

ADDENDUM NO.1

1/3/2020

DELAWARE COUNTY BOARD OF COMMISSIONERS WHEELING AVENUE INTERSECTION IMPROVEMENTS AT CARRINGTON BLVD & MOORE ROAD

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**CONTRACT BOOK APPENDIX B UTILITY WORK PLANS –
INDIANA MICHIGAN POWER WORK PLAN**

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Date: January 3, 2020

ADDENDUM NO. 1

DELAWARE COUNTY BOARD OF COMMISSIONERS Wheeling Avenue Intersection Improvements at Carrington Blvd & Moore Road

TO: All Plan Holders of Record

The following addendum items modify, change, delete from or add to, the requirements of the contract documents for this project. The articles contained in the addendum take precedence over the requirements of the previously published contract documents. Where any article of the contract specifications or any detail of the contract drawings is modified, or any paragraph, subparagraph or clause thereof is modified or deleted by the articles contained in this addendum, the unaltered provisions of that article, paragraph, subparagraph or clause shall remain in effect.

Item No. 1 – Contract Book

A. Appendix B Utility Work Plans

1. Pages 12 – 17 of Appendix B Utility Work Plans are deleted and replaced with the attached work plan for Indiana Michigan Power.

Date: 02/21/2019

Subject:

Utility Relocation Work Plan for:	INDIANAMICHIGAN POWER
Facility Type:	ELECTRIC

Section 1: General Information

A. Project Information

1. DES NO.:	n/a
2. Route Number:	Wheeling Avenue
3. Location:	At Carrington Blvd and at W Moore Rd
4. Work Type:	Intersection Improvements
5. Letting Date:	5/1/19
6. Date Work Plan Needed	2/20/19
7. Target Date for Utility to be out of conflict with INDOT Project	7/1/19
Intermediate Phase	
Intermediate Phase	

B. Utility Designated Contact – Information

1. Designated Contact Name:	Adrian Benavides
2. Office telephone:	765-287-3304
3. Mobile telephone:	765-287-3304
4. Email address:	apbenavides@aep.com
5. Agency name	IndianaMichigan Power
6. Address:	5000 N Wheeling Ave
7. City, State, Zip Code:	Muncie, In 47304
8. Construction Emergency Contact:	
Name:	Unknown at this time
Number:	Enter Phone Number

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Patrick Wooden, P.E.
2.	Office Telephone:	(317)547-5580
3.	Mobile Telephone:	(317)446-8746
4.	Email Address:	pwooden@structurepoint.com utilitycoordination@structurepoint.com
5.	Agency Name:	American Structurepoint, Inc.
6.	Address:	7260 Shadeland Station
7.	City, State, Zip Code	Indianapolis, IN 46256

Section 2: A narrative description of the facility relocation that will be required. [IAC 13-3-3(c)]

A. Describe what types of existing active and inactive facilities are present.

Moore & Wheeling: There is 3-phase overhead primary along the East Side of Wheeling. There is also Single Phase overhead primary crossing from the west side of Wheeling to the East Side of Wheeling to continue down Moore Rd.

Carrington & Wheeling: There is 3-phase overhead primary running along the East Side of Wheeling Ave. There are also multiple underground single phase primary taps that feed the subdivision to the West, Carrington Woods.

B. Describe the location of existing active and inactive facilities.

Moore & Wheeling: There is 3-phase overhead primary along the East Side of Wheeling. There is also Single Phase overhead primary crossing from the west side of Wheeling to the East Side of Wheeling to continue down Moore Rd.

Carrington & Wheeling: There is 3-phase overhead primary running along the East Side of Wheeling Ave. There are also multiple underground single phase primary taps that feed the subdivision to the West, Carrington Woods.

C. Describe what will be done with existing active and inactive facilities.

Moore & Wheeling: At this point there is nothing that can be done to allow clearance for the 3-phase distribution line as there is a transmission line that will prohibit the increase in height of the distribution poles. There is also no ROW for AEP to relocate to the West Side of Wheeling Ave. The Single Phase line can be relocated to accommodate the signal lines, if needed.

Carrington & Wheeling: The 3-phase line can be pushed back to within 5ft of the newly acquired ROW. The underground single phase taps will be relocated back to said 3-phase line relocation.

D. Describe the details of the proposed new facilities.

See Notes above.

E. Describe the proposed location of the new facilities.

See Notes Above

- F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on **<Enter Date Received Plans>**

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item "(F)" fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.

Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]

Currently AEP will be using the newly acquired ROW at Carrington & Wheeling. There is no additional ROW at Moore & Wheeling that can be used.

Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]

AEP will not permit INDOT contractor to relocate the primary lines.

Section 5: From the date the work plan is approved by both parties; please provide the Utility's pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	30
B.	The expected lead time in calendar days to obtain materials:	60
C.	The expected lead time in calendar days to schedule work crews:	60
D.	If the contractor is being selected by competitive bid what is the date of selection?	N/A
E.	The expected lead time in calendar days to obtain new property interests:	Using ROW
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	Dependent on Tree Clearing
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	150

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

- A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]
1. Utility A, with a description of the required work.
AEP will relocate all utility poles and top off the poles after the relocation, but will not remove the pole stub or relocate Joint Users utility Lines. It will be the Joint Users responsibility to relocate their lines to new poles and remove pole stubs.
 2. Utility B, with a description of the required work.
AEP will be needing 2-separate work orders to perform relocation work. The overhead portion will be performed by the overhead crews and the underground will be performed the underground contractor. The overhead portion will need to be completed prior to the underground work, thus the need for additional time for relocation work.
 3. Utility C, with a description of the required work.
- B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department's contractor with a description of that work. [IAC 13-3-3(c)(2)(A)(ii)]
1. Work item A
ROW will need to be obtained before AEP can relocate at both Carrington and Moore. This newly acquired ROW and ROW to the west will need to be clearly staked. Construction Limits will need to be clearly staked. All ROW, within the boundaries of this project, will need to be cleared of all trees, debris and made truck accessible for AEP to install new poles.
 2. Work item B
Wetlands and boundaries of wetlands not to be disturbed will need to be staked prior to AEP relocating to ensure no disturbance of the wetlands is done.
 3. Work item C
If there are any restrictions AEP must adhere to when installing new poles and line, those will need to be communicated prior to construction beginning.
- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: **30days Weather & Schedule Breaker Contingent**
- D. The number of calendar days to complete the relocation work:
120 days Weather & Schedule Breaker Contingent-This time frame has cushion due to there being overhead and underground work. As noted above, there will be two different work orders and two different types of crews.

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document.

All pole & underground locations on print are approximate locations. Once the tree clearing is completed, ROW, Wetlands and Construction limits are staked the engineer will be able to field review the site and stake pole locations.

Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]

Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]

Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	x <input type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	x <input type="checkbox"/>

(Note: Double-click on box in Yes or NA to mark it with an "X")



Submitter Signature

02/21/2019

Date

ADRIAN BENAVIDES

Submitter Name Printed

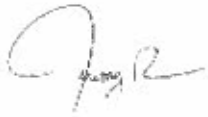
The following sections are to be used by INDOT personnel to review the utility relocation work plan.

Section 11: The Department shall review the work plan to ensure that it: [IAC 13-3-3(e)]

Description	Yes	No	Initials
(1.a) is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JJR
(1.b) is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JJR
(1.c) is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JJR
(1.d) is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JJR
(2.a) has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	JJR
(2.b) has a reasonable cost for compensable work	<input type="checkbox"/> N/A	<input type="checkbox"/>	JJR

(Note: Double-click on box under Yes or No to mark it with an "X")

Comments on any sections (1.a – 2.b) that were marked No: Completion of Section 11 applies to relocation work pertaining to Carrington and Moore only. No relocation plan has been defined in this work plan for Moore Road and Wheeling.



Utility Coordinator Signature

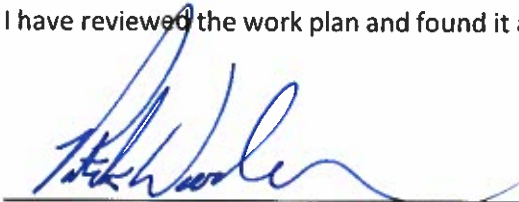
Date October 5, 2019__

Jeremy Ross

Utility Coordinator Name Printed

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

I have reviewed the work plan and found it acceptable. - Carrington Blvd section only



Project Manager Signature (LPA Project – ERC Signature)

10/7/2019

Date

Patrick Wooden, American Structurepoint

Project Manager Name Printed (LPA Project – ERC Name Printed)