
MEMORANDUM

TO: West Lafayette Board of Public Works and Safety
FROM: David M. Buck, P.E.
Date: May 17, 2016
SUBJECT: Gateway District Utility Phase I - Sanitary Sewer Extension

The sewer extensions have passed all required inspections.

I hereby recommend that the sanitary sewer extension be accepted and approved by for use by the West Lafayette Board of Public Works and Safety:

Location: State Street between US231 and McCormick Road
Items: Sanitary Sewers
As-Built Drawings
3-year Maintenance Bond

As-Built drawings and 3-year Maintenance Bond are attached to this document.

THE CINCINNATI INSURANCE COMPANY

Bond No.: B1221854

MAINTENANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that we F&K Construction, Inc., 2055 W. 150 S., Flora, IN 46929

as Principal and THE CINCINNATI INSURANCE COMPANY, a corporation organized under the laws of the State of Ohio, with principal office at Cincinnati, Ohio, as Surety, are held and firmly bound unto

the City of West Lafayette

222 N. Chauncey Avenue West Lafayette, IN 47906

(hereinafter called the Obligee), in the penal sum of Fifty-Three Thousand Two Hundred Two Dollars and Ninety Cents

-----(\$53,202.90)

Dollars, for payment of which, well and truly to be made, we do hereby bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

DATED this 19th day of April, 2016

WHEREAS, the said Principal has heretofore entered into a contract with the Obligee above named for Gateway District Utility Extension - Sanitary West Lafayette, IN

and,

WHEREAS, the work called for under said contract has now been completed and accepted by the said Obligee;

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, That if said Principal shall, for a period of Three year(s) from and after the 10th day of May 2016, indemnify the Obligee against any loss or damage directly arising by reason of any defect in the material or workmanship which may be discovered within the period aforesaid, then this obligation shall be void; otherwise to be and remain in full force and virtue in law.

PROVIDED, HOWEVER, that in the event of any default on the part of said Principal, written statement of the particular facts showing such default and the date thereof shall be delivered to the Surety by registered mail, at its Home Office in the City of Cincinnati, Ohio, promptly and in any event within ten days after the Obligee or his representative shall learn of such default, and that no claim, suit, or action by reason of any default of the Principal shall be brought hereunder after the expiration of thirty days from the end of the maintenance period as herein set forth.

F&K Construction, Inc.

(Principal)

(Seal)

[Signature]

(Title)

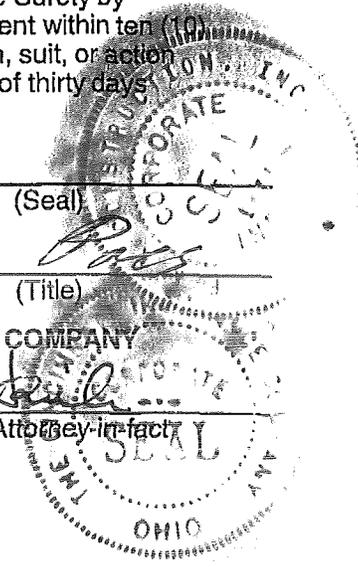
THE CINCINNATI INSURANCE COMPANY

By

[Signature]

Sheree Hsieh, Attorney-In-Fact

Attorney-in-fact



THE CINCINNATI INSURANCE COMPANY

Fairfield, Ohio

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That THE CINCINNATI INSURANCE COMPANY, a corporation organized under the laws of the State of Ohio, and having its principal office in the City of Fairfield, Ohio, does hereby constitute and appoint Michael H. Bill; Edward L. Mournighan; Michael M. Bill; Cynthia L. Jenkins; Cindy H. Stellhorn; Ginger J. Krahn; Sheree Hsieh; Brenda Johnston; Lauran Reynolds; Nicole Ann McKinney; Kimberly E. Kinkead and/or Rebecca A. Virt

of Indianapolis, Indiana its true and lawful Attorney(s)-in-Fact to sign, execute, seal and deliver on its behalf as Surety, and as its act and deed, any and all bonds, policies, undertakings, or other like instruments, as follows:

Any such obligations in the United States, up to Forty Million and No/100 Dollars (\$40,000,000.00).

This appointment is made under and by authority of the following resolution passed by the Board of Directors of said Company at a meeting held in the principal office of the Company, a quorum being present and voting, on the 6th day of December, 1958, which resolution is still in effect:

"RESOLVED, that the President or any Vice President be hereby authorized, and empowered to appoint Attorneys-in-Fact of the Company to execute any and all bonds, policies, undertakings, or other like instruments on behalf of the Corporation, and may authorize any officer or any such Attorney-in-Fact to affix the corporate seal; and may with or without cause modify or revoke any such appointment or authority. Any such writings so executed by such Attorneys-in-Fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company."

This Power of Attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of the Company at a meeting duly called and held on the 7th day of December, 1973.

"RESOLVED, that the signature of the President or a Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Secretary or Assistant Secretary and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power of certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company."

IN WITNESS WHEREOF, THE CINCINNATI INSURANCE COMPANY has caused these presents to be sealed with its corporate seal, duly attested by its Vice President this 10th day of May, 2012.



THE CINCINNATI INSURANCE COMPANY

Signature of Steve A. Justice

Vice President

STATE OF OHIO) ss:
COUNTY OF BUTLER)

On this 10th day of May, 2012, before me came the above-named Vice President of THE CINCINNATI INSURANCE COMPANY, to me personally known to be the officer described herein, and acknowledged that the seal affixed to the preceding instrument is the corporate seal of said Company and the corporate seal and the signature of the officer were duly affixed and subscribed to said instrument by the authority and direction of said corporation.



Signature of Mark J. Huller

MARK J. HULLER, Attorney at Law
NOTARY PUBLIC - STATE OF OHIO
My commission has no expiration date. Section 147.03 O.R.C.

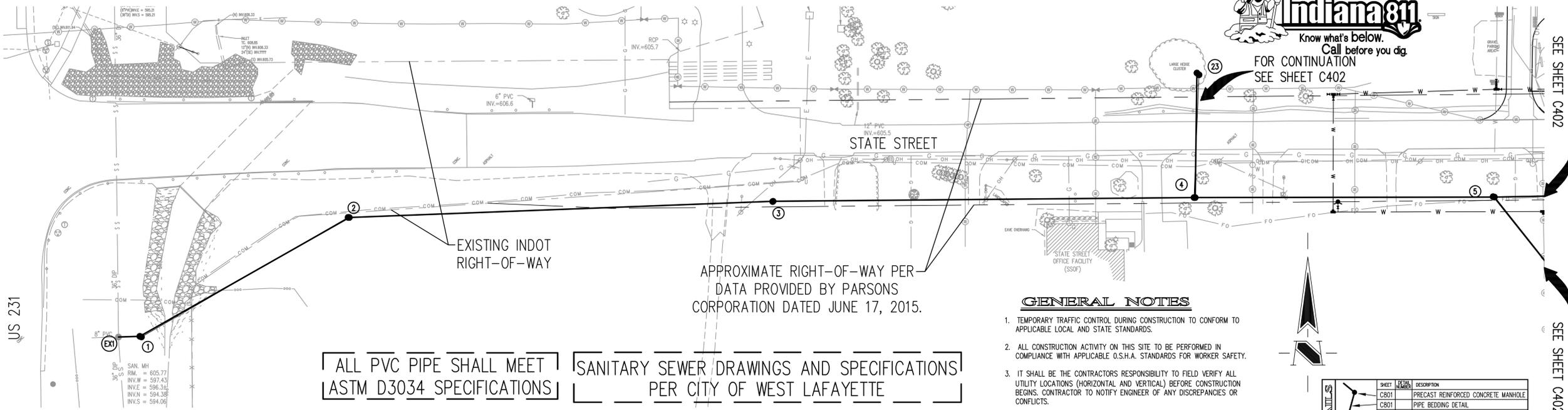
I, the undersigned Secretary or Assistant Secretary of THE CINCINNATI INSURANCE COMPANY, hereby certify that the above is a true and correct copy of the Original Power of Attorney issued by said Company, and do hereby further certify that the said Power of Attorney is still in full force and effect.

GIVEN under my hand and seal of said Company at Fairfield, Ohio
this 19th day of April, 2016.



Signature of Scott R. Boer

Assistant Secretary



ALL PVC PIPE SHALL MEET ASTM D3034 SPECIFICATIONS
 SANITARY SEWER DRAWINGS AND SPECIFICATIONS PER CITY OF WEST LAFAYETTE

BENCHMARK
 B.M. - 094 (LB0933 - BRONZE DISK IN CONCRETE POST AT PURDUE AIRPORT, 141 FT. NORTH OF NW CORNER OF NEW BRICK HANGER BUILDING, 35 FT. S. OF SOUTH RAIL OF RAILROAD TRACK, 16.5 FT. NE OF OF A FIELD BOUNDARY LIGHT AT WEST END OF PARKING LOT. ELEV. 609.22 NAVD 88
 T.B.M. "A" - MAG SPIKE IN EAST FACE POWER POLE #80/027/982 1.0 FT. UP 11.8 FEET SOUTH OF STATE STREET AND 36.8 FEET EAST OF DEXTER LANE. ELEV. 611.75 NAVD 88

THERE ARE NO DRINKING WATER WELLS WITHIN 100' RADIUS OF ANY GRAVITY SEWER LINES OR MANHOLES ON THIS SHEET.

GENERAL NOTES

- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS (HORIZONTAL AND VERTICAL) BEFORE CONSTRUCTION BEGINS. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES OR CONFLICTS.
- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ALL AREAS DISTURBED INCLUDING DRAINAGE, GRADING, DRIVEWAYS, WALKS, SEEDING, ETC. TO THE SATISFACTION OF THE OWNER.
- CONTRACTOR IS RESPONSIBLE FOR LOCATING ANY UTILITY SERVICE LATERALS TO EXISTING RESIDENCES ON THE SOUTH SIDE OF STATE STREET PRIOR TO EXCAVATION.
- WORK WITHIN STATE OF INDIANA RIGHT-OF-WAY SHALL COMPLY WITH INDOT STANDARD SPECIFICATION, LATEST EDITION, AND PERMIT REQUIREMENTS.

LEGEND/DETAILS

SHEET	ITEM	DESCRIPTION
C801		PRECAST REINFORCED CONCRETE MANHOLE
C801		PIPE BEDDING DETAIL
C801		PIPE CROSSING DETAIL

NOTE
 REFER TO CITY OF WEST LAFAYETTE GUIDELINES AND SPECIFICATIONS ON SHEET C801 FOR ADDITIONAL INFORMATION.

SANITARY SEWER PLAN

SCALE: 1"=50'

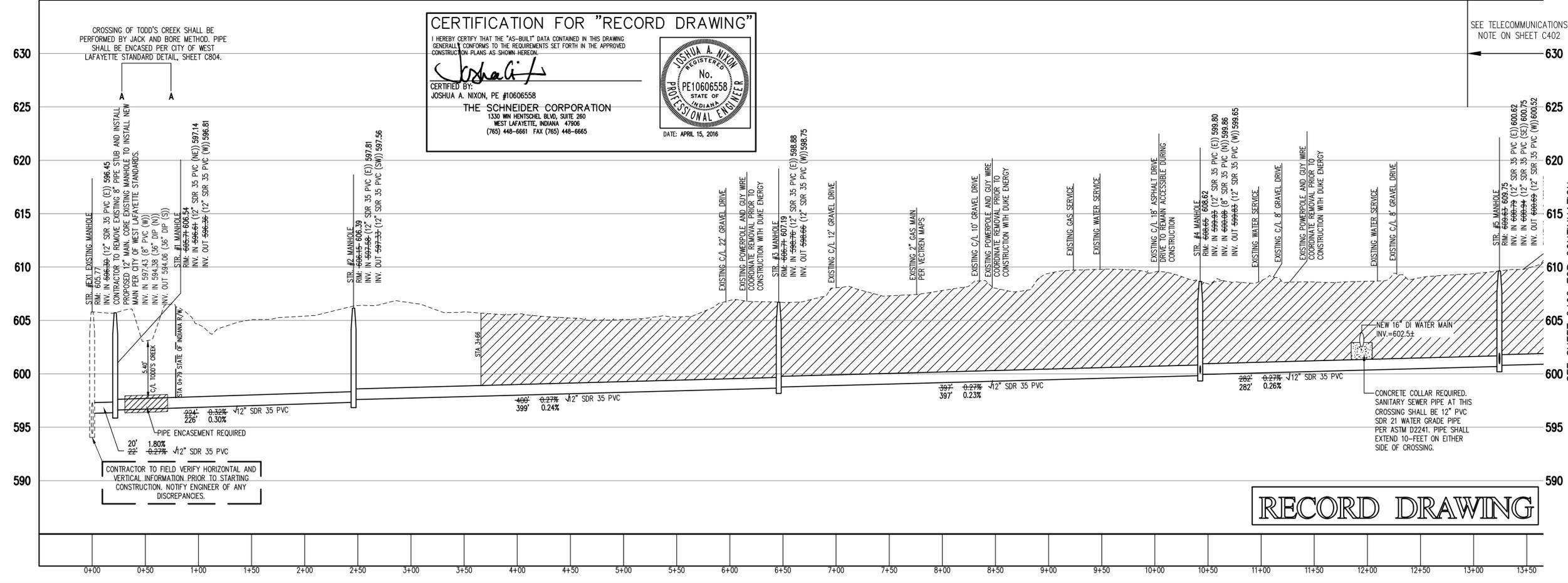
CERTIFICATION FOR "RECORD DRAWING"

I HEREBY CERTIFY THAT THE "AS-BUILT" DATA CONTAINED IN THIS DRAWING GENERALLY CONFORMS TO THE REQUIREMENTS SET FORTH IN THE APPROVED CONSTRUCTION PLANS AS SHOWN HEREON.

CERTIFIED BY: *Joshua A. Nixon*
 JOSHUA A. NIXON, PE #10606558

THE SCHNEIDER CORPORATION
 1330 WIN HENTSCHEL BLVD, SUITE 260
 WEST LAFAYETTE, INDIANA 47906
 (765) 448-6661 FAX (765) 448-6665

DATE: APRIL 15, 2016



SANITARY SEWER PROFILE

LEGEND

Existing Grade	New Grade	Granular Backfill

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

REVISIONS:
 1. SEP. 8/23/15 ADDENDUM #1 - BDM & CITY OF WEST LAFAYETTE FINAL COMMENTS
 2. SEP. 4/15/16 ADD AS-BUILT DATA

JOSHUA A. NIXON
 No. PE10606558
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF INDIANA
 DATE: AUGUST 21, 2015
 THE SCHNEIDER CORPORATION (2015)

Schneider

THE SCHNEIDER CORPORATION
 West Lafayette Office
 1330 Win Hentschel Blvd.
 Suite 260
 West Lafayette, IN 47906-4156
 Telephone: 765.448.6661
 Fax: 765.448.6665
 www.schneidercorp.com

Civil Engineering
 GIS + US
 Land Surveying
 Landscape Architecture

**GATEWAY DISTRICT
 UTILITY EXTENSIONS**
 WEST LAFAYETTE, INDIANA

GM DEVELOPMENT
 8661 NORTH 175 EAST, SPRINGPORT, IN 47386

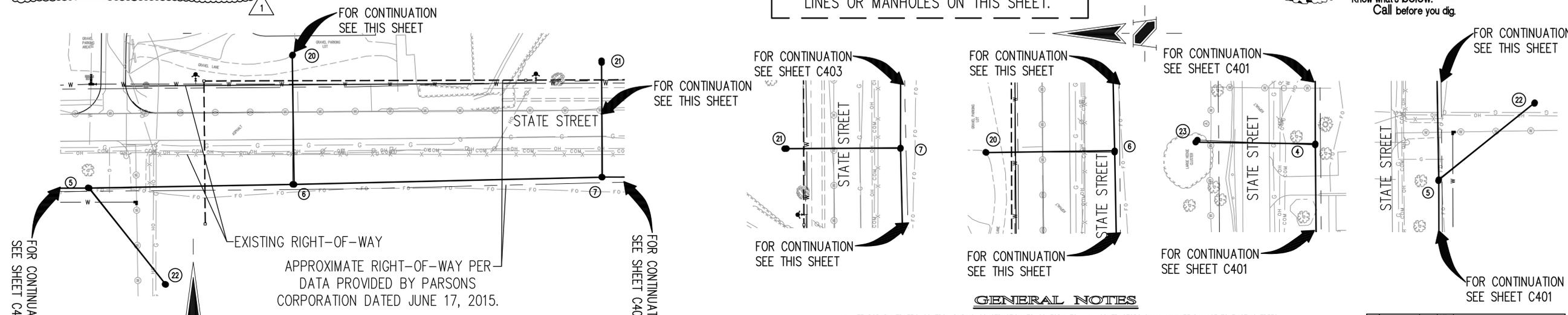
DATE: 4/4/16 PROJECT NO.: 9436.002
 DRAWN BY: JEP CHECKED BY: JAN
 SHEET TITLE: SANITARY SEWER PLAN AND PROFILES
 DRAWING FILE: L:\V\436\002\UNGS\9436002-C401-C401B.DWG
 XREF(S): L:\V\436\002\UNGS\9436002-85.DWG
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 SHEET NO.: **C401**

Plot Date: Apr 18, 2016 Plot Time: 5:41pm File Name: L:\V\436\002\UNGS\9436002-C401-C401B.DWG Layout: C401 By: jep

ALL PVC PIPE SHALL MEET
ASTM D3034 SPECIFICATIONS

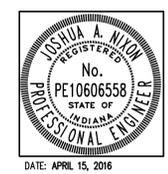
SANITARY SEWER DRAWINGS AND SPECIFICATIONS
PER CITY OF WEST LAFAYETTE

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WITHIN 100' RADIUS OF ANY GRAVITY SEWER
LINES OR MANHOLES ON THIS SHEET.



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WEST LAFAYETTE, INDIANA 47906
(765) 448-6661 FAX (765) 448-6665
DATE: APRIL 15, 2016



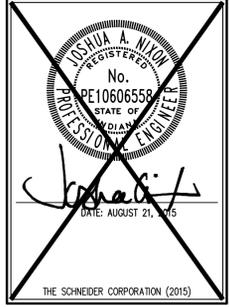
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C801		PIPE BEDDING DETAIL
C801		PIPE CROSSING DETAIL

NOTE: REFER TO CITY OF WEST LAFAYETTE GUIDELINES AND SPECIFICATIONS ON SHEET C801 FOR ADDITIONAL INFORMATION.

REVISIONS:
1. SEP. 8/20/15, ADDENDUM #1 - DOW & CITY OF WEST LAFAYETTE FINAL COMMENTS
2. SEP. 11/20/15, ADD GRANULAR FILL BASED ON FUTURE DEXTER LANE RECONSTRUCTION
3. SEP. 4/15/16, ADD AS-BUILT DATA

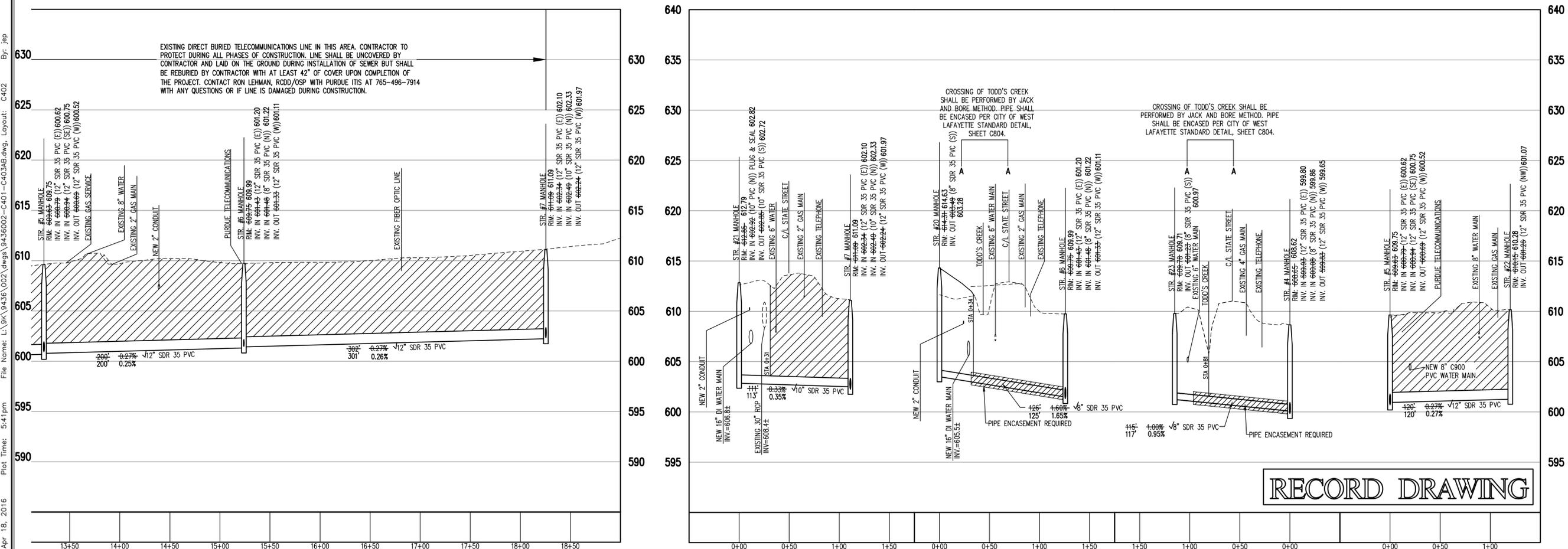


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Civil Engineering
GIS + LIS
Land Surveying
Landscape Architecture

SANITARY SEWER PLAN

SCALE: 1"=50'



RECORD DRAWING

SANITARY SEWER PROFILE

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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

**GATEWAY DISTRICT
UTILITY EXTENSIONS**
WEST LAFAYETTE, INDIANA
GM DEVELOPMENT
8661 NORTH 175 EAST, SPRINGPORT, IN 47986

DATE: 4/4/16 PROJECT NO: 9436.002
DRAWN BY: JEP CHECKED BY: JAN
SHEET TITLE: SANITARY SEWER PLAN AND PROFILES
DRAWING FILE: L:\V\K\436\002\UNGS\9436002-C401-C403AB.DWG
SHEET NO.: C402

Plot Date: Apr 18, 2016 Plot Time: 5:41pm File Name: L:\V\K\436\002\UNGS\9436002-C401-C403AB.dwg Layout: C402 By: jep