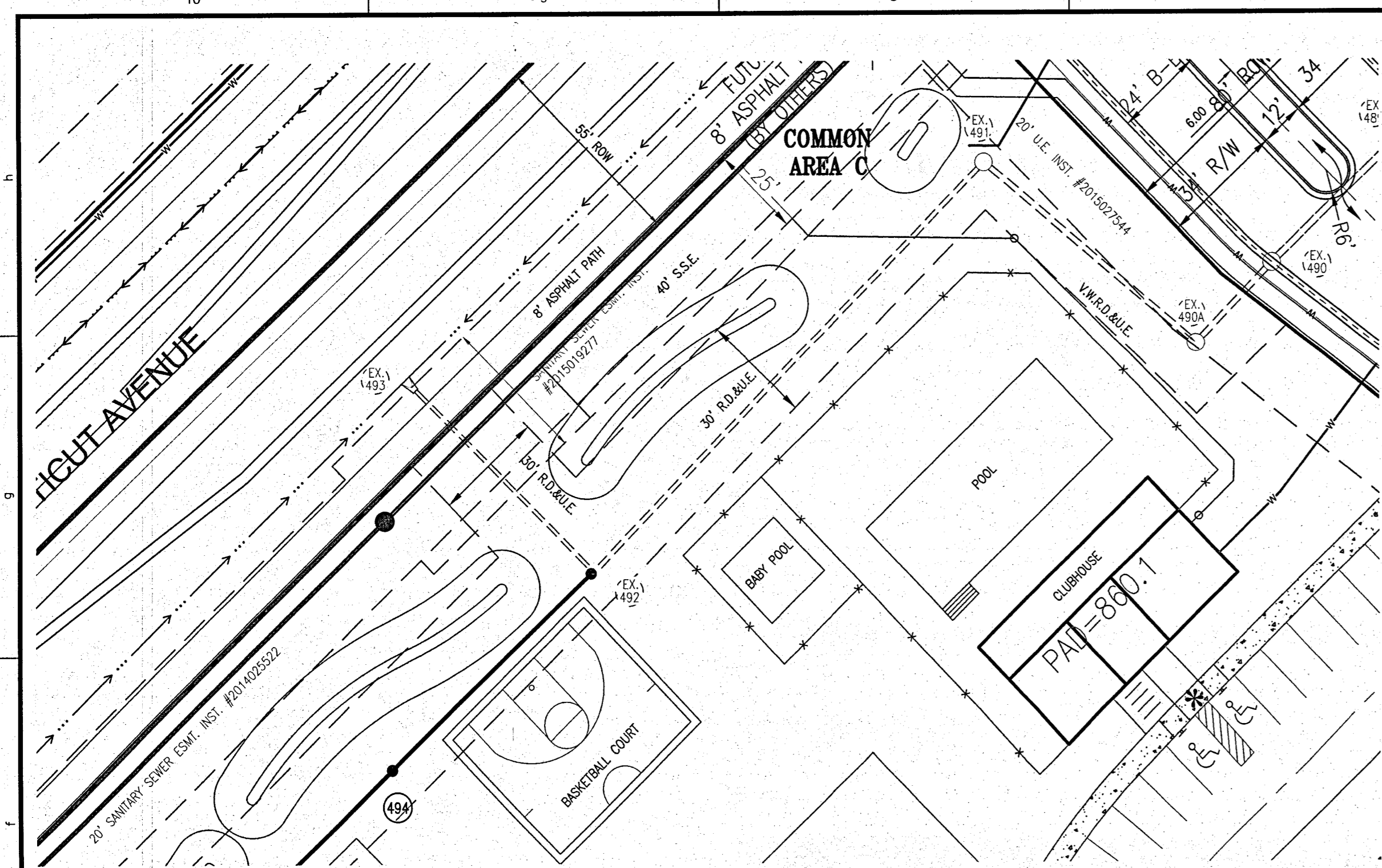
PREPARED FOR:
VERMILLION AMENITIES AREA
NORTH CONNECTICUT DEVELOPMENT CORP.

SHEET NO.
C001

PROJECT NO.
W15.0364

LOCATION: W:\2019\W150364\Engineering\Design\Utilities\AS_Contract\001_The_Sheet.dwg
LAYOUT TITLE: 3/22/2019 10:20am
PLOT DATE: 3/22/2019 10:20am

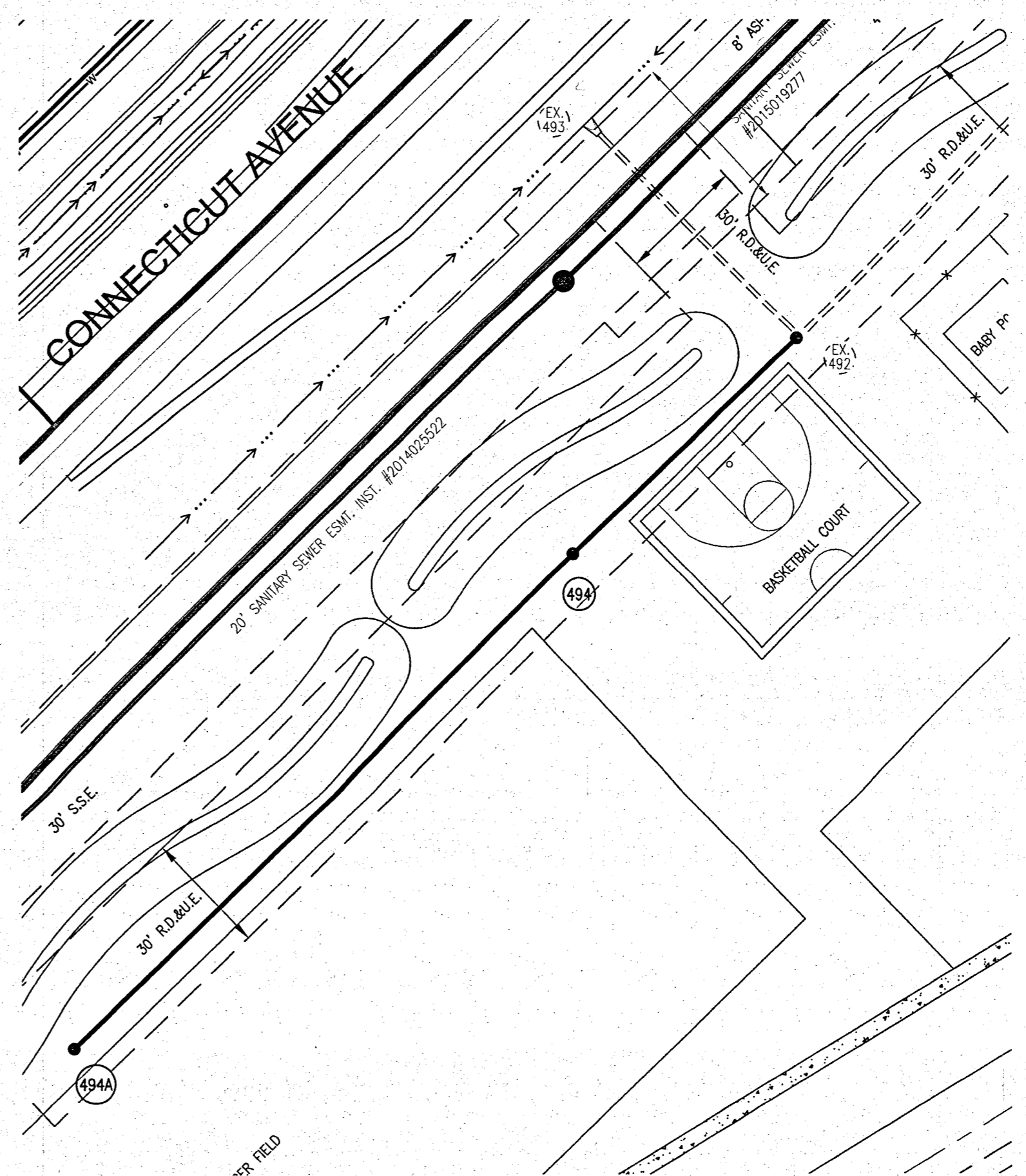
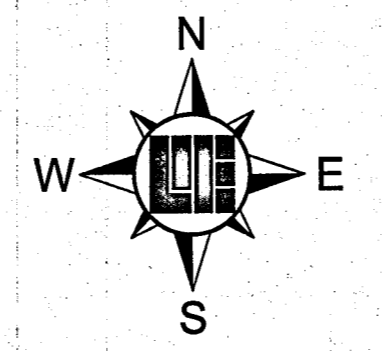
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RECORD DRAWING
 STORM SEWER AS-BUILTS
 STORM SEWER STRUCTURES ONLY
 3/22/2019
 JOSEPH TRITAN, LS21500003



AS-BUILT INFORMATION
 BUILT AS PLANNED
 DATE OF LAST FIELDWORK: 3/22/2019



BENCHMARK INFORMATION

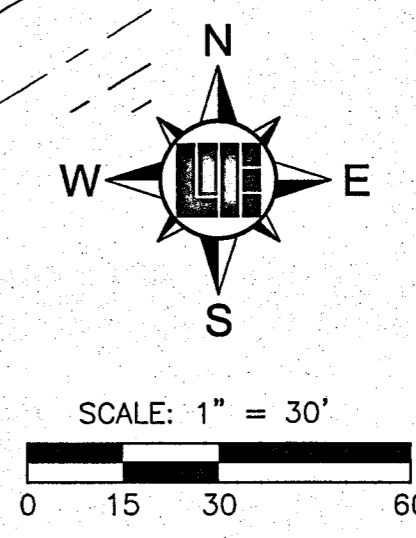
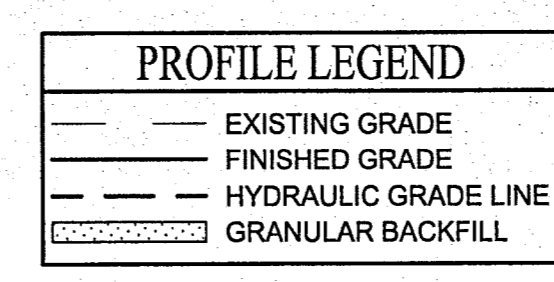
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 E=289743.69
 EL=855.00 (NAVD 88)

TBM 1
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 N=1711251
 E=271743
 EL=858.88 (NAVD 88)

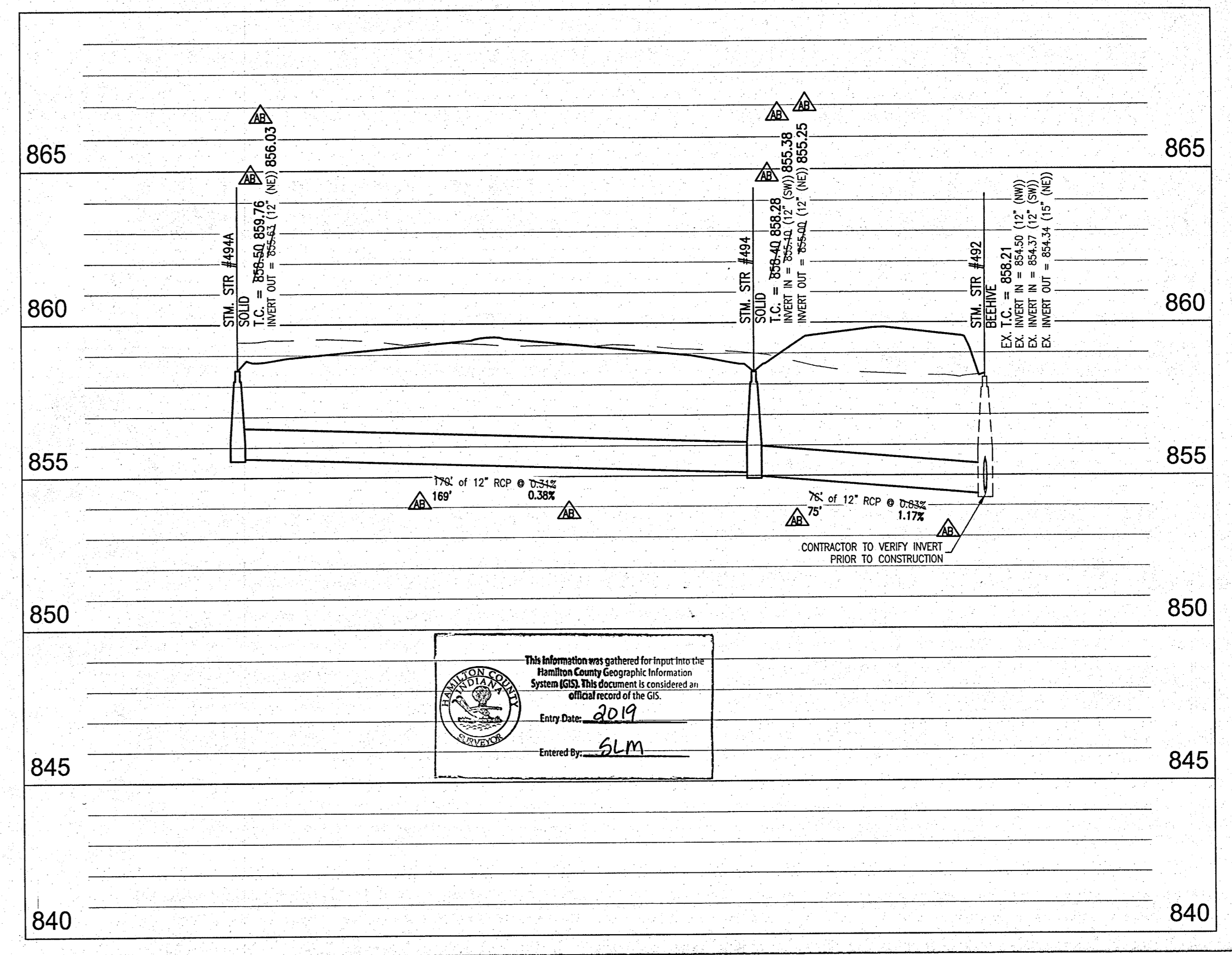
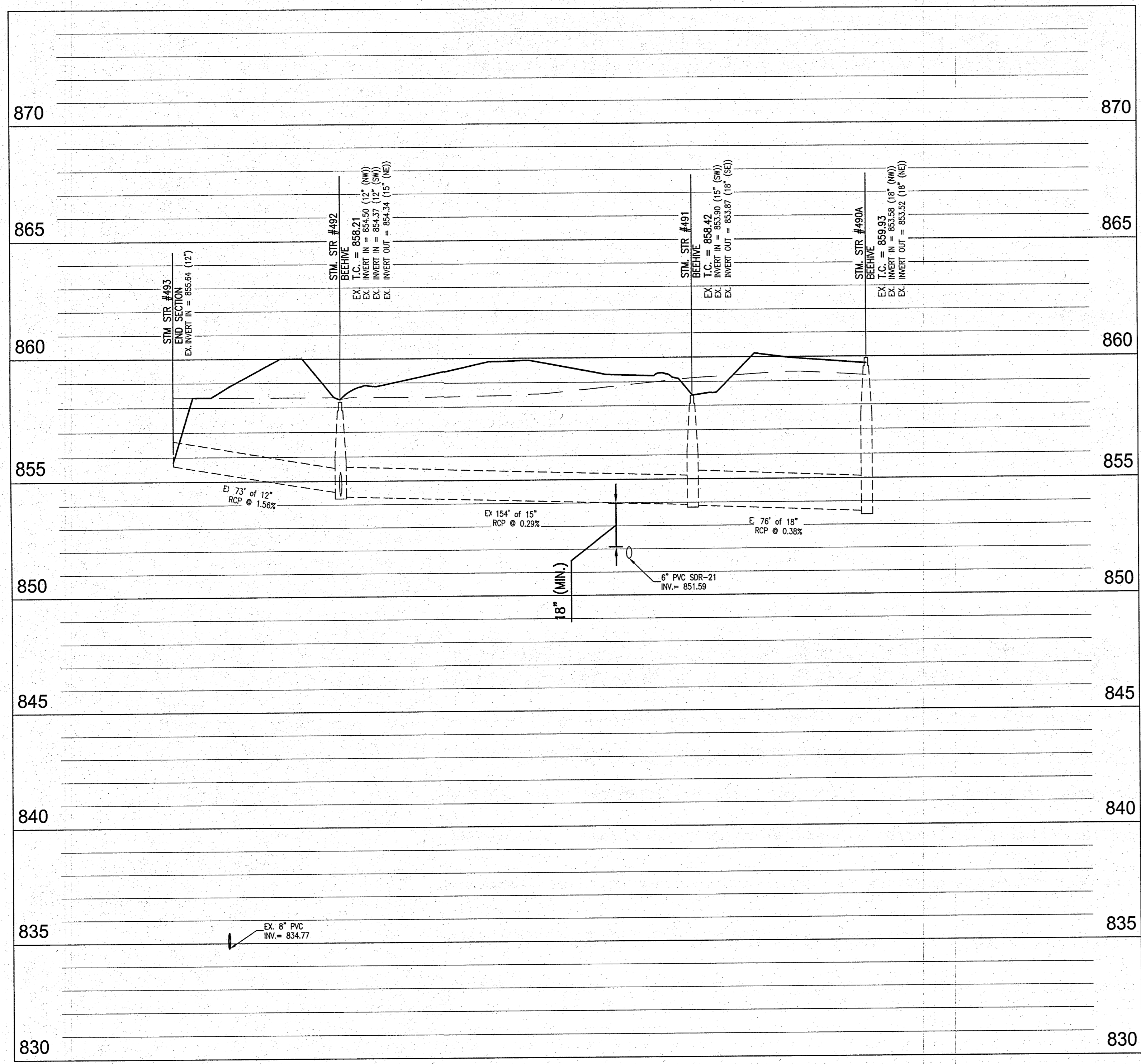
TBM 2
 RAILROAD SPIKE SET IN THE WEST SIDE OF A UTILITY POLE LOCATED APPROXIMATELY 784' SOUTH OF THE NORTHEAST CORNER OF THE NORTHEAST QUARTER OF SECTION 8-117N-R8E.
 N=1709400
 E=273165
 EL=864.60 (NAVD 88)

TBM 3
 MAG NAIL SET IN THE NORTH SIDE OF A UTILITY POLE LOCATED ON THE SOUTH SIDE OF 101ST STREET, APPROXIMATELY 1,097'+/- EAST OF THE SOUTHWEST CORNER OF THE NORTHEAST QUARTER OF SECTION 8-117N-R8E.
 N=1707470
 E=271220
 EL=863.33 (NAVD 88)

- NOTES:**
- EXCEPT FOR FORCE MAINS, CONTRACTOR TO INSTALL CONCRETE CROAKLES WHEN THE VERTICAL SEPARATION (AS MEASURED FROM THE EXTERIOR OF THE PIPES) BETWEEN SANITARY SEWER FACILITIES AND STORM SEWERS IS 18" OR LESS.
 - GRANULAR BACKFILL REQUIRED WHERE TRENCH OPENING ENCLOSED TO WITHIN 5'-0" OF PAVEMENT.



Within Indiana Call
811 or 800-382-5544
 24 Hours a Day, 7 Days a Week
 PER INDIANA STATE LAW IC 8-1-26
 IT IS AGAINST THE LAW TO EXCAVATE
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 DAYS BEFORE COMMENCING WORK.

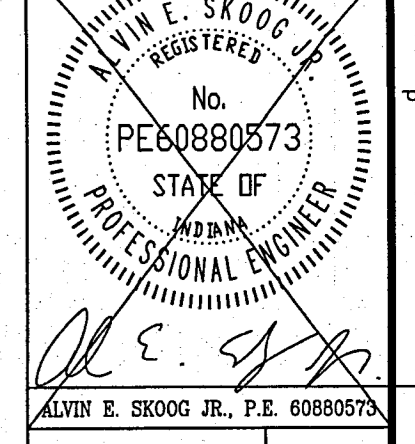


This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: 2019
 Entered By: SLM

10505 N. College Avenue
 Indianapolis, Indiana 46280
 weihe.net
 317 | 846 - 6611
 800 | 452 - 6408
 317 | 843 - 0546 fax
 ALLAN H. WEIHE, P.E., L.S. - FOUNDER

WEIHE ENGINEERS
 Land Surveying | Civil Engineering
 Landscape Architecture

PROJECT NO.:	W15.0364
DWG. NAME:	C600 Storm S/W
DESIGNER:	BT
DRAWN BY:	BT
CHECKED BY:	BT
DATE:	09/23/2015



VERMILLION AMENITIES AREA
 NORTH CONNECTICUT DEVELOPMENT CORP.
STORM SEWER PLAN AND PROFILES
 Part of the S/S/S (14) of Section 15, Township 17 North, Range 6 East, Roll 004 Township, Hamilton County, Indiana

PREPARED FOR:
C600
 PROJECT NO.
 W15.0364

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