

Date: 10/15/2021

**Subject:**

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

**Section 1: General Information**

A. Project Information

1. DES NO.:	1900402
2. Route Number:	17 <sup>th</sup> Street
3. Location:	From 325' east of Monroe Street to Grant Street, Bloomington, IN
4. Work Type:	Bike/Pedestrian Facilities
5. Letting Date:	04/06/2022
6. Date Work Plan Needed	12/15/2021
7. Target Date for Utility to be out of conflict with trail Project	Trail out of conflict with future 2023 project in 2022
Intermediate Phase	NA
Intermediate Phase	NA

B. Utility Designated Contact – Information

1. Designated Contact Name:	Matt Migliore
2. Office telephone:	317-838-1533
3. Mobile telephone:	317-316-2951
4. Email address:	<a href="mailto:Matthew.migliore@duke-energy.com">Matthew.migliore@duke-energy.com</a>
5. Agency name	Duke Energy
6. Address:	1000 E Main Street
7. City, State, Zip Code:	Plainfield, IN, 46168
8. Construction Emergency Contact:	
Name:	Dawn Brunk
Number:	317-838-1142

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. Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mark Riehle
2.	Office Telephone:	812-759-4144
3.	Mobile Telephone:	812-309-1625
4.	Email Address:	mriehle2@lochgroup.com
5.	Agency Name:	Lochmueller Group, Inc.
6.	Address:	6200 Vogel Road
7.	City, State, Zip Code	Evansville, IN 47715

**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.

There are existing 69kV poles and distribution poles in the project area.

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

An existing 69kV circuit is installed on the south side of 17<sup>th</sup> St. from the beginning of the project (Sta. 104+12) to the southwest corner of the intersection of 17<sup>th</sup> St. and N. Jackson St. (Sta. 121+00). At this corner, the transmission line turns to the south. The line angle is supported by overhead guying crossing over W 17<sup>th</sup> St. to the north, and N Jackson St. to the east. See Work Order Drawing for details.

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

The existing transmission line described in B will be left in place.

The existing distribution line along 17<sup>th</sup> street will have some wood distribution poles retired and replaced with steel transmission poles with underbuild cross arms while others will remain in place in the area of the new transmission line described below in E.

- D. Describe the details of the proposed new facilities.

New 69kV steel poles will be added in this area where there is currently distribution.

- E. Describe the proposed location of the new facilities.

A new 69kV circuit is planned for construction in 2023. The new line will begin where the existing line turns at the southwest corner of the intersection of 17<sup>th</sup> St. and N. Jackson St. (Sta. 121+00) and will continue along the south side of 17<sup>th</sup> St. to about Sta. 137+00. At Sta. 137+00, the line crosses to the north side of 17<sup>th</sup> St., with the first structure on the north at approximately Sta. 138+15. The proposed line will be installed in the proposed grassy area between the curb and the pedestrian trail on 17<sup>th</sup> St. beyond the end of the project at Sta. 147+89. See Work Order Drawing for 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 <07/15/2020>

Matthew Migliore  Digitally signed by Matthew Migliore  
DN: cn=US, email=matthew.migliore@duke-energy.com, cn=Matthew  
Migliore  
Date: 2021.10.15 11:35:17-0400

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Signature of Utility Representative

Matthew Migliore 10/15/2021

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

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**

**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"/>	MR
(1.b) is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MR
(1.c) is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MR
(1.d) is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MR
(2.a) has reasonable relocation scheme	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MR
(2.b) has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MR

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



Utility Coordinator Signature

12/16/2021

Date

Mark Riehle

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)

Date

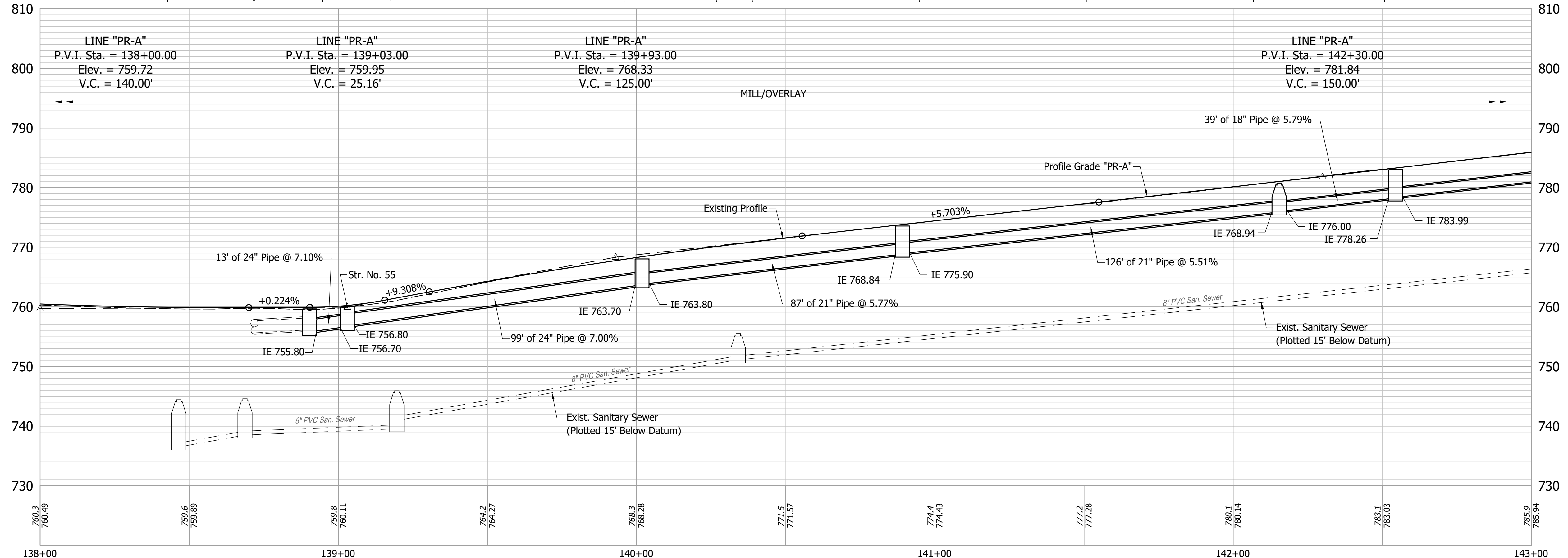
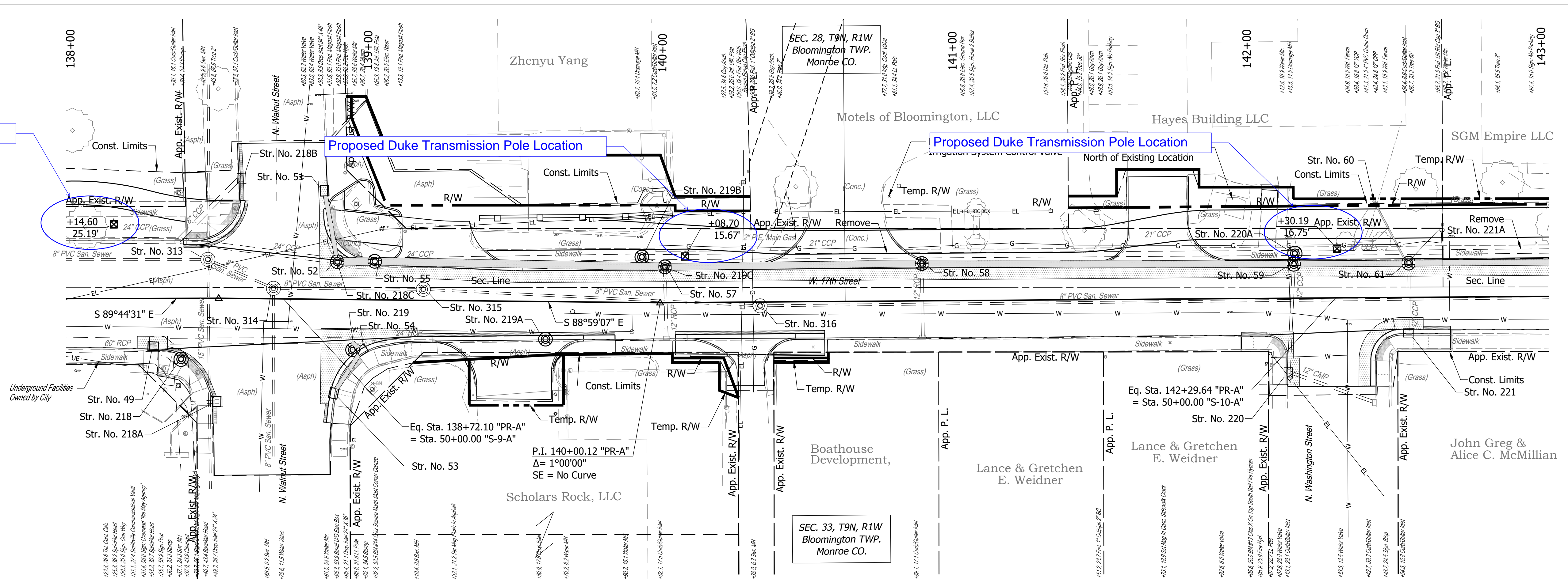
Project Manager Name Printed (LPA Project – ERC Name Printed)



Proposed Duke Transmission Pole Location

Proposed Duke Transmission Pole Location

Proposed Duke Transmission Pole Location



**Notes:**  
 All Stationing off Line "PR-A" Unless Otherwise Noted.  
 For R/W Information, See Right-Of-Way Details  
 For All Driveway Types & Information, See Construction Detail Sheets.  
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

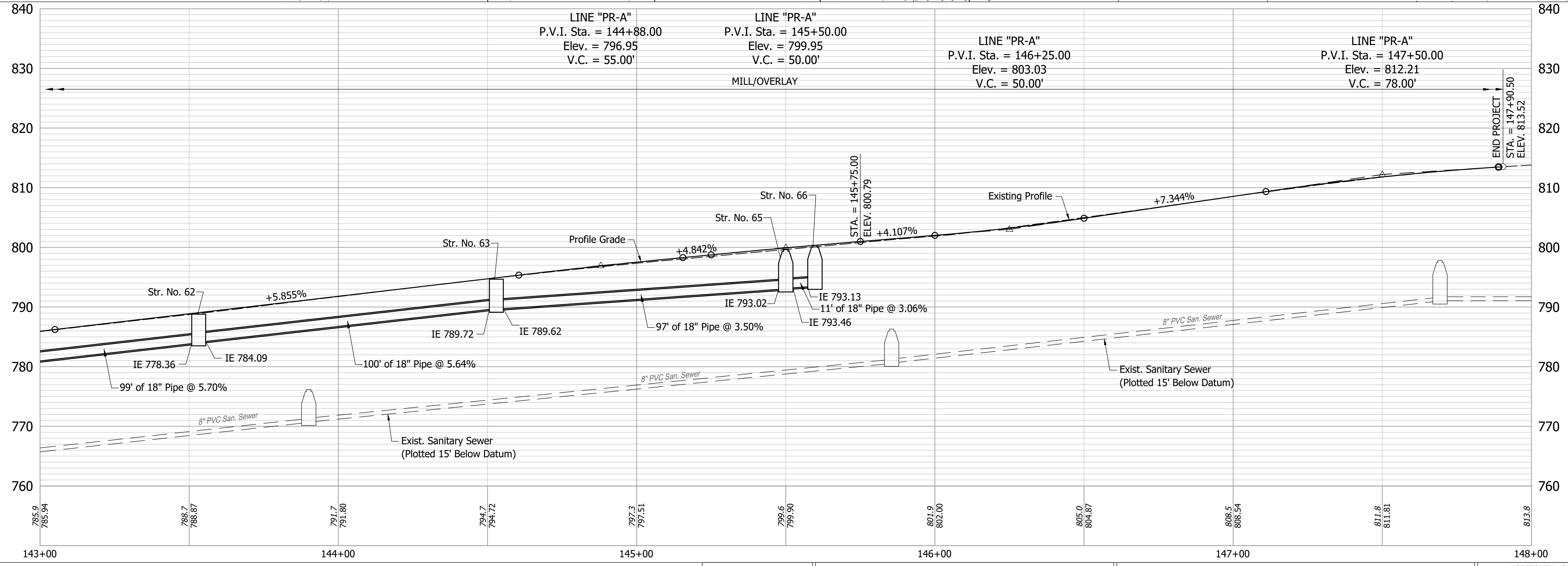
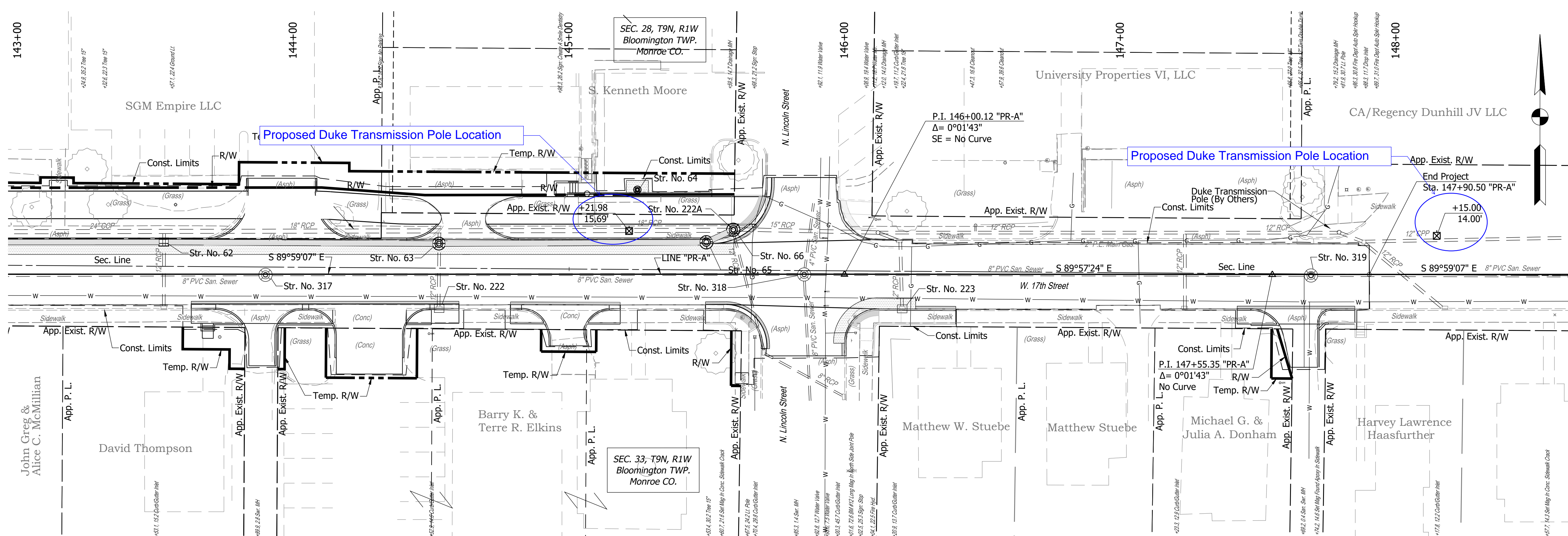
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
**PLAN & PROFILE LINE "PR-A"**  
**STA. 138+00 TO 143+00**

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	36 of 150
CONTRACT	PROJECT
R-41895	1900402

Date: Dec 14, 2021, 1:31pm User Name: TLyons File: S:\\_2019\119-0055\Road\CAD\PR\PR Line PR-A.dwg





**Notes:**  
 All Stationing off Line "PR-A" Unless Otherwise Noted.  
 For R/W Information, See Right-Of-Way Details  
 For All Driveway Types & Information, See Construction Detail Sheets.  
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**PLAN & PROFILE LINE "PR-A"**  
STA. 143+00 TO 148+00

HORIZONTAL SCALE	BRIDGE FILE
1"=20'	-
VERTICAL SCALE	DESIGNATION
1"=10'	1900402
SURVEY BOOK	SHEETS
	37 of 150
CONTRACT	PROJECT
R-41895	1900402

Date: Dec 14, 2021, 1:32pm User Name: T Lyons File: S:\\_2019\119-0055\Road\CAD\PR\PR Line PR-A.dwg