



# Indiana Department of Environmental Management

## Office of Water Quality

### Waterways Section

**Publication Date:**  
February 2, 2026

**IDEM Permit Number:**  
WQC001418

## PUBLIC NOTICE

**Closing Date:**  
March 2, 2026

**Corps of Engineers ID Number:**  
LRL-2025-00769-jde

### To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for Section 401 Water Quality Certification by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

**1. Applicant:** Brad Pease  
City of Carmel  
1 Civic Sq  
Carmel City Hall  
Carmel, IN, 46032-2584

**2. Agent:** Josh Iddings  
American Structurepoint, Inc.  
9025 River Rd  
Indianapolis, IN, 46240-6443

**3. Project location:** Carmel, IN, 46032  
Latitude: 39.9560  
Longitude: -86.1788

**4. Affected waterbodies:** 319-lft of INT impacts to Will Creek, 107-lft of INT impacts to Clay Creek, and 185-lft of PER impacts to Williams Creek

**5. Project Description:** DES 2400598 (Lead) and 2400599 - The City of Carmel with funding from Federal Highway and administrative oversight from INDOT intends to proceed with the 116th Street Multi-use Path Project. The proposed undertaking would construct a new 10-ft wide multi-use path along the north side of 116th Street beginning 0.10 mile east of Hoover Road and extending to 0.06 mile west of Spring Mill Road as well as along the west side of Clay Center Road from the intersection with 116th Street north 0.29 mile. To facilitate the construction, drainage structures over an Unnamed Tributary (UNT) to Center Creek (EPH Non-jd), Will Creek (INT), and Clay Creek (INT), would be modified or added. A new pedestrian bridge will be installed at the crossing of Williams Creek (PER) and extending west from this crossing new MSE wall will be constructed to minimize impacts to Will Creek and the adjacent floodway. Relocations of portions of Williams Creek and Will Creek will be required due to proximity of Will Creek to 116th Street and hydraulic capacity concerns at Williams Creek. New curb and gutter will be added to the roadways in areas where water sheet flows off the roadway and will flood onto the multi-use path. This will require new stormwater outfalls to be installed in Clay Creek and Will Creek.

For additional information visit the Regulatory ePortal at:  
<https://stormwater.idem.in.gov/nsite/default/map/help>

### Comment period:

Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

**Public Hearing:**

Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

**Questions?**

Additional information may be obtained by contacting [WaterwaysComments@idem.IN.gov](mailto:WaterwaysComments@idem.IN.gov). In the subject line of the email, please include the IDEM ID Number listed in the top right corner of the first page of this public notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management  
100 North Senate Avenue  
MC65-42 WQS IGCN 1255  
Indianapolis, Indiana 46204-2251 FAX: 317/232-8406



Path: \\indy\SAN\Projects\2022\02347D. Drawings\Environmental\Exhibits\2022\02347.EV\2023-06-19-116th\_Hoover\_RAB\_Trail\_Mapping\SMK.aprx Date:8/22/2025 User:psamra

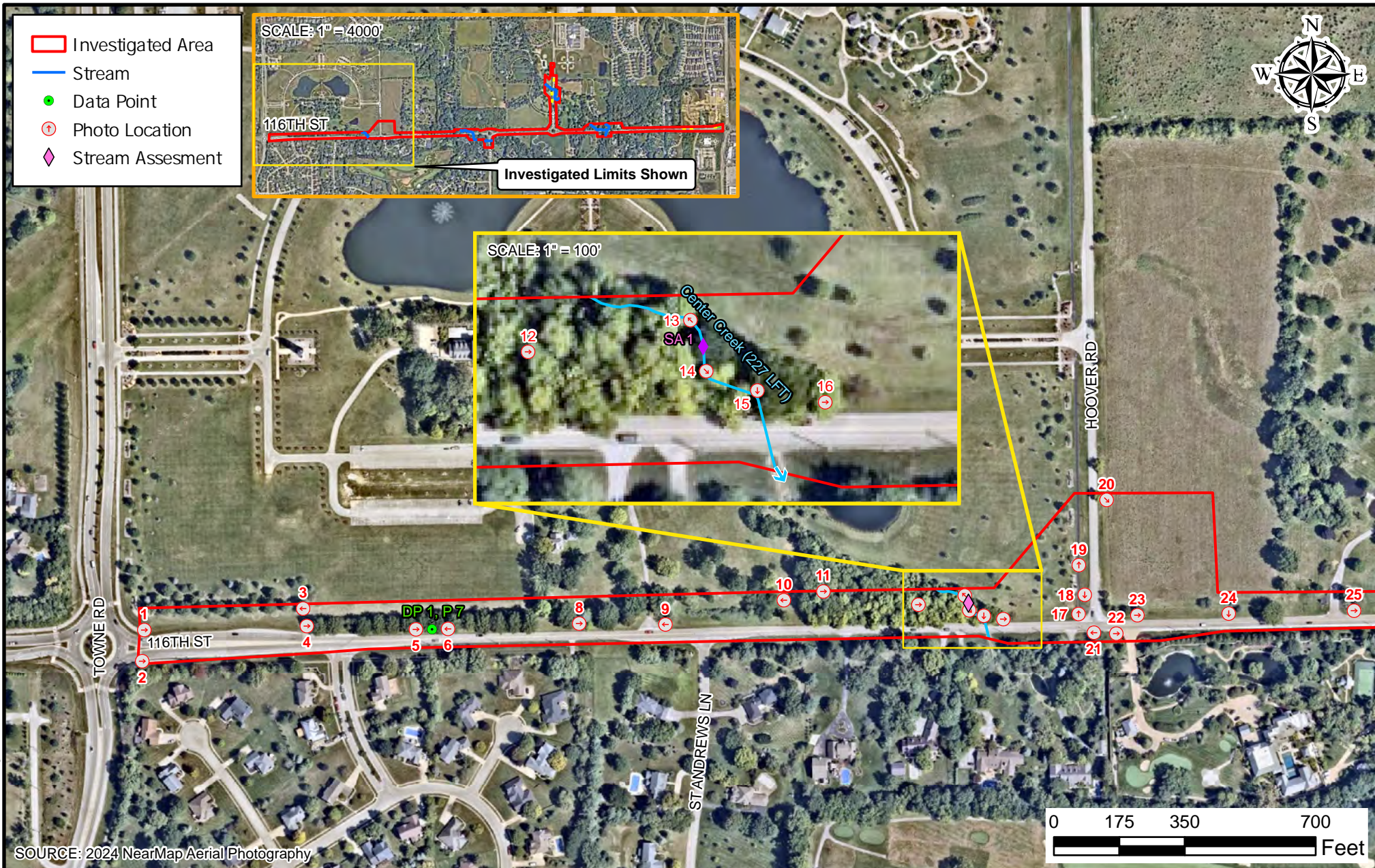


Figure 9. Photo Location Map  
(Map 1 of 3)

City of Carmel  
One Civic Square  
Carmel, Indiana 46032

116th Street Multi-Use Path Project  
Des. Nos. 2400598 (Lead) and 2400599

Location: Carmel  
Township: Clay  
County: Hamilton  
State: Indiana

Date: 08/18/2025





Path: \\indy\\SAN\\P\\Projects\\2022\\02347\\Drawings\\Environmental\\Exhibits\\2022\\02347-EV\\2023-06-19-116th\_Hoover\_RAB\_Trail\_Mapping\\SMK.aprx Date:9/17/2025 User:psamra

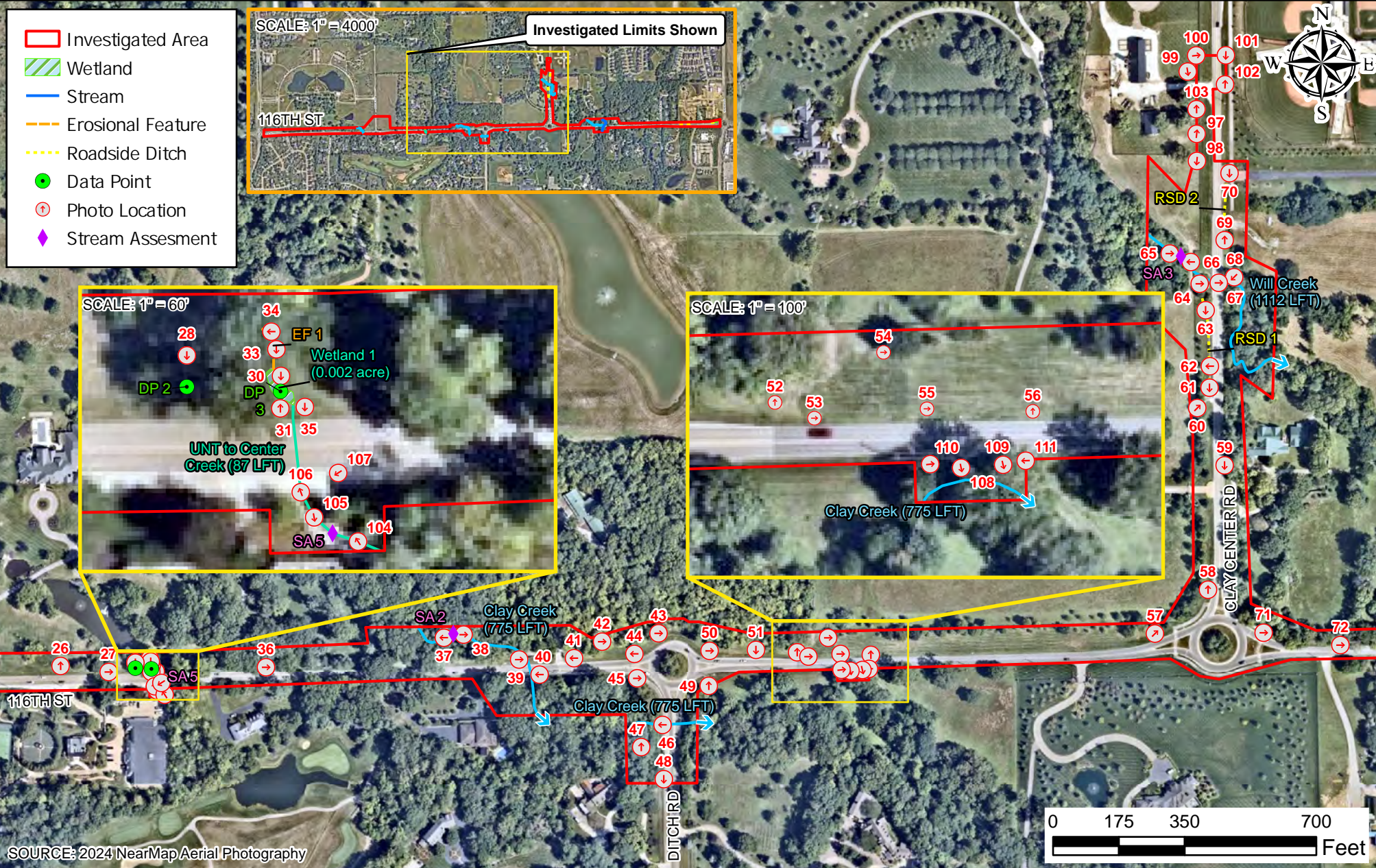


Figure 8. Photo Location Map  
(Map 2 of 3)

City of Carmel  
One Civic Square  
Carmel, Indiana 46032

116th Street Multi-Use Path Project  
Des. Nos. 2400598 (Lead) and 2400599

Location: Carmel  
Township: Clay  
County: Hamilton  
State: Indiana

Date: 08/18/2025





Path: \\indy\SANP\Projects\2022\02347.D, Drawings\Environmental\Exhibits\2022\02347.EV\2023-06-19-116th\_Hoover\_RAB\_Trail\_Mapping\SMK.aprx Date:8/25/2025 User:psamira

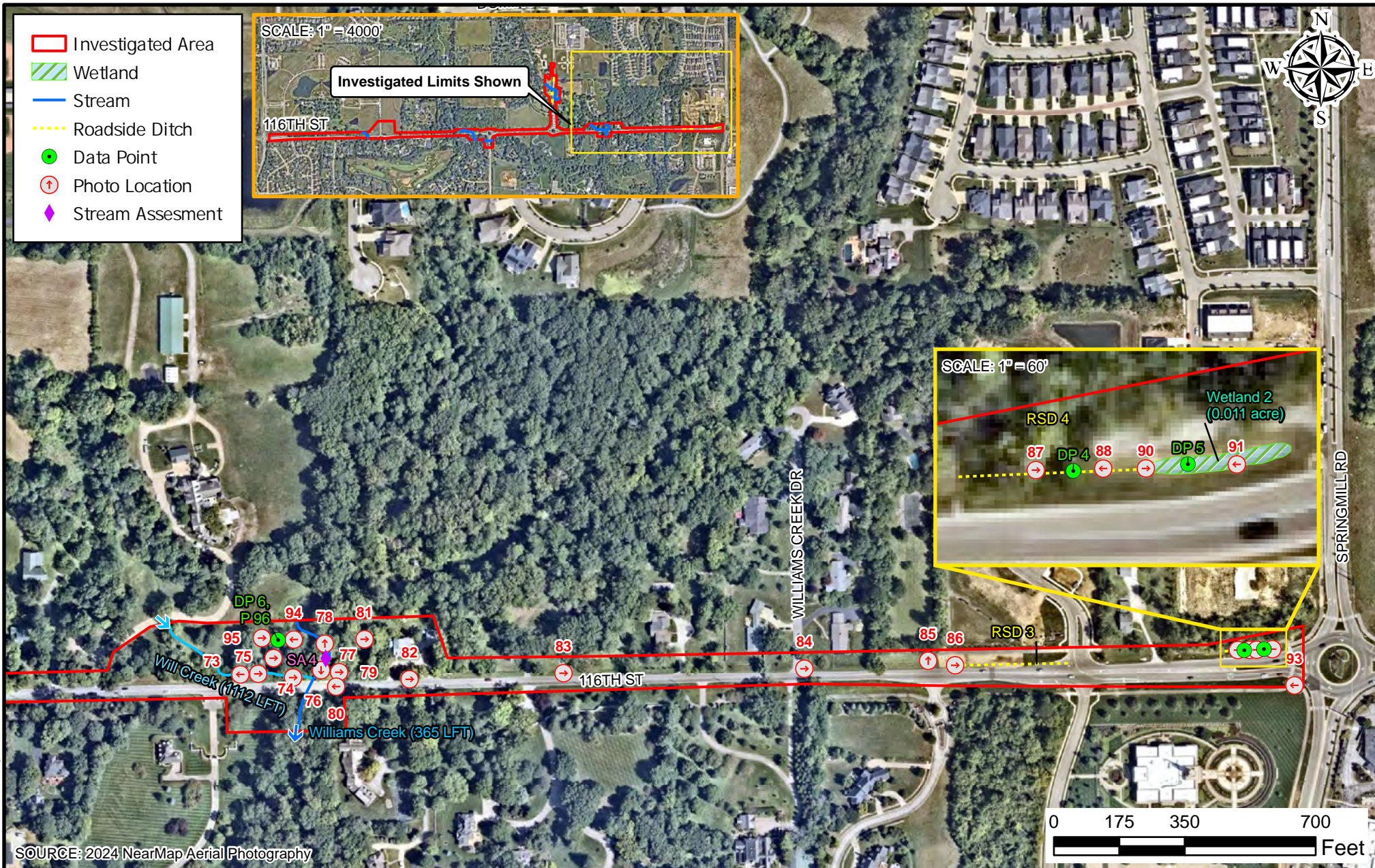


Figure 8. Photo Location Map  
(Map 3 of 3)

City of Carmel  
One Civic Square  
Carmel, Indiana 46032

116th Street Multi-Use Path Project  
Des. Nos. 2400598 (Lead) and 2400599

Location: Carmel  
Township: Clay  
County: Hamilton  
State: Indiana

Appendix B  
Page 219

Date: 08/18/2025





SEC. 33, T 18 N, R 3 E  
CLAY TOWNSHIP  
HAMILTON COUNTY

THOMAN,  
TIMOTHY PAUL ET UX.

UNT to Center Creek **EPH Non-jd**  
Cumulative Permanent Stream Impacts

57 LFT (0.0047 ac)  
2.2 cys Clean Earth Fill  
0.2 cys Culvert Encapsulation  
4.7 cys Class I Riprap

Cumulative Permanent Wetland Impacts

**Wetland 1 Class 1 NF - Exempt**  
0.002 ac

3.2 cys Clean Earth Fill

Wetland1 **CLASS 1 NF - Exempt**  
Permanent Impact - Path Construction  
0.002 ac  
3.2 cys Clean Earth Fill  
(avg 11' long x avg 6' wide x 1.3' deep)

UNT to Center Creek **EPH - Non JD**  
Permanent Impact - Backfill Due to Relocation  
37 lft (0.003 ac)  
2.2 cys Clean Earth Fill  
(37' long x 4' wide x 0.4' deep)

UNT to Center Creek **EPH - Non JD**  
Permanent Impact - Culvert Encapsulation  
4 lft (0.0003 ac)  
0.2 cys Culvert Encapsulation  
(4' long x 4' wide x 0.4' deep)

UNT to Center Creek **EPH - Non JD**  
Permanent Impact - Scour Protection Riprap Class I  
16 lft (0.0014 ac)  
4.7 cys Class I Riprap  
(16' long x 4' wide x 2.0' deep)

**NOTE TO REVIEWER - See  
USACE coordination dated  
11/3/25 which indicated UNT to  
Center Creek is an ephemeral  
stream and therefore  
non-jurisdictional**

IRSAY, JAMES STEVEN

SEC. 4, T 17 N, R 3 E  
CLAY TOWNSHIP  
HAMILTON COUNTY

EDMUND B HOURIGAN  
LIVING TRUST

- (A) Widening with PCC Base, 6" (See Typical Sections)

(C) PCCP for Approaches, 6 in., on Subgrade Treatment Type II

(D) HMA for Approaches, Type B 165 #/Sys. HMA Surface Type B, on 275 #/Sys. HMA Intermediate Type B, on 6" Compacted Aggregate No. 53, on Subgrade Treatment Type II
- (F) Sidewalk, Concrete, 4 In. (See Carmel Std. Dwg. 10-18)

(F1) Shared-Use Path (See Typical Sections)

(K) Full Depth HMA Pavement (See Typical Sections)

(K1) HMA for Approaches (Full Depth HMA Pavement)
- (L) See Landscape Plans

(T) PCCP Truck Apron (See Typical Sections)

(X) Curb Ramp, Concrete (See Curb Ramp Details)
- (13) Straight Concrete Curb Modified

(15) Curb & Gutter, Concrete, Type II

(16) Roll Curb for Truck Apron (See City of Carmel Std. 10-25C)

(22) Center Curb, Type D

(26) Sodding, Nursery
- HMA For Structure Installation, Type C (Full Depth Pavement)

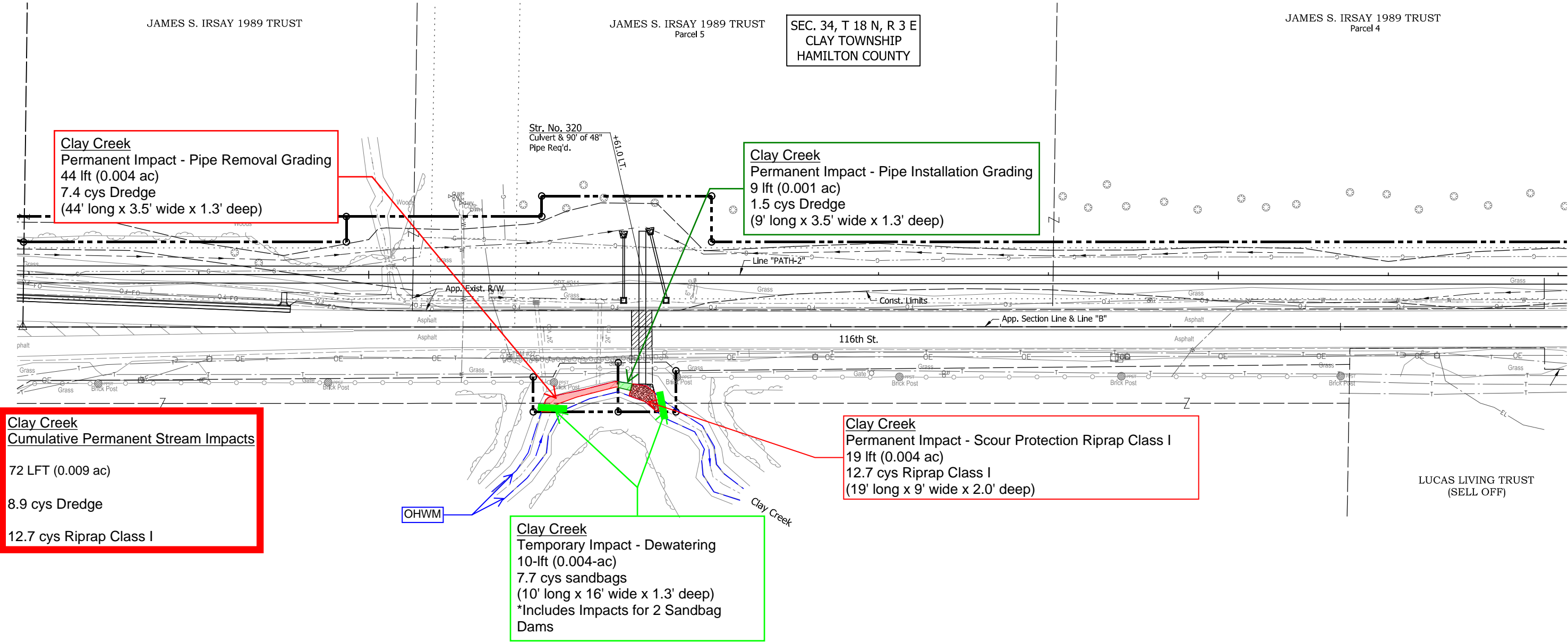
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TMJ	CHECKED: TMJ	

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PATH-2"

NOTE:  
All R/W Described from Line "B", Except as Shown.

HORIZONTAL SCALE 1"=60'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2400599
SURVEY BOOK N/A	SHEETS 1 of 1
CONTRACT R-45603	PROJECT 2400599



- LEGEND**

(A) Widening with PCC Base, 6" (See Typical Sections)

(C) PCCP for Approaches, 6 in., on Subgrade Treatment Type II

(D) HMA for Approaches, Type B 165 #/Sys. HMA Surface Type B, on 275 #/Sys. HMA Intermediate Type B, on 6" Compacted Aggregate No. 53, on Subgrade Treatment Type II

(F) Sidewalk, Concrete, 4 In. (See Carmel Std. Dwg. 10-18)

(F1) Shared-Use Path (See Typical Sections)

(K) Full Depth HMA Pavement (See Typical Sections)

(K1) HMA for Approaches (Full Depth HMA Pavement)

(L) See Landscape Plans

(T) PCCP Truck Apron (See Typical Sections)

(X) Curb Ramp, Concrete (See Curb Ramp Details)

(13) Straight Concrete Curb Modified

(15) Curb & Gutter, Concrete, Type II

(16) Roll Curb for Truck Apron (See City of Carmel Std. 10-25C)

(22) Center Curb, Type D

(26) Sodding, Nursery

HMA For Structure Installation, Type C (Full Depth Pavement)

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TMJ	CHECKED: TMJ	

INDIANA  
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS  
LINE "PATH-2"

NOTE:  
All R/W Described from Line "B", Except as Shown.

HORIZONTAL SCALE	BRIDGE FILE
1"=60'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2400599
SURVEY BOOK	SHEETS
N/A	1 of 1
CONTRACT	PROJECT
R-45603	2400599

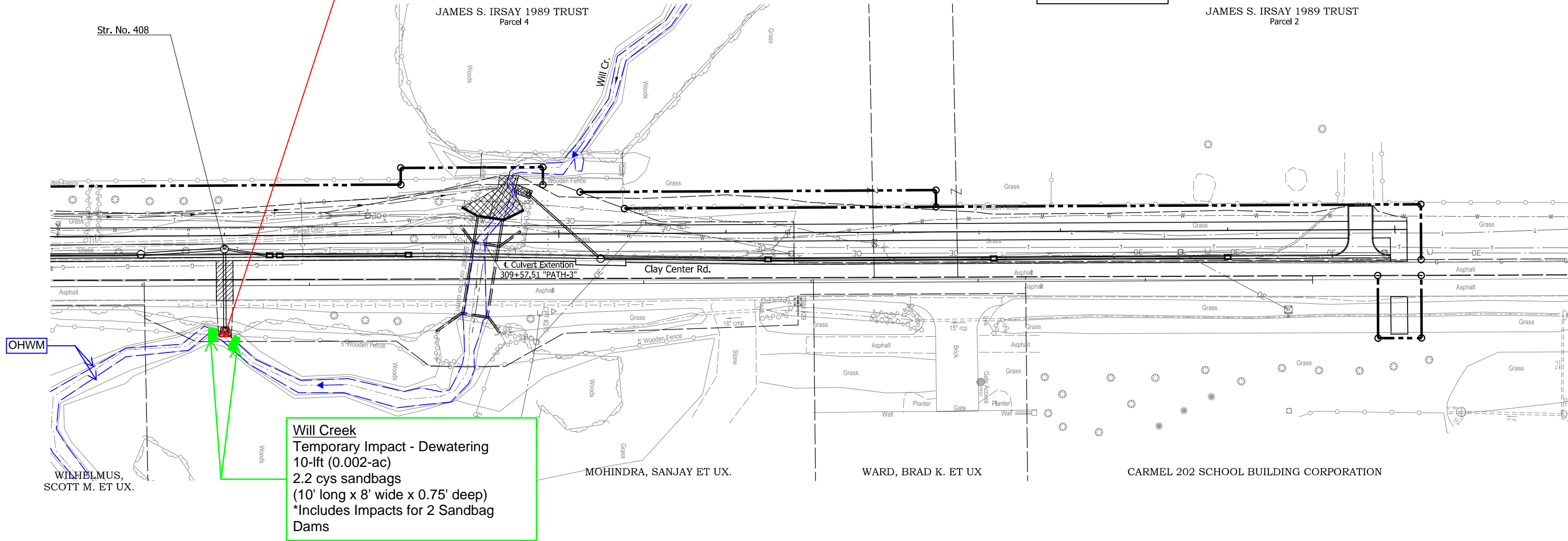
310

315



Will Creek  
Permanent Impact - Scour Protection Revetment Riprap  
9 lft (0.0003 ac)  
1.5 cys Revetment Riprap  
(9' long x 3' wide x 1.5' deep)

SEC. 34, T 18 N, R 3 E  
CLAY TOWNSHIP  
HAMILTON COUNTY



Will Creek  
Temporary Impact - Dewatering  
10-lft (0.002-ac)  
2.2 cys sandbags  
(10' long x 8' wide x 0.75' deep)  
\*Includes Impacts for 2 Sandbag  
Dams

- LEGEND**

(A) Widening with PCC Base, 6" (See Typical Sections)

(C) PCCP for Approaches, 6 in., on Subgrade Treatment Type II

(D) HMA for Approaches, Type B 165 #/Sys. HMA Surface Type B, on 275 #/Sys. HMA Intermediate Type B, on 6" Compacted Aggregate No. 53, on Subgrade Treatment Type II

(F) Sidewalk, Concrete, 4 In. (See Carmel Std. Dwg. 10-18)

(F1) Shared-Use Path (See Typical Sections)

(K) Full Depth HMA Pavement (See Typical Sections)

(K1) HMA for Approaches (Full Depth HMA Pavement)

(L) See Landscape Plans

(T) PCCP Truck Apron (See Typical Sections)

(X) Curb Ramp, Concrete (See Curb Ramp Details)

(13) Straight Concrete Curb Modified

(15) Curb & Gutter, Concrete, Type II

(16) Roll Curb for Truck Apron (See City of Carmel Std. 10-25C)

(22) Center Curb, Type D

(26) Sodding, Nursery

HMA For Structure Installation, Type C (Full Depth Pavement)

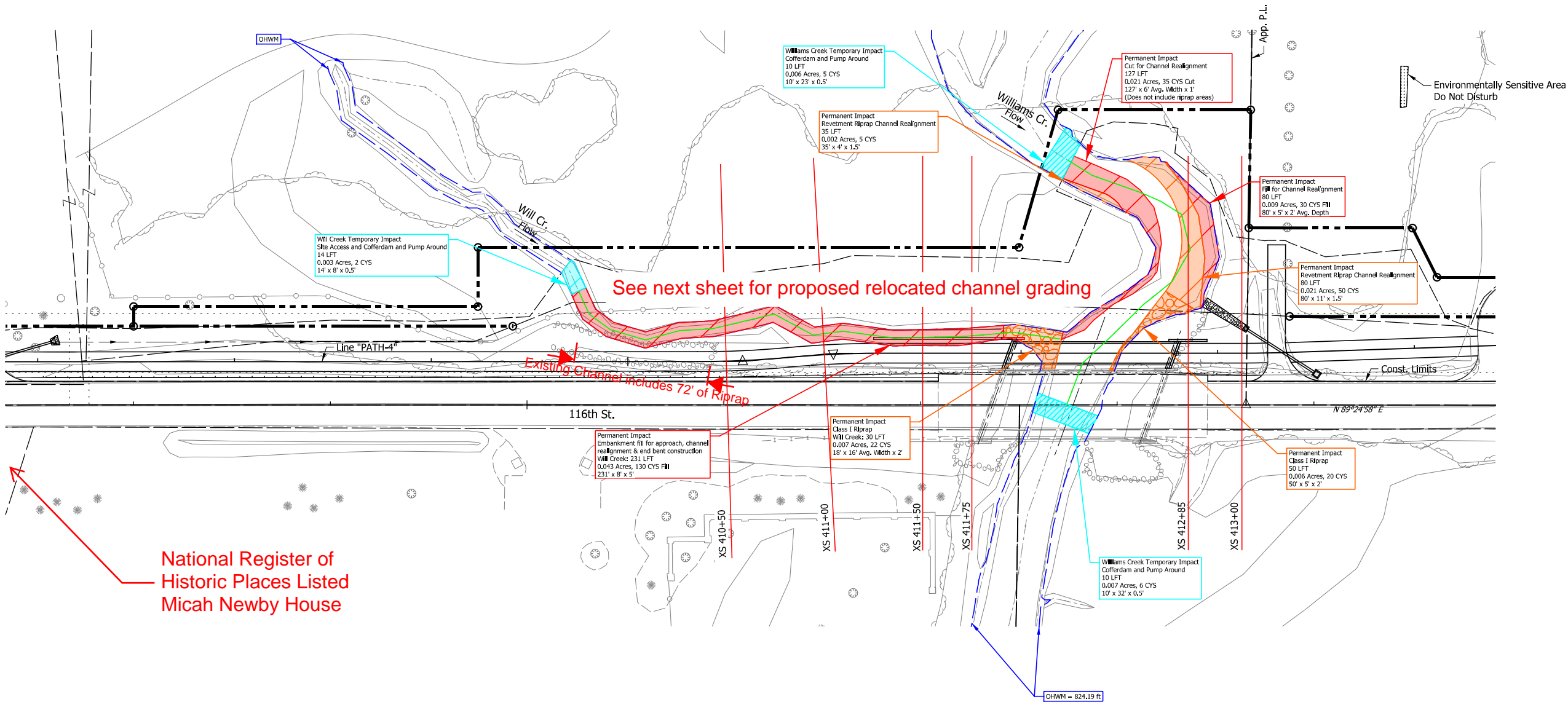
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TMJ	CHECKED: TMJ	

INDIANA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION DETAILS LINE "PATH-3"

HORIZONTAL SCALE 1"=60'	BRIDGE FILE N/A
VERTICAL SCALE N/A	DESIGNATION 2400599
SURVEY BOOK N/A	SHEETS 1 of 1
CONTRACT R-45603	PROJECT 2400599





Cumulative Permanent Impacts	
Williams Creek: 185 LFT, 0.066 Acres	
105 CYS Fill, 35 CYS Cut	
Will Creek: 261 LFT, 0.050 Acres, 152 CYS Fill	

Cumulative Temporary Impacts	
Williams Creek: 20 LFT, 0.013 Acres, 11 CYS	
Will Creek: 14 LFT, 0.001 Acres, 2 CYS	

National Register of  
Historic Places Listed  
Micah Newby House

DATE	REVISION			116th St. over Williams Creek IDNR 401/404 Permit Impact Areas Applicant: City of Carmel, Indiana Agent: American Structurepoint, Inc.		RECOMMENDED FOR APPROVAL _____ <div>DESIGN ENGINEER</div> <div>DATE</div>	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE	
								1"=60'		N/A	
								VERTICAL SCALE		DESIGNATION	
								N/A		2400599	
								SURVEY BOOK		SHEETS	
								N/A		1	of
				DESIGNED: _____ DRAWN: _____		CHECKED: _____ CHECKED: _____		CONTRACT		PROJECT	
								R-45603		2400599	
								LINE "PATH-4"			

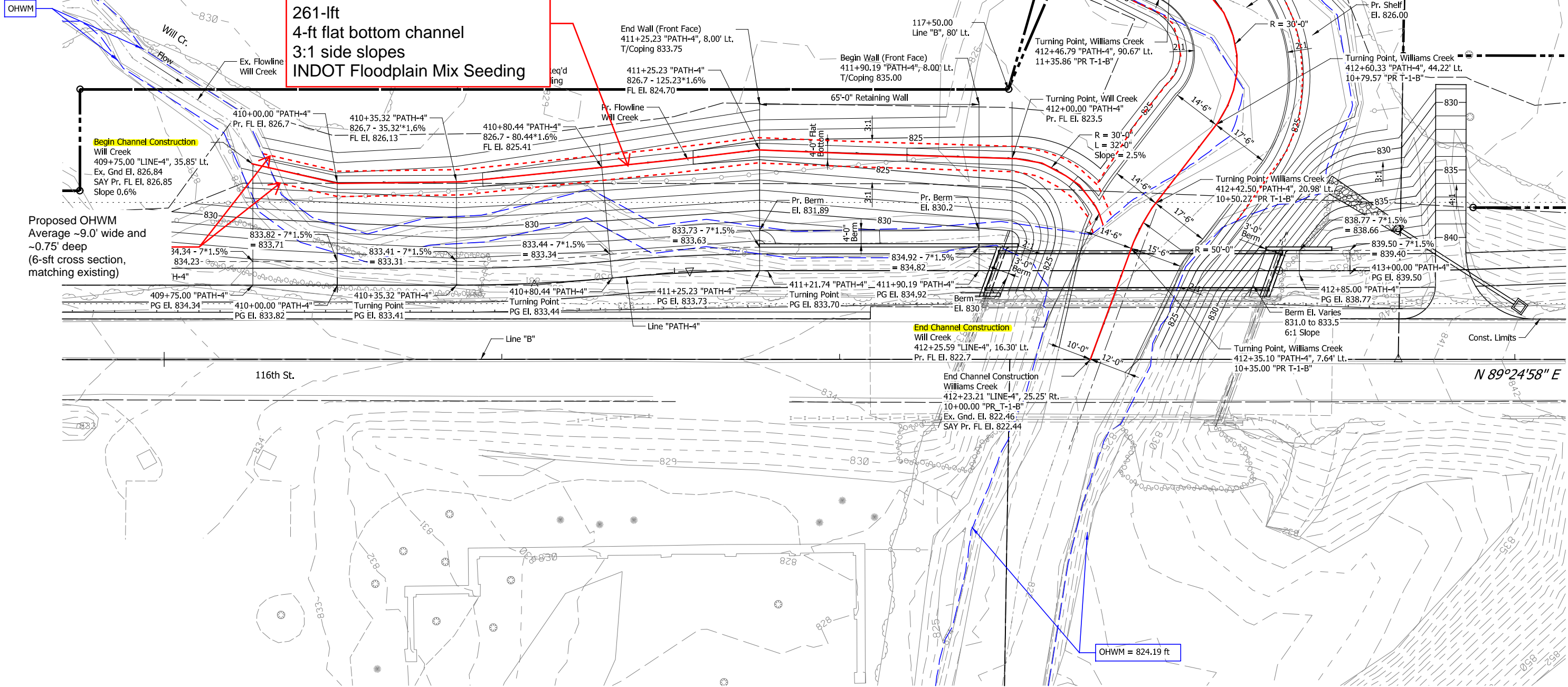
bwhitehead 11/3/2025 12:31:00 PM

P:\2022\02347\0. Drawings\202202347.001.BR.PMT01E.dgn

2022.02347.0010  
Pedestrian Bridge & Retaining Wall  
Grading Sketch  
By: GSJ Date: 2/20/2024  
Chk: Date:  
Scale: 1" = 25'-0" (11x17 sheet)

**Will Creek**  
**Relocated Channel**  
**261-lft**  
**4-ft flat bottom channel**  
**3:1 side slopes**  
**INDOT Floodplain Mix Seeding**

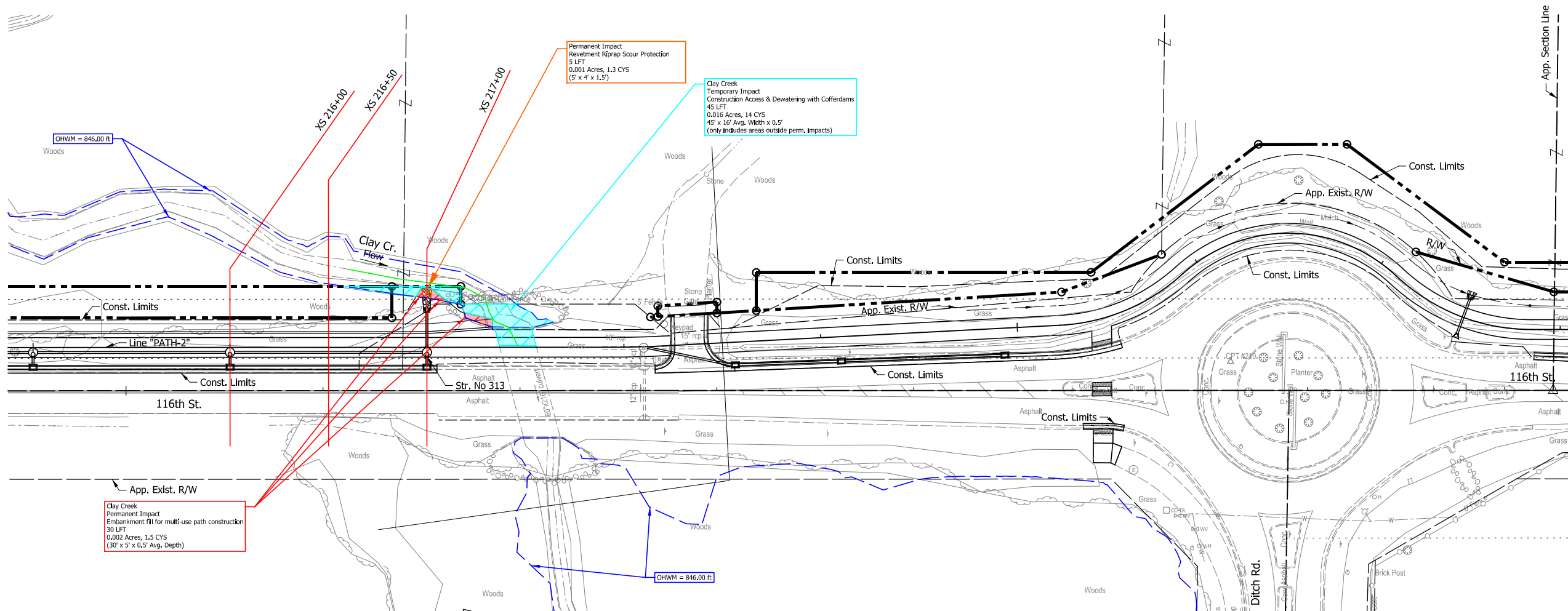
**Williams Creek**  
**Relocated Channel**  
**160-lft (25-lft channel loss)**  
**20-32-ft flat bottom channel**  
**2:1 bank slopes**  
**Riprap and INDOT Floodplain**  
**Mix Seeding**



DATE	REVISION			116th St. over Williams Creek IDNR 401/404 Permit Impact Areas Applicant: City of Carmel, Indiana Agent: American Structurepoint, Inc.		RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE		BRIDGE FILE		
											1"=15'		N/A	
											VERTICAL SCALE		DESIGNATION	
											N/A		2400599	
											SURVEY BOOK		SHEETS	
											N/A		2 of 10	
											CONTRACT		PROJECT	
							R-45603		2400599					
									LINE "PATH-4"					

LINE "PATH-4"





Clay Creek Cumulative Permanent Impacts  
Length Along Stream: 35 LFT  
0.003 Acres, 2.8 CYS Fill

Clay Creek Cumulative Temporary Impacts  
105 LFT  
0.016 Acres, 14 CYS



DATE	REVISION

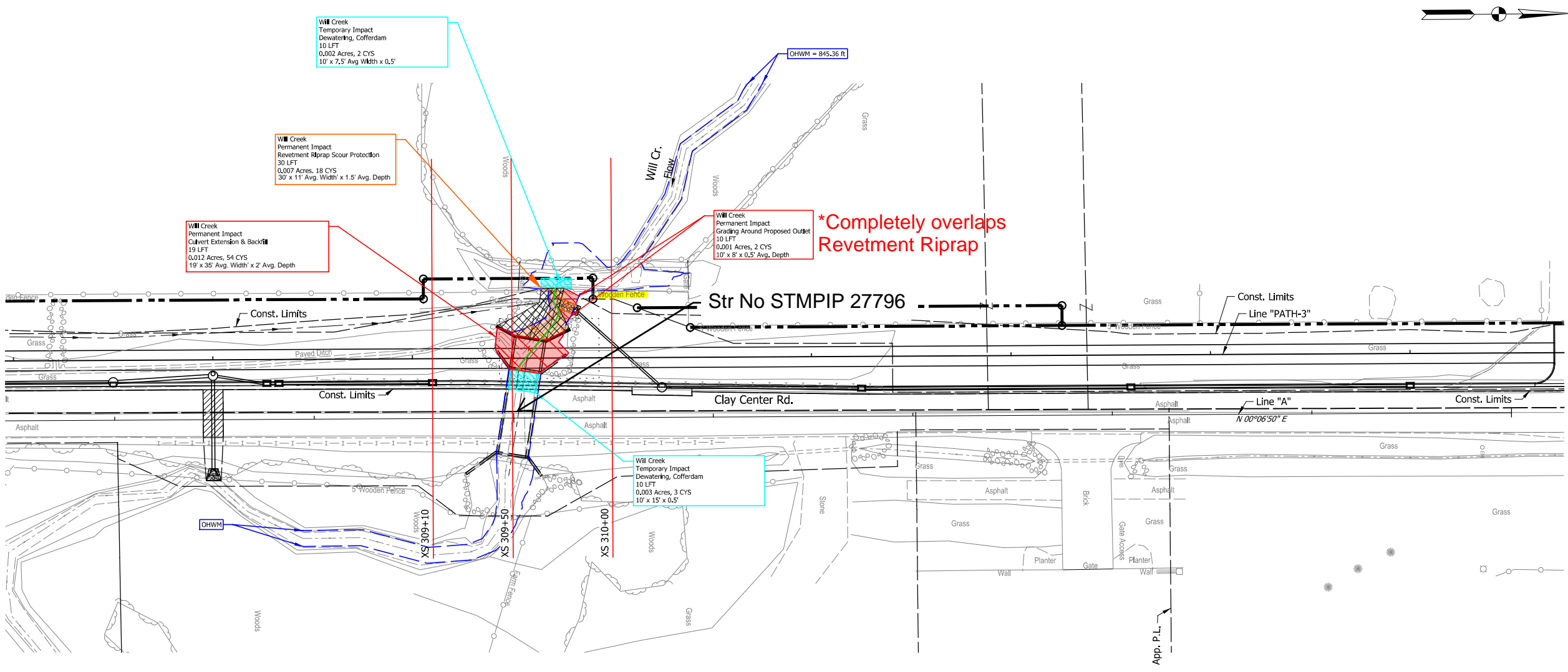
116th St. over Clay Creek  
IDNR 401/404 Permit Impact Areas  
Applicant: City of Carmel, Indiana  
Agent: American Structurepoint, Inc.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CAN	DRAWN: MTH	
CHECKED: TMJ	CHECKED: TMJ	

INDIANA  
DEPARTMENT OF TRANSPORTATION

LINE "PATH-2"

HORIZONTAL SCALE	BRIDGE FILE
1"=60'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2400599
SURVEY BOOK	SHEETS
N/A	6 of 10
CONTRACT	PROJECT
R-45603	2400599



\*Completely overlaps  
Revetment Riprap

Will Creek Cumulative Parmanent Impacts  
49 LFT  
0.020 Acres, 74 CYS Fill

Will Creek Cumulative Temporary Impacts  
20 LFT  
0.005 Acres, 5 CYS

DATE	REVISION

Clay Center Rd. Over Will Creek  
IDNR 401/404 Permit Impact Areas  
Applicant: City of Carmel, Indiana  
Agent: American Structurepoint, Inc.

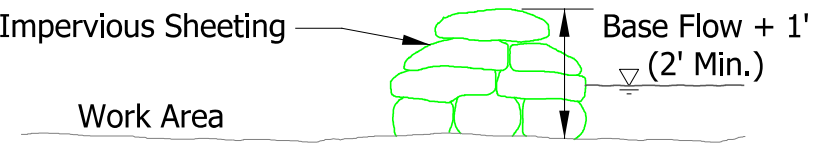
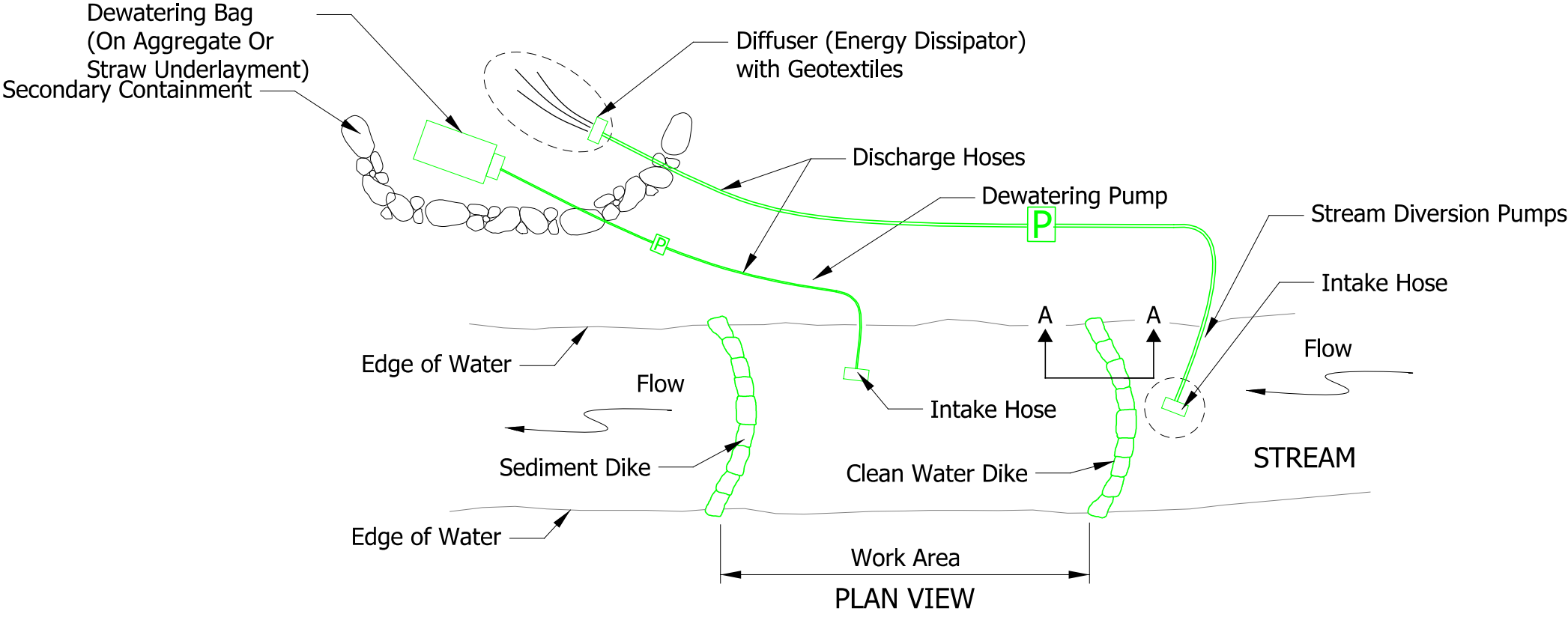
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED:	DRAWN:	
CHECKED:	CHECKED:	

INDIANA  
DEPARTMENT OF TRANSPORTATION

LINE "PATH-3"

HORIZONTAL SCALE	BRIDGE FILE
1"=60'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2400599
SURVEY BOOK	SHEETS
N/A	8 of 10
CONTRACT	PROJECT
R-45603	2400599





TEMPORARY PUMP AROUND  
No Scale

Approximate Duration for Temporary Impacts = 6 Months

DATE	REVISION	116th St. Pump Around Detail IDNR 401/404 Permit Impact Areas Applicant: City of Carmel, Indiana Agent: American Structurepoint, Inc.		RECOMMENDED FOR APPROVAL	INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE		BRIDGE FILE	
									N/A	
						VERTICAL SCALE		DESIGNATION		
								2400599		
						DESIGNED: _____		DRAWN: _____		
						CHECKED: _____		CHECKED: _____		
								SURVEY BOOK		SHEETS
						N/A		10	of	10
						CONTRACT		PROJECT		
						R-45603		2400599		

116th St. Pump Around Detail  
IDNR 401/404 Permit Impact Areas  
Applicant: City of Carmel, Indiana  
Agent: American Structurepoint, Inc.