



Date: 10/16/2021

Subject:

Utility Relocation Work Plan for:	CenterPoint Energy
Facility Type:	Natural Gas

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	1900402
2. Route Number:	17th 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 INDOT Project	04/30/2022
Intermediate Phase	NA
Intermediate Phase	NA

B. Utility Designated Contact – Information

1. Designated Contact Name:	Mostafa Khallad
2. Office telephone:	765-287-2150
3. Mobile telephone:	
4. Email address:	Mostafa.khallad@centerpointenergy.com
5. Agency name	CenterPoint Energy
6. Address:	8399 Zionsville Road
7. City, State, Zip Code:	Indianapolis, IN, 46268
8. Construction Emergency Contact:	
Name:	Emergency Number
Number:	800-227-1376

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:	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.

- Existing 2” MP PL Gas Distribution main.
- Existing 1.25” MP PL Gas Distribution main.
- Existing 2” MP STL Gas Distribution main.
- Existing 4” MP STL Gas Distribution main.
- Services

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

- Existing 2” MP PL Gas Distribution main.
 - Along the south side of 17th St from STA. 104+50 – STA. 108+45, where it ties into 2” STL.
 - Ties into 2” STL at STA. 118+90 and runs along the north side of 17th St until STA. 123+45.
 - Along the west side of N Jackson St through the north end of the project scope.
 - Along the north side of 17th St from STA. 130+50, elbows at the northwest corner of 17th St and N Woodburn Ave, and runs north through the project scope.
 - Crossing 17th St at STA. 135+50 and running along the east side of N College Ave.
 - Crossing 17th St at STA. 140+30 and running along the north side of 17th St. from STA. 140+30 – STA. 142+65.
 - Crossing 17th St at STA. 145+60 and running along the west side of N Lincoln St.
 - Along the north side of 17th St from STA. 145+60 – STA. 146+65.
- Existing 1.25” MP PL Gas Distribution main.
 - Crossing 17th St at STA. 108+40 and running along the west side of N Willis Dr.
- Existing 2” MP STL Gas Distribution main.
 - Along the south side of 17th St from STA. 108+45 – STA. 114+50.
 - Crossing 17th St at STA. 114+50 and running along the north side of 17th St. from STA. 118+90, where it ties into 2” PL.
- Existing 4” MP STL Gas Distribution main.
 - Crossing 17th St at STA. 126+70 and runs along N Kinser Pike.
- Services
 - Throughout project scope.



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

- Existing 2" MP PL Gas Distribution main.
 - Retire across 17th St at STA. 120+90.
 - Retire along 17th St from STA. 130+50 – STA. 131+57.
 - Retire across 17th St at STA. 140+30.
 - Retire along 17th St from STA. 142+15 – STA. 142+65.
- Existing 1.25" MP PL Gas Distribution main.
 - Retire across 17th St at STA. 108+45.
- Existing 2" MP STL Gas Distribution main.
 - Retire along 17th St from STA. 114+50 – STA. 115+55.
- Existing 4" MP STL Gas Distribution main.
 - Retire for 60' along N Madison St just south of the 17th St CL.
- Services
 - Retire and reinstalled throughout project scope

D. Describe the details of the proposed new facilities.

***All proposed gas main to be installed at depth of 3' below proposed grade unless otherwise specified.**

***See relocation drawings for more detail.**

- Proposed 2" MP PL Gas Distribution main.
 - Install 6' offset existing main across 17th St at STA. 120+90. Tie into existing 2" PL on either side. Install at a depth of 5' below proposed pavement.
 - Install 3' off ROW along 17th St from STA. 130+50 – STA. 131+57. Tie into existing 2" PL to the east.
 - Install 6' offset existing main across 17th St at STA. 140+30. Tie into existing 2" PL on either side. Install at a depth of 6.75' below proposed grade at the storm crossing and 5' all other proposed pavement.
 - Install 6' offset existing main across 17th St at STA. 108+45. Tie into existing 2" PL to the south and existing 1.25" STL to the north. Install at depth of 5.75' below proposed grade at storm crossing and 5' below all other proposed pavement.
 - Install 3' off ROW along 17th St. from STA. 142+15 – STA. 142+65. Tie into existing 2" PL on either side.
- Proposed 2" MP STL Gas Distribution main.
 - Install 3' off ROW along 17th St from STA. 114+50 – STA. 115+55. Tie into existing 2" STL on either side. Install at a depth of 6' below proposed grade at both storm crossings.
- Proposed 4" MP STL Gas Distribution main.
 - Install along N Madison St at STA 126+40, starting at the 17th St CL and running south for 55'. Tie into existing 4" STL on either side. Install at a depth of 5' below proposed pavement.
- Services
 - Retire and reinstall throughout project scope as need be.

E. Describe the proposed location of the new facilities.

See Section 2.D and attached relocation drawings.



proceed. Until that takes place, materials cannot be obtained, and crew availability cannot be projected.

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.

CenterPoint's relocation plan depends on proposed locations of all other existing utilities within the project area. For the aforementioned timeline to be valid, all conflicts must be resolved prior to construction.

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

- **Permanent and Temporary R/W painting and Staking**
- **Proposed Storm Staking**

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: **TBD- based on crew availability and schedule once NTP is received and Work Order Authorizations**

D. The number of calendar days to complete the relocation work: **60 days**



***CenterPoint’s estimated time to complete relocation does not include potential delays due to other utility/unforeseen site issues or inclement weather.**

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 Relocation Drawing

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”)

Signature of Utility Representative

11/29/2021

Date

Mostafa Khallad

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 checked="" type="checkbox"/>	<input 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)]

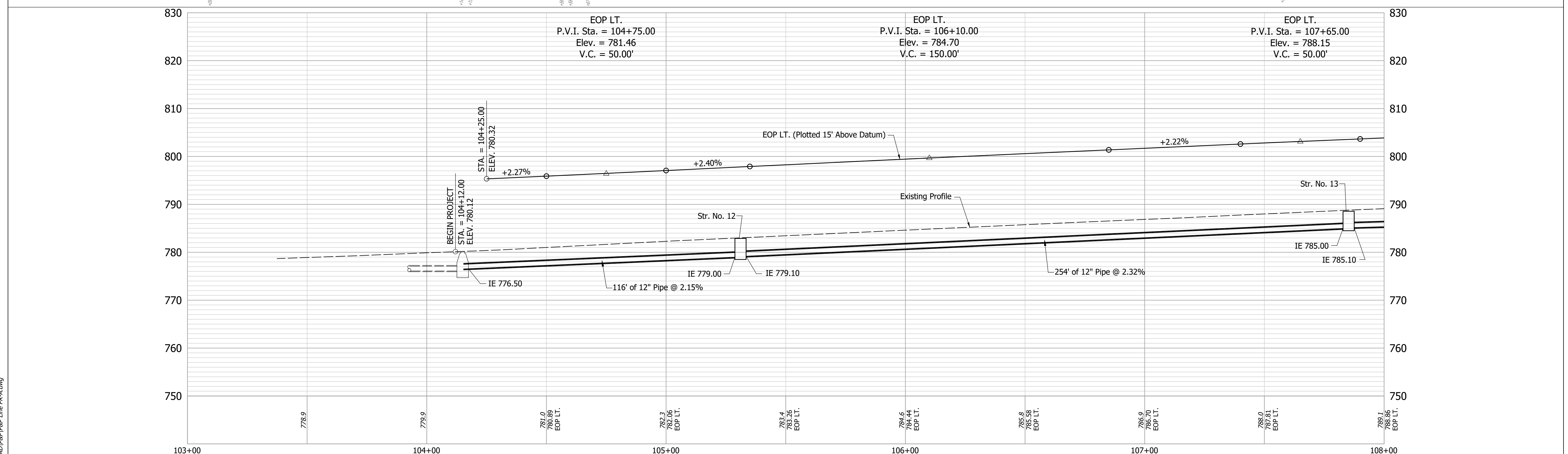
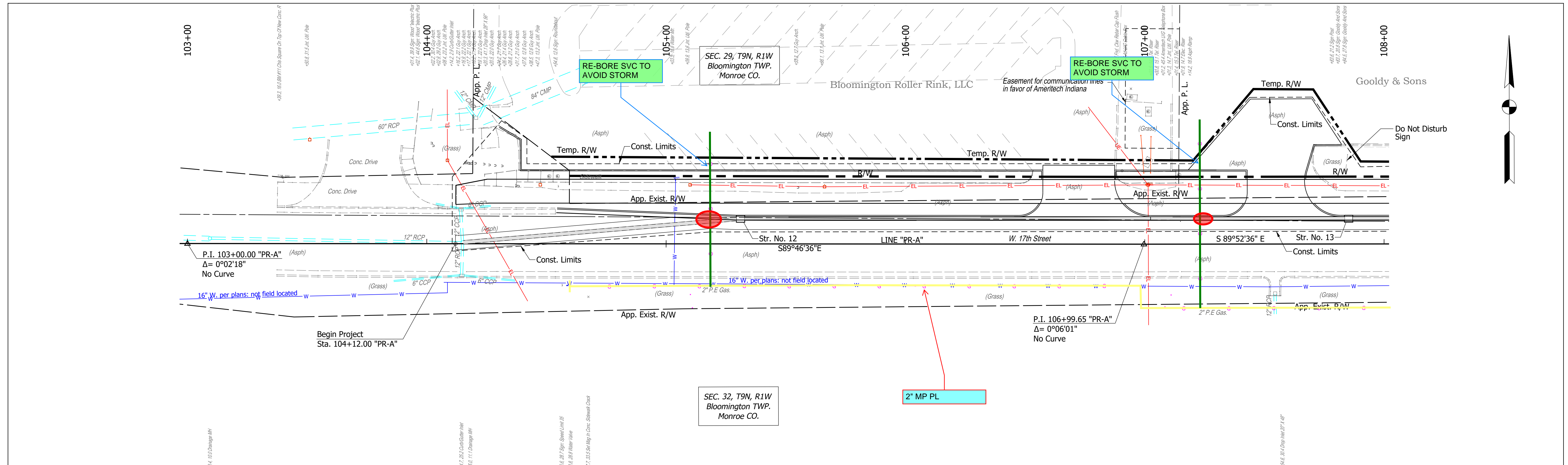
I have reviewed the work plan and have been made aware of the schedule and budget.

Project Manager Signature (LPA Project – ERC Signature)

Date



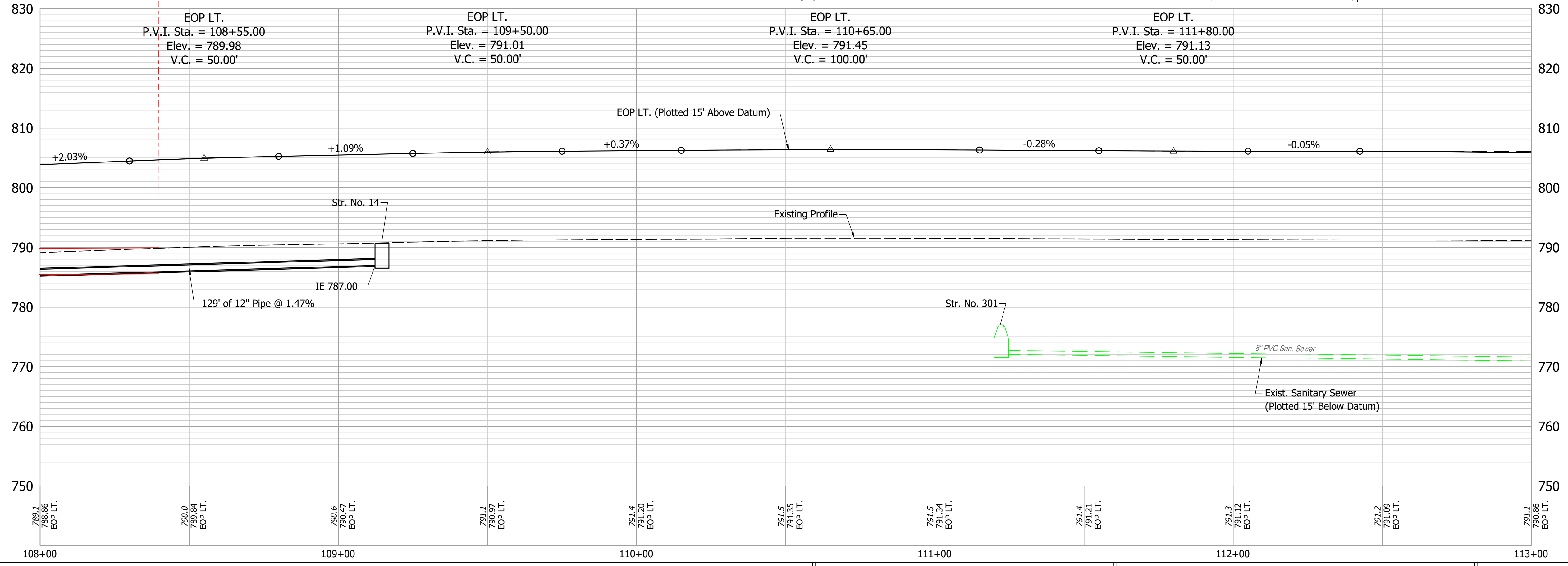
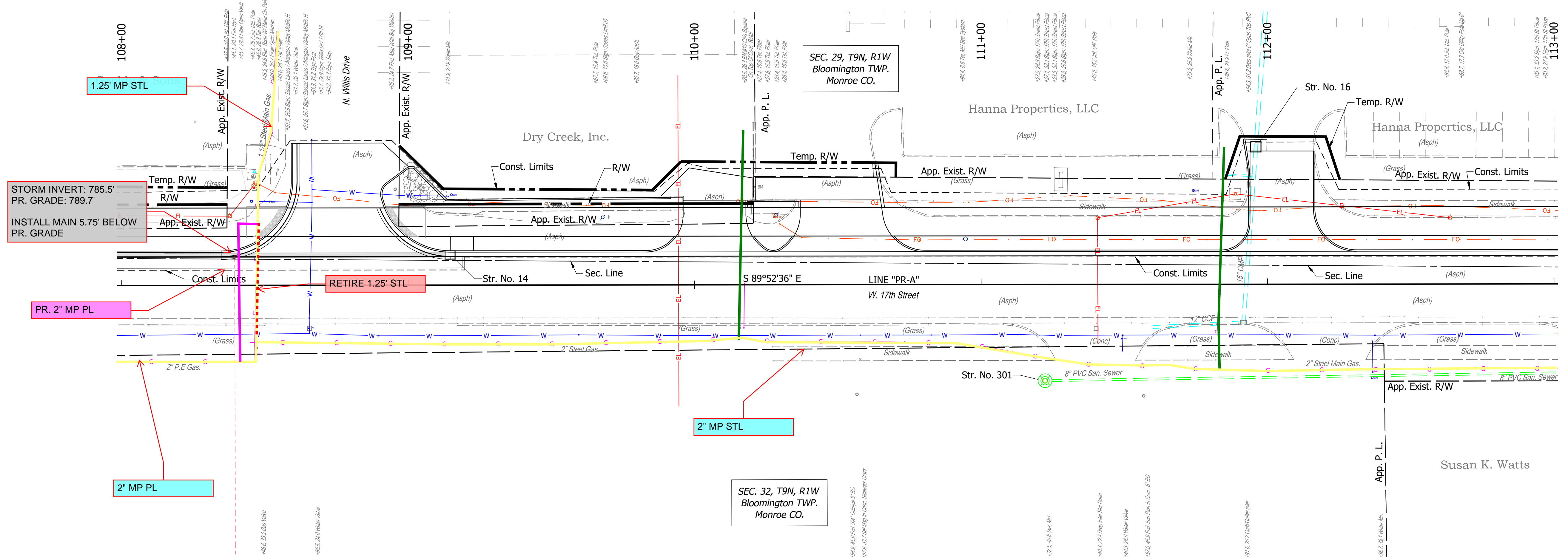
Project Manager Name Printed (LPA Project – ERC Name Printed)



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 _____		INDIANA DEPARTMENT OF TRANSPORTATION PLAN & PROFILE LINE "PR-A" STA. 103+00 TO 108+00		HORIZONTAL SCALE		BRIDGE FILE	
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				1"=10'		1900402		SHEETS	
				SURVEY BOOK		18		of --	
				CONTRACT		R-41895		PROJECT	
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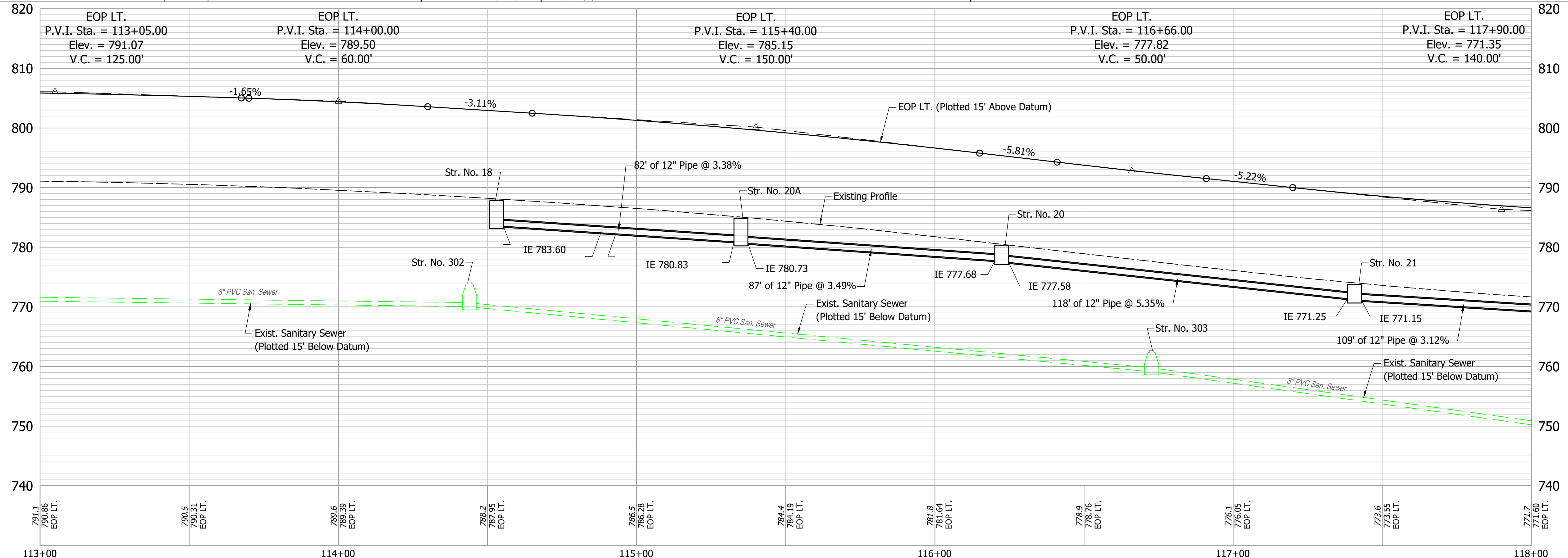
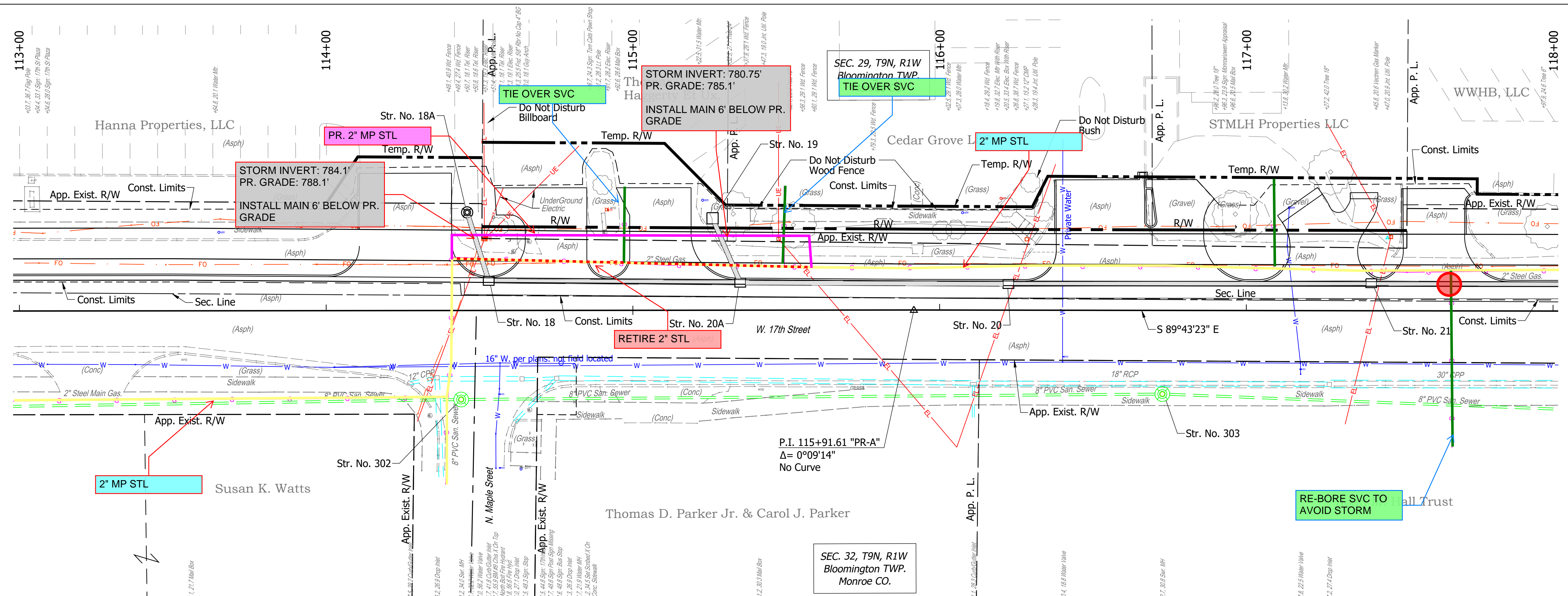
Notes:
 All Stationing off Line "PR-A" Unless Otherwise Noted.
 For R/W Information, See Right-Of-Way Details.
 For All Driveway Types & Information, See Construction Detail Sheets.
 For Structure Notes & Additional Structure Information, See Construction Detail Sheet.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
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CHECKED: NAW	CHECKED: JAF	

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN & PROFILE LINE "PR-A"
 STA. 108+00 TO 113+00

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VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-41895	1900402

Date: Aug 17, 2021, 7:25am User Name: lornie File: S:_2019\119-0055\Road\CAD\PR\PR Line PR-A.dwg



Notes:
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 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.

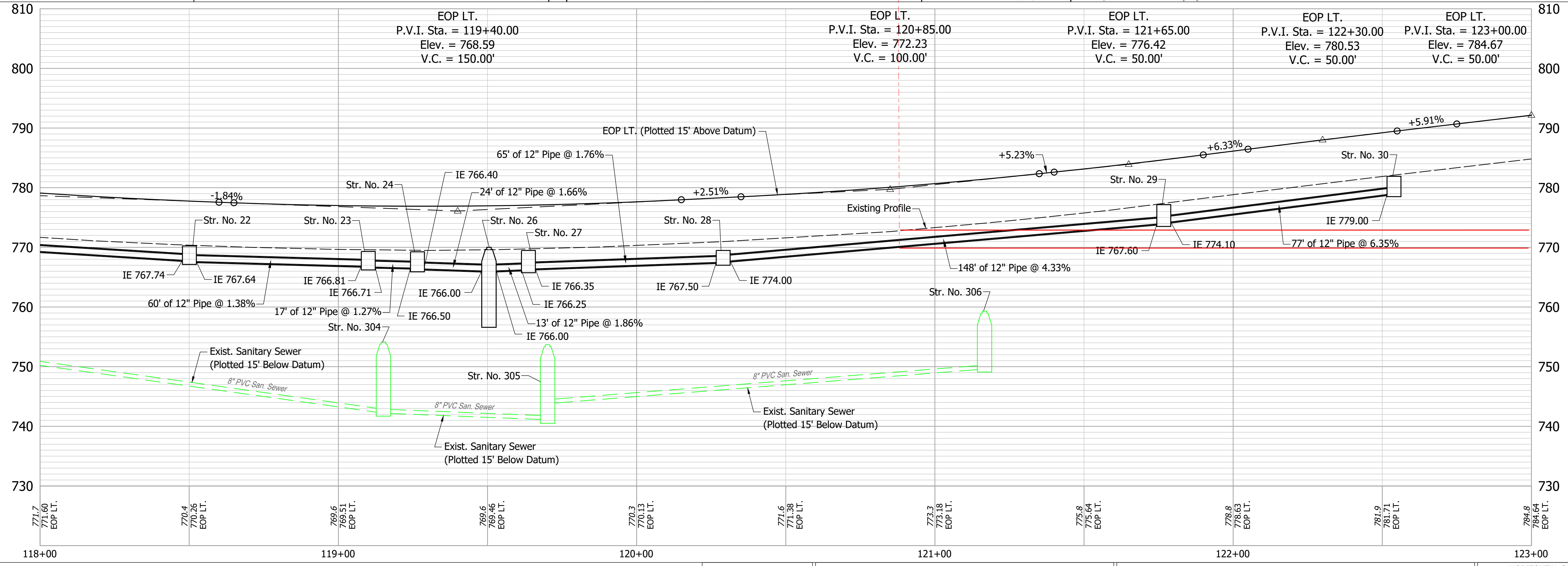
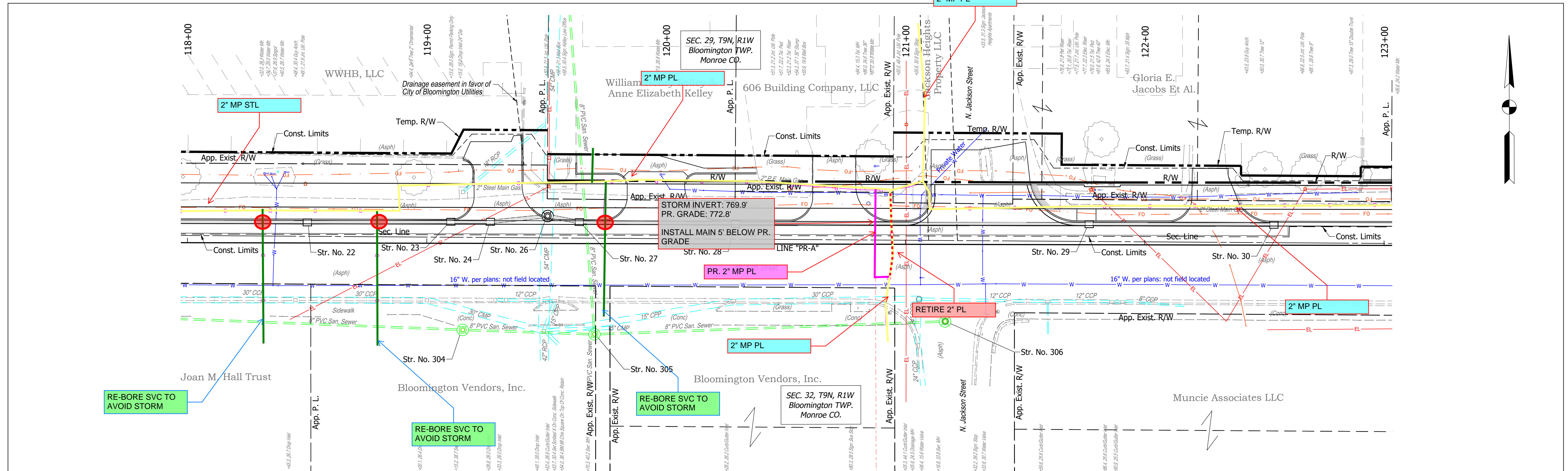
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INDIANA
DEPARTMENT OF TRANSPORTATION

**PLAN & PROFILE LINE "PR-A"
STA. 113+00 TO 118+00**

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VERTICAL SCALE	DESIGNATION
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R-41895	1900402

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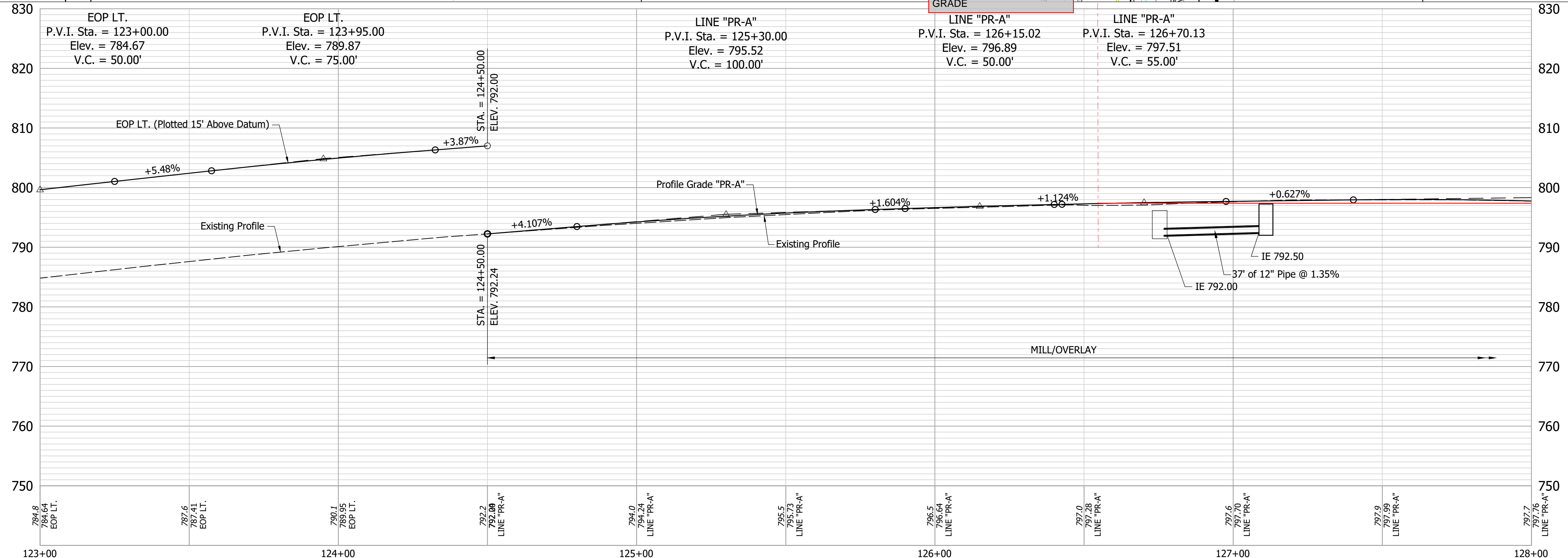
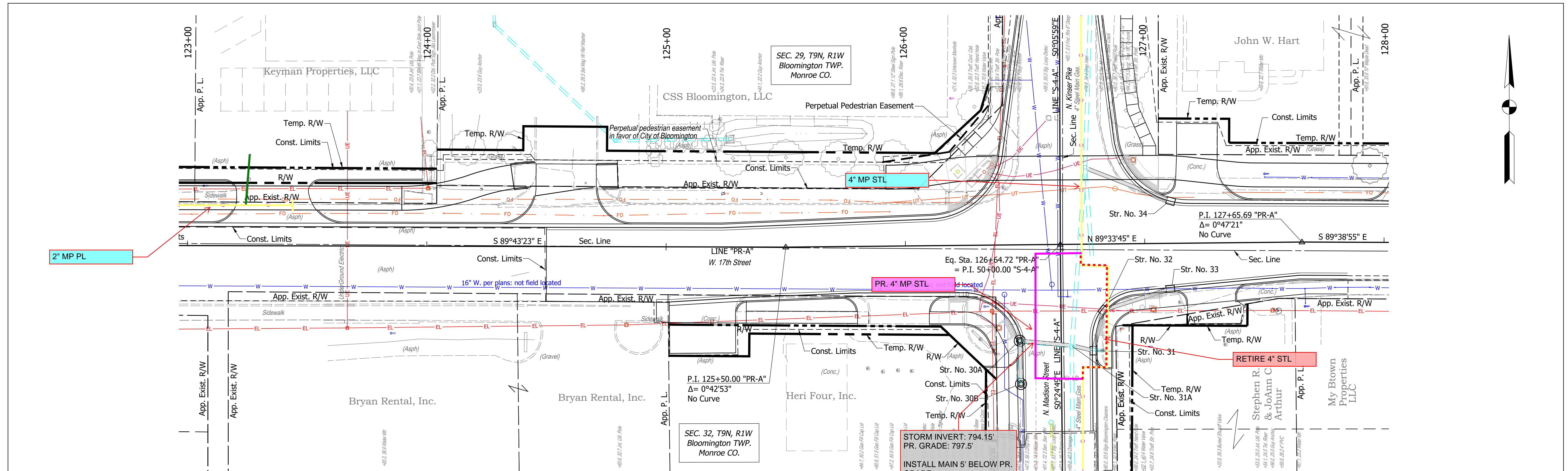
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 For R/W Information, See Right-Of-Way Details
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE LINE "PR-A"
STA. 118+00 TO 123+00

HORIZONTAL SCALE	BRIDGE FILE
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VERTICAL SCALE	DESIGNATION
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SURVEY BOOK	SHEETS
	21 of --
CONTRACT	PROJECT
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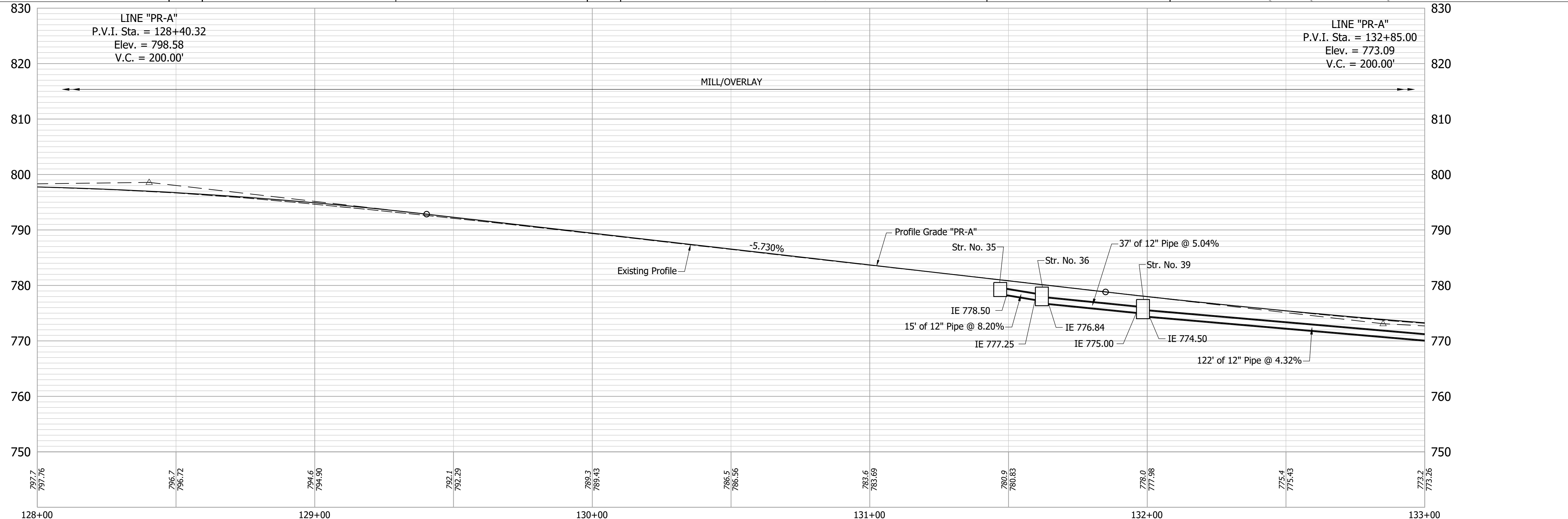
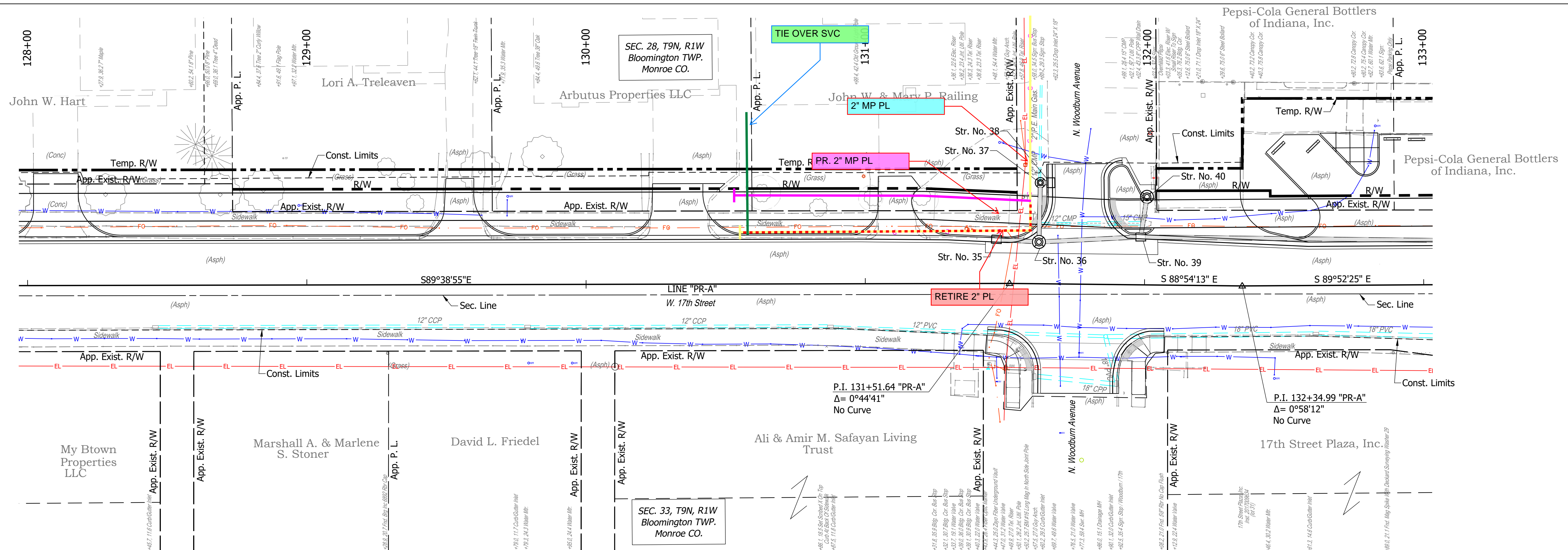
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 For R/W Information, See Right-Of-Way Details
 For All Driveway Types & Information, See Construction Detail Sheets.
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JAF	DRAWN: DAG	
CHECKED: NAW	CHECKED: JAF	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE LINE "PR-A"
STA. 123+00 TO 128+00

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CONTRACT	PROJECT
R-41895	1900402

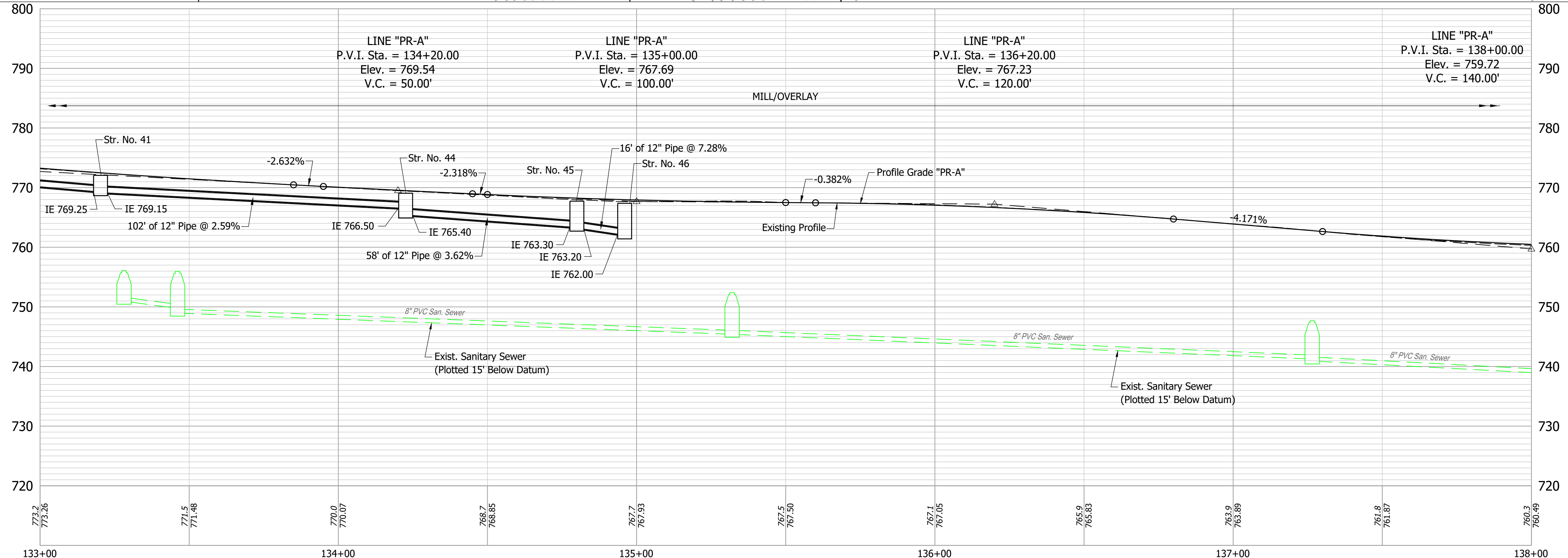
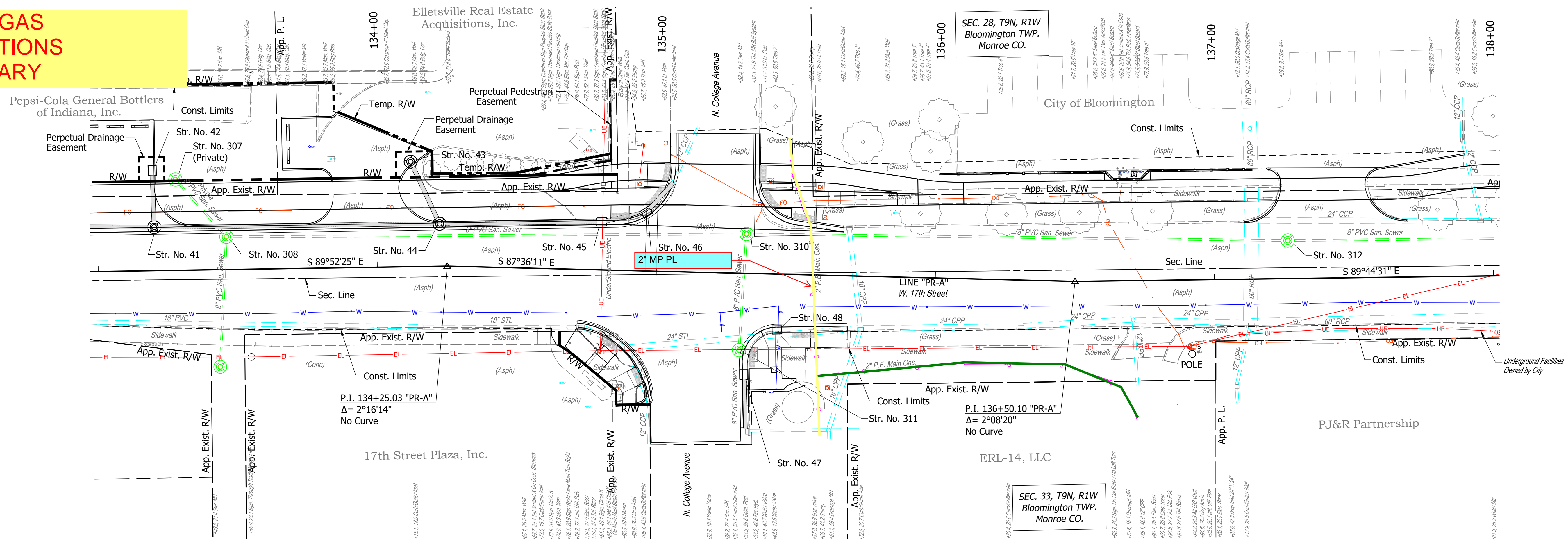


Notes:
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 For R/W Information, See Right-Of-Way Details
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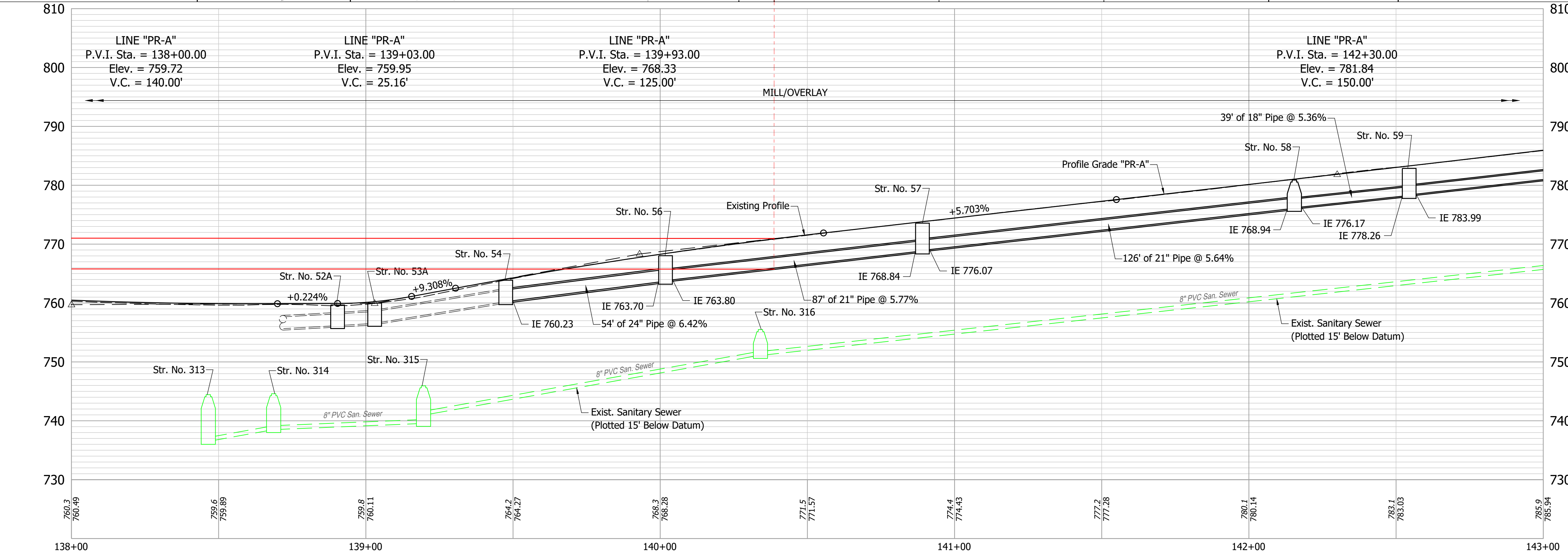
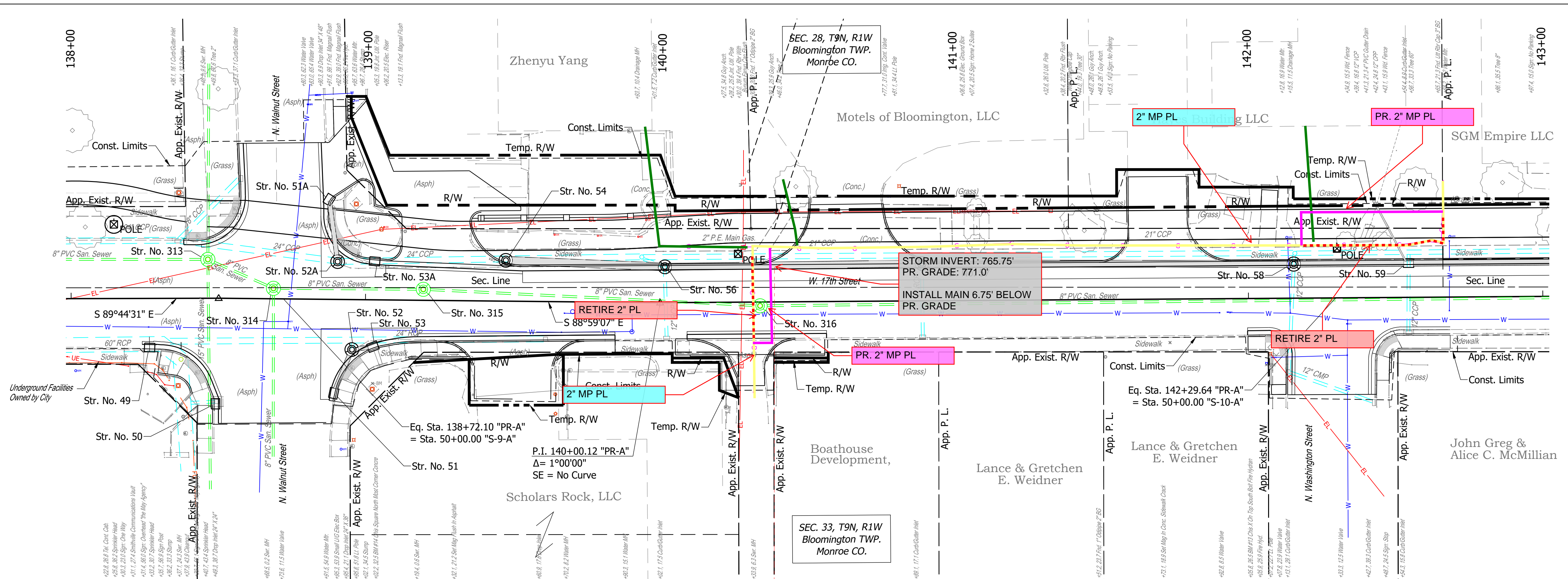
**NO CNP GAS
RELOCATIONS
NECESSARY**



Notes:
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INDIANA DEPARTMENT OF TRANSPORTATION					
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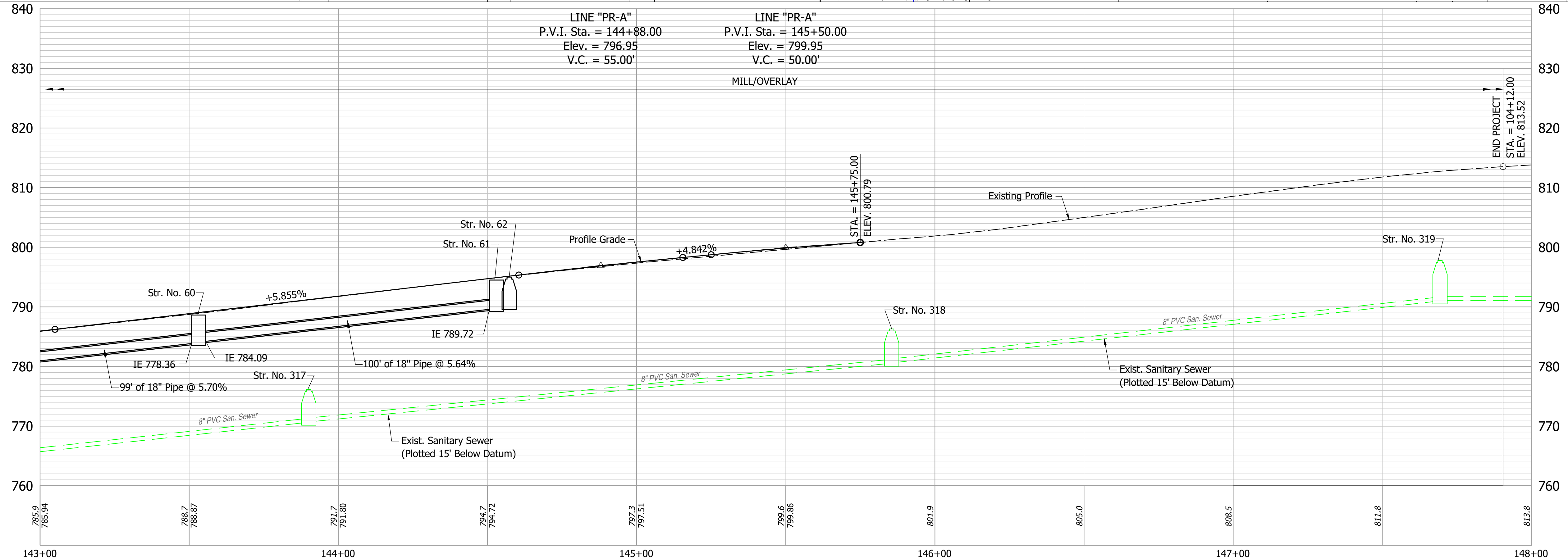
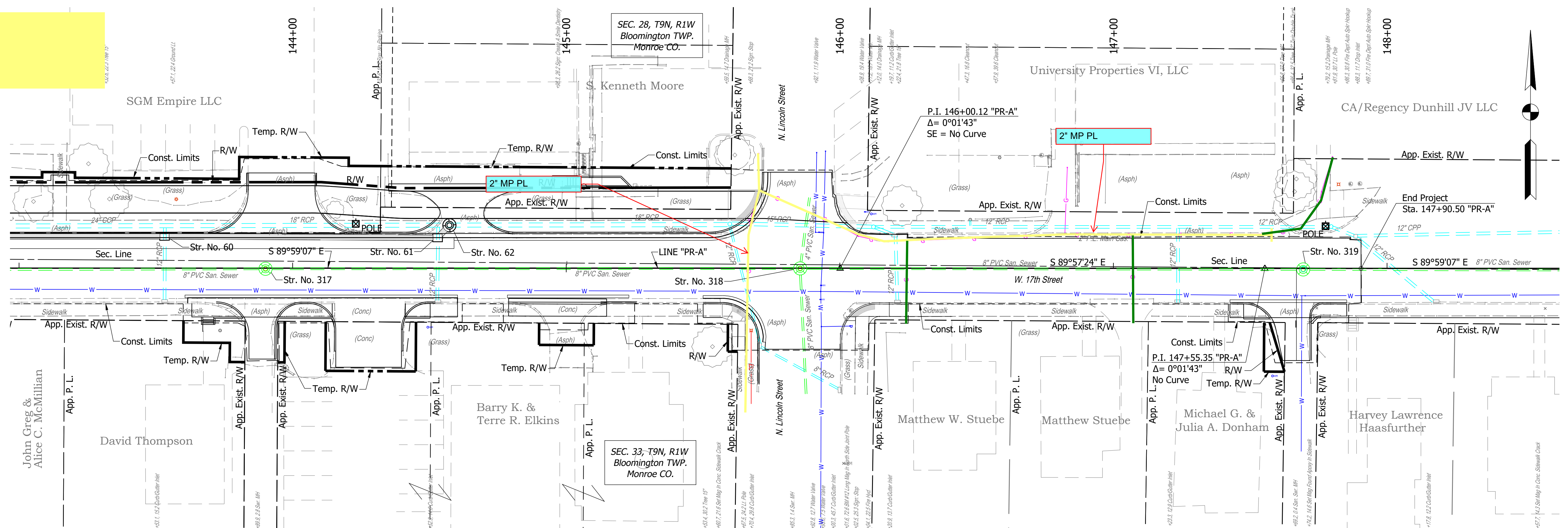
INDIANA
DEPARTMENT OF TRANSPORTATION

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STA. 138+00 TO 143+00**

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VERTICAL SCALE	DESIGNATION
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**NO CNP GAS
RELOCATIONS
NECESSARY**



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CHECKED: NAW	CHECKED: JAF	

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

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