

[Type Header text or Logo]

Date: 07/28/23

Subject:

Utility Relocation Work Plan for:	NINESTAR CONNECT
Facility Type:	ELECTRIC DISTRIBUTION

Section 1: General Information

A. INDOT/LPA Project Information

1. Route Number:	Fortville Pike
2. Location:	Intersection of Fortville Pike & CR 300 N
3. Work Type:	Roundabout
4. Date Work Plan Needed:	9/28/23

B. Utility Designated Contact – Information

1. Designated Contact Name:	Rusty Hansen, Power Design Engineer
2. Office telephone:	317-233-2088
3. Mobile telephone:	317-518-5529
4. Email address:	khansen@ninstarconnect.com
5. Agency name	Ninestar Connect
6. Address:	2243 E Main St.
7. City, State, Zip Code:	Greenfield, IN 46140
8. Construction Emergency Contact:	
Name: Rusty Hansen	
Number: 317-518-5529	

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:	Corie Lovell
2. Office Telephone:	317-547-5580

[Type Header text or Logo]

3.	Mobile Telephone:	765-425-4445
4.	Email Address:	clovell@structurepoint.com
5.	Agency Name:	American Structurepoint Inc.
6.	Address:	9025 River Rd.
7.	City, State, Zip Code	Indianapolis, IN, 46240

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

- A. Describe what types of existing active and inactive facilities are present.
Overhead power lines

- B. Describe the location of existing active and inactive facilities.
North side of 300 N crossing Fortville Pike.

- C. Describe what will be done with existing active and inactive facilities.
Stop our overhead power east of Fortville Pike on the north side of the road. Jump the line to the south side and cross Fortville Pike to about 355 feet west and then go back to the north side at 336 E 300 N.

- D. Describe the details of the proposed new facilities.
Dead-end our overhead and install down guys before the sidewalk crossing on the north side of 300 N east of Fortville Pike. Install three slack spans to the north to a new dead-end pole in front of 3027 N Fortville Pike for the single phase going north. Jump to the south side of 300 N from the new 3 phase dead-end pole and set a pole east of Fortville Pike. Continue west to a pole spanning the new construction and one more pole to dead-end and then jump back to the north side of 300 N.

- E. Describe the proposed location of the new facilities.
All within the new or existing R/W.

- 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.

[Type Header text or Logo]

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)]

Our Power facility relocation is NOT dependent on the acquisition of additional property.

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)]

We are NOT willing.

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:	5 days
B.	The expected lead time in calendar days to obtain materials:	10 days
C.	The expected lead time in calendar days to schedule work crews:	14 days
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:	N/A
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	8/9/24
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	7 days

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.
Ninestar Power work is not dependent on another utility.
 - 2. Utility B, with a description of the required 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
Ninestar Power will need the new R/W staked and the location of the sidewalks staked. Some of the guying will need to be placed so they don't interfere with the sidewalk.
 - 2. Work item B
 - 3. Work item C

- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: **60 days.**

- D. The number of calendar days to complete the relocation work: **28 days.**

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.

Attached

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)]

Attached

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)]

N/A

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"/>	<input checked="" type="checkbox"/>
A relocation permit from INDOT/LPA:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Rusty Hansen
Signature of Utility Representative

7/30/24
Date

Rusty Hansen
Utility Representative Name Printed

INDOT/LPA use only below this point ----- INDOT/LPA use only below this point

INDOT/LPA use only below this point ----- INDOT/LPA use only below this point

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	N/A	Utility Coordinator Initials
(1.a) is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(1.b) is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(1.c) is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(1.d) is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(2.a) has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(2.b) has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACD

(Note: Double-click on box under Yes or N/A to mark it with an "X")



Utility Coordinator Signature

07/31/2024

Date

Aaron Day

Utility Coordinator Name Printed

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

I have reviewed the work plan and have been made aware of the schedule and budget.



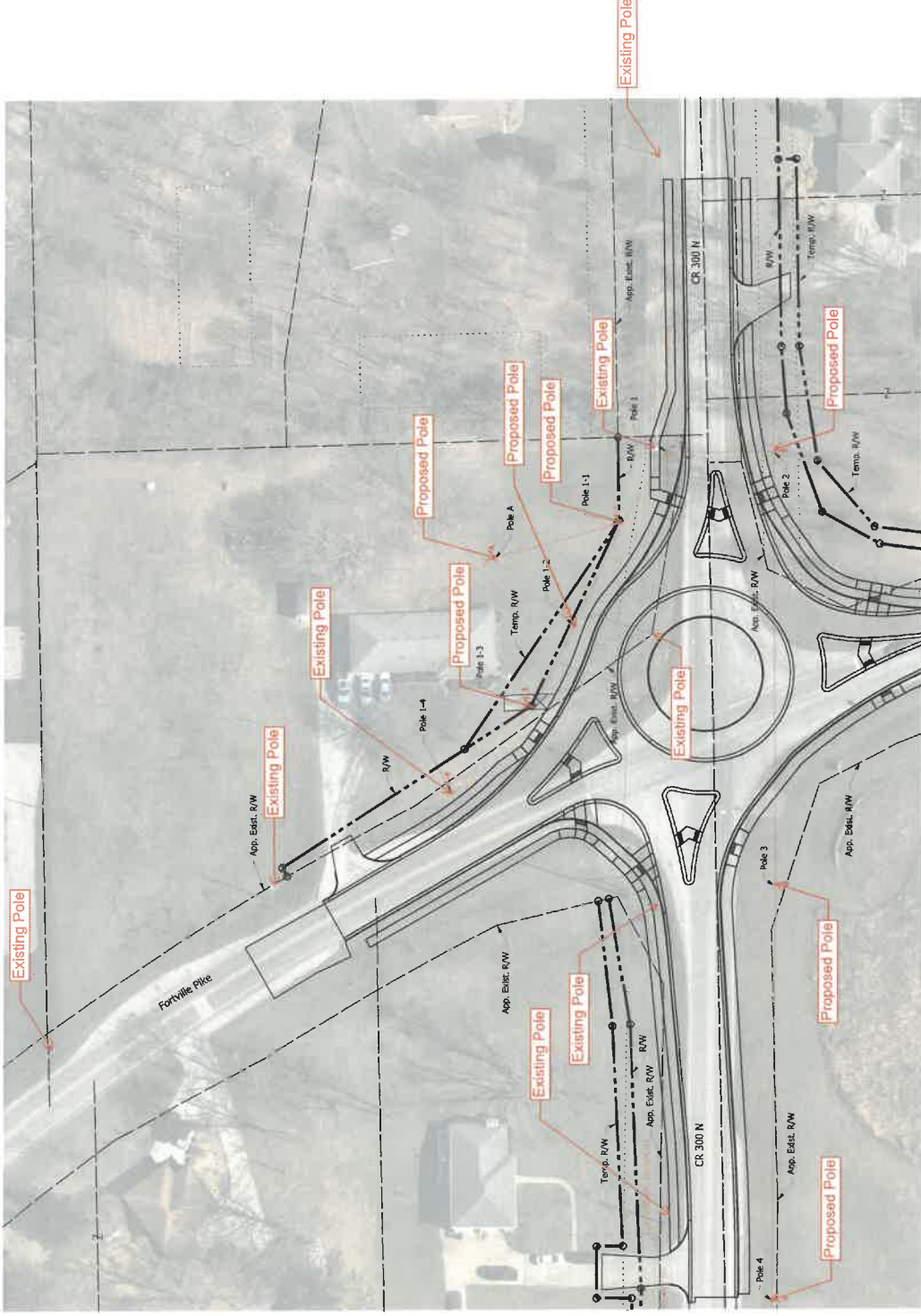
Project Manager Signature (LPA Project – ERC Signature)

9/12/24

Date

Tyler Banks

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



DATE	REVISION	CITY OF GREENFIELD		HORIZONTAL SCALE	BRIDGE FILE
		NINESTAR POLES RELOCATION EXHIBIT		1" = 30'	N/A
		FORTVILLE PIKE & CR 300 N		VERTICAL SCALE	DESIGNATION
				N/A	2205FE
		DESIGNED BY: JMS	DRAWN BY: ASW	SURVEY BOOK	SHEETS
		CHECKED BY: JMS	IN CHARGE: JMS	N/A	1
				CONTRACT	PROJECT
				N/A	2205FE
					2205FE

<u>New Units</u>	<u>Unit Description</u>	<u>Quantity</u>	<u>Labor Cost</u>	<u>Material Cost</u>
1/0 ACSR	1/0 ACSR	818	507.16	417.18
336 ACSR	336 ACSR	2106	1305.72	2927.34
4/0 ACSR		702	435.24	589.68
4/0 TUG	4/0 TUG	89	220.72	248.31
40-3	40-3 POLE	4	2480.24	2271.12
45-3	45-3 POLE	4	2480.24	2635.84
A1	1-PHASE PRIMARY SUPPORT	1	124.01	54.76
A2	1-PHASE DOUBLE PRIMARY SUPPORT	2	248.02	175.66
A5-1	1-PHASE PRIMARY TAP	1	248.02	102.84
A6	1-PHASE VERTICAL DEADEND	1	279.02	160.35
C7A-10	3-PHASE 10' XARM DEAD END SINGLE	8	0.00	0.00
C9-2	3PH DBL LINE XARM	1	496.05	718.29
E1-3	SINGLE DOWN GUY-THROUGH BOLT	17	2108.17	919.70
E3-10	GUY MARKER	17	527.00	80.92
F1-PK	POLE KEY ANCHOR	2	124.02	219.70
F1.5	LINE ANCHOR ASSEMBLY (10 DOUBLE HELIX)	8	496.08	1307.36
K1U	SVC ASSEMBLY	1	155.01	246.95
M2-11	GROUND	2	310.02	90.38
M2-12	GROUND	4	620.04	143.80
M5-54	M5-54 FIBERGLASS GUY LINK	4	744.08	151.92

Total Construction Costs: \$27370.96 \$13908.86 \$13462.10

<u>Retired Units</u>	<u>Unit Description</u>	<u>Quantity</u>	<u>Labor Cost</u>	<u>Material Cost</u>
1/0 ACSR	1/0 ACSR	214	0.00	0.00
336 ACSR	336 ACSR	1299	0.00	0.00
35-4	35-4 POLE	1	0.00	0.00
4/0 ACSR		433	0.00	0.00
40-3	40-3 POLE	1	0.00	0.00
40-4	40-4 POLE	2	0.00	0.00
A5-1	1-PHASE PRIMARY TAP	1	0.00	0.00
A5-2	1-PHASE PRIMARY TAP	1	0.00	0.00
A6	1-PHASE VERTICAL DEADEND	1	0.00	0.00
C1-2	3-PHASE XARM LARGE CONDUCTORS	1	0.00	0.00
C9-2	3PH DBL LINE XARM	3	0.00	0.00
E1-3	SINGLE DOWN GUY-THROUGH BOLT	2	0.00	0.00
E3-10	GUY MARKER	2	0.00	0.00
F1-3	LINE ANCHOR ASSEMBLY	2	0.00	0.00
K1U	SVC ASSEMBLY	1	0.00	0.00
M2-11	GROUND	2	0.00	0.00

July 30, 2024

NineStar Connect Cost Estimate JOB: 2306323

OHLM, 300 N FORTVILLE PIKE

Staked By: Rusty Hansen

Staked Date: 2023-11-20

M5-2	PRIMARY ASSEMBLY	1	0.00	0.00
M5-54	M5-54 FIBERGLASS GUY LINK	2	0.00	0.00
M5-6	PRIMARY ASSEMBLY	1	0.00	0.00
M5-9	PRIMARY ASSEMBLY	2	0.00	0.00

Total Retire Costs: \$0.00 **\$0.00** **\$0.00**

Total Labor: \$13908.86

Subtotal: \$27370.96

Contractor Cost Estimate Amount: \$0.00

Customer Credit Amount: \$0.00

Total Cost: \$27370.96



2.	Office Telephone:	317-547-5580
3.	Mobile Telephone:	765-425-4445
4.	Email Address:	clovell@structurepoint.com
5.	Agency Name:	American Structurepoint Inc.
6.	Address:	9025 River Rd.
7.	City, State, Zip Code	Indianapolis, IN, 46240

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

A. Describe what types of existing active and inactive facilities are present.
Ninestar has "Active" aerial and underground fiber optic facilities

B. Describe the location of existing active and inactive facilities.
Aerial fiber runs "east-west" along the north side of 300N.
Underground fiber runs "north-south" along the east side of Fortville Pk.



Ninestar Connect
 Fiber Optic.pdf

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

The existing aerial fiber will be reattached to the new poles upon placement.
The underground fiber, according to as built, is believed to be 8-10ft deep; with this information, no action is planned, as we do not anticipate conflict with this facility.

D. Describe the details of the proposed new facilities.
N/A

E. Describe the proposed location of the new facilities.
N/A

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)]

No.

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)]

No.

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:	10
B.	The expected lead time in calendar days to obtain materials:	N/A
C.	The expected lead time in calendar days to schedule work crews:	14
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:	N/A
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	Enter Date
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	Enter Total Days

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.
For the aerial fiber (going east-west); Ninestar's power division will need to have new poles placed before the fiber can be moved.



2. Utility B, with a description of the required 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

 2. Work item B

 3. Work item C
- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: 14
- D. The number of calendar days to complete the relocation work: 4

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.



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)]
N/A

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)]
N/A

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"/>	<input checked="" type="checkbox"/>
A relocation permit from INDOT/LPA:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

9/6/2024

Signature of Utility Representative

Date

Jason Warrick

Utility Representative Name Printed

INDOT/LPA use only below this point ----- INDOT/LPA use only below this point

INDOT/LPA use only below this point ----- INDOT/LPA use only below this point

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	N/A	Utility Coordinator Initials
(1.a) is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	GL
(1.b) is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	GL
(1.c) is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	GL
(1.d) is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	GL
(2.a) has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	GL
(2.b) has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	GL

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Utility Coordinator Signature

09/12/2024

Date

Corie Lovell

Utility Coordinator Name Printed

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

I have reviewed the work plan and have been made aware of the schedule and budget.

Project Manager Signature (LPA Project – ERC Signature)

9/12/2024

Date

Tyler Rankins

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

Date: 08/22/2024

Subject:

Utility Relocation Work Plan for:	Everstream
Facility Type:	FIBER OPTIC

Section 1: General Information

A. INDOT/LPA Project Information

1. Route Number:	Fortville Pike
2. Location:	Intersection of Fortville Pike & CR 300 N
3. Work Type:	Roundabout
4. Date Work Plan Needed:	9/28/23

B. Utility Designated Contact – Information

1. Designated Contact Name:	Travis Tubbs
2. Office telephone:	317-412-2777
3. Mobile telephone:	same
4. Email address:	ttubbs@everstream.net
5. Agency name	everstream
6. Address:	342 Mass Ave
7. City, State, Zip Code:	Indpls, In
8. Construction Emergency Contact:	
Name:	Travis Tubbs
Number:	317-412-2777

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

[Type Header text or Logo]

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Aaron Day
2.	Office Telephone:	317-547-5580
3.	Mobile Telephone:	765-210-7409
4.	Email Address:	aday@structurepoint.com
5.	Agency Name:	American Structurepoint Inc.
6.	Address:	9025 River Rd.
7.	City, State, Zip Code	Indianapolis, IN, 46240

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

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

Fiber optic cable and Tier 22 Channel Handhole, 2" orange poly duct. Plastic fiber optics

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

located East and West across 300 on the North side, and North up Fortville Pike along the East side

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

Remove the HH located at the NE corner. Place 2 new Handholes, one 200' East of the intersection on the North side of 300 N. then one 250' West of the intersection on the north side of 300 N. bore a new conduit across the intersection and then bore North along the new ROW staking to an existing Handhole north of the intersection.

D. Describe the details of the proposed new facilities.

New HH's location will be on 200' East and west of the intersection. Duct and fiber will extend over to ROW and land in new Handhole locations.

E. Describe the proposed location of the new facilities.

Moved to the new Row line along 300 and North along the new ROW on Fortville pike. See attached for more details.

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)]

N/A

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)]

Not willing

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:	30
C.	The expected lead time in calendar days to schedule work crews:	30
D.	If the contractor is being selected by competitive bid what is the date of selection?	NA
E.	The expected lead time in calendar days to obtain new property interests:	NA
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	9/1/23
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	30

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.

NOT DEPENDENT

2. Utility B, with a description of the required 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 must be acquired, cleared, and staked.

2. Work item B

3. Work item C

C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: **30 Days**

D. The number of calendar days to complete the relocation work: **45 Days**

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.

See attached

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)]

N/A

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)]

N/A

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 checked="" type="checkbox"/>	<input type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

[Type Header text or Logo]



Signature of Utility Representative

08/22/2024

Date

Travis Tubbs

Utility Representative Name Printed

INDOT/LPA use only below this point ----- INDOT/LPA use only below this point

INDOT/LPA use only below this point ----- INDOT/LPA use only below this point

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	N/A	Utility Coordinator Initials
(1.a) is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(1.b) is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(1.c) is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(1.d) is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(2.a) has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(2.b) has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ACD

(Note: Double-click on box under Yes or N/A to mark it with an "X")



Utility Coordinator Signature

8/27/2024

Date

Aaron Day

Utility Coordinator Name Printed

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

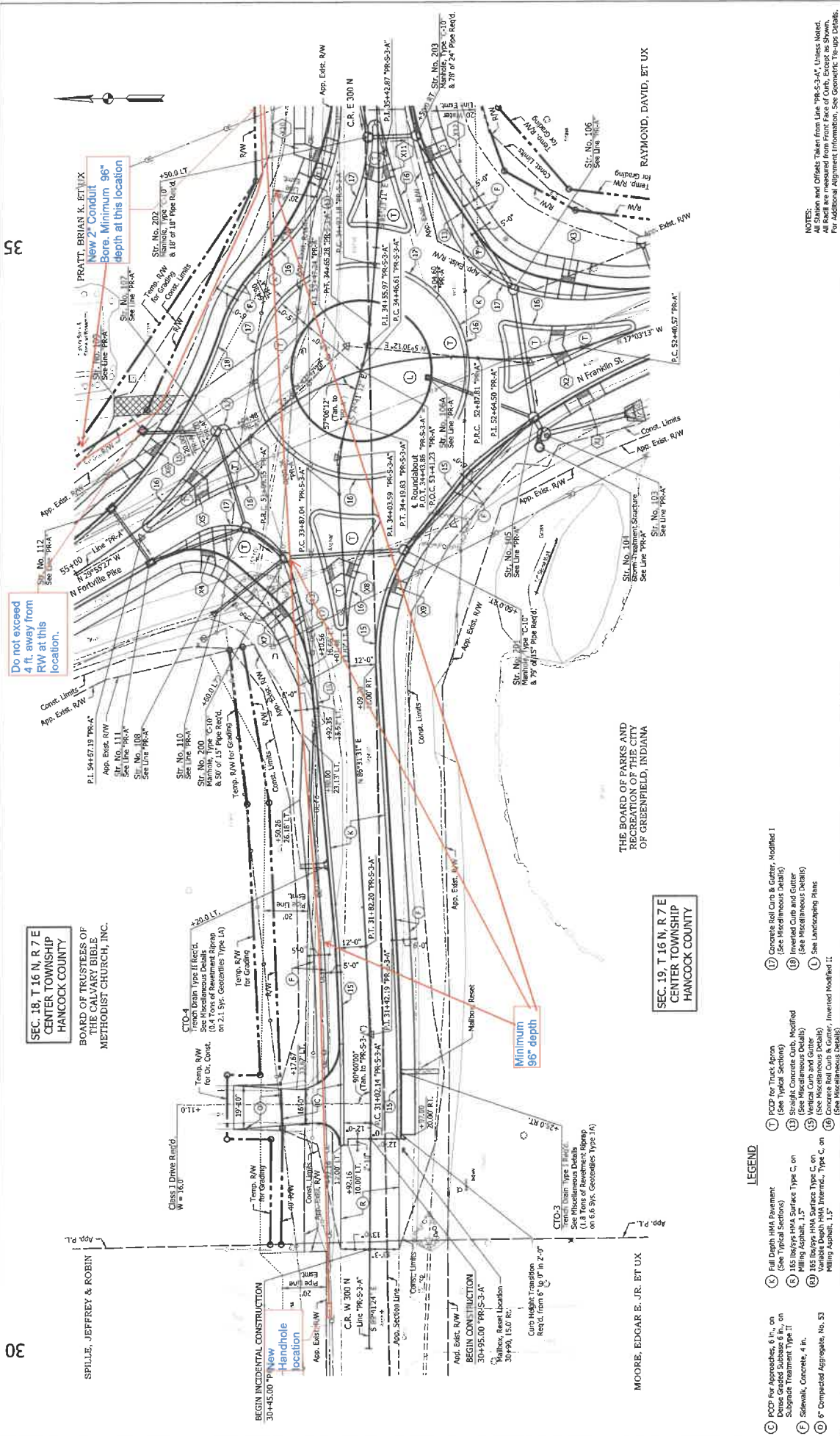
[Type Header text or Logo]

I have reviewed the work plan and have been made aware of the schedule and budget.


Project Manager Signature (LPA Project – ERC Signature)

9/12/2024
Date

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



Do not exceed 4 ft. away from RW at this location.

SEC. 18, T 16 N, R 7 E
 CENTER TOWNSHIP
 HANCOCK COUNTY
 BOARD OF TRUSTEES OF
 THE CALVARY BIBLE
 METHODIST CHURCH, INC.

SPILLIE, JEFFREY & ROBIN
 BEGIN INCIDENTAL CONSTRUCTION
 30+45.00' P=New
 Handhole location

Minimum 96" depth

THE BOARD OF PARKS AND
 RECREATION
 OF GREENFIELD, INDIANA

SEC. 19, T 16 N, R 7 E
 CENTER TOWNSHIP
 HANCOCK COUNTY

LEGEND

- (C) POB For Approaches 6 in., on Dense Graded Subbase 6 in., on Subgrade Treatment Type II
- (K) Full Depth HMA Pavement (See Typical Sections)
- (R) 185 lbs/syds HMA Surface Type C, on Milling Asphalt, 1.5" (See Miscellaneous Details)
- (S) 185 lbs/syds HMA Surface Type C, on Milling Asphalt, 1.5" (See Miscellaneous Details)
- (T) 6" Compacted Aggregate, No. 53 (See Miscellaneous Details)
- (1) POB for Truck Apron (See Typical Sections)
- (2) Straight Concrete Curb, Modified (See Miscellaneous Details)
- (3) Inverted Concrete Curb and Gutter (See Miscellaneous Details)
- (4) Concrete Roll Curb & Gutter (See Miscellaneous Details)
- (5) Concrete Roll Curb & Gutter (Inverted Modified II) (See Miscellaneous Details)
- (6) Concrete Roll Curb & Gutter, Modified I (See Miscellaneous Details)
- (7) Inverted Concrete Curb and Gutter (See Miscellaneous Details)
- (8) Concrete Roll Curb & Gutter, Modified II (See Miscellaneous Details)
- (9) Concrete Roll Curb & Gutter, Modified I (See Miscellaneous Details)
- (10) Concrete Roll Curb & Gutter, Modified II (See Miscellaneous Details)
- (11) Concrete Roll Curb & Gutter, Modified I (See Miscellaneous Details)
- (12) Concrete Roll Curb & Gutter, Modified II (See Miscellaneous Details)
- (13) Concrete Roll Curb & Gutter, Modified I (See Miscellaneous Details)
- (14) Concrete Roll Curb & Gutter, Modified II (See Miscellaneous Details)
- (15) Concrete Roll Curb & Gutter, Modified I (See Miscellaneous Details)
- (16) Concrete Roll Curb & Gutter, Modified II (See Miscellaneous Details)
- (17) Concrete Roll Curb & Gutter, Modified I (See Miscellaneous Details)
- (18) Concrete Roll Curb & Gutter, Modified II (See Miscellaneous Details)
- (19) Concrete Roll Curb & Gutter, Modified I (See Miscellaneous Details)
- (20) Concrete Roll Curb & Gutter, Modified II (See Miscellaneous Details)

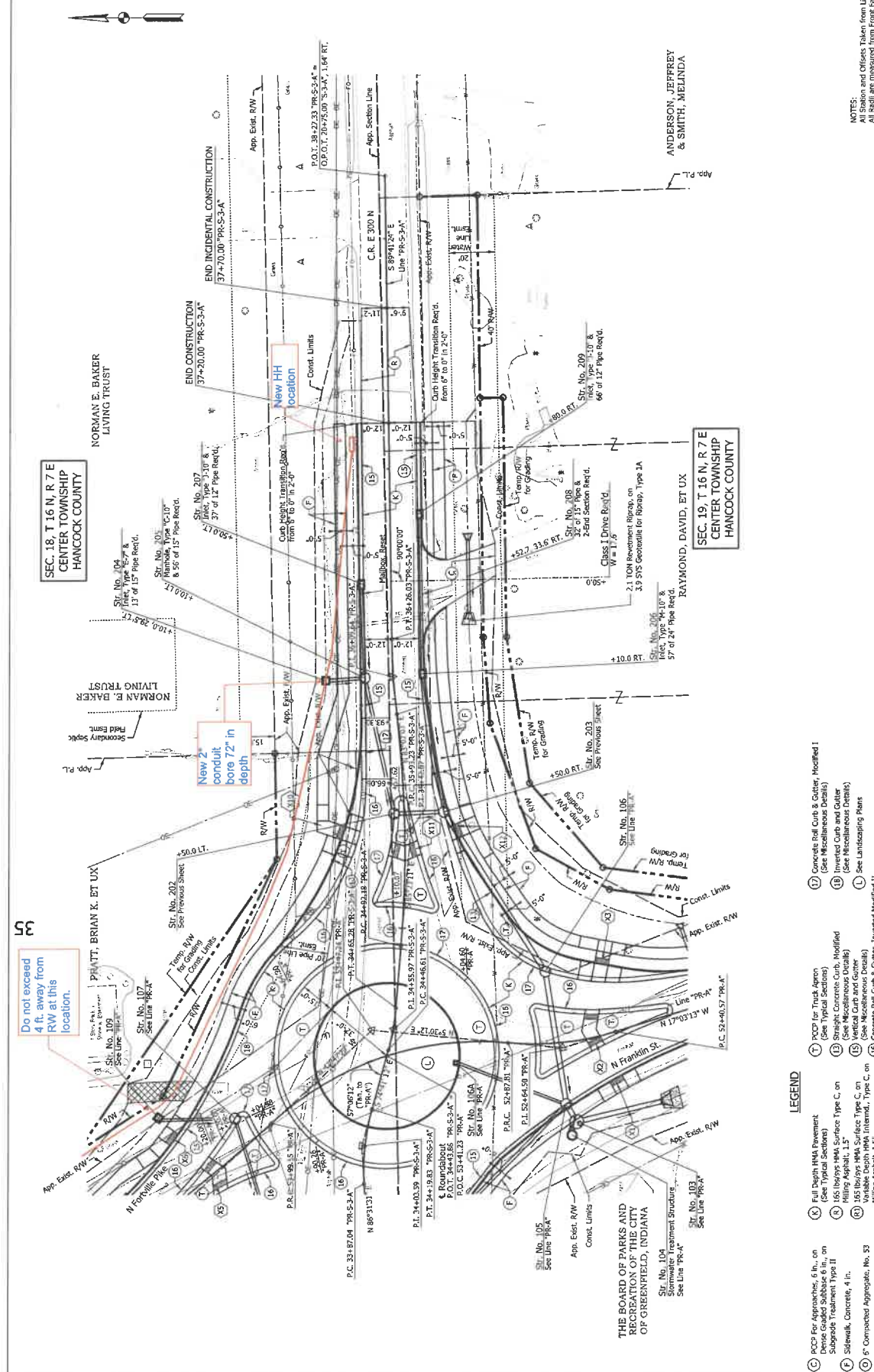
DATE	REVISION

RECOMMENDED FOR APPROVAL	DATE
<i>[Signature]</i>	6/07/2014
CIVIL ENGINEER	
DESIGNED BY	EJC
DRAWN BY	JMB
CHECKED BY	JMB



CITY OF GREENFIELD	BRIDGE FILE
CONSTRUCTION DETAILS	DESIGNATION
LINE "PR-S-3-A"	205FTE
	SHEETS
	15
	PROJECT
	205FTE
	CONTRACT
	NA
	SUB-BOOK
	NA
	SCALE
	VERTICAL SCALE
	1"=10'
	HORIZONTAL SCALE
	NA

NOTES:
 All Station and Offsets Taken from Line "PR-S-3-A", Unless Noted.
 All Easements are measured from Front Face of Curb, Except as Shown.
 For Additional Alignment Information, See Geometric Tie-ups Details.



Do not exceed 4 ft. away from RW at this location.

35

LEGEND

- (C) PCC for Approaches, 6 in., on Dense Graded Subbase 6 in., on Subgrade Treatment Type II
- (F) Sidewalk, Concrete, 4 in.
- (D) 6" Connected Aggregate, No. 57 Milling Asphalt, 1.5"
- (K) Full Depth HMA Pavement
- (T) PCC for Truck Apron (See Typical Sections)
- (17) Concrete Roll Curb & Gutter, Modified I (See Miscellaneous Details)
- (18) Inverted Curb and Gutter (See Miscellaneous Details)
- (19) Straight Concrete Curb, Modified (See Miscellaneous Details)
- (20) Milling Asphalt, 1.5" (See Miscellaneous Details)
- (21) 105 (60/70) HMA Surface Type C, on 1.5" (See Miscellaneous Details)
- (22) 105 (60/70) HMA Surface Type C, on Milling Asphalt, 1.5" (See Miscellaneous Details)
- (23) Concrete Roll Curb & Gutter, Inverted Modified II (See Miscellaneous Details)

NOTES:
 All Station and Offsets Taken from Line "PR-S-3-A", Unless Noted.
 All Elevation are measured from Front Face of Curb, Except as Shown.
 For Additional Alignment Information, See Geometric Tie-ups Details.

DATE	REVISION	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	HORIZONTAL SCALE	VERTICAL SCALE	DESIGNATION	BRIDGE FILE
		<i>[Signature]</i>	BRANK	07/20/24	1"=20'	N/A	N/A	N/A
		DESIGNED	DC		CITY OF GREENFIELD			
		CHECKED	JMB		CONSTRUCTION DETAILS			
					LINE "PR-S-3-A"			
					SHEETS 15			
					PROJECT CONTRACT			
					2325FFE			



Date: 5/22/2024

Subject:

Utility Relocation Work Plan for:	Duke Energy
Facility Type:	Electric - Transmission

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	N/A
2. Route Number:	Fortville Pike
3. Location:	Intersection of Fortville Pike & CR 300 N
4. Work Type:	Roundabout
5. Letting Date:	TBD
6. Date Work Plan Needed	9/28/2023
7. Target Date for Utility to be out of conflict with INDOT Project	TBD
Intermediate Phase	TBD
Intermediate Phase	TBD

B. Utility Designated Contact – Information

1. Designated Contact Name:	Zach Boston
2. Office telephone:	317-838-1053
3. Mobile telephone:	N/A
4. Email address:	DEI-TLine-Coord@Duke-Energy.com
5. Agency name	Duke Energy
6. Address:	1000 E Main St
7. City, State, Zip Code:	Plainfield, IN 46168
8. Construction Emergency Contact:	
Name:	Zach Boston
Number:	317-838-1053

**** For Outage and Damage Issues please contact 1-800-521-2232 ****

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:	Aaron Day
2.	Office Telephone:	317-547-5580
3.	Mobile Telephone:	765-210-7409
4.	Email Address:	aday@structurepoint.com
5.	Agency Name:	American Structurepoint Inc.
6.	Address:	9025 River Rd.
7.	City, State, Zip Code	Indianapolis, IN, 46240

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.

This work plan is for Duke Energy transmission facilities and a separate work plan for distribution should be provided by Duke Energy Distribution. Duke Energy has a 69kV line running along the West side of Fortville Pike, that turns East & follows along the North side of CR 300 N, within the project limits.

Please refer to Exhibit A

Duke Energy is unable to confirm whether or not there are any underground, inactive Duke Energy facilities present. Regardless, any such inactive facilities should be considered abandoned in place, and therefore, subject to neither removal nor preservation

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

This work plan is for Duke Energy transmission facilities and a separate work plan for distribution should be provided by Duke Energy Distribution. Duke Energy has a 69kV line running along the West side of Fortville Pike, that turns East & follows along the North side of CR 300 N, within the project limits.

Please refer to Exhibit A

Duke Energy is unable to confirm whether or not there are any underground, inactive Duke Energy facilities present. Regardless, any such inactive facilities should be considered abandoned in place, and therefore, subject to neither removal nor preservation

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

Duke Energy's 69kV transmission facilities are to remain in place; provided, for facilities within Exhibit A INDOT/LPA maintain with applicable clearances from all 69kV facilities at all times. A need to hold or support transmission structures was not identified, however adequate protective measures such as temporary concrete barriers are recommended during construction. In the event that Duke Energy's facilities are damaged the emergency construction contact listed will be contacted immediately. Duke Energy requests that any excavation within 5ft of facilities to be limited to a hand dig.

PLEASE REFER TO THE OSHA WEBSITE FOR ALL CLEARANCE REQUIREMENTS BASED ON THE VOLTAGE OF OUR LINES LISTED ABOVE.



http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=19

D. Describe the details of the proposed new facilities.

N/A

E. Describe the proposed location of the new facilities.

N/A

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 5/22/2024.

Zach Boston

Zach Boston

5/22/2024

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)]

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)]

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:	Enter Total Days
B.	The expected lead time in calendar days to obtain materials:	Enter Total Days
C.	The expected lead time in calendar days to schedule work crews:	Enter Total Days
D.	If the contractor is being selected by competitive bid what is the date of selection?	Enter Bid Date
E.	The expected lead time in calendar days to obtain new property interests:	Enter Days
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	Enter Date
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	Enter Total Days

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.

2. Utility B, with a description of the required 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

2. Work item B

3. Work item C

C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: Enter Total Days

D. The number of calendar days to complete the relocation work: Enter Total Relocation Days

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.

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"/>	<input type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	<input type="checkbox"/>

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



Signature of Utility Representative _____ Date _____

Utility Representative Name Printed

INDOT/LPA use only below this point ----- INDOT/LPA use only below this point
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"/>	ACD
(1.b) is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(1.c) is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(1.d) is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(2.a) has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD
(2.b) has a reasonable cost for compensable work	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ACD

(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:



Utility Coordinator Signature

07/03/2024

Date

Aaron Day

Utility Coordinator Name Printed

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

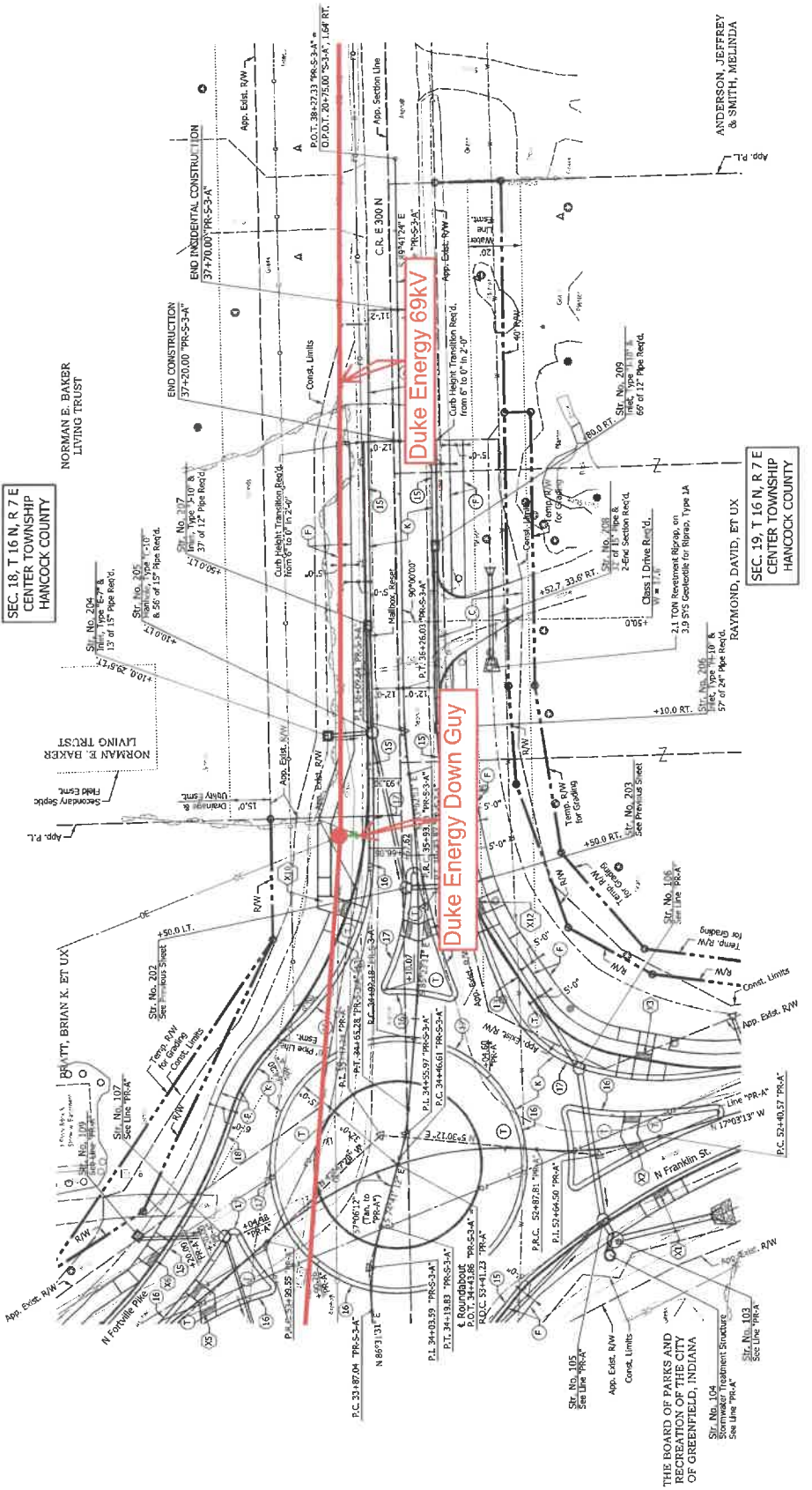
I have reviewed the work plan and found it acceptable.

Project Manager Signature (LPA Project – ERC Signature)

Date



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



LEGEND

- (C) PCD For Approaches, 6 ft., on Dense Graded Subbase 6 in., on Subgrade Treatment Type II
- (F) Slurwall, Concrete, 4 ft.
- (O) 6" Compacted Aggregate, No. 53
- (K) Full Depth IMA Pavement (See Typical Sections)
- (R) 18" Inlay Area Surface Type C, on Hilling Asphalt, 1.5"
- (S) Inlay Area Surface Type C, on Hilling Asphalt, 1.5"
- (T) PCD for Truck Apron (See Typical Sections)
- (17) Concrete Roll Curb & Gutter, Modified I (See Miscellaneous Details)
- (18) Inverted Concrete Curb and Gutter (See Miscellaneous Details)
- (20) Sodding, Nursery (See Miscellaneous Details)
- (21) Concrete Full Curb & Gutter, Inverted Modified II (See Miscellaneous Details)

REVISION

DATE	REVISION



RECOMMENDED FOR APPROVAL: *Raymond David, Et Ux*
 DESIGNER: J.M. DRAWING: D.C.
 CHECKED: J.S. DATE: 06/05/2018

CITY OF GREENFIELD
 CONSTRUCTION DETAILS
 LINE "PR-S-3-A"

BRIDGE FILE	
DESIGNATION	NA
PROJECT	218755
CONTRACT	NA
SURVEY BOOK	NA
DATE	07/18/18
VERTICAL SCALE	1"=20'
HORIZONTAL SCALE	1"=40'

NOTES:
 All Station and Offsets Taken from Line "PR-S-3-A", Unless Noted.
 All Bents are measured from Front Face of Curb. Except as Shown,
 For Additional Alignment Information, See Geometric Layout Details.

SEC. 18, T. 16 N., R. 7 E.
 CENTER TOWNSHIP
 HANCOCK COUNTY

SEC. 19, T. 16 N., R. 7 E.
 CENTER TOWNSHIP
 HANCOCK COUNTY

THIS BOARD OF PUBLIC WORKS AND REGULATION OF THE CITY OF GREENFIELD, INDIANA



D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Corie Lovell
2.	Office Telephone:	317-547-5580
3.	Mobile Telephone:	765-425-4445
4.	Email Address:	clovell@structurepoint.com
5.	Agency Name:	American Structurepoint Inc.
6.	Address:	9025 River Rd.
7.	City, State, Zip Code	Indianapolis, IN, 46240

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

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

AT&T has aerial fiber and copper cables in project area.

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

Along the north side of CR 300 N

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

Existing aerial cables within the project area will be removed.

D. Describe the details of the proposed new facilities.

Aerial cables will be intercepted and transferred onto Ninestar’s proposed new poles to the south side of CR 300 N beginning from STA 12+12.2 at the west end, continuing on east across Fortville Pike until STA 18+17.9, and then back to existing Ninestar pole at STA 18+17.9 on the north side of Cr 300 N.

E. Describe the proposed location of the new facilities.

See exhibit

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)]

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)]

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 Total Days
B.	The expected lead time in calendar days to obtain materials:	30 Total Days
C.	The expected lead time in calendar days to schedule work crews:	30 Total Days
D.	If the contractor is being selected by competitive bid what is the date of selection?	TBD
E.	The expected lead time in calendar days to obtain new property interests:	N/A
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	14 days after NTP provided
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	60 Total Days



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.

Ninestar – Relocation of AT&T’s facilities is dependent on the placement of Ninestar’s new poles on south side of CR 300 N due to AT&T’s aerial attachments.

2. Utility B, with a description of the required 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

The ROW needs to be staked and cleared prior to the start of relocation by AT&T

2. Work item B

3. Work item C

C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: **30 Total Days**

D. The number of calendar days to complete the relocation work: **90 Total Relocation Days WEATHER, MATERIAL AVAILABILITY AND ANY UNFORSEEN OBSTACLES WILL AFFECT THIS TIME FRAME**



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.

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"/>	<input checked="" type="checkbox"/>
A relocation permit from INDOT/LPA:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Cendai Inman
Signature of Utility Representative

09/04/2024
Date

C. Tendai Inman
Utility Representative Name Printed



INDOT/LPA use only below this point ----- INDOT/LPA use only below this point

INDOT/LPA use only below this point ----- INDOT/LPA use only below this point

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	N/A	Utility Coordinator Initials
(1.a) is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CL
(1.b) is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CL
(1.c) is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CL
(1.d) is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CL
(2.a) has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CL
(2.b) has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CL

(Note: Double-click on box under Yes or N/A to mark it with an "X")


 Utility Coordinator Signature

09/12/2024
 Date

Corie Lovell
 Utility Coordinator Name Printed

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

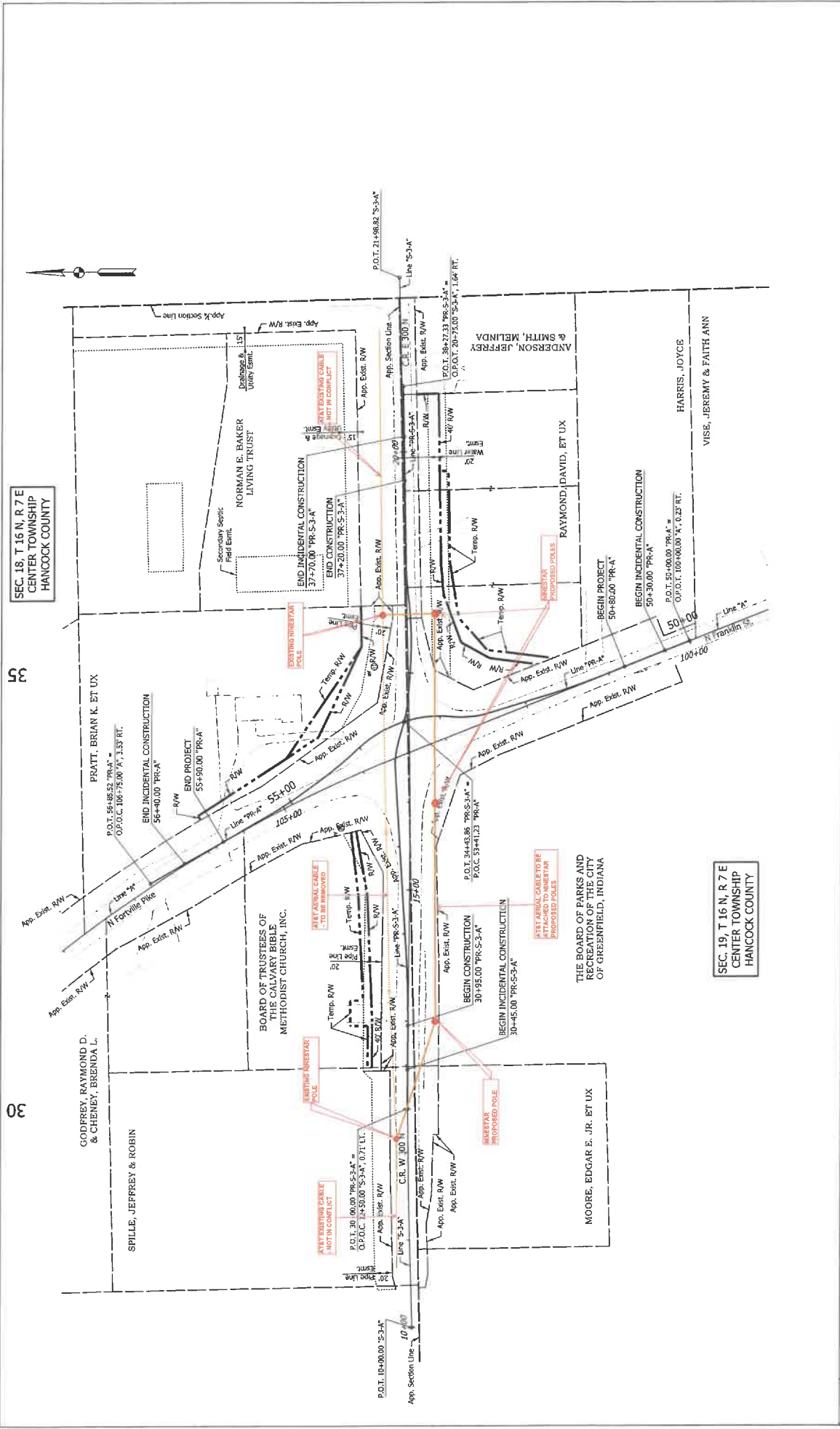
I have reviewed the work plan and have been made aware of the schedule and budget.


 Project Manager Signature (LPA Project – ERC Signature)

9/12/2024
 Date



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



SEC. 18, T 16 N, R 7 E
CENTER TOWNSHIP
HANCOCK COUNTY

SEC. 19, T 16 N, R 7 E
CENTER TOWNSHIP
HANCOCK COUNTY

DATE	REVISION	DESIGNED	DRAWN	DESIGNED	DATE	RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	CITY OF GREENFIELD	HORIZONTAL SCALE	BRIDGE FILE
7/15/24		JUL	BAC	JMB	6/07/2024	1210063	JMB	6/07/2024	CITY OF GREENFIELD	1"=40'	N/A
										VERTICAL SCALE	DESIGNATION
										N/A	2309FE
										SURVEY BOOK	SHEETS
										CONTACT	7
										CONTRACT	2309FE
										CONTRACT	2309FE
										CONTRACT	2309FE
										CONTRACT	2309FE

PLAT NO. 1

DATE: 7/15/24
 TIME: 5:28:11 AM
 P:\2024\08\03_Greenfield\20240803_01.dwg