



Clay Township Regional Waste District

www.ctrwd.org Phone (317) 844-9200 Fax (317) 844-9203

CAPITAL & CONSTRUCTION COMMITTEE MEETING

Monday, March 6, 2017 at 4:30 P.M.
10701 N. College Ave, Suite A, Indianapolis, IN 46280

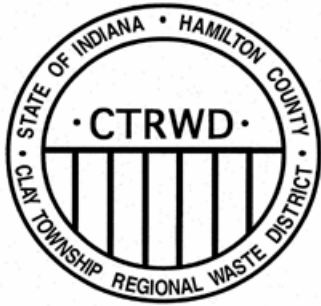
AGENDA

1. Public Comment
2. Quit Claim Deed for City of Carmel
 - a. Easement at 106th/Ditch
3. #1801 – Lift Station 4 Elimination & Interceptor Extension
4. #1605 – Office Consolidation
5. Other Business

UPDATES

6. Capital Projects & Construction
 - a. #1505 – WWTP Odor Control Upgrade
 - b. #1601 – 106th Street Parallel Forcemain
 - c. #1602 – Springmill Parallel Interceptor
 - d. #1604 – Queen's Manor & Estancia neighborhood sewer extension
 - e. #1605 – Office Consolidation
 - f. #1701 – WWTP Post-Treatment Improvements
 - g. #1702 – Keystone/96th Sewer & Forcemain Relocation
 - h. #1801 – Lift Station 4 Elimination & Interceptor Extension

Date and time for next meeting: Monday, April 3, 2017 at 4:30 pm



MEMORANDUM

To: C&C Committee

From: Ryan Hartman

Date: March 6, 2017

Subject: Quit Claim Deed for City of Carmel

The City of Carmel has requested that CTRWD relinquish a portion of a sanitary sewer easement along the Northwest corner of 106th and Ditch Road for right-of-way acquisition. The easement is roughly one foot square and will have no impact to the work being performed for the 106th St. Parallel Forcemain Project. The primary reason for the request is to keep the right-of-way uniform throughout the corridor as the path and storm improvements will be just north of this area.

Recommended Action: Sign the Quit Claim Deed and release the easement area as requested by Carmel.

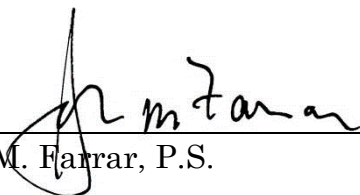
EXHIBIT "A"

Project: Ditch Road Trail
Code: N/A
Parcel: 1A
Form: RQCD-1 Quit Claim (Release)
Tax ID Number: 29-13-04-000-085.000-018

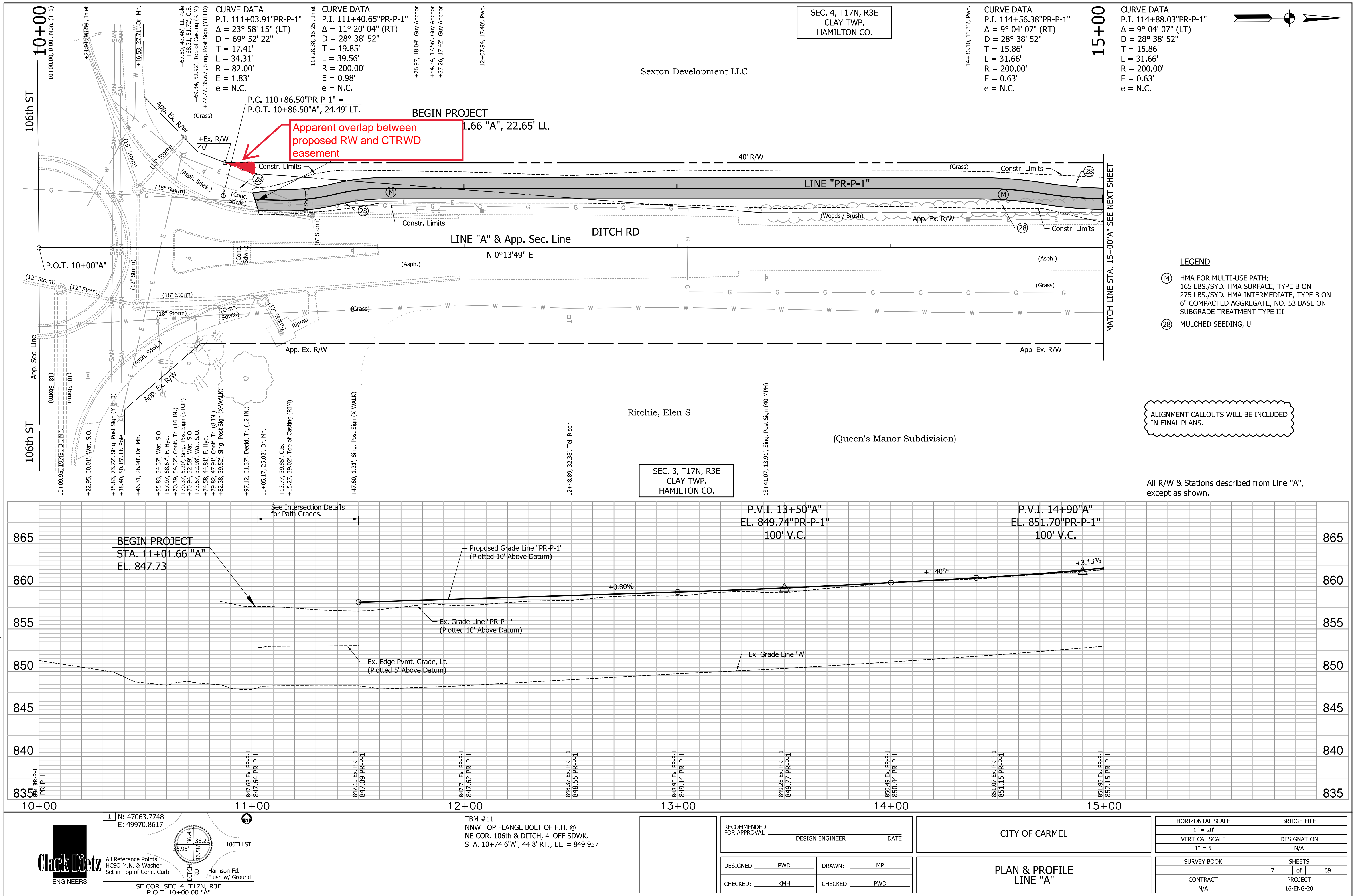
A part of the Southeast Quarter of the Southeast Quarter of Section 4, Township 17 North, Range 3 East, Hamilton County, Indiana, and being that part of the Grantor's land lying within the Right-of-Way lines described as follows: Commencing at the Southeast corner of said Southeast Quarter Quarter Section; thence North 00 degrees 13 minutes 49 seconds East 87.32 feet along the east line of said section; thence North 89 degrees 46 minutes 11 seconds West 40.00 feet to a point on the west line of Ditch Road and the Point of Beginning of this description; thence North 00 degrees 13 minutes 49 seconds East 2.32 feet to a point on Grantor's north line; thence North 89 degrees 42 minutes 35 seconds East 0.92 feet along said north line to a point on the west line of Ditch Road; thence South 21 degrees 42 minutes 25 seconds West 2.50 feet along said west line to the Point of Beginning and containing less than 0.001 acre.



This description was prepared for the City of Carmel by John M. Farrar, Indiana Registered Professional Surveyor, License Number PS80040121, on the 23rd day of January, 2017.



John M. Farrar, P.S.



QUIT CLAIM DEED
and
RELEASE OF EASEMENT

Project:	<u>16-ENG-20</u>
Road:	<u>Ditch Road Trail</u>
Parcel:	<u>1</u>
Page:	<u>1 of 3</u>

THIS INDENTURE WITNESSETH, That **CLAY TOWNSHIP REGIONAL WASTE DISTRICT**, a regional sewer district, the Grantor, of Marion County, State of Indiana Releases and Quit Claims to the **CITY OF CARMEL, INDIANA**, the Grantee, for and in consideration of the sum of Ten and no/100 Dollars (\$10.00) (of which said sum \$0.00 represents land and improvements acquired and \$10.00 represents damages) and other valuable consideration, the receipt of which is hereby acknowledged, all right, title, interest and possessory rights which the Grantor(s) may have in Real Estate situated in the County of Hamilton, State of Indiana, and being more particularly described in the legal description(s) attached hereto as Exhibit "A" and the Right of Way Parcel Plat attached hereto as Exhibit "B", which exhibits are incorporated herein by reference, the nature of which said rights, the Grantor(s) claims, arose or arise as follows: Grantor's interest in and to a Sewer Easement recorded on July 7, 2016 as Instrument #2016032127.

The undersigned represents and warrants that _____ is an authorized representative of the Grantor; that the Grantor is validly existing in the State of Indiana; that the Grantor has full capacity to convey the real estate interest described; that pursuant to proper action by Grantor, _____ has full authority to execute and deliver this instrument on its behalf and that said authority has not been revoked; that _____ is therefore fully authorized and empowered to convey to the City of Carmel the real estate interests of the Grantor described herein, and that on the date of execution of said conveyance instruments _____ had full authority to so act; and that all necessary action for the making of this conveyance has been duly taken.

Project: 16-ENG-20
Road: Ditch Road Trail
Parcel: 1
Page: 2 of 3

IN WITNESS WHEREOF, the said Grantors has / have executed this instrument

this _____ day of _____, _____.

CLAY TOWNSHIP REGIONAL WASTE DISTRICT,
a regional sewer district

Signature (Seal) Signature (Seal)

Printed Name Printed Name

Signature (Seal) Signature (Seal)

Printed Name Printed Name

STATE OF _____)
COUNTY OF _____) **SS:**

Before me, a Notary Public in and for said State and County, personally appeared _____, the _____, of Clay Township Regional Waste District, the Grantor(s) in the above conveyance, and acknowledged the execution of the same on the date aforesaid for and on behalf of said entity.

Witness my hand and Notarial Seal this _____ day of _____, _____.

Signature _____

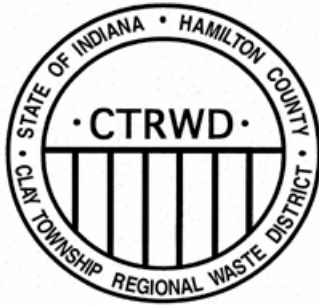
Printed Name _____

My Commission expires _____

I am a resident of _____ County.

This instrument was prepared by Tammy K. Haney, Keller Macaluso LLC, 760 3rd Avenue SW, Suite 210, Carmel, IN 46032.

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in this document, unless required by law. Tammy K. Haney.



MEMORANDUM

To: C&C Committee

From: Ryan Hartman

Date: March 6, 2017

**Subject: #1801 – Lift Station 4
Elimination & Interceptor
Extension**

The Lift Station 4 Elimination & Interceptor Extension was scheduled to be complete in 2018. However, the City of Carmel is completing a roadway project that includes a path where the District has a sanitary sewer easement along Springmill Road for the future sewer extension. Carmel has requested the release of the easement to construct their roadway improvements. The District is working with Carmel to install the sewer during this construction project so that the easement could be released and avoid the removal of the path in the future.

The road contractor anticipates construction work to start again in early March with the southbound lane closure starting March 13. The District has requested quotes to perform this work which will likely be less than the \$150,000. If the quotes come in over \$150,000, this project will need to be publicly bid. Sanitary sewer work would be scheduled to start by March 20, 2017 pending the IDEM permit.

CTRWD has requested quotes from four contractors to be opened Wednesday, March 8, 2017. If the low quote is below \$150,000, the project will be presented at the March 13 Board meeting with a recommendation for contract award.

Recommended Action: None at this time.

**Clay Township Regional Waste District
Spring Mill Road Lift Station #4 Elimination Abandonment Sewer
Opinion of Construction Cost
February 2017**

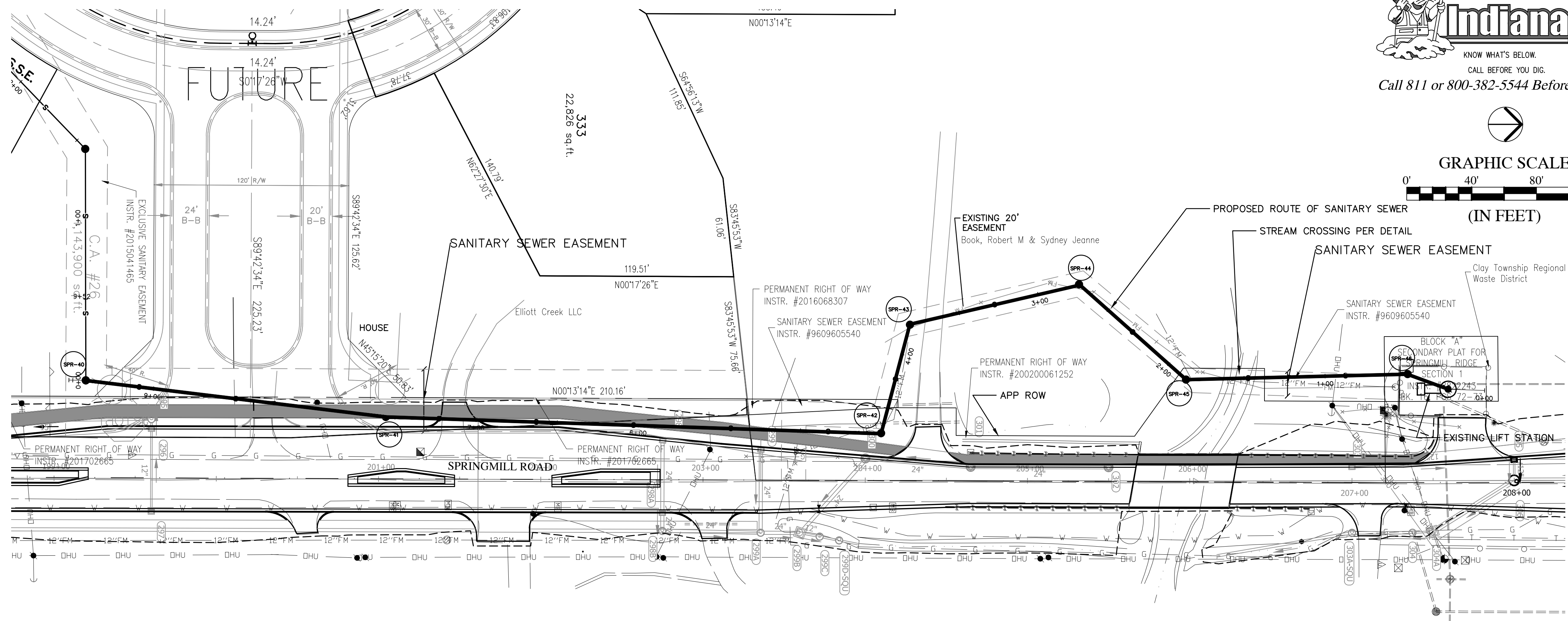
Engineer's Estimate

SPR-40 thru SPR-42

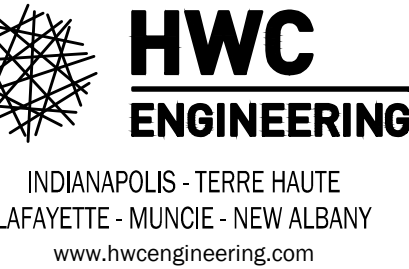
Item No.	Description	Estimated Quantity	Unit	Unit Price	Total Price	Estimated Quantity	Unit Price	Total Price
1	18" PVC Sanitary Sewer w/native backfill							
	a) 8-12' dp	145	LF	\$155.00	\$22,475.00	0	\$155.00	\$0.00
	b) 12-16' dp	206	LF	\$175.00	\$36,050.00	0	\$175.00	\$0.00
	c) 16-20' dp	102	LF	\$240.00	\$24,480.00	75	\$240.00	\$18,000.00
2	18" PVC Sanitary Sewer w/ granular backfill							\$0.00
	b) 12-16' dp	50	LF	\$250.00	\$12,500.00		\$250.00	\$0.00
	c) 16-20' dp	416	LF	\$350.00	\$145,600.00	416	\$350.00	\$145,600.00
3	Creek Crossing (One 18" SDR 35 PVC Pipe Under Creek) w/ concrete encasement, riprap, grading and rerouting creek flow	1	LS	\$25,000.00	\$25,000.00		\$25,000.00	\$0.00
4	48" Standard Precast Manhole, 8-12' dp	2	EA	\$5,500.00	\$11,000.00		\$5,500.00	\$0.00
5	48" Standard Precast Manhole, 12-16' dp	2	EA	\$6,000.00	\$12,000.00	1	\$6,000.00	\$6,000.00
6	48" Standard Precast Manhole, 16-20' dp	3	EA	\$6,500.00	\$19,500.00	2	\$6,500.00	\$13,000.00
7	Asphalt Drive Replacement (Including Removal & Subbase)	20	SY	\$125.00	\$2,500.00		\$125.00	\$0.00
8	Seeding and Restoration	2,100	SY	\$2.50	\$5,250.00	600	\$2.50	\$1,500.00
9	Existing Lift Station Conversion	1	EA	\$15,000.00	\$15,000.00		\$15,000.00	\$0.00
10	Erosion Control	1	LS	\$5,000.00	\$5,000.00	1	\$1,000.00	\$1,000.00
11	Dewatering	1	LS	\$10,000.00	\$10,000.00		\$10,000.00	\$0.00
12	Maintenance of Traffic	1	LS	\$2,500.00	\$2,500.00	1	\$500.00	\$500.00
13	Construction Engineering	1	LS	\$3,500.00	\$3,500.00	1	\$1,000.00	\$1,000.00
14	Right-of-Way Clearing	1	LS	\$5,000.00	\$5,000.00	1	\$1,500.00	\$1,500.00
15	Mobilization/Demobilization (3%)	1	LS	\$11,000.00	\$11,000.00	1	\$6,000.00	\$6,000.00
SUBTOTAL CONSTRUCTION COST ESTIMATE					\$368,400.00			\$194,100.00
CONTINGENCY (10%)					\$36,800.00			\$19,400.00
TOTAL CONSTRUCTION COST ESTIMATE (ROUNDED)					\$405,200.00			\$213,500.00

Plot Date: Feb. 20, 2017 Plot Time: 3:59pm File Name: W:\CTRD\2017-021 CTRWD - Springmill Rd LS #4 Abandonment\Design\CAD\17021 Plan Profiles.dwg Layout: C4.0 By: iscott

LEGEND:	
EXISTING	PROPOSED
	RIGHT-OF-WAY LINE
	EASEMENT LINE
	SETBACK LINE
	CENTERLINE
	SWALE / FLOWLINE
	SUBSURFACE DRAIN
	SANITARY SEWER
	STORM SEWER
	STORM CULVERT
	WATER MAIN
	SANITARY MANHOLE
	STORM MANHOLE
	STORM INLET
	STORM END SECTION
	FIRE HYDRANT
	PROFILED PIPELINE
	EX - EXISTING
	INV - INVERT ELEVATION
	MH - MANHOLE
	PVC - POLYVINYL CHLORIDE PIPE
	TC - TOP OF CASTING GRADE



REVISIONS		
DATE	DESCRIPTION	BY

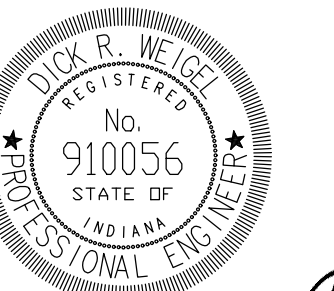
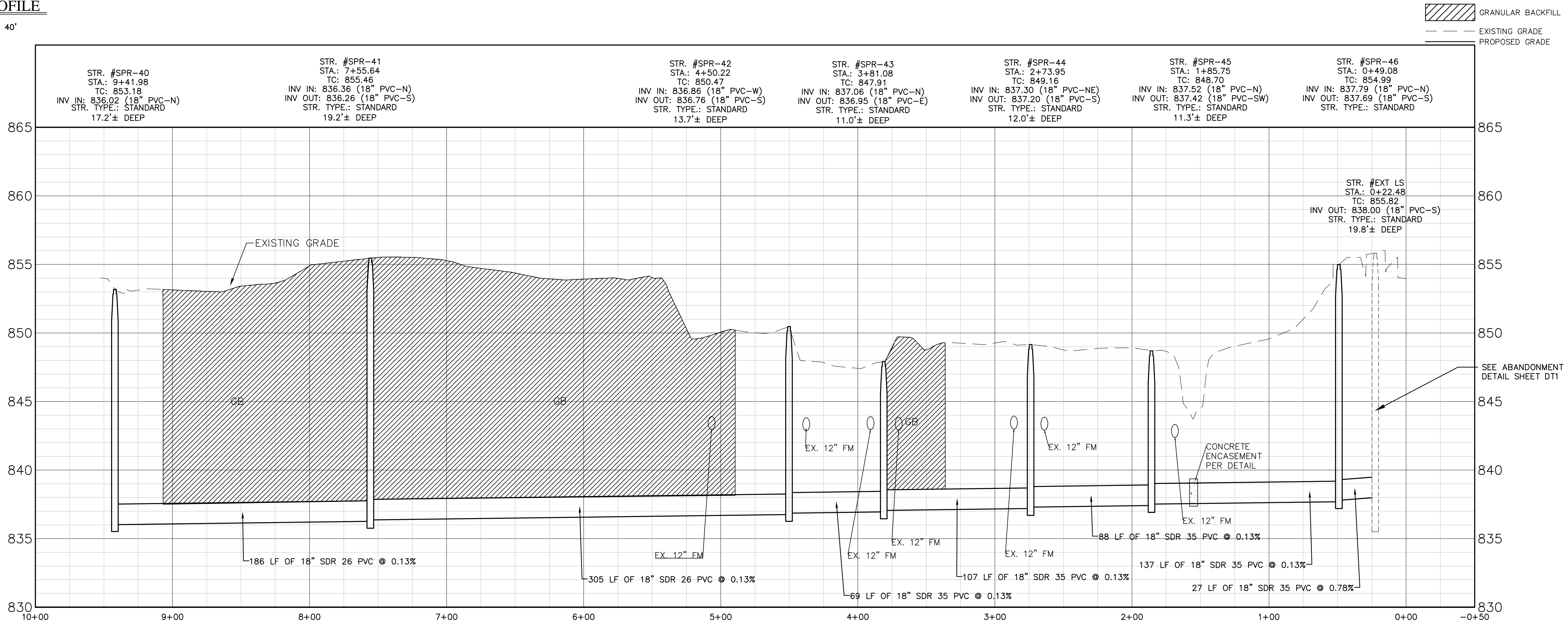


CLAY TOWNSHIP REGIONAL WASTE DISTRICT
SPRINGMILL ROAD LIFT STATION #4 ELIMINATION
ABANDONMENT SEWER - CTRWD PROJECT #1801

PLAN AND PROFILE

SANITARY PROFILE

VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 40'



DRAWN BY IAS	JOB NUMBER 2017-021
CHECKED BY DRW	
DATE 2/17/17	
SCALE AS SHOWN	
SHEET	

PP1
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©###