

SURVEYOR'S OFFICE

Hamilton County

June 30, 2015

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

Re: Cool Creek Drain, Oak Park Section 2 Arm

Attached is a petition filed by Pedcor Investments, LLC, along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for Oak Park Section 2 Arm, Cook Creek Drain to be located in Washington 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:

12" RCP	735 ft.	24" RCP	396 ft.
15" RCP	1,038 ft.	27" RCP	461 ft.
18" RCP	820 ft.	30" RCP	500 ft.
21" RCP	273 ft.	36" RCP	781 ft.
		6" SSD	9,025 ft.

The total length of the drain will be 14,029 feet.

The retention pond (lake) located in Common Area #1 is not to be considered part of the regulated drain. Pond maintenance assumed by the Drainage Board shall only include the inlets and outlet as part of the regulated drain. The maintenance of the retention pond (lake) such as sediment removal and erosion control along the banks, mowing and aquatic vegetation maintenance and control will be the responsibility of the Homeowners Association. 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.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines in rear yards. Only the main SSD lines as described below, which are located within the easement or right of way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portions of the SSD which will be regulated and maintained are as follows:

Curbline SSD in Streets:
 Oak Way Trace

Rear Yard SSDs:
 Rear yard lots 3 to 5 from riser to outlet

Oak Park Vista
Oak Park Lane

Rear yard lots 7 & 8 from Str. 431 to riser
Rear yard lots 6 & 9 from Str. 431 to Str. 427
Rear yard lots 23 & 24 from Str. 435 to riser
Rear yard lots 25 & 26 from Str. 435 to riser
Rear yard lots 21 & 22 from Str. 421 to riser
Rear yard lots 9 & 10 from Str. 426 to Str. 425
Rear yard lots 11 & 12 from Str. 417 to riser
Rear yard lots 14 & 15 from Str. 403 to Str. 404
Rear yard lots 16 & 17 from Str. 404 to Str. 405
Rear yard lots 18 & 19 from Str. 404 to Str. 406

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 \$65.00 per lot, \$15.00 per acre for common areas, with a \$65.00 minimum, and \$10.00 per acre for roadways, with a \$25.00 minimum. With this assessment the total annual assessment for this drain will be \$2,215.90.


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

Agent: Lake City Bank
Date: May 15, 2015
Number: 6243839-85
For: Storm Sewers & Sub-Surface Drains
Amount: \$555,979.63

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 Oak Park, Section 2 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for August 24, 2015.



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

FILED

DEC 09 2014

OFFICE OF HAMILTON COUNTY SURVEYOR

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

In the matter of Oak Park Subdivision, Section
Section 2 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 Oak Park, Section 2, 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

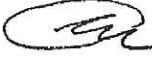
Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

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



Signed **VP VILAGE**
CAPITAL
CORPORATION

Printed Name

Date
December 4, 2014

Signed

Printed Name

Date

Signed

Printed Name

Date

Signed

Printed Name

Date

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

Cool Creek Drain, Oak Park Section 2 Arm

On this 24th day of August, 2015, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Cool Creek Drain, Oak Park Section 2 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 alt

Attest: 
Executive Secretary



STOEPPELWERTH

ALWAYS ON

ofc: 317.849.5935
fax: 317.849.5942

7965 East 106th Street
Fishers, IN 46038-2505
www.stoepfelwerth.com

April 30, 2015

City of Westfield
Department of Public Works
2706 East 171st Street
Westfield, Indiana 46074

Attention: John Rankin

Re: Oak Park, Section 2

Dear Mr. Rankin:

Please accept this Engineer's Estimate on behalf of the developer Pedcor Investments, A Limited Liability Company. The estimate is as follows:

ITEM	QUANTITY	UNIT	COST	TOTAL
STREETS				
<i>Local Streets</i>	8,753	SY		
#53 Stone	3,304	TONS	\$13.31	\$43,976.24
19mm HMA	1,444	TONS	\$51.45	\$74,293.80
9.5mm HMA	722	TONS	\$67.52	\$48,749.44
Lime Stabilization - Local Streets	9,790	SY	\$3.65	\$35,733.50
			Total	\$202,752.98
STREETS				
<i>Collector Streets (Oak Road)</i>	581	SY		
19mm HMA	160	TONS	\$67.00	\$10,720.00
9.5mm HMA	48	TONS	\$75.44	\$3,621.12
Lime Stabilization - Acel/Decel Lane	590	SY	\$7.00	\$4,130.00
			Total	\$18,471.12
STORM INSTALLATION				

LAND DEVELOPMENT SUPPORT SOLUTIONS

ENGINEERING | SURVEYING

<i>Subsurface Drain - Curb w/6' Double Wall N-12 w/ Filter Fabric under Curb</i>	6,040	LF	\$13.32	\$80,452.80
<i>Subsurface Drain - Rear Yard Swale / House Laterals w/ 6" Double Wall n-12 w/ Filter Fabric under Swales and 24 4" Lot Laterals stubs</i>	2872	LF	\$13.48	\$38,714.56
<i>12" RCP - 750 LF, 15" RCP - 737 LF, 18" RCP - 1,121 LF, 21" RCP - 273 LF, 24" RCP - 396 LF, 27" RCP - 461 LF, 30" RCP - 510 LF, 36" RCP - 781 LF - Plus 2/3 Curb Inlet - 8 EA, Double Curb Inlet - 2 EA, 48" Manhole - 18 EA, 60" Manhole - 6 EA, 72" Manhole 4 EA - includes End Sections (no trash guards) and Rip Rap - 12" ES - 2 EA, 15" ES - 1 EA, 36" ES - 2 EA</i>	1	LS	\$344,149.00	\$344,149.00
			Total	\$463,316.36

EROSION CONTROL

<i>Permanent Seeding / Erosion Blanket (permanent Seeding of ROW - 6,755 SY) (Temporary Seeding & Mulch of Pads & Lawn Areas - 98,887 SY) (Swale Blanket - 6,587 SY) (Bond Protections - 11,507 LF)</i>	1	LS	\$74,288.00	\$74,288.00
<i>Silt Fence - Behind Curb, Swale Protection, Pond Protections - 11,507 LF</i>	1	LS	\$2,727.00	\$2,727.00
<i>Construction Entrance / Concrete Washout (Construction Entrance - 1 EA 200 TON, Concrete Washout - 1 EA - 1 Debris Removal) includes Porta Let - 6 Month Rental</i>	1	LS	\$4,984.00	\$4,984.00
<i>Rock Check Dams & Existing Inlet Protection - 4 EA</i>	1	LS	\$1,812.00	\$1,812.00
<i>Silt Fence - Around Perimeter of Site</i>	6,474	LF	\$5.91	\$38,261.34
			Total	\$122,072.34

SIDEWALKS

<i>Common Area Sidewalk</i>	2,400	SF	\$4.25	\$10,200.00
<i>Handicap Ramps in Common Area</i>	2	EA	\$425.00	\$850.00
<i>Handicap Ramps at Asphalt Path</i>	2	EA	\$650.00	\$1,300.00



Mr. John Rankin
 Westfield Public Works
 April 30, 2015
 Page 3

Total \$12,350.00

ASPHALT PATHS

4" #53 Commercial Stone w/ INDOT HMA
 19mm Intermediate Type A & 1" INDOT
 HMA 9.5mm Surface Type A

353 SY \$25.15 \$8,877.95

Total \$8,877.95

CURBS

Standard Roll Curb

6,045 LF \$7.49 \$45,277.05

Total \$45,277.05

MONUMENTS

Street Centerline Monumentation

16 EA \$170.00 \$2,720.00

Concrete Monuments

6 EA \$225.00 \$1,350.00

Lot Corner Pins

28 EA \$120.00 \$3,360.00

Total \$7,430.00

Grand Total \$880,547.80

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

Very truly yours,

STOEPPELWERTH & ASSOCIATES, INC.

David J. Stoepfelwerth, P.E.
 Professional Engineer
 No. 19358



Cc: Craig Lintner

BKR/meb

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P.O. Box 1387 • Warsaw, Indiana 46581-1387 • (574) 267-6144 • (574) 267-4282 fax



Irrevocable Standby Letter of Credit
Letter of Credit Number: 6243839-85
Issue Date: May 11, 2015

Beneficiary:
Hamilton County Board of Commissioners
One Hamilton County Square
Noblesville, IN 46060
ATTN: Surveyor's Office Plan Reviewer

Applicant:
Pedcor Investments, A Limited Liability Company
770 3rd Ave SW
Carmel, IN 46032

Issue Date: May 11, 2015
Expiration Date: August 28, 2018
Amount: \$555,979.63
Letter of Credit No.: 6243839-85

RE: Oak Park – Section 2
Storm Sewers

We hereby establish our Irrevocable Standby Letter of Credit No. 6243839-85 in your favor for the account of Pedcor Investments, A Limited Liability Company, 770 3rd Ave SW, Carmel, IN 46032, up to an aggregate amount of \$555,979.60 (Five Hundred Fifty Five Thousand, Nine Hundred Seventy Nine and 60/100 U.S. Dollars) available by your endorsed draft(s) at sight drawn on Lake City Bank.

Endorsed drafts to be accompanied by the following document(s):

- 1.) Original Letter of Credit and any amendments.

Endorsed draft(s) must be marked "Drawn under Lake City Bank Irrevocable Standby Letter of Credit No. 6243839-85 dated May 11, 2015."

We hereby agree with you that drafts drawn under and in strict compliance with the terms of this credit will be duly honored by us upon presentation at this office on or before our close of business on August 28, 2018, or any automatically extended expiration date.

It is a condition of this Irrevocable Standby Letter of Credit that it shall be automatically extended without amendment for additional periods of one year from the present and each future expiration date, unless, not less than thirty (30) days prior to such expiration date we notify the Beneficiary in writing, by registered mail to the Beneficiary's address, that we elected not to extend this Irrevocable



Standby Letter of Credit, provided, that under no circumstances shall this Irrevocable Standby Letter of Credit be automatically extended without amendment for any period extending beyond the date that is eight (8) years after the Issue Date listed above.

Except as otherwise expressly stated herein, this Letter of Credit is issued subject to the International Standby Practices of the International Chamber of Commerce, Publication 590 ("ISP98"). This Letter of Credit shall be deemed to be a contract made under the laws of the State of Indiana and shall, as to matters not governed by 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.

Sincerely,
Lake City Bank

A handwritten signature in black ink that reads "David A Bickel".

David A Bickel
Vice President

A handwritten signature in black ink that reads "Chris Wiggins".

Christopher W Wiggins
Vice President



P.O. Box 1387 • Warsaw, Indiana 46581-1387 • (574) 267-6144 • (574) 267-4282 fax

Irrevocable Standby Letter of Credit
Letter of Credit Number: 6243839-86
Issue Date: May 11, 2015

Beneficiary:
Hamilton County Board of Commissioners
One Hamilton County Square
Noblesville, IN 46060
ATTN: Surveyor's Office Plan Reviewer

Applicant:
Pedcor Investments, A Limited Liability Company
770 3rd Ave SW
Carmel, IN 46032

Issue Date: May 11, 2015
Expiration Date: August 28, 2018
Amount: \$8,916.00
Letter of Credit No.: 6243839-86

RE: Oak Park – Section 2
Monuments and markers

We hereby establish our Irrevocable Standby Letter of Credit No. 6243839-86 in your favor for the account of Pedcor Investments, A Limited Liability Company, 770 3rd Ave SW, Carmel, IN 46032, up to an aggregate amount of \$8,916.00 (Eight Thousand, Nine Hundred Sixteen and no/100 U.S. Dollars) available by your endorsed draft(s) at sight drawn on Lake City Bank.

Endorsed drafts to be accompanied by the following document(s):

- 1.) Original Letter of Credit and any amendments.

Endorsed draft(s) must be marked "Drawn under Lake City Bank Irrevocable Standby Letter of Credit No. 6243839-86 dated May 11, 2015."

We hereby agree with you that drafts drawn under and in strict compliance with the terms of this credit will be duly honored by us upon presentation at this office on or before our close of business on August 28, 2018, or any automatically extended expiration date.

It is a condition of this Irrevocable Standby Letter of Credit that it shall be automatically extended without amendment for additional periods of one year from the present and each future expiration date, unless, not less than thirty (30) days prior to such expiration date we notify the Beneficiary in writing, by registered mail to the Beneficiary's address, that we elected not to extend this Irrevocable



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Sincerely,
Lake City Bank

A handwritten signature in black ink that reads "David A Bickel". The signature is written in a cursive style with a large, looping initial "D".

David A Bickel
Vice President

A handwritten signature in black ink that reads "Chris Wiggins". The signature is written in a cursive style with a long, sweeping horizontal line extending to the right.

Christopher W Wiggins
Vice President

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

Cool Creek Drain, Oak Park Section 2 Arm

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board on the **Cool Creek Drain, Oak Park Section 2 Arm** on **August 24, 2015** at **9:05 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

Cool Creek Drain, Oak Park Section 2 Arm

NOTICE

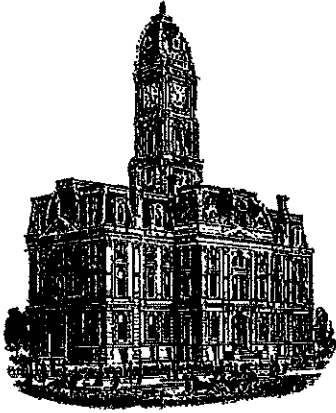
Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment on **August 24, 2015** has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If 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

Kent



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

To: Hamilton County Drainage Board

January 2, 2018

Re: Cool Creek Drain: Oak Park Section 2 Arm

Attached are as-built, certificate of completion & compliance, and other information for Oak Park Section 2. 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 30, 2015. The report was approved by the Board at the hearing held August 24, 2015. (See Drainage Board Minutes Book 16, Pages 283-285)

The changes are as follows:

The 12" RCP was lengthened from 735 feet to 747 feet. The 15" RCP was lengthened from 1038 feet to 1054 feet. The 18" RCP was lengthened from 820 feet to 840 feet, and the 21" RCP was shortened from 273 feet to 237 feet. The 24" RCP was lengthened from 396 feet to 400 feet. The 27" RCP was lengthened from 461 feet to 463 feet. The 30" RCP was lengthened from 500 feet to 503 feet. The 36" was shortened from 781 feet to 775 feet. The 6" SSD was shortened from 9,025 feet to 8,851 feet. The length of the drain due to the changes described above is now **13,870 feet**.

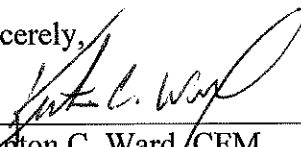
The non-enforcement was approved by the Board at its meeting on August 24, 2015 and recorded under instrument #2015058020.

The following sureties were guaranteed by Lake City Bank and released by the Board on its November 27, 2017 meeting.

Bond-LC No: 6243839-85
Amount: \$555,979.63
For: Storm Sewers & SSD
Issue Date: May 15, 2015

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

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

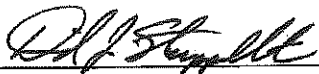
CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Oak Park, Section 2

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:  Date: September 18, 2017

Type or Print Name: David J. Stoepfelwerth

Business Address: Stoepfelwerth & Associates, Inc.

7965 East 106th Street, Fishers, Indiana 46038

Telephone Number: (317) 849-5935

SEAL



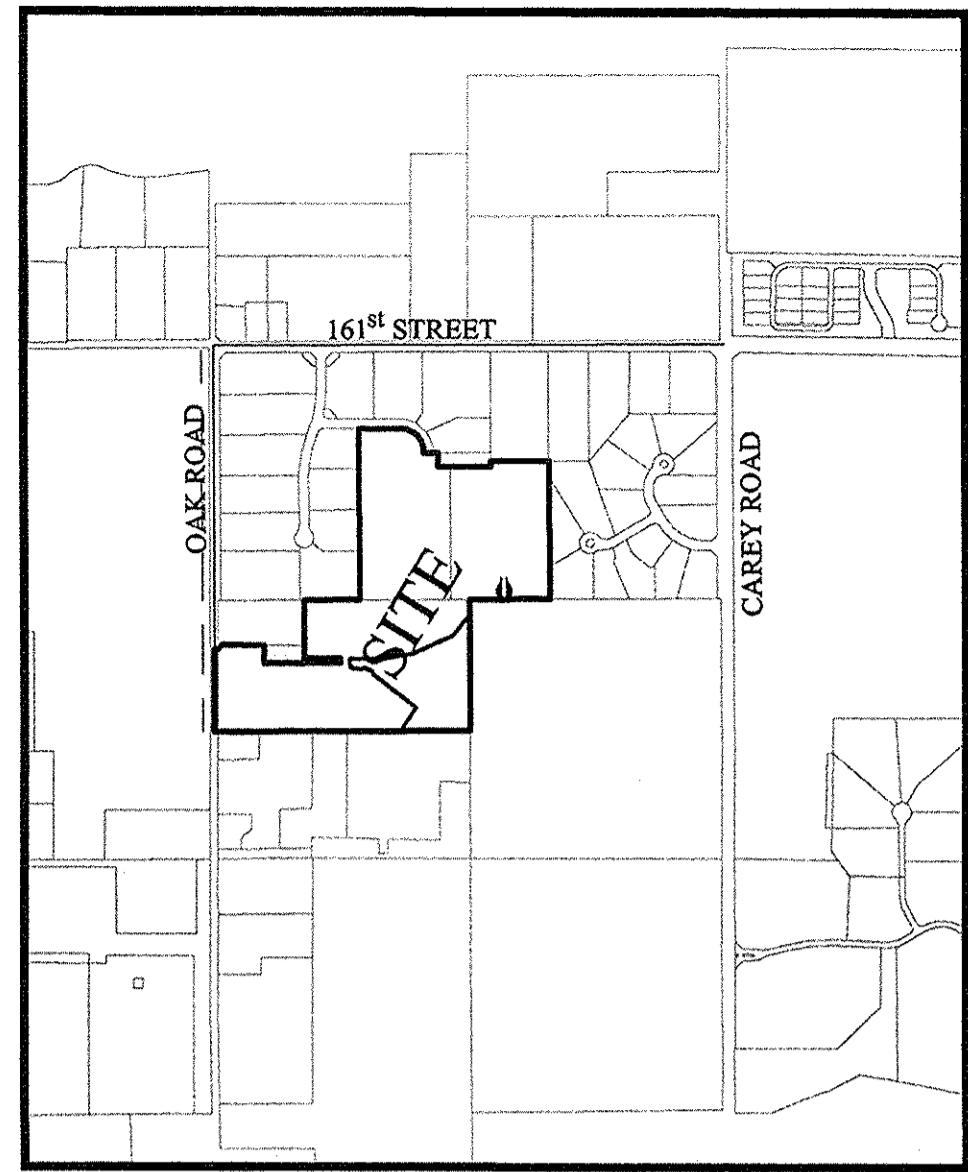
INDIANA REGISTRATION NUMBER

19358

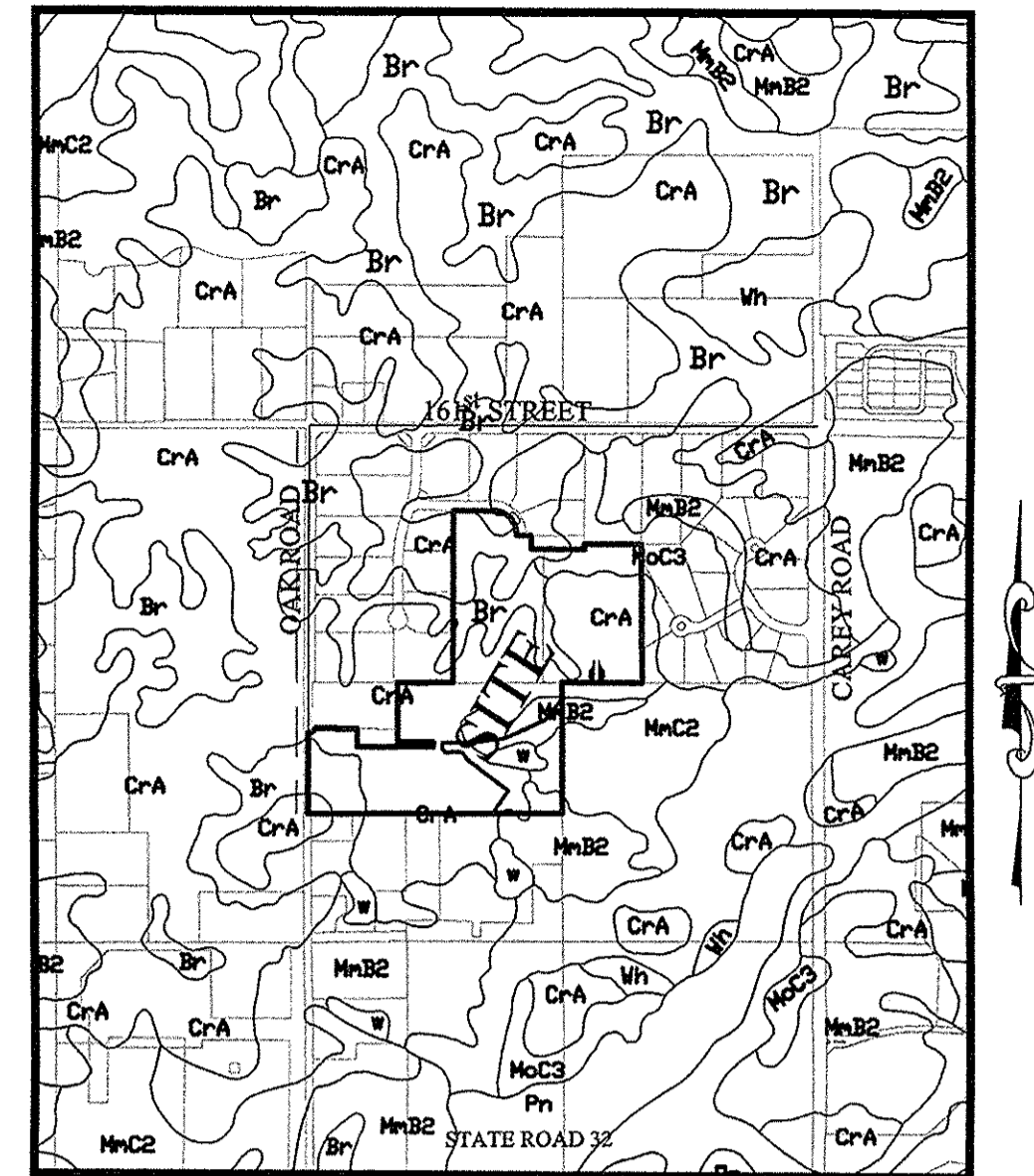
OAK PARK SECTION 2

Developed by:
PEDCOR Investments, A Limited Liability Company
770 3rd Avenue SW
Carmel, Indiana 46032
Phone: (317) 208-3769
Contact Person: Craig Lintner

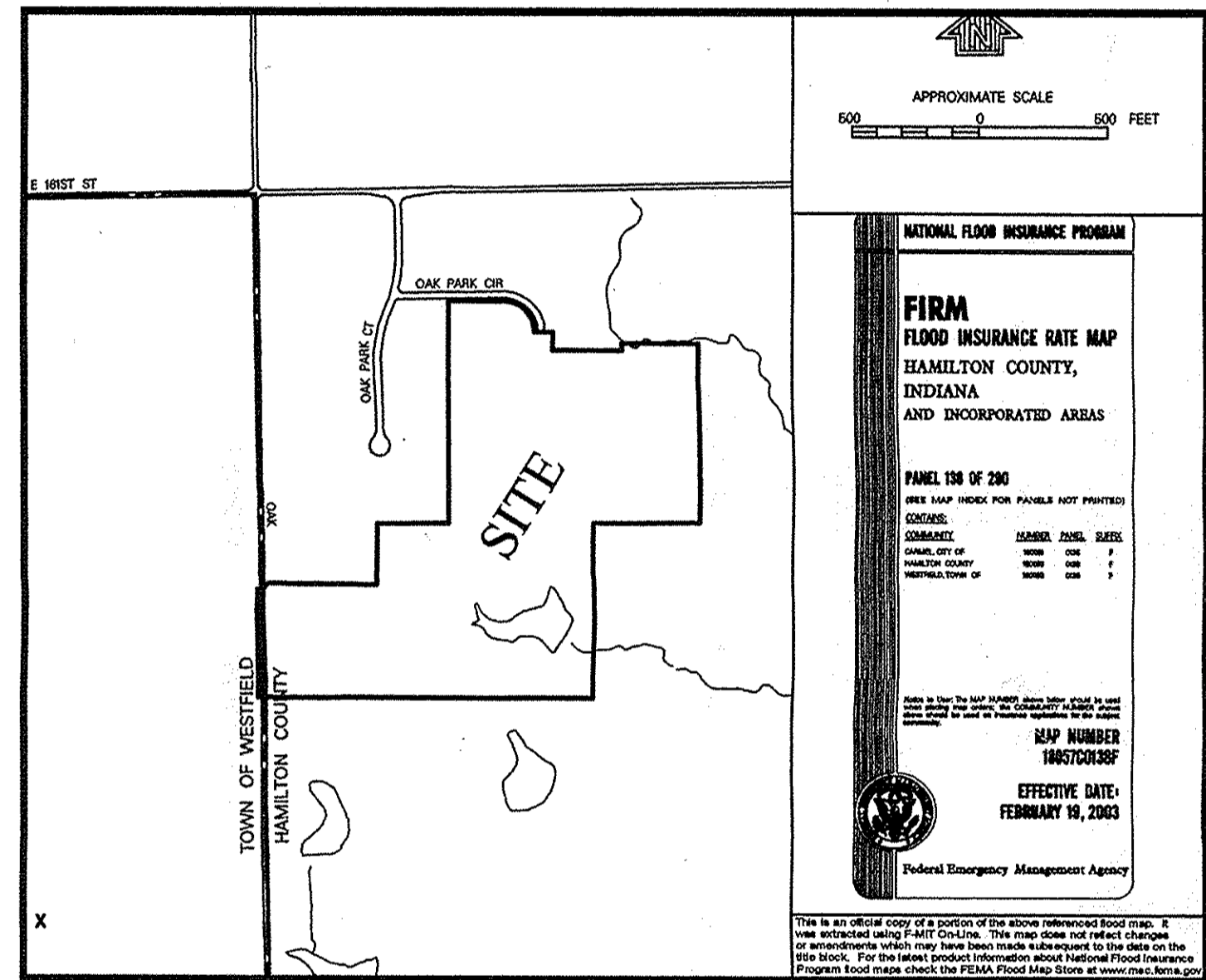
RECORD DRAWING



LOCATION MAP
SCALE: 1"=1000'



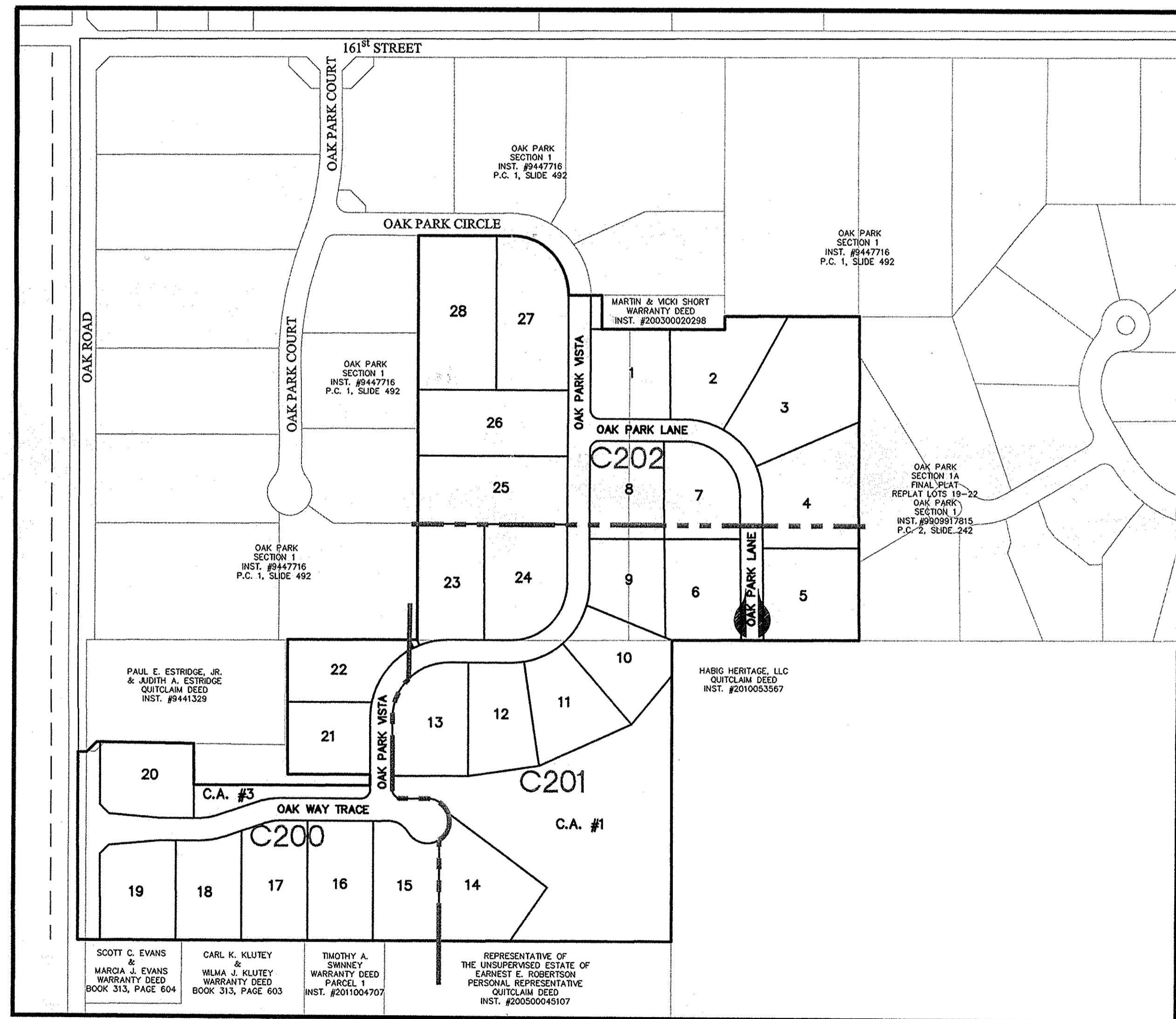
SOILS MAP
SCALE: 1"=1000'



FLOOD MAP
N.T.S.

INDEX	
SHT.	DESCRIPTION
C001	COVER SHEET
C100-C102	TOPOGRAPHICAL SURVEY & DEMOLITION PLAN
C200-C202	SITE DEVELOPMENT PLAN
C300-C310	INITIAL STORM WATER POLLUTION & PREVENTION PLAN TEMPORARY STORM WATER POLLUTION & PREVENTION PLAN PERMANENT SEDIMENT & EROSION CONTROL PLAN STORM WATER POLLUTION & PREVENTION SPECIFICATIONS STORM WATER POLLUTION & PREVENTION DETAILS
C400-C407	STREET PLAN & PROFILES TRAFFIC CONTROL PLAN ENTRANCE DETAIL INTERSECTION DETAILS
C500-C502	FORCEMAIN PLAN & PROFILE
C600-C605	STORM SEWER PLAN & PROFILES
C700-C703	WATER PLAN WATER DETAILS
C800-C807	CONSTRUCTION DETAILS SANITARY STORM STREET
L100-L200	LANDSCAPE PLANS

REVISIONS	
SHT.	DESCRIPTION
ALL	REVISED PER TAC COMMENTS 12-5-14 ADG
C500, C700, C800	REVISED PER COMMENTS 01-07-15 HAM
C703	REVISED PER GASLINE 10-07-15 DCM
C200-C202, C500-C502, C600-C605, C700-C703	ASBUILTS 01-29-16 GEM
C700-C703	ASBUILTS 03-24-16 GEM



SCOTT C. EVANS & MARGA J. EVANS WARRANTY DEED BOOK 313, PAGE 604
 CARL K. KLUTY & WILMA J. KLUTY WARRANTY DEED BOOK 313, PAGE 603
 TIMOTHY A. SWANEY & WANDA J. SWANEY WARRANTY DEED PARCEL 1 INST. #2011004707
 REPRESENTATIVE OF THE UNDEVELOPED ESTATE OF EARNEST E. ROBERTSON PERSONAL REPRESENTATIVE SUTCLAM DEED INST. #200500045107

UTILITY CONTACTS

- | | | | |
|---|---|---|---|
| AT & T
5858 North College Ave.
Indianapolis, Indiana 46220
Contact: Michael Hayes
Ph: (317) 252-4007 | Comcast Cable
5330 East 65th Street
Indianapolis, Indiana 46220
Contact: Matt Stringer
Ph: (317) 774-3384 | Duke Energy
16475 Southpark Drive
Westfield, Indiana 46074
Contact: Shirley Hunter
Ph: (317) 896-6711 | Westfield Public Works Department
2706 East 171st Street
Westfield, Indiana 46074
Ph: (317) 804-3100 |
| Frontier Communications
20905 Hague Road (Rear Building)
Noblesville, Indiana 46060
Contact: Steve Costlow
Ph: (317) 984-9010 | Vectren Energy
16999 Allisonville Road
Noblesville, Indiana 46060
Contact: Charlotte May
Ph: (317) 776-5592 | Brightnet Networks
3030 Roosevelt Ave.
Indianapolis, Indiana 46218
Contact: Gary Richardson
Ph: (317) 632-9077 | Citizens of Westfield
2728 East 171st Street
Westfield, Indiana 46074
Contact: Harry Nikides
Ph: (317) 691-4941 |
| | | Citizens Wastewater of Westfield, LLC
2150 Dr. Martin Luther King Jr. St.
Indianapolis, Indiana 46202
Contact: Harry Nikides
Ph: (317) 429-3972 | |

Dennis D. Olmstead
Registered Land Surveyor
No. 900012
03/24/2016



Br-Brookston silty clay loam
 This nearly level, deep, very poorly drained soil is in broad depressions, swales, and narrow drainageways on till plains. It is ponded by runoff from higher adjacent areas. The mapped areas are mostly oval shaped or fingerlike and range from 3 to 250 acres in size.

CrA - Crosby silt loam, 0 to 3 percent slopes
 This nearly level, deep, somewhat poorly drained soil is on slight rises on broad, undulating till plains. The mapped areas are irregular in shape and range from 3 to 200 acres in size.

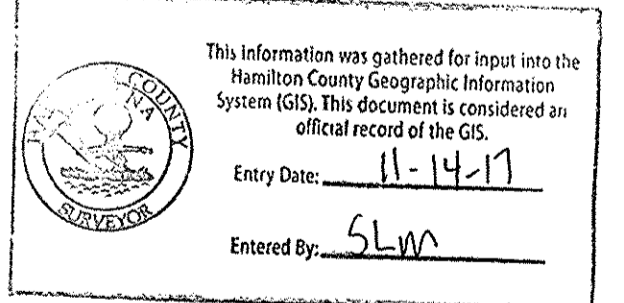
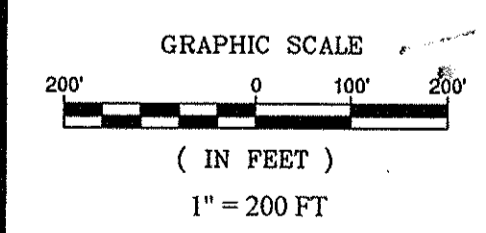
MmB2 - Miami silt loam, 2 to 6 percent slopes, eroded
 This gently sloping, deep, well drained soil is on rises on till plains and along drainageways and streams. The mapped areas range from 3 to 50 acres in size.

We - Westland silty clay loam
 This nearly level, deep, very poorly drained soil is in depressions, swales, and narrow drainageways on outwash plains. Runoff from higher adjacent soils is ponded on this soil. The mapped areas are mostly elongated and are parallel to streams. The areas range from 3 to 200 acres in size.

INDIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS
 LATEST EDITION TO BE USED WITH THESE PLANS UNLESS ALTERNATE
 SPECIFICATIONS ARE SHOWN WITHIN.

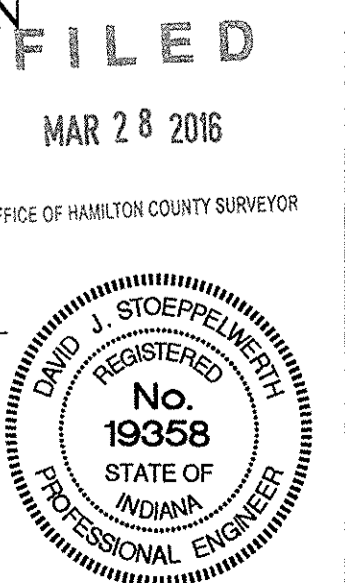
WESTFIELD CONSTRUCTION STANDARD DETAILS AND SPECIFICATIONS
 LATEST EDITIONS TO BE USED WITH THESE PLANS.

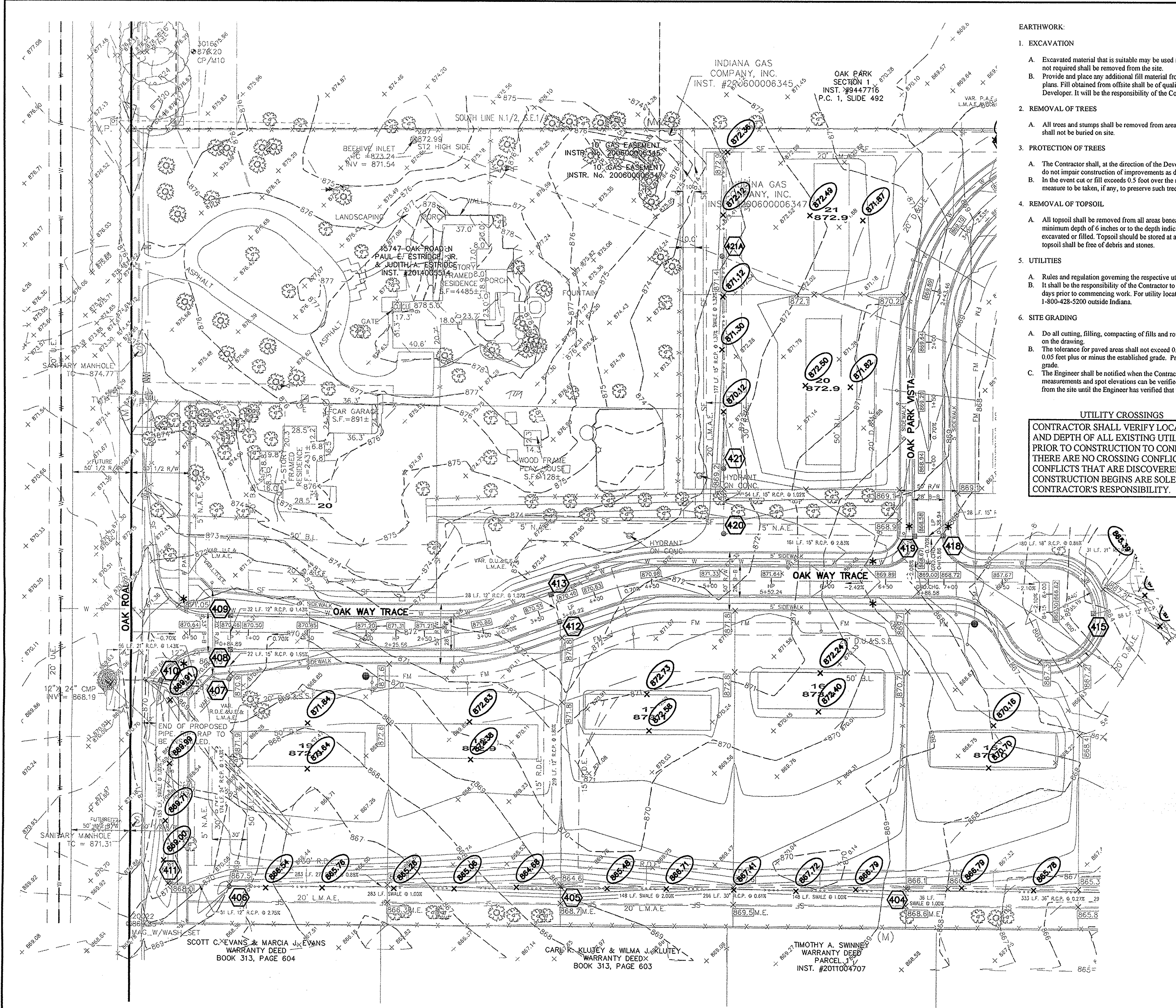
DESIGN DATA	
28 LOTS	
34,708 AC.	= 0.81 LOTS/ACRE
OAK WAY TRACE	815.09 L.F.
OAK PARK VISTA	1,449.86 L.F.
OAK PARK LANE	781.09 L.F.
TOTAL	3,046.04 L.F.
DESIGN SPEED LIMIT:	25 M.P.H
POSTED SPEED LIMIT:	20 M.P.H



PLANS PREPARED BY:
STOEPPELWERTH & ASSOCIATES, INC.
 CONSULTING ENGINEERS & LAND SURVEYORS
 7965 E. 106TH STREET, FISHERS, INDIANA 46038
 PHONE: (317)-849-5935
 FAX: (317)-849-5942
 CONTACT PERSON: BRIAN K. ROBINSON
 EMAIL: brobinson@Stoepfelwerth.com

PLANS CERTIFIED BY:
 David J. Stoepfelwerth 10/31/14
 DAVID J. STOEPPELWERTH
 PROFESSIONAL LAND SURVEYOR
 NO. 19358





- EARTHWORK:**
- EXCAVATION**
 - Excavated material that is suitable may be used for fills. All unsuitable material and all surplus excavated material not required shall be removed from the site.
 - Provide and place any additional fill material from offsite as may be necessary to produce the grades required on plans. Fill obtained from offsite shall be of quality as specified for fills herein and the source approved by the Developer. It will be the responsibility of the Contractor for any costs for fill needed.
 - REMOVAL OF TREES**
 - All trees and stumps shall be removed from areas to be occupied by a road surface or structure area. Trees and stumps shall not be buried on site.
 - PROTECTION OF TREES**
 - The Contractor shall, at the direction of the Developer, endeavor to save and protect trees of value and worth which do not impair construction of improvements as designed.
 - In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect to protective measure to be taken, if any, to preserve such trees.
 - REMOVAL OF TOPSOIL**
 - All topsoil shall be removed from all areas beneath future pavements or building. Topsoil removal shall be to a minimum depth of 6 inches or to the depth indicated in the geotechnical report provided by the Developer to be excavated or filled. Topsoil should be stored at a location where it will not interfere with construction operations. The topsoil shall be free of debris and stones.
 - UTILITIES**
 - Rules and regulation governing the respective utility shall be observed in executing all work under this section.
 - It shall be the responsibility of the Contractor to determine the location of existing underground utilities 2 working days prior to commencing work. For utility locations to be marked call Toll Free 1-800-362-2544 within Indiana or 1-800-428-5200 outside Indiana.
 - SITE GRADING**
 - Do all cutting, filling, compacting of fills and rough grading required to bring entire project area to subgrade as shown on the drawing.
 - The tolerance for paved areas shall not exceed 0.05 feet above established subgrade. All other areas shall not exceed 0.05 feet plus or minus the established grade. Provide roundings at top and bottom of banks and other breaks in grade.
 - The Engineer shall be notified when the Contractor has reached the tolerance as stated above, so that field measurements and spot elevations can be verified by the Engineer. The Contractor shall not remove his equipment from the site until the Engineer has verified that the job meets the above tolerance.

UTILITY CROSSINGS
 CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION TO CONFIRM THERE ARE NO CROSSING CONFLICTS. CONFLICTS THAT ARE DISCOVERED AFTER CONSTRUCTION BEGINS ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.

LEGEND

- 870 --- EXISTING CONTOUR
- 870 --- EXISTING SANITARY SEWER
- 870 --- EXISTING STORM SEWER
- 870.00 PROPOSED GRADE
- 870 PROPOSED CONTOUR
- FM PROPOSED FORCE MAIN
- PROPOSED AIR RELEASE VALVE (FORCEMAIN)
- PROPOSED STORM SEWER
- W PROPOSED WATER LINE
- PROPOSED SWALE
- PROPOSED 5' SIDEWALK (BY HOME BUILDER) (DEVELOPER SHALL INSTALL SIDEWALKS ALONG ALL COMMON AREAS)
- 85 915.00 916.00 LOT NUMBER PAD ELEVATION MINIMUM FINISH FLOOR ELEVATION
- PROPOSED 6" UNDERDRAINS
- B.L. Building Setback Line
- D.U.E. Drainage & Utility Easement
- D.U.&S.S.E. Drainage, Utility & Sanitary Sewer Easement
- H.P. High Point
- L.P. Low Point
- GRD. CHG. Grade Change
- M.E. Match Existing
- * ADA RAMP (SEE DETAIL SHT. C803)

GRAPHIC SCALE
 50' 0 25' 50'
 (IN FEET)
 1" = 50 FT

SSD TO LOT
 RISER TC
 6" SSD

STRUCTURE TABLE

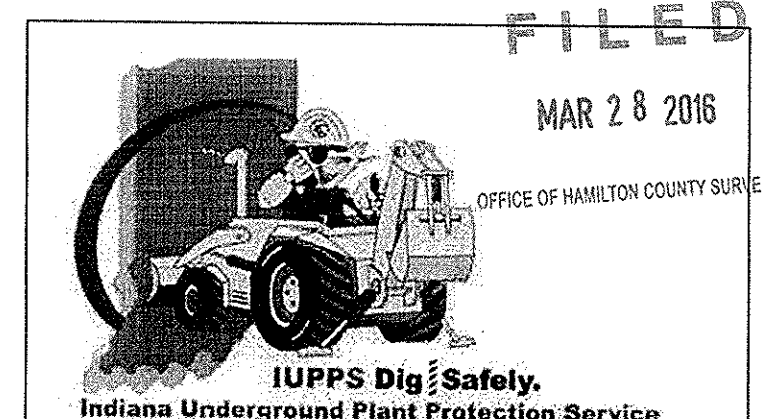
STR.#	TYPE	T.C.	CASTING TYPE	DIA. IN	DIR. IN	INV. IN	DIA. OUT	DIR. OUT	INV. OUT	SLOPE
400	END SECTION	858.51	???	15	NW	856.98	15	SE	857.20	0.39%
401	OUTLET CONTROL	861.53	SPECIAL							
402	END SECTION	860.50	???	36	SW	857.08	36	NE	857.39	0.26%
403	YARD INLET	863.34	Standard	36	W	857.49	36	E	858.38	0.27%
404	YARD INLET	865.98	R-4342	30	W	858.48	30	E	860.40	0.61%
405	YARD INLET	864.50	Standard	27	N	860.40	27	E	860.30	0.61%
406	YARD INLET	867.25	Standard	24	N	863.00	27	E	862.90	0.88%
407	MANHOLE	870.46	Standard	15	N	865.48	24	S	865.48	1.43%
408	CURB INLET	870.46	R-3501-L2	12	N	866.01	15	S	865.91	1.95%
409	CURB INLET	870.44	R-3501-L2	12	N	866.47	12	S	866.47	1.43%
410	CURB INLET	870.34	R-3501-TL	18	W	866.38	21	E	866.28	1.43%
411	YARD INLET	867.75	R-4342				12	E	864.42	2.75%
412	CURB INLET	870.43	R-3501-L2	12	N	866.00	12	S	865.85	1.80%
413	CURB INLET	870.82	R-3501-L2	12	S	867.30	12	S	867.30	1.07%
414	END SECTION	858.39	???	12	W	857.14				
415	CURB INLET	866.24	R-3501-L2				12		860.90	4.28%
416	END SECTION	859.17	???	21	NW	857.11				
417	MANHOLE	864.58	R-1772-A	18	W	858.30	15	SE	857.40	0.94%
418	CURB INLET	868.42	R-3501-TR	15	W	859.95	18	E	859.85	0.86%
419	CURB INLET	868.65	R-3501-L2	15	W	860.39	15	E	860.39	1.57%
420	MANHOLE	872.10	R-1772-A	15	N	865.15	15	E	865.05	2.83%
421	YARD INLET	869.89	R-4342	15	N	865.80	15	S	865.70	1.02%
421A	YARD INLET	871.52	R-4342				15	S	868.22	1.37%
422	DBL CURB INLET	866.43	R-3501-TR/TL	15	N	861.97	15	S	861.10	1.24%
423	DBL CURB INLET	866.60	R-3501-TR/TL				15	S	862.15	0.64%
423A	YARD INLET	867.45	R-4342				12	E	863.98	1.49%
424	END SECTION	860.52	???	36	N	857.10				
425	YARD INLET	864.68	R-4342	36	N	857.58	36	S	857.48	0.42%
426	YARD INLET	864.78	R-4342	30	E	858.20	36	S	858.10	0.22%
427	MANHOLE	864.48	R-1772-A	30	N	858.40	30	W	858.30	0.48%
428	CURB INLET	864.48	R-3405	15	E	858.85	21	W	858.85	0.25%
429	CURB INLET	865.46	R-3405	12	E	859.10	15	W	859.00	0.54%
430	END SECTION	861.54	???				12	W	860.29	0.65%
431	YARD INLET	864.67	Standard	24	N	859.51	30	S	859.31	0.49%
432	CURB INLET	868.72	R-3501-L2	18	W	859.90	27	E	859.80	0.22%
433	CURB INLET	868.54	R-3501-L2	18	NW	860.20	18	E	860.10	0.71%
434	MANHOLE	868.90	R-1772-A	18	W	861.15	18	SE	861.05	2.24%
435	YARD INLET	866.58	R-4342				18	E	863.10	0.67%
436	DBL CURB INLET	865.56	R-3501-TR/TL	18	N	860.28	24	S	860.18	0.30%
437	DBL CURB INLET	865.64	R-3501-TR/TL	18	N	860.69	18	S	860.59	1.11%
438	MANHOLE	865.61	R-1772-A	18	W	860.88	18	S	860.78	0.53%
439	MANHOLE	866.73	R-1772-A	18	NW	861.53	18	E	861.43	0.39%
440	CURB INLET	866.17	R-3501-L2	15	W	861.93	18	SE	861.83	0.43%
441	CURB INLET	866.15	R-3501-L2	15	W	862.11	15	E	862.01	0.29%
442	YARD INLET	866.17	R-4342				15	E	862.87	0.44%

- GENERAL NOTES:**
- ALL SSD (SUBSURFACE DRAINS) WILL NEED TO BE 6" DOUBLE WALL SMOOTH BORE PERFORATED (HDPE) PIPE.
 - ALL EXISTING OFF-SITE DRAIN TILES THAT ARE ENCOUNTERED SHALL BE TIED INTO THE PROPOSED STORM SEWER SYSTEM WITH A POSITIVE OUTFLOW. ANY TILE THAT IS ENCOUNTERED THAT IS COMPLETELY ON-SITE MUST BE CRUSHED AND ABANDONED.
 - ALL PADS SHALL BE TESTED TO ASSURE A COMPACTION OF AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY USING THE STANDARD PROCTOR TEST METHOD.
 - CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION TO CONFIRM THERE ARE NO CROSSING CONFLICTS. CONFLICTS THAT ARE DISCOVERED AFTER CONSTRUCTION BEGINS ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY.
 - ALL SSD UNDER CURB SHALL BE CLEANED AND TELEVISIONED AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED AND SUBMITTED TO CITY OF WESTFIELD INSPECTOR.
 - EXISTING AND NEW POWER POLES SHALL BE MOVED OUTSIDE OF THE PROPOSED RIGHT-OF-WAY.
- BENCHMARKS:**
- TCM CC 14 IN HAMILTON COUNTY ABOUT 1.4 MILES SOUTH OF WESTFIELD, 1.4 MILES SOUTH ALONG "OLD" U.S. HIGHWAY 31 FROM ITS INTERSECTION WITH STATE ROAD 32 IN WESTFIELD TO AN EAST-WEST CROSSROAD, AT A 1.5 FOOT PIPE CULVERT UNDER THE ROAD, IN THE NORTHEAST QUARTER OF THE INTERSECTION, SET IN THE TOP OF THE EAST CONCRETE HEADWALL OF THE CULVERT, 23 FEET NORTH OF THE CENTER LINE OF THE EAST-WEST ROAD, 15 FEET EAST OF THE CENTER LINE OF THE NORTH-SOUTH ROAD, 6.1 FEET NORTH OF THE SOUTH FACE OF THE HEADWALL, A CHISELED TRIANGLE. ELEV. = 845.03
- BM HAN 16 IN HAMILTON COUNTY ABOUT 1.4 MILES SOUTH OF WESTFIELD, 1.4 MILES SOUTH ALONG "OLD" U.S. HIGHWAY 31 FROM ITS INTERSECTION WITH STATE ROAD 32 IN WESTFIELD TO AN EAST-WEST CROSSROAD, THENCE 0.1 MILE EAST TO A CONCRETE BRIDGE OVER COOL CREEK, SET IN THE TOP AT THE WEST END OF THE NORTH QUADRANT OF THE BRIDGE, 11 FEET NORTH OF THE CENTER LINE OF THE ROAD, 2.9 FEET ABOVE THE ROADWAY, 1.4 FEET EAST OF THE WEST FACE OF THE NORTH QUADRANT, A STANDARD INDIANA FLOOD CONTROL AND WATER RESOURCES COMMISSION BRONZE BENCH MARK TABLET, STAMPED "HAM 16 1959". (NOTE BRONZE DISC. GONE) ELEV. = 846.72
- T.B.M. 1 RAIL ROAD SPIKE INTERSECTION OF OAK ROAD & 161ST STREET ELEV. = 875.15

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: 11-14-17
 Entered By: SLM

RECORD DRAWING

Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012
 03/24/2016
 DENNIS D. OLMSTEAD
 REGISTERED
 No. 900012
 STATE OF INDIANA
 LAND SURVEYOR



STOEPPELWERTH
 ALWAYS ON
 796 East 16th Street, Fishers, IN 46038-2005
 phone: 317.849.5905 fax: 317.849.5942

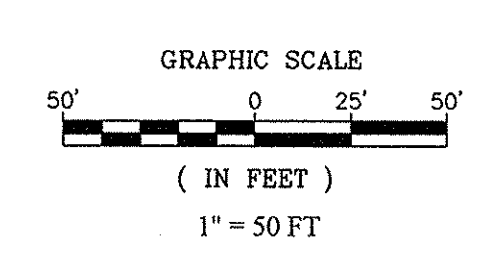
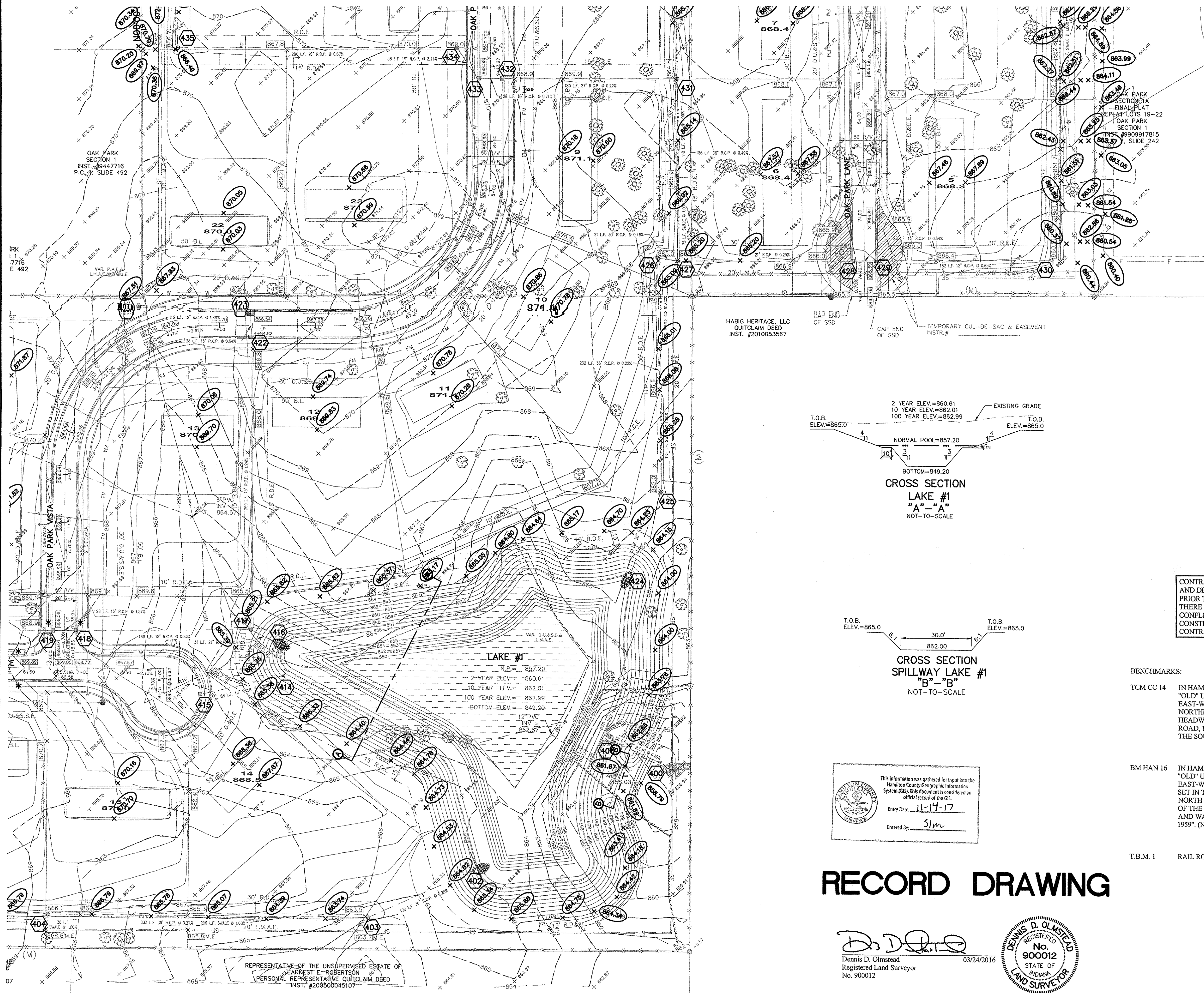
SITE DEVELOPMENT PLAN
OAK PARK SECTION TWO
 HAMILTON COUNTY, INDIANA
 WESTFIELD, WASHINGTON TOWNSHIP

DRAWN BY: ADG CHECKED BY: BKR
 SHEET NO. C200
 S & A JOB NO. 70100PED-S2

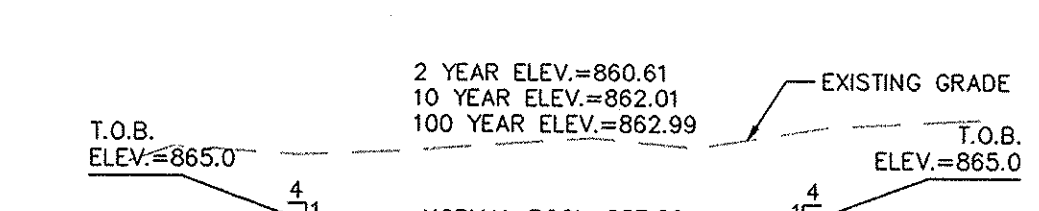
CERTIFIED: 10/31/14
 David J. Stoepfelwerth
 REGISTERED PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA

DATE: 02/29/18
 REVISIONS: REVISED PER TAC COMMENTS
 MARK

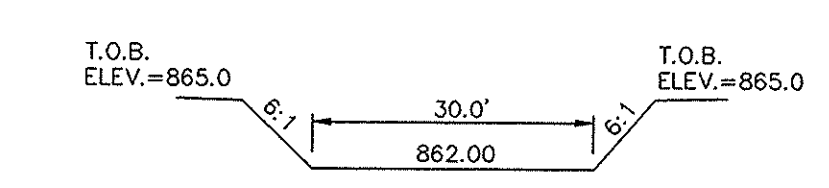
REFER TO SHEET C200 FOR STRUCTURE SCHEDULE,
GENERAL NOTES, AND EARTHWORK NOTES.



- LEGEND**
- - - - - EXISTING CONTOUR
 - - - - - EXISTING SANITARY SEWER
 - - - - - EXISTING STORM SEWER
 - 888.0 PROPOSED GRADE
 - - - - - PROPOSED CONTOUR
 - FM PROPOSED FORCE MAIN
 - - - - - PROPOSED STORM SEWER
 - - - - - PROPOSED WATER LINE
 - PROPOSED SWALE
 - PROPOSED 5' SIDEWALK (BY HOME BUILDER)
(DEVELOPER SHALL INSTALL SIDEWALKS ALONG ALL COMMON AREAS)
 - 85 915.0 M.F.F. 916.00 LOT NUMBER
PAD ELEVATION
MINIMUM FINISH FLOOR
ELEVATION
 - PROPOSED 6" UNDERDRAINS



**CROSS SECTION
LAKE #1
"A"-"A"
NOT-TO-SCALE**



**CROSS SECTION
SPILLWAY LAKE #1
"B"-"B"
NOT-TO-SCALE**

- B.L. Building Setback Line
- D&U.E. Drainage & Utility Easement
- D.U.&S.S.E. Drainage, Utility & Sanitary Sewer Easement
- H.P. High Point
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- * ADA RAMP (SEE DETAIL SHT. C803)

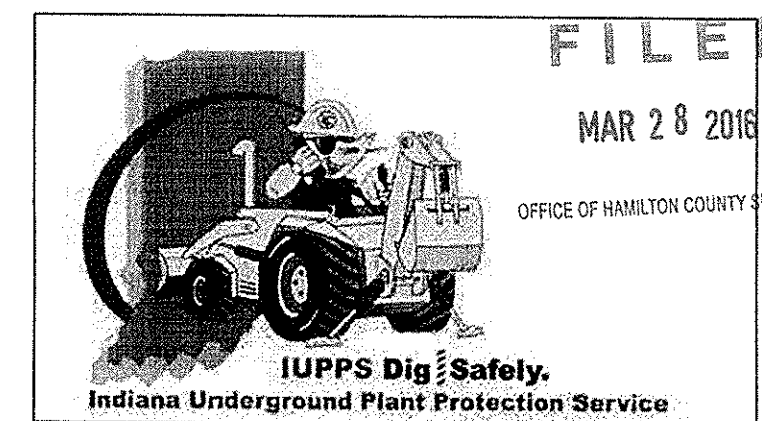
UTILITY CROSSINGS
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- BENCHMARKS:**
- TCM CC 14 IN HAMILTON COUNTY ABOUT 1.4 MILES SOUTH OF WESTFIELD, 1.4 MILES SOUTH ALONG "OLD" U.S. HIGHWAY 31 FROM ITS INTERSECTION WITH STATE ROAD 32 IN WESTFIELD TO AN EAST-WEST CROSSROAD, AT A 1.5 FOOT PIPE CULVERT UNDER THE ROAD, IN THE NORTHEAST QUARTER OF THE INTERSECTION, SET IN THE TOP OF THE EAST CONCRETE HEADWALL OF THE CULVERT, 23 FEET NORTH OF THE CENTER LINE OF THE EAST-WEST ROAD, 15 FEET EAST OF THE CENTER LINE OF THE NORTH-SOUTH ROAD, 6.1 FEET NORTH OF THE SOUTH FACE OF THE HEADWALL, A CHISELED TRIANGLE. ELEV.= 845.03
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 - T.B.M. 1 RAIL ROAD SPIKE INTERSECTION OF OAK ROAD & 161ST STREET ELEV.= 875.15

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Entry Date: 11-17-17
Entered By: Sjm

RECORD DRAWING

Dennis D. Olmstead
Registered Land Surveyor
No. 900012
03/24/2016



STOEPPELWERTH
ALWAYS ON
7965 East 10th Street, Fishers, IN 46038-2505
phone: 317.849.5565 fax: 317.849.5942

SITE DEVELOPMENT PLAN
OAK PARK SECTION TWO
HAMILTON COUNTY, INDIANA
WESTFIELD, WASHINGTON TOWNSHIP

REGISTERED PROFESSIONAL ENGINEER
No. 19358
STATE OF INDIANA
DATE: 02/24/18
REVISIONS:
BY: GEM
ADG
BY:

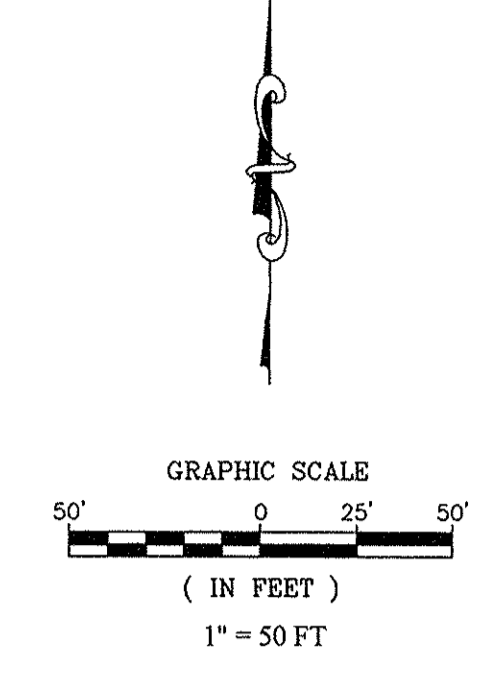
CERTIFIED: 10/31/14
David J. Stoepelwerth

FILE
MAR 28 2018
OFFICE OF HAMILTON COUNTY SURVEYOR
DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO.
C201
S & A JOB NO.
70100PED-S2

REFER TO SHEET C200 FOR STRUCTURE SCHEDULE,
GENERAL NOTES, AND EARTHWORK NOTES.

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T.B.M. 1 RAIL ROAD SPIKE INTERSECTION OF OAK ROAD & 161ST STREET
ELEV. = 875.15

Surveyor's Seal
Entered By: SLM
Date: 11-14-17



- LEGEND**
- - - - - EXISTING CONTOUR
 - - - - - EXISTING SANITARY SEWER
 - - - - - EXISTING STORM SEWER
 - 888.00 PROPOSED GRADE
 - - - - - PROPOSED CONTOUR
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 - - - - - PROPOSED STORM SEWER
 - - - - - PROPOSED WATER LINE
 - - - - - PROPOSED SWALE
 - - - - - PROPOSED 5' SIDEWALK (BY HOME BUILDER)
(DEVELOPER SHALL INSTALL SIDEWALKS ALONG ALL COMMON AREAS)
- 85
915.0
M.F.F.
916.00
- LOT NUMBER
PAD ELEVATION
MINIMUM FINISH FLOOR
ELEVATION
- PROPOSED 6" UNDERDRAINS

- B.L. Building Setback Line
 - D.U.E. Drainage & Utility Easement
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 - H.P. High Point
 - L.P. Low Point
 - GRD. CHG. Grade Change
 - M.E. Match Existing
- * ADA RAMP (SEE DETAIL SHT. C803)
- SSD TO LOT | RISER TC
- 6" SSD

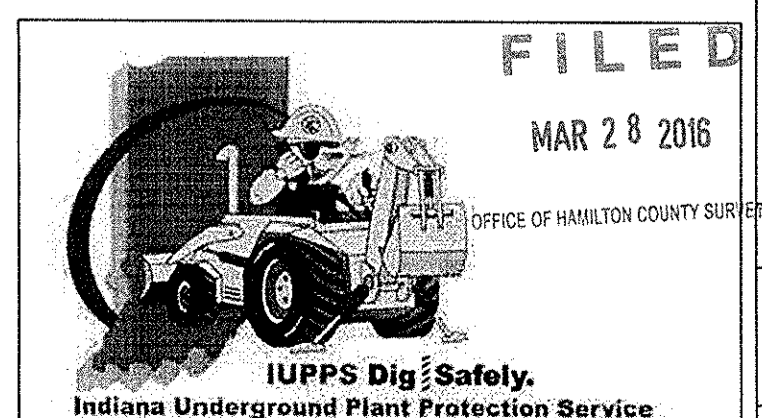
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RECORD DRAWING

D.D.D.
Dennis D. Olmstead
Registered Land Surveyor
No. 900012
03/24/2016



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



SITE DEVELOPMENT PLAN
OAK PARK SECTION TWO
WESTFIELD, WASHINGTON TOWNSHIP, HAMILTON COUNTY, INDIANA

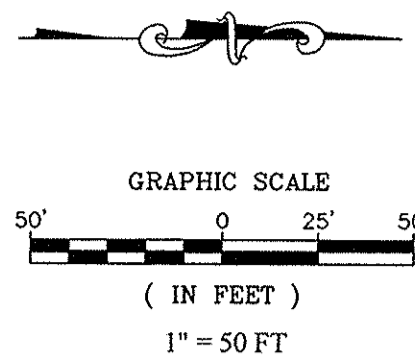
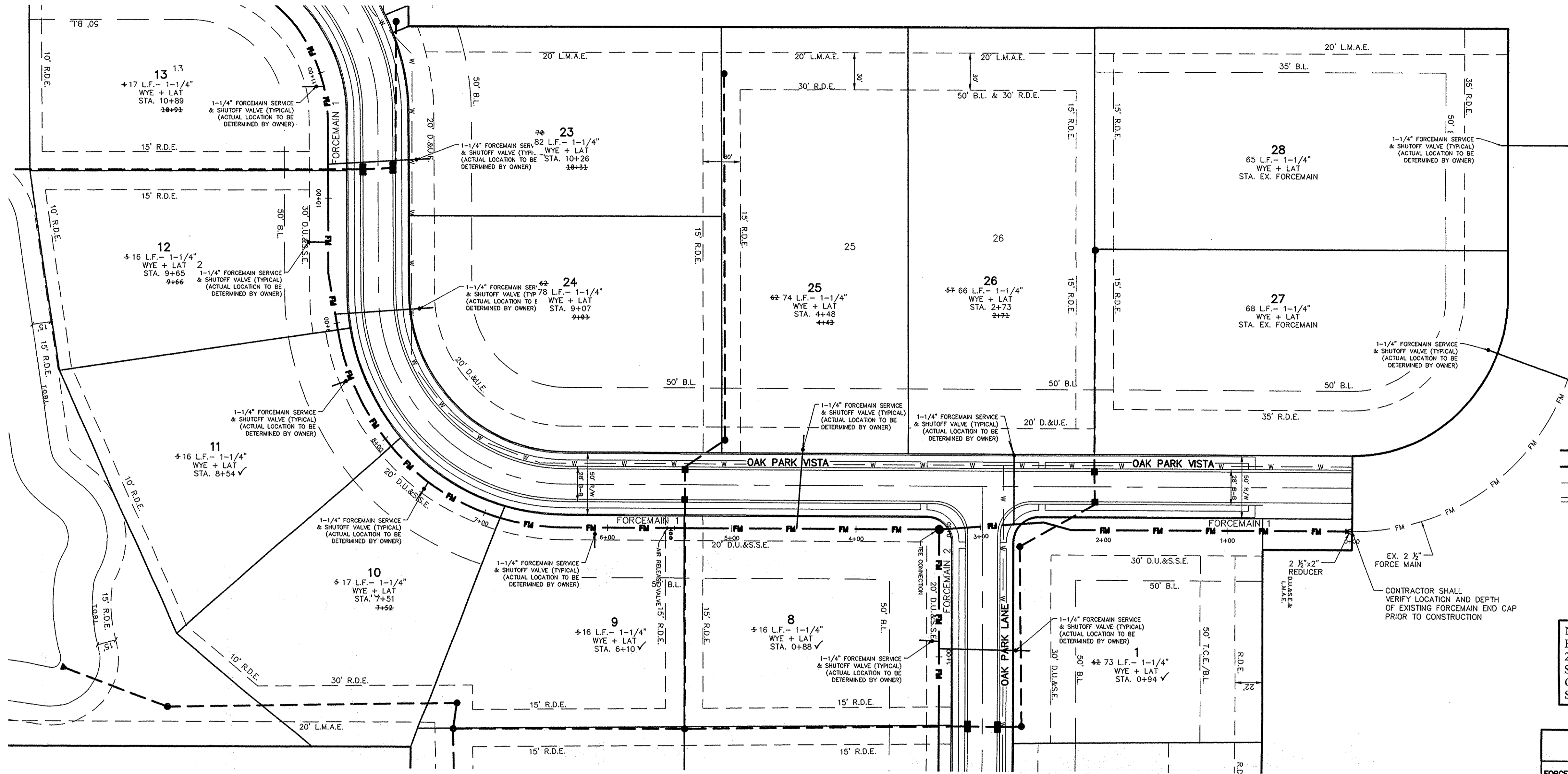
FILED
MAR 28 2016
OFFICE OF HAMILTON COUNTY SURVEYOR

DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO. C202
S & A JOB NO. 70100PED-S2

DATE	REVISIONS
02/24/16	ASBUILT
12/05/14	REVISED PER TAC COMMENTS
	ADG
	GEM
	BY

DAVID J. STOEPPELWERTH
REGISTERED PROFESSIONAL ENGINEER
No. 19358
STATE OF INDIANA
CERTIFIED: 10/31/14
David J. Stoepfelwerth

STOEPPELWERTH
A L W A Y S O N
7865 East 106th Street, Fishers, IN 46038-2005
Phone: 317.949.2555 Fax: 317.949.2946



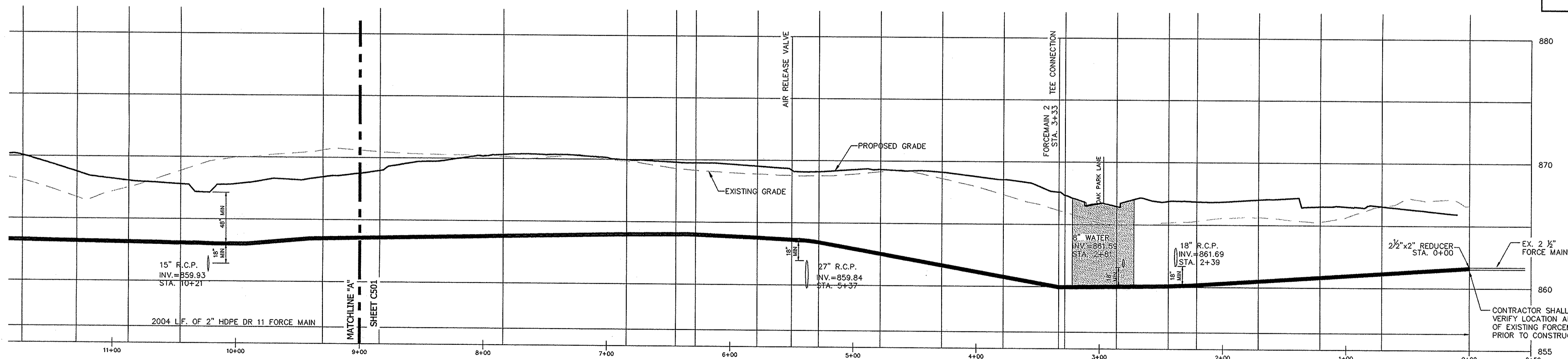
- LEGEND**
- FM PROPOSED FORCE MAIN
 - SS PROPOSED STORM SEWER
 - W PROPOSED WATER LINE
 - SD PROPOSED 5' SIDEWALK (BY HOME BUILDER)
(DEVELOPER SHALL INSTALL SIDEWALKS ALONG ALL COMMON AREAS)
 - SL PROPOSED SANITARY LATERAL
 - IV ISOLATION VALVE

NOTE:
EACH LOT SHALL BE REQUIRED TO HAVE A
2HP HYDROMATIC MODEL HPD200
SUBMERSIBLE POSITIVE DISPLACEMENT
GRINDER PUMP, OR EQUAL.
SEE SHEET C801 FOR SPECIFICATIONS.

FORCEMAIN PIPE TABLE			
FORCEMAIN	Pipe Size	Pipe Type	Total Pipe
FORCEMAIN #1	2"	PVC C-900	2,004' ✓
FORCEMAIN #2	2"	PVC C-900	691' ✓
TOTAL			2,695' ✓

NOTE:
CONTRACTOR SHALL INSTALL LOCATE WIRE
ON ALL SEWER LATERALS

FULL DEPTH GRANULAR BACKFILL



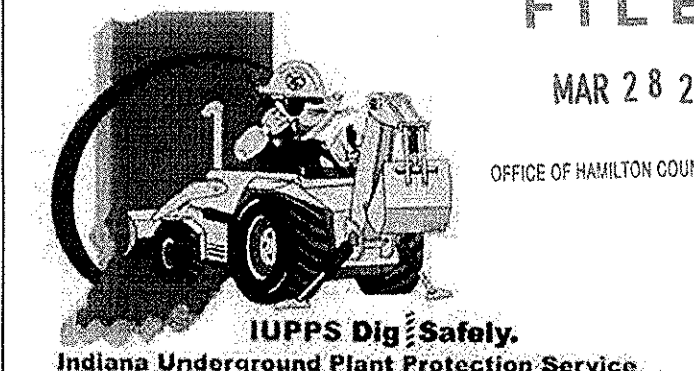
FORCEMAIN 1 PROFILE

RECORD DRAWING

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Entry Date: 11-14-17
Entered By: SLM



Know what's below.
Call before you dig.



STOEPELWERTH
 ALWAYS ON
 7965 East 106th Street, Fishers, IN 46038-2595
 phone: 317.849.5355 fax: 317.849.5342

HAMILTON COUNTY, INDIANA
 WESTFIELD, WASHINGTON TOWNSHIP
 OAK PARK SECTION TWO

FORCEMAIN PLAN & PROFILE

FILED
 MAR 28 2016
 OFFICE OF HAMILTON COUNTY

DRAWN BY: ADG
 CHECKED BY: BKR
 SHEET NO. C500
 5 & A JOB NO. 70100PED-S2

REGISTERED PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA
 David J. Stoppelwerth
 CERTIFIED: 10/31/14

DATE	MARK	REVISIONS
03/24/16		ASBUILT
12/07/15		REVISED PER COMMENTS
12/17/14		REVISED PER COMMENTS
12/09/14		REVISED PER TAC COMMENTS

GCM
 PHM
 RRG
 ADG
 BY

Dennis D. Olmstead
Registered Land Surveyor
No. 900012

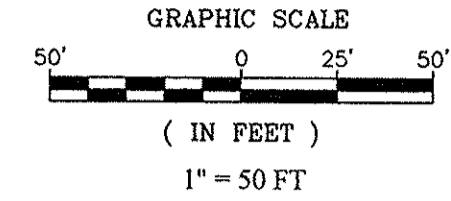
03/24/2016

DENNIS D. OLMSTEAD
REGISTERED
No. 900012
STATE OF INDIANA
LAND SURVEYOR

15757 OAK ROAD
JENNIFER ANNE & MATTHEW JAY PRIDDY
PARCEL No.
09-10-07-00-02-006.000

15747 OAK ROAD N
PAUL E. ESTRIDGE, JR.
& JUDITH A. ESTRIDGE
QUITCLAIM DEED
INST. #9441329

10' GAS EASEMENT
INSTR. No. 20060006345
10' GAS EASEMENT
INSTR. No. 20060006347



- LEGEND**
- PROPOSED FORCE MAIN
 - PROPOSED STORM SEWER
 - PROPOSED WATER LINE
 - PROPOSED 5' SIDEWALK (BY HOME BUILDER)
(DEVELOPER SHALL INSTALL SIDEWALKS ALONG ALL COMMON AREAS)
 - PROPOSED SANITARY LATERAL
 - ISOLATION VALVE

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GRINDER PUMP, OR EQUAL.
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RECORD DRAWING

D. D. O.
Dennis D. Olmstead
Registered Land Surveyor
No. 900012

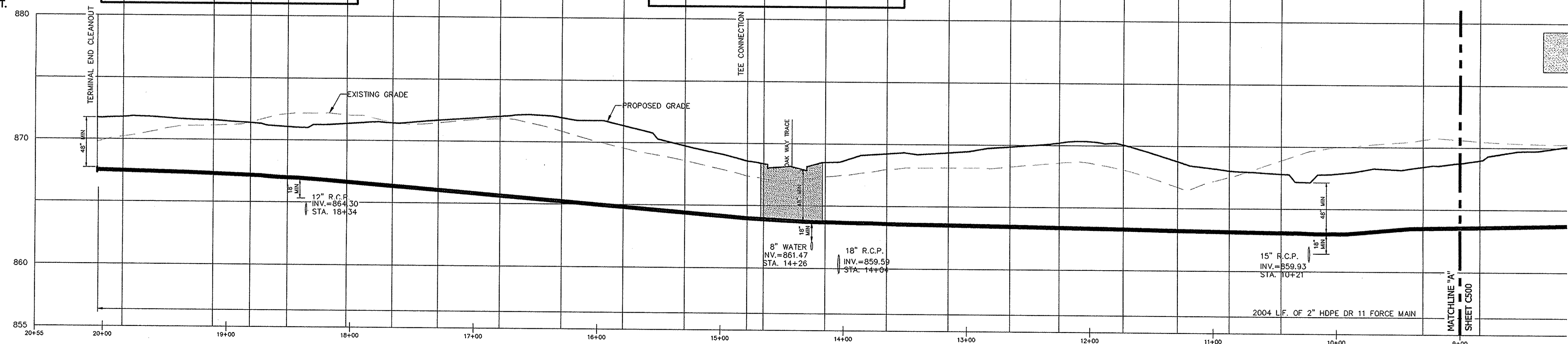


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Entry Date: 11-14-17
Entered By: SLM

NOTE:
CONTRACTOR SHALL INSTALL PERMANENT
END CAP AT STA. 20+04

NOTE:
CONTRACTOR SHALL INSTALL LOCATE WIRE
ON ALL SEWER LATERALS

SCALE: 1"=50' HOR.
1"=5' VERT.



FULL DEPTH GRANULAR BACKFILL



Know what's below.
Call before you dig.

FILED
MAR 28 2016
OFFICE OF HAMILTON COUNTY SURVEYOR
IUPPS Dig Safely.
Indiana Underground Plant Protection Service

FORCEMAIN 1 PROFILE

DATE	REVISIONS	BY
12/05/14	REVISED PER TAC COMMENTS	ADG
12/17/14	REVISED PER COMMENTS	HAM
01/07/15	REVISED PER COMMENTS	KRG
03/24/16	ASBUILT	ADG

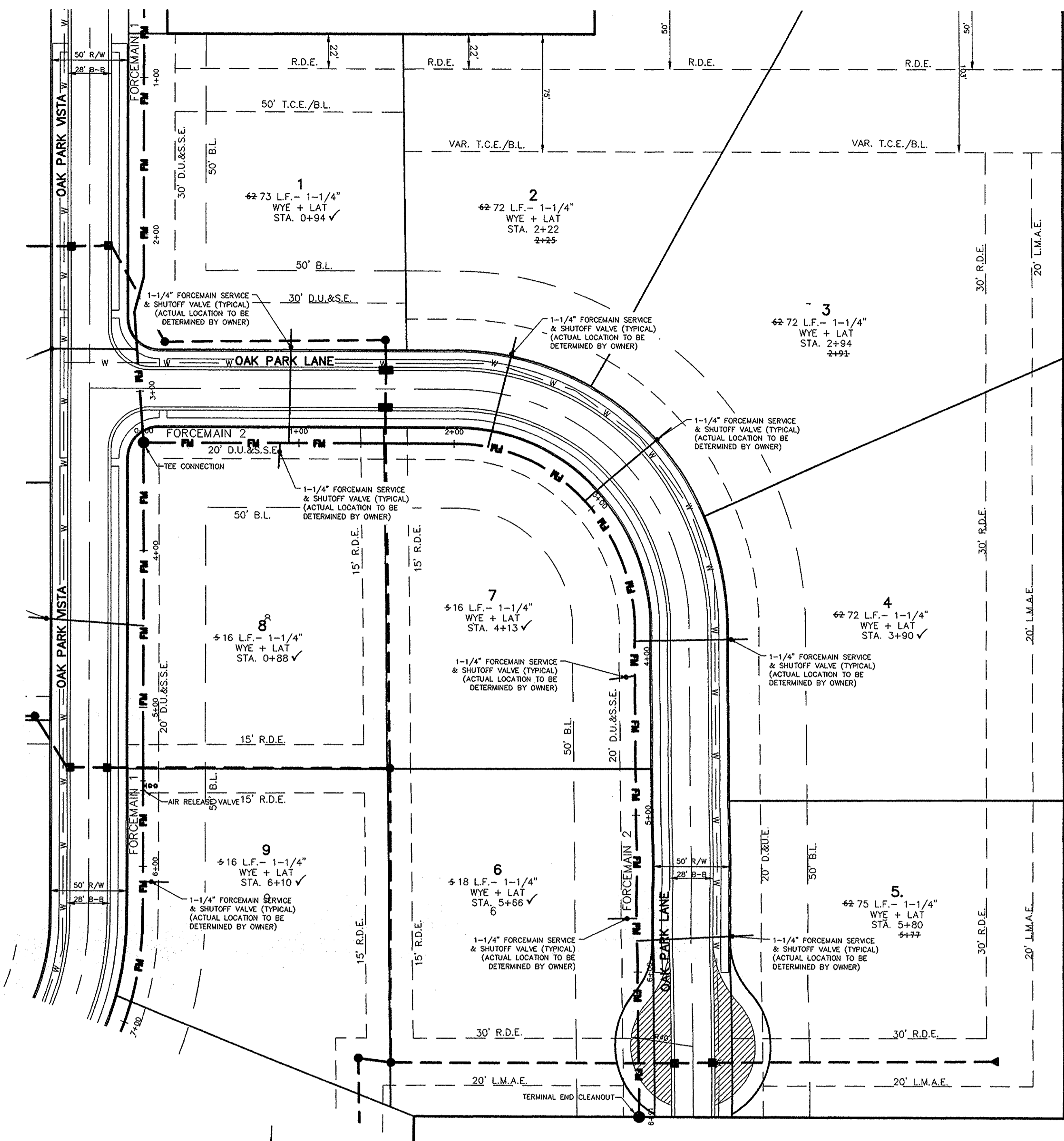
REGISTERED PROFESSIONAL ENGINEER
No. 19358
STATE OF INDIANA
David J. Stoppelwerth
CERTIFIED: 10/31/14

STOEPPELWERTH
A LWAYS ON
7905 East 100th Street, Fishers, IN 46038-2505
Phone: 317.849.2505 Fax: 317.849.2942

FORCEMAIN PLAN & PROFILE
OAK PARK SECTION TWO
WESTFIELD, WASHINGTON TOWNSHIP
HAMILTON COUNTY, INDIANA

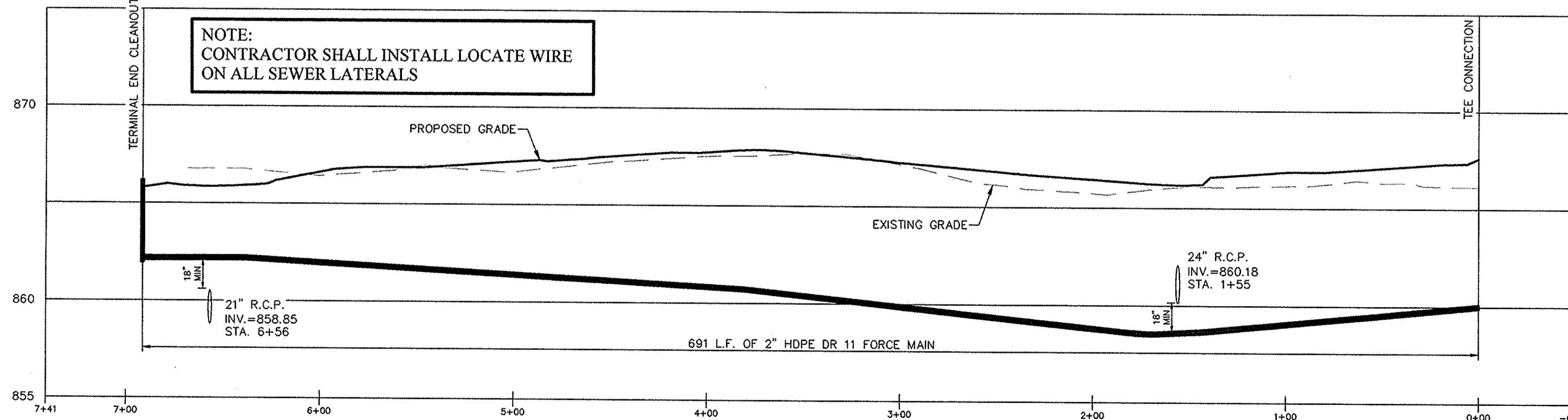
DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO. **C501**
8 & A JOB NO. 70100PED-S2

- LEGEND**
- PROPOSED FORCE MAIN
 - PROPOSED STORM SEWER
 - PROPOSED WATER LINE
 - PROPOSED 5' SIDEWALK (BY HOME BUILDER)
(DEVELOPER SHALL INSTALL SIDEWALKS ALONG ALL COMMON AREAS)
 - PROPOSED SANITARY LATERAL
 - ISOLATION VALVE



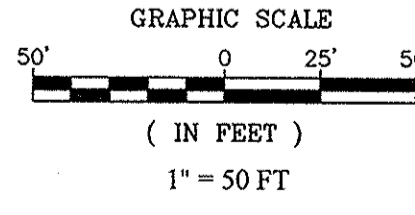
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 Entry Date: 11-14-17
 Entered By: SLM

SCALE: 1"=50' HOR.
 1"=5' VERT.



FORCEMAIN 2 PROFILE

NOTE:
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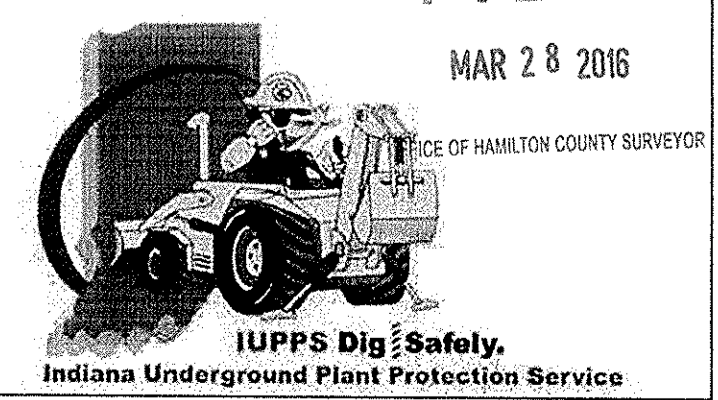
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FORCEMAIN	Pipe Size	Pipe Type	Total Pipe
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FORCEMAIN #2	2"	PVC C-900	691' ✓
TOTAL			2,695' ✓



Know what's below.
 Call before you dig.

RECORD DRAWING

Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012
 03/24/2016



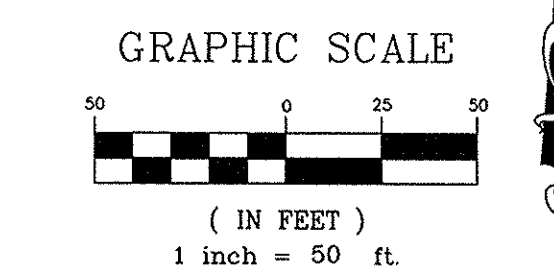
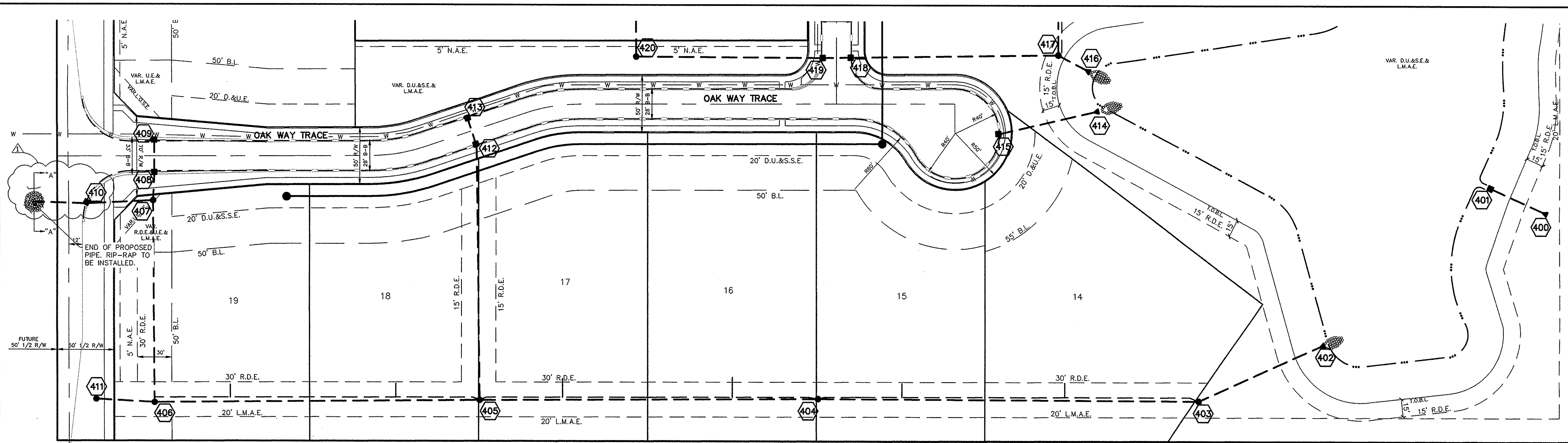
DATE	REVISIONS
12/05/14	ADG
12/17/14	KRG
01/07/15	HAM
02/24/16	ASBULT

CERTIFIED: 10/31/14
 David J. Stoppelwerth
 REGISTERED PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA

STOEPPELWERTH
 A LWAYS ON
 7905 East 106th Street, Fishers, IN 46038-2505
 Phone 317.849.2985 Fax 317.849.2942

FORCEMAIN PLAN & PROFILE
 OAK PARK SECTION TWO
 HAMILTON COUNTY, INDIANA
 WESTFIELD, WASHINGTON TOWNSHIP

ADG
 BKR
 SHEET NO.
C502
 S & A JOB NO.
 70100PED-S2



NOTES:

ALL STORM STRUCTURES TO RECEIVE SOLID LID CASTINGS ARE TO BE CONSTRUCTED TO PROVIDE ONE 4" RISER RING NO MORE, NO LESS TO ACHIEVE PLAN RIM GRADE.

ALL YARD INLETS ARE TO BE CONSTRUCTED AT A TOLERANCE OF +0.00' TO -0.20' OF PLAN GRADE.

ALL STORM SEWER CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO WATERWAY"

ALL STORM CROSSINGS IN RIGHT OF WAY WITH LESS THAN 30' COVER TO FINISH PAVEMENT GRADE WILL BE BACKFILLED WITH #8 STONE

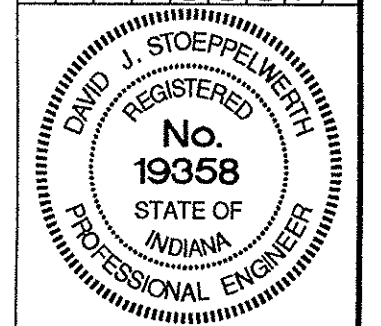
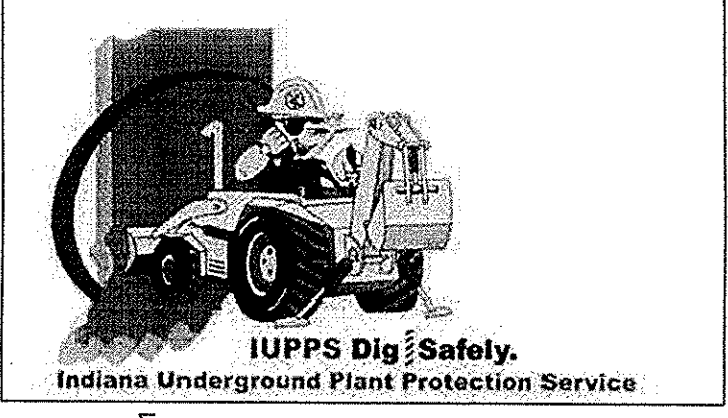
ALL SSD'S (SUBSURFACE DRAINS) WILL NEED TO BE 6" DOUBLE WALL SMOOTH BORE PERFORATED (HDPE) PIPE. DEBRIS GUARDS ARE TO BE INSTALLED ON ALL OPEN ENDED INLETS.

ALL STORM, INCLUDING SSD, TO BE CLEANED AND TESTED AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED.

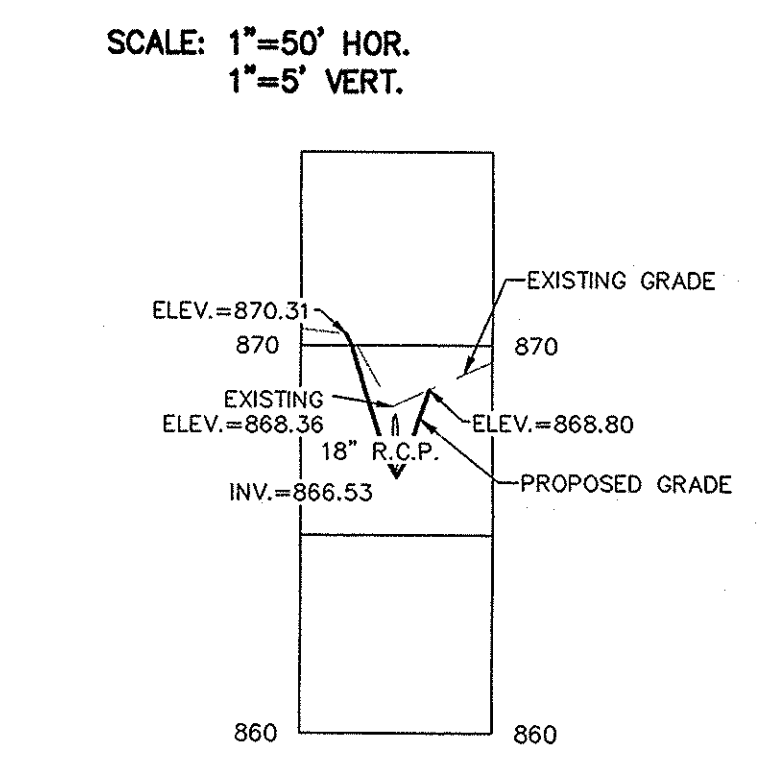
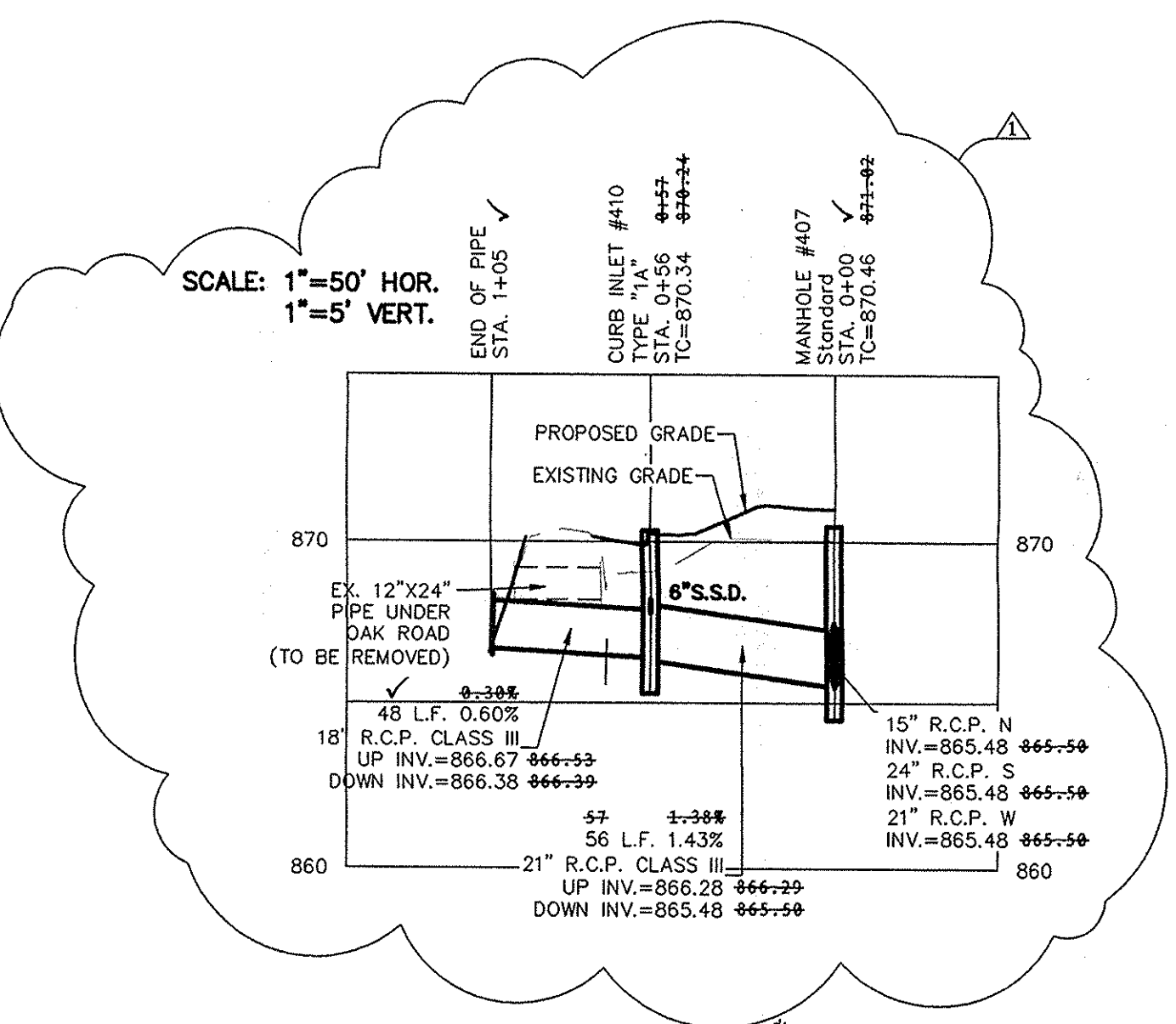
STORM STRUCTURES DEEPER THAN 4' MUST BE ACCESSIBLE WITH STEPS.

ALL BEEHIVE CASTINGS ON A 2x2' BOX SHALL HAVE A SQUARE RISER WITH A ROUND HOLE.

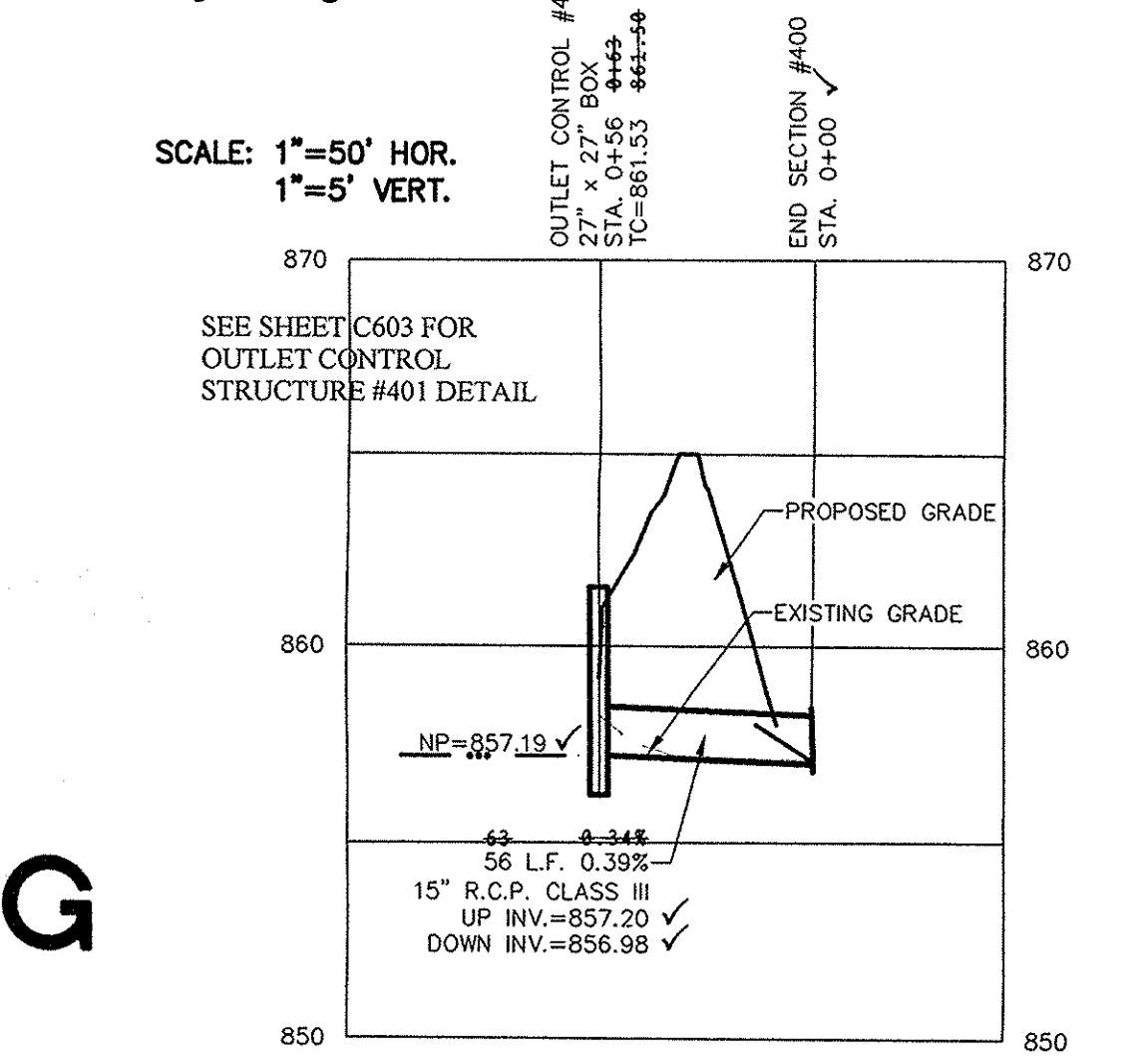
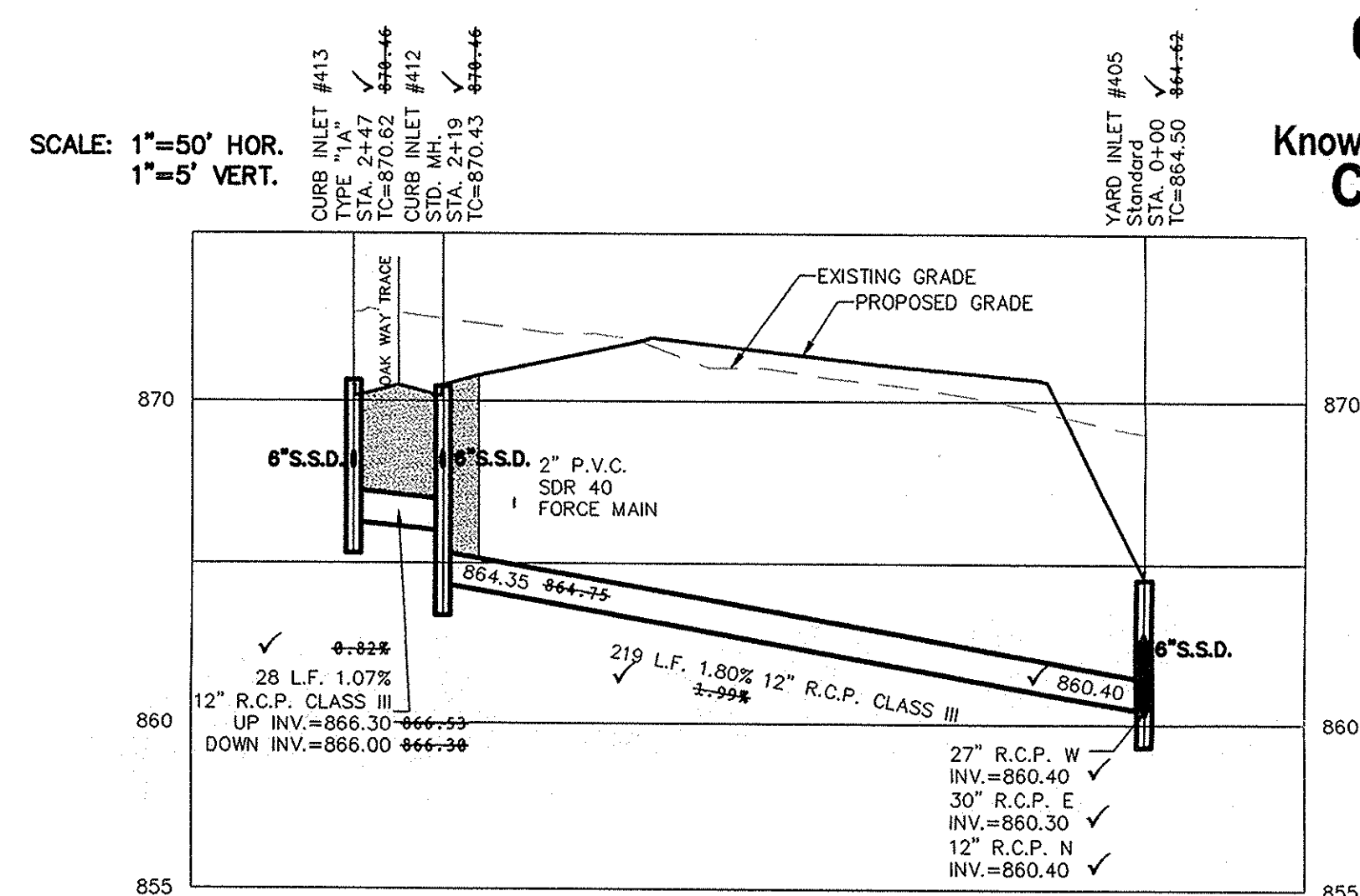
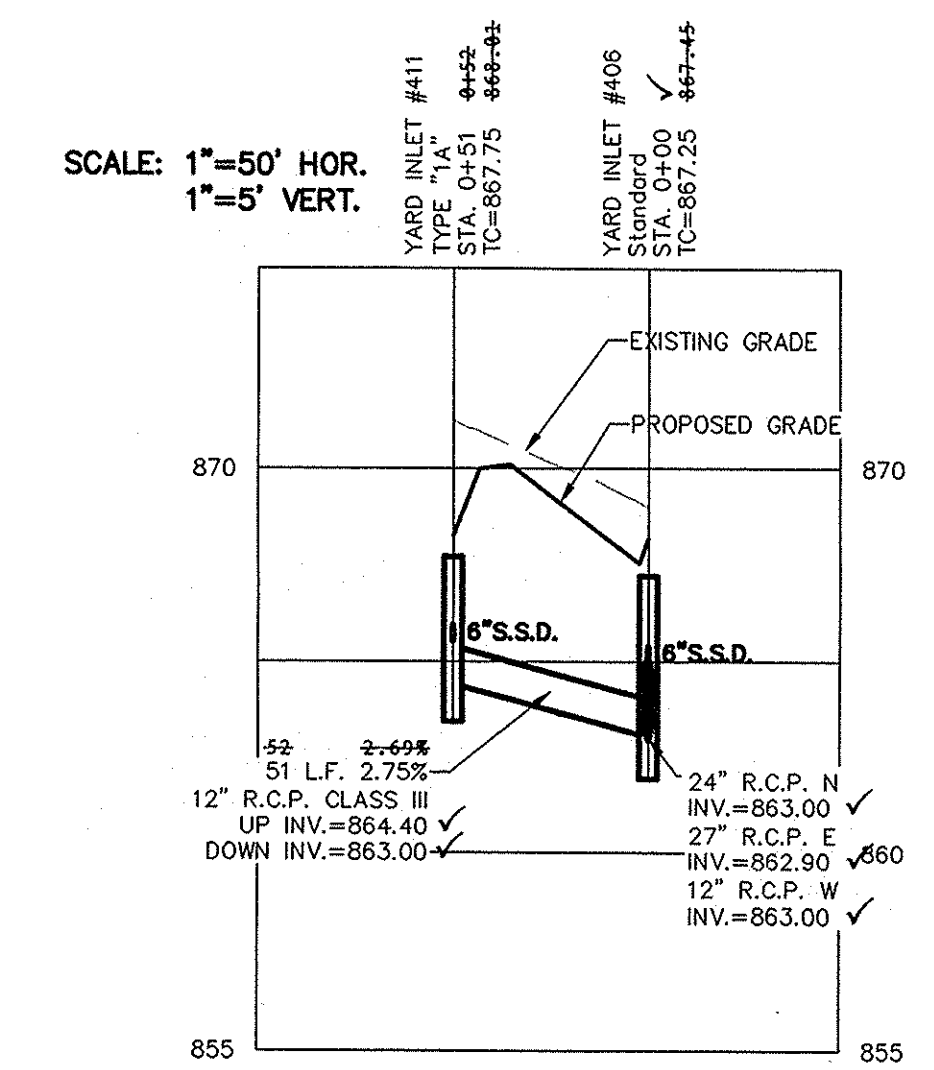
■ DENOTES FULL DEPTH GRANULAR BACKFILL



CERTIFIED: 10/31/14
David J. Stoppelwerth



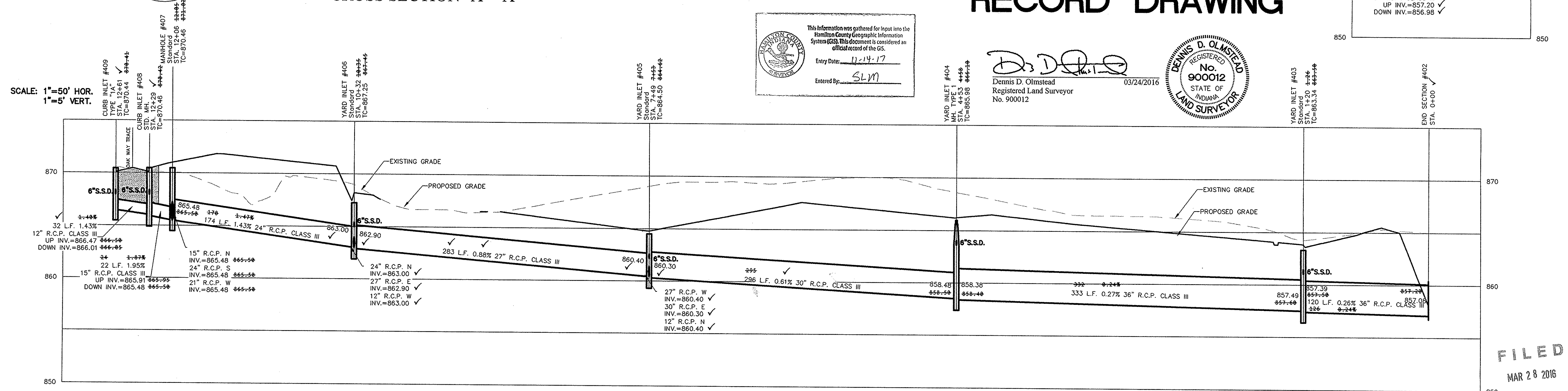
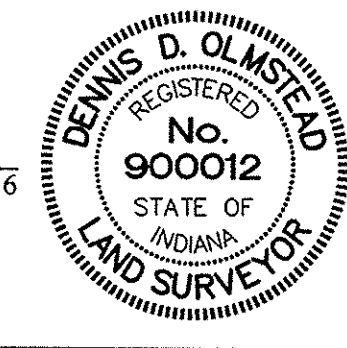
CROSS SECTION "A"-"A"



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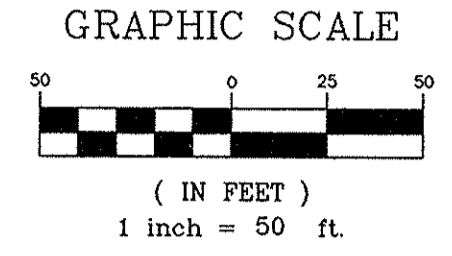
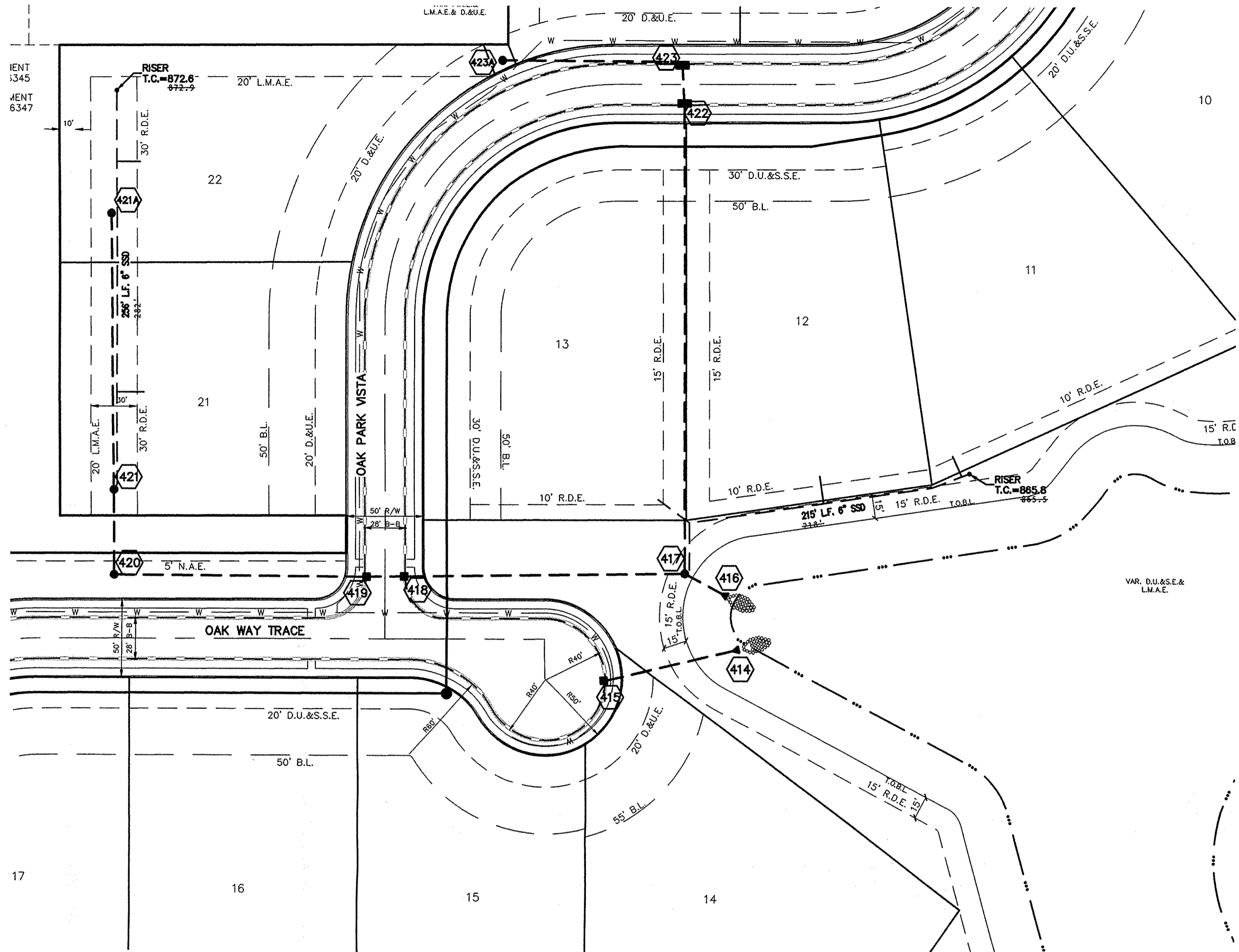
Dennis D. Olmstead
Registered Land Surveyor
No. 900012
03/24/2016



FILED
MAR 28 2016
OFFICE OF HAMILTON COUNTY SURVEYOR

STORM PLAN & PROFILE
OAK PARK
SECTION TWO
WESTFIELD, WASHINGTON TOWNSHIP
HAMILTON COUNTY, INDIANA

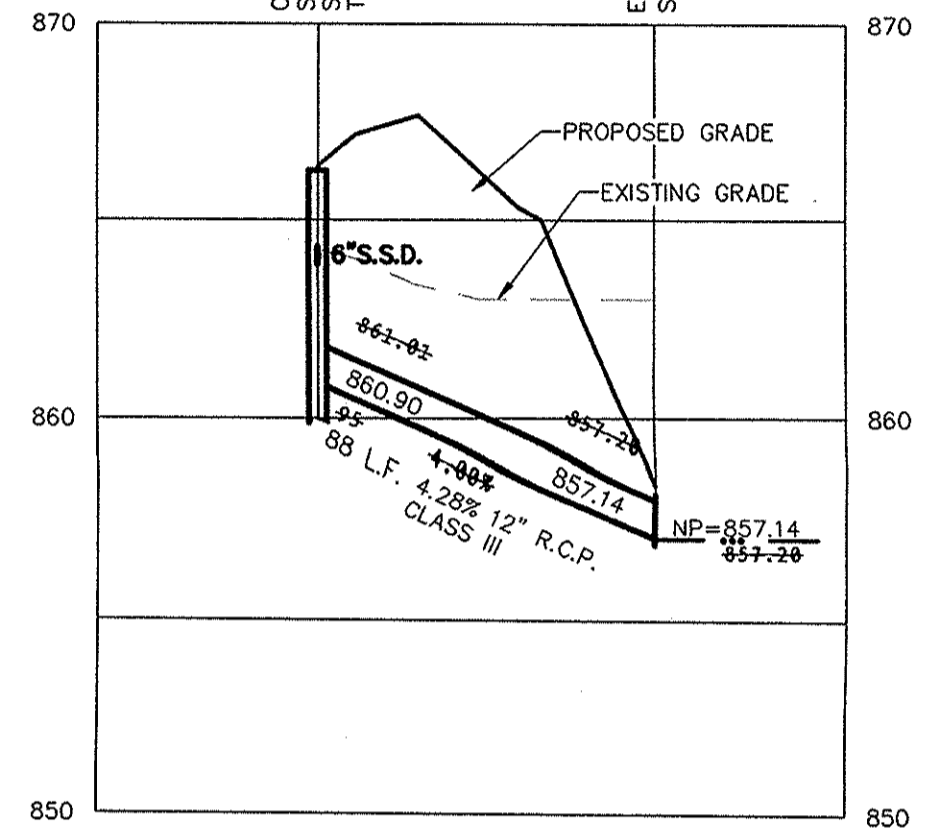
DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO. C600
S & A JOB NO. 70100PED-52



NOTES:

- ALL STORM STRUCTURES TO RECEIVE SOLID LID CASTINGS ARE TO BE CONSTRUCTED TO PROVIDE ONE 4" RISER RING NO MORE, NO LESS TO ACHIEVE PLAN RIM GRADE.
- ALL YARD INLETS ARE TO BE CONSTRUCTED AT A TOLERANCE OF +0.00' TO -0.20' OF PLAN GRADE.
- ALL STORM SEWER CASTINGS SHALL BE LABELED "DUMP NO WASTE-DRAINS TO WATERWAY"
- ALL STORM CROSSINGS IN RIGHT OF WAY WITH LESS THAN 30" COVER TO FINISH PAVEMENT GRADE WILL BE BACKFILLED WITH #8 STONE
- ALL SSD'S (SUBSURFACE DRAINS) WILL NEED TO BE 6" DOUBLE WALL SMOOTH BORE PERFORATED (HDPE) PIPE. DEBRIS GUARDS ARE TO BE INSTALLED ON ALL OPEN ENDED INLETS.
- ALL STORM, INCLUDING SSD, TO BE CLEANED AND TELEVIEWED AFTER ALL UNDERGROUND UTILITIES ARE INSTALLED.
- STORM STRUCTURES DEEPER THAN 4' MUST BE ACCESSIBLE WITH STEPS.
- ALL BEEHIVE CASTINGS ON A 2x2' BOX SHALL HAVE A SQUARE RISER WITH A ROUND HOLE.

SCALE: 1"=50' HOR.
1"=5' VERT.

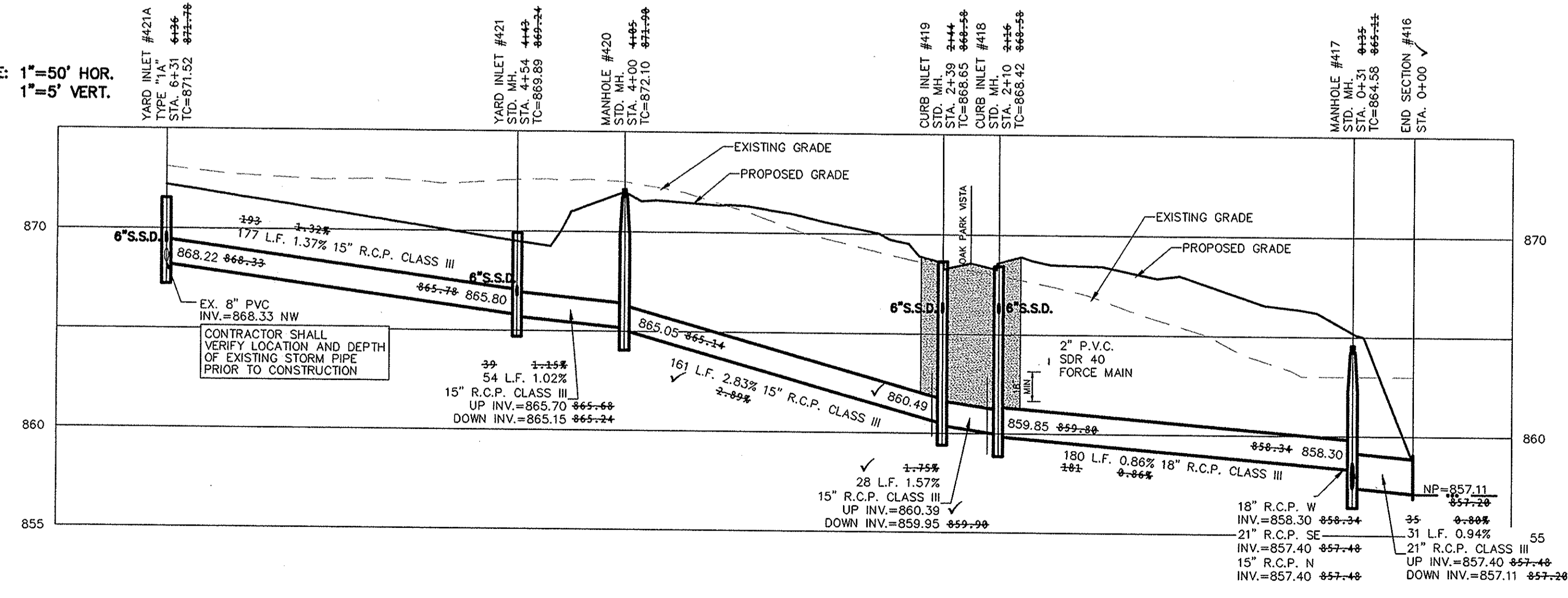


DENOTES FULL DEPTH GRANULAR BACKFILL

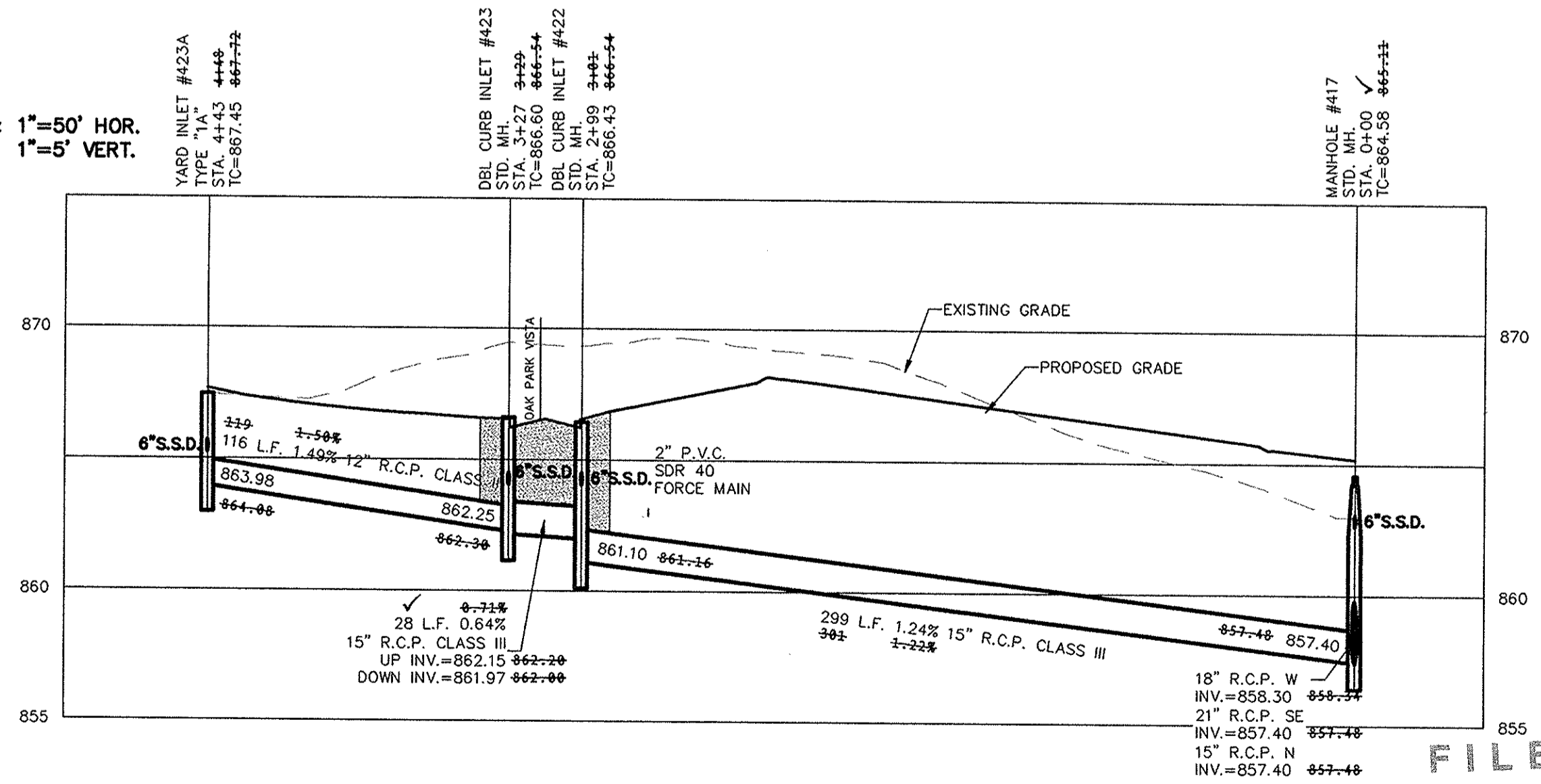
RECORD DRAWING

D. D. O.
Dennis D. Olmstead
Registered Land Surveyor
No. 900012
03/24/2016
REGISTERED
No. 900012
STATE OF INDIANA
LAND SURVEYOR

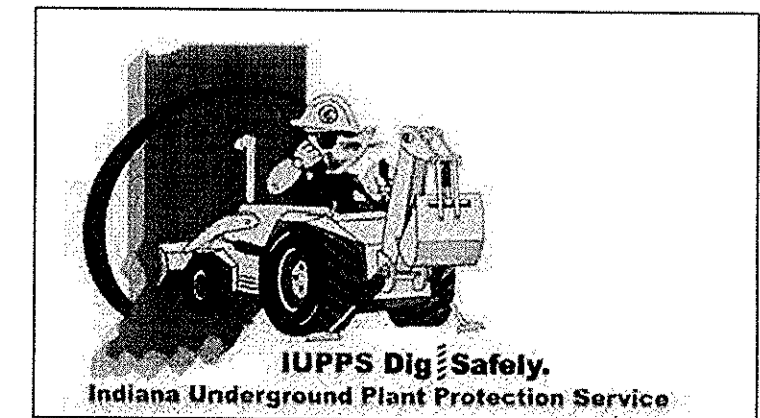
SCALE: 1"=50' HOR.
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Entered By: SLM



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

DATE	MARK	REVISIONS	BY
02/24/16		ASBUILT	ADM
09/07/15		REVISED INVERTS ON STR. #422 & 417	RRG
12/05/14		REVISED PIPE FROM STR. #227-417 TO 15"	RRG
		REVISED PER TAC COMMENTS	ADG

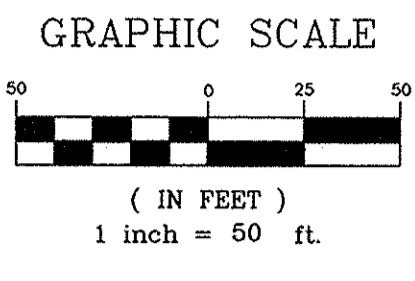
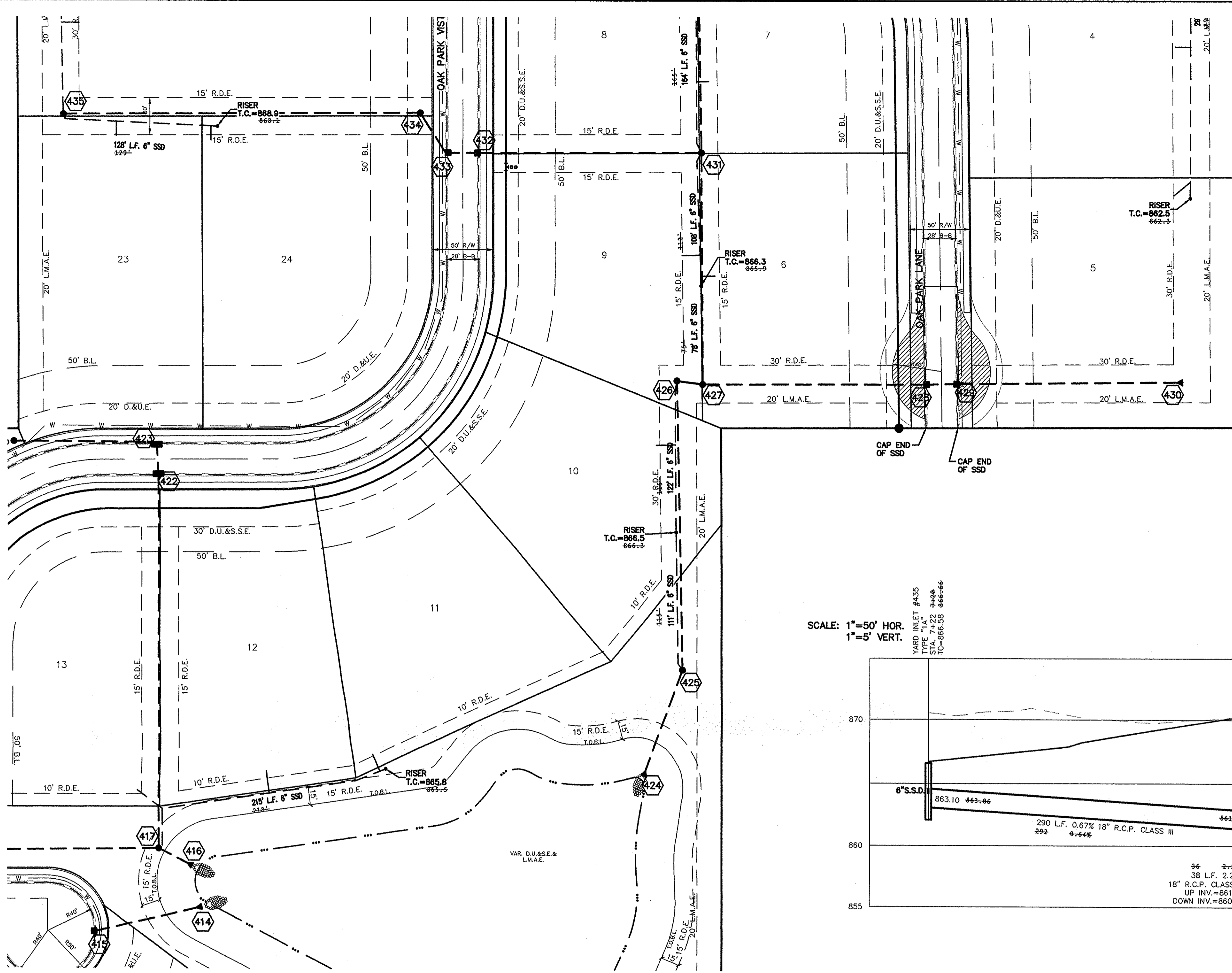
DAVID J. STOEPPELWERTH
REGISTERED
No. 19358
STATE OF INDIANA
PROFESSIONAL ENGINEER
CERTIFIED: 10/31/14
David J. Stoepfelwerth

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ALWAYS ON
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phone: 317.845.5985 fax: 317.845.5942



STORM PLAN & PROFILE
OAK PARK
SECTION TWO
WESTFIELD, WASHINGTON TOWNSHIP
HAMILTON COUNTY, INDIANA

FILED
MAR 28 2016
OFFICE OF HAMILTON COUNTY SURVEYOR
DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO. C601
S & A JOB NO. 70100PED-S2



NOTES:

ALL STORM STRUCTURES TO RECEIVE SOLID LID CASTINGS ARE TO BE CONSTRUCTED TO PROVIDE ONE 4" RISER RING NO MORE, NO LESS TO ACHIEVE PLAN RIM GRADE.

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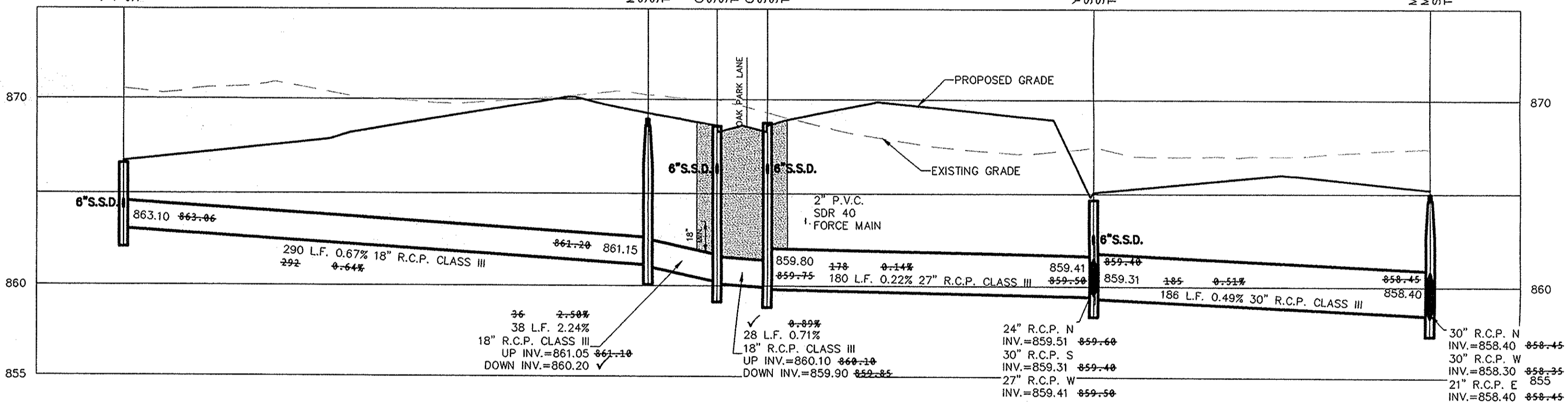
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STORM STRUCTURES DEEPER THAN 4' MUST BE ACCESSIBLE WITH STEPS.

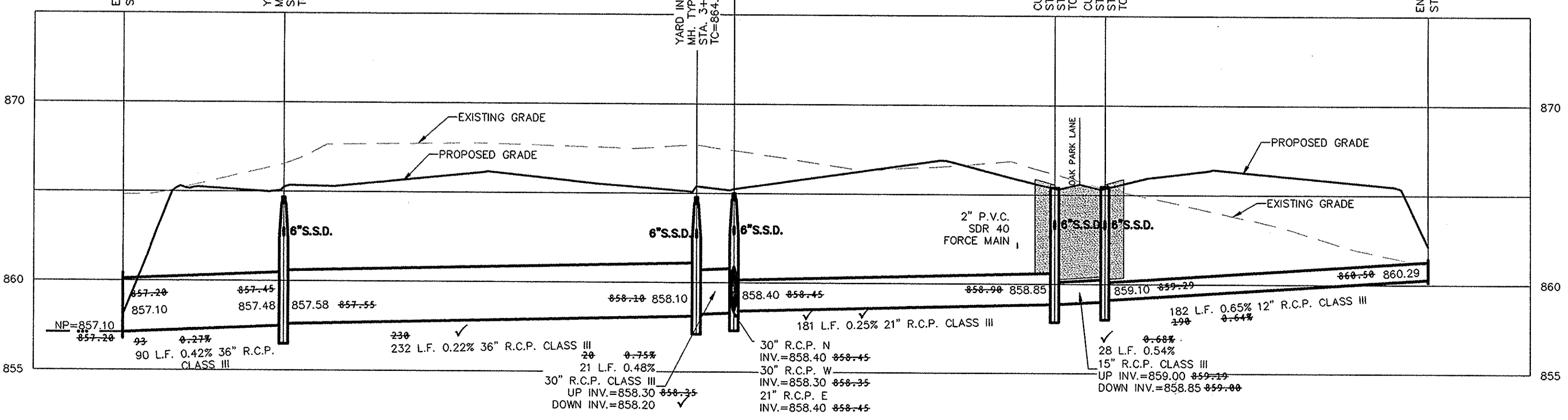
ALL BEEHIVE CASTINGS ON A 2'x2' BOX SHALL HAVE A SQUARE RISER WITH A ROUND HOLE.

■ DENOTES FULL DEPTH GRANULAR BACKFILL

SCALE: 1"=50' HOR.
1"=5' VERT.



SCALE: 1"=50' HOR.
1"=5' VERT.



RECORD DRAWING

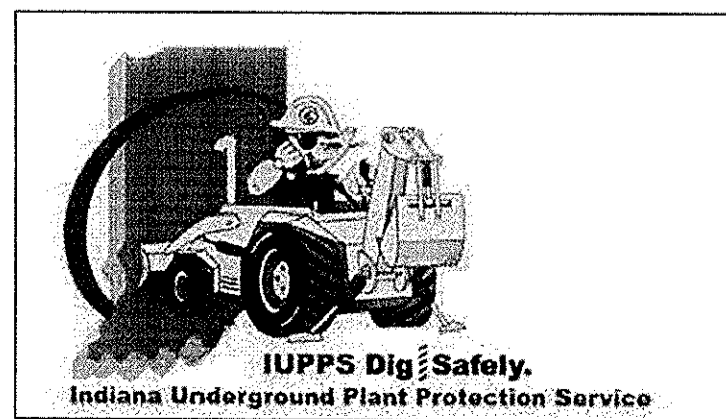
Dennis D. Olmstead
Registered Land Surveyor
No. 900012



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Entered By: SUM

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MAR 28 2016

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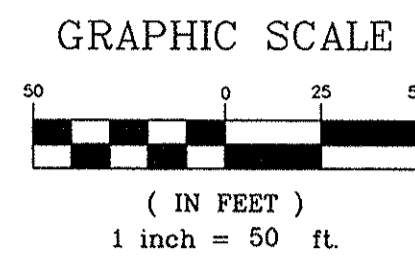
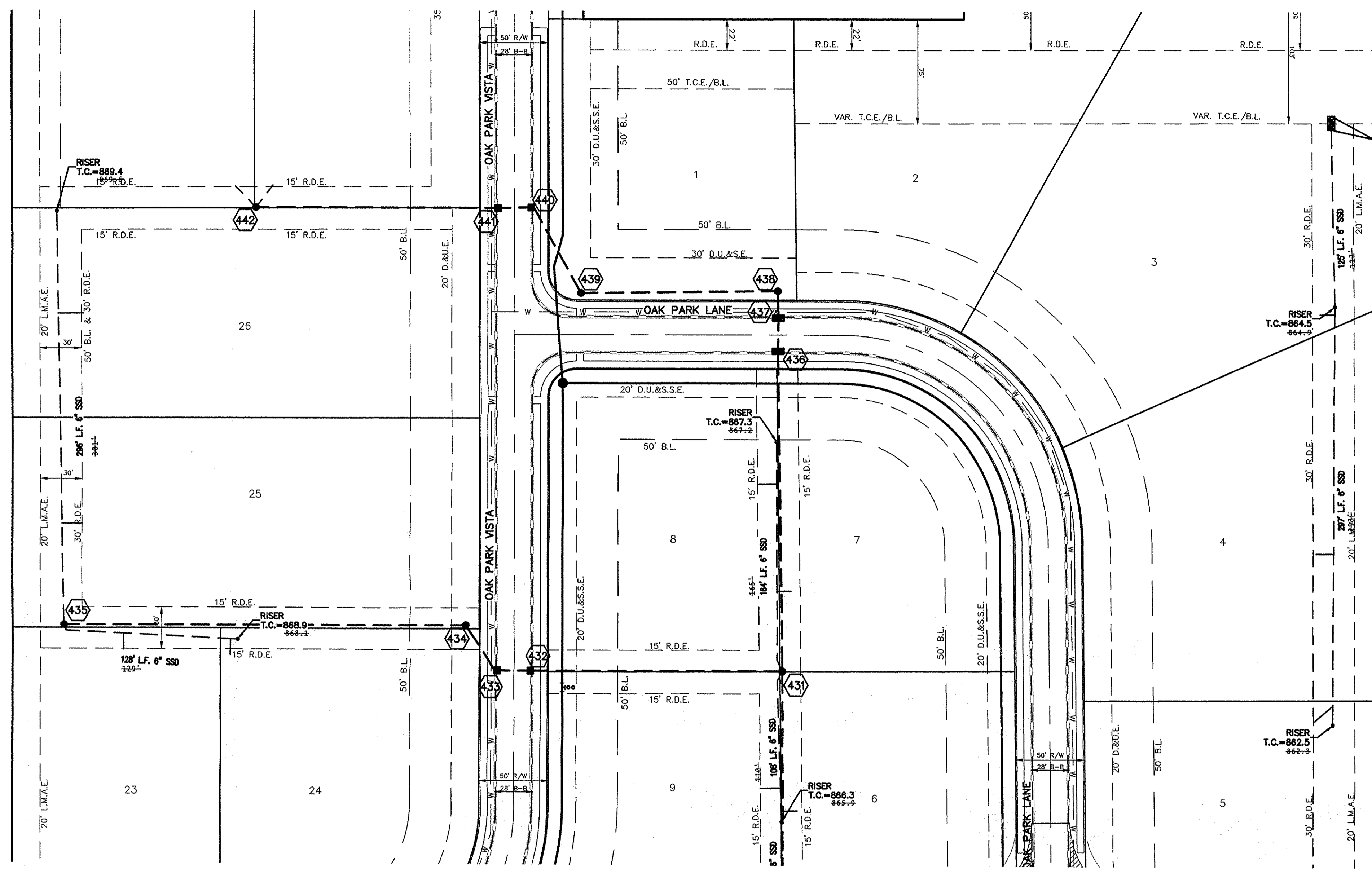
DATE	MARK	REVISIONS	BY
03/24/16		ASBUILT	GEN
12/05/14		REVISED PER TAC COMMENTS	ADG

CERTIFIED: 10/31/14
David J. Stoppelwerth
REGISTERED PROFESSIONAL ENGINEER
No. 19358
STATE OF INDIANA

STOEPPELWERTH
ALWAYS ON
796 East 10th Street, Fishers, IN 46038-2005
phone: 317.849.5985 fax: 317.849.5982

WESTFIELD, WASHINGTON TOWNSHIP, HAMILTON COUNTY, INDIANA
STORM PLAN & PROFILE
OAK PARK
SECTION TWO

DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO. C602
S & A JOB NO. 70100PED-S2



NOTES:

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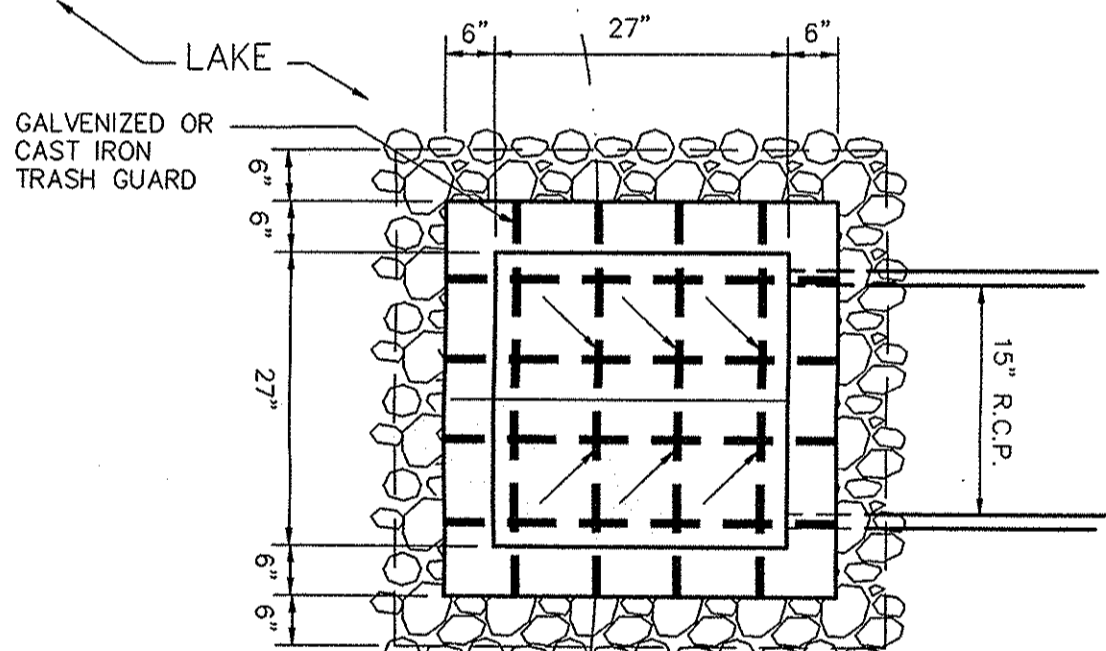
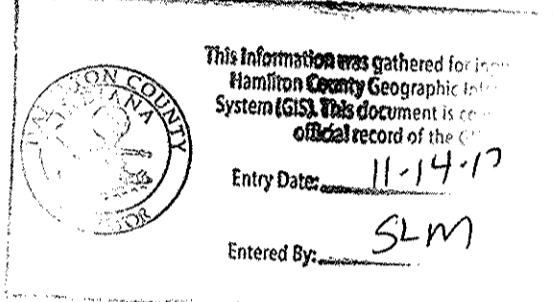
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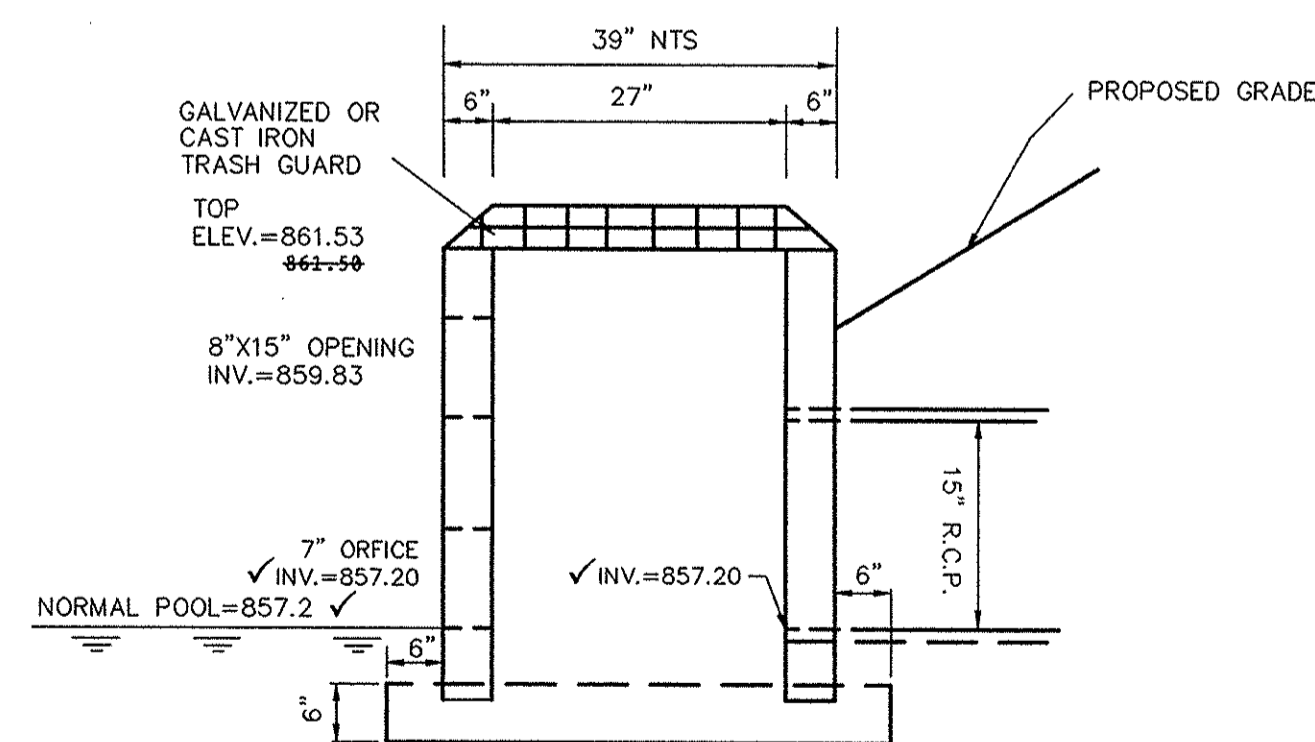
STORM STRUCTURES DEEPER THAN 4' MUST BE ACCESSIBLE WITH STEPS.

ALL BEEHIVE CASTINGS ON A 2'x2' BOX SHALL HAVE A SQUARE RISER WITH A ROUND HOLE.

■ DENOTES FULL DEPTH GRANULAR BACKFILL



NOTE: CONTRACTOR SHALL VERIFY PROPER METHOD OF ATTACHING TO OUTLET STRUCTURE PRIOR TO FABRICATION & INSTALLATION

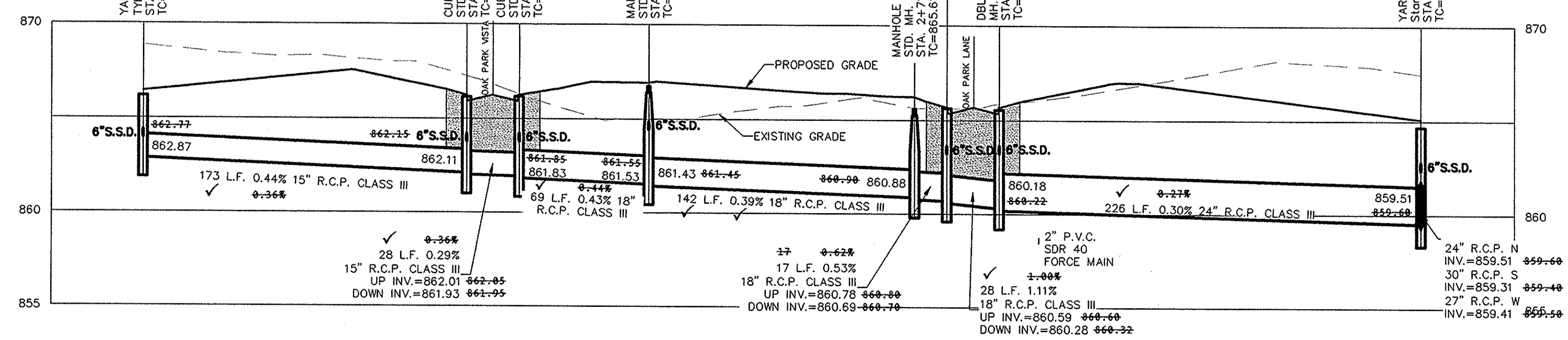


RECORD DRAWING

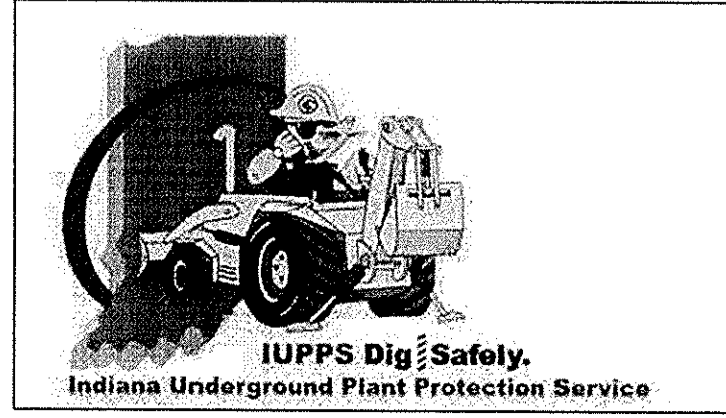
Dennis D. Olmstead
Registered Land Surveyor
No. 900012
03/24/2016



SCALE: 1"=50' HOR.
1"=5' VERT.



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MAR 28 2016
OFFICE OF HAMILTON COUNTY SURVEYOR



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

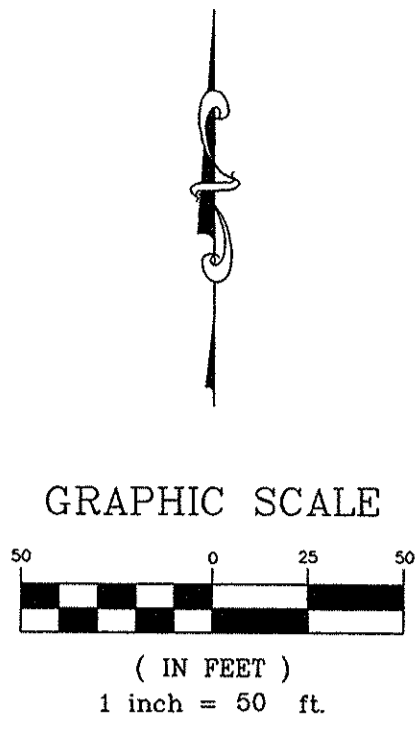
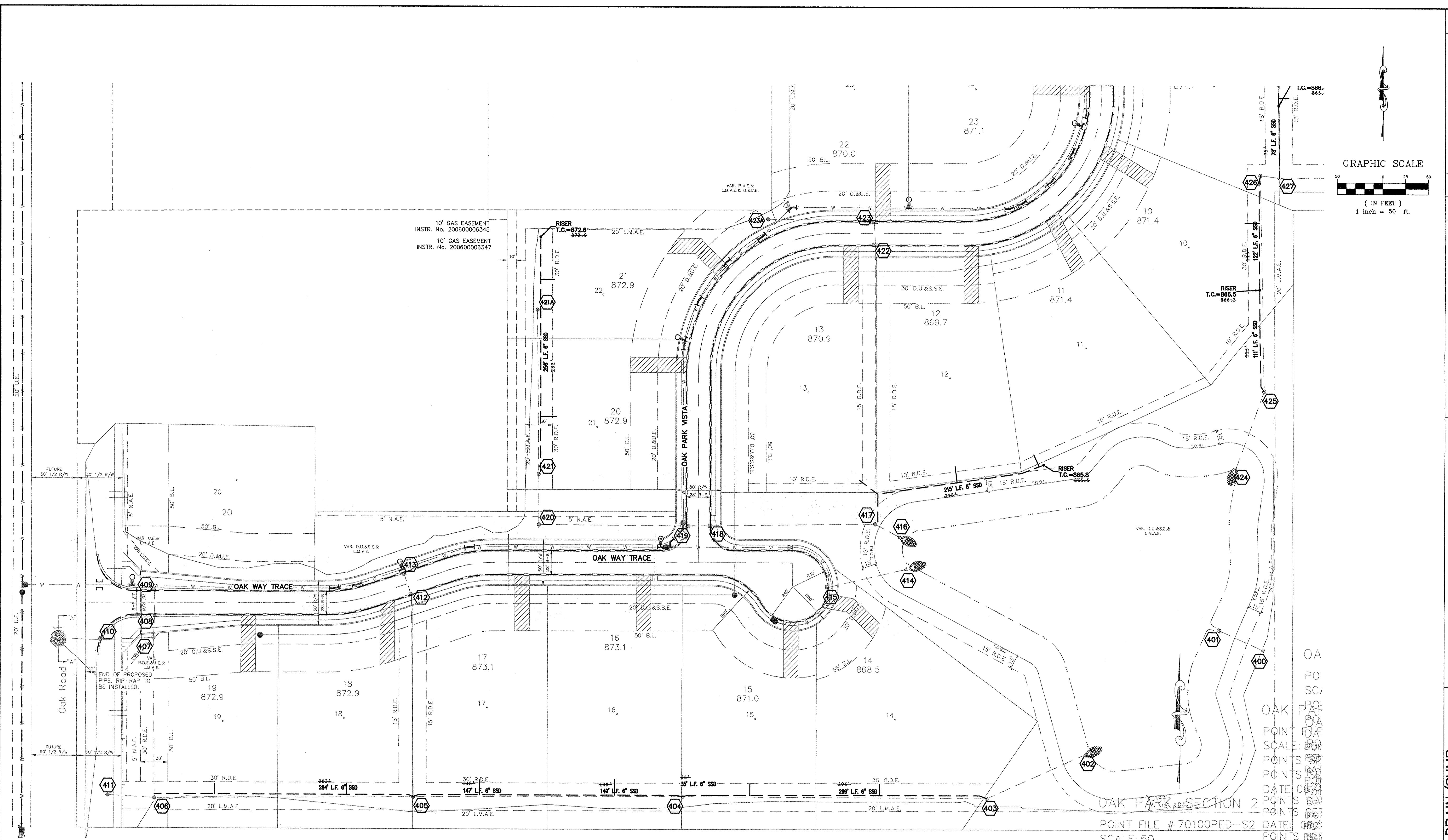
STORM PLAN & PROFILE
OAK PARK SECTION TWO

WESTFIELD, WASHINGTON TOWNSHIP HAMILTON COUNTY, INDIANA

STOEPPELWERTH
REGISTERED PROFESSIONAL ENGINEER
No. 19358
STATE OF INDIANA
DAVID J. STOEPPELWERTH
CERTIFIED: 10/31/14
David J. Stoepelwerth

ASBUILT 03/24/16
REVISED PER TAC COMMENTS 12/05/14
DATE 12/05/14
MARK

DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO. C603
S & A JOB NO. 70100PED-S2



10' GAS EASEMENT
INSTR. No. 200600006345
10' GAS EASEMENT
INSTR. No. 200600006347

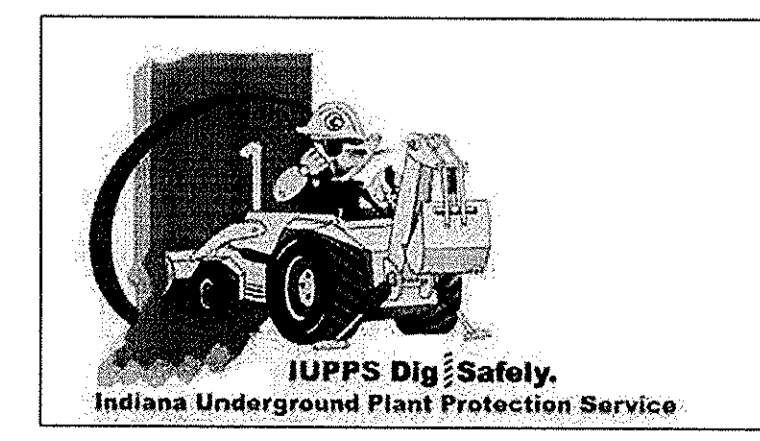
OAK PARK SECTION TWO
POINT FILE # 70100PED-S2
SCALE: 50'
POINTS SET BY JRS (FIELDSTAKING-MISC) DATE: 08/20/14
POINTS UPDATED YEAR WDS DATE: 08/20/14
POINTS SET BY JRS (FIELDSTAKING-MISC) DATE: 08/20/14
POINTS UPDATED YEAR WDS DATE: 08/20/14

RECORD DRAWING

D.D. Olmstead
Dennis D. Olmstead
Registered Land Surveyor
No. 900012
03/24/2016



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: 11-14-17
Entered By: SLM



FILED
MAR 28 2016
OFFICE OF HAMILTON COUNTY SURVEYOR

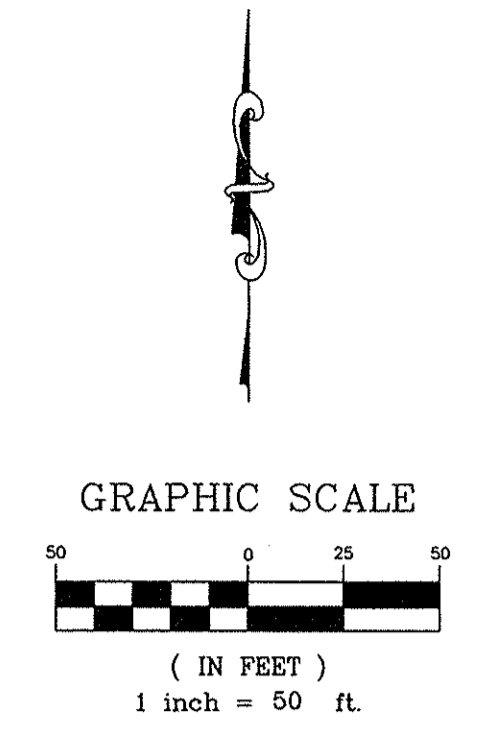
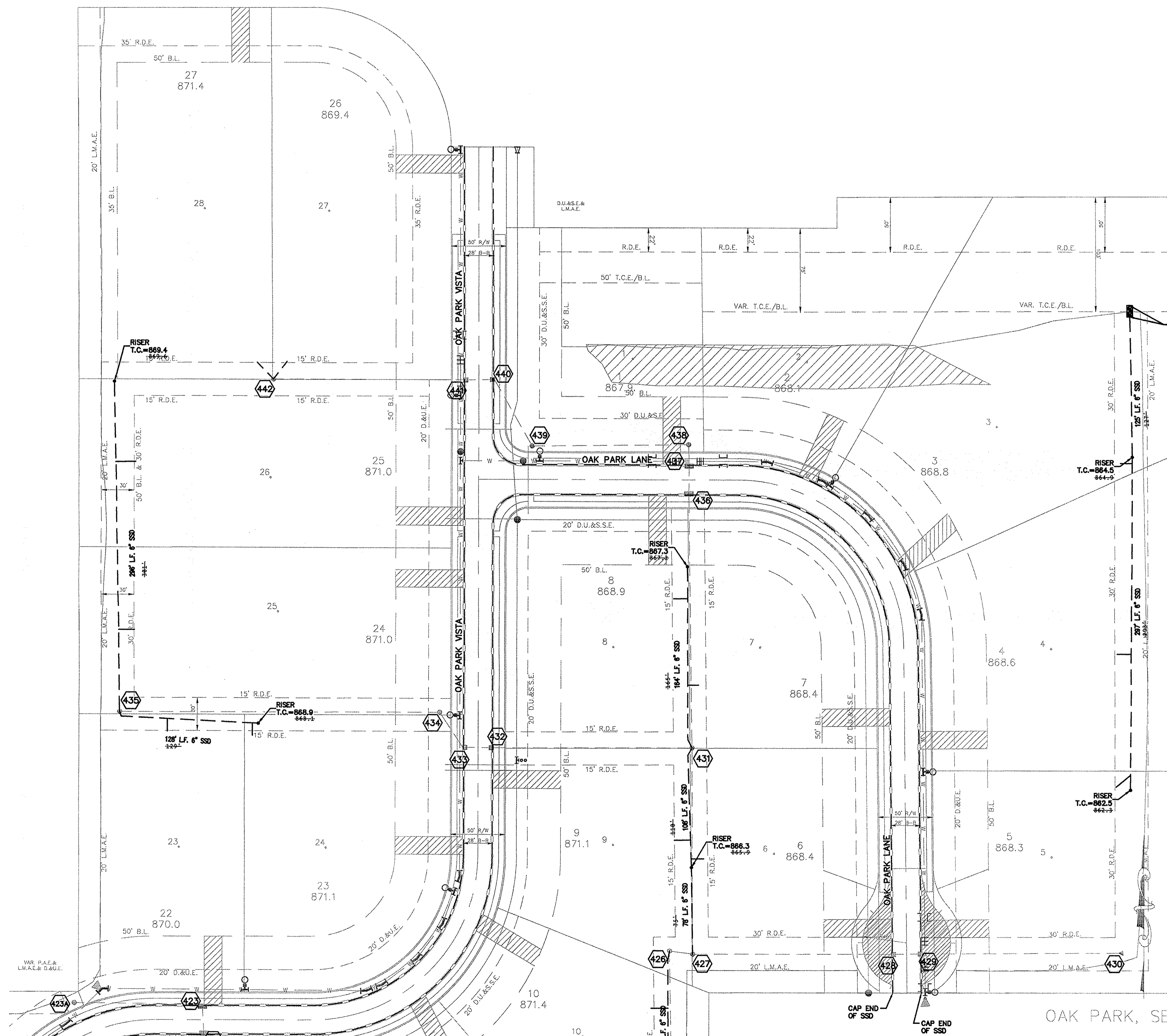
SUB-SURFACE DRAIN/SUMP CONNECTION PLAN
OAK PARK SECTION TWO
WESTFIELD, WASHINGTON TOWNSHIP
HAMILTON COUNTY, INDIANA

DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO. C604
S & A JOB NO. 70100PED-S2

DATE	MARK	REVISIONS
03/24/16		ASBUILT PER TAC COMMENTS
12/05/14		ADG
		BY

DAVID J. STOEPPELWERTH
REGISTERED PROFESSIONAL ENGINEER
No. 19358
STATE OF INDIANA
CERTIFIED: 10/31/14
David J. Stoepfelwerth

STOEPPELWERTH
ALWAYS ON
7965 East 106th Street, Fishers, IN 46038-2505
Phone: 317.849.2933 Fax: 317.849.2942



CONTRACTOR TO DAYLIGHT
SSD & INSTALL 10'x5'
RIPRAP DISSIPATER

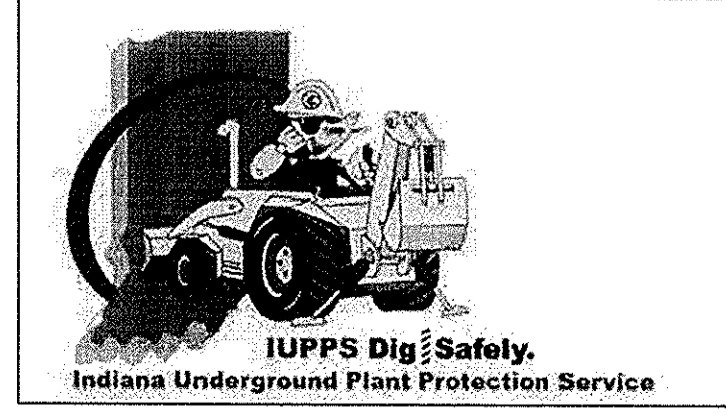
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D.D.O.
Dennis D. Olmstead
Registered Land Surveyor
No. 900012



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MAR 28 2016
OFFICE OF HAMILTON COUNTY SURVEYOR



811
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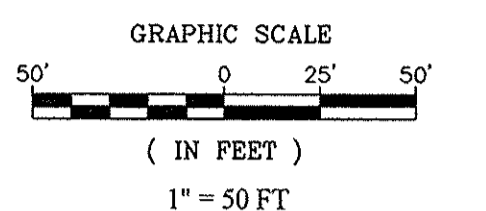
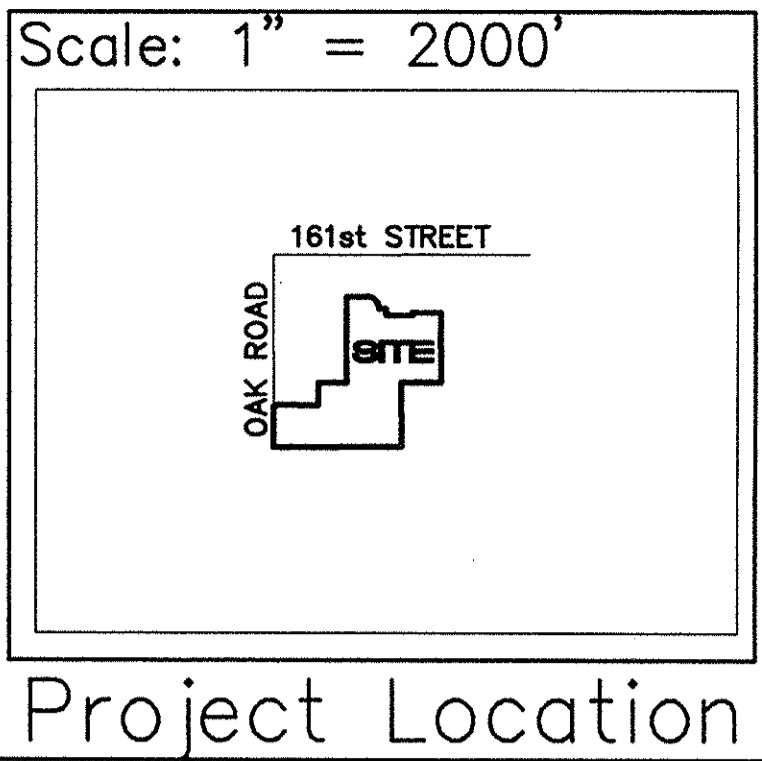
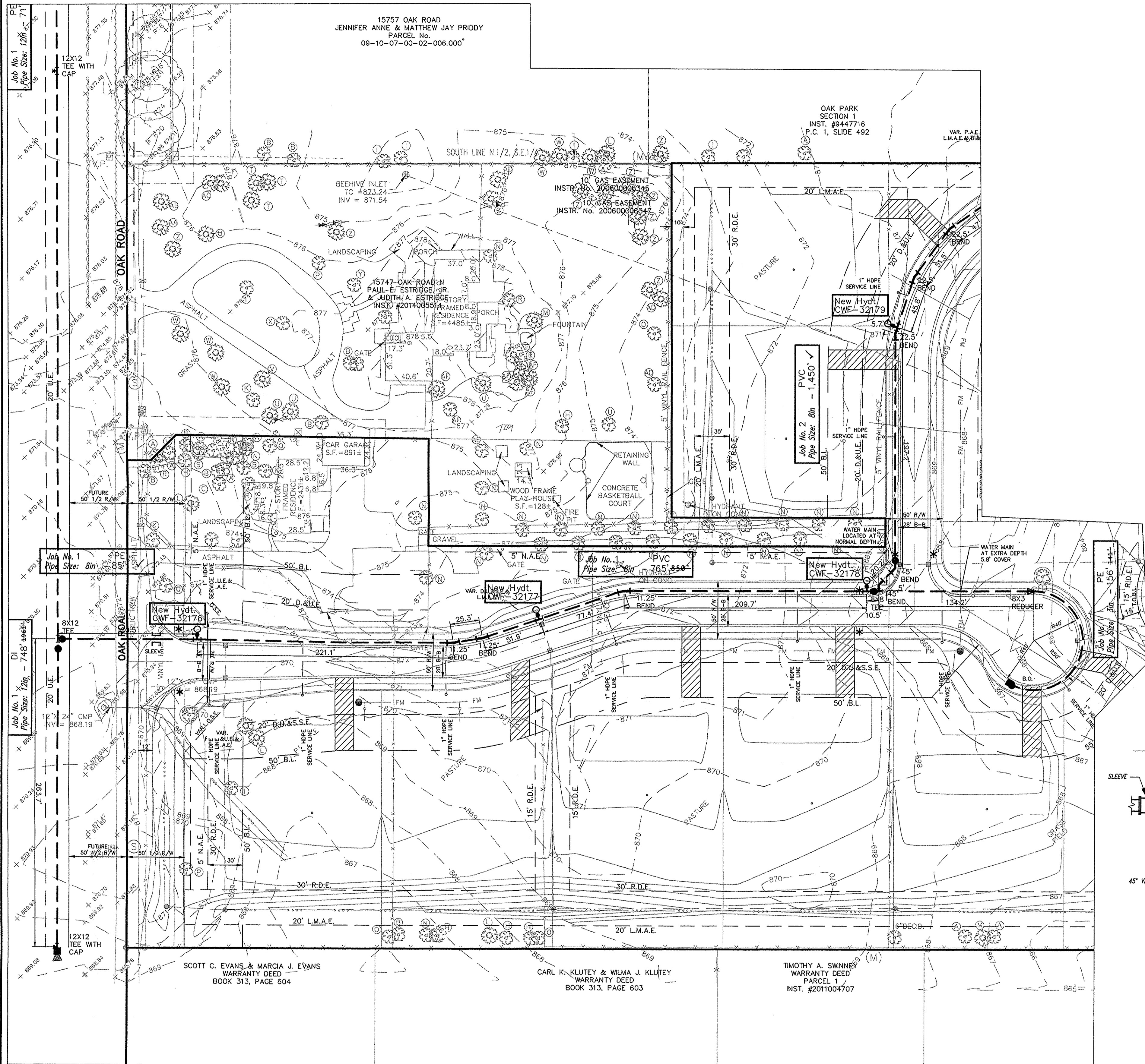
DATE	MARK	REVISIONS
02/24/16		ASBUILT
12/05/14		REVISED PER TAC COMMENTS

REGISTERED PROFESSIONAL ENGINEER
No. 19358
STATE OF INDIANA
David J. Stoepelwerth
CERTIFIED: 10/31/14

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Phone: 317.849.2688 Fax: 317.849.2942

SUB-SURFACE DRAIN/SUMP
CONNECTION PLAN
**OAK PARK
SECTION TWO**
WESTFIELD, WASHINGTON TOWNSHIP HAMILTON COUNTY, INDIANA

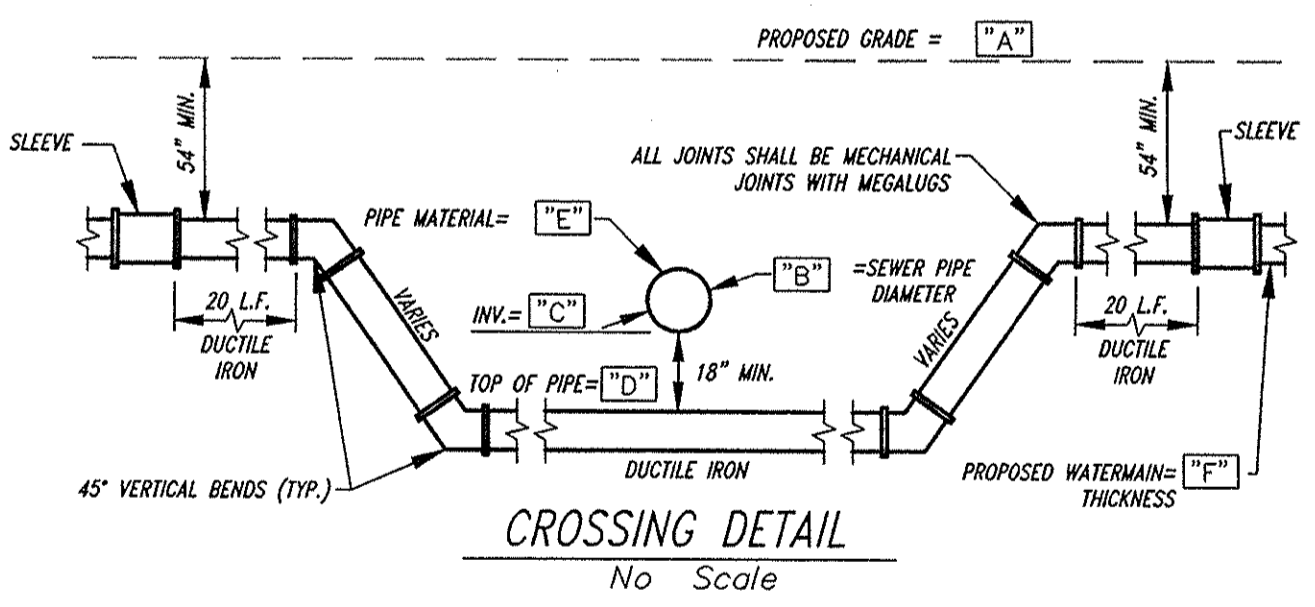
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CHECKED BY: BKR
SHEET NO. **C605**
S & A JOB NO. 70100PED-S2



- NOTES:
- CONTRACTOR MUST HAVE AND FOLLOW CITIZENS WESTFIELD AND CITIZENS WATER STANDARDS AND SPECIFICATIONS (LATEST VERSION)
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LEGEND

	Existing Water Main
	Proposed Water Main
	Telephone Pole
	Gas Pole
	Inlet
	Tree
	Gas Valve
	Parcel Id
	Adapter
	Bend
	Kicker Block
	Hydrant
	Hydrant with Hydrant Valve
	Butterfly Valve
	Valve
	Blowoff Assembly
	Air Relief Valve
	Plug
	Reducer
	T.J. Tee
	M.J. Sleeve
	Cross
	Casing Pipe
	Gas Lines
	Telephone Lines
	Electric Lines
	METER PIT
	WATER SERVICE LATERAL



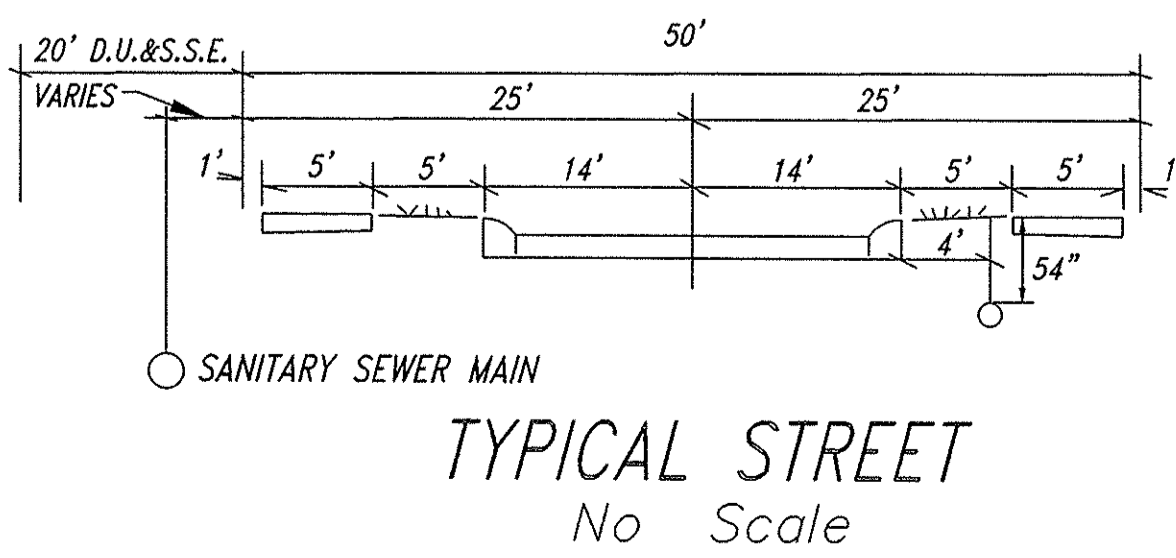
CROSSING SUMMARY TABLE

CROSSING	"A"	"B"	"C"	"D"	"E"	"F"
No. 1	865.9±	18"	860.7±	859.1±	RCP	8"
No. 2	865.8±	12"	859.3±	857.8±	RCP	8"
No. 3	866.5±	15"	862.2±	860.7±	RCP	8"

CITIZENS WESTFIELD WATER PROJECT LEGEND

Project Name: OAK PARK, SECTION 2
Project Number: WFJ-14-089

JOB #	Street Name	Pipe Size	Pipe Type	Total Pipe
1	OAK WAY TRACE	8"	PVC	765' ±±±
1	OAK WAY TRACE	8"	PE	85' ±±
1	OAK WAY TRACE	3"	PE	156' ±±±
2	OAK PARK VISTA	8"	PVC	1,450' ±±
3	OAK PARK LANE		PVC	692' ±±
3	OAK PARK LANE	8"	D.I.	133' ±±
# of Service Lines				TOTAL
27	SERVICE LINE PIPE	1"	HDPE	787' ±±±



RECORD DRAWING

Dennis D. Olmstead
Registered Land Surveyor
No. 900012

03/24/2016

REGISTERED LAND SURVEYOR
No. 900012
STATE OF INDIANA

Project Name: OAK PARK, SECTION 2
Project Number: WFJ-14-089
Dist. Map No.: 2238/2248
Meter Map No.: 28
Tax Code: 29014
Pressure Dist: WESTFIELD
Drafter: STOEPPELWERTH/ADG/BKR
Date: 10/31/2014

FILED
MAR 28 2016
OFFICE OF HAMILTON COUNTY SURVEYOR



ASBUILT PER INTB COMMENTS
REVISED PER INTB COMMENTS
REVISED PER INTB COMMENTS
REVISED PER INTB COMMENTS
DATE: 12/05/14
MARK

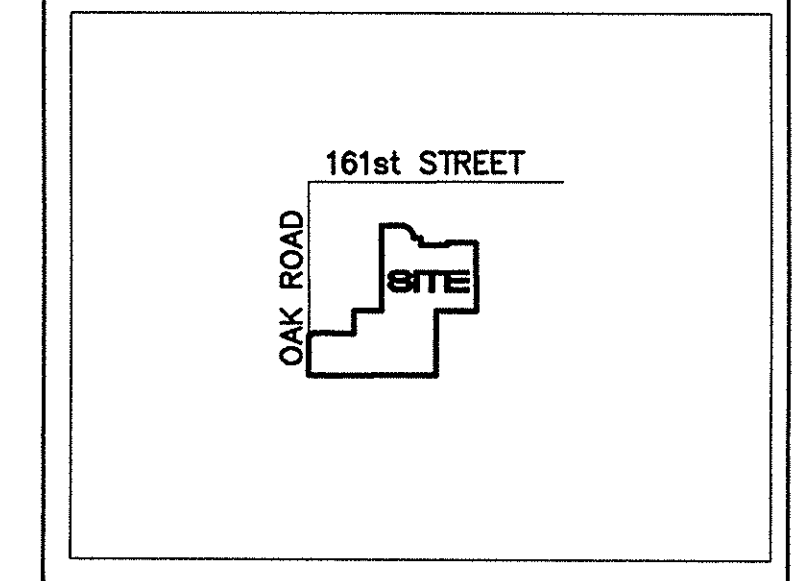
REGISTERED PROFESSIONAL ENGINEER
No. 19358
STATE OF INDIANA
David J. Stoepfelwirth
CERTIFIED: 10/31/14

STOEPPELWERTH
ALWAYS ON
7965 East 106th Street, Fishers, IN 46038-2505
phone: 317.849.2985 fax: 317.849.2942

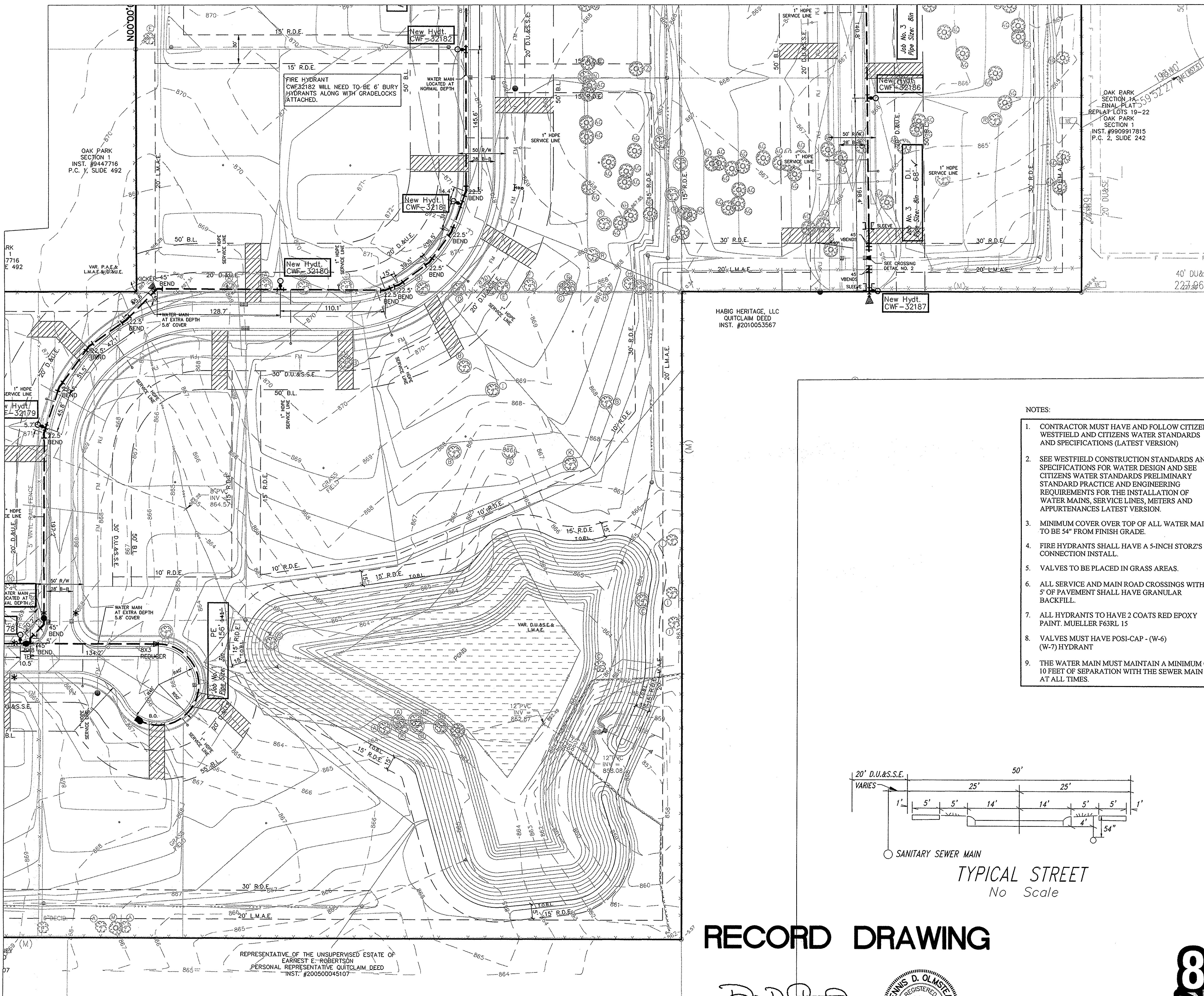
WATER PLAN
OAK PARK SECTION TWO
WESTFIELD, WASHINGTON TOWNSHIP
HAMILTON COUNTY, INDIANA

DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO.: C700
S & A JOB NO.: 70100PED-S2

Scale: 1" = 2000'



Project Location



OAK PARK SECTION 1
INST. #9447716
P.C. 2, SLIDE 492

RK
1
7716
492

VAR. P.A.E.A.
L.M.A.E.

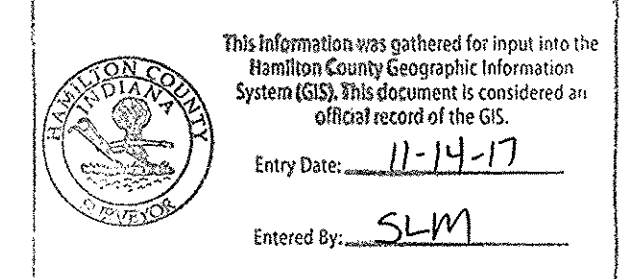
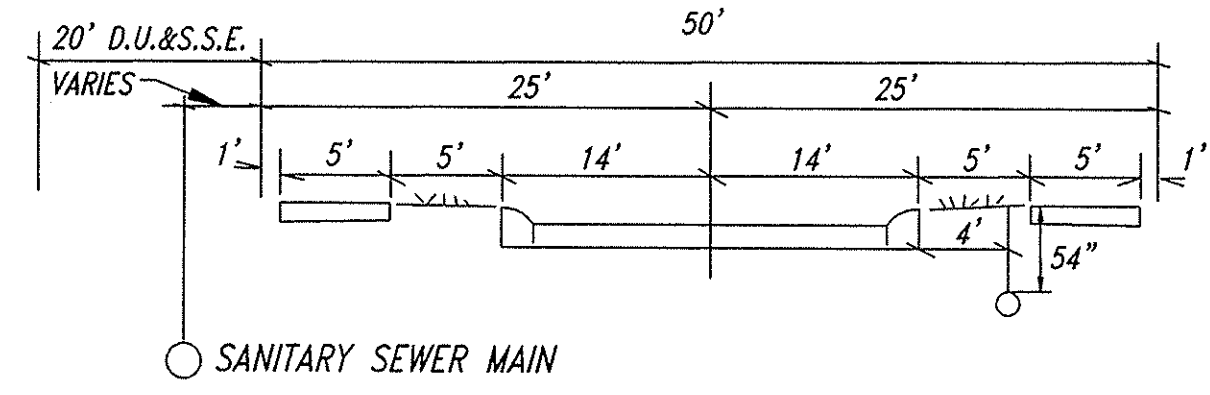
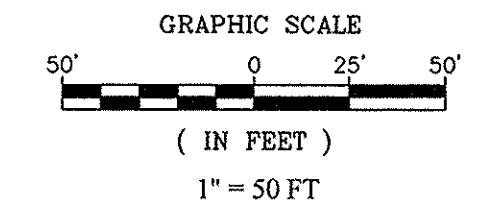
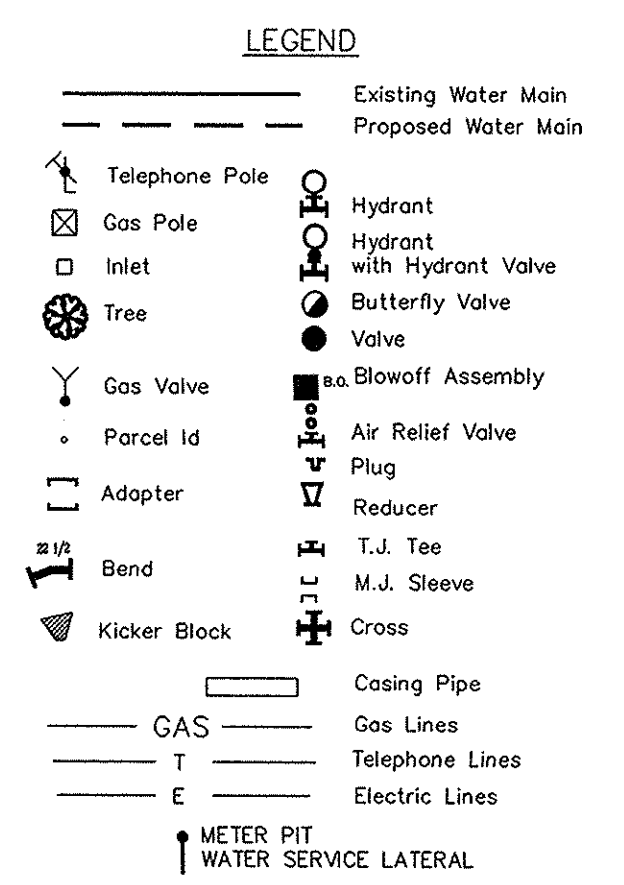
HABIG HERITAGE, LLC
QUITCLAIM DEED
INST. #2010053567

OAK PARK SECTION 1A
FINAL PLAT
REPLAT LOTS 19-22
OAK PARK SECTION 1
INST. #9909917815
P.C. 2, SLIDE 242

VAR. D.U.S.E.A.
L.M.A.E.

REPRESENTATIVE OF THE UNSUPERVISED ESTATE OF
EARNEST E. ROBERTSON
PERSONAL REPRESENTATIVE QUITCLAIM DEED
INST. #200500045107

- NOTES:
- CONTRACTOR MUST HAVE AND FOLLOW CITIZENS WESTFIELD AND CITIZENS WATER STANDARDS AND SPECIFICATIONS (LATEST VERSION)
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Project Name OAK PARK, SECTION 2
Project Number WFJ-
Dist. Map No.
Meter Map No.
Lots 28
Tax Code
Pressure Dist WESTFIELD
Drafter STOEPPELWERTH/ADG/BKR
Date 10/31/2014

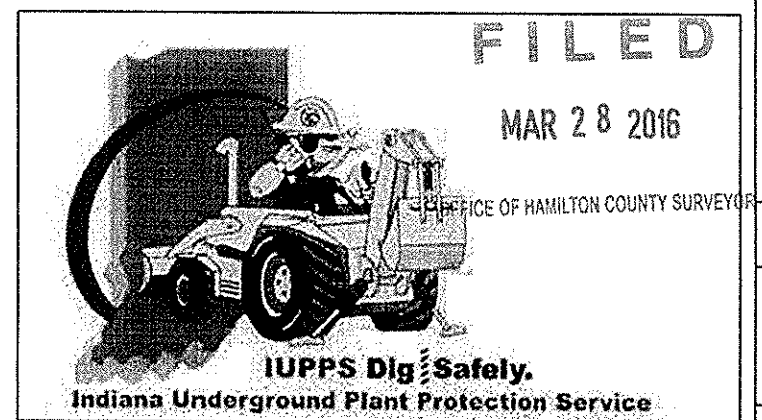
RECORD DRAWING

Dennis D. Olmstead
Registered Land Surveyor
No. 900012

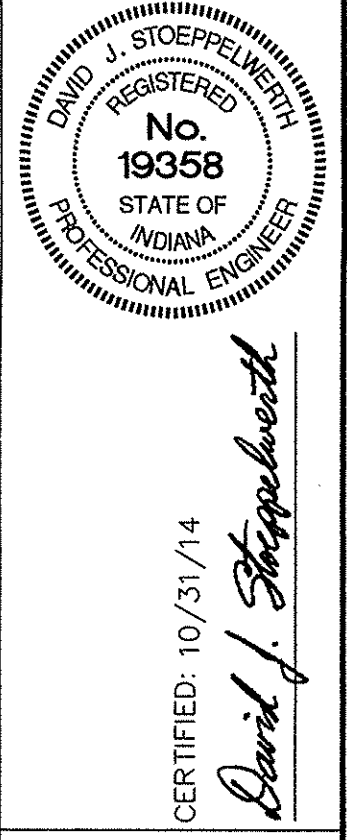
03/24/2016



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BY	ADG
REVISED PER TAC COMMENTS	12/07/14
REVISED PER INTB COMMENTS	01/07/15
DATE	10/31/14
MARK	
ASBUILT	03/24/16

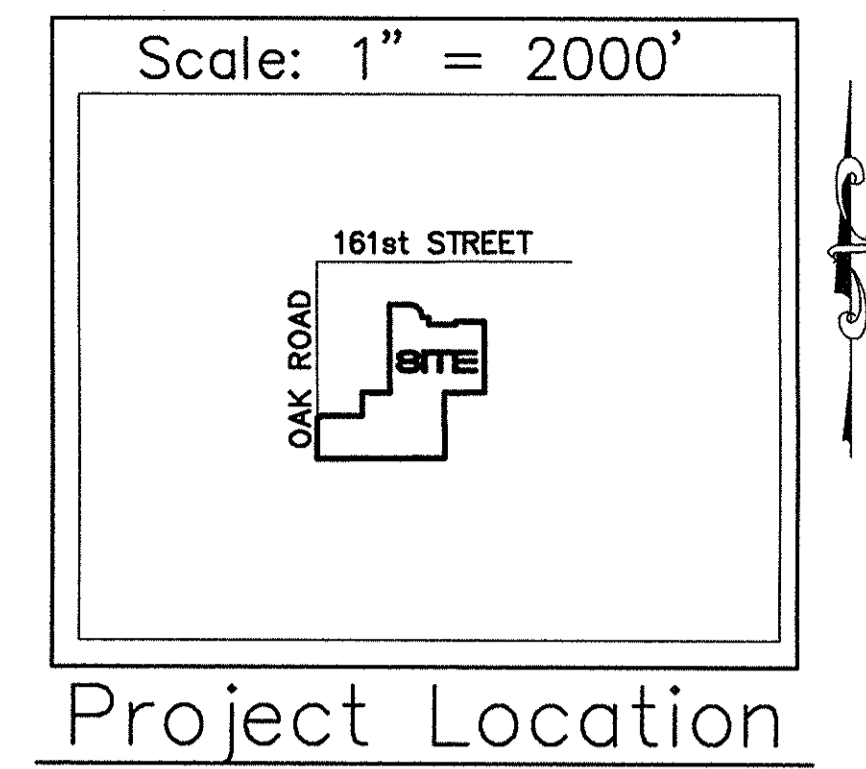
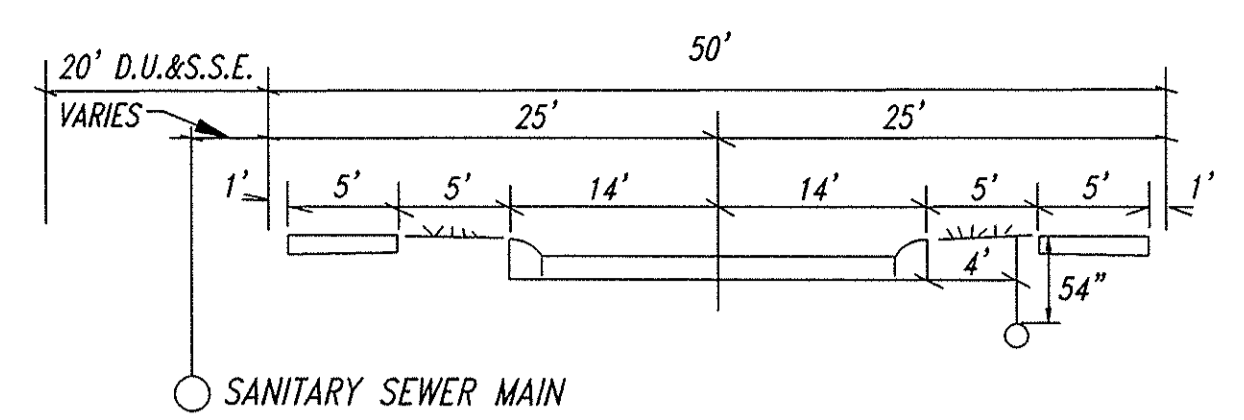
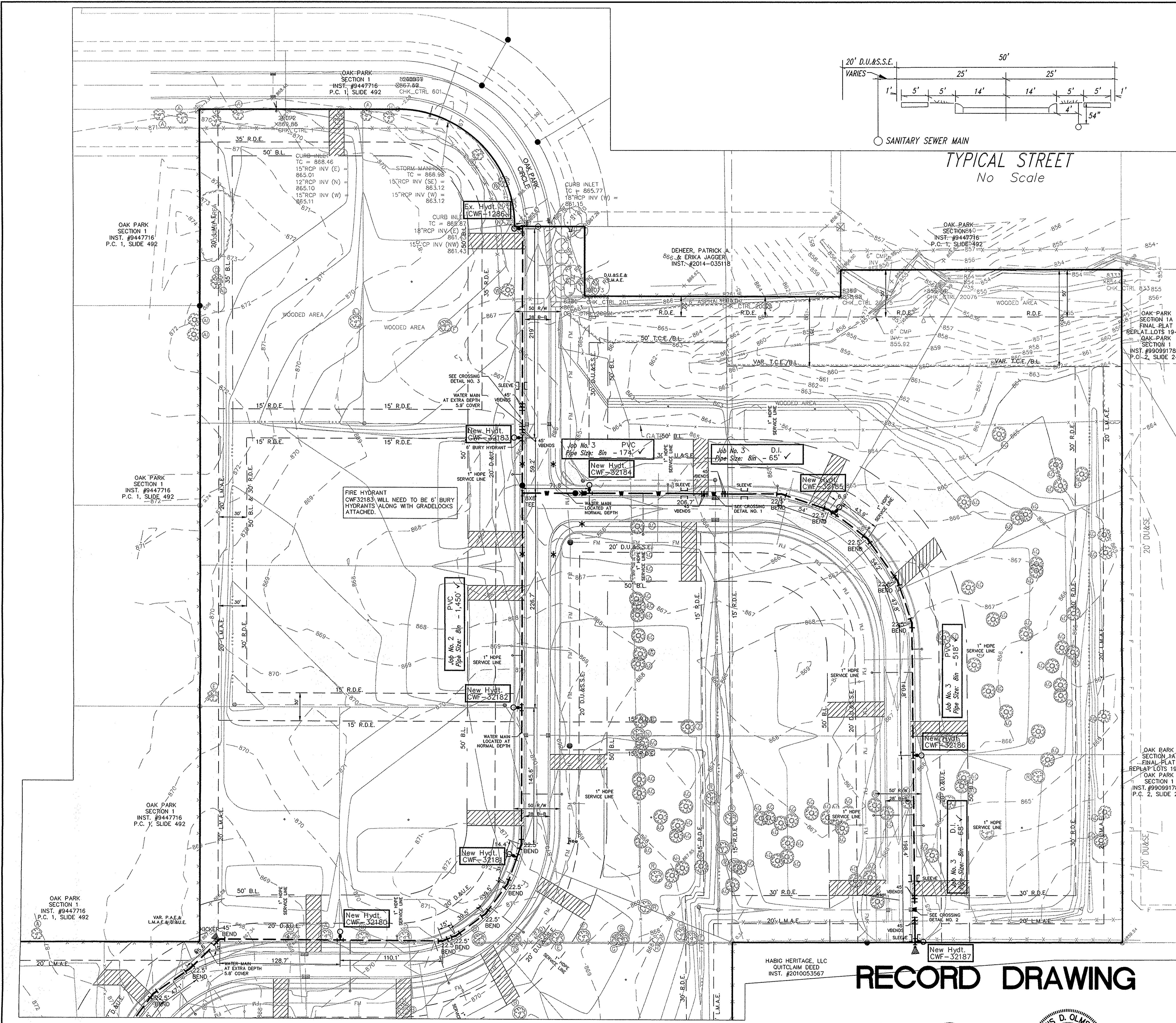


STOEPPELWERTH
ALWAYS ON
7865 East 106th Street, Fishers, IN 46038-2905
Phone: 317.949.2955 Fax: 317.949.2942

WATER PLAN
OAK PARK SECTION TWO
WESTFIELD, WASHINGTON TOWNSHIP, HAMILTON COUNTY, INDIANA

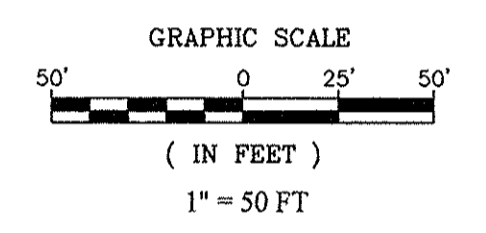
FILED
MAR 28 2016
OFFICE OF HAMILTON COUNTY SURVEYOR

DRAWN BY: ADG
CHECKED BY: BKR
SHEET NO. C701
S & A JOB NO. 70100PED-S2



LEGEND

	Existing Water Main
	Proposed Water Main
	Hydrant
	Hydrant with Hydrant Valve
	Butterfly Valve
	Valve
	Blowoff Assembly
	Air Relief Valve
	Plug
	Reducer
	T.J. Tee
	M.J. Sleeve
	Cross
	Water Service Lateral



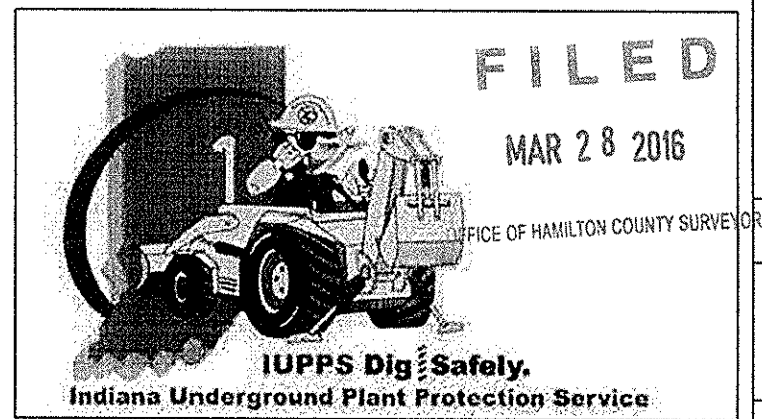
- NOTES:**
1. CONTRACTOR MUST HAVE AND FOLLOW CITIZENS WESTFIELD AND CITIZENS WATER STANDARDS AND SPECIFICATIONS (LATEST VERSION)
 2. SEE WESTFIELD CONSTRUCTION STANDARDS AND SPECIFICATIONS FOR WATER DESIGN AND SEE CITIZENS WATER STANDARDS PRELIMINARY STANDARD PRACTICE AND ENGINEERING REQUIREMENTS FOR THE INSTALLATION OF WATER MAINS, SERVICE LINES, METERS AND APPURTENANCES LATEST VERSION.
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Project Name OAK PARK, SECTION 2
 Project Number WFJ-
 Dist. Map No.
 Meter Map No. 28
 Lots
 Tax Code
 Pressure Dist WESTFIELD
 Drafter STOEPPELWERTH/ADG/BKR
 Date 10/31/2014

RECORD DRAWING

Dennis D. Olmstead
 Registered Land Surveyor
 No. 900012
 STATE OF INDIANA
 03/24/2016



STOEPPELWERTH
 A L W A Y S O N
 7965 East 106th Street, Fishers, IN 46038-2905
 Phone: 317.949.2959 Fax: 317.949.2492

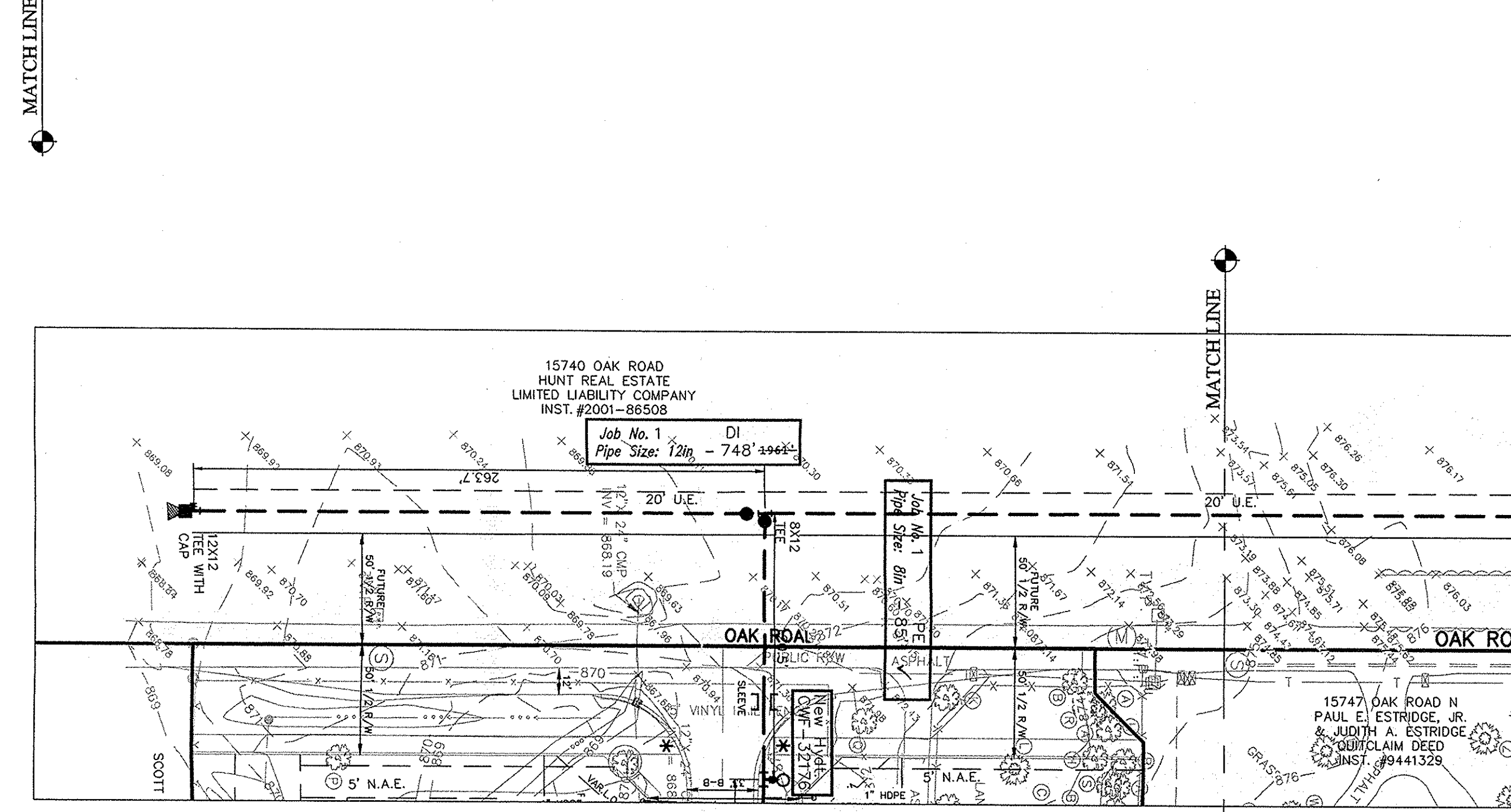
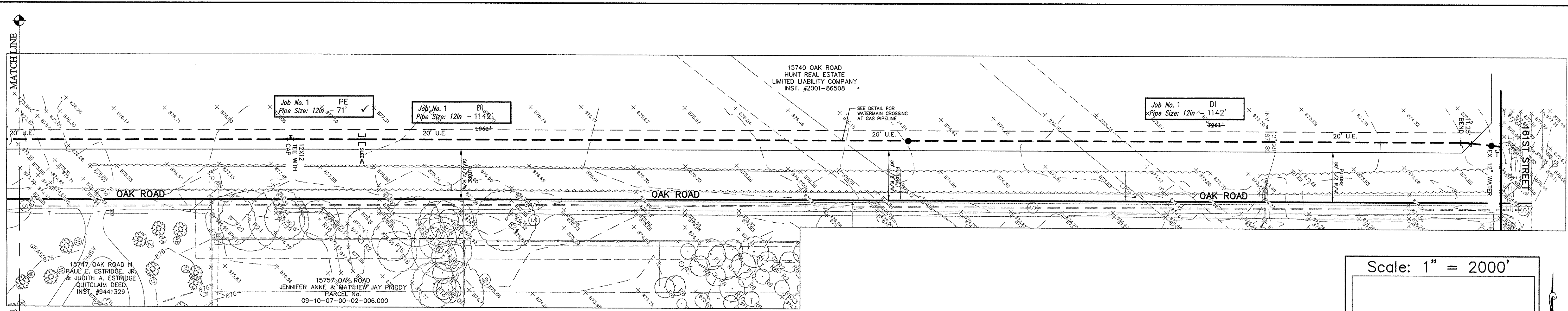
WATER PLAN
OAK PARK SECTION TWO

WESTFIELD, WASHINGTON TOWNSHIP HAMILTON COUNTY, INDIANA

ASBULT
 REVISED PER HNTB COMMENTS
 07/29/15
 REVISED PER HNTB COMMENTS
 07/29/15
 REVISED PER TAC COMMENTS
 12/05/14
 DATE
 MARK

REGISTERED PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA
 CERTIFIED: 10/31/14
 David J. Stoepelwerth

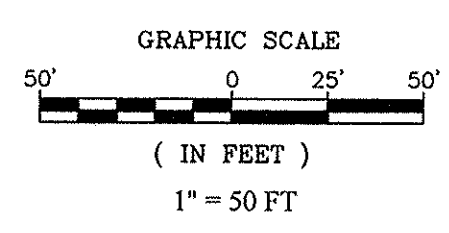
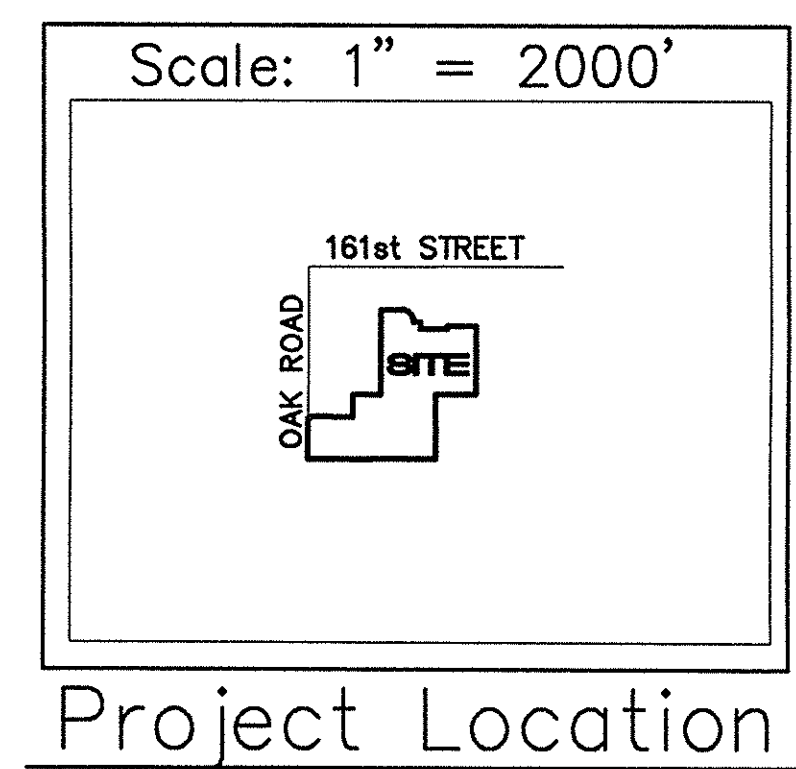
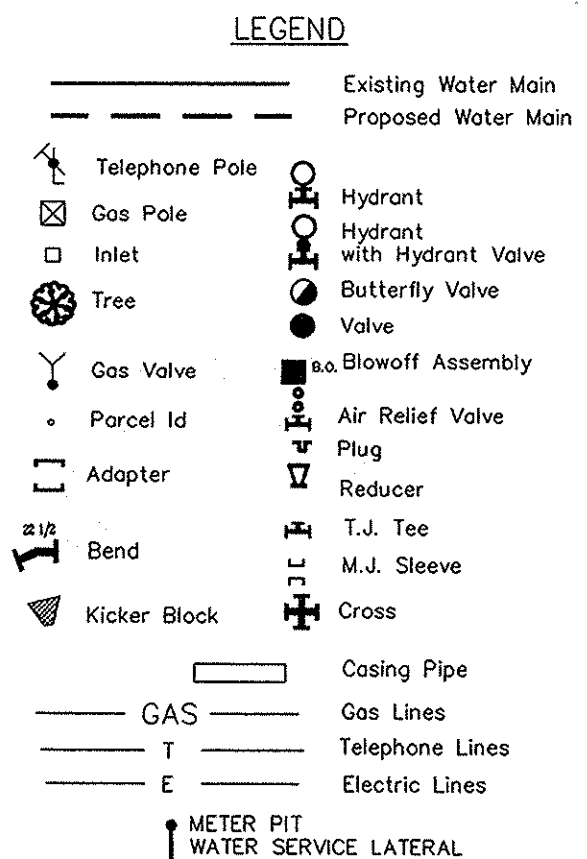
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 CHECKED BY: BKR
 SHEET NO. C702
 S & A JOB NO. 70100PED-S2



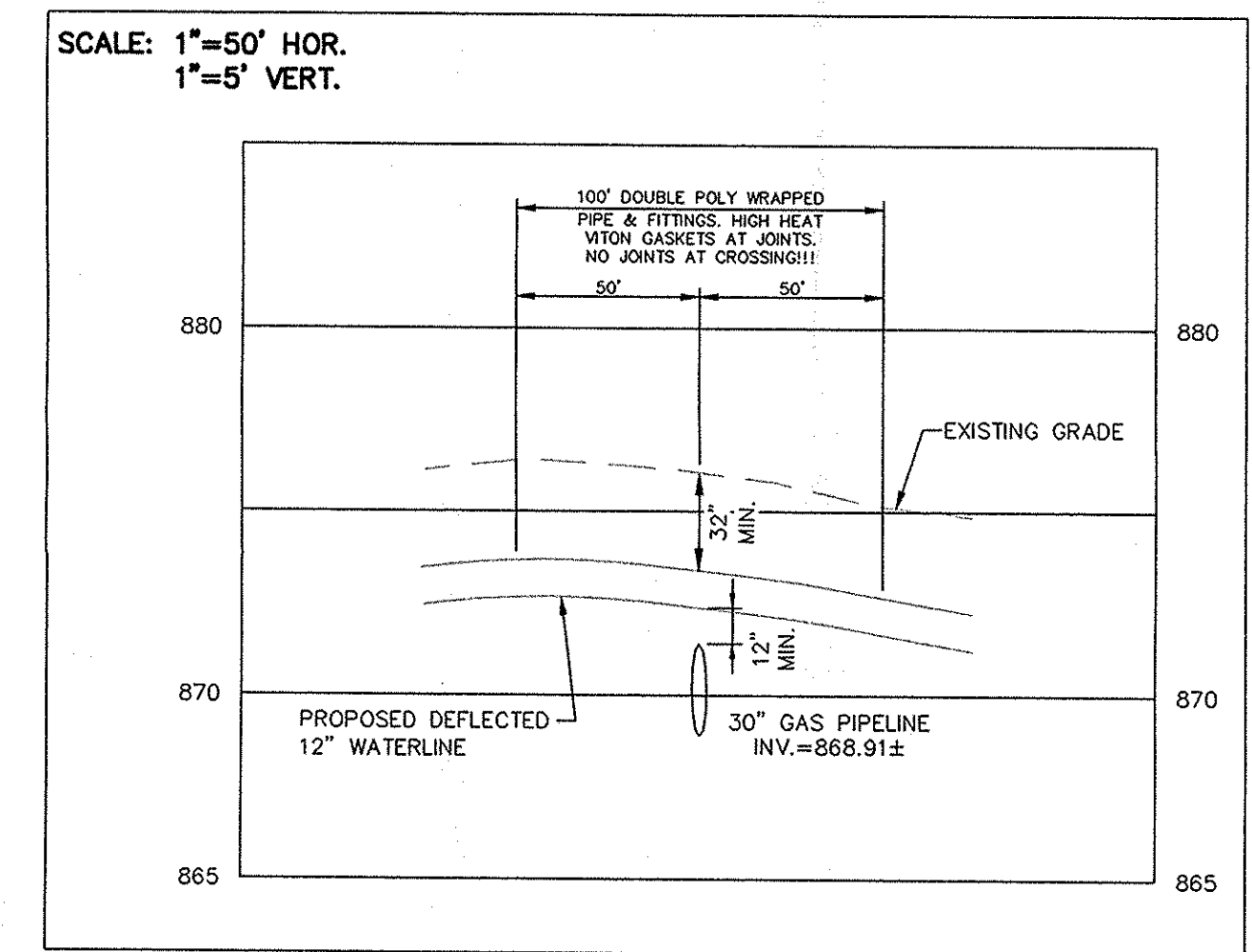
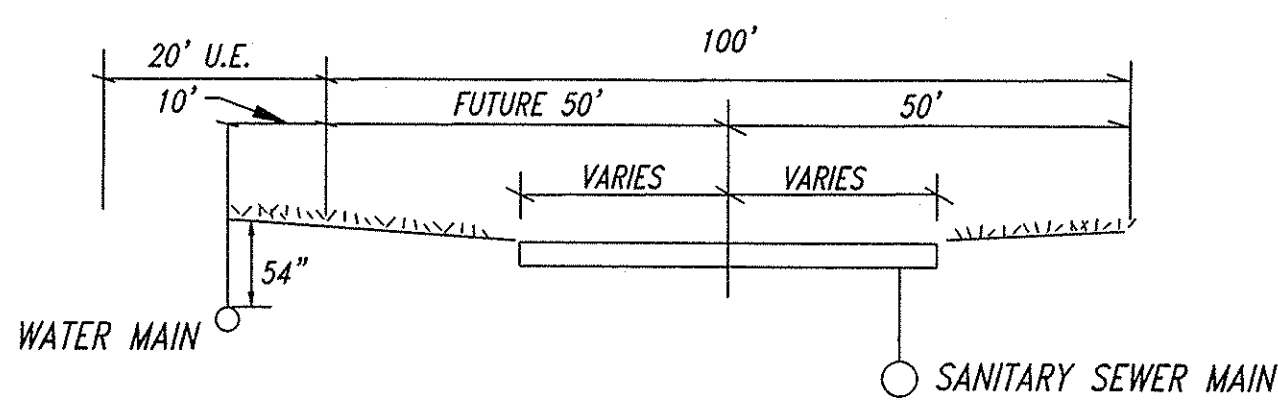
CITIZENS WESTFIELD WATER PROJECT LEGEND

Project Name: OAK PARK, SECTION 2 OFFSITE
Project Number: WFJ-14092

JOB #	Street Name	Pipe Size	Pipe Type	Total Pipe
1	OAK ROAD	12"	DI	1,890' ±
1	OAK ROAD	12"	PE	71' ✓
TOTAL				1,890' ✓



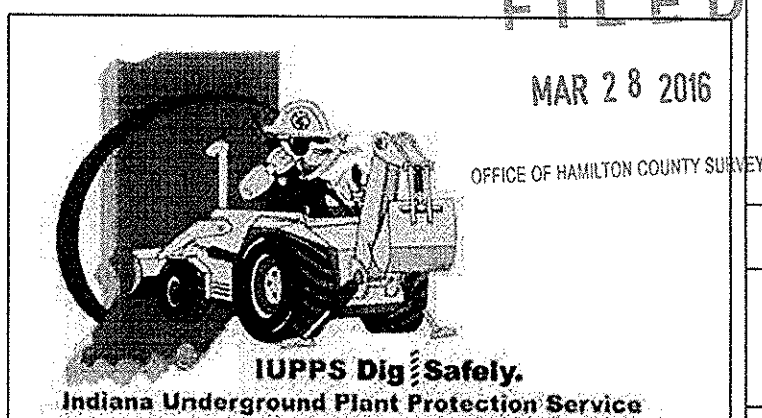
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WATER CROSSING AT GAS PIPELINE
ALONG OAK ROAD

RECORD DRAWING

D. D. Olmstead
Dennis D. Olmstead
Registered Land Surveyor
No. 900012
03/24/2016



GEM
 DCM
 CCE
 HAM
 ADG
 BY

ASBUILT
 REVISED PER GASLINE
 REVISED PER INTB COMMENTS
 REVISED PER COMMENTS
 REVISED PER FAC COMMENTS
 DATE
 MARK

02/24/16
 02/27/15
 01/07/15
 12/05/14

REGISTERED PROFESSIONAL ENGINEER
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 STATE OF INDIANA
 David J. Stoepfelwerth
 CERTIFIED: 10/31/14

STOEPPELWERTH
 ALWAYS ON
 7965 East 10th Street, Fishers, IN 46038-2505
 Phone: 317.849.2595 Fax: 317.849.2424

HAMILTON COUNTY, INDIANA
 WESTFIELD, WASHINGTON TOWNSHIP

WATER PLAN
OAK PARK SECTION TWO

Project Name: OAK PARK, SECTION 2 OFFSITE
 Project Number: WFJ-14092
 Dist. Map No.: 2238/2248
 Meter Map No.:
 Lots: 28
 Tax Code: 29014
 Pressure Dist: WESTFIELD
 Drafter: STOEPPELWERTH/ADG/BKR
 Date: 10/31/2014

DRAWN BY: ADG
 CHECKED BY: BKR
 SHEET NO.: C703
 S & A JOB NO.: 70100PED-S2