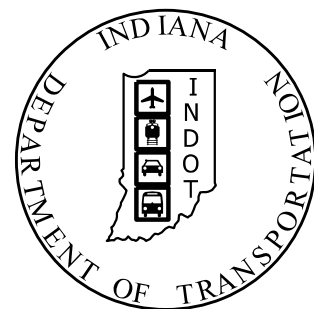


|          |             |
|----------|-------------|
| PROJECT  | DESIGNATION |
| 1702989  | 1702989     |
| CONTRACT |             |
| R-43059  |             |

# INDIANA DEPARTMENT OF TRANSPORTATION



## RIGHT OF WAY PLANS

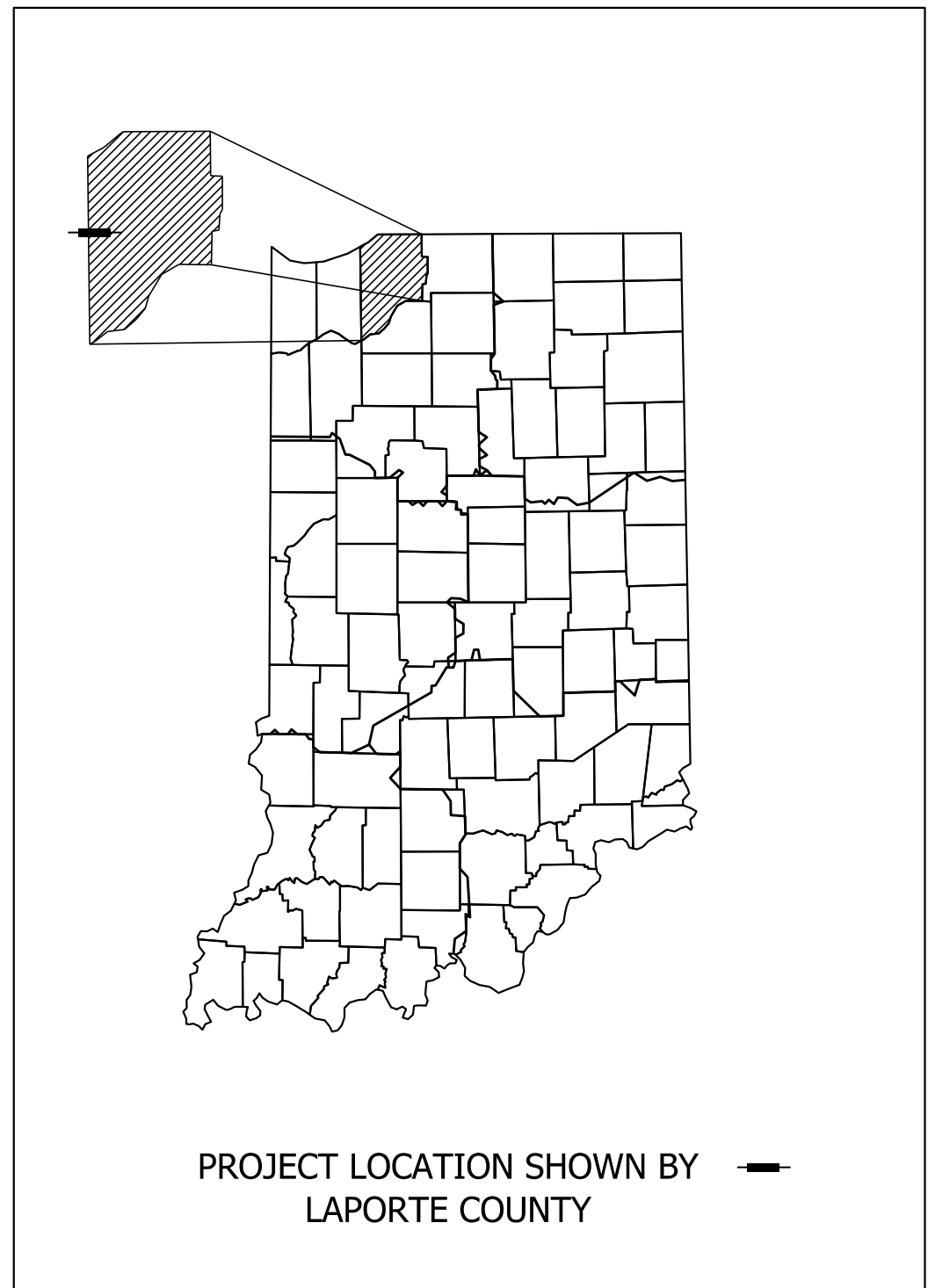
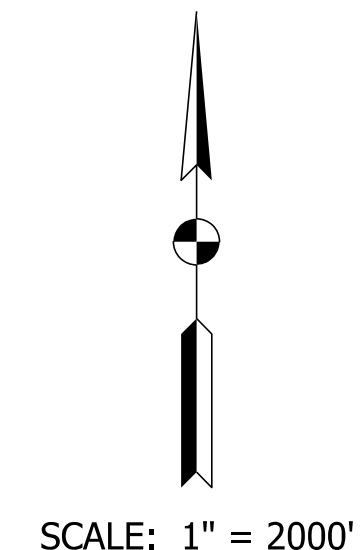
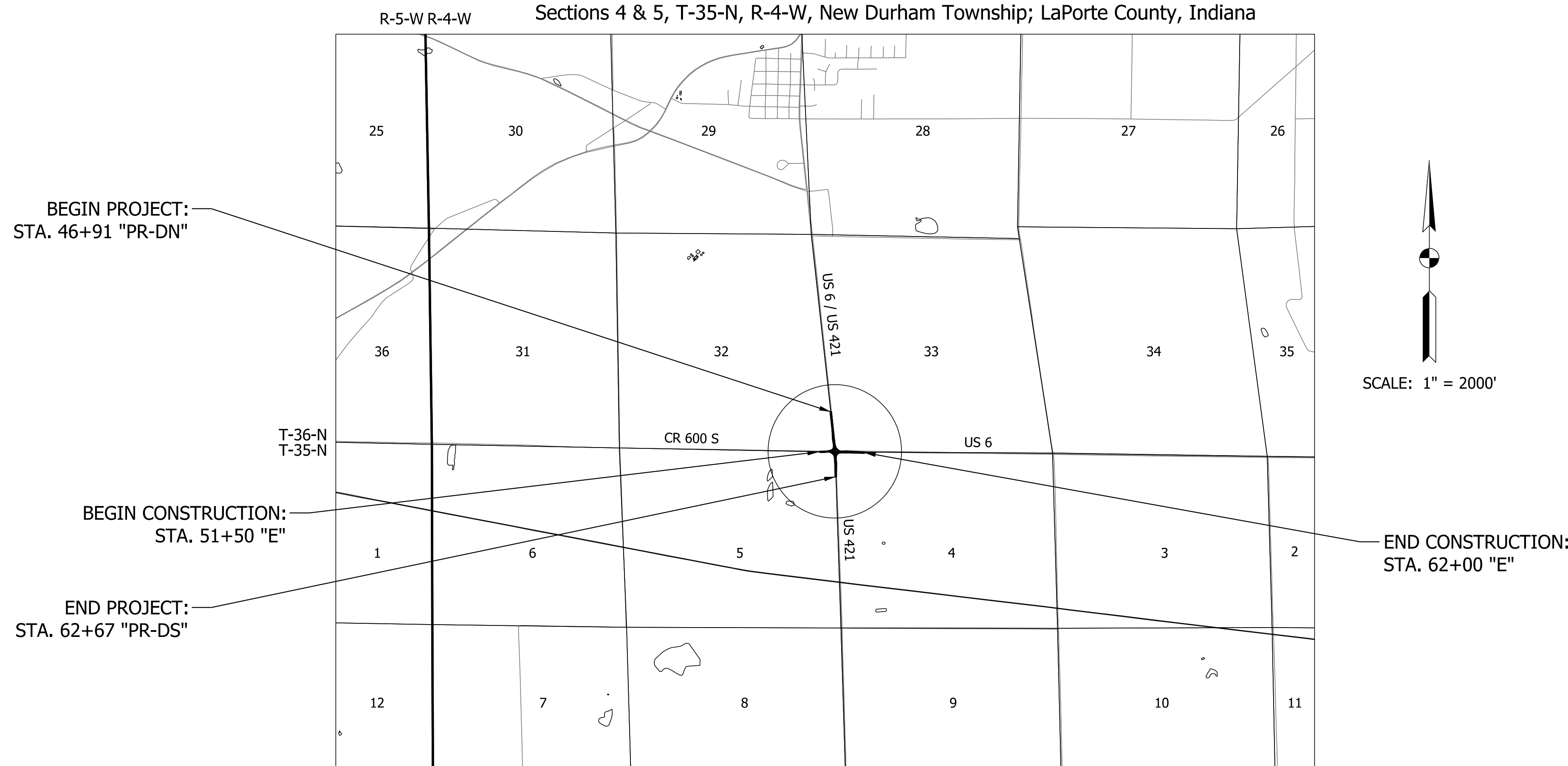
ROUTE: US 6 FROM: RP 36+60 to RP 36+60

PROJECT NO. ~~1702989~~ P.E.  
1702989 R/W  
~~1702989~~ CONST.

| TRAFFIC DATA             | North Approach | South Approach | East Approach | West Approach |          |
|--------------------------|----------------|----------------|---------------|---------------|----------|
|                          | US 6 & US 421  | US 421         | US 6          | CR 600 S      |          |
| A.A.D.T. (2022)          | 5,910          | 3,890          | 3,460         | 1,000         | V.P.D.   |
| A.A.D.T. (2042)          | 6,490          | 4,270          | 3,800         | 1,100         | V.P.D.   |
| D.H.V. (2042)            | 588            | 380            | 347           | 110           | V.P.H.   |
| DIRECTIONAL DISTRIBUTION | 56%            | 56%            | 53%           | 58%           | %        |
| TRUCKS                   | 18.5%          | 15.0%          | 19.8%         | 2.5%          | A.A.D.T. |
|                          | 13.5%          | 14.1%          | 13.2%         | 2.2%          | D.H.V.   |

| DESIGN DATA               |   |
|---------------------------|---|
| DESIGN SPEED              | 45 45 55 40 M.P.H.  |
| PROJECT DESIGN CRITERIA   | Reconstruction (4R), Non-Freeway                                  |
| FUNCTIONAL CLASSIFICATION | US 6 & US 421: Principal Arterial-Other CR 600 S: Minor Collector |
| RURAL/URBAN               | RURAL   |
| TERRAIN                   | LEVEL   |
| ACCESS CONTROL            | NONE  |

New Construction Roundabout at Intersection of US 6 and US 421, South Junction  
Sections 32 & 33, T-36-N, R-4-W, Clinton Township; and  
Sections 4 & 5, T-35-N, R-4-W, New Durham Township; LaPorte County, Indiana



LATITUDE: 41° 31' 06" N LONGITUDE: 86° 53' 39" W

|               |      |     |
|---------------|------|-----|
| GROSS LENGTH: | 0.30 | MI. |
| NET LENGTH:   | 0.30 | MI. |
| MAX. GRADE:   | 2.00 | %   |

INDIANA DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS DATED 2021  
TO BE USED WITH THESE PLANS

PLANS PREPARED BY: GAI Consultants Inc. 317-570-6800 PHONE NUMBER

CERTIFIED BY: \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED FOR LETTING: \_\_\_\_\_ DATE \_\_\_\_\_

INDIANA DEPARTMENT OF TRANSPORTATION

|             |         |
|-------------|---------|
| DESIGNATION |         |
| 1702989     |         |
| SURVEY BOOK | SHEETS  |
|             | 1 of 19 |
| CONTRACT    | PROJECT |
| R-43059     | 1702989 |

By: murramw Per: Transportation - RW Plotted: 10/8/2024 2:17 PM

**UTILITIES**

|  |   |   |
|--|---|---|
| <p><b>Electric</b><br/>                 Kankakee Valley REMC<br/>                 8642 W. US Hwy 30 PO Box 157<br/>                 Wanatah, IN 46390<br/>                 Contact: Jacob Bailey<br/>                 Phone: (219)733-2511<br/>                 Email: jbailey@kyremc.com</p> <p>NIPSCO Electric (LaPorte)<br/>                 801 East 86th Avenue<br/>                 Merrillville, IN 46410<br/>                 Contact:<br/>                 Phone: (219)647-4912<br/>                 Email: utilitycoordination@nisource.com</p> <p><b>Sanitary</b><br/>                 Town of Westville<br/>                 904 W Main Street<br/>                 Westville, IN 46391<br/>                 Contact: Nathan Howell<br/>                 Phone: (219)785-2413<br/>                 Email: westville.utility@westville.us</p> | <p><b>Gas</b><br/>                 NIPSCO Gas (LaPorte)<br/>                 801 East 86th Avenue<br/>                 Merrillville, IN 46410<br/>                 Contact: Dean Garrett<br/>                 Phone: (219)647-4912<br/>                 Email: utilitycoordination@nisource.com</p> <p><b>Water</b><br/>                 Town of Westville<br/>                 908 Stanley Drive<br/>                 Westville, IN 46391<br/>                 Contact:<br/>                 Phone: (219)785-1880<br/>                 Email: westville.utility@westville.us</p> | <p><b>Communication</b><br/>                 Frontier<br/>                 8001 West Jefferson Blvd<br/>                 Fort Wayne, IN 46804<br/>                 Contact: Joe Sarll<br/>                 Phone: (260)461-3324<br/>                 Email: utilitycordreq@ftr.com</p> <p>Mediacom, LLC (Auburn)<br/>                 3900 26th Avenue<br/>                 Moline, IL 61265<br/>                 Contact: Scott Roberts<br/>                 Phone: (217)345-553<br/>                 Email: sroberts@mediacomcc.com</p> |
|--|---|---|

**GENERAL NOTES**

**RIGHT OF WAY INDEX**

| SHEET NO. | DRAWINGS INDEX                     |
|-----------|------------------------------------|
| 1         | TITLE                              |
| 2         | INDEX AND GENERAL NOTES            |
| 3-5       | LOCATION CONTROL ROUTE SURVEY PLAT |
| 6-7       | PLAT NO 1                          |
| 8-10      | TYPICAL CROSS SECTIONS             |
| 11-17     | PLAN AND PROFILE                   |
| 18-19     | APPROACH TABLES                    |

Plct:10/9/2021 12:42:20 PM By: murramw Per: Transportation - RW Plct:10/9/2021 12:42:20 PM



|                                |                       |            |
|--------------------------------|-----------------------|------------|
| RECOMMENDED FOR APPROVAL _____ | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: JJV _____            | DRAWN: ZJM _____      |            |
| CHECKED: REW _____             | CHECKED: REW _____    |            |

INDIANA  
DEPARTMENT OF TRANSPORTATION

INDEX AND GENERAL NOTES

|                     |                        |
|---------------------|------------------------|
| SCALE<br>None       | BRIDGE FILE            |
|                     | DESIGNATION<br>1702989 |
| SURVEY BOOK         | SHEETS<br>2 of 19      |
| CONTRACT<br>R-43059 | PROJECT<br>1702989     |

**SURVEYOR REPORT  
(ROUTE SURVEY)**

The subject US Route 6/US Route 421 intersection improvement project is in the Town of Westville and is located in Sections 4 & 5, Township 35 North, Range 4 West and in Sections 32 & 33, Township 36 North, Range 4 West, in Clinton & New Durham Townships, LaPorte County, Indiana.

1. The purpose of this Location Control Route Survey is to collect pertinent survey data for the design of a round-a-bout project for the US-6/US-421 intersection and to serve as the basis for describing additional right-of-way parcels needed to complete this project. This is not a boundary retracement survey. All apparent property lines and corners found and shown on this plat are based on field observations and limited deed information. The property lines and corners are included on this plat for informational purposes only.

2. In accordance with Title 865, Article 1, Chapter 12, sections 20 through 25 of the Indiana Administrative Code ("Rule 12"), the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established this route survey as a result of uncertainties in reference monuments, lines of occupation, inconsistencies in right-of-way grants, and random errors in measurement.

3. Alignment Data:  
Lines C, D and E from INDOT Project No ST-212-4(F) were reestablished by using existing monumentation, physical evidence of R/W (fences / concrete markers), and original plan geometry. No centerline monuments were found for said "Lines". Therefore, plan geometry from the 1999 Location Control Route Survey (LCRS) by Cole Associates Inc., (tangents, deltas & curve data) was held to reestablish said "Lines". The section corners depicted on said 1999 LCRS plat were recovered and located with this current survey and used to rotate/translate the plan geometry from said 1999 LCRS. The largest horizontal difference noted between section corner monuments found on said 1999 LCRS and the current survey was 0.05' and the largest angular difference was 0'00"14'.

4. Plats, notes and witnesses utilized this survey:  
A. Road plans:  
a. Right-of-Way Plans Intersection Improvement U.S. 6 at RP 036+051, Project No. STP-212-4(F), Code 3947, by H. Stewart Kline & Assoc., dated December 12, 2000.

B. Section Corner Witnesses:  
a. Section corner witnesses obtained online from the LaPorte County Surveyors Office web site.  
b. Based on the LaPorte County Surveyors naming convention, the following section corners were searched for in the field: (Twp 35 N., R. 4W.: 0471, 0472, 0473, 0474, 0475, 0476, 0480, 0482, 0483, 0484), (Twp 36 N., R. 4W.: 0851, 0852, 0853, 0854, 0855). All corners found were in agreement with the witnesses except the following which were not found, or the monument was different: (0472, 0484, 0853). Distances appear to be in substantial agreement with the LCRS plat listed in Item "4A" above and the survey listed in "4C" below.

C. Surveys of Record:  
a. "Plat of Survey for Northern Indiana Public Service Company", by Metro Consulting Associates, dated January 25, 2018 and recorded March 12, 2018 as Document #2018R-02583-2.  
b. Location Control Route Survey Plat, by Cole Associates Inc. a DLZ Company, dated June 7, 1999 and recorded June 10, 1999 as Document #99-13067.

5. Monuments and Markers  
A. Section corner monuments found and used, as shown on this survey plat, appear to be in substantial agreement with the section corner monuments shown on the LaPorte County Section Corner witness sheets.

6. The field measurements for this survey were made in accordance with the specifications for an "Urban Survey" as described in 865 IAC 1-12-7 (acceptable "relative positional accuracy" (RPA) 0.07 feet + 50 parts per million) and furthermore do not exceed the maximum allowable RPA per 865 IAC 1-12-22(a) (0.5).

7. In accordance with 865 IAC 1-12-23, the following opinions are submitted regarding the various uncertainties in the locations of the lines and corners found or established on this survey:

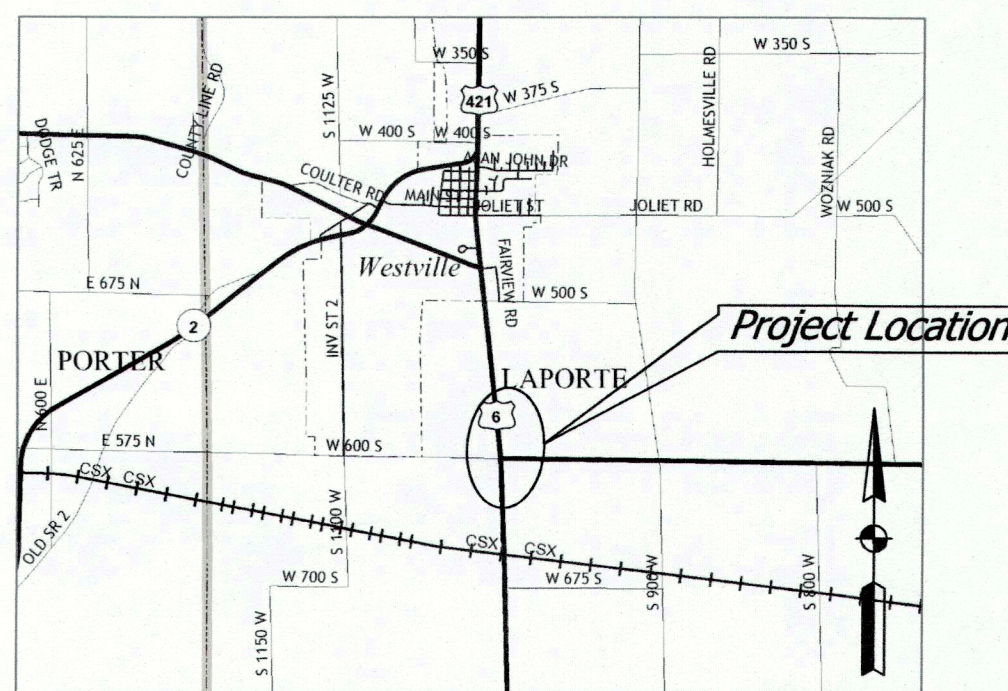
- A. The uncertainties in the location of the lines and corners found or established on this survey, due to the availability and condition of reference monuments, (section corners / property corners) is estimated to be less than 5 feet. The cause of these uncertainties could relate to "lost" or "obliterated" section corners.
- B. The uncertainties in the location of the lines and corners found or established on this survey due to occupation or possession lines is estimated to be less than 10 feet. Cause of uncertainty in occupation could relate to property owners not having a correct understanding of their property lines prior to the placement of improvements (fences, plantings, driveways, etc.) or they may have intentionally kept their improvements away from their property lines. Agreements (either written or unwritten) between adjoining property owners may also be potential cause of discrepancies between apparent occupation and ownership lines.
- C. The points established (reference points #1 - #6) are considered original monuments for this survey and therefore have no error as related to this survey.

8. The monuments found and established for this survey were located by a combination of conventional traverse/radial measurement techniques and the use of GNSS equipment (RTK method). The correction source for RTK collection is a base station operated by GAI. Geoid12A (CONUS) geoid model was used. The distances shown on this plat are InGCS "grid" distances, however the grid to ground distances are negligible in the Indiana Geospatial Coordinate System.

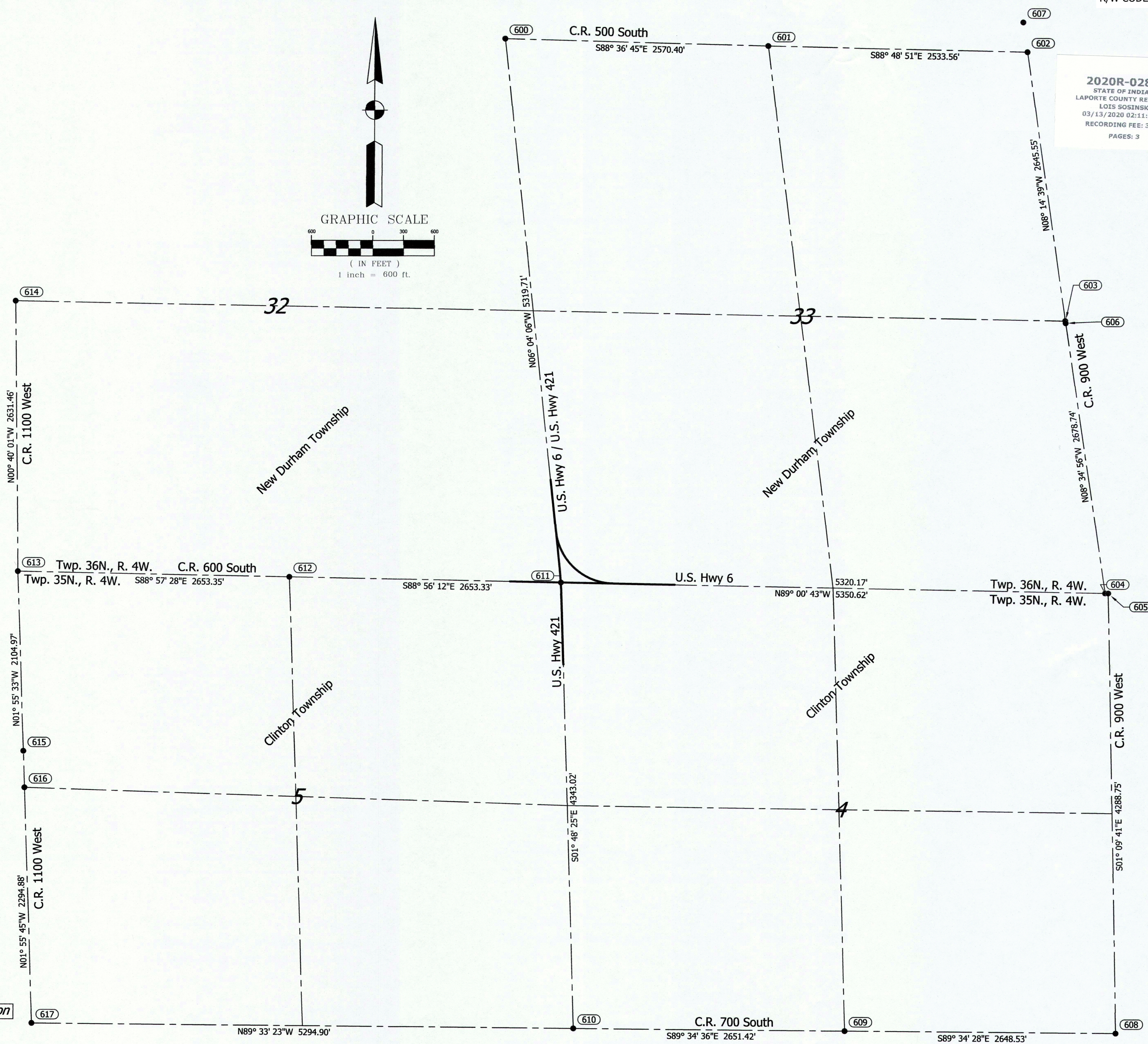
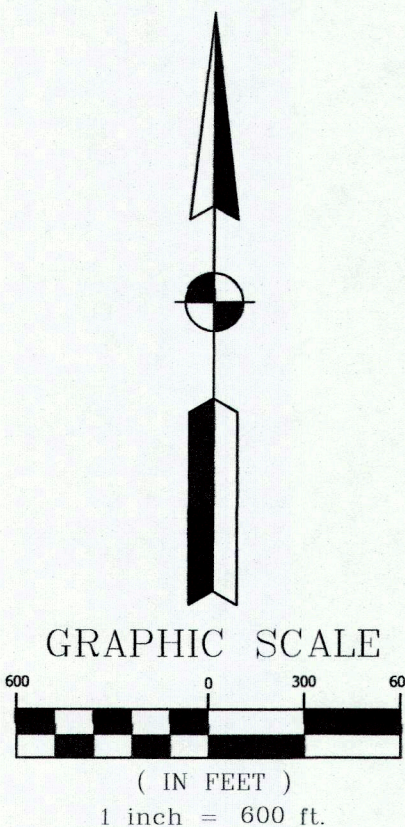
9. The BASIS OF BEARINGS: bearings, distances and coordinates shown on this plat are based on the Indiana Geospatial Coordinate System (InGCS) "LaPorte" zone per NAD83 (2011) epoch 2010.00, unless noted otherwise. The reported distances and coordinates are U.S. Survey Feet and decimal parts thereof. The InGCS "LaPorte" zone has the following published parameters: Geometric Datum - NAD83(2011) epoch 2010.00, Projection Type - Transverse Mercator, Central Meridian - 86°45'00" West longitude, Central Meridian Scale factor 1.000027, Latitude of Grid Origin 40°54'00" North latitude, False Northing - 36,000,000m (118,110,000 US Ft), False Easting - 240,000,000m (787,400,000 US Ft).

10. The number of significant figures shown for the coordinates and station / offsets are for mathematical calculations only and are not intended to imply the precision of the original measurements.

11. This route survey is not intended in any way to be a property retracement survey and the property lines shown are for informational purposes only. The right-of-way shown (Existing R/W) is based on the deeds for parcels obtained by the State of Indiana. The right-of-way shown (App. R/W) is based on the "assumed" County right-of-way width and no documents transferring ownership to the State or County were found.



Vicinity Map



**2020R-02812**  
STATE OF INDIANA  
LAPORTE COUNTY RECORDER  
LOIS SOSINSKI  
03/13/2020 02:11:19 PM  
RECORDING FEE: 35.00  
PAGES: 3

This plat was prepared by: David G. Croft, PS

"I affirm under the penalties for perjury that I have taken reasonable care to redact each social security number in this document, unless required by law."

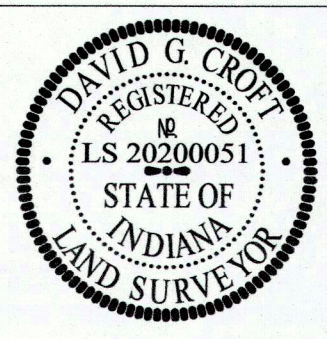
Printed Name: David G. Croft

|                   |    |   |
|-------------------|----|---|
| SURVEY STARTED    |    |   |
| 10/29/2019        |    |   |
| SURVEY COMPLETED  |    |   |
| 01/08/2020        |    |   |
| ROUTE PLAT SHEETS |    |   |
| 1                 | OF | 3 |



9998 Crosspoint Blvd.  
Indianapolis, IN 46256  
(317) 436-4823  
WWW.GAICONSULTANTS.COM  
Project No. D190007.00

**SURVEYOR STATEMENT**  
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF TITLE 865 I.A.C. 1-12-20 THROUGH 1-12-25 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.



RECOMMENDED FOR APPROVAL: *David G. Croft* March 12, 2020  
REGISTERED LAND SURVEYOR DATE  
DESIGNED: N/A DRAWN: DGC  
CHECKED: N/A CHECKED: JDH

**U.S.-6 & U.S.-421  
LaPORTE COUNTY, INDIANA**  
**LOCATION CONTROL ROUTE SURVEY**

|             |             |
|-------------|-------------|
| SCALE       | BRIDGE FILE |
| as noted    | N/A         |
| ROUTE       | PROJECT NO. |
| US-6/US-421 | 1702989     |
| SURVEY BOOK | SHEETS      |
| N/A         | 3 of 19     |
| CONTRACT    | COUNTY      |
| N/A         | LaPORTE     |

| Point                               | Station           | Offset       | Baseline  | NAD83 "Hamilton" Zone |              | Latitude         | Longitude        | Description                    | Point Condition | Relation to Ground | Point Origin |
|-------------------------------------|-------------------|--------------|-----------|-----------------------|--------------|------------------|------------------|--------------------------------|-----------------|--------------------|--------------|
|                                     |                   |              |           | Northing              | Easting      |                  |                  |                                |                 |                    |              |
| <b>Reference Points</b>             |                   |              |           |                       |              |                  |                  |                                |                 |                    |              |
| 1                                   | 55+02.15          | 39.869' Rl.  | "T"       | 343594.888            | 747881.465   | 41°31'07.22400"N | 86°53'39.53161"W | 5/8" REBAR SET W/GAT-TRAV. CAP | NEW             | FLUSH              | GAI          |
| 2                                   | N/A               | N/A          | N/A       | 343470.268            | 747886.284   | 41°31'06.29208"N | 86°53'46.02899"W | 5/8" REBAR SET W/GAT-TRAV. CAP | NEW             | FLUSH              | GAI          |
| 3                                   | 61+08.14          | 27.933' Ll.  | "E"       | 343494.644            | 748009.642   | 41°31'06.54214"N | 86°53'29.95844"W | 5/8" REBAR SET W/GAT-TRAV. CAP | NEW             | FLUSH              | GAI          |
| 4                                   | 63+74.06          | 24.848' Rl.  | "T"       | 343276.737            | 747927.341   | 41°30'59.43852"N | 86°53'38.91152"W | 5/8" REBAR SET W/GAT-TRAV. CAP | NEW             | FLUSH              | GAI          |
| 5                                   | 51+23.95          | 30.587' Ll.  | "T"       | 344027.596            | 747903.185   | 41°31'11.79585"N | 86°53'39.25657"W | 5/8" REBAR SET W/GAT-TRAV. CAP | NEW             | FLUSH              | GAI          |
| 6                                   | N/A               | N/A          | N/A       | 344507.932            | 747943.933   | 41°31'16.54028"N | 86°53'40.04588"W | 5/8" REBAR SET W/GAT-TRAV. CAP | NEW             | FLUSH              | GAI          |
| <b>Section 8, 1/4 Corners Found</b> |                   |              |           |                       |              |                  |                  |                                |                 |                    |              |
| 600                                 | N/A               | N/A          | N/A       | 340766.918            | 747367.776   | 41°31'58.60844"N | 86°53'46.40027"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 601                                 | N/A               | N/A          | N/A       | 340794.678            | 749937.421   | 41°31'58.03507"N | 86°53'12.61306"W | IRON AXLE ROD FOUND            | GOOD            | 0.50' BELOW        | LCSO         |
| 602                                 | N/A               | N/A          | N/A       | 340652.241            | 752470.459   | 41°31'57.55566"N | 86°53'39.30610"W | MONUMENT FOUND (HARRISON)      | GOOD            | 0.50' BELOW        | LCSO         |
| 603                                 | N/A               | N/A          | N/A       | 340234.027            | 752095.796   | 41°31'51.69477"N | 86°53'34.27009"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 604                                 | N/A               | N/A          | N/A       | 343385.285            | 753249.536   | 41°31'05.53237"N | 86°53'28.96497"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 605                                 | N/A               | N/A          | N/A       | 343394.667            | 753278.981   | 41°31'05.52656"N | 86°53'28.56497"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 606                                 | N/A               | N/A          | N/A       | 346014.241            | 753283.722   | 41°31'01.49922"N | 86°53'34.23109"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 607                                 | N/A               | N/A          | N/A       | 340841.202            | 752438.409   | 41°32'00.41072"N | 86°53'39.86514"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 608                                 | N/A               | N/A          | N/A       | 339096.888            | 753286.909   | 41°32'23.16698"N | 86°53'27.34060"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 609                                 | N/A               | N/A          | N/A       | 339116.561            | 750718.449   | 41°32'23.32218"N | 86°53'02.14863"W | MONUMENT FOUND (HARRISON)      | GOOD            | 0.65' BELOW        | LCSO         |
| 610                                 | N/A               | N/A          | N/A       | 339136.154            | 748067.102   | 41°32'23.47289"N | 86°53'26.99505"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 611                                 | N/A               | N/A          | N/A       | 343477.015            | 747930.153   | 41°31'06.35671"N | 86°53'38.88961"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 612                                 | N/A               | N/A          | N/A       | 343526.259            | 748277.282   | 41°31'06.79825"N | 86°54'13.76320"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 613                                 | N/A               | N/A          | N/A       | 343574.526            | 748264.375   | 41°31'07.22696"N | 86°54'48.63952"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 614                                 | N/A               | N/A          | N/A       | 346205.803            | 742993.749   | 41°31'33.22180"N | 86°54'49.10501"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 615                                 | N/A               | N/A          | N/A       | 341826.079            | 742883.049   | 41°30'49.95445"N | 86°54'47.82189"W | MONUMENT FOUND (HARRISON)      | GOOD            | FLUSH              | LCSO         |
| 616                                 | N/A               | N/A          | N/A       | 341470.74             | 742695.112   | 41°30'46.44410"N | 86°54'47.65491"W | 1.5" IRON ROD FOUND            | GOOD            | 0.35' BELOW        | LCSO         |
| 617                                 | N/A               | N/A          | N/A       | 339177.159            | 742772.364   | 41°30'23.78618"N | 86°54'46.58232"W | MONUMENT FOUND (HARRISON)      | GOOD            | 0.80' BELOW        | LCSO         |
| <b>Survey Monuments Found</b>       |                   |              |           |                       |              |                  |                  |                                |                 |                    |              |
| 1038                                | 52+92.44          | 33.42' Rl.   | E         | 343447.88207          | 747733.03507 | N/A              | N/A              | CONCRETE R/W MARKER            | GOOD            | ABOVE              | INDOT        |
| 1039                                | 52+92.36          | 17.98' Rl.   | E         | 343463.31907          | 747733.21507 | N/A              | N/A              | CONCRETE R/W MARKER            | LEADING         | ABOVE              | INDOT        |
| 1113                                | 53+04.29          | 33.29' Rl.   | E         | 343446.47707          | 747824.87207 | N/A              | N/A              | CONCRETE R/W MARKER            | LEADING         | ABOVE              | INDOT        |
| 1235                                | 62+82.77          | 43.08' Rl.   | D         | 342867.41207          | 742867.41207 | N/A              | N/A              | CONCRETE R/W MARKER            | GOOD            | ABOVE              | INDOT        |
| 1236                                | 62+83.08          | 30.65' Rl.   | D         | 342867.49807          | 742918.68007 | N/A              | N/A              | CONCRETE R/W MARKER            | GOOD            | ABOVE              | INDOT        |
| 20717                               | 52+25.10          | 30.07' Ll.   | C         | 343930.46107          | 747915.67907 | N/A              | N/A              | CONCRETE R/W MARKER            | POOR            | ABOVE              | INDOT        |
| <b>Alignment Points</b>             |                   |              |           |                       |              |                  |                  |                                |                 |                    |              |
| 300                                 | 63+00.00          | 0.000'       | "D"       | 342851.54657          | 747949.84607 | N/A              | N/A              | MAG NAIL SET                   | NEW             | FLUSH              | GAI          |
| 301                                 | P.T. 57+49.06     | 0.000'       | "D"       | 343382.22597          | 747933.13737 | N/A              | N/A              | MAG NAIL SET                   | NEW             | FLUSH              | GAI          |
| 302                                 | P.I. 56+62.24     | 1.994' Ll.   | "D"       | 343489.08647          | 747929.77277 | N/A              | N/A              | NO MONUMENT SET                | NEW             | FLUSH              | GAI          |
| 303                                 | P.C. 55+55.33     | 0.000'       | "D"       | 343595.39897          | 747918.45257 | N/A              | N/A              | MAG NAIL SET                   | NEW             | FLUSH              | GAI          |
| 304                                 | P.C. 51+66.77     | 0.000'       | "C"       | 343981.77027          | 747877.31177 | N/A              | N/A              | MAG NAIL SET                   | NEW             | FLUSH              | GAI          |
| 305                                 | 47+00.00          | 0            | "D"       | 344445.92087          | 747827.88887 | N/A              | N/A              | MAG NAIL SET                   | NEW             | FLUSH              | GAI          |
| 306                                 | 50+00.00          | 0.000'       | "E"       | 343486.17037          | 747441.19417 | N/A              | N/A              | MAG NAIL SET                   | NEW             | FLUSH              | GAI          |
| 307                                 | P.I. 56+73.39     | 191.855' Rl. | "C"       | 343478.00387          | 747930.95287 | N/A              | N/A              | NO MONUMENT SET                | NEW             | FLUSH              | GAI          |
| 308                                 | POT / PT 59+96.44 | 0.000'       | "E" & "C" | 343469.55747          | 748437.49667 | N/A              | N/A              | NO MONUMENT SET                | NEW             | FLUSH              | GAI          |
| 309                                 | 62+00.00          | 0.000'       | "E"       | 343466.16367          | 748641.02597 | N/A              | N/A              | MAG NAIL SET                   | NEW             | FLUSH              | GAI          |

\*LCSO = LAPORTE COUNTY SURVEYORS OFFICE

**Southeast Quarter  
Section 32, T. 36N., R. 4W.  
New Durham Township,  
LaPorte County, Indiana**

Richard O. Krumbacher  
Doc. #2008R-06410  
Tax. ID #46-09-32-400-006.000-027  
(Farm Field)

**Northeast Quarter  
Section 5, T. 35N., R. 4W.  
Clinton Township,  
LaPorte County, Indiana**

NP Westville Industrial, LLC  
Doc. #2019R-00794  
Tax. ID #46-13-05-200-009.000-044  
(Commercial Use)

**Northwest Quarter  
Section 4, T. 35N., R. 4W.  
Clinton Township,  
LaPorte County, Indiana**

Continued on Sheet No. 3

Continued on Sheet No. 3

**LEGEND**

APP. Apparent  
Edge of Pavement  
Apparent R/W Lines  
Apparent Property Lines  
Apparent Section Lines  
Existing Fence  
X-X Existing Section

R/W Right-of-Way  
222 Coordinate Point Numbers  
▲ Reference Point Set  
● Existing Survey Monument Found  
○ Alignment Point Calculated

**GRAPHIC SCALE**  
( IN FEET )  
1 inch = 50 ft.

**ALIGNMENT POINTS**

STA. 50+00.00 LINE "E"

POINT #306  
MAG NAIL SET

STA. 59+96.44 LINE "E"

POINT #308  
NO MONUMENT SET

STA. 62+00.00 LINE "E"

POINT #309  
MAG NAIL SET

**CURVE DATA**  
P.I.=56+73.39 "C"  
D=10°00'00"  
Δ=82°58'00" Lt.  
R=572.96'  
L=829.67'  
T=506.61'  
E = 191.85'

Roy H. Kresel Corp.  
Doc. #83-08309  
Tax. ID #46-09-33-300-011.000-027  
(Farm Field)

**CURVE DATA**  
P.I.=56+62.24 "D"  
D=2°00'00"  
Δ=4°16'28" Rt.  
R=2864.78'  
L=213.73'  
T=106.91'  
E = 1.99'

Robert W. & LaVonn L. Meyers  
Doc. #98-06473  
Tax. ID #46-13-04-100-005.000-044  
(Farm Field)

**REFERENCE POINTS**

POINT #2

MAG NAIL SET @ EDGE OF PAVEMENT

POINT #3

MAG NAIL SET @ EDGE OF PAVEMENT

POINT #5

MAG NAIL SET @ EDGE OF PAVEMENT

This plat was prepared by: David G. Croft, PS

"I affirm under the penalties for perjury that I have taken reasonable care to redact each social security number in this document, unless required by law."

Printed Name: David G. Croft

|                   |    |   |
|-------------------|----|---|
| SURVEY STARTED    |    |   |
| 10/29/2019        |    |   |
| SURVEY COMPLETED  |    |   |
| 01/08/2020        |    |   |
| ROUTE PLAT SHEETS |    |   |
| 2                 | OF | 3 |



9998 Crosspoint Blvd.  
Indianapolis, IN 46256  
(317) 436-4823  
WWW.GAICONULTANTS.COM  
Project No. D190007.00

**SURVEYOR STATEMENT**  
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF TITLE 865 I.A.C. 1-12-20 THROUGH 1-12-25 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.

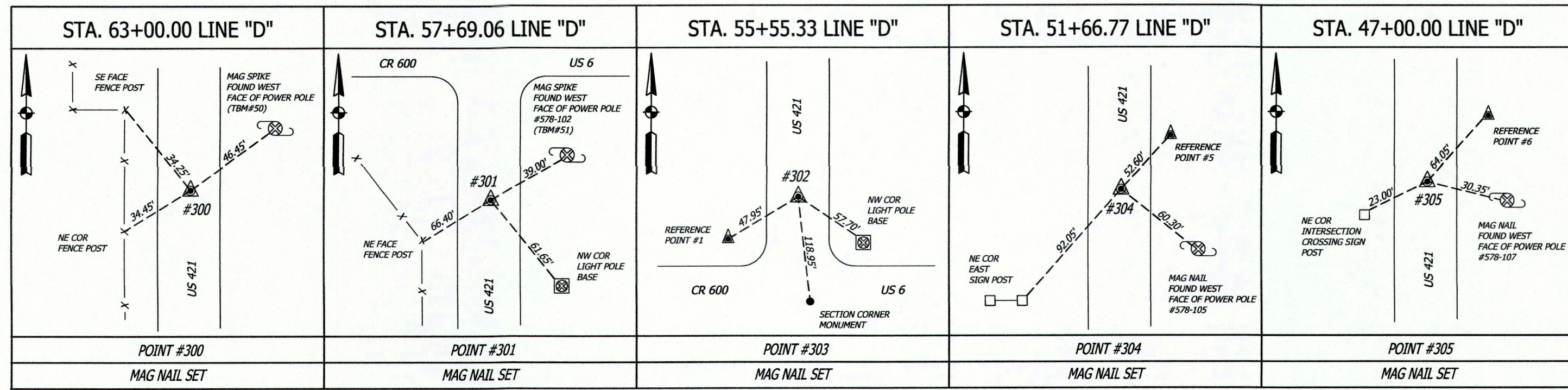


|                          |                       |                          |              |
|--------------------------|-----------------------|--------------------------|--------------|
| RECOMMENDED FOR APPROVAL | <i>David G. Croft</i> | REGISTERED LAND SURVEYOR | DATE         |
| DESIGNED: N/A            | DRAWN: DGC            | CHECKED: N/A             | CHECKED: JDH |

**U.S.-6 & U.S.-421**  
**LaPORTE COUNTY, INDIANA**

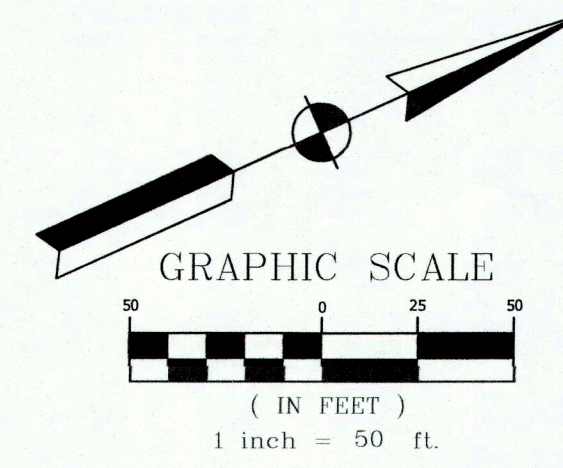
**LOCATION CONTROL ROUTE SURVEY**

|                   |                     |
|-------------------|---------------------|
| SCALE as noted    | BRIDGE FILE N/A     |
| ROUTE US-6/US-421 | PROJECT NO. 1702989 |
| SURVEY BOOK N/A   | SHEETS 4 OF 19      |
| CONTRACT N/A      | COUNTY OF LaPORTE   |



ALIGNMENT POINTS

- LEGEND**
- APP. Apparent
  - Edge of Pavement
  - Apparent R/W Lines
  - Apparent Property Lines
  - Apparent Section Lines
  - Existing Fence
  - R/W Right-of-Way
  - 222 Coordinate Point Numbers
  - Reference Point Set
  - Existing Survey Monument Found
  - Alignment Point Calculated



Southeast Quarter  
Section 32, T. 36N., R. 4W.  
New Durham Township,  
LaPorte County, Indiana

Richard O. Krumbacher  
Doc. #2008R-06410  
Tax. ID #46-09-32-400-006.000-027  
(Farm Field)

Patricia A. & Aaron Patrick Kresel  
Doc. #2004R-01721  
Tax. ID #46-09-33-300-010.000-027  
(Farm Field)

Northeast Quarter  
Section 5, T. 35N., R. 4W.  
Clinton Township,  
LaPorte County, Indiana

NP Westville Industrial, LLC  
Doc. #2019R-00794  
Tax. ID #46-13-05-200-009.000-044  
(Commercial Use)

CURVE DATA  
P.I.=56+62.24 "D"  
D=2°00'00"  
Δ=4°16'28" Rt.  
R=2864.78'  
L=213.73'  
T=106.91'  
E = 1.99'

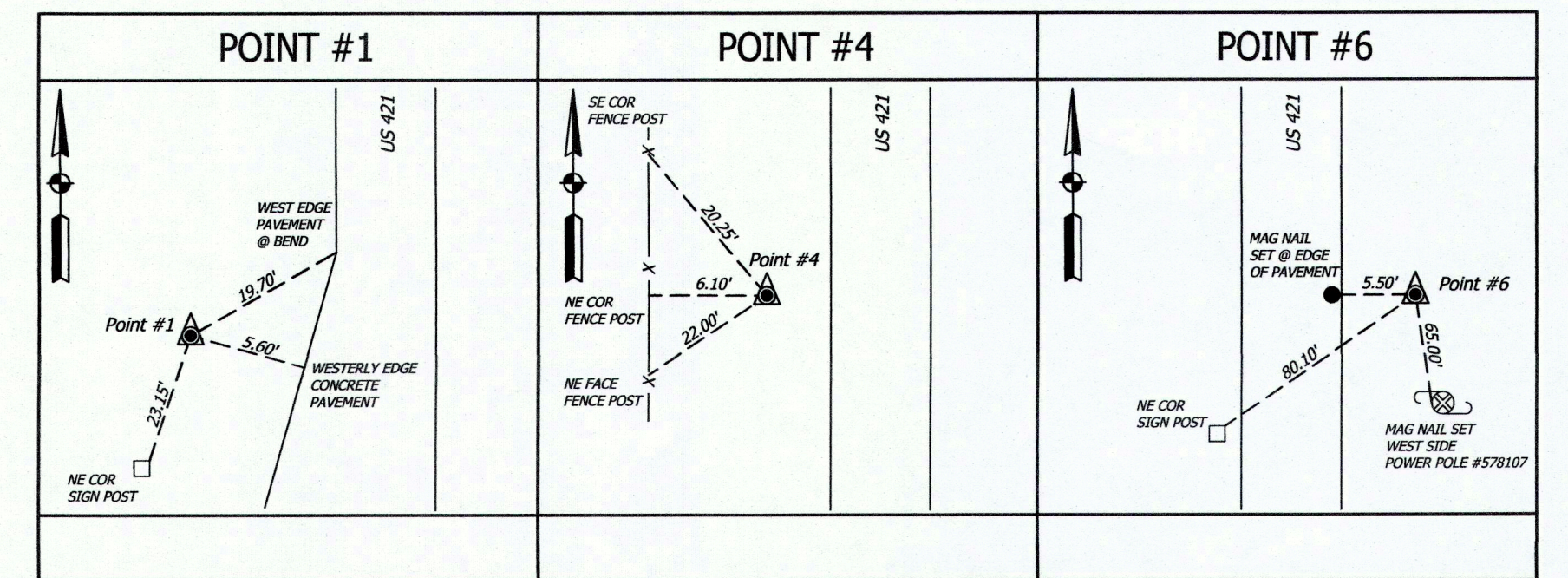
Roy H. Kresel Corp.  
Doc. #83-08309  
Tax. ID #46-09-33-300-011.000-027  
(Farm Field)

Southwest Quarter  
Section 33, T. 36N., R. 4W.  
New Durham Township,  
LaPorte County, Indiana

Northwest Quarter  
Section 4, T. 35N., R. 4W.  
Clinton Township,  
LaPorte County, Indiana

Robert W. & LaVonn L. Meyers  
Doc. #98-06473  
Tax. ID #46-13-04-100-005.000-044  
(Farm Field)

CURVE DATA  
P.I.=56+73.39 "C"  
D=10°00'00"  
Δ=82°58'00" Lt.  
R=572.96'  
L=829.67'  
T=506.61'  
E = 191.85'



REFERENCE POINTS

This plat was prepared by: David G. Croft, PS

"I affirm under the penalties of perjury that I have taken reasonable care to redact each social security number in this document, unless required by law."

Printed Name: David G. Croft

|                   |    |   |
|-------------------|----|---|
| SURVEY STARTED    |    |   |
| 10/29/2019        |    |   |
| SURVEY COMPLETED  |    |   |
| 01/08/2020        |    |   |
| ROUTE PLAT SHEETS |    |   |
| 3                 | OF | 3 |



9998 Crosspoint Blvd.  
Indianapolis, IN 46256  
(317) 436-4823  
WWW.GAICONSLTANTS.COM

Project No. D190007.00

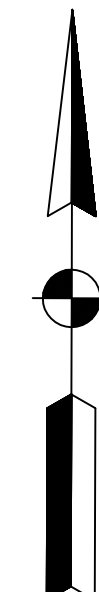
**SURVEYOR STATEMENT**  
THIS SURVEY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, IS EXECUTED ACCORDING TO THE PROVISIONS OF TITLE 865 I.A.C. 1-12-20 THROUGH 1-12-25 REGARDING ROUTE SURVEYS, EXCEPT THAT ANY DATA SHOWN REGARDING THE LOCATION OR DESCRIPTION OF THE EXISTING PARCELS IS NOT A PART OF THIS SURVEY.



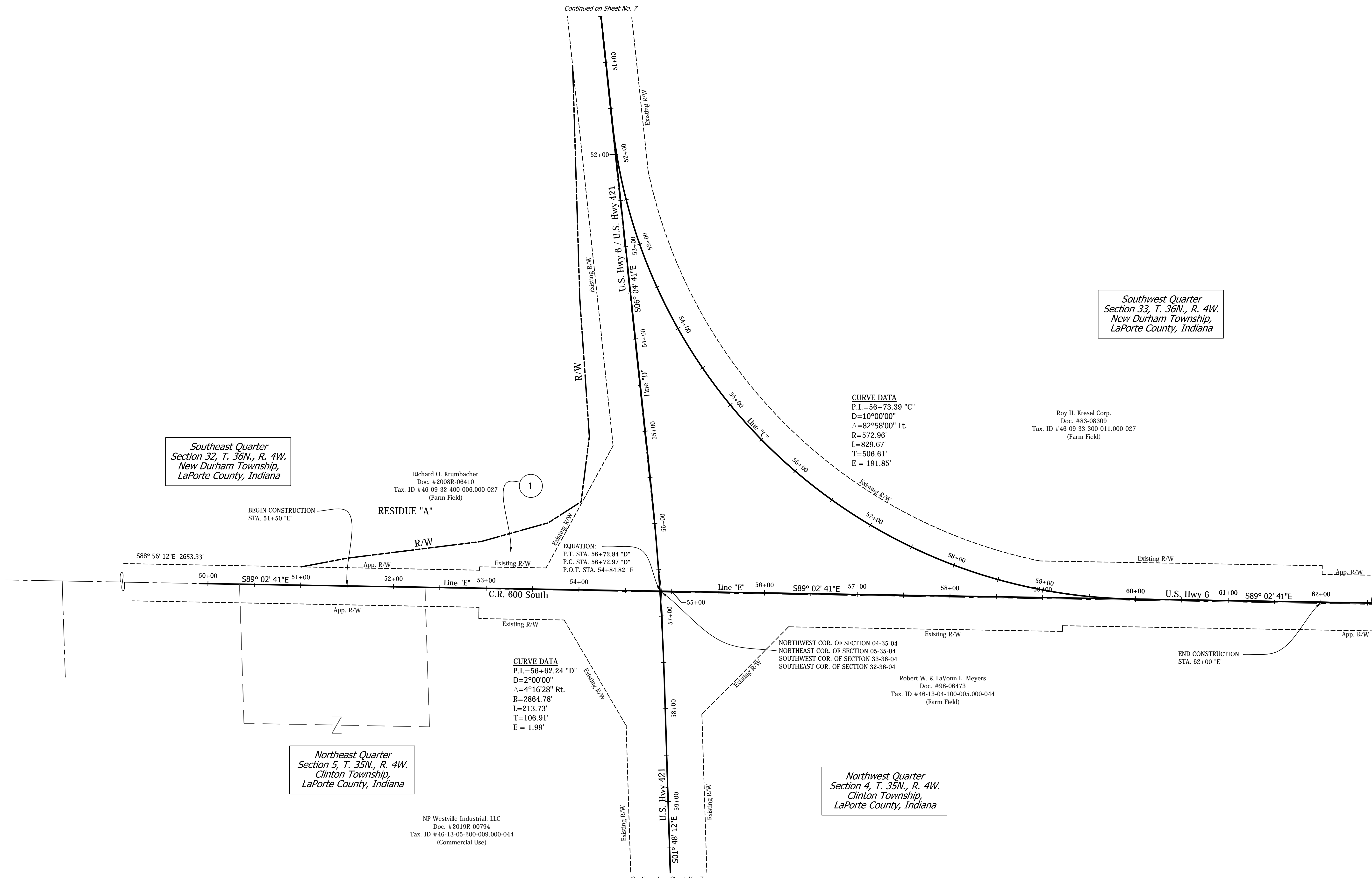
|                          |                       |                |
|--------------------------|-----------------------|----------------|
| RECOMMENDED FOR APPROVAL | <i>David G. Croft</i> | March 12, 2020 |
| DESIGNED: N/A            | DRAWN: DGC            | DATE           |
| CHECKED: N/A             | CHECKED: JDH          |                |

**U.S.-6 & U.S.-421**  
**LaPORTE COUNTY, INDIANA**  
**LOCATION CONTROL ROUTE SURVEY**

|             |             |
|-------------|-------------|
| SCALE       | BRIDGE FILE |
| as noted    | N/A         |
| ROUTE       | PROJECT NO. |
| US-6/US-421 | 1702989     |
| SURVEY BOOK | SHEETS      |
| N/A         | 5 of 19     |
| CONTRACT    | COUNTY      |
| N/A         | LaPORTE     |



Continued on Sheet No. 7



Southeast Quarter  
 Section 32, T. 36N., R. 4W.  
 New Durham Township,  
 LaPorte County, Indiana

Southwest Quarter  
 Section 33, T. 35N., R. 4W.  
 New Durham Township,  
 LaPorte County, Indiana

Northeast Quarter  
 Section 5, T. 35N., R. 4W.  
 Clinton Township,  
 LaPorte County, Indiana

Northwest Quarter  
 Section 4, T. 35N., R. 4W.  
 Clinton Township,  
 LaPorte County, Indiana

Continued on Sheet No. 7

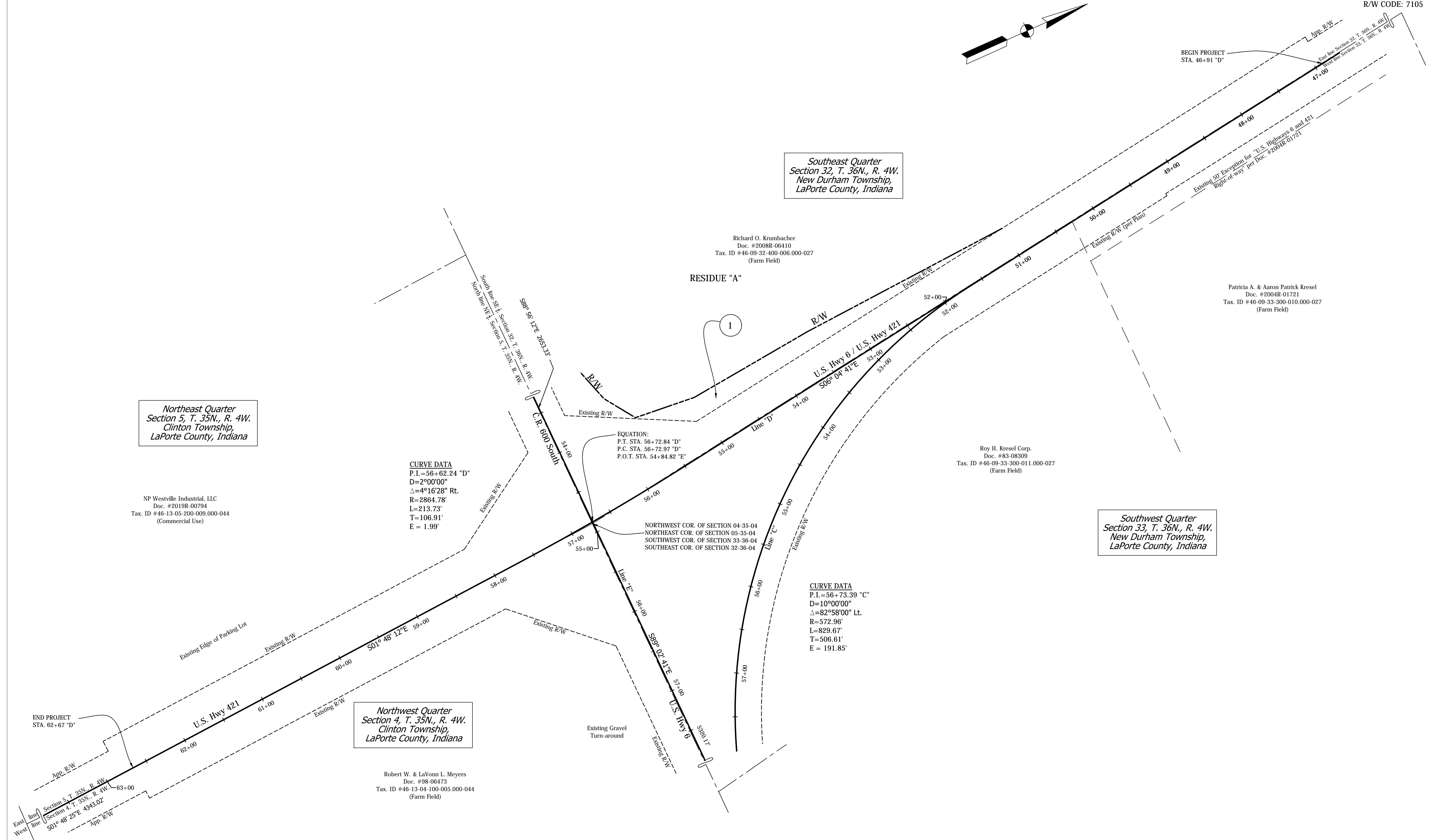
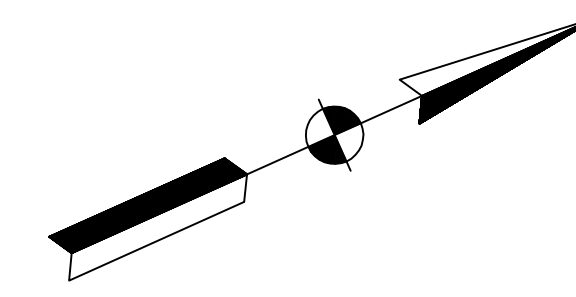


|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JJV            | DRAWN: MWM      |      |
| CHECKED: REW             | CHECKED: REW    |      |

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PLAT NO. 1

|             |             |
|-------------|-------------|
| SCALE       | BRIDGE FILE |
| 1" = 50'    |             |
|             | DESIGNATION |
|             | 1702989     |
| SURVEY BOOK | SHEETS      |
|             | 6 of 19     |
| CONTRACT    | PROJECT     |
| R-43059     | 1702989     |



*Southeast Quarter  
Section 32, T. 36N., R. 4W.  
New Durham Township,  
LaPorte County, Indiana*

Richard O. Krumbacher  
Doc. #2008R-06410  
Tax. ID #46-09-32-400-006.000-027  
(Farm Field)

RESIDUE "A"

Patricia A. & Aaron Patrick Kresel  
Doc. #2004R-01721  
Tax. ID #46-09-33-300-010.000-027  
(Farm Field)

Roy H. Kresel Corp.  
Doc. #83-08309  
Tax. ID #46-09-33-300-011.000-027  
(Farm Field)

*Southwest Quarter  
Section 33, T. 36N., R. 4W.  
New Durham Township,  
LaPorte County, Indiana*

*Northwest Quarter  
Section 4, T. 35N., R. 4W.  
Clinton Township,  
LaPorte County, Indiana*

Robert W. & LaVonn L. Meyers  
Doc. #98-06473  
Tax. ID #46-13-04-100-005.000-044  
(Farm Field)

*Northeast Quarter  
Section 5, T. 35N., R. 4W.  
Clinton Township,  
LaPorte County, Indiana*

NP Westville Industrial, LLC  
Doc. #2019R-00794  
Tax. ID #46-13-05-200-009.000-044  
(Commercial Use)

**CURVE DATA**  
P.I. = 56+62.24 "D"  
D = 2°00'00"  
Δ = 4°16'28" Rt.  
R = 2864.78'  
L = 213.73'  
T = 106.91'  
E = 1.99'

EQUATION:  
P.T. STA. 56+72.84 "D"  
P.C. STA. 56+72.97 "D"  
P.O.T. STA. 54+84.82 "E"

NORTHWEST COR. OF SECTION 04-35-04  
NORTHEAST COR. OF SECTION 05-35-04  
SOUTHWEST COR. OF SECTION 33-36-04  
SOUTHWEST COR. OF SECTION 32-36-04

**CURVE DATA**  
P.I. = 56+73.39 "C"  
D = 10°00'00"  
Δ = 82°58'00" Lt.  
R = 572.96'  
L = 829.67'  
T = 506.61'  
E = 191.85'

Existing Gravel Turn-around

END PROJECT  
STA. 62+67 "D"

BEGIN PROJECT  
STA. 46+91 "D"

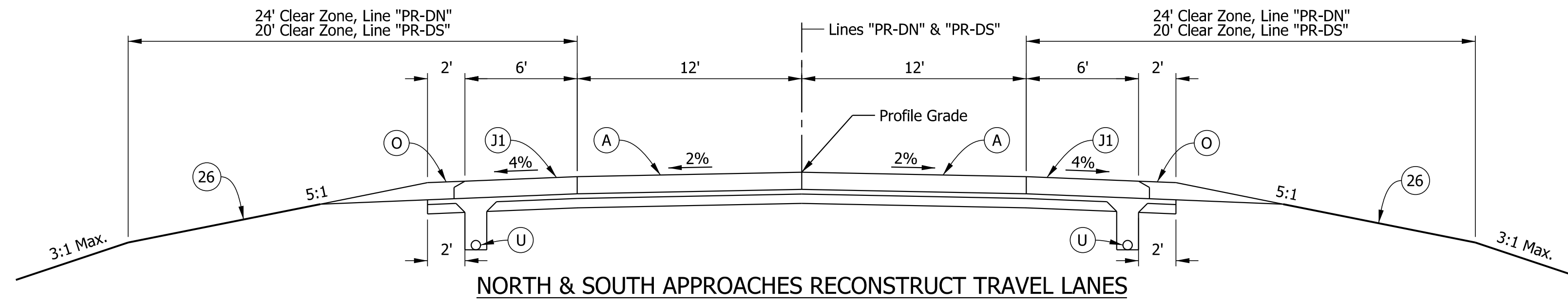


|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JJV            | DRAWN: MWM      |      |
| CHECKED: REW             | CHECKED: REW    |      |

INDIANA  
DEPARTMENT OF TRANSPORTATION

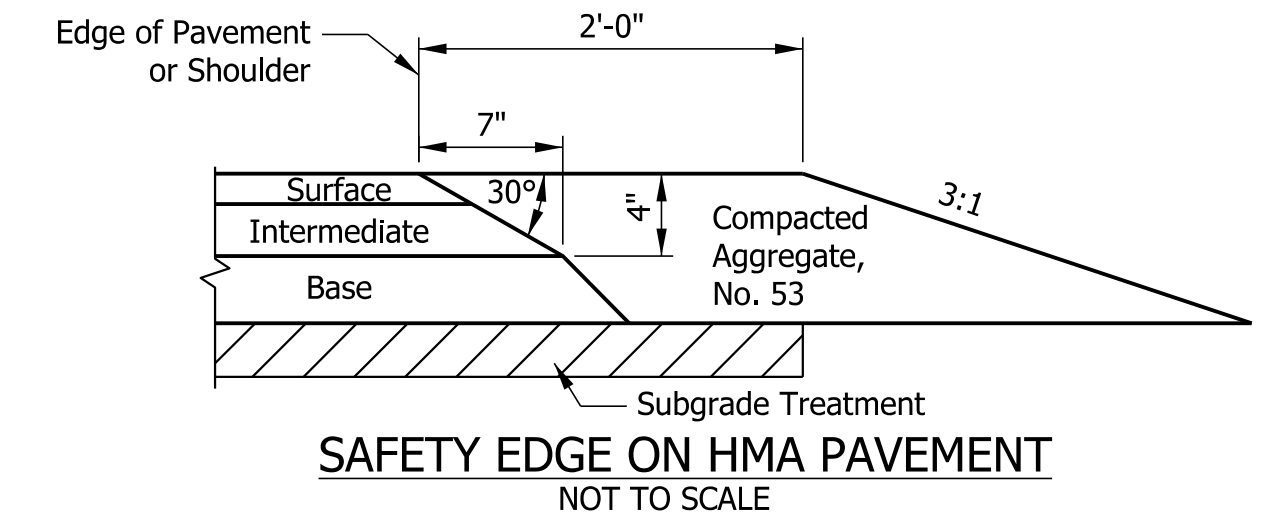
PLAT NO. 1

|             |             |
|-------------|-------------|
| SCALE       | BRIDGE FILE |
| 1" = 50'    |             |
|             | DESIGNATION |
|             | 1702989     |
| SURVEY BOOK | SHEETS      |
|             | 7 of 19     |
| CONTRACT    | PROJECT     |
| R-43059     | 1702989     |

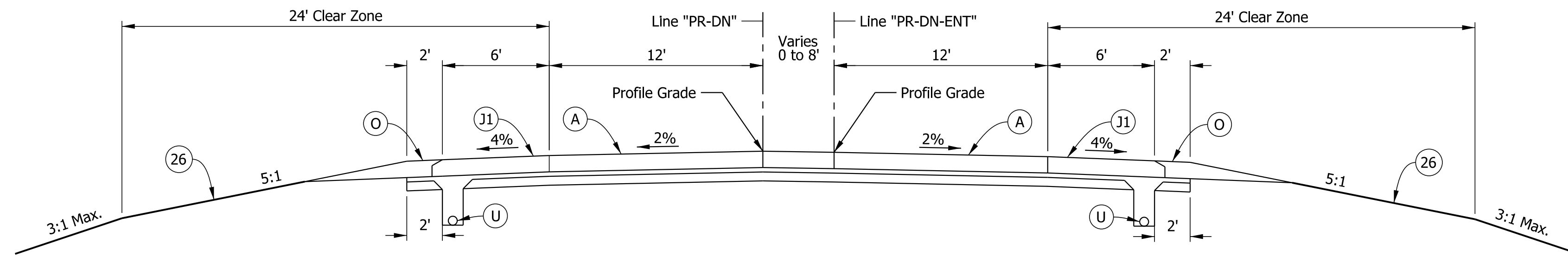


**NORTH & SOUTH APPROACHES RECONSTRUCT TRAVEL LANES**

P.O.T. 46+91 Line "PR-DN" to P.O.T. 51+00 Line "PR-DN"  
 P.O.T. 62+50 Line "PR-DS" to P.O.T. 62+67 Line "PR-DS"

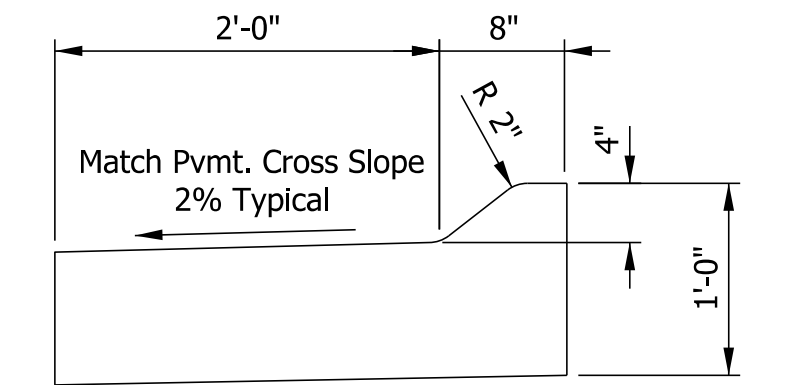


**SAFETY EDGE ON HMA PAVEMENT**  
 NOT TO SCALE

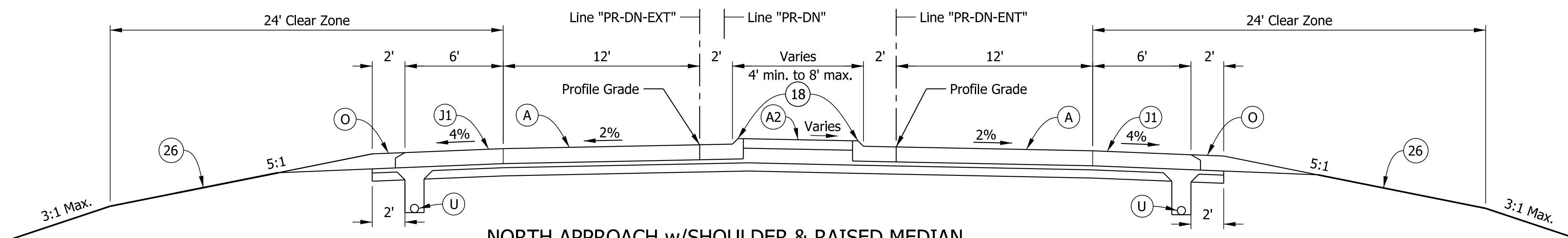


**NORTH APPROACH w/SHOULDER & FLUSH MEDIAN**

P.O.T. 51+00 Line "PR-DN" to P.O.T. 52+69.64 Line "PR-DN"  
 P.C. 51+00 Line "PR-DN-ENT" to P.O.T. 52+69.60 Line "PR-DN-ENT"

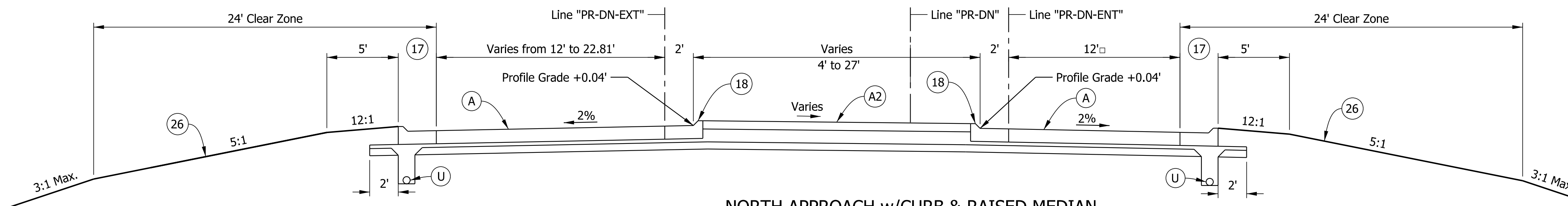


**COMBINED CONCRETE CURB AND GUTTER, TYPE B MODIFIED**  
 NOT TO SCALE



**NORTH APPROACH w/SHOULDER & RAISED MEDIAN**

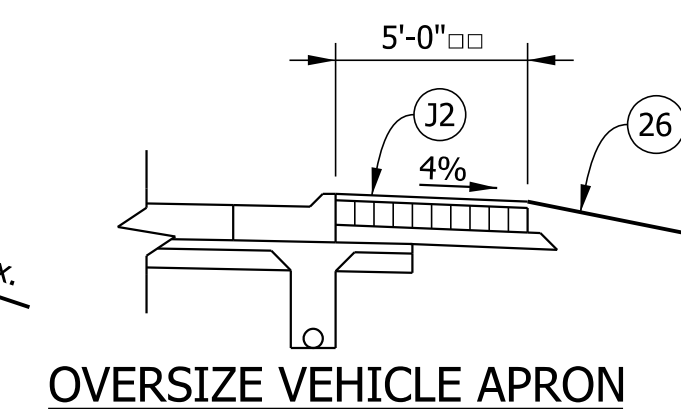
P.O.T. 52+69.64 Line "PR-DN" to P.O.C. 54+45.33 Line "PR-DN-EXT"  
 P.O.T. 52+69.60 Line "PR-DN-ENT" to P.O.C. 54+44.99 Line "PR-DN-ENT"



**NORTH APPROACH w/CURB & RAISED MEDIAN**

P.O.C. 54+45.33 Line "PR-DN-EXT" to P.O.T. 55+79.17 Line "PR-DN-EXT"  
 P.O.T. 52+69.60 Line "PR-DN-ENT" to P.O.C. 55+81.16 Line "PR-DN-ENT"

□ Varies from 12' at 54+89.94 "PR-DN-ENT" to 20.94' at 55+81.16 "PR-DN-ENT"



**OVERSIZE VEHICLE APRON**

54+63.2 Line "PR-DN-ENT" to 55+74.9 Line "PR-DN-ENT"

□ Varies from 5' at 54+80.9 "PR-DN-ENT" to 9.9' at 55+14.7 "PR-DN-ENT" to 5' at 55+56.3 "PR-DN-ENT"

**LEGEND**

- (A) PCCP, 11 in. w/ Transverse D-1 Joints @ 18 ft. spacing, on Subbase for PCCP, on Subgrade Treatment Type IC
- (A1) Truck Apron PCCP, 7 in. w/ Transverse D-1 Joints @ 18 ft. spacing, on Subbase for PCCP, on Subgrade Treatment Type IC
- (A2) PCCP, 7 in., on Subbase for PCCP, on Subgrade Treatment Type IC
- (J1) PCCP, 11 in. Shoulder, on Subbase for PCCP, on Subgrade Treatment Type IC
- (J2) Geocell Vegetated Pavement System: 2 in. Infill Topsoil-Aggregate Mix, on 8 in. Geocell Confining System, on Geotextile Type 2A, on 5 in. of Compacted Aggregate, No. 53
- (K) HMA for Approaches, Type B, consisting of: 165 lb/syd HMA Surface, Type B, on 495 lb/syd HMA Intermediate, Type B, on 4 in. of Compacted Aggregate, No. 53, on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53)
- (O) 11 in. of Compacted Aggregate, No. 53
- (R) HMA for Approaches, Type B, consisting of: 165 lb/syd HMA Surface, Type B, on 1 1/2" Asphalt Surface Milling
- (U) Pipe, 6 in., Type 4
- (17) Concrete Curb and Gutter, Type B
- (18) Concrete Curb and Gutter, Type B, Modified
- (19) Concrete Curb and Gutter, Modified (Roundabout)
- (26) Mulched Seeding, Type R

Plot: 10/18/2021 12:43:27 PM By: murramw Per: Transportation - RW Plotted: Typical Section 01



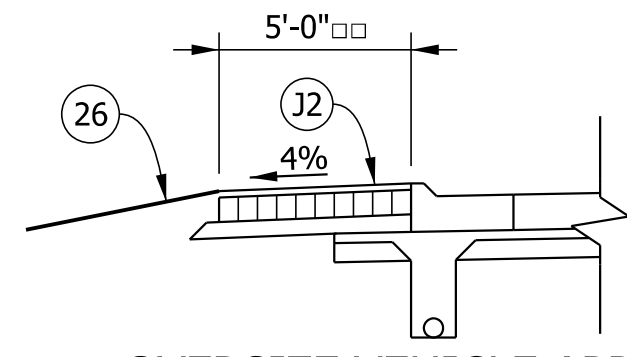
|                          |                  |      |
|--------------------------|------------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER  | DATE |
| DESIGNED: JJV            | DRAWN: ZJM & JJV |      |
| CHECKED: REW             | CHECKED: REW     |      |

INDIANA  
 DEPARTMENT OF TRANSPORTATION

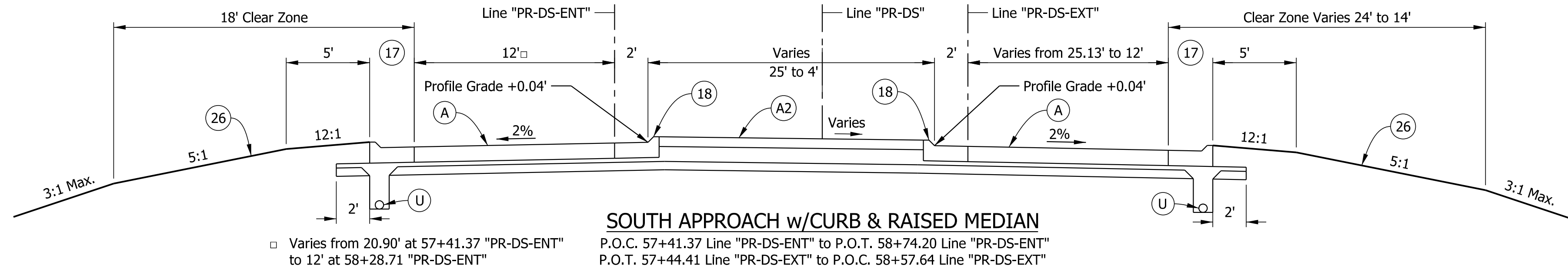
TYPICAL SECTIONS  
 LINE "PR-DN" & "PR-DS"

|             |             |
|-------------|-------------|
| SCALE       | BRIDGE FILE |
| 1" = 5'     |             |
|             | DESIGNATION |
|             | 1702989     |
| SURVEY BOOK | SHEETS      |
|             | 8 of 19     |
| CONTRACT    | PROJECT     |
| R-43059     | 1702989     |

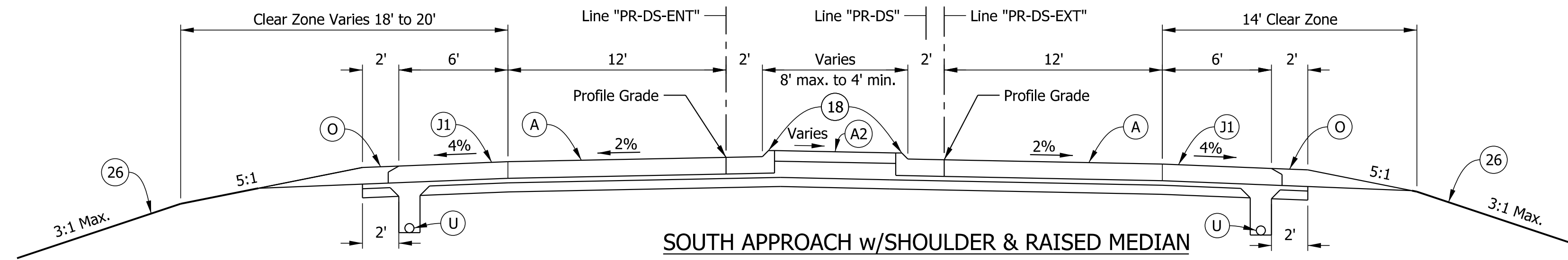




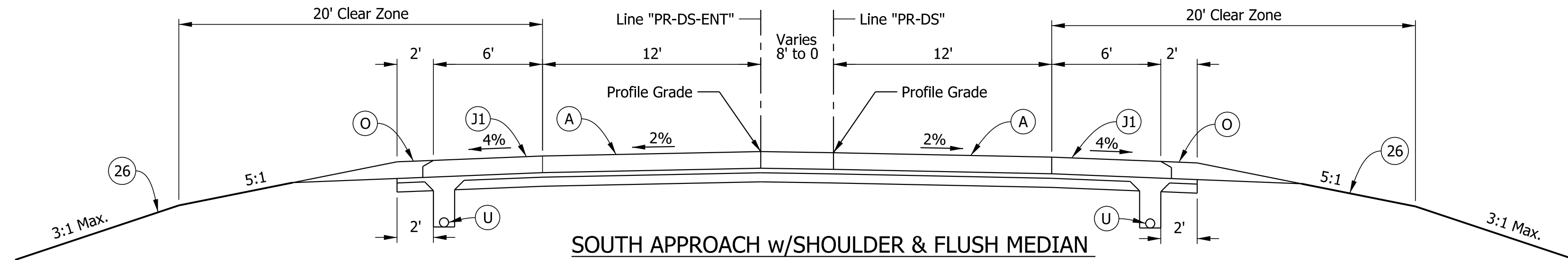
**OVERSIZE VEHICLE APRON**  
 57+52.6 Line "PR-DS-ENT" to 58+57.7 Line "PR-DS-ENT"  
 □ Varies from 5' at 57+72.3 "PR-DS-ENT" to 8.9' at 58+08.3 "PR-DS-ENT" to 5' at 58+38.1 "PR-DS-ENT"



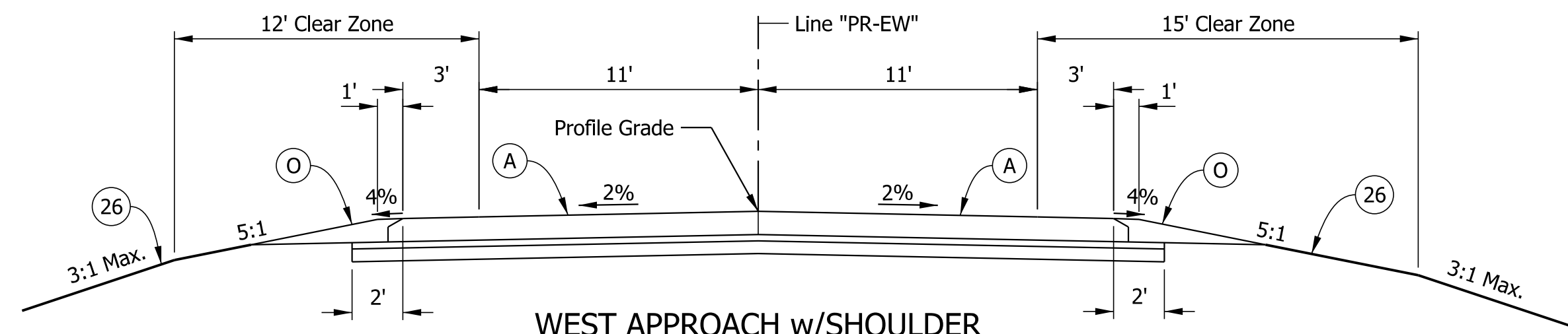
**SOUTH APPROACH w/CURB & RAISED MEDIAN**  
 P.O.C. 57+41.37 Line "PR-DS-ENT" to P.O.T. 58+74.20 Line "PR-DS-ENT"  
 P.O.T. 57+44.41 Line "PR-DS-EXT" to P.O.C. 58+57.64 Line "PR-DS-EXT"



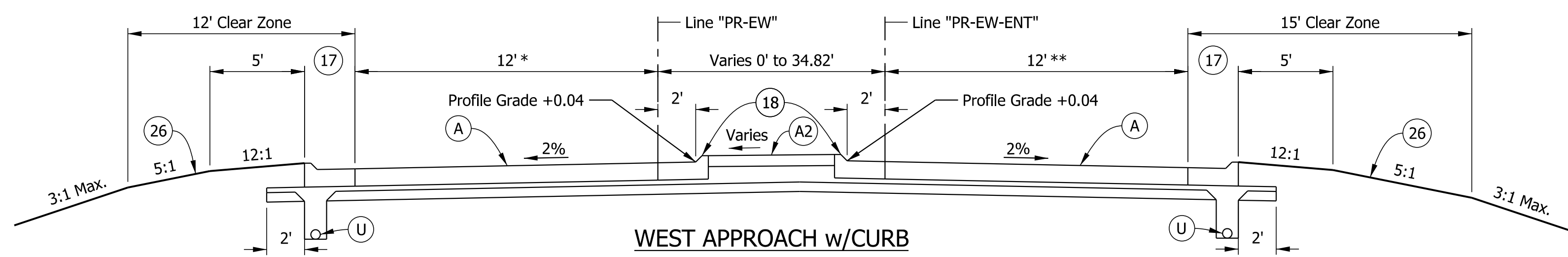
**SOUTH APPROACH w/SHOULDER & RAISED MEDIAN**  
 P.O.T. 58+74.20 Line "PR-DS-ENT" to P.O.T. 60+52.93 Line "PR-DS-ENT"  
 P.O.C. 58+57.64 Line "PR-DS-EXT" to P.O.T. 60+52.92 Line "PR-DS"



**SOUTH APPROACH w/SHOULDER & FLUSH MEDIAN**  
 P.O.T. 60+52.93 Line "PR-DS-ENT" to P.T. 62+50.00 Line "PR-DS-ENT"  
 P.O.T. 60+52.92 Line "PR-DS" to P.O.T. 62+50.00 Line "PR-DS"



**WEST APPROACH w/SHOULDER**  
 P.C. 51+50 Line "PR-EW" to P.O.C. 52+76.18 Line "PR-EW"



**WEST APPROACH w/CURB**  
 P.O.C. 52+76.18 Line "PR-EW" to P.O.T. 54+06.89 "PR-EW"  
 P.C. 53+14.21 "PR-EW-ENT" TO P.O.T. 54+10.33 "PR-EW-ENT"

\* Varies from 12' at 52+76.18 "PR-EW" to 25.03' at 54+06.89 "PR-EW"

\*\* Varies from 12' at 53+01.51 "PR-EW" to 17.50' at 54+10.33 "PR-EW-ENT"

**LEGEND**

- (A) PCCP, 11 in. w/ Transverse D-1 Joints @ 18 ft. spacing, on Subbase for PCCP, on Subgrade Treatment Type IC
- (A1) Truck Apron PCCP, 7 in. w/ Transverse D-1 Joints @ 18 ft. spacing, on Subbase for PCCP, on Subgrade Treatment Type IC
- (A2) PCCP, 7 in., on Subbase for PCCP, on Subgrade Treatment Type IC
- (J1) PCCP, 11 in. Shoulder, on Subbase for PCCP, on Subgrade Treatment Type IC
- (J2) Geocell Vegetated Pavement System: 2 in. Infill Topsoil-Aggregate Mix, on 8 in. Geocell Confining System, on Geotextile Type 2A, on 5 in. of Compacted Aggregate, No. 53
- (K) HMA for Approaches, Type B, consisting of: 165 lb/syd HMA Surface, Type B, on 495 lb/syd HMA Intermediate, Type B, on 4 in. of Compacted Aggregate, No. 53, on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53)
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- (U) Pipe, 6 in., Type 4
- (17) Concrete Curb and Gutter, Type B
- (18) Concrete Curb and Gutter, Type B, Modified
- (19) Concrete Curb and Gutter, Modified (Roundabout)
- (26) Mulched Seeding, Type R

Plc1:10/18/2021 12:43:29 PM By: murramw Per: Transportation - RW Plc1:10/18/2021 Typical Section 02

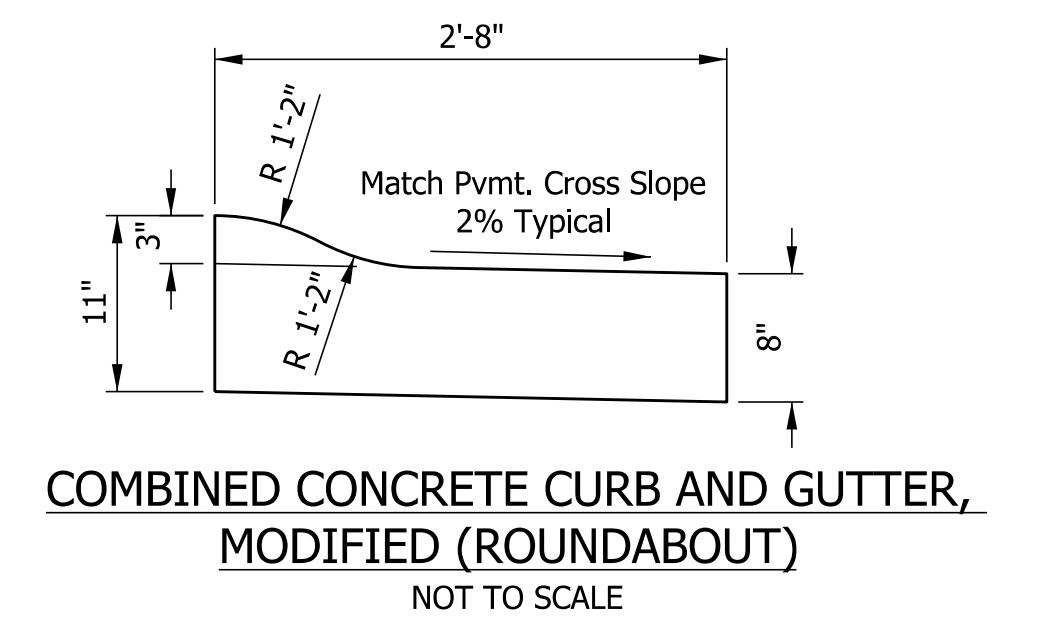
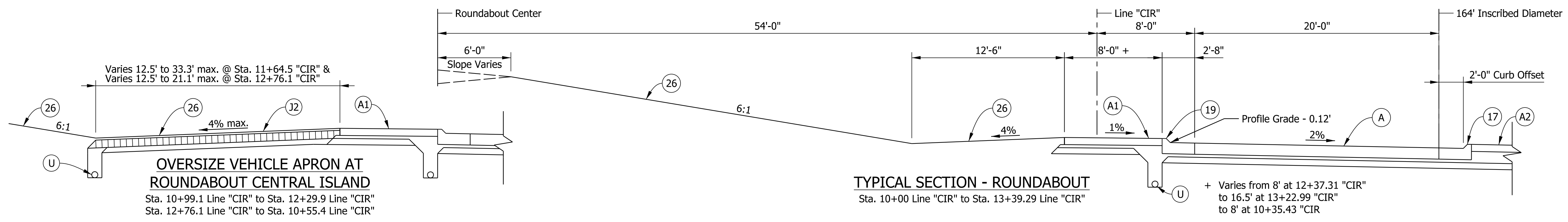
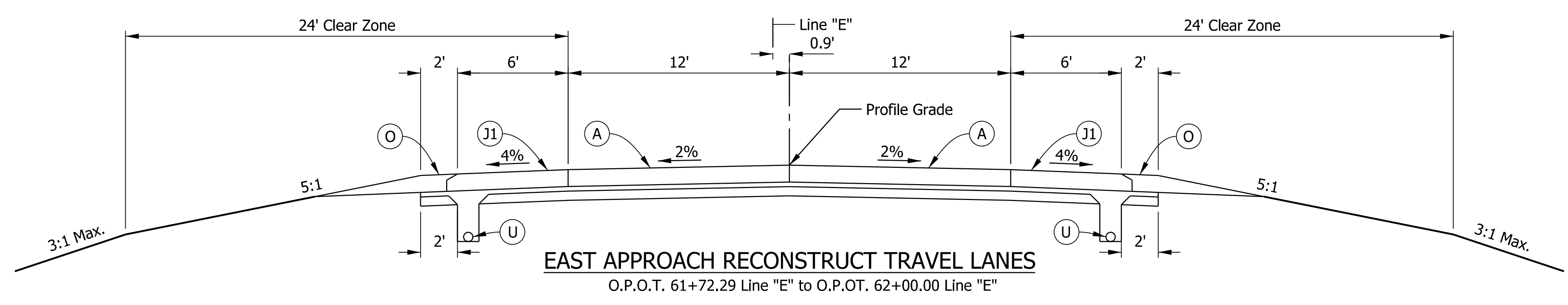
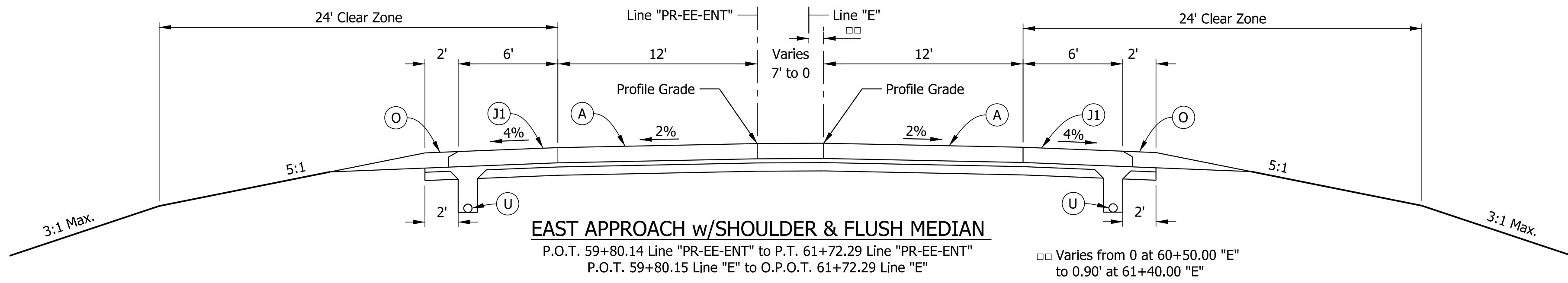
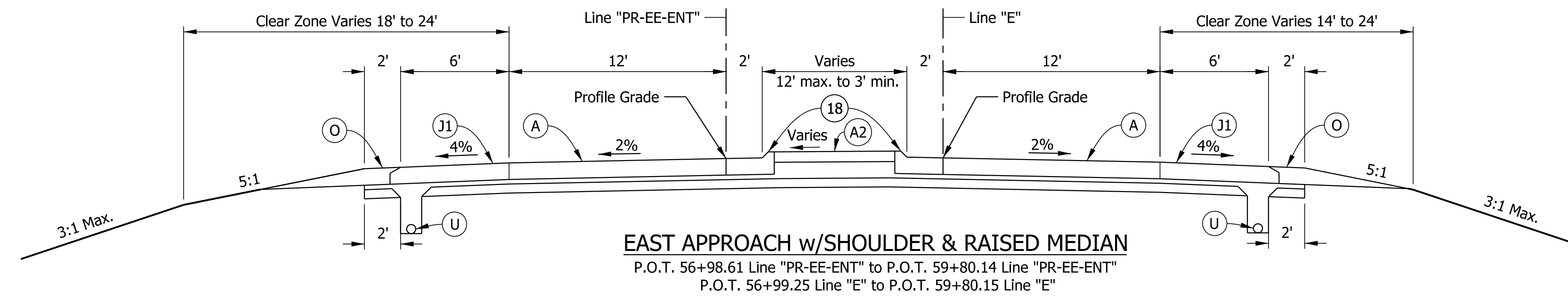
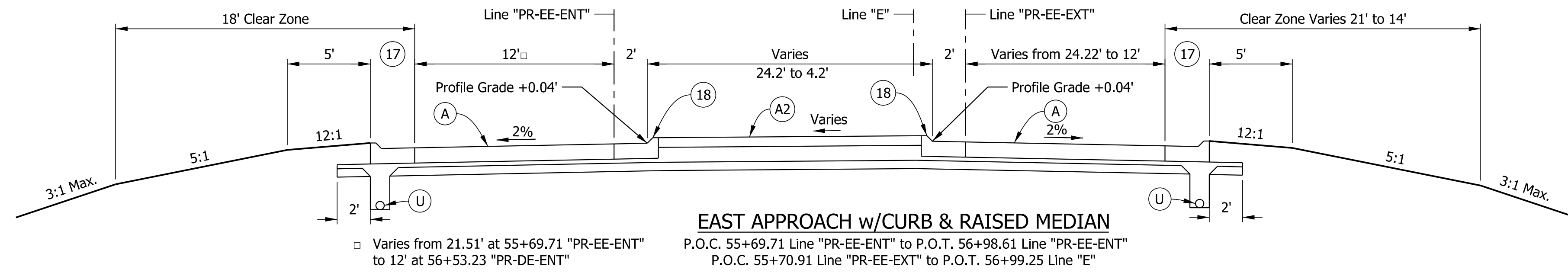


|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JJV            | DRAWN: JJV      |      |
| CHECKED: REW             | CHECKED: REW    |      |

INDIANA  
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
 LINE "PR-DS" & "PR-EW"

|             |             |
|-------------|-------------|
| SCALE       | BRIDGE FILE |
| 1" = 5'     |             |
|             | DESIGNATION |
|             | 1702989     |
| SURVEY BOOK | SHEETS      |
|             | 9 of 19     |
| CONTRACT    | PROJECT     |
| R-43059     | 1702989     |



- LEGEND**
- (A) PCCP, 11 in. w/ Transverse D-1 Joints @ 18 ft. spacing, on Subbase for PCCP, on Subgrade Treatment Type IC
  - (A1) Truck Apron PCCP, 7 in. w/ Transverse D-1 Joints @ 18 ft. spacing, on Subbase for PCCP, on Subgrade Treatment Type IC
  - (A2) PCCP, 7 in., on Subbase for PCCP, on Subgrade Treatment Type IC
  - (J1) PCCP, 11 in. Shoulder, on Subbase for PCCP, on Subgrade Treatment Type IC
  - (J2) Geocell Vegetated Pavement System: 2 in. Infill Topsoil-Aggregate Mix, on 8 in. Geocell Confining System, on Geotextile Type 2A, on 5 in. of Compacted Aggregate, No. 53
  - (K) HMA for Approaches, Type B, consisting of: 165 lb/syd HMA Surface, Type B, on 495 lb/syd HMA Intermediate, Type B, on 4 in. of Compacted Aggregate, No. 53, on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53)
  - (O) 11 in. of Compacted Aggregate, No. 53
  - (R) HMA for Approaches, Type B, consisting of: 165 lb/syd HMA Surface, Type B, on 1 1/2" Asphalt Surface Milling
  - (U) Pipe, 6 in., Type 4
  - (17) Concrete Curb and Gutter, Type B
  - (18) Concrete Curb and Gutter, Type B, Modified
  - (19) Concrete Curb and Gutter, Modified (Roundabout)
  - (26) Mulched Seeding, Type R

Plc1:10/18/2021 12:43:33 PM By: muramw Per: Transportation - RW Plc1:10/18/2021 Section 03

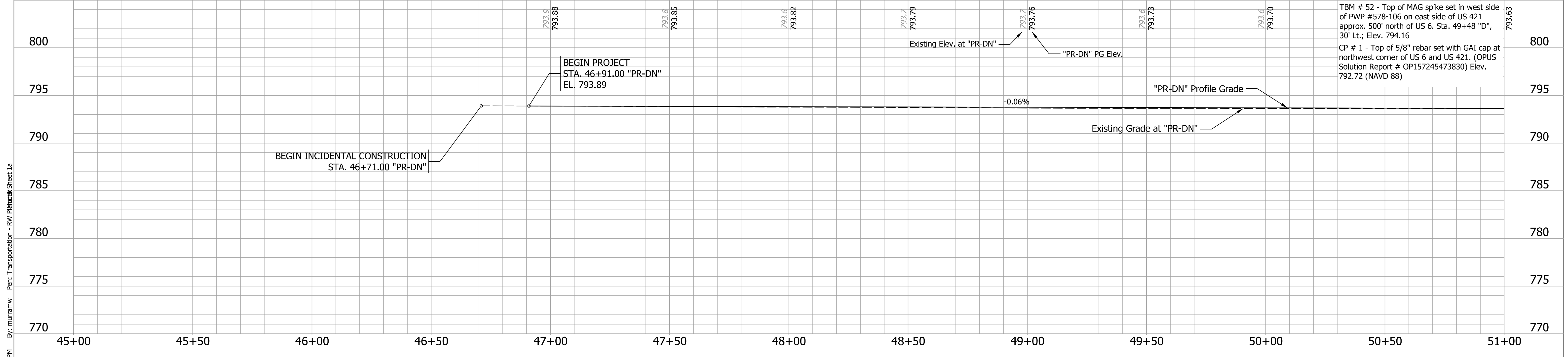
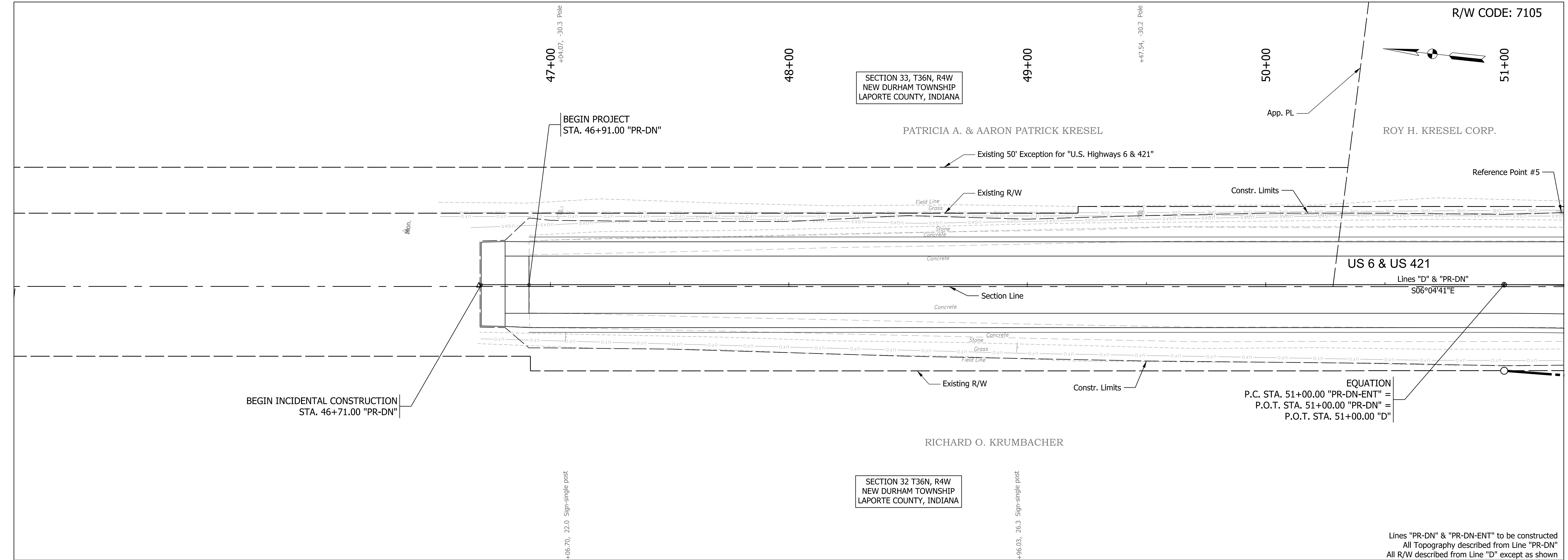


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|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JJV            | DRAWN: JJV      |      |
| CHECKED: REW             | CHECKED: REW    |      |

INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS LINES "E" & "CIR"

|             |             |
|-------------|-------------|
| SCALE       | BRIDGE FILE |
| 1" = 5'     |             |
|             | DESIGNATION |
|             | 1702989     |
| SURVEY BOOK | SHEETS      |
|             | 10 of 19    |
| CONTRACT    | PROJECT     |
| R-43059     | 1702989     |



Lines "PR-DN" & "PR-DN-ENT" to be constructed  
 All Topography described from Line "PR-DN"  
 All R/W described from Line "D" except as shown

TBM # 52 - Top of MAG spike set in west side of PWP #578-106 on east side of US 421 approx. 500' north of US 6. Sta. 49+48 "D", 30' Lt.; Elev. 794.16  
 CP # 1 - Top of 5/8" rebar set with GAI cap at northwest corner of US 6 and US 421. (OPUS Solution Report # OP157245473830) Elev. 792.72 (NAVD 88)

Plc1:10/8/2021 12:43:49 PM By: muramw Per: Transportation - RW Plc1:10/8/2021



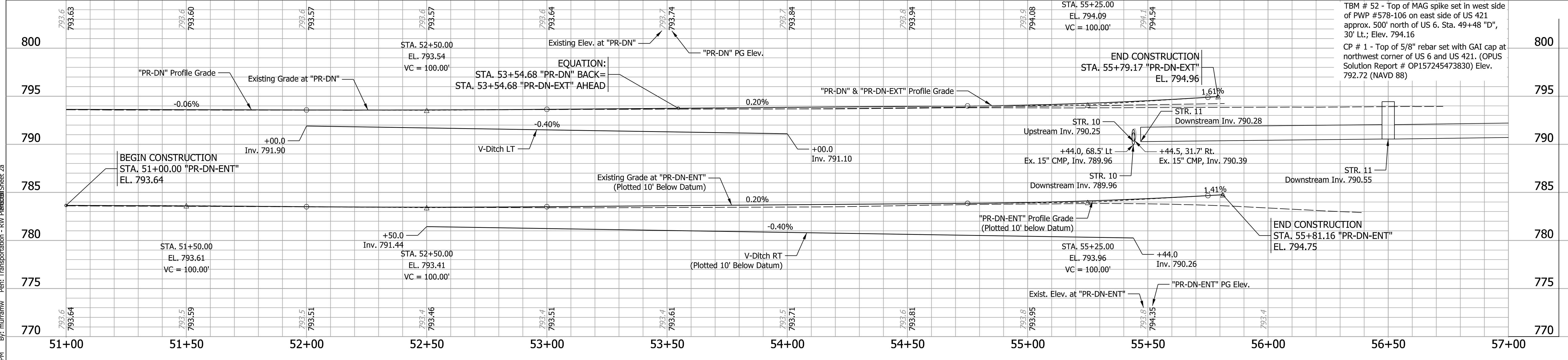
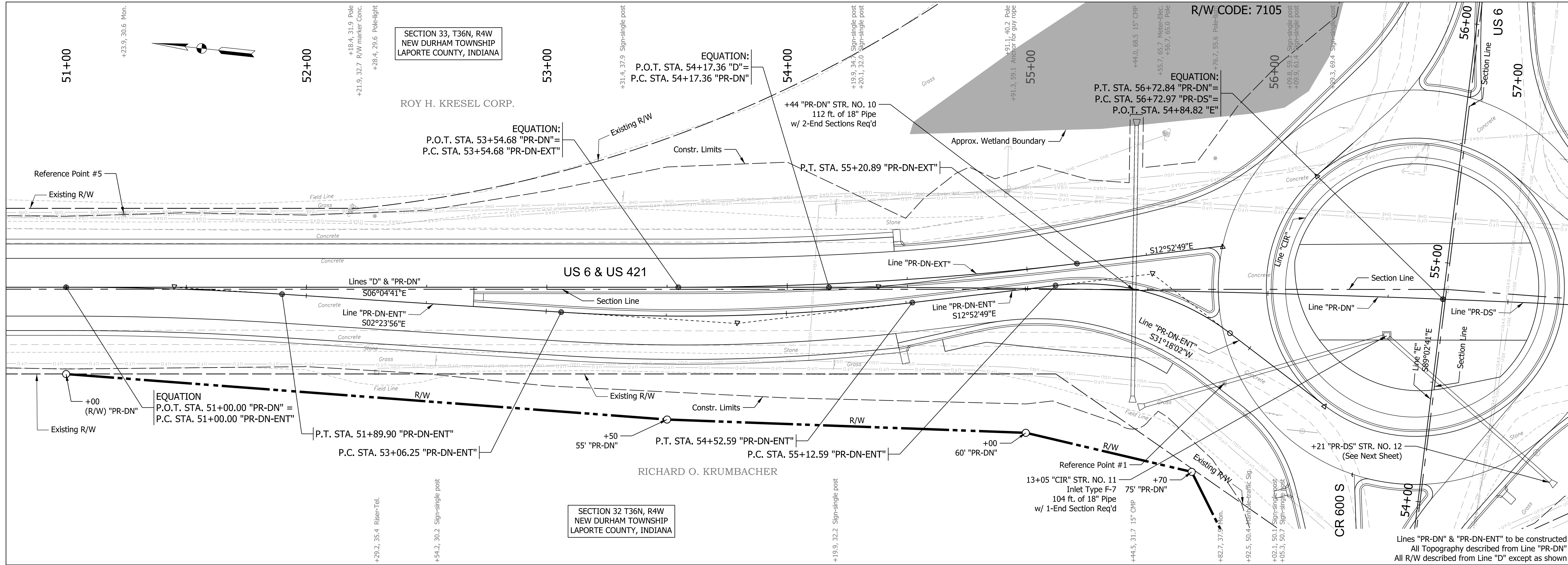
RECOMMENDED FOR APPROVAL \_\_\_\_\_  
 DESIGN ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

DESIGNED: JJV DRAWN: KTH  
 CHECKED: REW CHECKED: JJV

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
 LINES "D", "PR-DN", & "PR-DN-ENT"

|                              |                        |
|------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 20' | BRIDGE FILE            |
| VERTICAL SCALE<br>1" = 5'    | DESIGNATION<br>1702989 |
| SURVEY BOOK                  | SHEETS<br>11 of 19     |
| CONTRACT<br>R-43059          | PROJECT<br>1702989     |

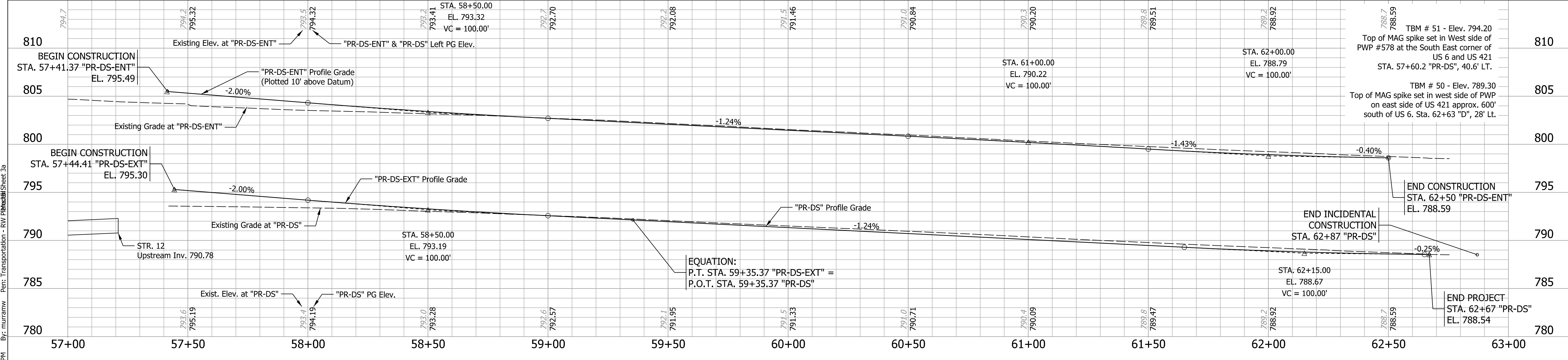
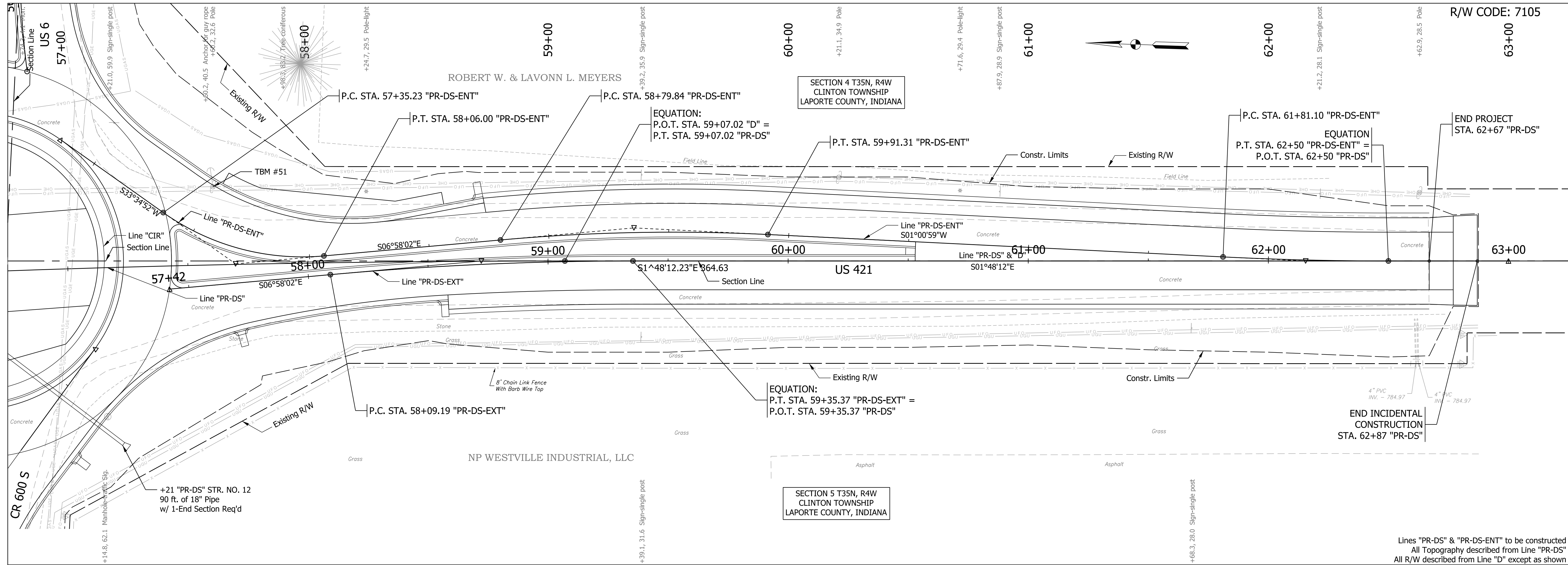



  
 RECOMMENDED FOR APPROVAL \_\_\_\_\_


|               |              |
|---------------|--------------|
| DESIGNED: JJV | DRAWN: KTH   |
| CHECKED: REW  | CHECKED: JJV |

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE  
 LINES "D", "PR-DN", & "PR-DN-ENT"

|                              |                        |
|------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 20' | BRIDGE FILE            |
| VERTICAL SCALE<br>1" = 5'    | DESIGNATION<br>1702989 |
| SURVEY BOOK                  | SHEETS<br>12 of 19     |
| CONTRACT<br>R-43059          | PROJECT<br>1702989     |



By: murramw Per: Transportation - RW Plan/Profile Sheet 2a  
 Date: 12/4/2021 12:43:58 PM  
 Project: Z:\Infra\2019\190007.00 - INDOT LaPorte US 6 RAB\CAD\Production Drawings\Right-of-Way\190007.00 - RW Plan and Profile.dgn

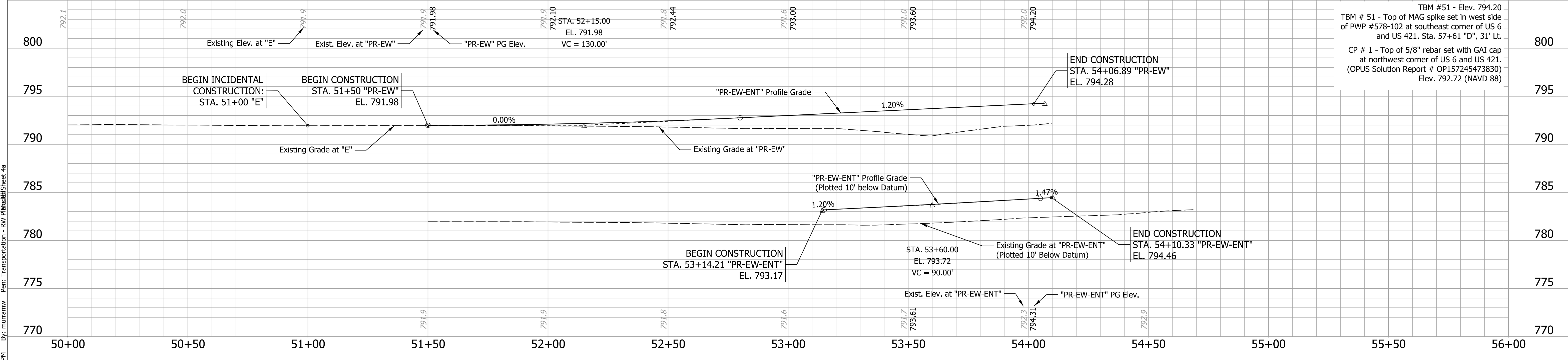
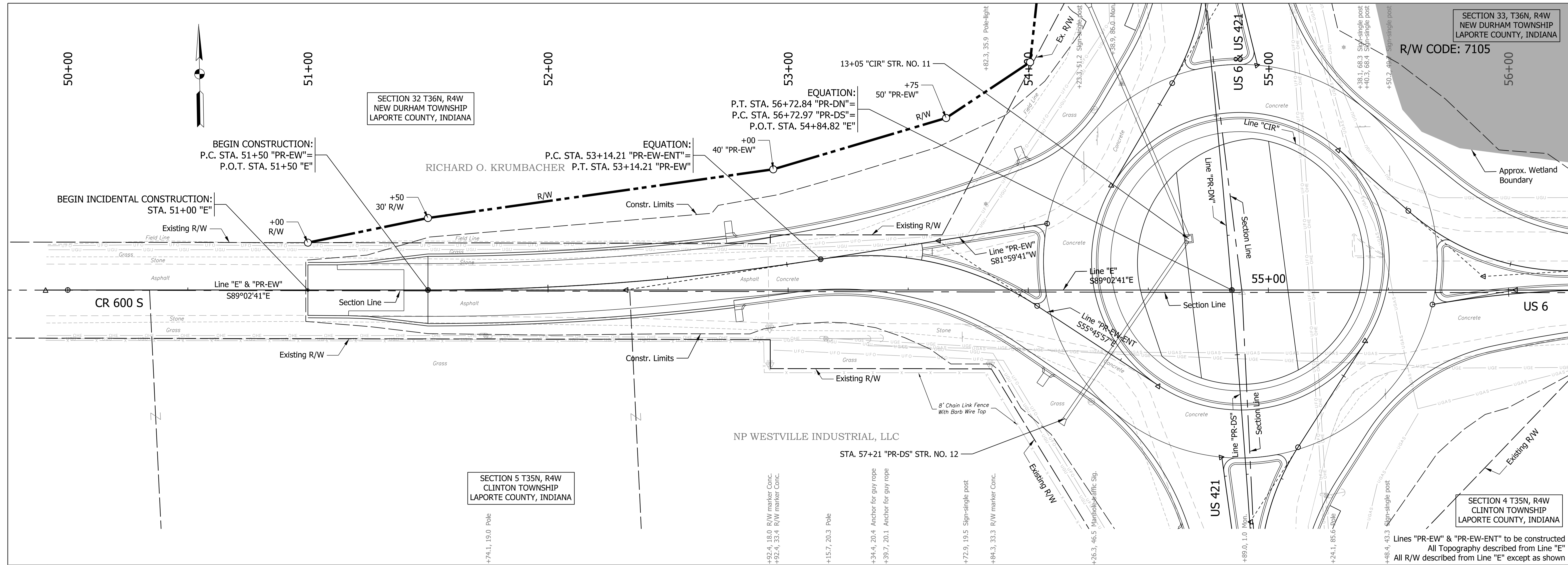
  
**gai consultants**

|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JJV            | DRAWN: KTH      |      |
| CHECKED: REW             | CHECKED: JJV    |      |

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
LINES "D", "PR-DS", & "PR-DS-ENT"

|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702989     |
| SURVEY BOOK      | SHEETS      |
|                  | 13 of 19    |
| CONTRACT         | PROJECT     |
| R-43059          | 1702989     |



By: muramw Per: Transportation - RW Plan/Profile/Sheet 4a  
 Plotted: 10/8/2021 12:44:03 PM  
 Z:\Infra\2019\190007.00 - INDOT LaPorte US 6 RAB\CAD\Production Drawings\Right-of-Way\190007.00 - RW Plan and Profile.dgn

|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JJV            | DRAWN: KTH      |      |
| CHECKED: REW             | CHECKED: JJV    |      |

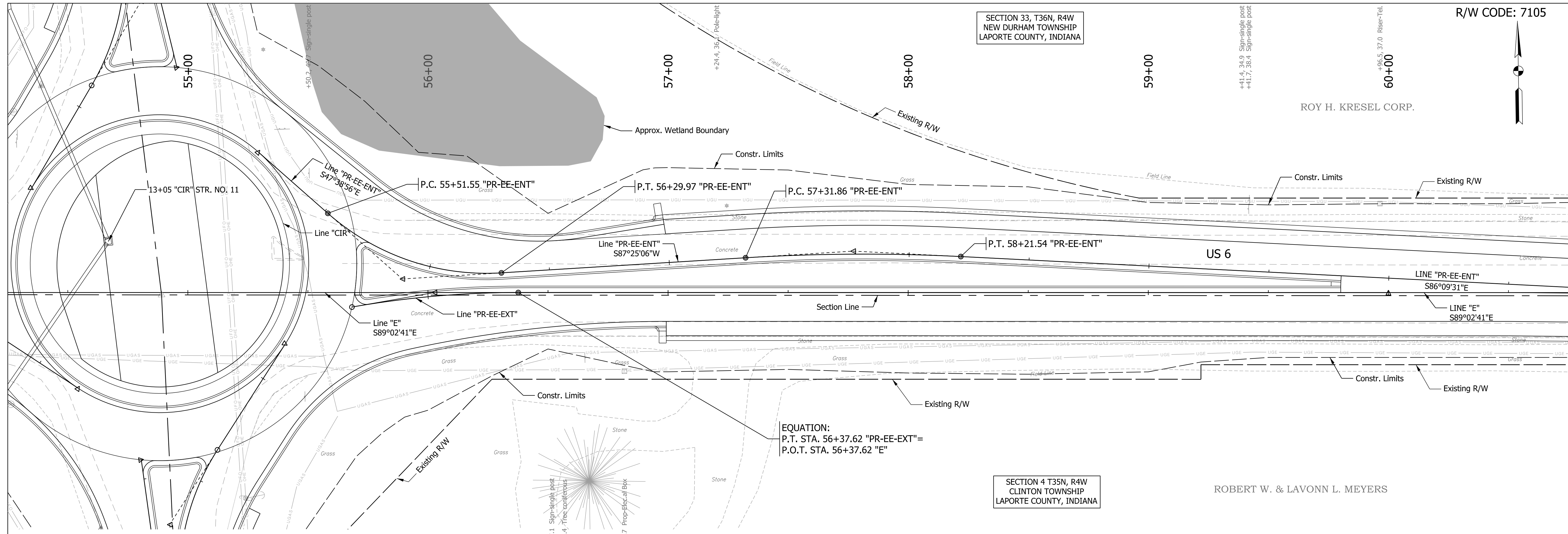
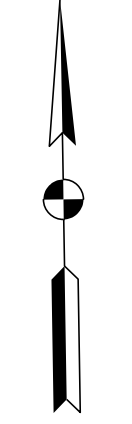
**INDIANA**  
 DEPARTMENT OF TRANSPORTATION

**PLAN AND PROFILE**  
 LINES "E", "PR-EW" & "PR-EW-ENT"

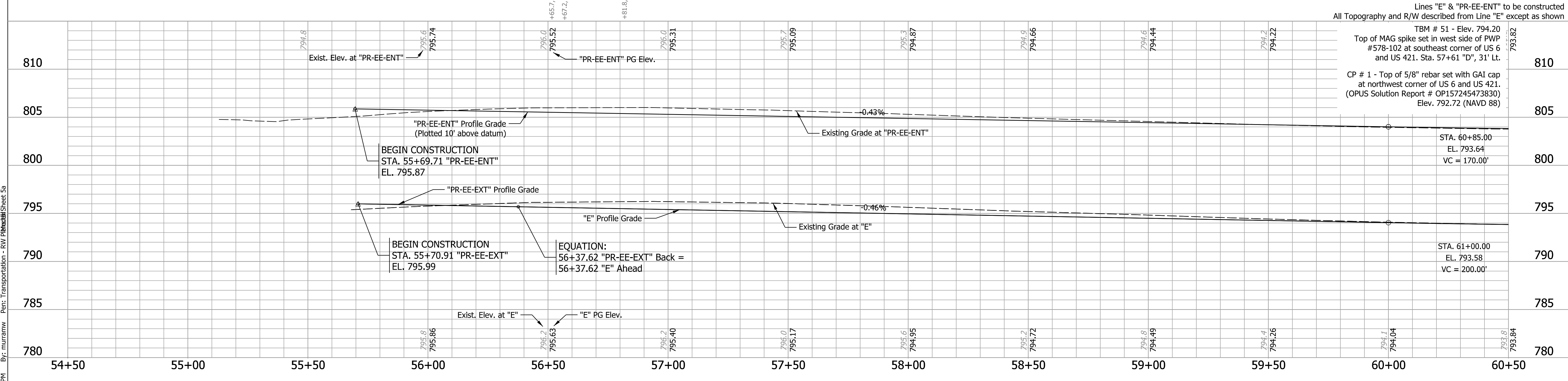
|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702989     |
| SURVEY BOOK      | SHEETS      |
|                  | 14 of 19    |
| CONTRACT         | PROJECT     |
| R-43059          | 1702989     |

SECTION 33, T36N, R4W  
NEW DURHAM TOWNSHIP  
LAPORTE COUNTY, INDIANA

R/W CODE: 7105



EQUATION:  
P.T. STA. 56+37.62 "PR-EE-EXT" =  
P.O.T. STA. 56+37.62 "E"



Plot: 10/8/2021 12:44:06 PM By: muramw Per: Transportation - RW Plotted: Sheet Ea



|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JJV            | DRAWN: KTH      |      |
| CHECKED: REW             | CHECKED: JJV    |      |

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
LINES "E", "PR-EE-EXT", & "PR-EE-ENT"

|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702989     |
| SURVEY BOOK      | SHEETS      |
|                  | 15 of 19    |
| CONTRACT         | PROJECT     |
| R-43059          | 1702989     |



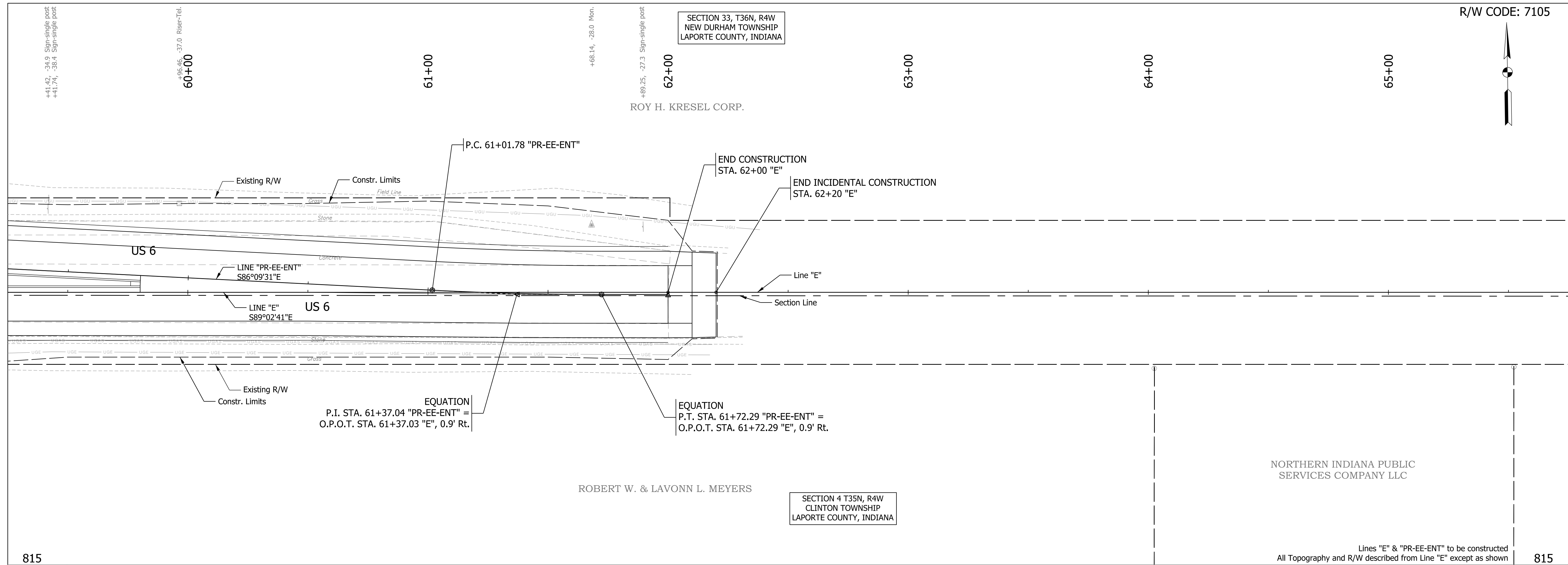
SECTION 33, T36N, R4W  
NEW DURHAM TOWNSHIP  
LAPORTE COUNTY, INDIANA

ROY H. KRESEL CORP.

SECTION 4 T35N, R4W  
CLINTON TOWNSHIP  
LAPORTE COUNTY, INDIANA

ROBERT W. & LAVONN L. MEYERS

NORTHERN INDIANA PUBLIC  
SERVICES COMPANY LLC



EQUATION  
P.I. STA. 61+37.04 "PR-EE-ENT" =  
O.P.O.T. STA. 61+37.03 "E", 0.9' Rt.

EQUATION  
P.T. STA. 61+72.29 "PR-EE-ENT" =  
O.P.O.T. STA. 61+72.29 "E", 0.9' Rt.

Lines "E" & "PR-EE-ENT" to be constructed  
All Topography and R/W described from Line "E" except as shown



TBM # 51 - Elev. 794.20  
Top of MAG spike set in west side of PWP  
#578-102 at southeast corner of US 6  
and US 421, Sta. 57+61 "D", 31' Lt.  
CP # 1 - Top of 5/8" rebar set with GAI cap  
at northwest corner of US 6 and US 421.  
(OPUS Solution Report # OP157245473830)  
Elev. 792.72 (NAVD 88)

Plc10/8/2021 12:44:10 PM By: muramw Per: Transportation - RW Plc10/8/2021 Sheet 6a



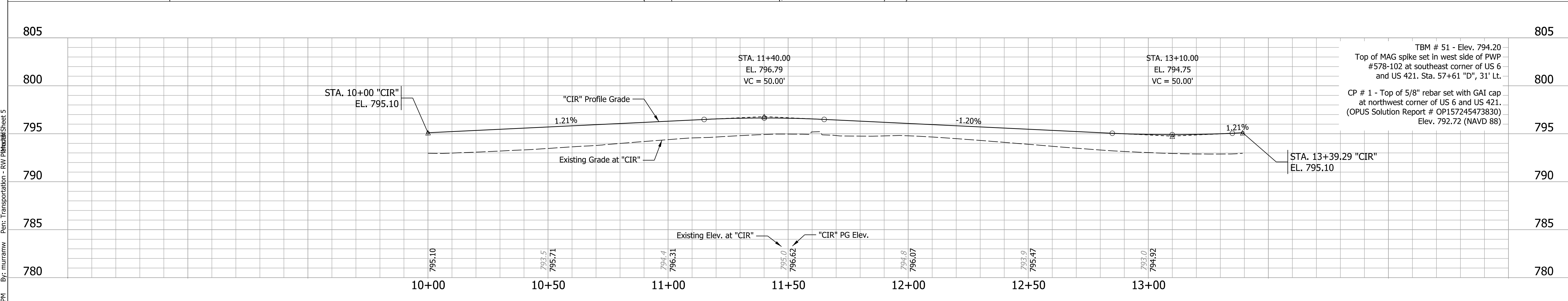
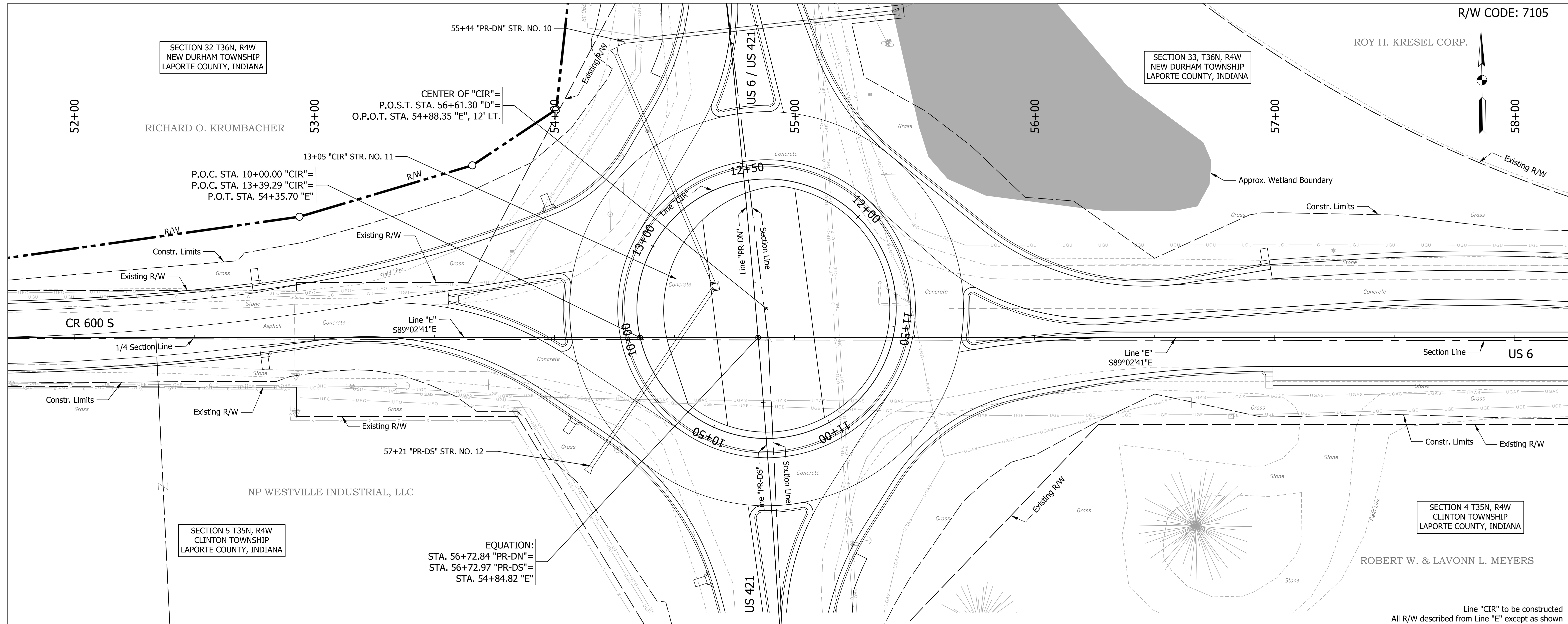
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| RECOMMENDED FOR APPROVAL _____ | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: JJV                  | DRAWN: KTH            |            |
| CHECKED: REW                   | CHECKED: JJV          |            |

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
LINES "E" & "PR-EE-ENT"

|                              |                        |
|------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 20' | BRIDGE FILE            |
| VERTICAL SCALE<br>1" = 5'    | DESIGNATION<br>1702989 |
| SURVEY BOOK                  | SHEETS<br>16 of 19     |
| CONTRACT<br>R-43059          | PROJECT<br>1702989     |





By: murramw Per: Transportation - RW P:\b\h\h\Sheet 5  
 Plct:10/8/2021 12:44:16 PM

|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JJV            | DRAWN: KTH      |      |
| CHECKED: REW             | CHECKED: JJV    |      |

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
 LINE "CIR"

|                |             |
|----------------|-------------|
| SCALE          | BRIDGE FILE |
| 1" = 20'       |             |
| VERTICAL SCALE | DESIGNATION |
| 1" = 5'        | 1702989     |
| SURVEY BOOK    | SHEETS      |
|                | 17 of 19    |
| CONTRACT       | PROJECT     |
| R-43059        | 1702989     |



