

Kenton C. Ward, CFM  
Surveyor of Hamilton County  
Phone (317) 776-8495  
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Suite 188  
One Hamilton County Square  
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

June 16, 2020

Re: #315 JR Collins #1 Drain: Springmill Road Improvement Project

Attached are plans and other information for the Springmill Road Improvement project. An inspection of the drainage facilities for this project has been made and the facilities were found to be complete and acceptable.

This report will serve as an initial and final report for this construction. This road project began just south of Main Street and ended at the 111<sup>th</sup> Street intersection. The work done is reflected on the final construction plans by United Consulting- Project Number 16-ENG-52. During this construction several regulated drains were affected. Those drains are as follows:


Plan Sheet 49

**JR Collins #1 Drain: West Park at Springmill Sec. 1 Arm:**

The project removed 186 feet of existing drain. The existing drain consisted of 94 feet of swale, 45 feet of 12" CMP, 9 Feet of 12" RCP, and 38 feet of open ditch. This existing drain was the outlet for the subdivision. Therefore, a new outlet was needed. This was constructed with the road improvements from structures 304, 303A, and 303E. The drain installed consisted of 126 feet of 18" RCP and 18 feet of open ditch. Therefore, the project removed 42 feet from the drain's overall length.

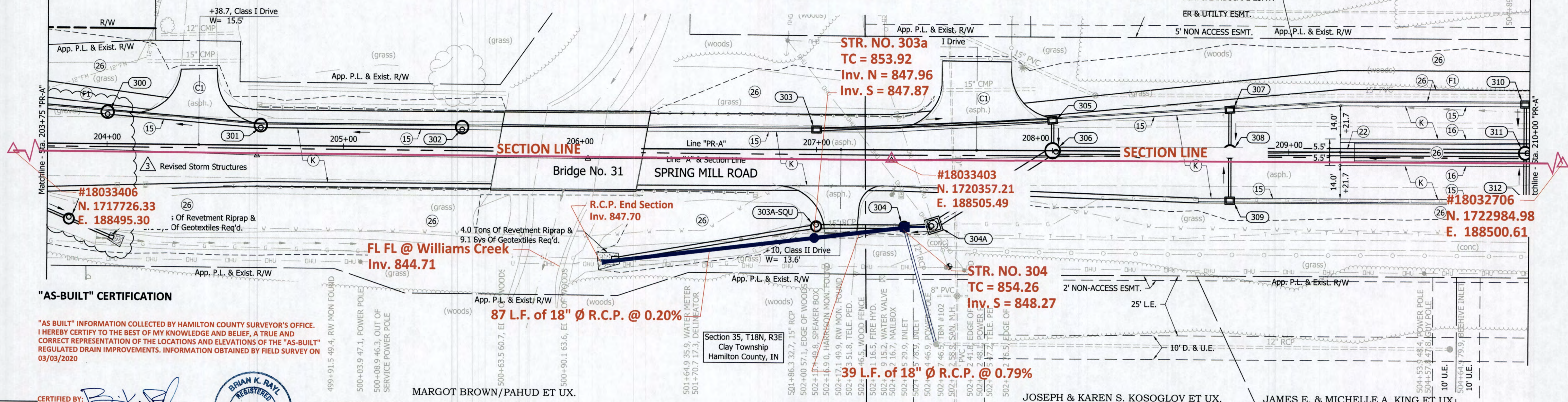
This project was paid for by the City of Carmel and work was conducted within existing drain easements and road right of way I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

  
Kenton C. Ward  
Hamilton County Surveyor

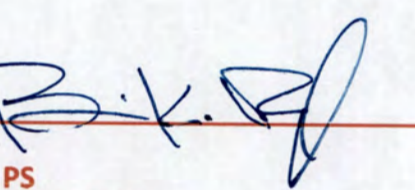
KCW/SLM

# AS-BUILT RECORD DRAWING JR COLLINS #1 - West Park at Springmill Sec. 1 Arm



### "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. INFORMATION OBTAINED BY FIELD SURVEY ON 03/03/2020

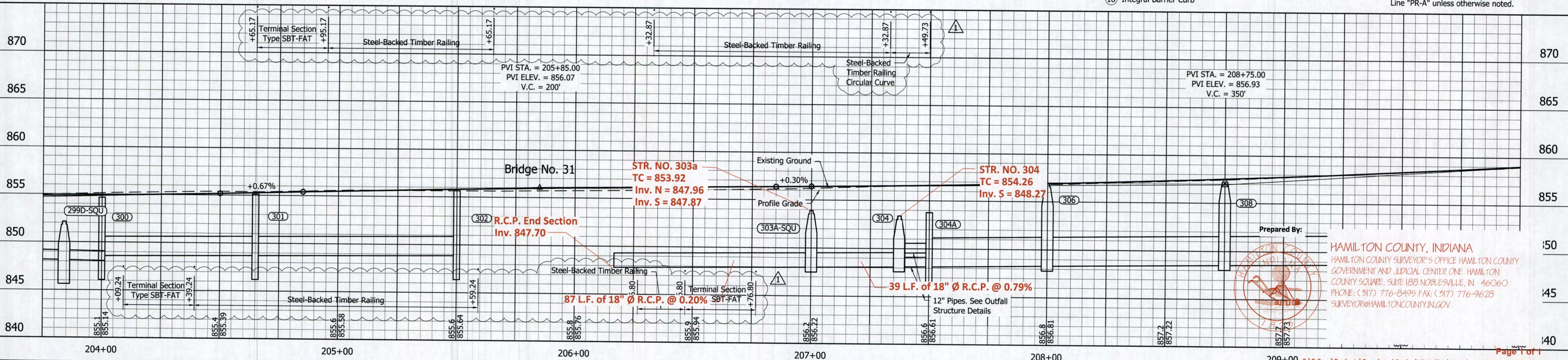
CERTIFIED BY:   
**BRIAN K. RAY, PS**  
 PROFESSIONAL SURVEYOR  
 INDIANA LICENSE NO. 20100070




DATE: MAY 20, 2020  
 THIS DRAWING IS NOT INTENDED TO BE REPRESENTED AS A RETRACEMENT OR ORIGINAL BOUNDARY SURVEY, A ROUTE SURVEY, OR SURVEYOR LOCATION REPORT  
 DRAWN BY: STEVE FESMIRE CST, DATE: 5-20-2020

LEGEND			
(F) Sidewalk, 4" on 4" Compacted Aggregate, No. 53, Base	(K) 165 #/Sys HMA Surface, Type "C" on 275 #/Sys HMA Intermediate, Type "C" on 385 #/Sys HMA Base, Type "C" on 250 #/Sys HMA Intermediate, OG, Type "C" on 330 #/Sys HMA Base, Type "C"	(KI) Truck Apron Decorative PCCP, 7"	(W) HMA for Widening 165 #/Sys HMA Surface, Type "C", on 275 #/Sys HMA Intermediate, Type "C", on 1045 #/Sys HMA Base, Type "C" Placed w/ Minimum Of 3 Lifts, on Subgrade Treatment, Type IB
(F1) Multi-Use Path 110 #/Sys HMA Surface, Type "A" on 330 #/Sys HMA Intermediate, Type "A" on 5" Compacted Aggregate, No. 53, Base	(M) 165 #/Sys HMA Surface, Type "C"	(R) Milling, Asphalt, 1 1/2"	(15) Curb & Gutter, Type II
			(22) Concrete Center Curb, Type D
			(16) Curb & Gutter, Type III
			(17) Roll Curb
			(18) Integral Barrier Curb
			(26) Nursery Sodding
			(CR) Curb Ramp, Concrete

See Plat No. 1 sheets for Right Of Way information. Line "PR-A" to be constructed. All proposed construction station/offsets are described from Line "PR-A" unless otherwise noted.



Prepared By:   
**HAMILTON COUNTY, INDIANA**  
 HAMILTON COUNTY SURVEYOR'S OFFICE HAMILTON COUNTY GOVERNMENT AND JUDICIAL CENTER ONE HAMILTON COUNTY SQUARE, SUITE 188 NOBLESVILLE, IN 46060  
 PHONE: (317) 776-8495 FAX: (317) 776-9623  
 SURVEYOR@HAMILTONCOUNTY.IN.GOV

- 1 Revised Plan & Profile
- 3 Revised Plan & Profile

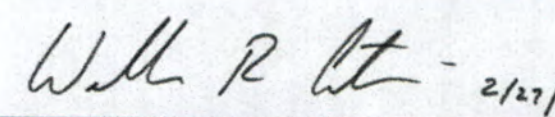
### DATUM

THE AS-BUILT SURVEY USED THE FOLLOWING DATUM:  
 HORIZONTAL DATUM: NAD 1983 (CONUS) INDIANA EAST 1301  
 VERTICAL DATUM: (NAVD 88) (GEOID 12A)



1625 N. Post Road  
 Indianapolis, IN 46219  
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 Fax 317-895-2596  
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RECOMMENDED FOR APPROVAL:   
 DESIGN ENGINEER DATE: 2/27/17  
 DESIGNED: HEK DRAWN: JNII  
 CHECKED: WRC CHECKED: WRC

CITY OF CARMEL  
 SPRING MILL ROAD FROM 111TH TO MAIN

PLAN & PROFILE  
 LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	-
VERTICAL SCALE	DESIGNATION
1" = 5"	-
SURVEY BOOK	SHEETS
-	49 of 200
CONTRACT	PROJECT
-	16-ENG-52