

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

December 30, 2020

To: Hamilton County Drainage Board

RE: Morrow-Follett Drain; RJ Follett Arm---Duke Energy-Carmel 69 Substation Re-Route

Attached is a petition and plans for the proposed reconstruction of the RJ Follett Arm of the Morrow Follett Regulated Drain. The reconstruction is being proposed by the City of Carmel. The proposal is to reconstruct the RJ Follett Drain currently located within the limits of and in the right of way surrounding the Duke Energy Substation at the northwest corner of Rangeline Road and 8th Street in Carmel, Indiana. The reconstruction is occurring due to a planned expansion of the substation facilities. The reconstruction is per plans by Crossroad Engineers, having Job No. 20-SW-11 and dated 12/22/2020.

The new system consists of several lengths of 48 inch reinforced concrete pipe which will be partially in the public right-of-way and partially within the property limits of the substation. The reconstruction shall begin at Structure 10 per the plans and existing Structure 214 located at Station 53+90 per the drain's original description. The drain then runs northeast for 80 linear feet before stopping at Structure 11 per the plans then turning north-northeast, the drain runs for 67 feet and stops at Structure 12 per the plans. The drain then turns north and runs for 177 feet before ending at Structure 13 per the plans.

The reconstructed drain shall consist of the following:

48" RCP 324 feet

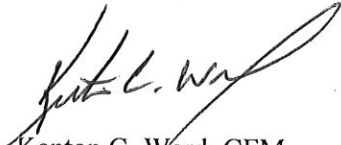
The total length of the reconstructed drain will be 324 feet. The total amount of drain being removed is 288 feet. The beginning station is located in the public right of way south of the lot at Station 53+90 and the end station is located at the northeastern corner of the lot at Station 56+78 per the 1928 description of the drain. The total length of the drain will be increased by 36 feet.

The plans include Structure 10A and a 16 feet length of 12" pipe between Structure 10 and Structure 10A. This length of 12" pipe and Structure 10A are not to be considered part of the regulated drain.

The cost of the drain relocation is to be paid by the City of Carmel. The performance bond requirement is waived since this is a project by the city.

The proposed relocation falls within the current 75' statutory easement. However, Structures 11 and 12 lie very close to the east edge of the existing statutory easement. Because the Rangeline Road right of way exists at or within the easement boundary additional easement acquisition will not be required as the needed easement will fall within right of way.

I recommend the Board set a hearing for February 22, 2021.

A handwritten signature in black ink, appearing to read "Kenton C. Ward". The signature is fluid and cursive, with a large loop at the end.

Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

FILED

JAN 07 2021

IN RE: RJ Follett Arm of the Morrow Follett Drain)
Hamilton County, Indiana)

PETITION FOR RELOCATION AND RECONSTRUCTION

City Of Carmel (hereinafter Petitioner”),

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

1. Petitioner owns real estate through which a portion of the Morrow Follett Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner’s proposed development of its real estate will require relocation and reconstruction of a portion of the Morrow Follett Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the Morrow Follett Drain, without cost to other property owners on the watershed of the Morrow Follett Drain.

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

Signed

Jeremy Kashman

Printed

HAMILTON COUNTY DRAINAGE BOARD
NOBLESVILLE, INDIANA

FILED

JAN 13 2021

OFFICE OF HAMILTON COUNTY SURVEYOR

IN RE: RJ Follett Arm of the Morrow Follett Drain)
Hamilton County, Indiana)

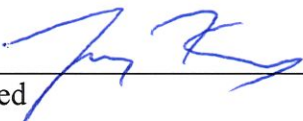
PETITION FOR RELOCATION AND RECONSTRUCTION

City Of Carmel (hereinafter "Petitioner"),

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

1. Petitioner owns real estate through which a portion of the Morrow Follett Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the Morrow Follett Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the Morrow Follett Drain, without cost to other property owners on the watershed of the Morrow Follett Drain.

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

Signed 
Jeremy Kashman
Printed _____

FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE


Morrow-Follett Drain, R.J. Follett Arm
Duke Energy-Carmel 69 Substation Reroute

Station 53+90 to Station 56+78

On this *22nd day of February, 2021*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Morrow-Follett Drain, R.J. Follett Arm, Duke Energy-Carmel 69 Substation Reroute (Station 53+90 to Station 56+78).

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the Morrow-Follett Drain, R.J. Follett Arm, Duke Energy-Carmel 69 Substation Reroute (Station 53+90 to Station 56+78).

HAMILTON COUNTY DRAINAGE BOARD

v. 

President



Member

Member

Attest: 

STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
**Morrow-Follett Drain, R.J. Follett Arm, Duke Energy-Carmel 69
Substation Reroute**

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the **Morrow-Follett Drain, R.J. Follett Arm, Duke Energy-Carmel 69 Substation Reroute** came before the Hamilton County Drainage Board for hearing **on February 22, 2021**, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

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

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

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

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

Wherefore, it is ORDERED, that the proposed Reconstruction of the **Morrow-Follett Drain, R.J. Follett Arm, Duke Energy-Carmel 69 Substation Reroute** be and is hereby declared established.

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


HAMILTON COUNTY DRAINAGE BOARD


PRESIDENT


Member


Member

ATTEST:


Executive Secretary

FILED

DEC 30 2020

City of Carmel Project #20-SW-11
Duke Energy - Carmel 69 Substation Re-Route
Engineer's Estimate

OFFICE OF HAMILTON COUNTY SURVEYOR

Item #	Item	Quantity	Unit	Unit Cost	Total Cost
1	CONSTRUCTION ENGINEERING	1	LS	\$7,500.00	\$7,500.00
2	MOBILIZATION AND DEMOBILIZATION	1	LS	\$20,000.00	\$20,000.00
3	CLEARING OF RIGHT OF WAY	1	LS	\$5,000.00	\$5,000.00
4	EXCAVATION, COMMON	100	CYD	\$75.00	\$7,500.00
5	STORM WATER QUALITY MANAGEMENT BUDGET	12500	DOL	\$1.00	\$12,500.00
6	FLOWABLE BACKFILL, NON-REMOVABLE	90	CYS	\$180.00	\$16,200.00
7	STRUCTURE BACKFILL, TYPE 2	1158	CYD	\$60.00	\$69,480.00
8	COMPACTED AGGREGATE, NO. 53	20	CYS	\$75.00	\$1,500.00
9	MULCHED SEEDING	1210	SYS	\$3.00	\$3,630.00
10	PIPE, RCP, CIRCULAR, 48 IN.	324	LFT	\$250.00	\$81,000.00
11	PIPE, RCP, CIRCULAR, 12 IN	16	LFT	\$100.00	\$1,600.00
12	INLET, E7	1	EA	\$3,000.00	\$3,000.00
13	MANHOLE, K4	2	EA	\$10,000.00	\$20,000.00
14	MANHOLE, L4	2	EA	\$18,000.00	\$36,000.00
15	MAINTAINING TRAFFIC	1	LS	\$5,000.00	\$5,000.00
16	CONDUIT, PVC, 2 IN. (UNDISTRIBUTED)	500	LFT	\$10.00	\$5,000.00
17	BULK 2 SERIES HANDHOLE TYPE 1 (UNDISTRIBUTED)	3	EA	\$2,000.00	\$6,000.00
18	WIRE, NO. 4 COPPER, 4 1/C IN PLASTIC DUCT IN TRENCH (UNDISTRIBUTED)	250	LFT	\$20.00	\$5,000.00
19	LIGHTING FOUNDATION, CONCRETE, WITH GROUND, 18" DIA. X72" (UNDISTRIBUTED)	3	EA	\$1,500.00	\$4,500.00
20	STREET LIGHT RESET (UNDISTRIBUTED)	3	EA	\$1,500.00	\$4,500.00
	ENGINEER'S ESTIMATE			TOTAL:	\$314,910.00

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD
IN THE MATTER OF

***Morrow-Follett Drain, R. J. Follett Arm
Duke Energy-Carmel 69 Substation Reroute***

NOTICE

To Whom It May Concern and: _____

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the **Morrow-Follett Drain, R. J. Follett Arm, Duke Energy-Carmel 69 Substation Reroute** on **February 22, 2021** at **9:00 A.M.** in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana. Construction and maintenance reports of the Surveyor and the Schedule of Assessments proposed by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

Hamilton County Drainage Board

Attest: Lynette Mosbaugh

ONE TIME ONLY

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

IN THE MATTER OF **Morrow-Follett Drain, R. J. Follett Arm,
Duke Energy-Carmel 69 Substation Reroute**

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting **February 22, 2021** adopted the reconstruction report of the Surveyor and the Amended Schedule of damages and assessments including annual assessment for periodic maintenance, finding that the costs, damages and expense of the proposed improvement would be less than the benefits which will result to the owner of lands benefited thereby.

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

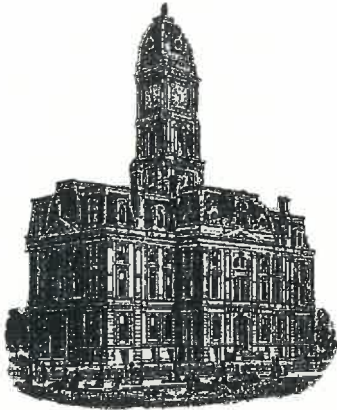
If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

BY: Steven C. Dillinger
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY

Rev'd



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

July 17, 2023

Re: Morrow-Follett Drain: RJ Follett Arm-Duke Energy Carmel 69 Substation Relocation

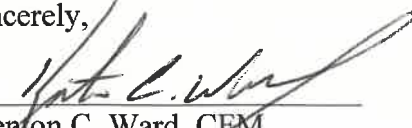
Attached are as-built, certificate of completion & compliance, and other information for Duke Energy Carmel 69 Substation Relocation. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated December 30, 2020. The report was approved by the Board at the hearing held February 22, 2021. (See Drainage Board Minutes Book 19, Pages 500-502) The changes are as follows: the 48" RCP was shortened from 324 to 321 feet. The length of the drain due to the changes described above is now **321 feet**.

Work was done within existing regulated drain easement and road right of way. Sureties were not posted as the project was paid for by the City of Carmel.

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


Sincerely,


Kenton C. Ward, CFM
Hamilton County Surveyor

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: 2023

Entered By: SLM



HAMILTON COUNTY SURVEYOR'S OFFICE

"AS-BUILT" RECORD DRAWING MORROW FOLLETT REGULATED DRAIN (R.J. FOLLETT ARM)



Scale: 1" = 60'

Drawn By: Teresa Dudley
DATE: 06-23-2023

THE AS-BUILT SURVEY USED THE FOLLOWING DATUM:
HORIZONTAL DATUM: NAD 1983 INDIANA EAST 1301 US SURVEY FOOT
VERTICAL DATUM: (NAVD 88) (GEOID 18)

"AS-BUILT" CERTIFICATION

"AS BUILT" INFORMATION COLLECTED BY HAMILTON COUNTY SURVEYOR'S OFFICE. I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, A TRUE AND CORRECT REPRESENTATION OF THE LOCATIONS AND ELEVATIONS OF THE "AS-BUILT" REGULATED DRAIN IMPROVEMENTS, PART OF THE CITY OF CARMEL PROJECT NO. 20-SW-11 PLANS PREPARED BY: CROSSROADS ENGINEERS, PC. INFORMATION OBTAINED BY FIELD SURVEY ON 06/21/2023

CERTIFIED BY: 
BRIAN K. RAYL, PS
PROFESSIONAL SURVEYOR
INDIANA LICENSE NO. 20100070

DATE: July 7, 2023



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



HAMILTON COUNTY, INDIANA
HAMILTON COUNTY SURVEYOR'S OFFICE
HAMILTON COUNTY GOVERNMENT AND JUDICIAL CENTER
ONE HAMILTON COUNTY SQUARE, SUITE 188
NOBLESVILLE, IN 46060
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FAX: (317) 776-9628
SURVEYOR@HAMILTONCOUNTY.IN.GOV

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