

|          |             |
|----------|-------------|
| PROJECT  | DESIGNATION |
| 1702988  | 1702988     |
| CONTRACT |             |
| R-43130  |             |

# INDIANA DEPARTMENT OF TRANSPORTATION



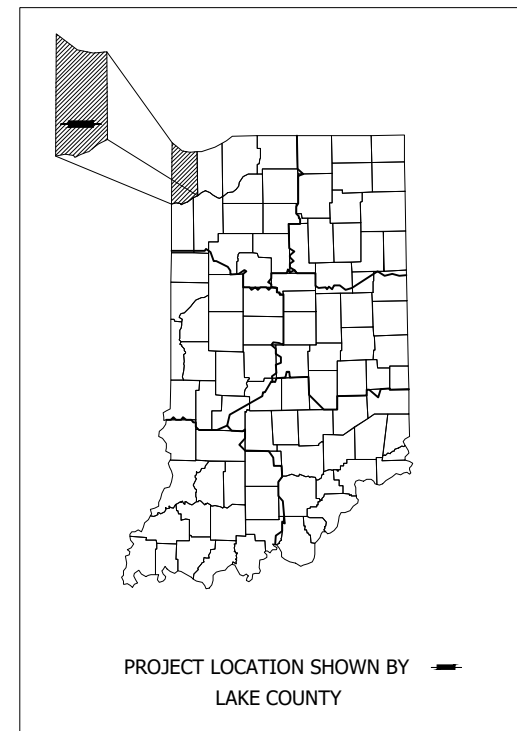
## ROAD PLANS

ROUTE: S.R. 2 FROM: 11+09 TO: 12+04

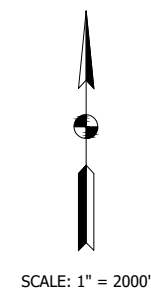
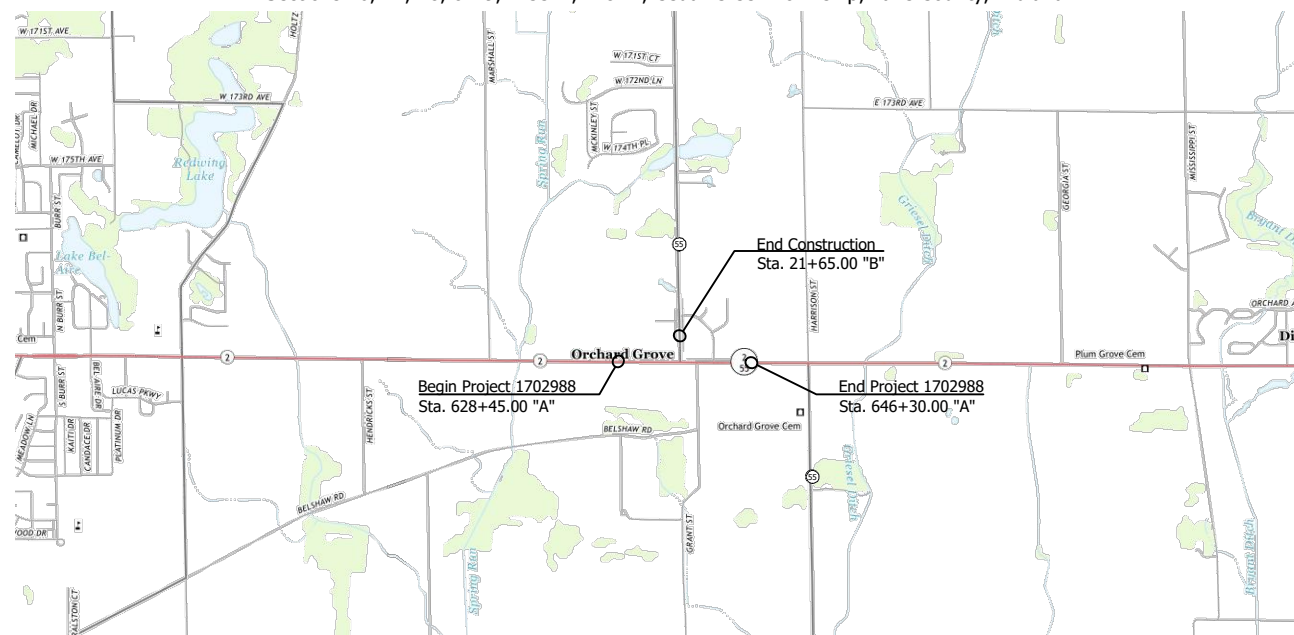
PROJECT NO. 1702988 P.E.  
 1702988 R/W  
 1702988 CONST.

| TRAFFIC DATA             |                              |                              |
|--------------------------|------------------------------|------------------------------|
|                          | S.R. 2                       | S.R. 55                      |
| A.A.D.T. (2024)          | 9,185 V.P.D.                 | 4,941 V.P.D.                 |
| A.A.D.T. (2044)          | 11,208 V.P.D.                | 6,029 V.P.D.                 |
| D.H.V. (2044)            | 988 V.P.H.                   | 545 V.P.H.                   |
| DIRECTIONAL DISTRIBUTION | 52 %                         | 63 %                         |
| TRUCKS                   | 19 % A.A.D.T.<br>19 % D.H.V. | 16 % A.A.D.T.<br>16 % D.H.V. |

| DESIGN DATA               |                            |                            |
|---------------------------|----------------------------|----------------------------|
| DESIGN SPEED              | 55 MPH                     | 55 MPH                     |
| PROJECT DESIGN CRITERIA   | 3R                         | 3R                         |
| FUNCTIONAL CLASSIFICATION | PRINCIPAL ARTERIAL - OTHER | PRINCIPAL ARTERIAL - OTHER |
| RURAL/URBAN               | RURAL                      | RURAL                      |
| TERRAIN                   | LEVEL                      | LEVEL                      |
| ACCESS CONTROL            | NONE                       | NONE                       |



Intersection Improvement With Added Turn Lanes, Located on S.R. 2, From 0.25 Miles West of S.R. 55 to 0.25 Miles East of S.R. 55  
 Sections 20, 21, 28, & 29, T-33-N, R-8-W, Cedar Creek Township, Lake County, Indiana



LATITUDE: 41°17'22"N LONGITUDE: 87°21'51"W

|               |          |
|---------------|----------|
| GROSS LENGTH: | 0.37 MI. |
| NET LENGTH:   | 0.37 MI. |
| MAX. GRADE:   | 1.20 %   |

HYDROLOGIC UNIT CODE (S): 07120001130050

STAGE 2 PLANS  
 MARCH 21, 2022

INDIANA DEPARTMENT OF TRANSPORTATION  
 STANDARD SPECIFICATIONS DATED 2022  
 TO BE USED WITH THESE PLANS

**LFA**  
 LAWSON-FISHER ASSOCIATES P.C.  
 525 W. WASHINGTON AVENUE  
 SOUTH BEND, INDIANA 46601  
 PH. (574) 234-3167

NOT FOR CONSTRUCTION

|                       |                                      |              |              |
|-----------------------|--------------------------------------|--------------|--------------|
| PLANS PREPARED BY:    | LAWSON-FISHER ASSOC. P.C.            | 574-234-3167 | PHONE NUMBER |
| CERTIFIED BY:         |                                      |              | DATE         |
| APPROVED FOR LETTING: | INDIANA DEPARTMENT OF TRANSPORTATION |              | DATE         |

|             |         |
|-------------|---------|
| SURVEY BOOK | SHEETS  |
| CONTRACT    | PROJECT |
| R-43130     | 1702988 |

CDH - 3/18/2022 7:36 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713TR\_IN.dwg (INDEX)

| UTILITIES        |   |   |
|------------------|---|---|
| UTILITY          | OWNER   | ADDRESS   |
| COMMUNICATIONS - | AT&T-Distribution<br>Contact: Richard Schulte<br>Phone: (219) 776-7780<br>Email: rs2763@att.com     | 107 Mariner Drive<br>Michigan City, IN 46360    |
| ELECTRIC -       | NIPSCO<br>Contact: Walter Evans<br>Phone: (219) 647-4013<br>Email: utilitycoordination@nisource.com | 801 East 86th Avenue<br>Merrillville, IN 46410  |
| GAS -            | NIPSCO<br>Contact: Brent Leloup<br>Phone: (219) 798-3985<br>Email: utilitycoordination@nisource.com | 20 South Joseph Street<br>Crown Point, IN 46307 |

| GENERAL NOTES   |
|---|
| All earth shoulders, median area, cut and fill slopes shall be plain or mulched seeded except where sodding is specified.   |
| The final cross sections of the grading contract will be the original cross sections of the paving contract. However, partial or complete cross sections shall be taken if necessary to determine the actual excavation quantities. |
| It is the Contractor's responsibility to contact any and all utility companies within the limits of this project 3 weeks prior to any construction.   |
| This set of plans shall not be construed to be a property retracement survey. Where apparent property lines, corners, subdivision or section corner information is shown, it is based on physical evidence or testimony.            |

| INDEX     |  |
|-----------|--|
| SHEET NO. | DRAWING INDEX                          |
| 1         | Title Sheet                            |
| 2         | Index and General Notes                |
| 3 - 6     | Typical Sections                       |
| 7         | Plat No. 1                             |
| 8 - 13    | Maintenance of Traffic                 |
| 14 - 21   | Plan and Profile                       |
| 22        | Intersection Construction Details      |
| 23        | Traffic Signal Plan                    |
| 24 - 25   | Pavement Markings and Signing          |
| 26        | Sheet Sign and Post Summary Table      |
| 27        | Road Summary Sheet                     |
| 28        | Right of Way and Monument Table        |
| 29        | Structure Data and Pipe Material Table |
| 30 - 51   | Cross Sections                         |

INDIANA 811



Per Indiana State Law IC-8-1-26-16: It is against the law to excavate without notifying the underground location service two (2) working days before commencing work.

INDIANA 811  
1-800-382-5544 OR CALL 811  
24 HOURS A DAY 7 DAYS A WEEK

Note: Utility locations are shown based upon information (maps and paint marks) supplied by others, and there is not guarantee of the accuracy or completeness of said locations.

| REVISIONS |      |         |
|-----------|------|---------|
| SHEET NO. | DATE | REVISED |
|           |      |         |
|           |      |         |
|           |      |         |
|           |      |         |
|           |      |         |
|           |      |         |
|           |      |         |
|           |      |         |
|           |      |         |
|           |      |         |

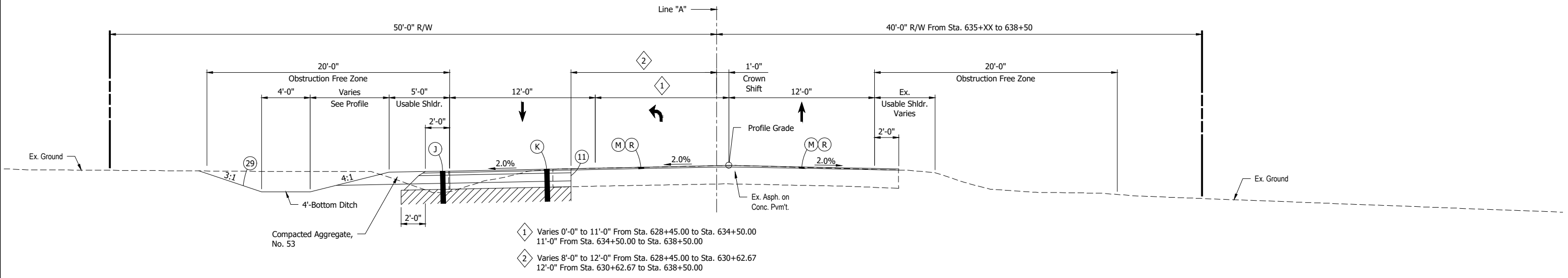
**NOT FOR CONSTRUCTION**

|                                |                       |            |
|--------------------------------|-----------------------|------------|
| RECOMMENDED FOR APPROVAL _____ | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: PH _____             | DRAWN: MGM _____      |            |
| CHECKED: DGD _____             | CHECKED: PH _____     |            |

|   |
|---|
| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| INDEX AND GENERAL NOTES                 |

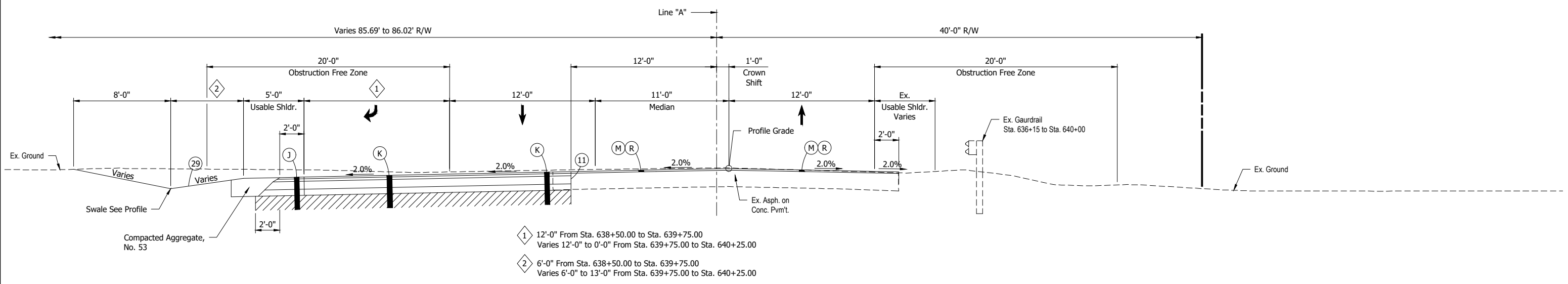
|                     |                        |
|---------------------|------------------------|
| SCALE               | BRIDGE FILE            |
|                     | DESIGNATION<br>1702988 |
| SURVEY BOOK         | SHEETS<br>2 of 51      |
| CONTRACT<br>R-43130 | PROJECT<br>1702988     |

U:\2020\202017.indot.loporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713TR\_IS01.dwg (TYPICAL SECTIONS 01)



- 1 Varies 0'-0" to 11'-0" From Sta. 628+45.00 to Sta. 634+50.00  
11'-0" From Sta. 634+50.00 to Sta. 638+50.00
- 2 Varies 8'-0" to 12'-0" From Sta. 628+45.00 to Sta. 630+62.67  
12'-0" From Sta. 630+62.67 to Sta. 638+50.00

**TYPICAL SECTION - LINE "A"**  
Scale: 1/4" = 1'-0"  
Sta. 628+45.00 to Sta. 638+50.00



- 1 12'-0" From Sta. 638+50.00 to Sta. 639+75.00  
Varies 12'-0" to 0'-0" From Sta. 639+75.00 to Sta. 640+25.00
- 2 6'-0" From Sta. 638+50.00 to Sta. 639+75.00  
Varies 6'-0" to 13'-0" From Sta. 639+75.00 to Sta. 640+25.00

**TYPICAL SECTION - LINE "A"**  
Scale: 1/4" = 1'-0"  
Sta. 638+50.00 to Sta. 640+25.00

**NOTE TO REVIEWER:**  
Pavement design has been requested.  
Typical Sections will be addressed when received.

- LEGEND:**
- (J) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on  
275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on  
880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm  
Variable Depth Compacted Aggregate, No. 53 on  
(As Needed to Match Existing Adjacent Mainline Pavement Thickness)  
Subgrade Treatment Type IBC (Cement Modification)
  - (K) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on  
275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on  
880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm  
Variable Depth Compacted Aggregate, No. 53 on  
(As Needed to Match Existing Adjacent Mainline Pavement Thickness)  
Subgrade Treatment Type IBC (Cement Modification)
  - (M) Milling, Asphalt, 1.5"
  - (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on
  - (11) Saw Cut
  - (29) Mulched Seeding, R

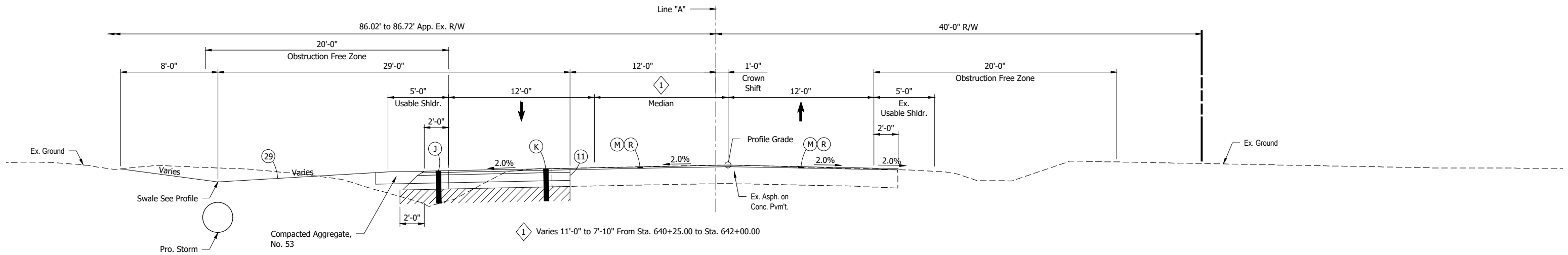
**NOT FOR CONSTRUCTION**

|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JDD            | DRAWN: JAJ      |      |
| CHECKED: MJG             | CHECKED: JDD    |      |

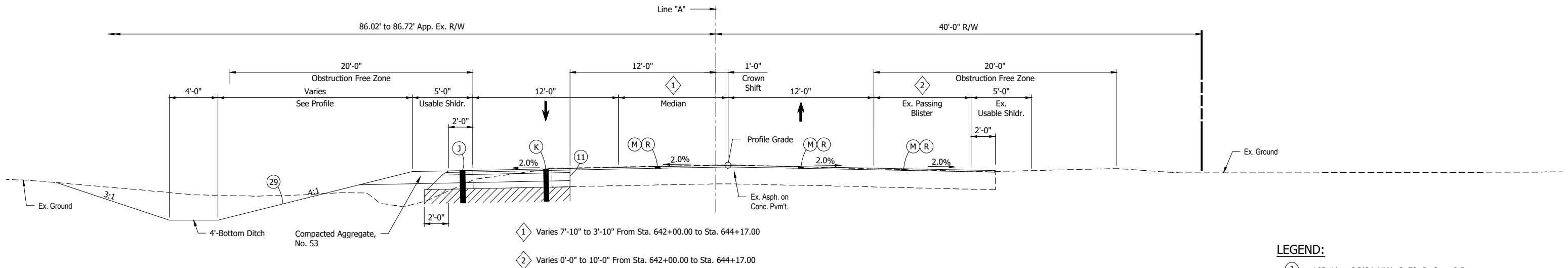
|   |  |
|---|--|
| <b>INDIANA DEPARTMENT OF TRANSPORTATION</b> |  |
| <b>TYPICAL SECTIONS</b>                     |  |

|                       |                        |
|-----------------------|------------------------|
| SCALE<br>1/4" = 1'-0" | BRIDGE FILE            |
|                       | DESIGNATION<br>1702988 |
| SURVEY BOOK           | SHEETS<br>3 of 51      |
| CONTRACT<br>R-43130   | PROJECT<br>1702988     |

U:\2020\202017 indot loporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713TR\_IS02.dwg (TYP. SECT. 02)



**TYPICAL SECTION - LINE "A"**  
 Scale: 1/4" = 1'-0"  
 Sta. 640+25.00 to Sta. 642+00.00



**TYPICAL SECTION - LINE "A"**  
 Scale: 1/4" = 1'-0"  
 Sta. 642+00.00 to Sta. 644+17.00

**LEGEND:**

- (J) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on  
 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on  
 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm  
 Variable Depth Compacted Aggregate, No. 53 on  
 (As Needed to Match Existing Adjacent Mainline Pavement Thickness)  
 Subgrade Treatment Type IBC (Cement Modification)
- (K) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on  
 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on  
 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm  
 Variable Depth Compacted Aggregate, No. 53 on  
 (As Needed to Match Existing Adjacent Mainline Pavement Thickness)  
 Subgrade Treatment Type IBC (Cement Modification)
- (M) Milling, Asphalt, 1.5"
- (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm
- (11) Saw Cut
- (29) Mulched Seeding, R

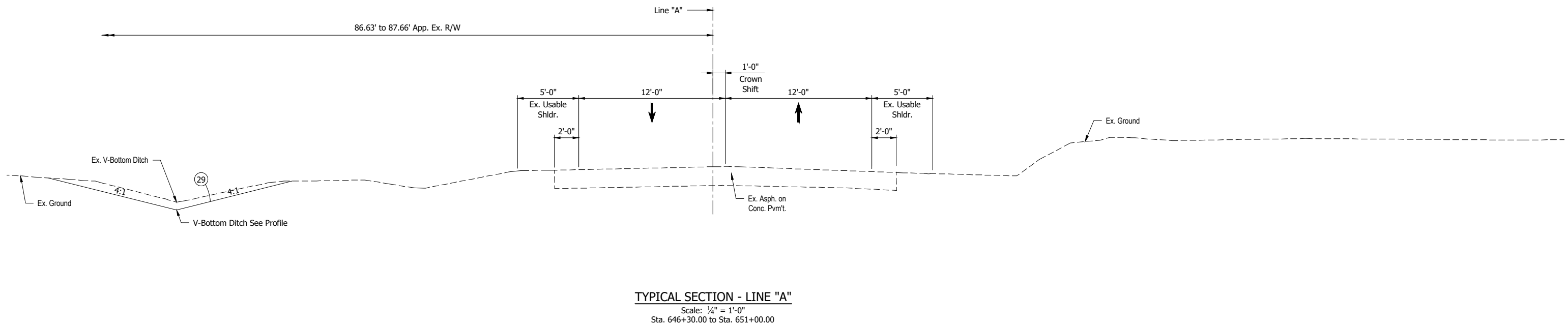
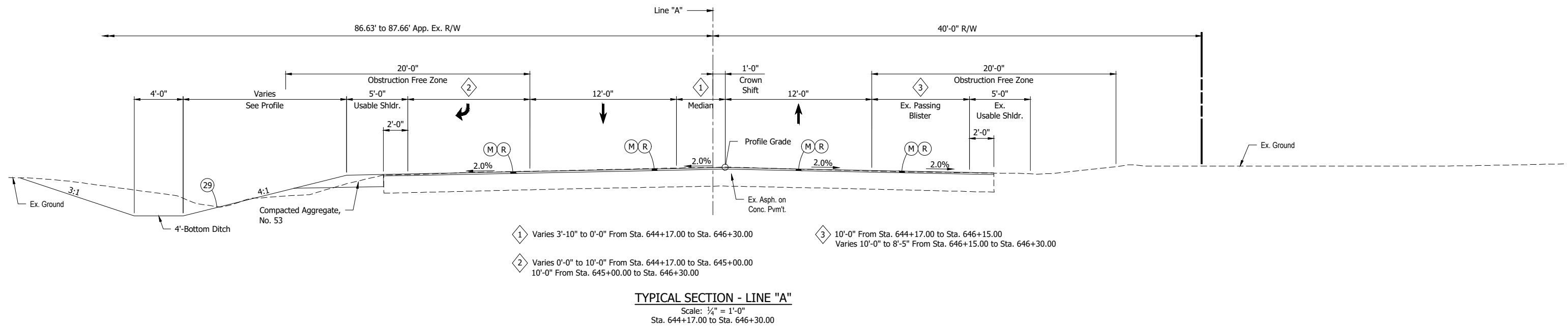
**NOT FOR CONSTRUCTION**

|                                |              |
|--------------------------------|--------------|
| RECOMMENDED FOR APPROVAL _____ |              |
| DESIGNED: JDD                  | DRAWN: JAJ   |
| CHECKED: MJG                   | CHECKED: JDD |

|   |  |
|---|--|
| <b>INDIANA DEPARTMENT OF TRANSPORTATION</b> |  |
| <b>TYPICAL SECTIONS</b>                     |  |

|                  |                 |
|------------------|-----------------|
| SCALE AS NOTED   | BRIDGE FILE     |
| SURVEY BOOK      | SHEETS          |
| CONTRACT R-43130 | 4 of 51         |
|                  | PROJECT 1702988 |

CDH - 3/18/2022 7:36 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713TR\_TS03.dwg (TYP. SECT. 03)



- LEGEND:**
- (M) Milling, Asphalt, 1.5"
  - (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on
  - (29) Mulched Seeding, R

**NOT FOR CONSTRUCTION**

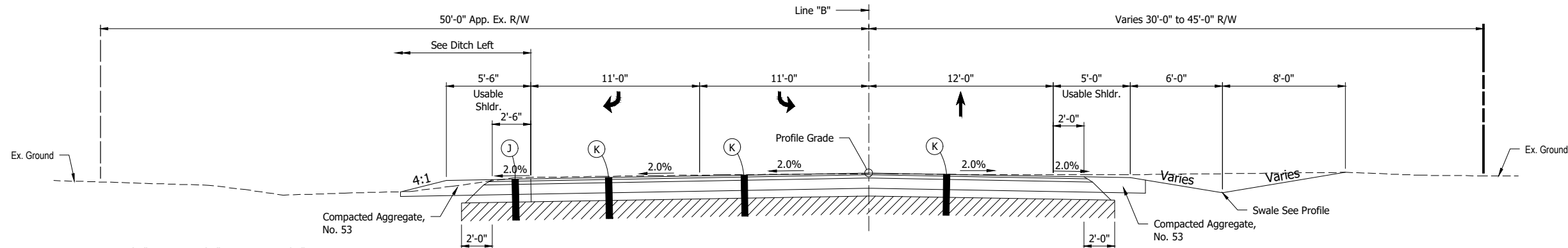
|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: BJS      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

**INDIANA DEPARTMENT OF TRANSPORTATION**

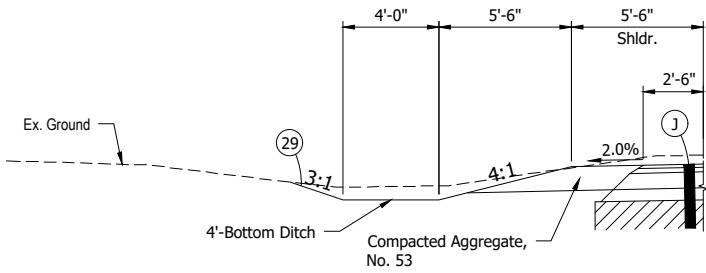
**TYPICAL SECTIONS LINE "PR-A"**

|              |             |
|--------------|-------------|
| SCALE        | BRIDGE FILE |
| Not to Scale |             |
|              | DESIGNATION |
|              | 1702988     |
| SURVEY BOOK  | SHEETS      |
|              | 5 of 51     |
| CONTRACT     | PROJECT     |
| R-43130      | 1702988     |

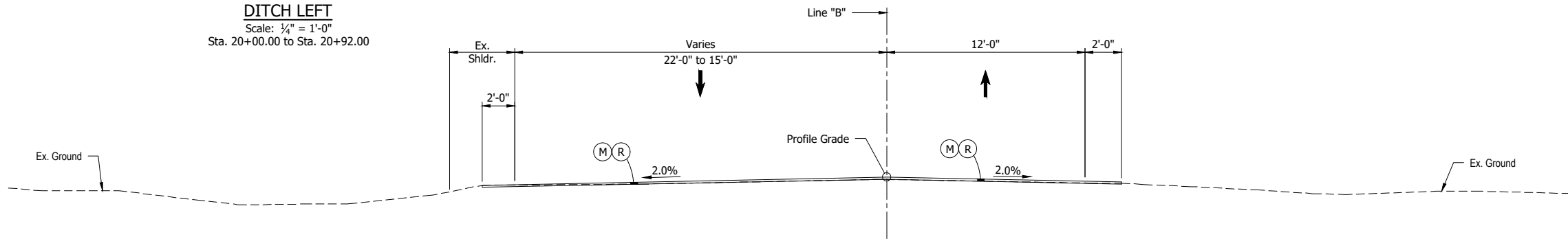
U:\2020\202017 indot loporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713TR\_IS04.dwg (TYP. SECT. 04)



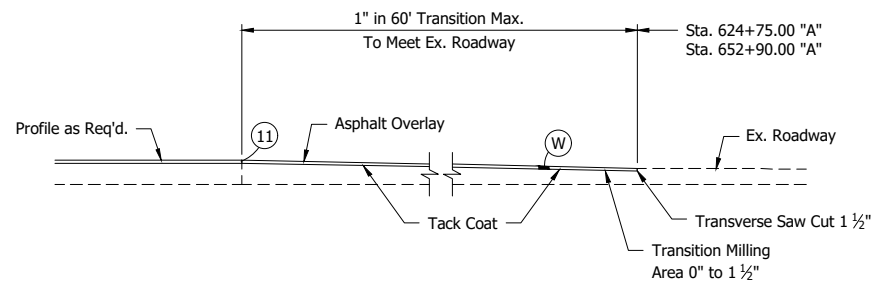
**TYPICAL SECTION - LINE "B"**  
 Scale: 1/4" = 1'-0"  
 Sta. 20+00.00 to Sta. 21+65.00



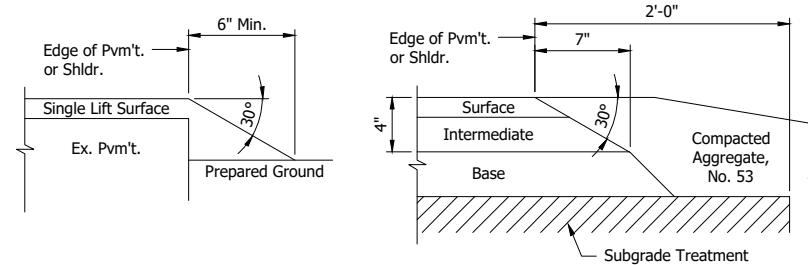
**DITCH LEFT**  
 Scale: 1/4" = 1'-0"  
 Sta. 20+00.00 to Sta. 20+92.00



**INCIDENTAL CONSTRUCTION TYPICAL SECTION - LINE "B"**  
 Scale: 1/4" = 1'-0"  
 Sta. 21+65.00 to Sta. 22+45.53



**INCIDENTAL CONSTRUCTION PROFILE SECTION**  
 Not to Scale



**SAFETY EDGE ON HMA PAVEMENT**  
 Not to Scale

**LEGEND:**

- (J) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
- (K) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
- (M) Milling, Asphalt, 1.5"
- (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on
- (W) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on Transmission Milling
- (11) Saw Cut
- (29) Mulched Seeding, R

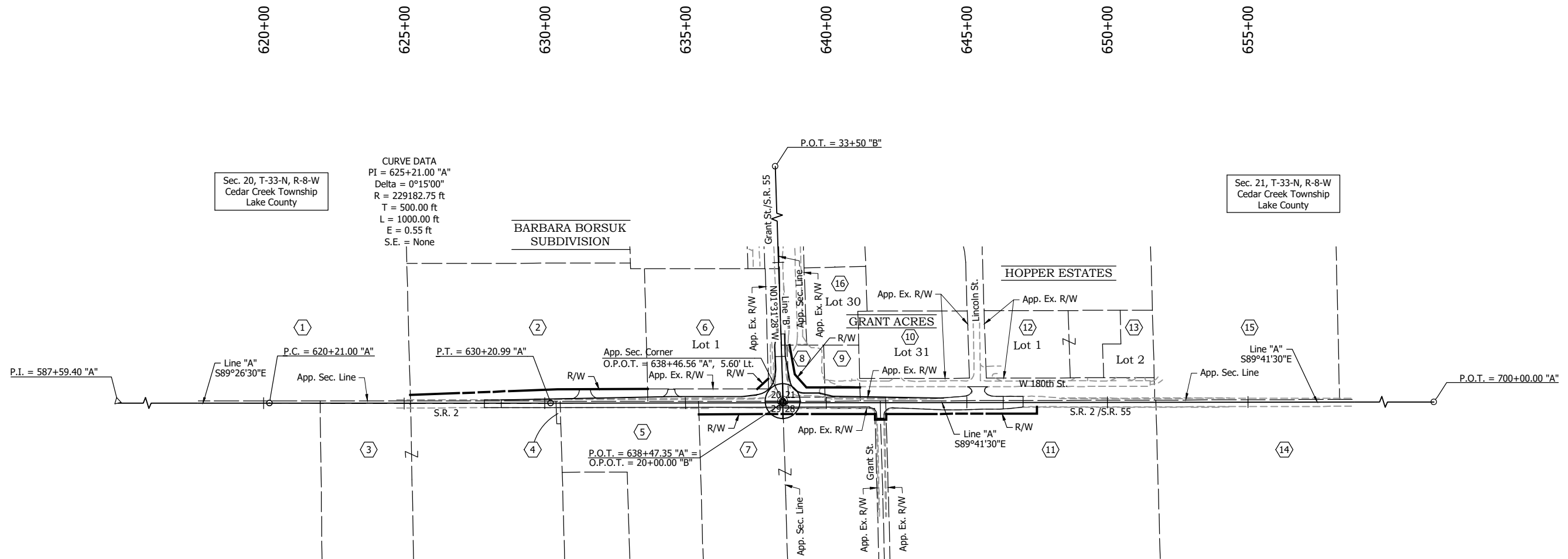
**NOT FOR CONSTRUCTION**

|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: BJS      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

|   |  |
|---|--|
| <b>INDIANA DEPARTMENT OF TRANSPORTATION</b> |  |
| <b>TYPICAL SECTIONS LINE "B"</b>            |  |

|                  |                     |
|------------------|---------------------|
| SCALE AS NOTED   | BRIDGE FILE         |
|                  | DESIGNATION 1702988 |
| SURVEY BOOK      | SHEETS 6 of 51      |
| CONTRACT R-43130 | PROJECT 1702988     |

GDH - 3/18/2022 7:36 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\sr55\Cad\Plan Set\201713TR\_P101.dwg (PLAT)



Sec. 21, T-33-N, R-8-W  
Cedar Creek Township  
Lake County

Sec. 29, T-33-N, R-8-W  
Cedar Creek Township  
Lake County

Sec. 28, T-33-N, R-8-W  
Cedar Creek Township  
Lake County

**PROPERTY OWNERS**

|    |   |
|----|---|
| 1  | DUTCH 1931 LLC  |
| 2  | DUST DEVELOPMENT LLC  |
| 3  | 786 ASI PROPERTIES, INCORPORATED  |
| 4  | NORTHERN INDIANA PUBLIC SERVICE CO.   |
| 5  | STEVEN H. & CYNTHIA A. EBERT  |
| 6  | LAKE COUNTY TRUST COMPANY TRUSTEE UNDER THE PROVISIONS OF A TRUST AGREEMENT |
| 7  | LAKE COUNTY TRUST COMPANY TRUSTEE UNDER TRUST #4928                         |
| 8  | ORCHARD STATION, INC.   |
| 9  | NORTHERN INDIANA PUBLIC SERVICE COMPANY                                     |
| 10 | BOYD GERALDS  |
| 11 | LAKE COUNTY TRUST COMPANY TRUSTEE UNDER TRUST #4928                         |
| 12 | JOHN ALLEN HOPPER   |
| 13 | AGD PROPERTIES, LLC   |
| 14 | PHIL RIETVELD AND AUDREY RIETVELD   |
| 15 | CEA HOLDINGS, LLC   |
| 16 | ORCHARD STATION, INC.   |

**NOT FOR CONSTRUCTION**

|                                |                       |            |
|--------------------------------|-----------------------|------------|
| RECOMMENDED FOR APPROVAL _____ | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: PH _____             | DRAWN: JAJ _____      |            |
| CHECKED: DGD _____             | CHECKED: PH _____     |            |

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAT NO. 1**

|                               |                        |
|-------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 200' | BRIDGE FILE            |
| VERTICAL SCALE                | DESIGNATION<br>1702988 |
| SURVEY BOOK                   | SHEETS<br>7 of 51      |
| CONTRACT<br>R-43130           | PROJECT<br>1702988     |

**GENERAL NOTES:**

1. S.R. 2 shall remain open to two-way travel at all times. The S.R. 55 approach shall have restricted access for heavy trucks during the north side construction.
2. Install construction signs as shown on plans and as directed.
3. Emergency vehicles and postal access to local residences shall be maintained at all times except during drive reconstruction. Property owners shall be notified in writing at least two days prior to beginning driveway work.
4. Access to business and commercial properties shall be maintained at all times. At least one driveway or one half width of driveways must be maintained usable at all times. Commercial property owners shall be notified at least 7 calendar days prior to drive reconstruction.
5. All type 'A' construction signs to have low intensity flashing yellow light, type 'A'.
6. All materials, procedures, signs, markings, and miscellaneous items shall conform to the requirements of the INDOT standard specifications and the Indiana Manual on Uniform Traffic Control Devices, and revisions there to.
7. Contractor shall notify local fire department, police, ambulance services, and schools of the work schedule and temporary traffic layouts.
8. Construction Zone Design Speed Limit: 45 mph.
9. Work Zone Speed Limit: 45 mph.
10. Clear Zone: 16 Ft.
11. Access to NIPSCO Substation shall be maintained at all times.
12. Lincoln St. access to S.R. 2 can be closed if its access to S.R. 55 thru 180<sup>th</sup> Lane is maintained and vice versa.
13. Milling and overlay, application of surface course, incidental work and miscellaneous work to be done under traffic.

| ESTIMATE OF QUANTITIES - CONTROLLING QUANTITIES |          |          |
|---|----------|----------|
| ITEM  | QUANTITY | UNIT     |
| Maintaining Traffic                             | 1        | Lump Sum |
| Construction Sign, Type A (+1 Undistributed)    | 20       | Each     |
| Construction Sign, Type B (+1 Undistributed)    | 5        | Each     |
| Barricade, Type III-B                           | 336      | Ft       |
| Road Closure Assembly                           | 11       | Each     |
| Temporary Pavement Marking, Removable           | 14,400   | Ft       |
| Temporary Transverse Pavement Marking, 24"      | 80       | Ft       |
| Temporary Traffic Barrier, Type 2               | 1830     | Ft       |
| Energy Absorbing Terminal, CZ*                  | 4        | Each     |

\*Cost of CZ is included in TTB (+15 Ft/CZ)

CDH - 3/18/2022 7:36 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713MT\_GN01.dwg (MOT GEN NOTES)

**NOT FOR CONSTRUCTION**

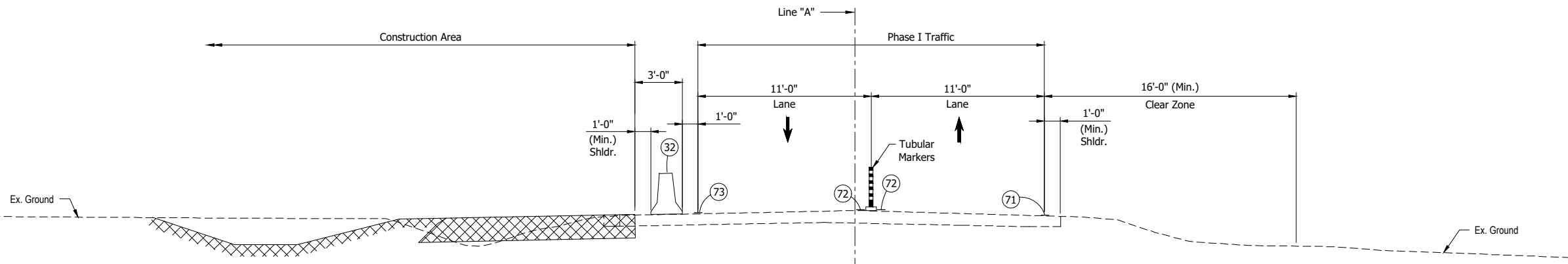
|                                |                   |
|--------------------------------|-------------------|
| RECOMMENDED FOR APPROVAL _____ |                   |
| DESIGNED: PH _____             | DRAWN: BJS _____  |
| CHECKED: DGD _____             | CHECKED: PH _____ |

|   |
|---|
| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| MAINTENANCE OF TRAFFIC<br>GENERAL NOTES |

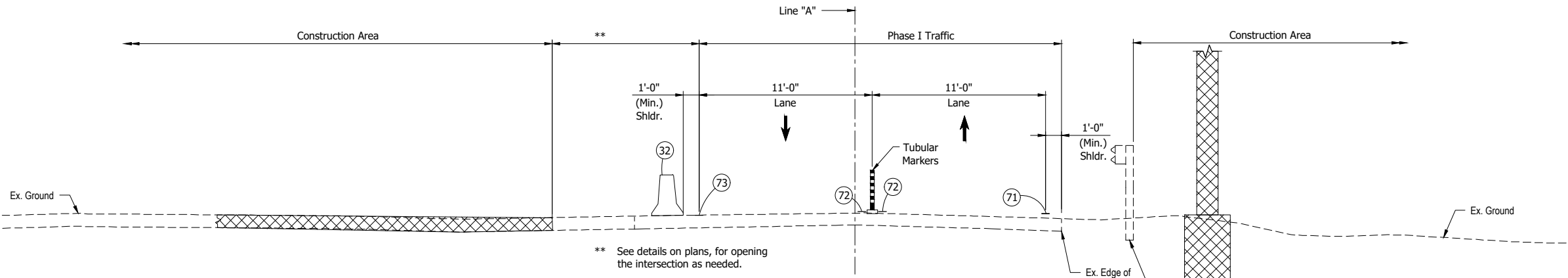
|                     |                        |
|---------------------|------------------------|
| SCALE               | BRIDGE FILE            |
|                     | DESIGNATION<br>1702988 |
| SURVEY BOOK         | SHEETS<br>8 of 51      |
| CONTRACT<br>R-43130 | PROJECT<br>1702988     |



CDH - 3/18/2022 7:36 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713MT\_IS01.dwg (MOT\_TYP\_SEC)



**TYPICAL SECTION**  
 Scale: 1/4" = 1'-0"  
 Sta. 627+80.00 to Sta. 636+15.00 "A"  
 Sta. 640+00.00 to Sta. 645+00.00 "A"



**TYPICAL SECTION**  
 Scale: 1/4" = 1'-0"  
 Sta. 636+15.00 to Sta. 640+00.00 "A"

- LEGEND:**
- (32) Temporary Traffic Barrier, Type 2
  - (71) Temporary Pavement Marking, Removable, Solid, White, 4"
  - (72) Temporary Pavement Marking, Solid, Yellow, 4"
  - (73) Temporary Pavement Marking, Solid, White, 4"
  - ▨ Limits of Construction

**NOT FOR CONSTRUCTION**

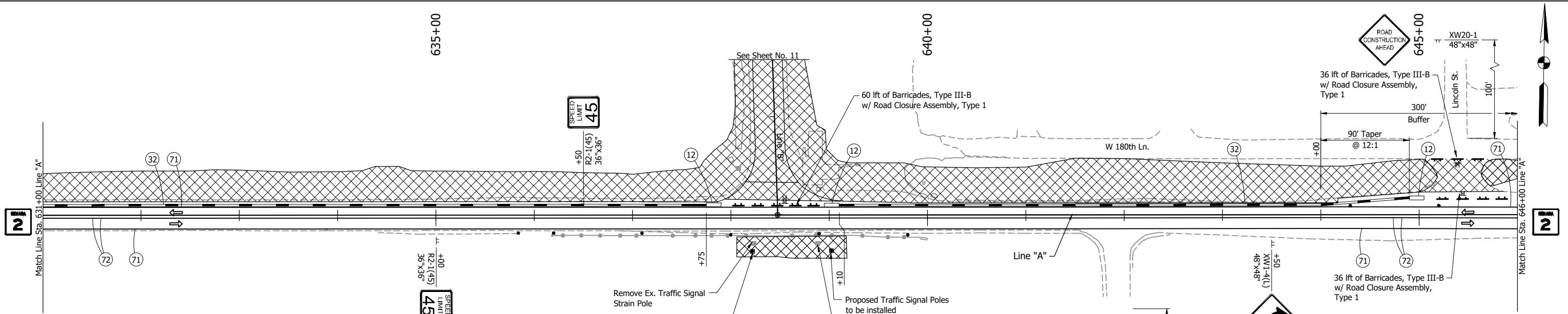
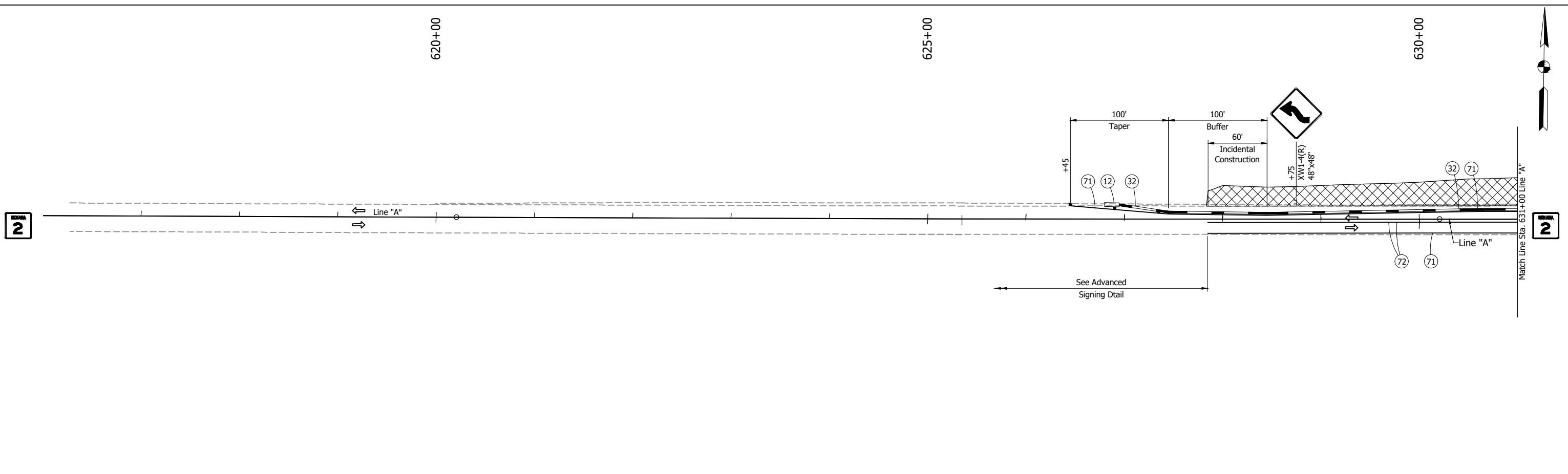
|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: JAJ      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

**INDIANA DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC TYPICAL SECTIONS**

|              |             |
|--------------|-------------|
| SCALE        | BRIDGE FILE |
| 1/4" = 1'-0" |             |
|              | DESIGNATION |
|              | 1702988     |
| SURVEY BOOK  | SHEETS      |
|              | 9 of 51     |
| CONTRACT     | PROJECT     |
| R-43130      | 1702988     |

CDH - 3/18/2022 7:37 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713MT\_PL02.dwg (MOT PLAN 01)



**LEGEND:**

- (12) Energy Absorbing Terminal, CZ
- (32) Temporary Traffic Barrier, Type 2
- (71) Temporary Pavement Marking, Removable, Solid, White, 4"
- (72) Temporary Pavement Marking, Removable, Solid, Yellow, 4"
- Drum
- |— Barricade, Type III-B
- ⌞ Construction Sign
- ⊙ Flashing Construction Light, Type A
- ⌞ Road Closure Sign Assembly
- ⇄ Direction of Travel
- ▨ Indicates Limits of Construction

**NOTES:**

1. Drum Spacing: 45' on Taper, 90' on Tangent.
2. Construction Zone Design Speed Limit: 45 mph.
3. Work Zone Design Speed Limit: 45 mph.
4. See sheet 12 for Detour Route.
5. See sheet 13 for Road Closure Assemblies.

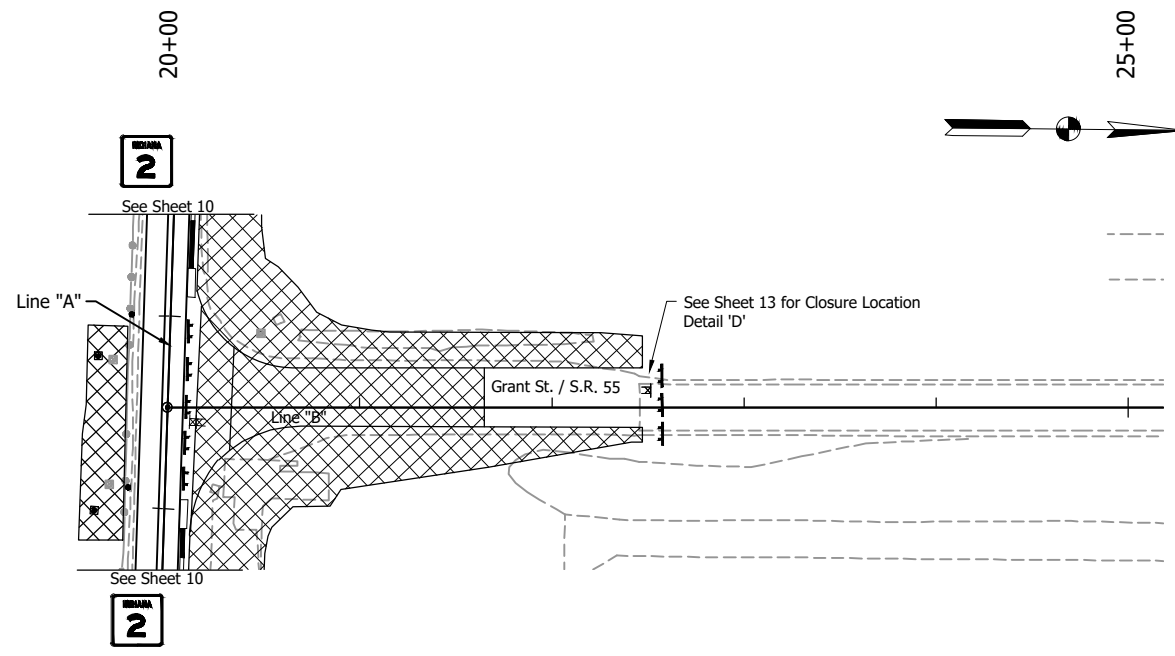
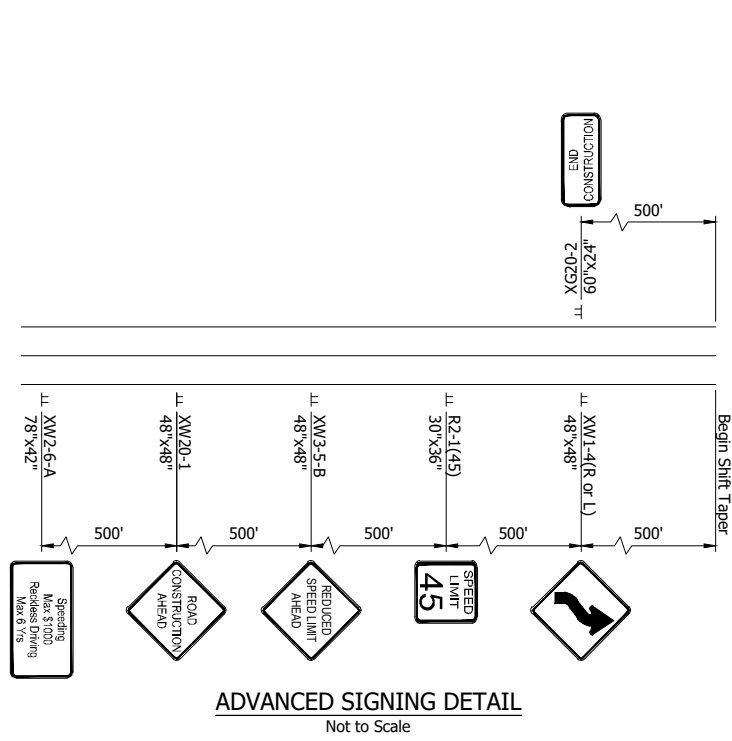
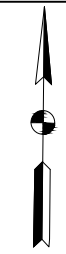
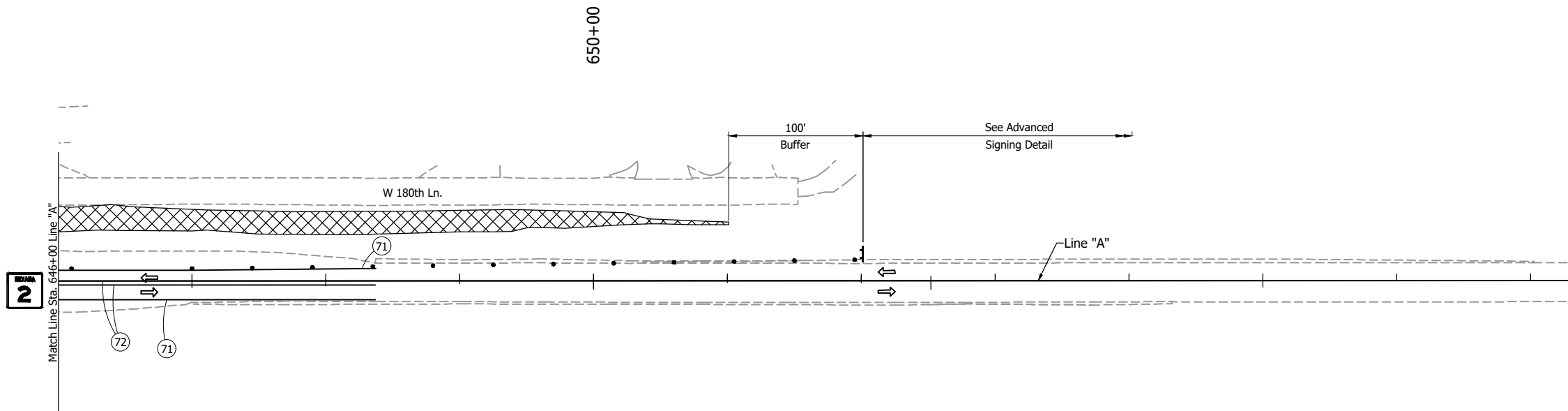
**NOT FOR CONSTRUCTION**

|                                |             |
|--------------------------------|-------------|
| RECOMMENDED FOR APPROVAL _____ |             |
| DESIGNED: PH                   | DRAWN: JAJ  |
| CHECKED: DGD                   | CHECKED: PH |

|                                      |  |
|--------------------------------------|--|
| INDIANA DEPARTMENT OF TRANSPORTATION |  |
| <b>MAINTENANCE OF TRAFFIC PLAN</b>   |  |

|                     |                        |
|---------------------|------------------------|
| SCALE<br>1" = 50'   | BRIDGE FILE            |
| SURVEY BOOK         | DESIGNATION<br>1702988 |
| CONTRACT<br>R-43130 | SHEETS<br>10 of 51     |
|                     | PROJECT<br>1702988     |

CDH - 3/18/2022 7:37 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713MT\_PL02.dwg (MOT PLAN 02)



| ESTIMATE OF QUANTITIES                                   |          |          |
|--|----------|----------|
| ITEM   | QUANTITY | UNIT     |
| Maintaining Traffic                                      | 1        | Lump Sum |
| Construction Sign, Type A                                | 15       | Each     |
| Construction Sign, Type B                                | 4        | Each     |
| Barricade, Type III-B                                    | 132      | Ft       |
| Road Closure Assembly                                    | 3        | Each     |
| Temporary Pavement Marking, Removable, Solid, Yellow, 4" | 5450     | Ft       |
| Temporary Pavement Marking, Removable, Solid, White, 4"  | 5450     | Ft       |
| Temporary Traffic Barrier, Type 2                        | 1,830    | Ft       |
| Energy Absorbing Terminal, CZ*                           | 4        | Each     |

\*Cost of CZ is included in TTB (+15 Ft/CZ)

**LEGEND:**

|      |  |
|------|--|
| (12) | Energy Absorbing Terminal, CZ                            |
| (32) | Temporary Traffic Barrier, Type 2                        |
| (71) | Temporary Pavement Marking, Removable, Solid, White, 4"  |
| (72) | Temporary Pavement Marking, Removable, Solid, Yellow, 4" |
| •    | Drum   |
| TT   | Barricade, Type III-B                                    |
| TT   | Construction Sign  |
| TT   | Road Closure Sign Assembly                               |
| ←    | Direction of Travel                                      |
| XXXX | Indicates Limits of Construction                         |

- NOTES:**
1. Drum Spacing: 45' on Taper, 90' on Tangent.
  2. Construction Zone Design Speed Limit: 45 mph.
  3. Work Zone Design Speed Limit: 45 mph.
  4. See sheet 12 for Detour Route.
  5. See sheet 13 for Road Closure Assemblies.

**NOT FOR CONSTRUCTION**

|                                |                       |            |
|--------------------------------|-----------------------|------------|
| RECOMMENDED FOR APPROVAL _____ | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: PH _____             | DRAWN: JAJ _____      |            |
| CHECKED: DGD _____             | CHECKED: PH _____     |            |

**INDIANA DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC PLAN**

|                     |                        |
|---------------------|------------------------|
| SCALE<br>1" = 50'   | BRIDGE FILE            |
|                     | DESIGNATION<br>1702988 |
| SURVEY BOOK         | SHEETS<br>11 of 51     |
| CONTRACT<br>R-43130 | PROJECT<br>1702988     |

CDH - 3/18/2022 7:37 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713MT\_DR01.dwg (DETOUR ROUTE)



**DETOUR ROUTE MARKER ASSEMBLIES**

|  |   |  |  |
|--|---|--|--|
| (A1)   | (B1)  | (C1)   | (D1)   |
| <b>DETOUR</b> M4-8<br>24x12<br><b>NORTH</b> M3-1(S)<br>24x12<br><b>INDIANA</b><br><b>55</b> M1-5<br>24x24<br>M5-1(R or L)(S)<br>21x15<br><br>ADVANCE TURN<br>DETOUR MARKER<br>ASSEMBLY | <b>DETOUR</b> M4-8<br>24x12<br><b>NORTH</b> M3-1(S)<br>24x12<br><b>INDIANA</b><br><b>55</b> M1-5<br>24x24<br>M6-1(R or L)(S)<br>21x15<br><br>DIRECTIONAL<br>DETOUR MARKER<br>ASSEMBLY | <b>DETOUR</b> M4-8<br>24x12<br><b>NORTH</b> M3-1(S)<br>24x12<br><b>INDIANA</b><br><b>55</b> M1-5<br>24x24<br>M6-3(S)<br>21x15<br><br>CONFIRMING DETOUR<br>ROUTE MARKER<br>ASSEMBLY | <b>END<br/>DETOUR</b> M4-8a<br>24x18<br><b>NORTH</b> M3-1(S)<br>24x12<br><b>INDIANA</b><br><b>55</b> M1-5<br>24x24<br><br>END DETOUR<br>ROUTE MARKER<br>ASSEMBLY |
| (A2)   | (B2)  | (C2)   | (D2)   |
| <b>DETOUR</b> M4-8<br>24x12<br><b>SOUTH</b> M3-3(S)<br>24x12<br><b>INDIANA</b><br><b>55</b> M1-5<br>24x24<br>M5-1(R or L)(S)<br>21x15<br><br>ADVANCE TURN<br>DETOUR MARKER<br>ASSEMBLY | <b>DETOUR</b> M4-8<br>24x12<br><b>SOUTH</b> M3-3(S)<br>24x12<br><b>INDIANA</b><br><b>55</b> M1-5<br>24x24<br>M6-1(R or L)(S)<br>21x15<br><br>DIRECTIONAL<br>DETOUR MARKER<br>ASSEMBLY | <b>DETOUR</b> M4-8<br>24x12<br><b>SOUTH</b> M3-3(S)<br>24x12<br><b>INDIANA</b><br><b>55</b> M1-5<br>24x24<br>M6-3(S)<br>21x15<br><br>CONFIRMING DETOUR<br>ROUTE MARKER<br>ASSEMBLY | <b>END<br/>DETOUR</b> M4-8a<br>24x18<br><b>SOUTH</b> M3-3(S)<br>24x12<br><b>INDIANA</b><br><b>55</b> M1-5<br>24x24<br><br>END DETOUR<br>ROUTE MARKER<br>ASSEMBLY |

**LEGEND:**

- Direction of Traffic
  
- (A1) 3 Each      (A2) 3 Each      (E) 3 Each
- (B1) 3 Each      (B2) 3 Each      (F) 3 Each
- (C1) 7 Each      (C2) 6 Each
- (D1) 1 Each      (D2) 1 Each

**NOTE:**  
See sheet 13 for details and quantities.

**NOT FOR CONSTRUCTION**

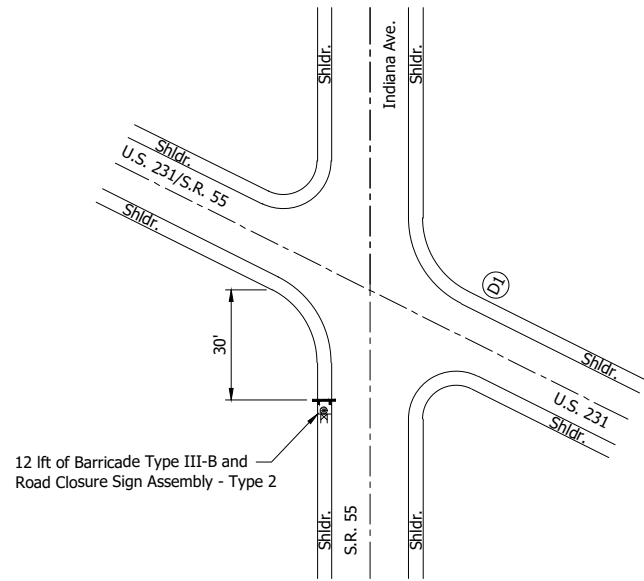
|                                |                       |            |
|--------------------------------|-----------------------|------------|
| RECOMMENDED FOR APPROVAL _____ | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: PH _____             | DRAWN: RHK _____      |            |
| CHECKED: DGD _____             | CHECKED: PH _____     |            |

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

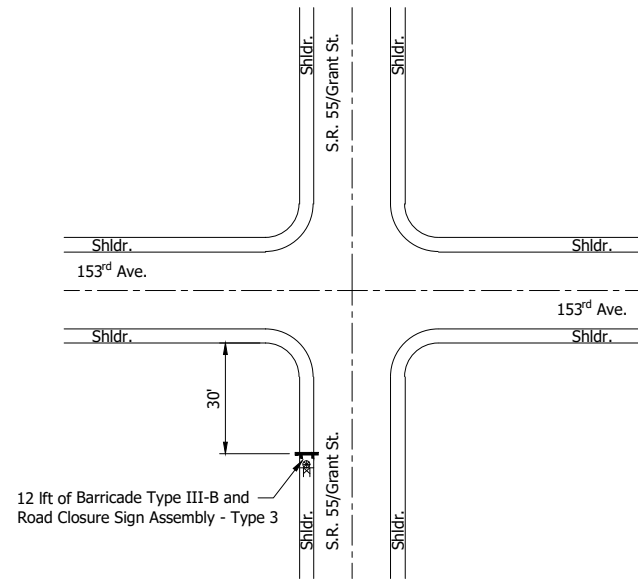
**MAINTENANCE OF TRAFFIC  
DETOUR ROUTE**

|                     |                        |
|---------------------|------------------------|
| SCALE<br>1" = 3000' | BRIDGE FILE            |
|                     | DESIGNATION<br>1702988 |
| SURVEY BOOK         | SHEETS<br>12 of 51     |
| CONTRACT<br>R-43130 | PROJECT<br>1702988     |

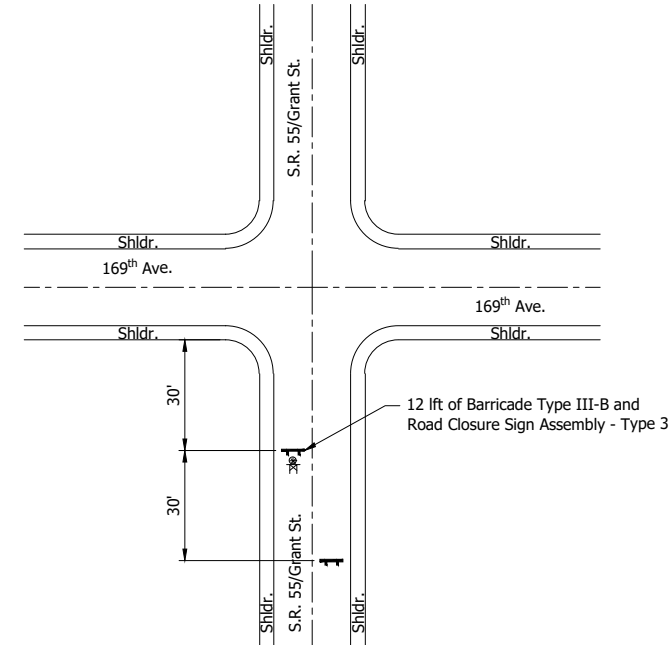
U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713MT\_DT01.dwg (MOT DETAILS)



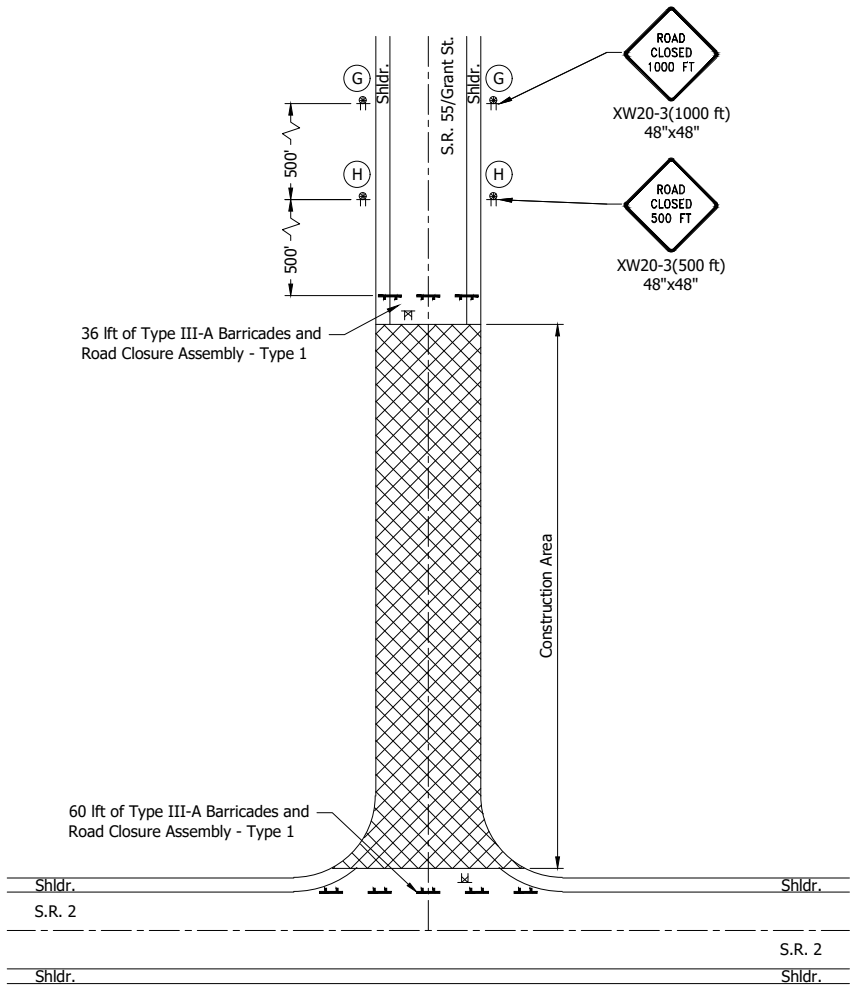
**DETAIL 'A'**  
Not to Scale



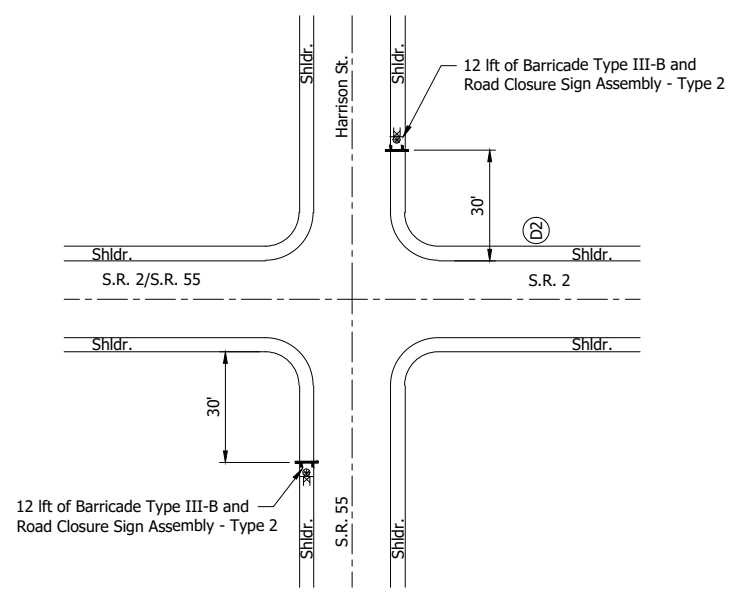
**DETAIL 'B'**  
Not to Scale



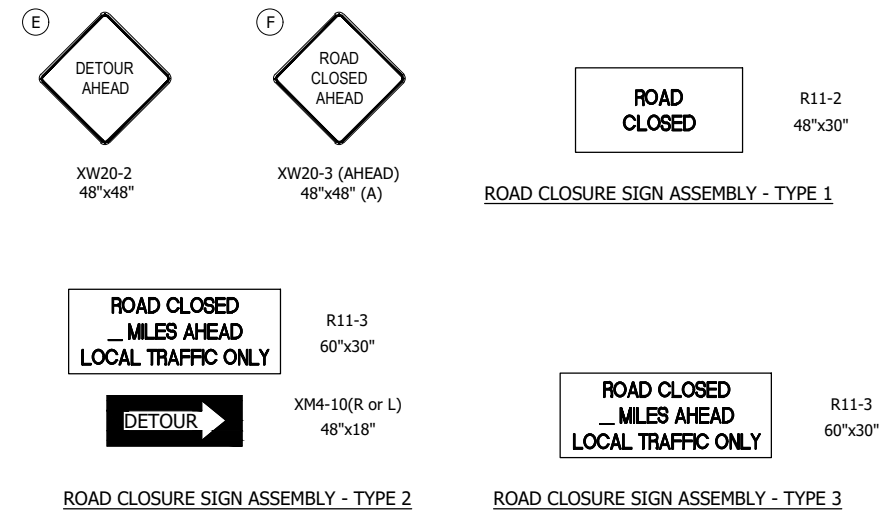
**DETAIL 'C'**  
Not to Scale



**CLOSURE LOCATION  
DETAIL 'D'**  
Not to Scale



**DETAIL 'E'**  
Not to Scale



| ESTIMATE OF QUANTITIES - DETOUR                  |          |          |
|--|----------|----------|
| ITEM   | QUANTITY | UNIT     |
| Maintaining Traffic                              | 1        | Lump Sum |
| Construction Sign, Type A                        | 6        | Each     |
| Detour Route Marker Assemblies                   | 27       | Each     |
| Standard Barricade Type III-A                    | 96       | Each     |
| Standard Barricade Type III-B (24 Undistributed) | 84       | Ft       |
| Road Closure Sign Assemblies                     | 7        | Each     |

**NOTE:**  
See sheet 12 for detour and detail locations.

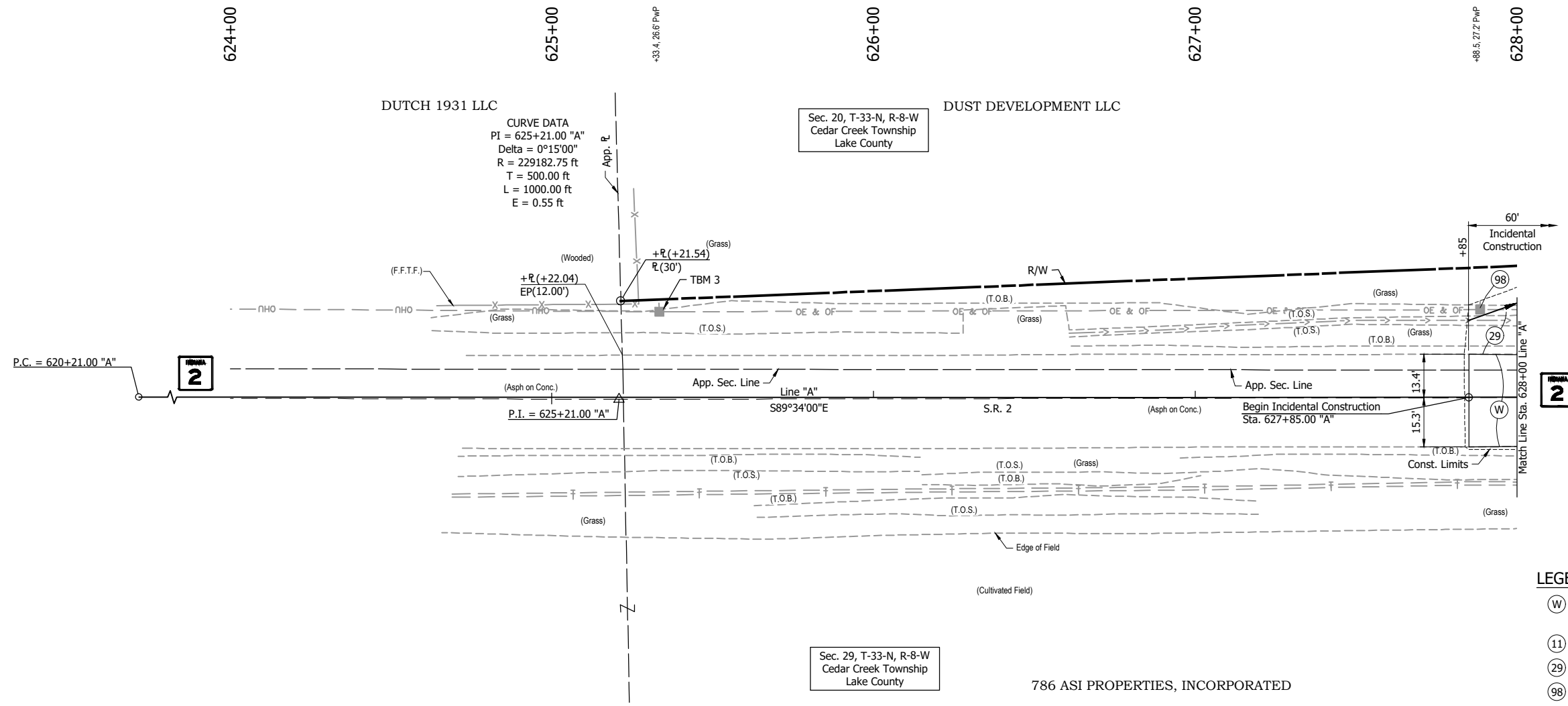
- LEGEND:**
- Flashing Construction Light, Type A
  - TT Construction Sign and Supports
  - TT Barricade
  - TT Road Closure Sign Assembly
  - XXXX Construction Area

**NOT FOR CONSTRUCTION**

|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: GDH      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

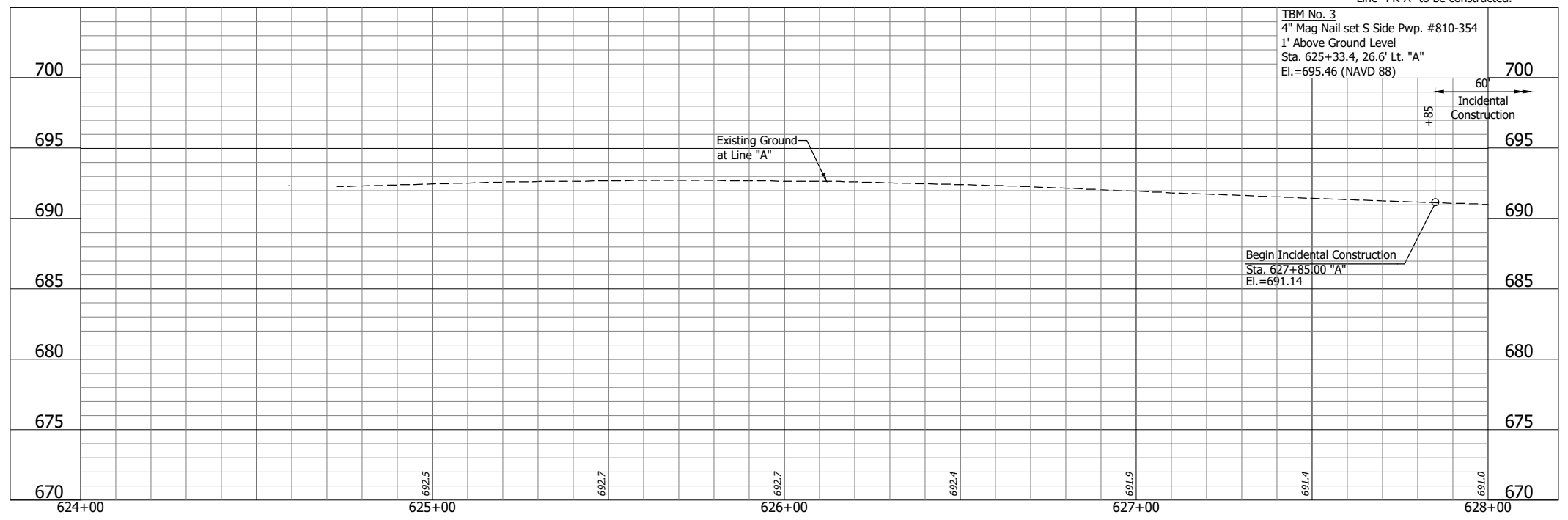
**INDIANA  
DEPARTMENT OF TRANSPORTATION**  
  
**MAINTENANCE OF TRAFFIC  
DETOUR DETAILS**

|                       |                        |
|-----------------------|------------------------|
| SCALE<br>NOT TO SCALE | BRIDGE FILE            |
|                       | DESIGNATION<br>1702988 |
| SURVEY BOOK           | SHEETS<br>13 of 51     |
| CONTRACT<br>R-43130   | PROJECT<br>1702988     |

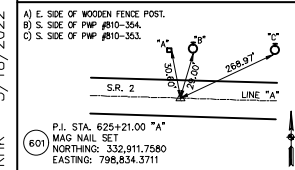


- LEGEND:**
- (W) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on Transmission Milling
  - (11) Saw Cut
  - (29) Mulched Seeding, R
  - (98) Remove (By Others)

All R/W described from Line "A".  
 All topography described from Line "A".  
 Line "PR-A" to be constructed.



RHK - 3/18/2022 7:37 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\2017\13TR\_PP01.dwg (PLAN & PROFILE 01)



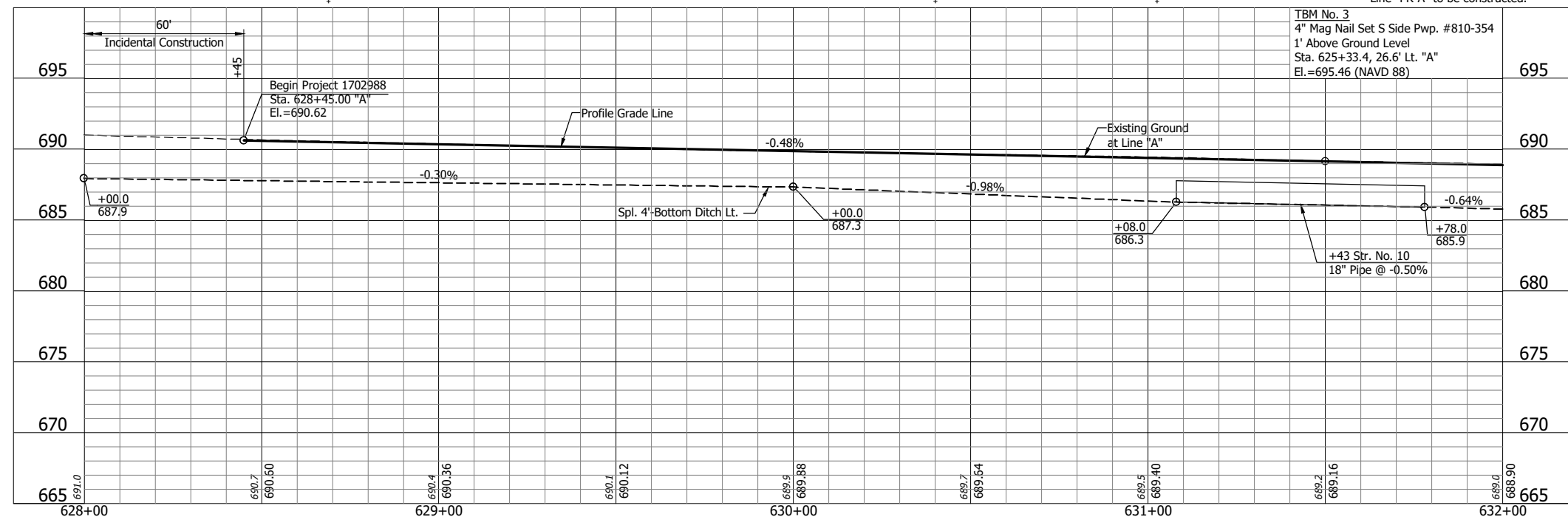
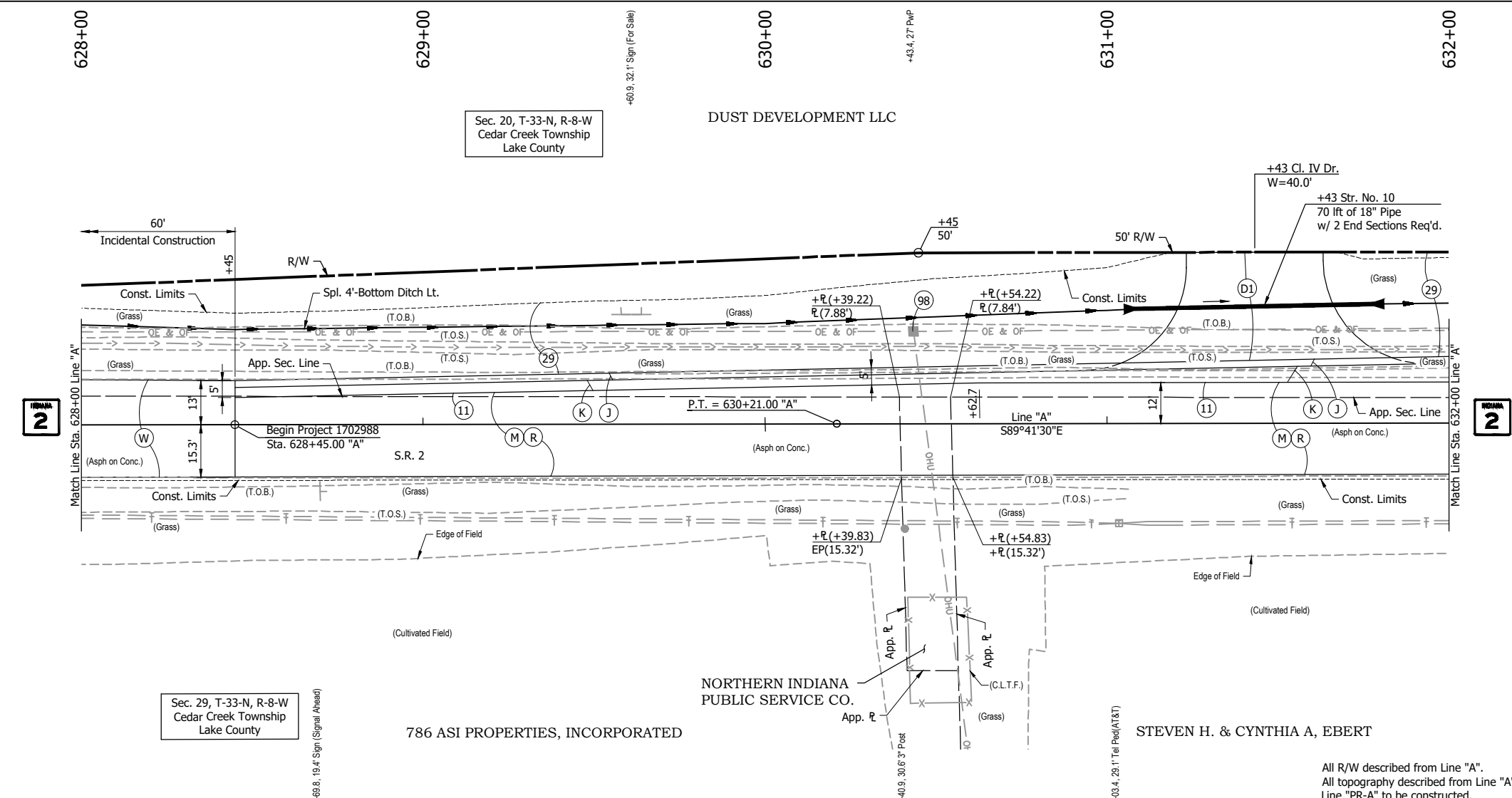
**NOT FOR CONSTRUCTION**

|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: BJS      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

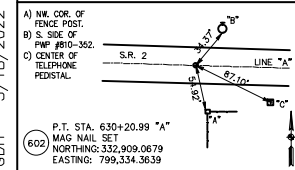
**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
**PLAN AND PROFILE - LINE "A"**  
**STA. 624+00 TO STA. 628+00**

|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702988     |
| SURVEY BOOK      | SHEETS      |
|                  | 14 of 51    |
| CONTRACT         | PROJECT     |
| R-43130          | 1702988     |

GDH - 3/18/2022 7:37 AM - U:\2020\202017 indot laporte\13.sr2 and sr55\Cad\Plan Set\civil\201713TR\_PPO2.dwg (PLAN & PROFILE 02)



- LEGEND:**
- (D1) 165 #/sys HMA Surface, Type B on  
275 #/sys HMA Intermediate, Type B on  
6" Compacted Aggregate, No. 53 on  
Subgrade Treatment Type II
  - (J) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on  
275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on  
880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm  
Variable Depth Compacted Aggregate, No. 53 on  
(As Needed to Match Existing Adjacent Mainline Pavement Thickness)  
Subgrade Treatment Type IBC (Cement Modification)
  - (K) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on  
275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on  
880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm  
Variable Depth Compacted Aggregate, No. 53 on  
(As Needed to Match Existing Adjacent Mainline Pavement Thickness)  
Subgrade Treatment Type IBC (Cement Modification)
  - (M) Milling, Asphalt, 1.5"
  - (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm
  - (W) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on  
Transmission Milling
  - (11) Saw Cut
  - (29) Mulched Seeding, R
  - (95) Pavement Removal
  - (98) Remove (By Others)
  - (99) Remove



**NOT FOR CONSTRUCTION**

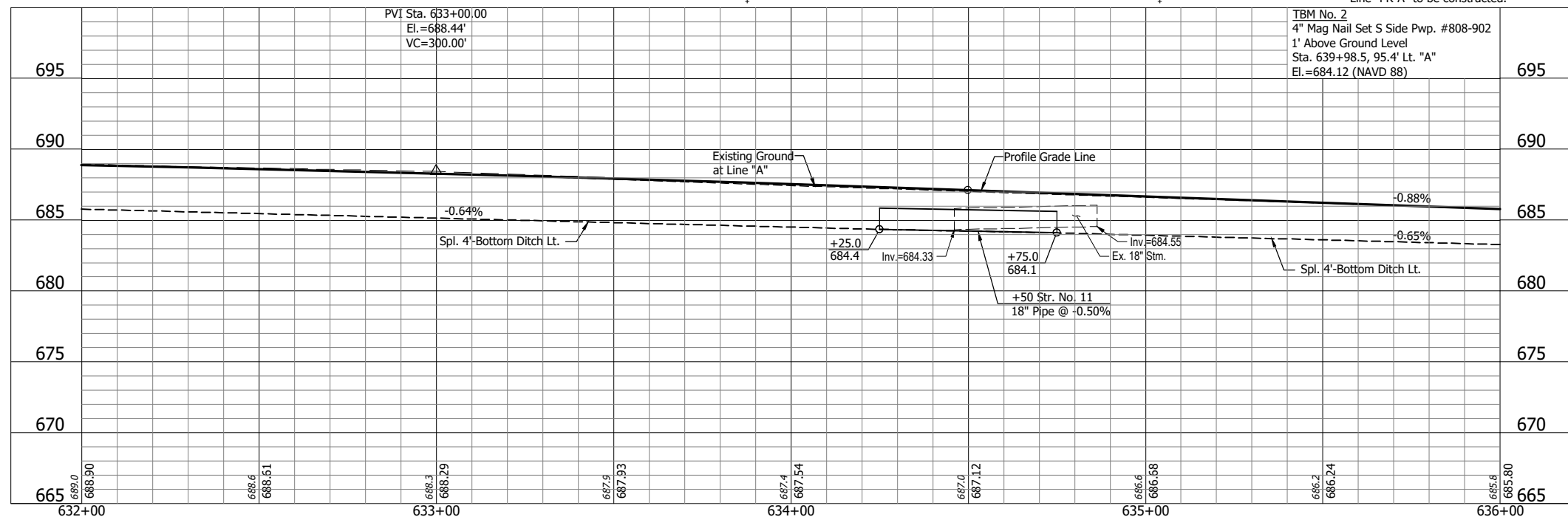
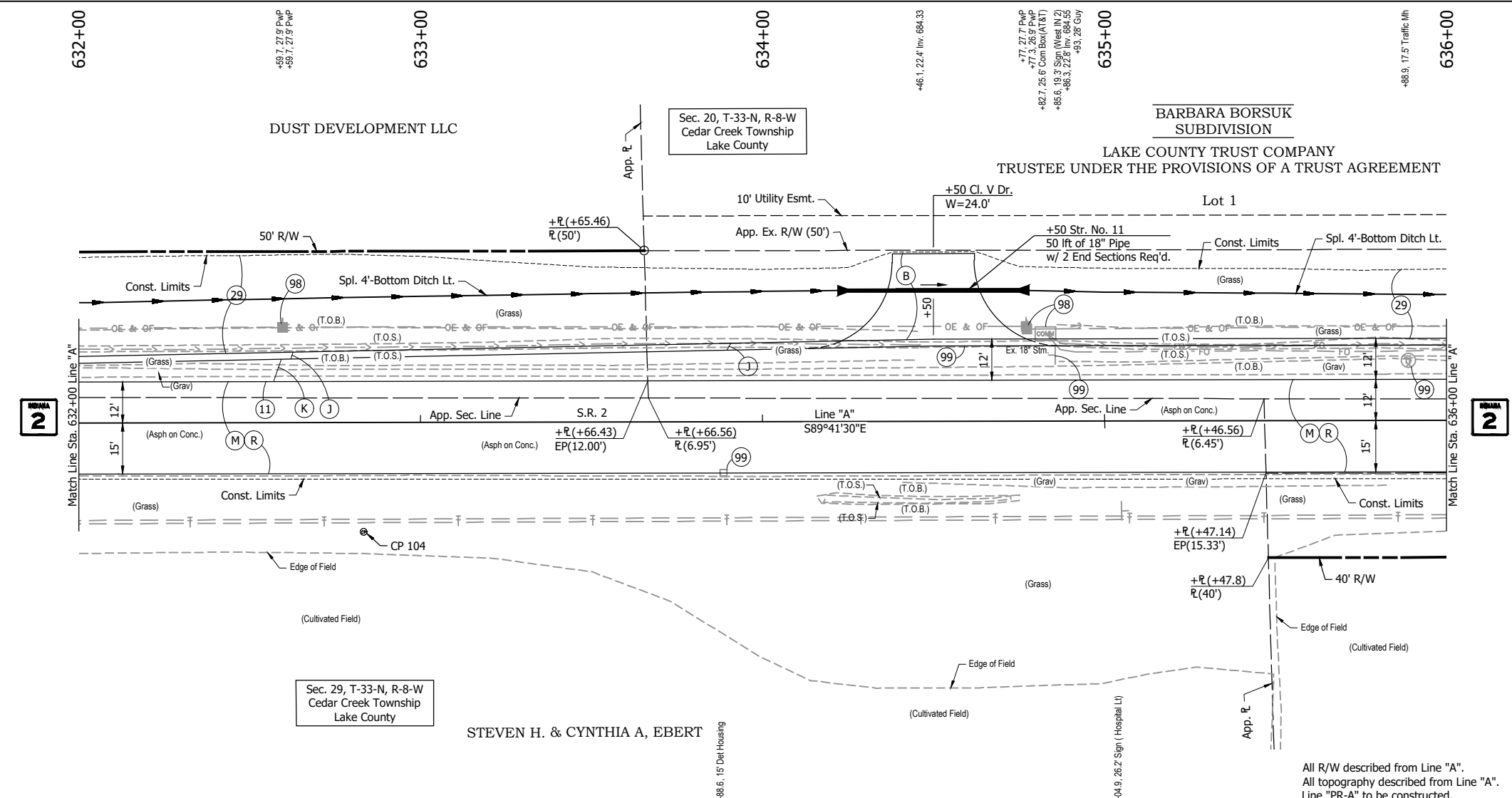
|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: BJS      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

**INDIANA DEPARTMENT OF TRANSPORTATION**

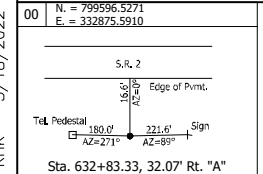
**PLAN AND PROFILE - LINE "A"**  
**STA. 628+00 TO STA. 632+00**

|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702988     |
| SURVEY BOOK      | SHEETS      |
|                  | 15 of 51    |
| CONTRACT         | PROJECT     |
| R-43130          | 1702988     |

RHK - 3/18/2022 7:38 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\2017\13TR\_PP03.dwg (PLAN & PROFILE 03)



- LEGEND:**
- (J) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
  - (K) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
  - (B) B-Borrow
  - (M) Milling, Asphalt, 1.5"
  - (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm
  - (11) Saw Cut
  - (29) Mulched Seeding, R
  - (98) Remove (By Others)
  - (99) Remove



**NOT FOR CONSTRUCTION**

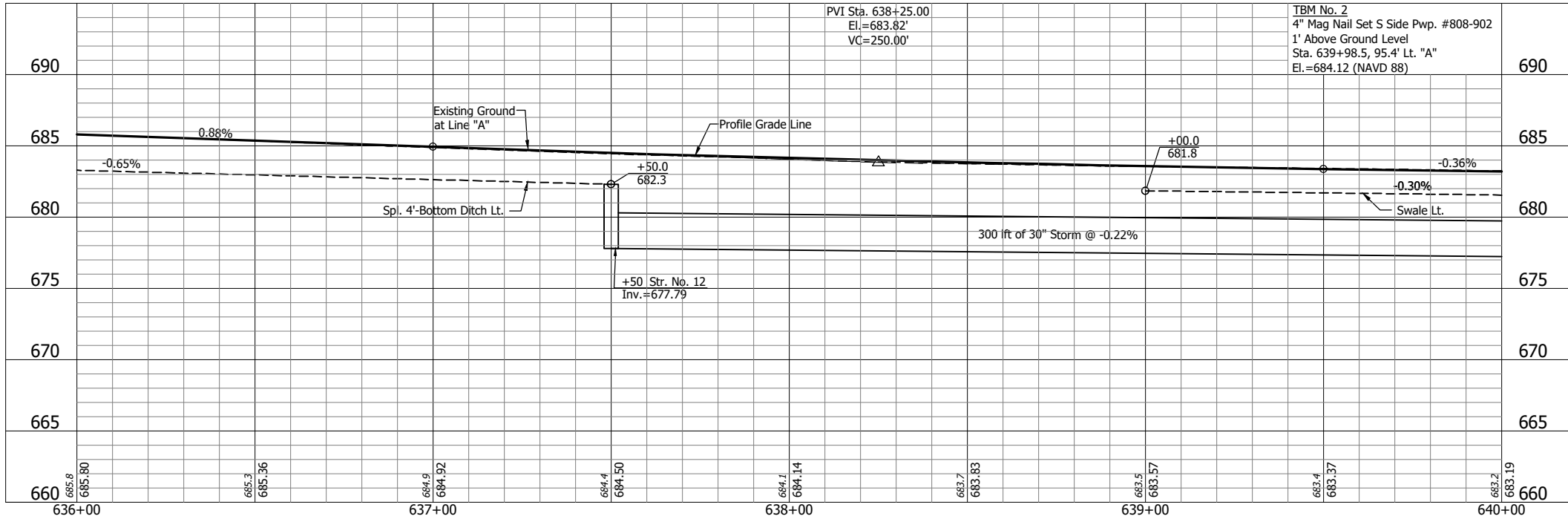
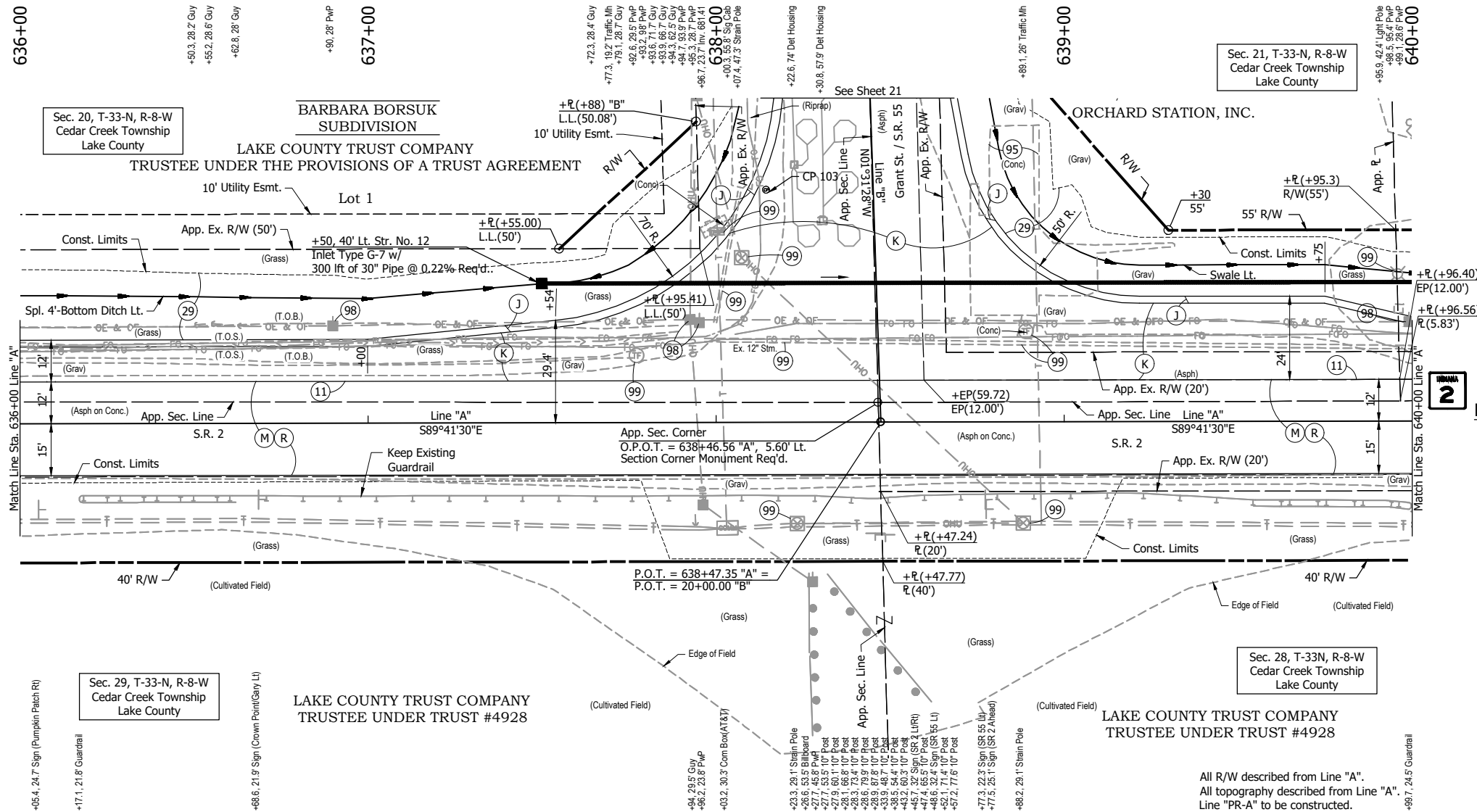
|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: BJS      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

**INDIANA DEPARTMENT OF TRANSPORTATION**

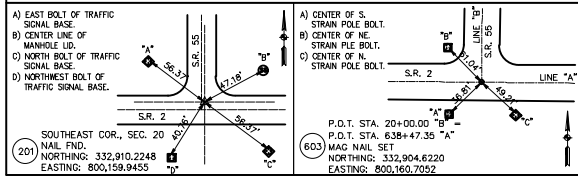
**PLAN AND PROFILE - LINE "A"**  
STA. 632+00 TO STA. 636+00

|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702988     |
| SURVEY BOOK      | SHEETS      |
|                  | 16 of 51    |
| CONTRACT         | PROJECT     |
| R-43130          | 1702988     |





- LEGEND:**
- (J) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
  - (K) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
  - (M) Milling, Asphalt, 1.5"
  - (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm
  - (11) Saw Cut
  - (29) Mulched Seeding, R
  - (95) Pavement Removal
  - (98) Remove (By Others)
  - (99) Remove



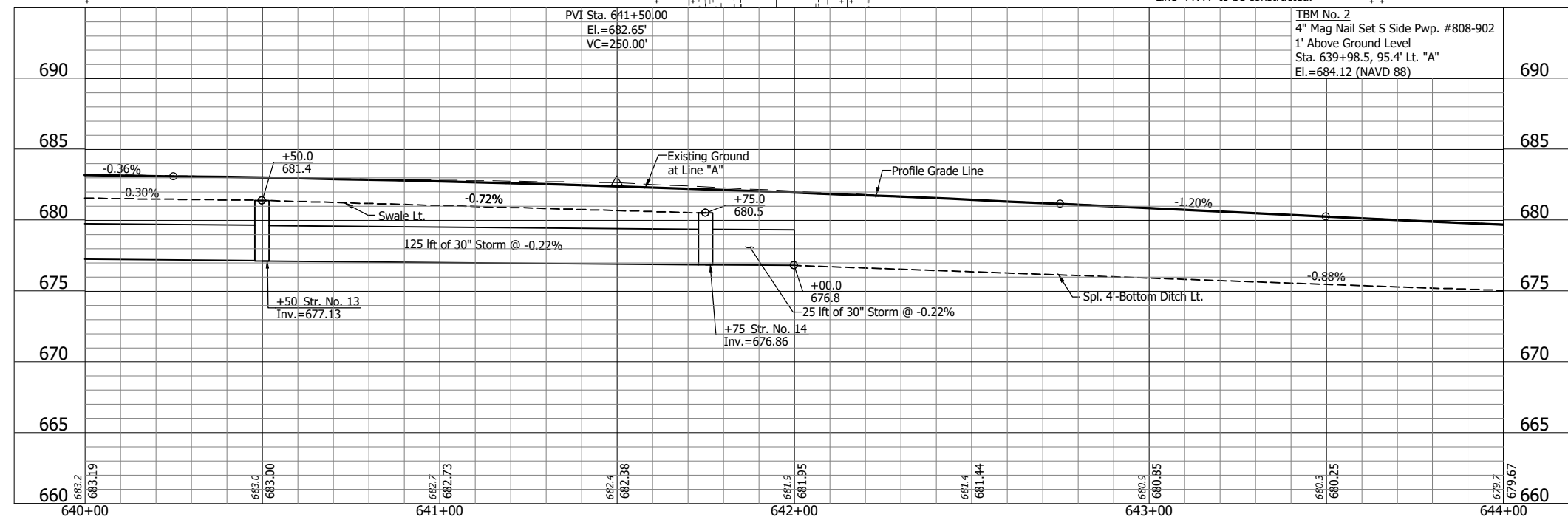
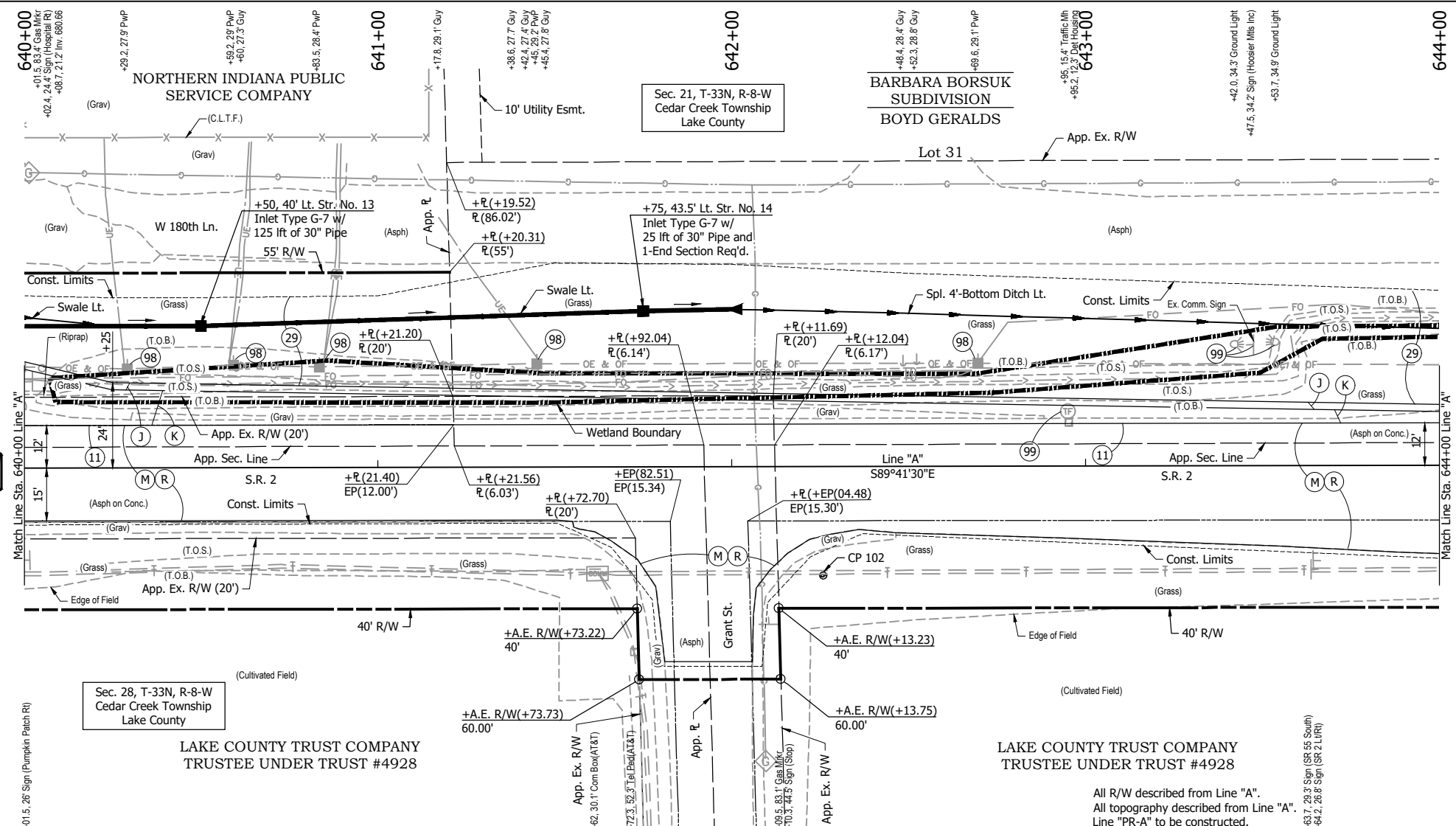
|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: BJS      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "A"**  
STA. 636+00 TO STA. 640+00

|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702988     |
| SURVEY BOOK      | SHEETS      |
|                  | 17 of 51    |
| CONTRACT         | PROJECT     |
| R-43130          | 1702988     |

RHK - 3/18/2022 7:38 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\2017\13TR\_PP05.dwg (PLAN & PROFILE 05)



- LEGEND:**
- (J) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
  - (K) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
  - (M) Milling, Asphalt, 1.5"
  - (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm
  - (11) Saw Cut
  - (29) Mulched Seeding, R
  - (98) Remove (By Others)
  - (99) Remove
  - (Wetland Limits)

**NOT FOR CONSTRUCTION**

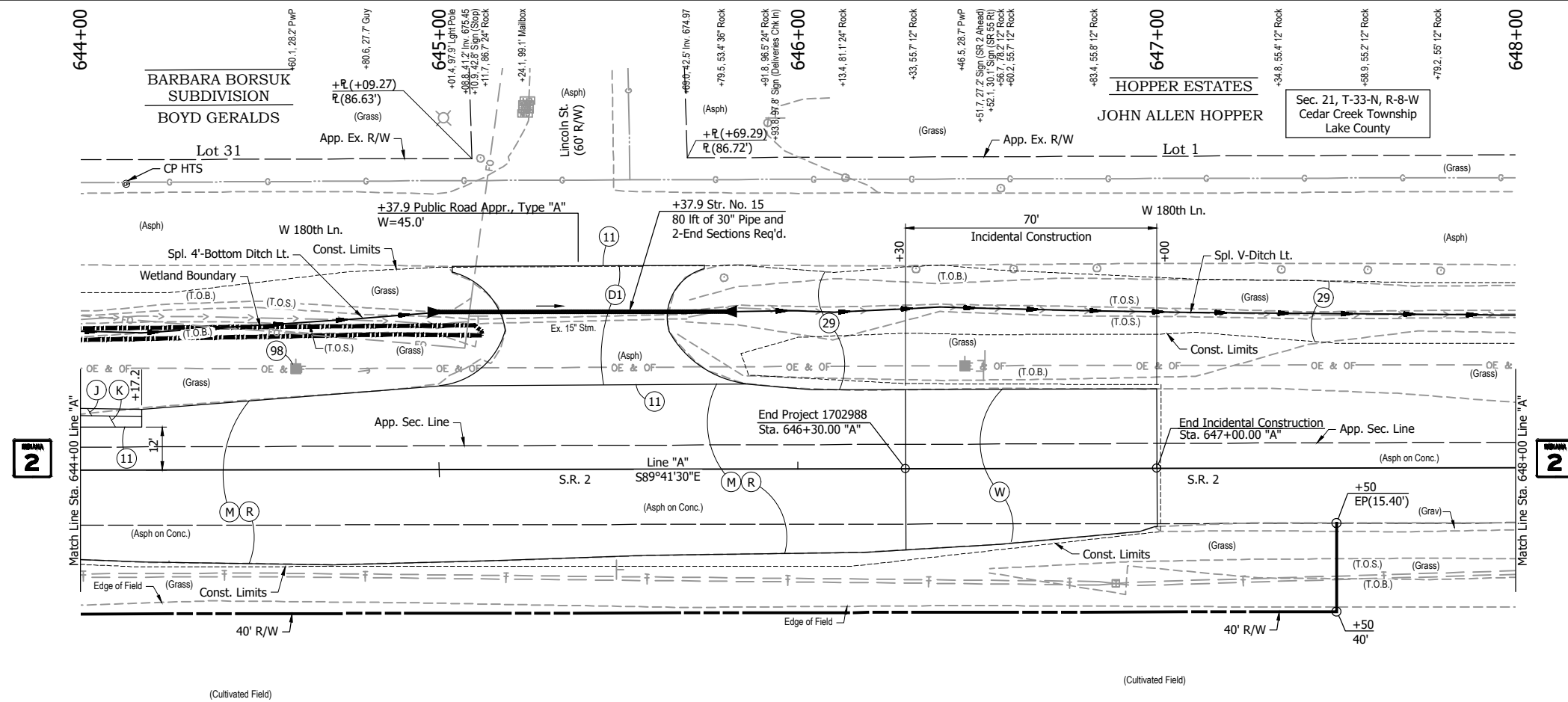
|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: BJS      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "A"**  
STA. 640+00 TO STA. 644+00

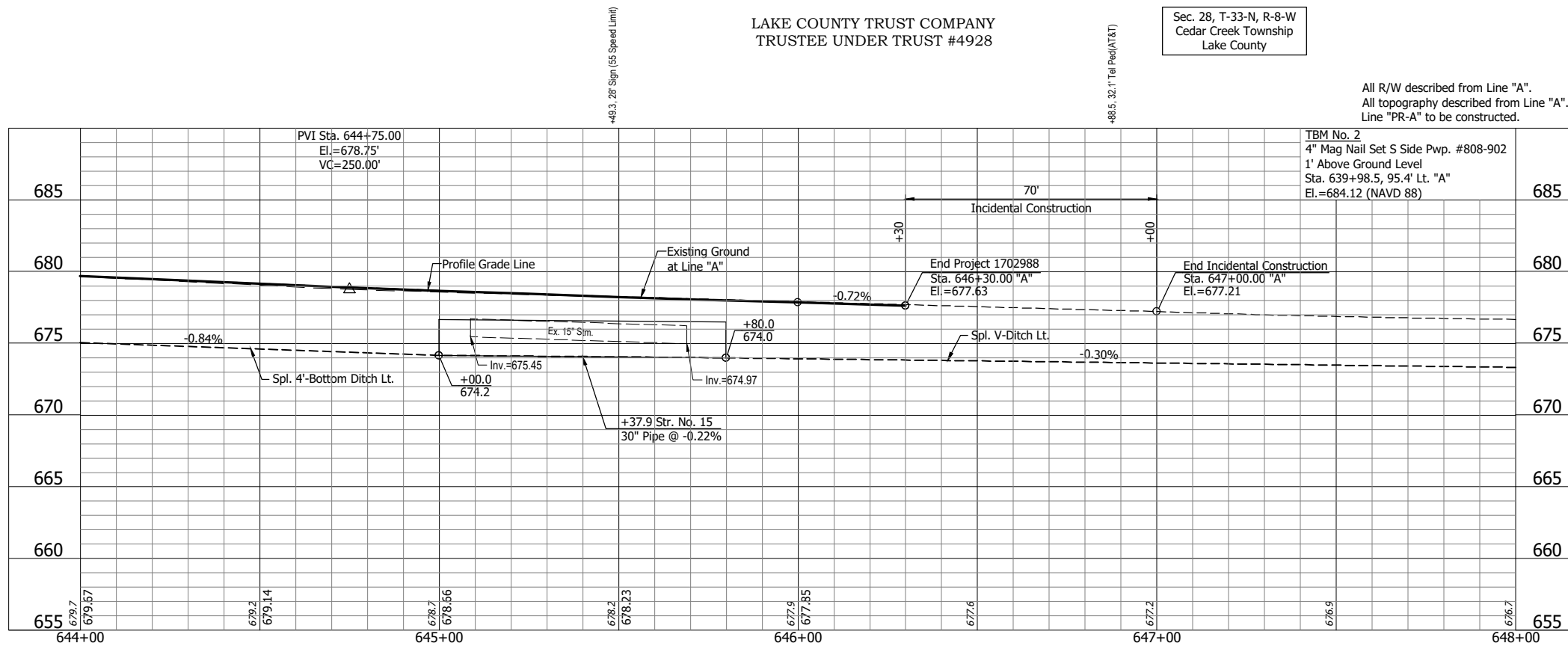
|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702988     |
| SURVEY BOOK      | SHEETS      |
|                  | 18 of 51    |
| CONTRACT         | PROJECT     |
| R-43130          | 1702988     |

RHK - 3/18/2022 7:39 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\2017\3TR\_PP06.dwg (PLAN & PROFILE 06)



**LEGEND:**

- (D1) 165 #/sys HMA Surface, Type B on 275 #/sys HMA Intermediate, Type B on 6" Compacted Aggregate, No. 53 on Subgrade Treatment Type II
- (J) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
- (K) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
- (M) Milling, Asphalt, 1.5"
- (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on
- (W) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on Transmission Milling
- (11) Saw Cut
- (29) Mulched Seeding, R
- (98) Remove (By Others)
- Wetland Limits



**NOT FOR CONSTRUCTION**

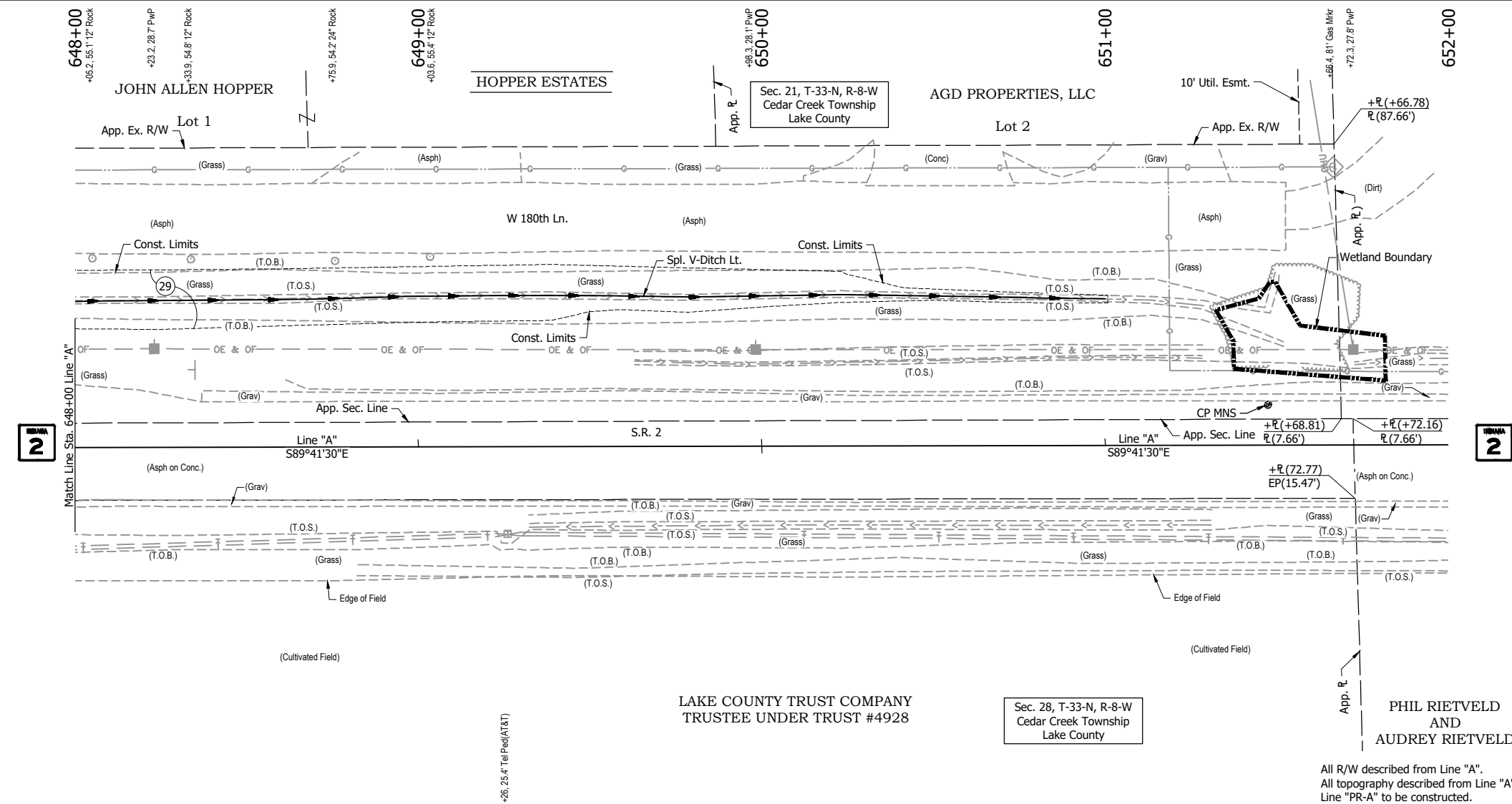
|                          |             |
|--------------------------|-------------|
| RECOMMENDED FOR APPROVAL |             |
| DESIGNED: PH             | DRAWN: BJS  |
| CHECKED: DGD             | CHECKED: PH |

**INDIANA DEPARTMENT OF TRANSPORTATION**

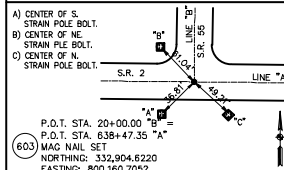
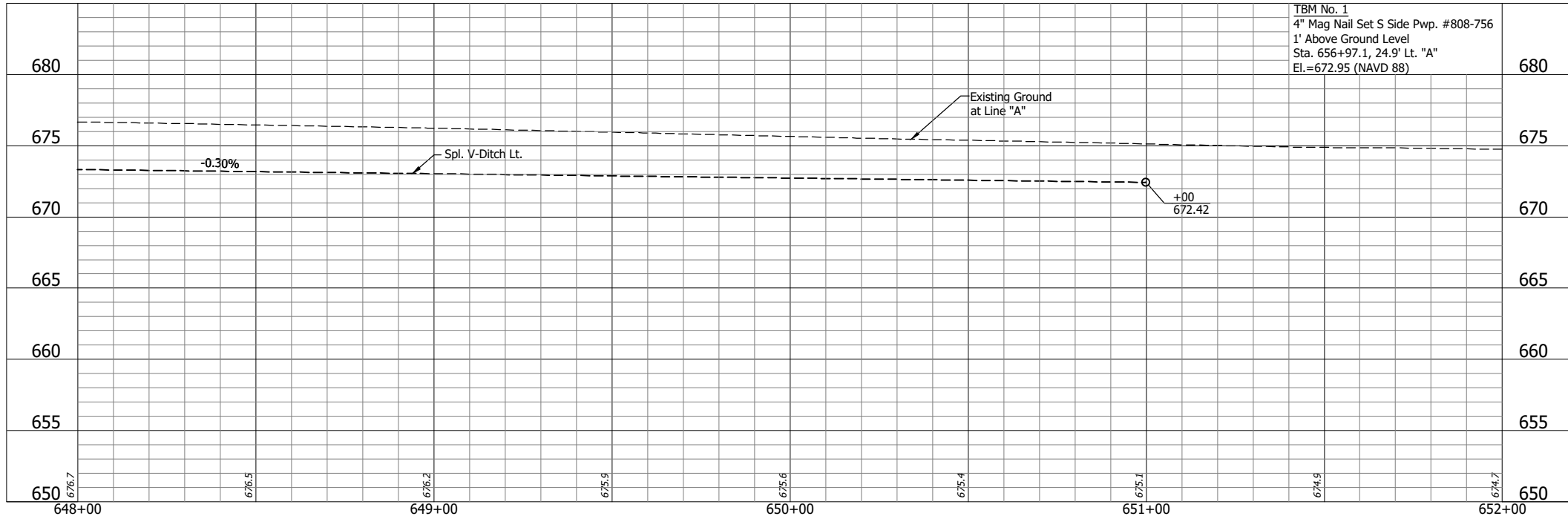
**PLAN AND PROFILE - LINE "A"**  
STA. 644+00 TO STA. 648+00

|                              |                        |
|------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 20' | BRIDGE FILE            |
| VERTICAL SCALE<br>1" = 5'    | DESIGNATION<br>1702988 |
| SURVEY BOOK<br>R-43130       | SHEETS<br>19 of 51     |
| CONTRACT                     | PROJECT<br>1702988     |

RHK - 3/18/2022 7:39 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\201713TR\_PP07.dwg (PLAN & PROFILE 07)



**LEGEND:**  
 (29) Mulched Seeding, R  
 [Dashed Line] Wetland Limits



**NOT FOR CONSTRUCTION**

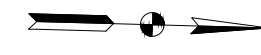
|                          |             |                 |      |
|--------------------------|-------------|-----------------|------|
| RECOMMENDED FOR APPROVAL |             | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: BJS  |                 |      |
| CHECKED: DGD             | CHECKED: PH |                 |      |

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "A"**  
 STA. 648+00 TO STA. 652+00

|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702988     |
| SURVEY BOOK      | SHEETS      |
|                  | 20 of 51    |
| CONTRACT         | PROJECT     |
| R-43130          | 1702988     |

RHK - 3/18/2022 7:39 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713TR\_PP10.dwg (PLAN & PROFILE 10)

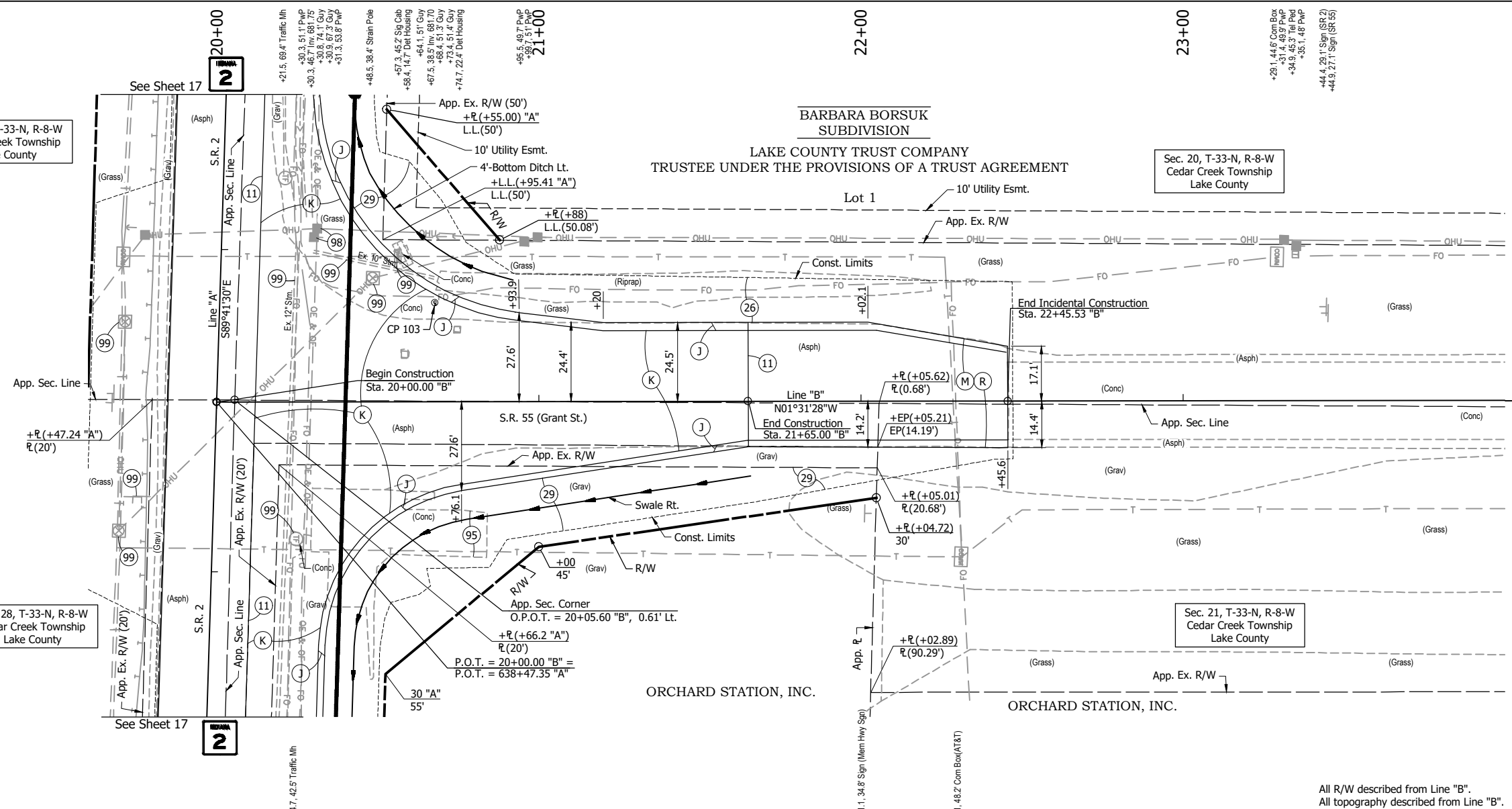


Sec. 29, T-33-N, R-8-W  
Cedar Creek Township  
Lake County

Sec. 20, T-33-N, R-8-W  
Cedar Creek Township  
Lake County

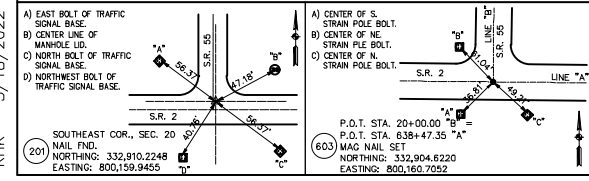
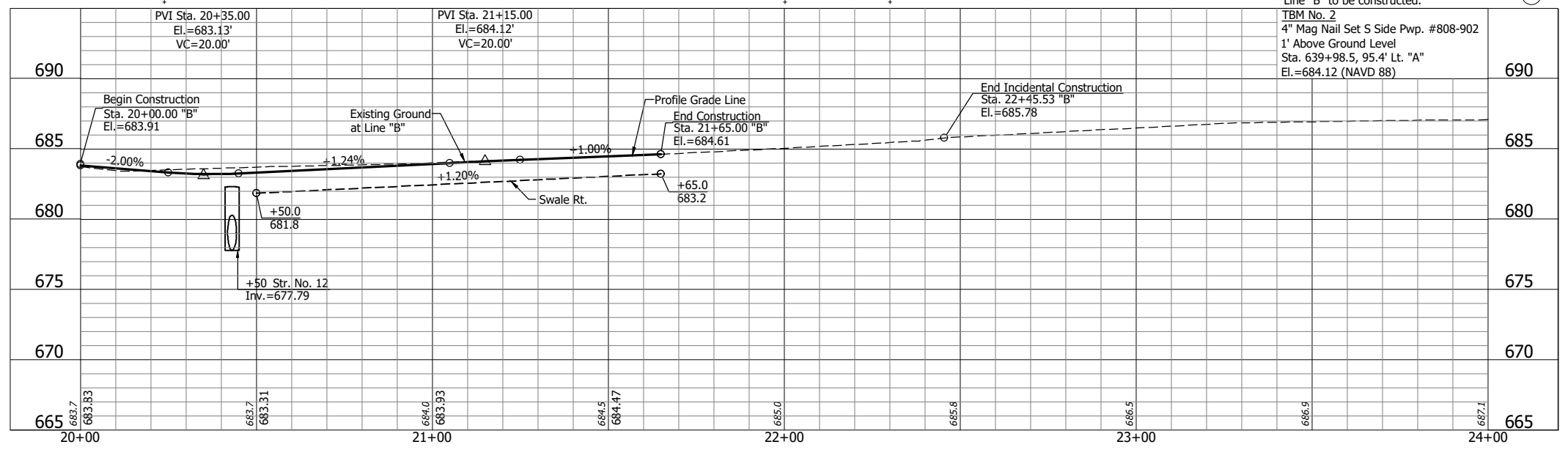
Sec. 28, T-33-N, R-8-W  
Cedar Creek Township  
Lake County

Sec. 21, T-33-N, R-8-W  
Cedar Creek Township  
Lake County



**LEGEND:**

- (J) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
- (K) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 70, Intermediate, 19.0 mm on 880 #/sys QC/QA-HMA, 3, 64, Base, 25.0 mm Variable Depth Compacted Aggregate, No. 53 on (As Needed to Match Existing Adjacent Mainline Pavement Thickness) Subgrade Treatment Type IBC (Cement Modification)
- (M) Milling, Asphalt, 1.5"
- (R) 165 #/sys QC/QA-HMA, 3, 70, Surface, 9.5 mm
- (11) Saw Cut
- (26) Sodding
- (29) Mulched Seeding, R
- (95) Pavement Removal
- (98) Remove (By Others)
- (99) Remove



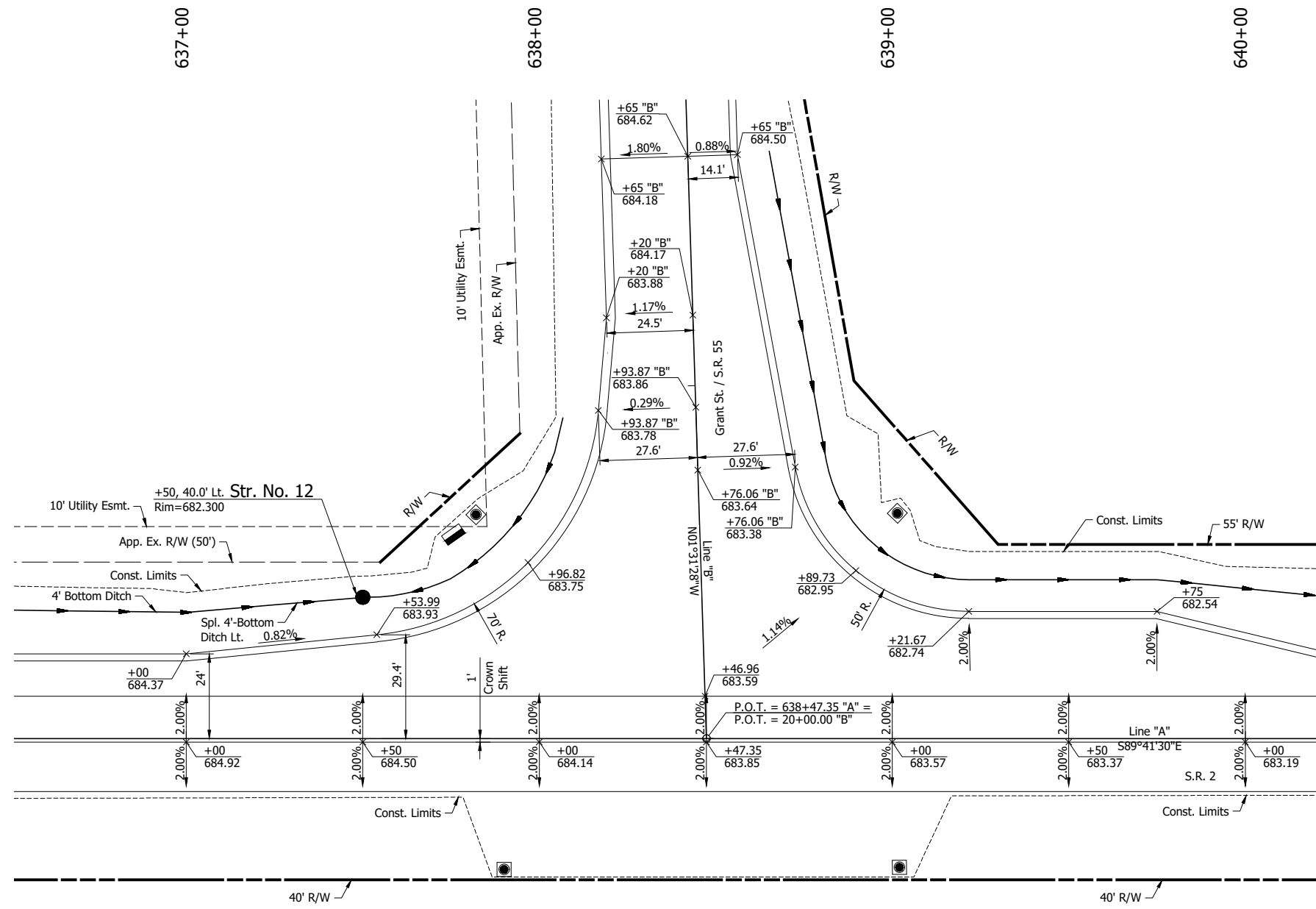
|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: PH             | DRAWN: BJS      |      |
| CHECKED: DGD             | CHECKED: PH     |      |

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"**  
**STA. 20+00 TO STA. 24+00**

|                  |             |
|------------------|-------------|
| HORIZONTAL SCALE | BRIDGE FILE |
| 1" = 20'         |             |
| VERTICAL SCALE   | DESIGNATION |
| 1" = 5'          | 1702988     |
| SURVEY BOOK      | SHEETS      |
|                  | 21 of 51    |
| CONTRACT         | PROJECT     |
| R-43130          | 1702988     |

GDH - 3/18/2022 9:55 AM - U:\2020\202017 INDOT LaPorte\13 SR2 and SR55\Cad\Plan Set\Civil\201713TR\_CD01.dwg (INT DET)



**NOT FOR CONSTRUCTION**

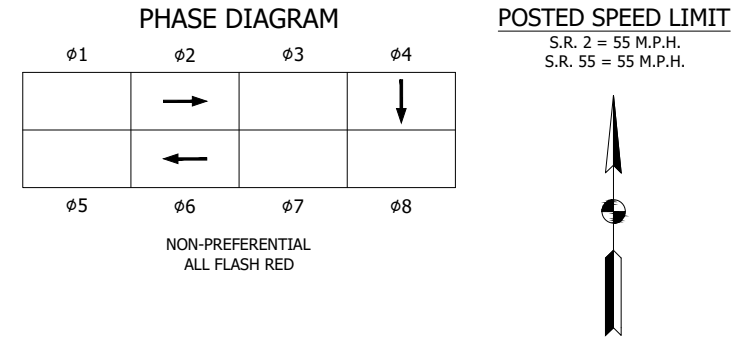
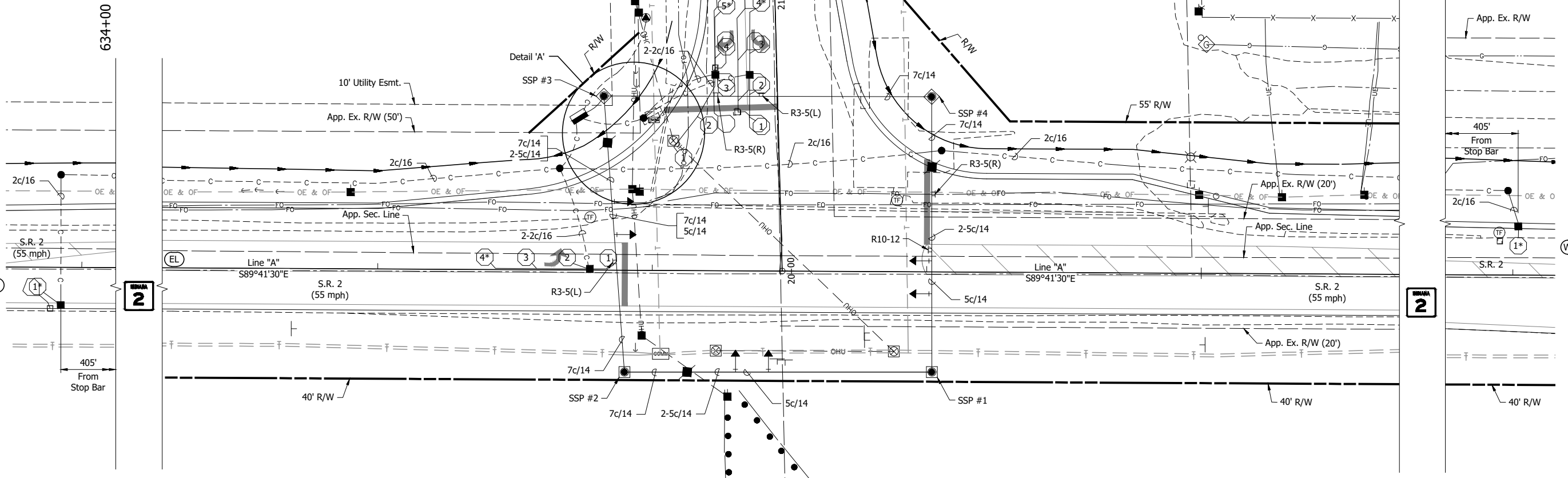
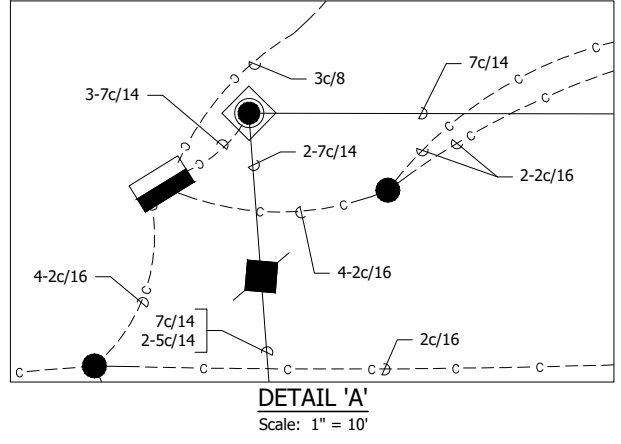
|                                |                   |                       |            |
|--------------------------------|-------------------|-----------------------|------------|
| RECOMMENDED FOR APPROVAL _____ |                   | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: PH _____             | DRAWN: GDH _____  |                       |            |
| CHECKED: DGD _____             | CHECKED: PH _____ |                       |            |

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION CONSTRUCTION DETAILS**

|                     |                        |
|---------------------|------------------------|
| SCALE<br>1" = 20'   | BRIDGE FILE            |
|                     | DESIGNATION<br>1702988 |
| SURVEY BOOK         | SHEETS<br>22 of 51     |
| CONTRACT<br>R-43130 | PROJECT<br>1702988     |

PH - 3/21/2022 4:13 PM - U:\2020\202017.indot.laport\13.sr2\_and.sr55\Cad\Plan\_Set\Civil\2017.35G\_PL.dwg (SIG PLAN)



| FOUNDATION SCHEDULE |      |         |         |
|---------------------|------|---------|---------|
| FOUNDATION          | LINE | STATION | OFFSET  |
| SSP #1              | "A"  | 639+02  | 37' Rt. |
| SSP #2              | "A"  | 637+90  | 37' Rt. |
| SSP #3              | "A"  | 637+82  | 64' Lt. |
| SSP #4              | "A"  | 639+02  | 64' Lt. |
| P1 Controller       | "A"  | 637+73  | 56' Lt. |

| LOOP TAGGING TABLE  |           |      |       |               |   |    |                         |
|---------------------|-----------|------|-------|---------------|---|----|-------------------------|
| LOOP NO. OR CHANNEL | DIRECTION | LANE | PHASE | LOOP          | C | C# | LEAD-IN AND RACK LABELS |
| -                   | E         | L    | 2     | 1, 2, 3, 4    |   |    | EL2-1,2,3,4             |
| -                   | E         | A    | 2     | 1             |   |    | EA2-1                   |
| -                   | S         | R    | 4     | 1, 2, 3, 4, 5 |   |    | SR4-1,2,3,4,5           |
| -                   | S         | L    | 4     | 1, 2, 3, 4    |   |    | SL4-1,2,3,4             |
| -                   | W         | A    | 6     | 1             |   |    | WA6-1                   |

\* Counting Capable Loop

- LEGEND:**
- Existing Signal Strain Pole
  - Existing Detector Housing
  - Existing Signal Controller Cabinet and Cabinet
  - Conduit, 2"
  - Disconnect Hanger
  - 6' Loop Detector
  - Detector Housing
  - Strain Pole, Steel, 36" and Foundation
  - 1-Way, 3-Section Traffic Signal Head (12" Red, Amber, Green (LED) w/ Backplate)
  - 8 Phase Menu Driven, Controller and Cabinet on P-1 Foundation
  - Service Point, Type I
  - Signal Handhole, Type II
  - Ground Mounted Sheet Sign
  - Span Mounted Sheet Sign

- NOTES:**
- See Traffic Signing Sheet for type information.
  - HDPE Schedule 80 shall be used for conduit under pavement.

**NOTE TO REVIEWER:**  
Determination of counting loops will be done after this Stage 2 review.

**INDIANA DEPARTMENT OF TRANSPORTATION**

DESIGN ENG. \_\_\_\_\_ DATE: \_\_\_\_\_

**TRAFFIC SIGNAL MODERNIZATION**  
S.R. 2 & S.R. 55  
LOWELL, LAKE COUNTY

CONTRACT NO. R-43130      DRAWN BY: GDH

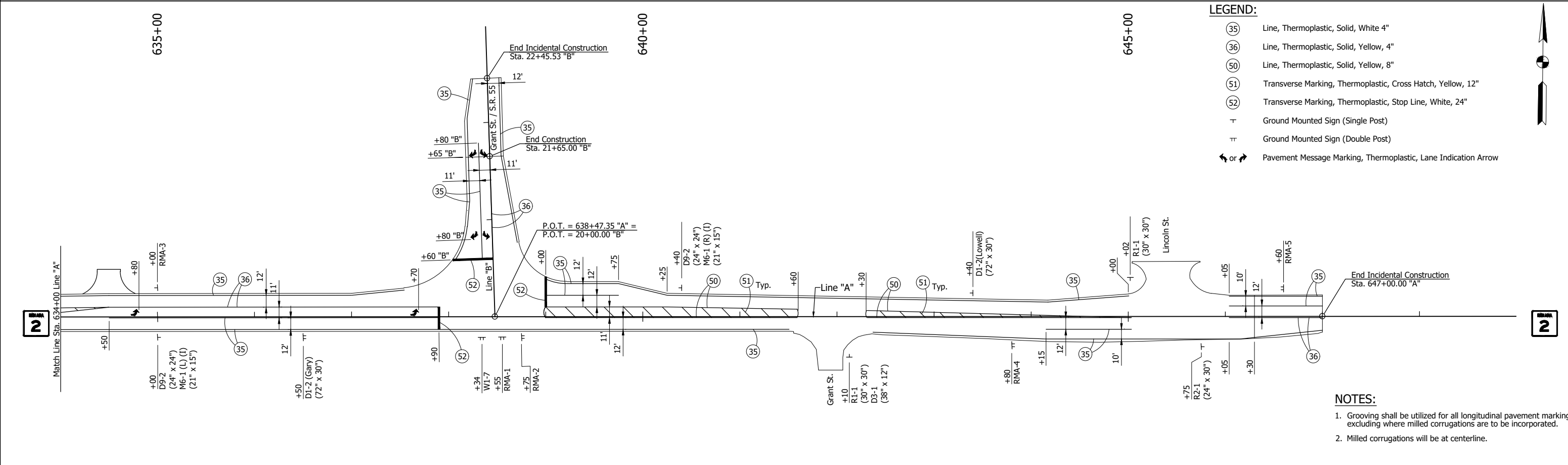
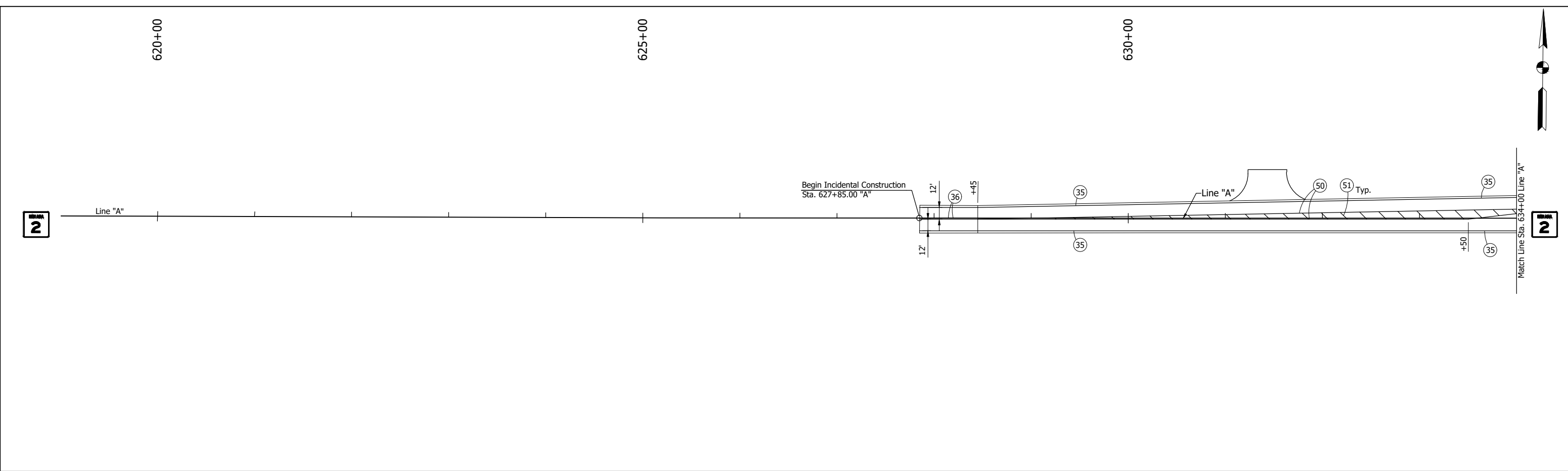
**COMM. NO. 01-045-349**

**NOT FOR CONSTRUCTION**

|                 |       |
|-----------------|-------|
| SCALE: 1" = 20' |       |
| YEAR            | SHEET |
| 2021            | 23    |
| TOTAL           | 51    |

|          |             |
|----------|-------------|
| DES. NO. | PROJECT NO. |
| 1702988  | 1702988     |

CDH - 3/18/2022 7:40 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713PM\_PL01.dwg (P\MT MRK)



**NOT FOR CONSTRUCTION**

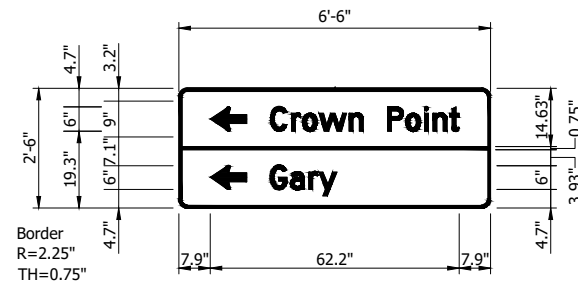
|                                |             |
|--------------------------------|-------------|
| RECOMMENDED FOR APPROVAL _____ |             |
| DESIGNED: PH                   | DRAWN: JAJ  |
| CHECKED: DGD                   | CHECKED: PH |

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND SIGNING PLANS**

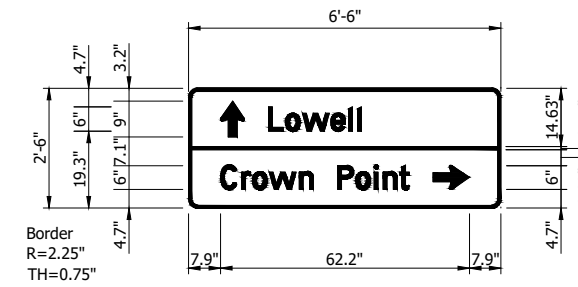
|                     |                        |
|---------------------|------------------------|
| SCALE<br>1" = 50'   | BRIDGE FILE            |
|                     | DESIGNATION<br>1702988 |
| SURVEY BOOK         | SHEETS<br>24 of 51     |
| CONTRACT<br>R-43130 | PROJECT<br>1702988     |





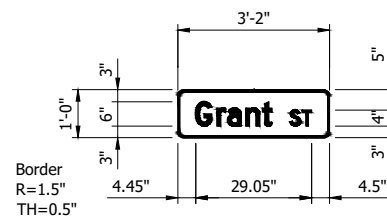
Sta. 636+50 "A"

|               |  |
|---------------|--|
| SIGN NUMBER   | D1-2(Gary)                             |
| WIDTH x HGHT. | 6'-6" x 2'-6"                          |
| BORDER WIDTH  | 0.75"                                  |
| CORNER RADIUS | 2.25"                                  |
| MOUNTING      | Ground                                 |
| BACKGROUND    | TYPE: Reflective<br>COLOR: Green       |
| LEGEND/BORDER | TYPE: Reflective<br>COLOR: White/White |



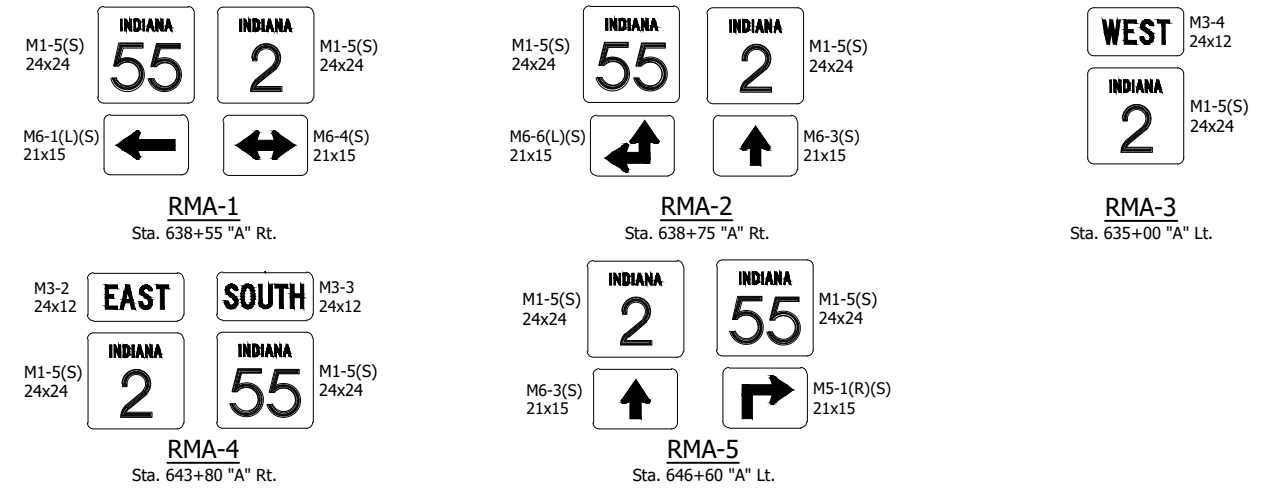
Sta. 643+40 "A"

|               |  |
|---------------|--|
| SIGN NUMBER   | D1-2(Lowell)                           |
| WIDTH x HGHT. | 6'-6" x 2'-6"                          |
| BORDER WIDTH  | 0.75"                                  |
| CORNER RADIUS | 2.25"                                  |
| MOUNTING      | Ground                                 |
| BACKGROUND    | TYPE: Reflective<br>COLOR: Green       |
| LEGEND/BORDER | TYPE: Reflective<br>COLOR: White/White |



Sta. 642+10 "A"

|               |  |
|---------------|--|
| SIGN NUMBER   | D3-1                                   |
| WIDTH x HGHT. | 3'-2" x 1'-0"                          |
| BORDER WIDTH  | 0.5"                                   |
| CORNER RADIUS | 1.5"                                   |
| MOUNTING      | Ground                                 |
| BACKGROUND    | TYPE: Reflective<br>COLOR: Green       |
| LEGEND/BORDER | TYPE: Reflective<br>COLOR: White/White |



CDH - 3/18/2022 7:40 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713PM\_PL01.dwg (SGN DTL)

**NOT FOR CONSTRUCTION**

|                                |                       |            |
|--------------------------------|-----------------------|------------|
| RECOMMENDED FOR APPROVAL _____ | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: PH _____             | DRAWN: BJS _____      |            |
| CHECKED: DGD _____             | CHECKED: PH _____     |            |

|   |  |
|---|--|
| INDIANA<br>DEPARTMENT OF TRANSPORTATION |  |
| SIGN LAYOUT SHEET                       |  |

|              |             |
|--------------|-------------|
| SCALE        | BRIDGE FILE |
| NOT TO SCALE | DESIGNATION |
|              | 1702988     |
| SURVEY BOOK  | SHEETS      |
|              | 25 of 51    |
| CONTRACT     | PROJECT     |
| R-43130      | 1702988     |





CDH - 3/18/2022 7:40 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\Plan Set\Civil\201713TB\_Mon01.dwg (MONUMENT TABLE)

**RIGHT OF WAY & MONUMENT SUMMARY TABLE**

| LOCATION   | LINE | DISTANCE  | RIGHT OF WAY MARKER | TYPE 'A' MONUMENT | TYPE 'B' MONUMENT | TYPE 'C' MONUMENT | TYPE 'D' MONUMENT | SECTION CORNER MONUMENT * |
|------------|------|-----------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|
|            |      | FT.       | EA.                 | EA.               | EA.               | EA.               | EA.               | EA.                       |
| 625+21.00  | "A"  | 0         |                     | 1                 |                   |                   |                   |                           |
| 625+21.51  | "A"  | 30 Lt.    | 1                   |                   |                   |                   |                   |                           |
| 628+45.00  | "A"  | 0         |                     | 1                 |                   |                   |                   |                           |
| 630+21.00  | "A"  | 0         |                     | 1                 |                   |                   |                   |                           |
| 630+45.00  | "A"  | 50 Lt.    | 1                   |                   |                   |                   |                   |                           |
| 633+65.46  | "A"  | 50 Lt.    | 1                   |                   |                   |                   |                   |                           |
| 635+47.80  | "A"  | 40 Rt.    | 1                   |                   |                   |                   |                   |                           |
| 637+55.00  | "A"  | 50 Lt.    | 1                   |                   |                   |                   |                   |                           |
| 638+46.56  | "A"  | 0         |                     |                   |                   |                   |                   | 1                         |
| 638+47.77  | "A"  | 40 Rt.    | 1                   |                   |                   |                   |                   |                           |
| 639+30.00  | "A"  | 55 Lt.    | 1                   |                   |                   |                   |                   |                           |
| 639+95.30  | "A"  | 55 Lt.    | 1                   |                   |                   |                   |                   |                           |
| 641+20.31  | "A"  | 55 Lt.    | 1                   |                   |                   |                   |                   |                           |
| 641+73.22  | "A"  | 40 Rt.    | 1                   |                   |                   |                   |                   |                           |
| 642+13.23  | "A"  | 40 Rt.    | 1                   |                   |                   |                   |                   |                           |
| 646+30.00  | "A"  | 0         |                     | 1                 |                   |                   |                   |                           |
| 647+50.00  | "A"  | 17.65 Rt. | 1                   |                   |                   |                   |                   |                           |
| 647+50.00  | "A"  | 40 Rt.    | 1                   |                   |                   |                   |                   |                           |
| 20+88.00   | "B"  | 50.10 Lt. | 1                   |                   |                   |                   |                   |                           |
| 21+00.00   | "B"  | 45 Rt.    | 1                   |                   |                   |                   |                   |                           |
| 22+04.72   | "B"  | 30 Rt.    | 1                   |                   |                   |                   |                   |                           |
| SUB TOTAL: |      |           | 16                  | 4                 |                   |                   |                   | 1                         |

**NOT FOR CONSTRUCTION**

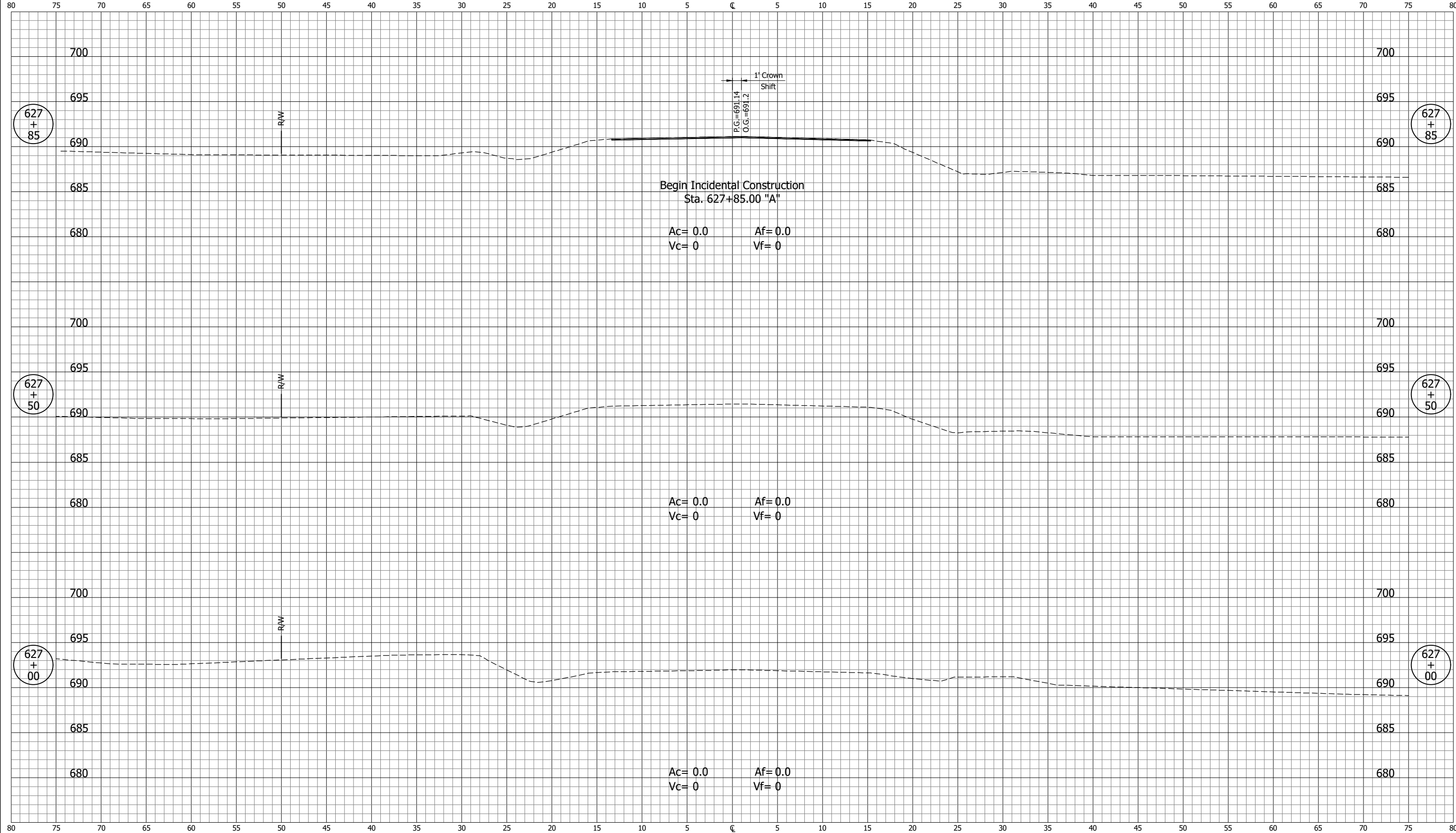
|                                |                       |            |
|--------------------------------|-----------------------|------------|
| RECOMMENDED FOR APPROVAL _____ | DESIGN ENGINEER _____ | DATE _____ |
| DESIGNED: DGA _____            | DRAWN: DGA _____      |            |
| CHECKED: DGD _____             | CHECKED: DGD _____    |            |

|   |  |
|---|--|
| INDIANA<br>DEPARTMENT OF TRANSPORTATION |  |
| RIGHT OF WAY AND<br>MONUMENT TABLE      |  |

|                     |                        |
|---------------------|------------------------|
| SCALE               | BRIDGE FILE            |
|                     | DESIGNATION<br>1702988 |
| SURVEY BOOK         | SHEETS<br>28 of 51     |
| CONTRACT<br>R-43130 | PROJECT<br>1702988     |



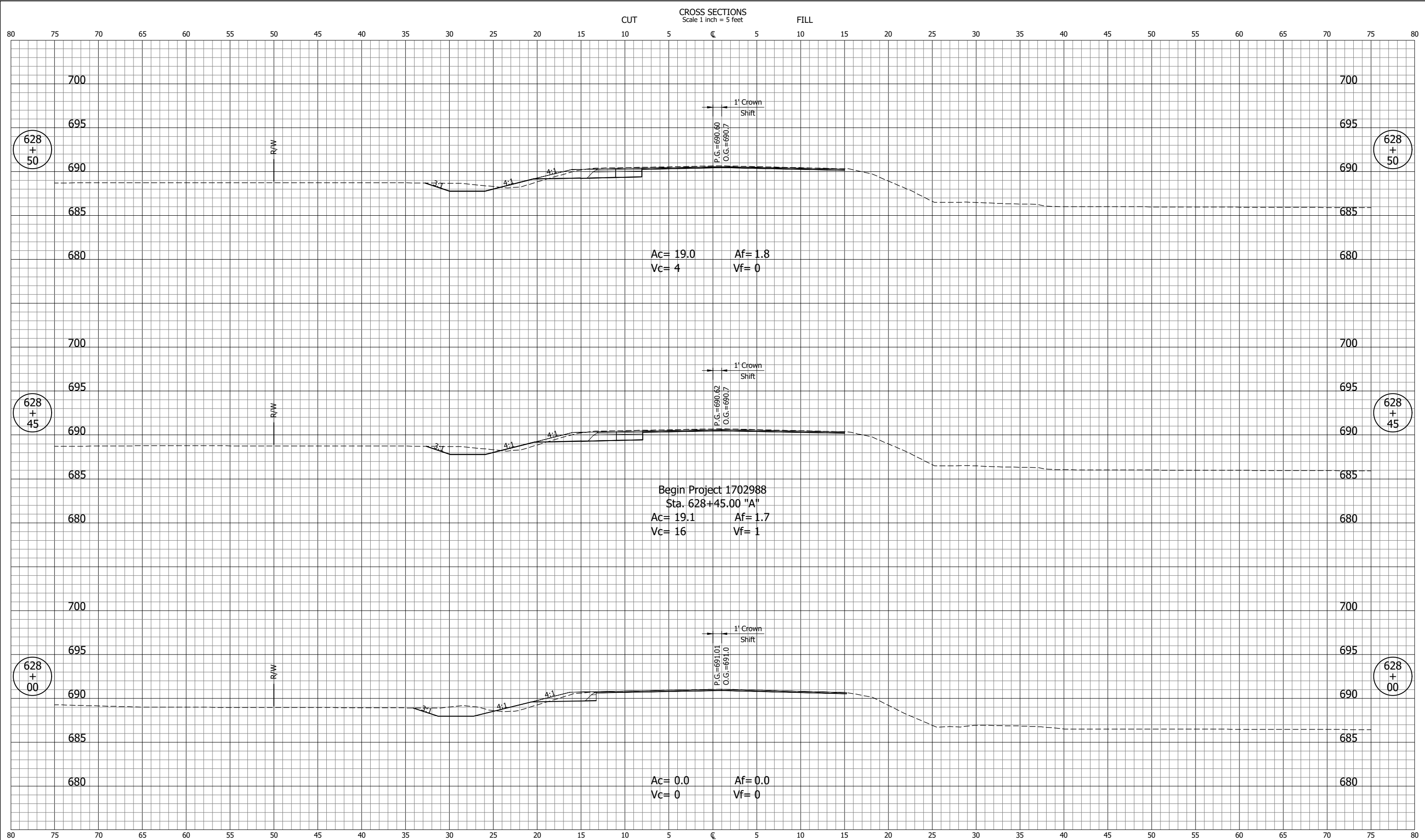
CROSS SECTIONS  
Scale 1 inch = 5 feet



PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_4\_PR-A)

|                             |                    |   |  |                        |                    |
|-----------------------------|--------------------|---|--|------------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |                    | <b>INDIANA<br/>DEPARTMENT OF TRANSPORTATION</b> |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
|                             |                    | <b>CROSS SECTIONS<br/>LINE "A"</b>              |  | DESIGNATION<br>1702988 | SHEETS<br>30 of 51 |
| SURVEY BOOK                 | PROJECT<br>1702988 |   |  |                        |                    |
| CONTRACT<br>R-43130         |                    |   |  |                        |                    |

PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_5\_PR-A)



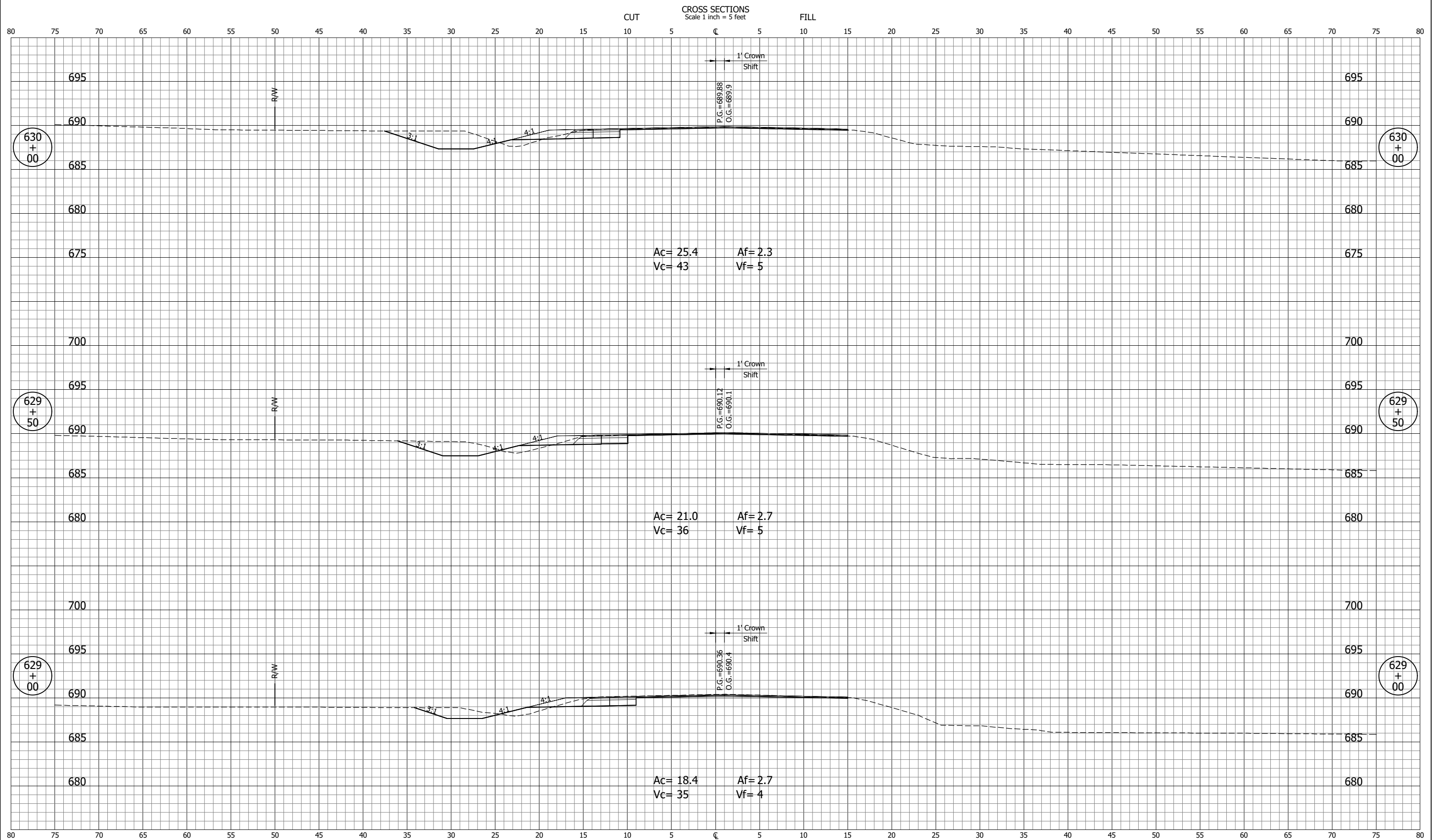
Ac= 19.0 Af= 1.8  
Vc= 4 Vf= 0

Begin Project 1702988  
Sta. 628+45.00 "A"  
Ac= 19.1 Af= 1.7  
Vc= 16 Vf= 1

Ac= 0.0 Af= 0.0  
Vc= 0 Vf= 0

|                             |                    |   |  |                        |                    |
|-----------------------------|--------------------|---|--|------------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |                    | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
|                             |                    | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  | DESIGNATION<br>1702988 | SHEETS<br>31 of 51 |
| SURVEY BOOK                 | PROJECT            |   |  |                        |                    |
| CONTRACT<br>R-43130         | PROJECT<br>1702988 |   |  |                        |                    |

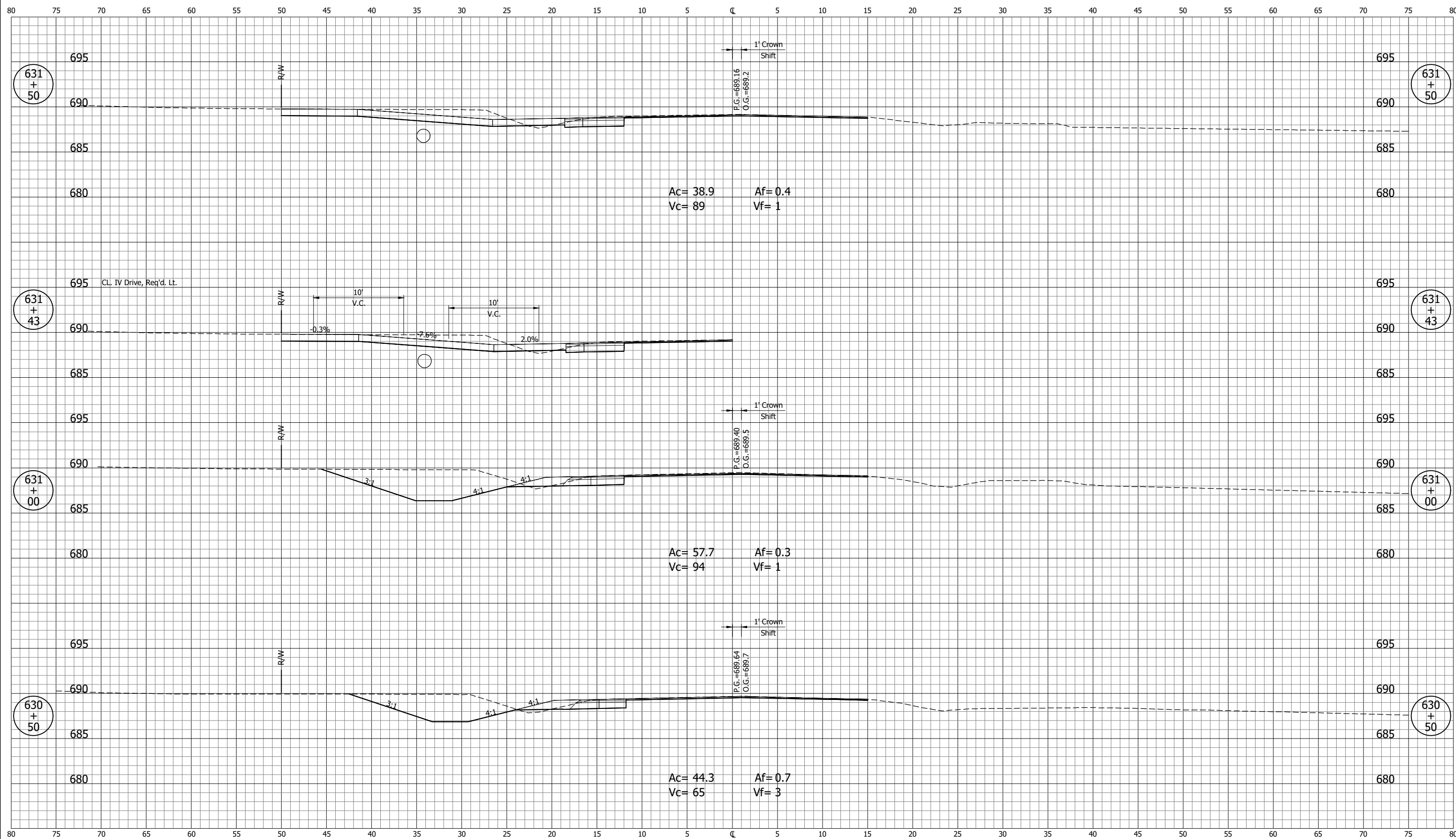
PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_6\_PR-A)



|                      |             |   |  |                     |                        |
|----------------------|-------------|---|--|---------------------|------------------------|
| NOT FOR CONSTRUCTION |             | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'    | BRIDGE FILE            |
|                      |             | CROSS SECTIONS<br>LINE "A"              |  |                     | DESIGNATION<br>1702988 |
| DESIGNED: PH         | DRAWN: BJS  |   |  | SURVEY BOOK         | SHEETS<br>32 of 51     |
| CHECKED: DGD         | CHECKED: PH |   |  | CONTRACT<br>R-43130 | PROJECT<br>1702988     |



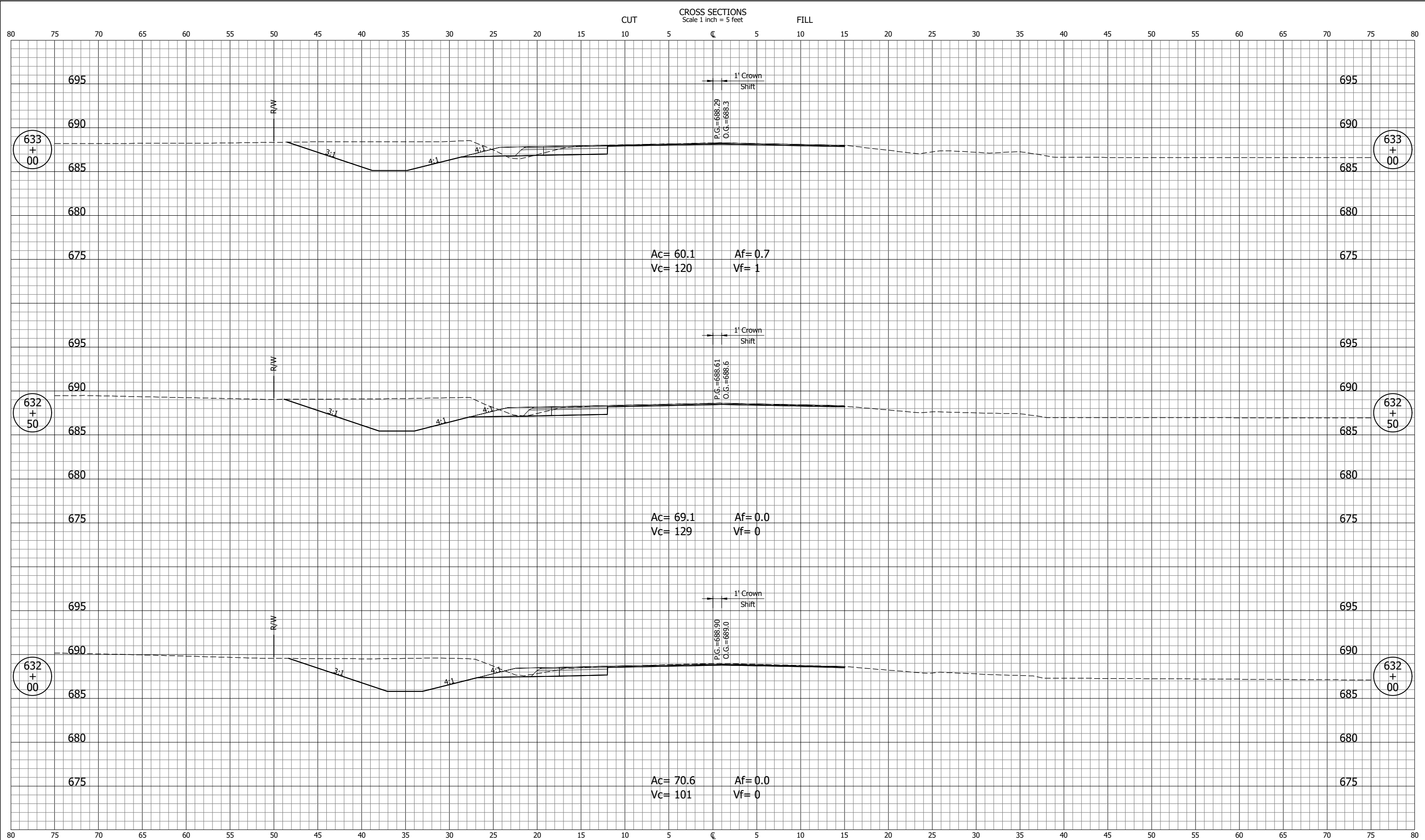
CROSS SECTIONS  
Scale 1 inch = 5 feet



PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_7\_PR-A)

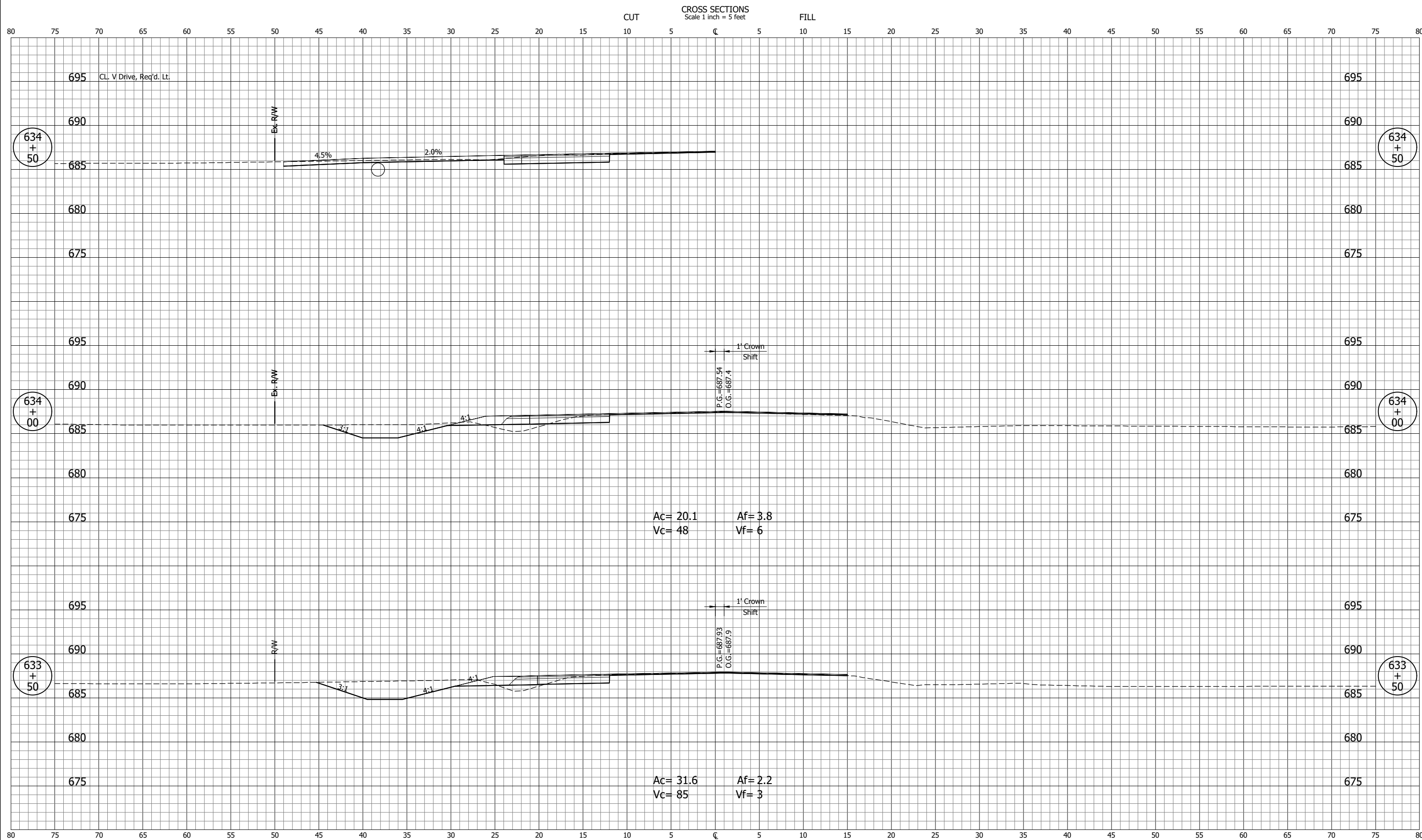
|                             |                    |   |  |                        |                    |
|-----------------------------|--------------------|---|--|------------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |                    | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
|                             |                    | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  | DESIGNATION<br>1702988 | SHEETS<br>33 of 51 |
| SURVEY BOOK                 | PROJECT<br>1702988 |   |  |                        |                    |
| CONTRACT<br>R-43130         |                    |   |  |                        |                    |

PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_8\_PR-A)



|                      |  |   |  |                        |                    |
|----------------------|--|---|--|------------------------|--------------------|
| NOT FOR CONSTRUCTION |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
| DESIGNED: PH         |  | DRAWN: BJS                              |  | DESIGNATION<br>1702988 |                    |
| CHECKED: DGD         |  | CHECKED: PH                             |  | SURVEY BOOK            | SHEETS<br>34 of 51 |
|                      |  | CROSS SECTIONS<br>LINE "A"              |  | CONTRACT<br>R-43130    | PROJECT<br>1702988 |

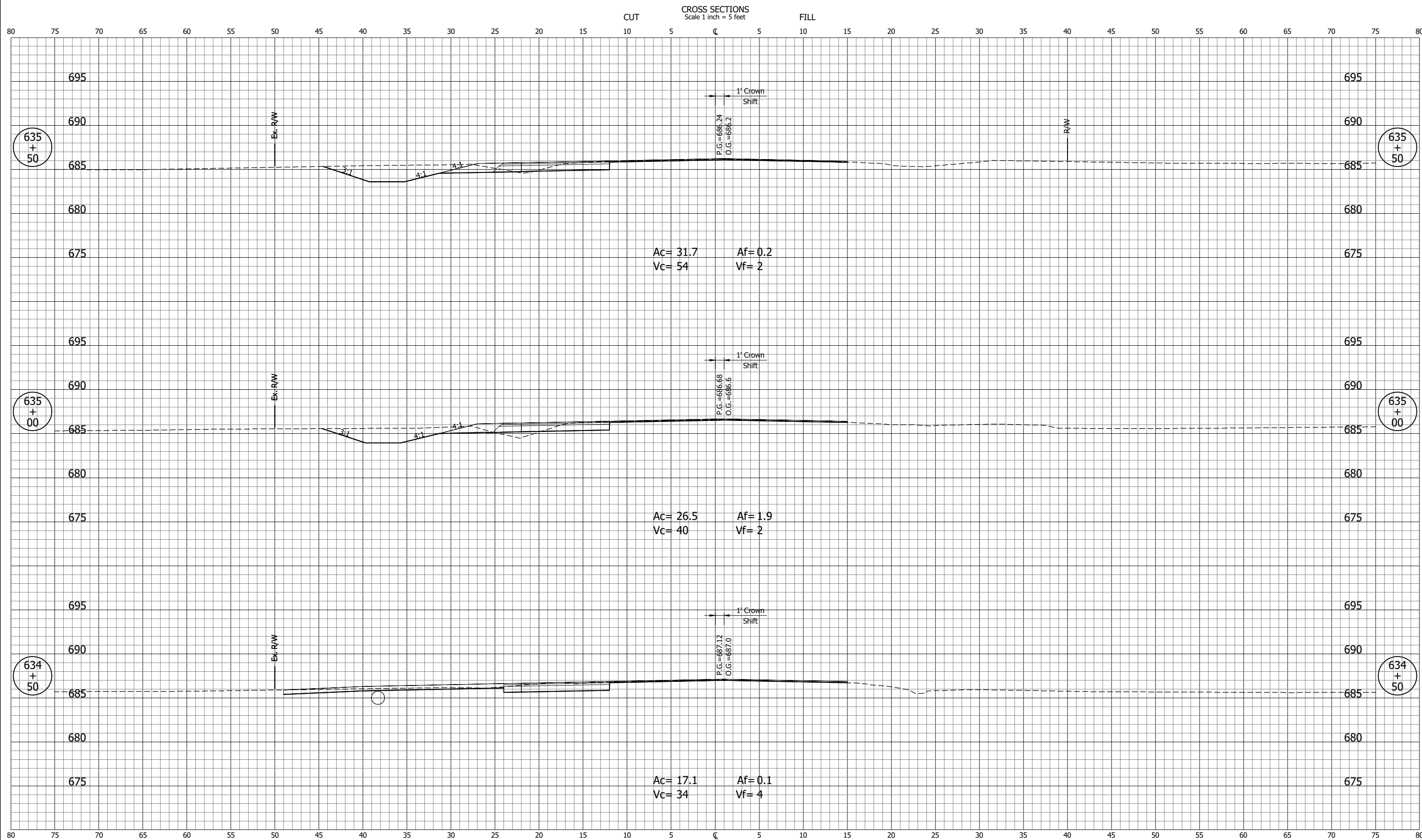
PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_9\_PR-A)



|                             |         |   |  |                        |                    |
|-----------------------------|---------|---|--|------------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |         | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
|                             |         | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  | DESIGNATION<br>1702988 | SHEETS<br>35 of 51 |
| SURVEY BOOK                 | PROJECT |   |  |                        |                    |
| CONTRACT<br>R-43130         | 1702988 |   |  |                        |                    |

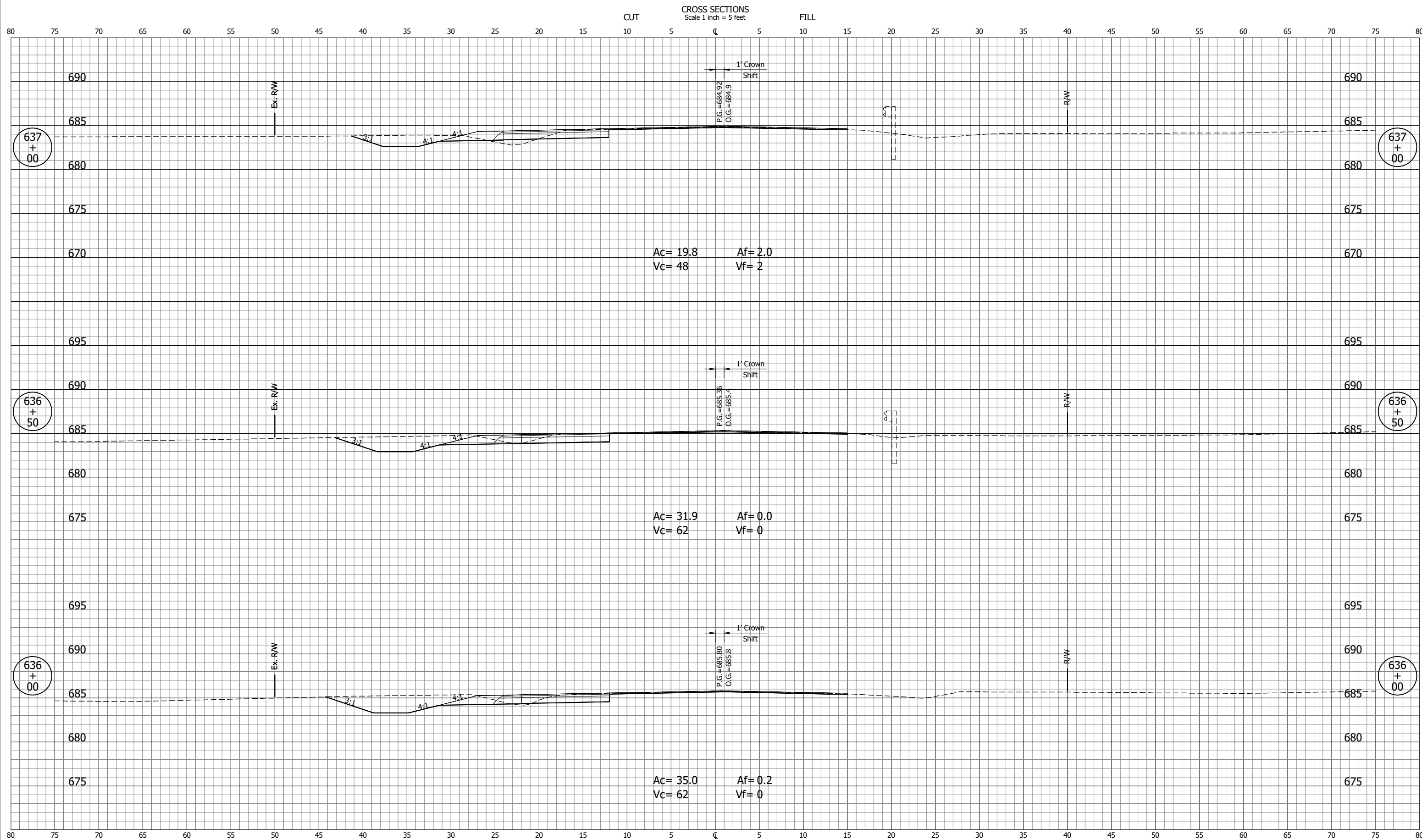
|              |             |
|--------------|-------------|
| DESIGNED: PH | DRAWN: BJS  |
| CHECKED: DGD | CHECKED: PH |

PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_10\_PR-A)



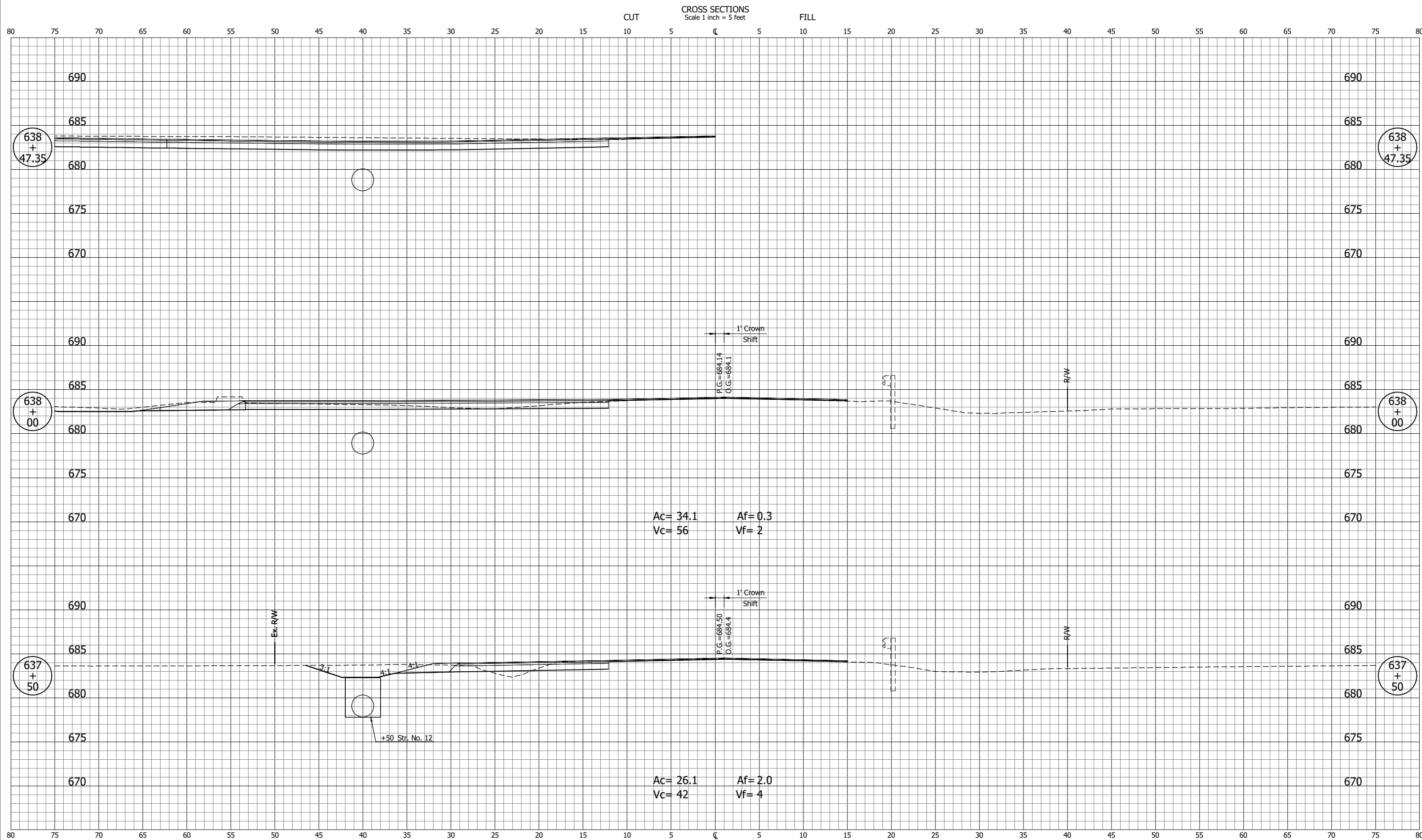
|                             |             |   |  |                     |                    |
|-----------------------------|-------------|---|--|---------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |             | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'    | BRIDGE FILE        |
|                             |             | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  | DESIGNED: PH        | DRAWN: BJS         |
| CHECKED: DGD                | CHECKED: PH |   |  | SURVEY BOOK         | SHEETS<br>36 of 51 |
|                             |             |   |  | CONTRACT<br>R-43130 | PROJECT<br>1702988 |

PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_11\_PR-A)



|                             |             |   |  |                     |                        |
|-----------------------------|-------------|---|--|---------------------|------------------------|
| <b>NOT FOR CONSTRUCTION</b> |             | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'    | BRIDGE FILE            |
|                             |             | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  |                     | DESIGNATION<br>1702988 |
| DESIGNED: PH                | DRAWN: BJS  |   |  | SURVEY BOOK         | SHEETS<br>37 of 51     |
| CHECKED: DGD                | CHECKED: PH |   |  | CONTRACT<br>R-43130 | PROJECT<br>1702988     |

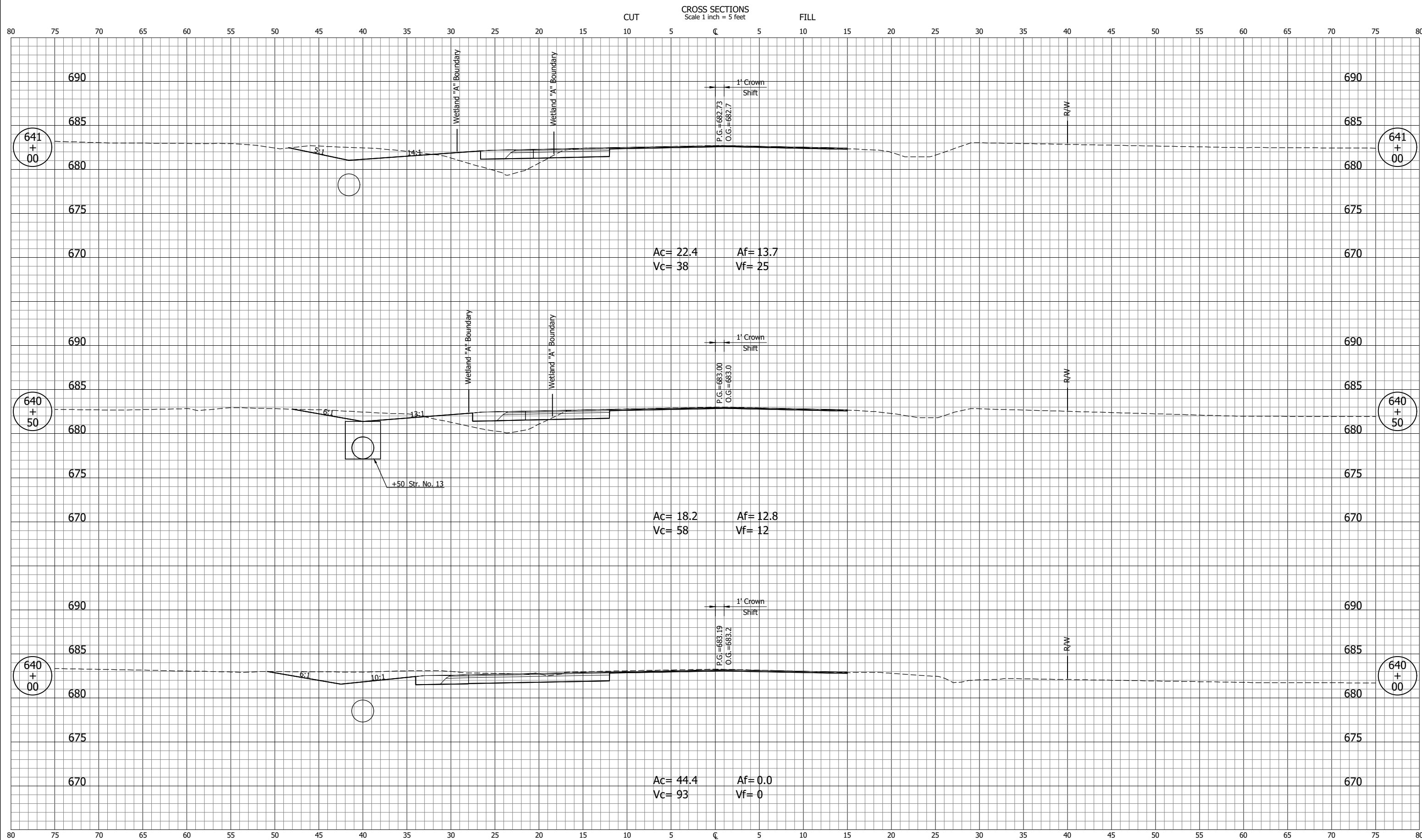
PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_12\_PR-A)



|                      |  |   |  |                        |                    |
|----------------------|--|---|--|------------------------|--------------------|
| NOT FOR CONSTRUCTION |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
| DESIGNED: PH         |  | DRAWN: BJS                              |  | DESIGNATION<br>1702988 |                    |
| CHECKED: DGD         |  | CHECKED: PH                             |  | SURVEY BOOK            | SHEETS<br>38 of 51 |
|                      |  | CROSS SECTIONS<br>LINE "A"              |  | CONTRACT<br>R-43130    | PROJECT<br>1702988 |



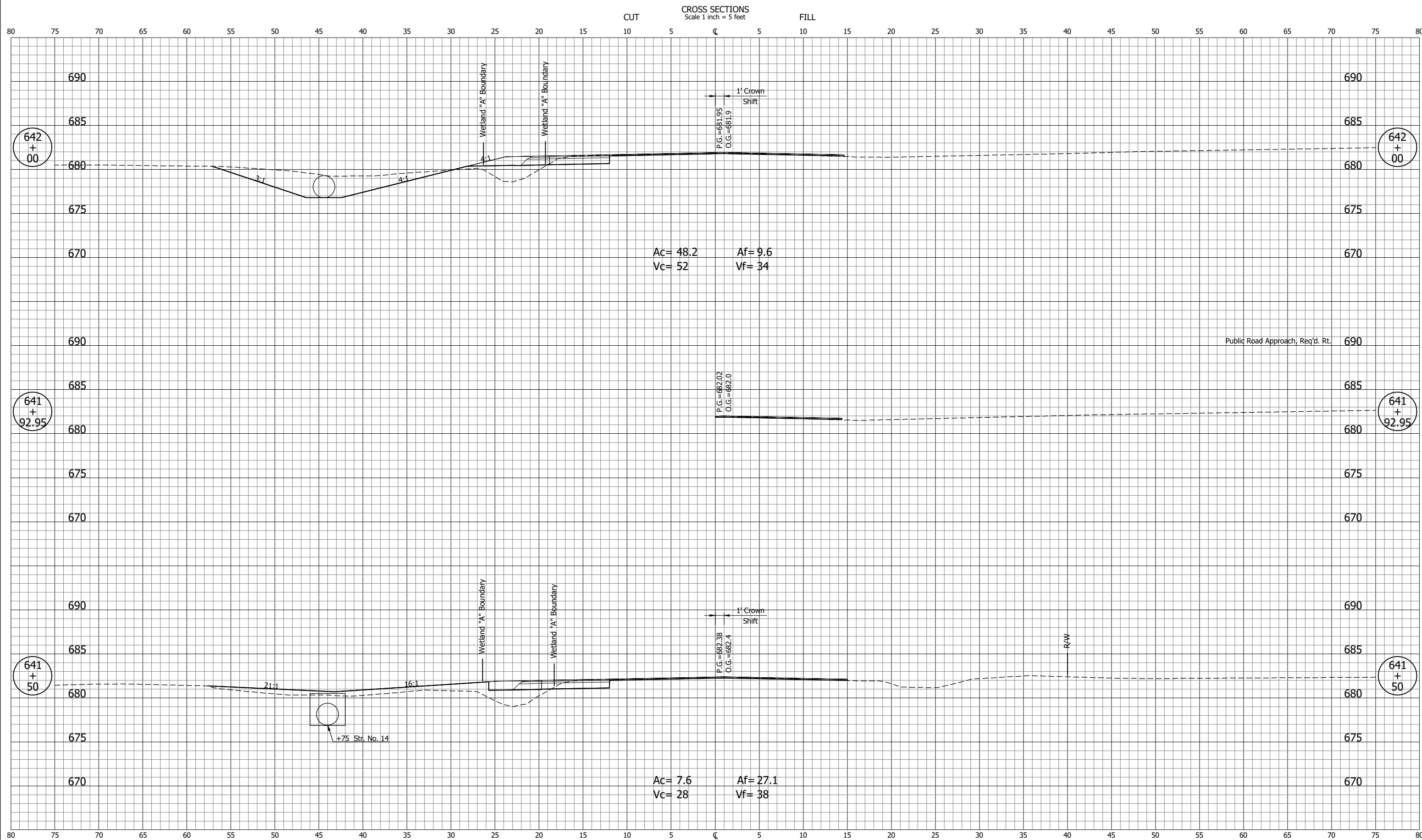
PH - 3/18/2022 7:41 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_14\_PR-A)



|                             |             |   |  |                     |                    |
|-----------------------------|-------------|---|--|---------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |             | <b>INDIANA<br/>DEPARTMENT OF TRANSPORTATION</b> |  | SCALE<br>1" = 5'    | BRIDGE FILE        |
|                             |             | <b>CROSS SECTIONS<br/>LINE "A"</b>              |  | DESIGNED: PH        | DRAWN: BJS         |
| CHECKED: DGD                | CHECKED: PH |   |  | SURVEY BOOK         | SHEETS<br>40 of 51 |
|                             |             |   |  | CONTRACT<br>R-43130 | PROJECT<br>1702988 |



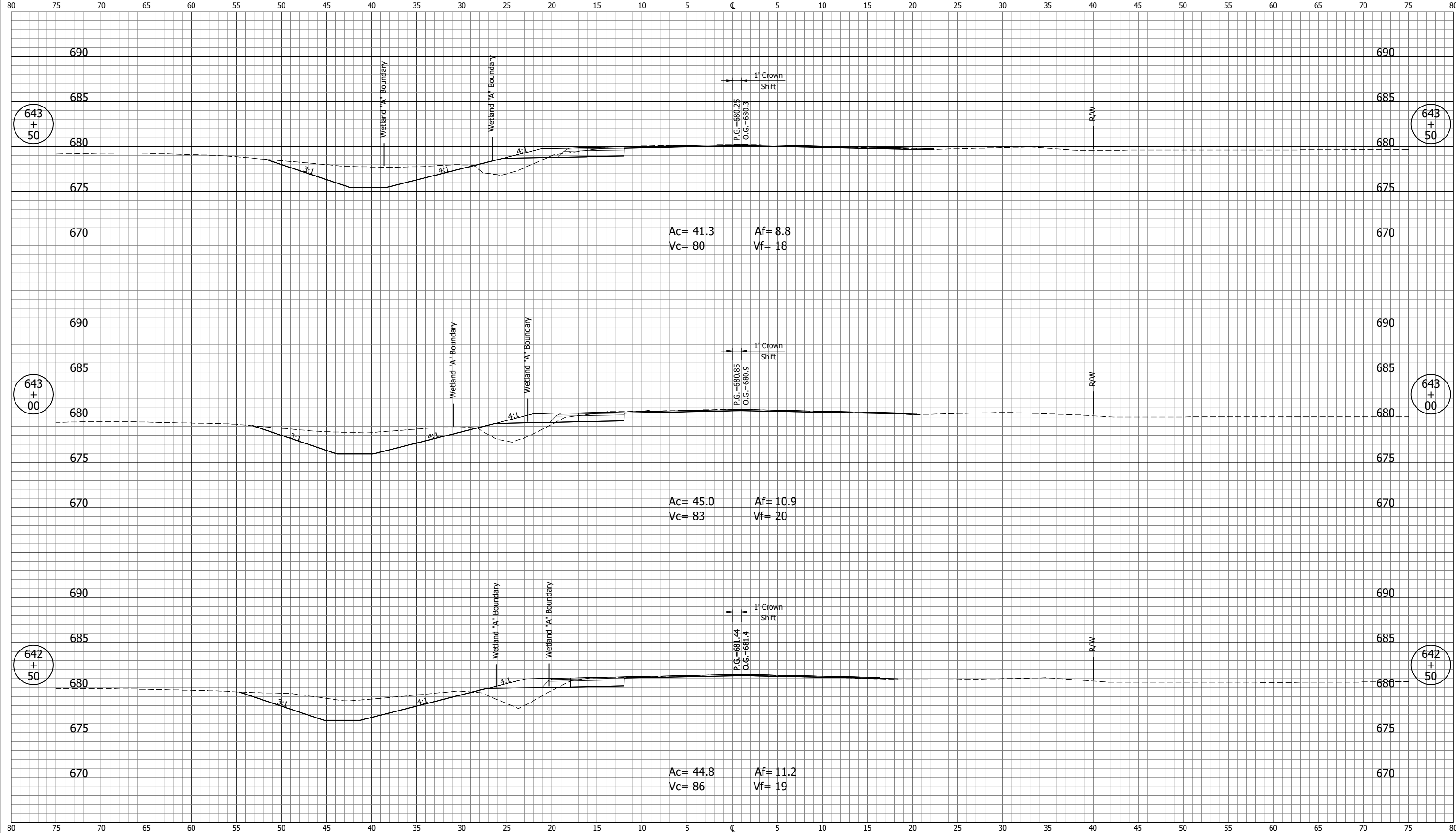
PH - 3/18/2022 7:42 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_15\_PR-A)



|                             |                    |   |  |                        |                    |
|-----------------------------|--------------------|---|--|------------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |                    | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
|                             |                    | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  | DESIGNATION<br>1702988 | SHEETS<br>41 of 51 |
| SURVEY BOOK                 | PROJECT            |   |  |                        |                    |
| CONTRACT<br>R-43130         | PROJECT<br>1702988 |   |  |                        |                    |

PH - 3/18/2022 7:42 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_16\_PR-A)

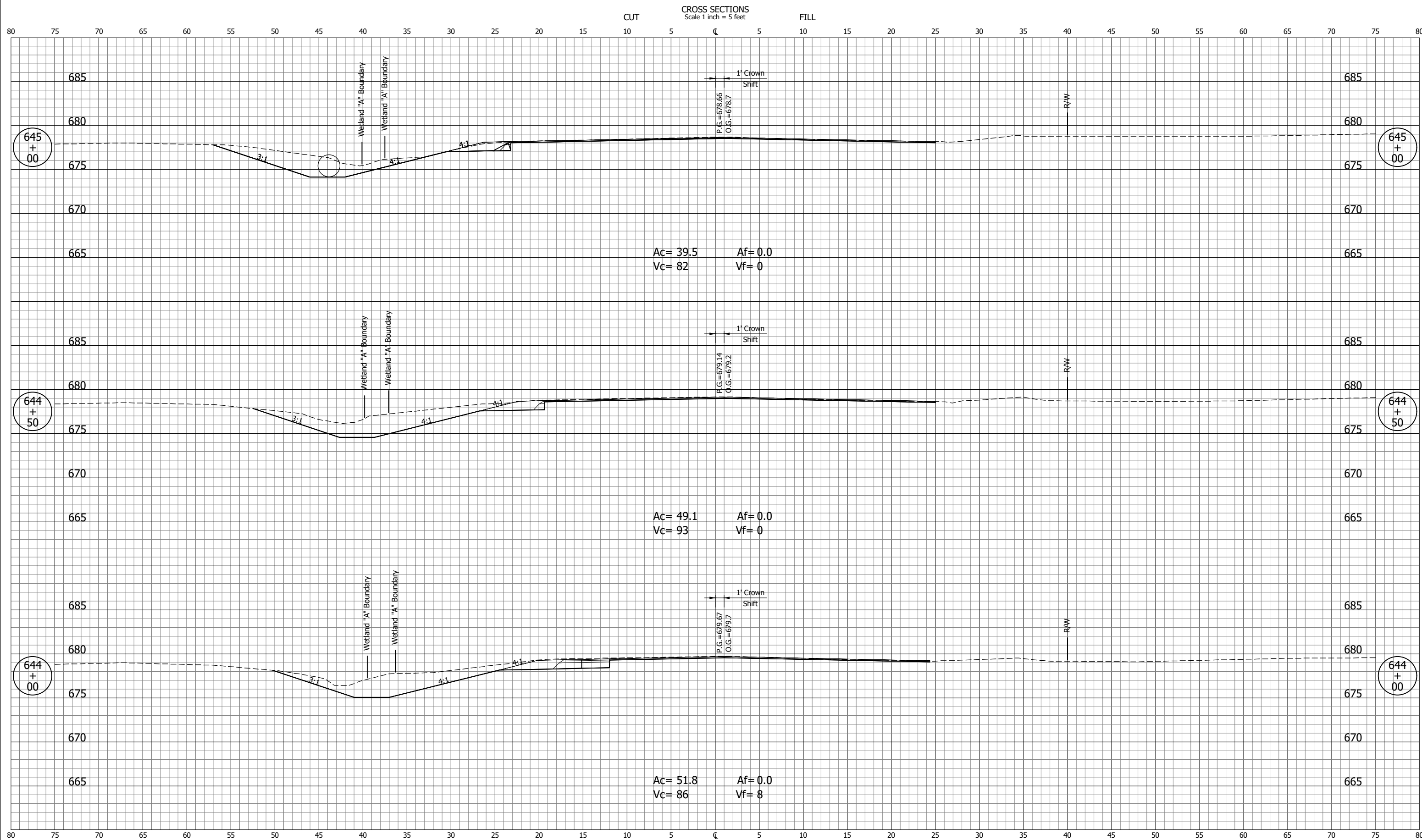
CROSS SECTIONS  
Scale 1 inch = 5 feet



|                             |                    |   |  |                        |                    |
|-----------------------------|--------------------|---|--|------------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |                    | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
|                             |                    | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  | DESIGNATION<br>1702988 | SHEETS<br>42 of 51 |
| SURVEY BOOK                 | PROJECT<br>1702988 |   |  |                        |                    |
| CONTRACT<br>R-43130         |                    |   |  |                        |                    |

|              |             |
|--------------|-------------|
| DESIGNED: PH | DRAWN: BJS  |
| CHECKED: DGD | CHECKED: PH |

PH - 3/18/2022 7:42 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_17\_PR-A)

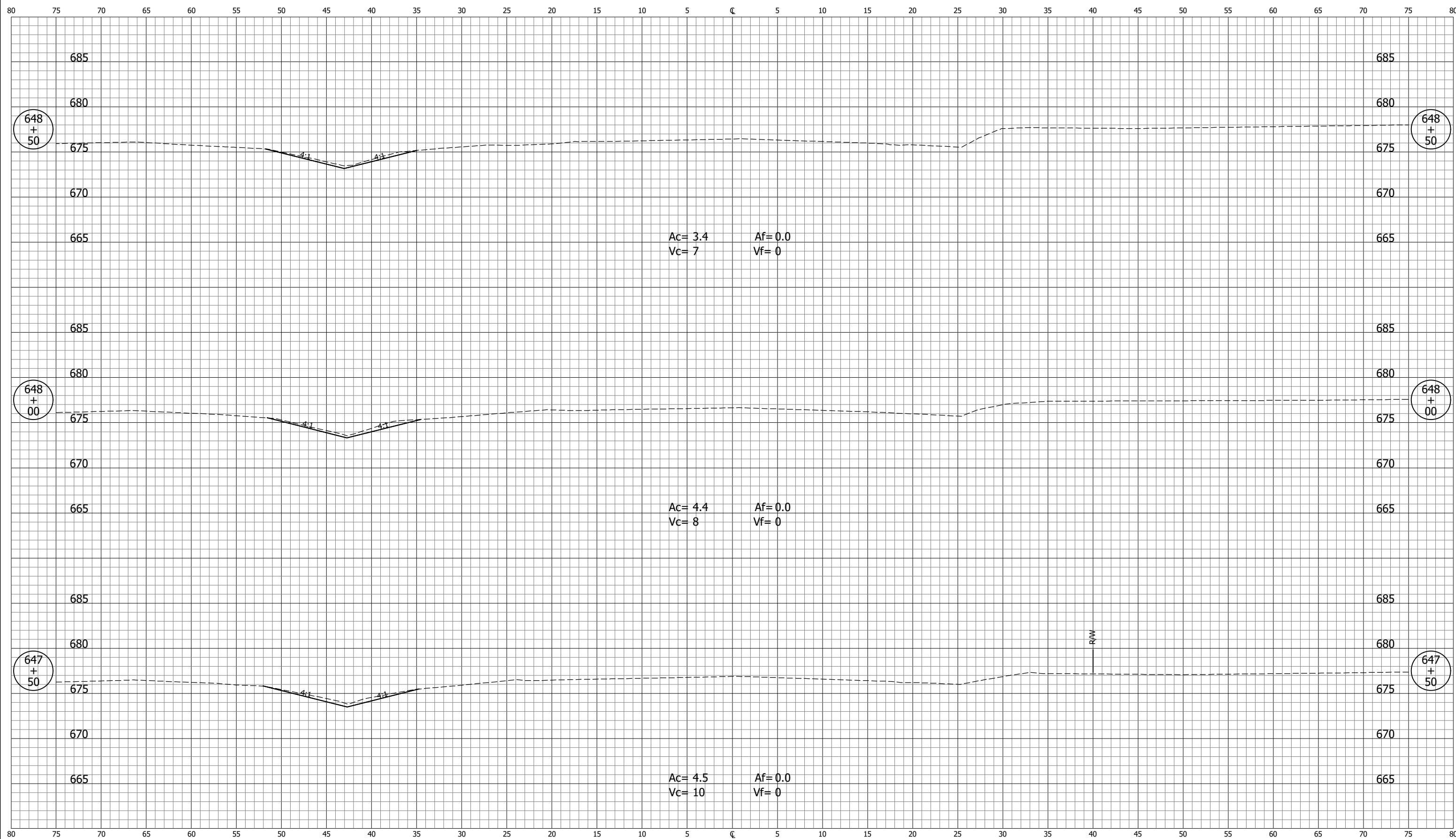


|                             |         |   |  |                        |                    |
|-----------------------------|---------|---|--|------------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |         | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
|                             |         | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  | DESIGNATION<br>1702988 | SHEETS<br>43 of 51 |
| SURVEY BOOK                 | PROJECT |   |  |                        |                    |
| CONTRACT<br>R-43130         | 1702988 |   |  |                        |                    |





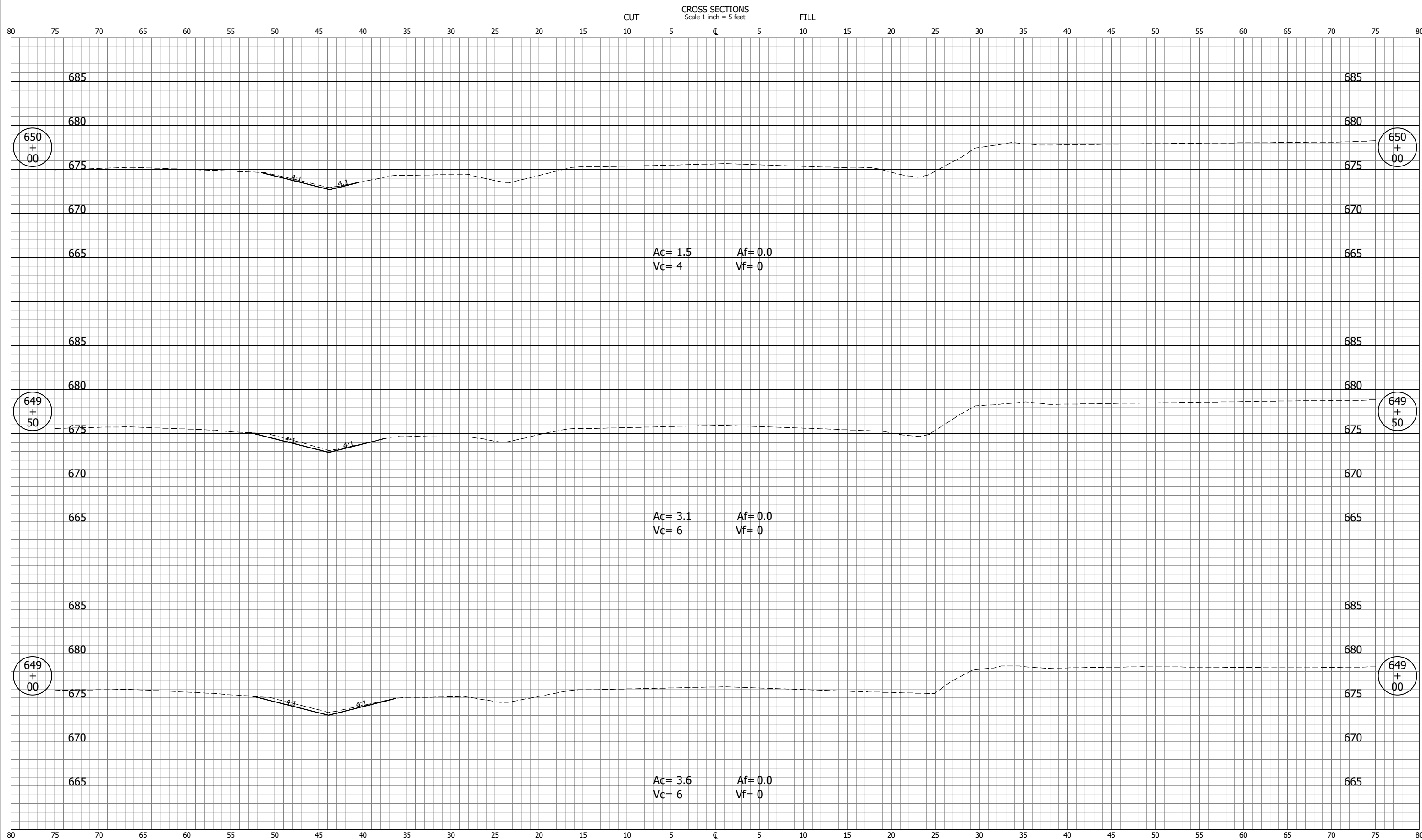
CROSS SECTIONS  
Scale 1 inch = 5 feet



PH - 3/18/2022 7:42 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_20\_PR-A)

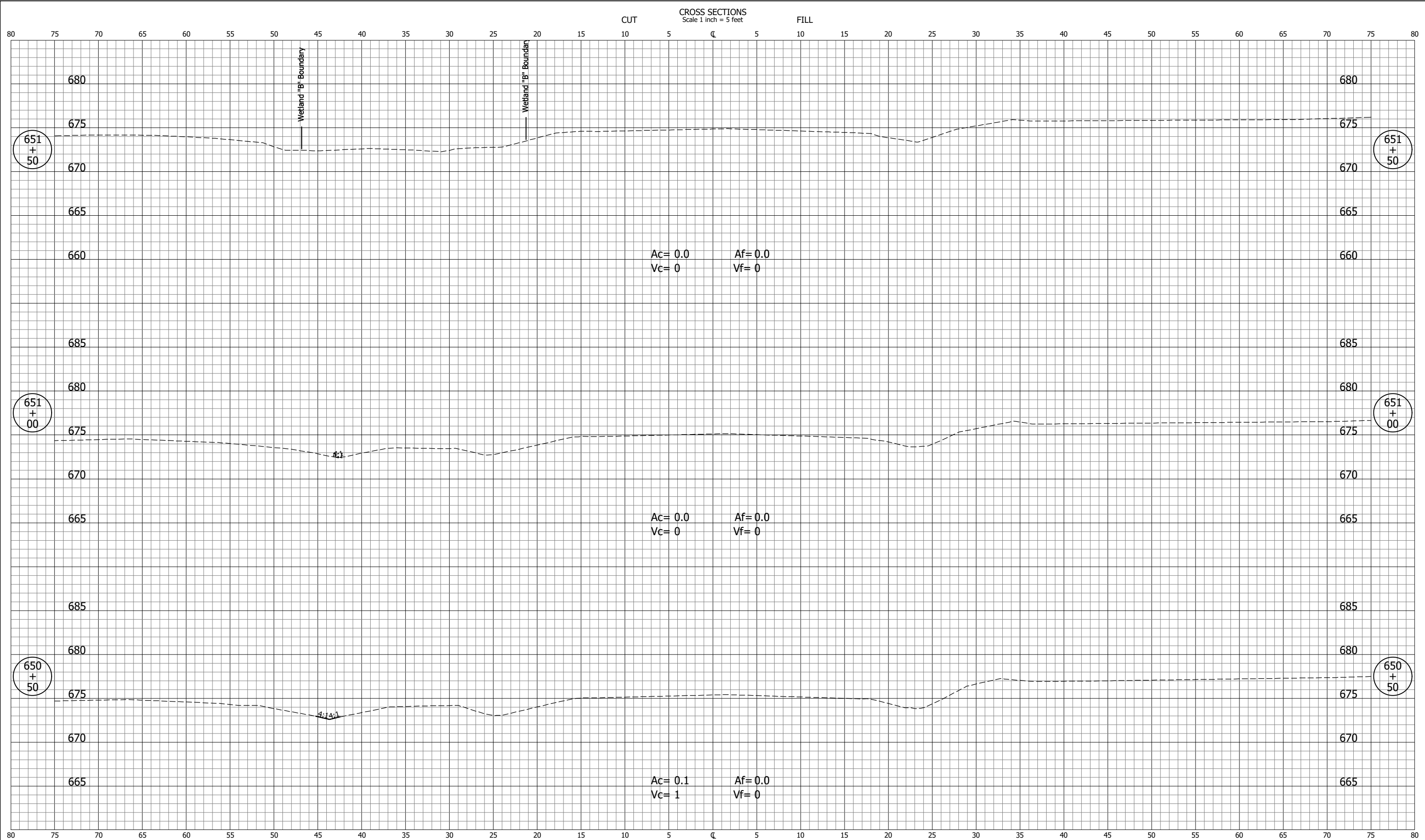
|   |  |   |  |             |             |
|---|--|---|--|-------------|-------------|
| NOT FOR CONSTRUCTION                    |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE       | BRIDGE FILE |
|   |  |   |  | 1" = 5'     |             |
| DESIGNED: PH _____<br>DRAWN: BJS _____  |  | CROSS SECTIONS<br>LINE "A"              |  | SURVEY BOOK | SHEETS      |
|   |  |   |  |             | 46 of 51    |
| CHECKED: DGD _____<br>CHECKED: PH _____ |  |   |  | CONTRACT    | PROJECT     |
|   |  |   |  | R-43130     | 1702988     |

PH - 3/18/2022 7:42 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_21\_PR-A)



|                             |             |   |  |                     |                    |
|-----------------------------|-------------|---|--|---------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |             | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'    | BRIDGE FILE        |
|                             |             | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  | DESIGNATED: PH      | DRAWN: BJS         |
| CHECKED: DGD                | CHECKED: PH |   |  | SURVEY BOOK         | SHEETS<br>47 of 51 |
|                             |             |   |  | CONTRACT<br>R-43130 | PROJECT<br>1702988 |

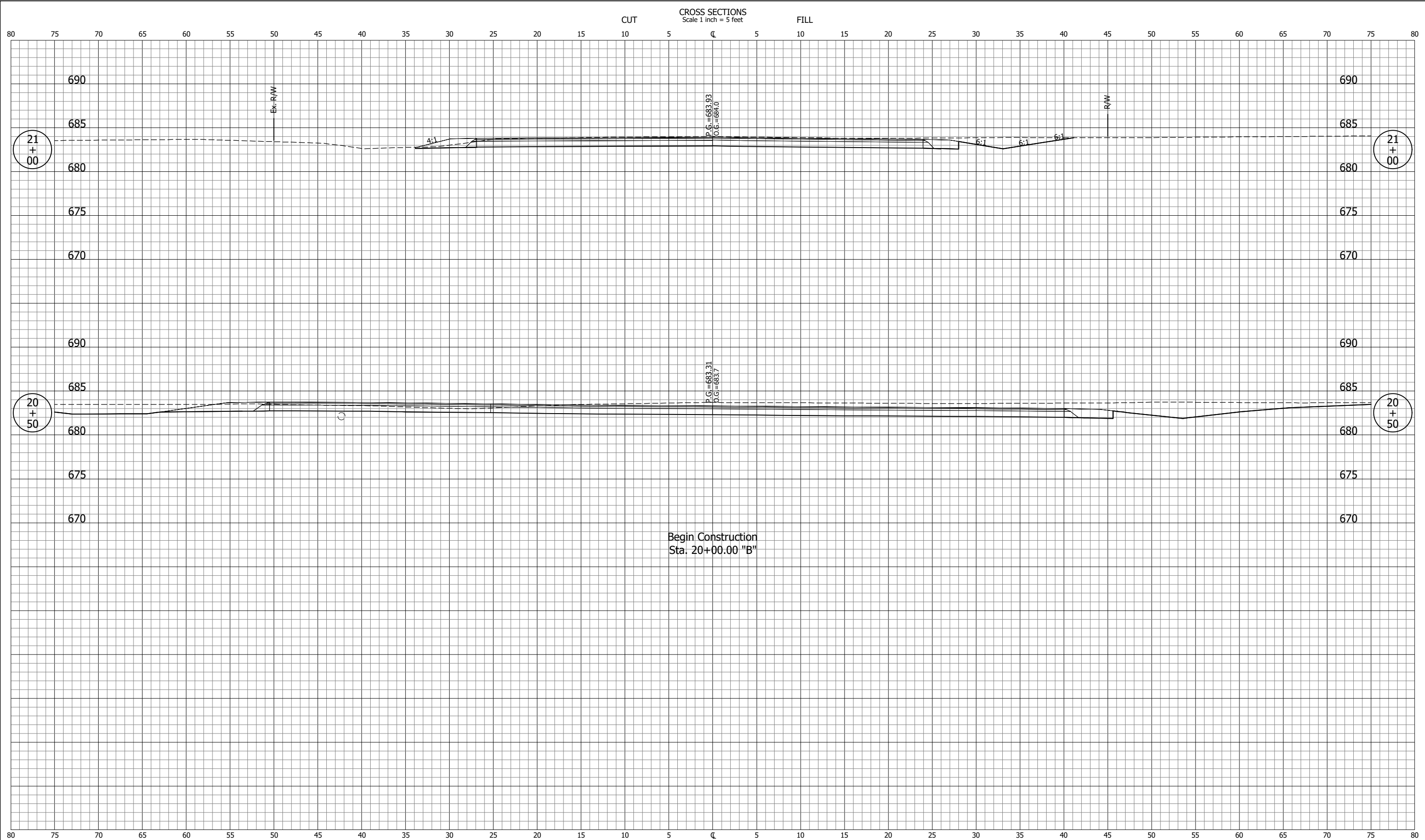
PH - 3/18/2022 7:42 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_22\_PR-A)



|                             |         |   |  |                        |                    |
|-----------------------------|---------|---|--|------------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |         | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
|                             |         | <b>CROSS SECTIONS<br/>LINE "A"</b>      |  | DESIGNATION<br>1702988 | SHEETS<br>48 of 51 |
| SURVEY BOOK                 | PROJECT |   |  |                        |                    |
| CONTRACT<br>R-43130         | 1702988 |   |  |                        |                    |

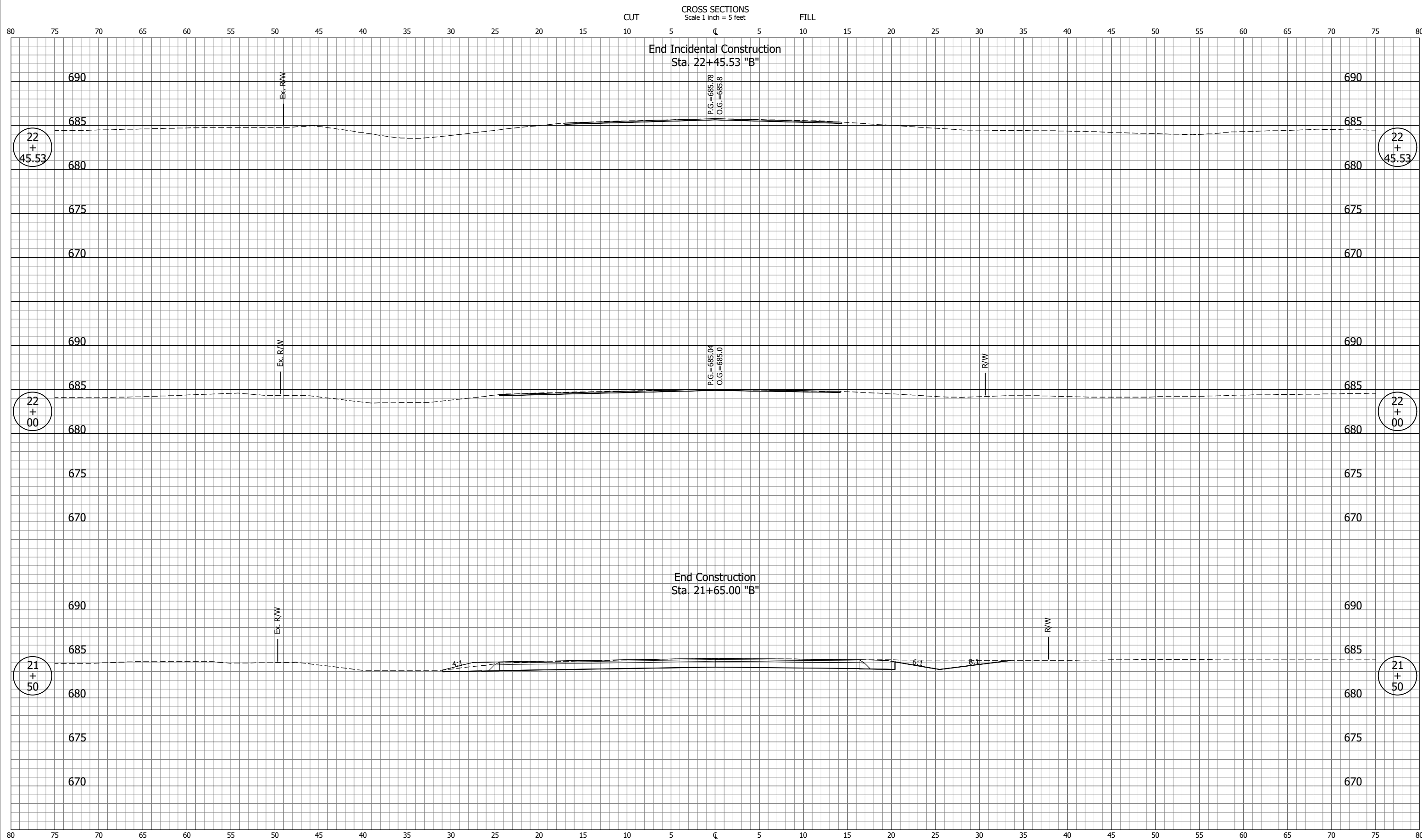


PH - 3/18/2022 7:42 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_24\_B)



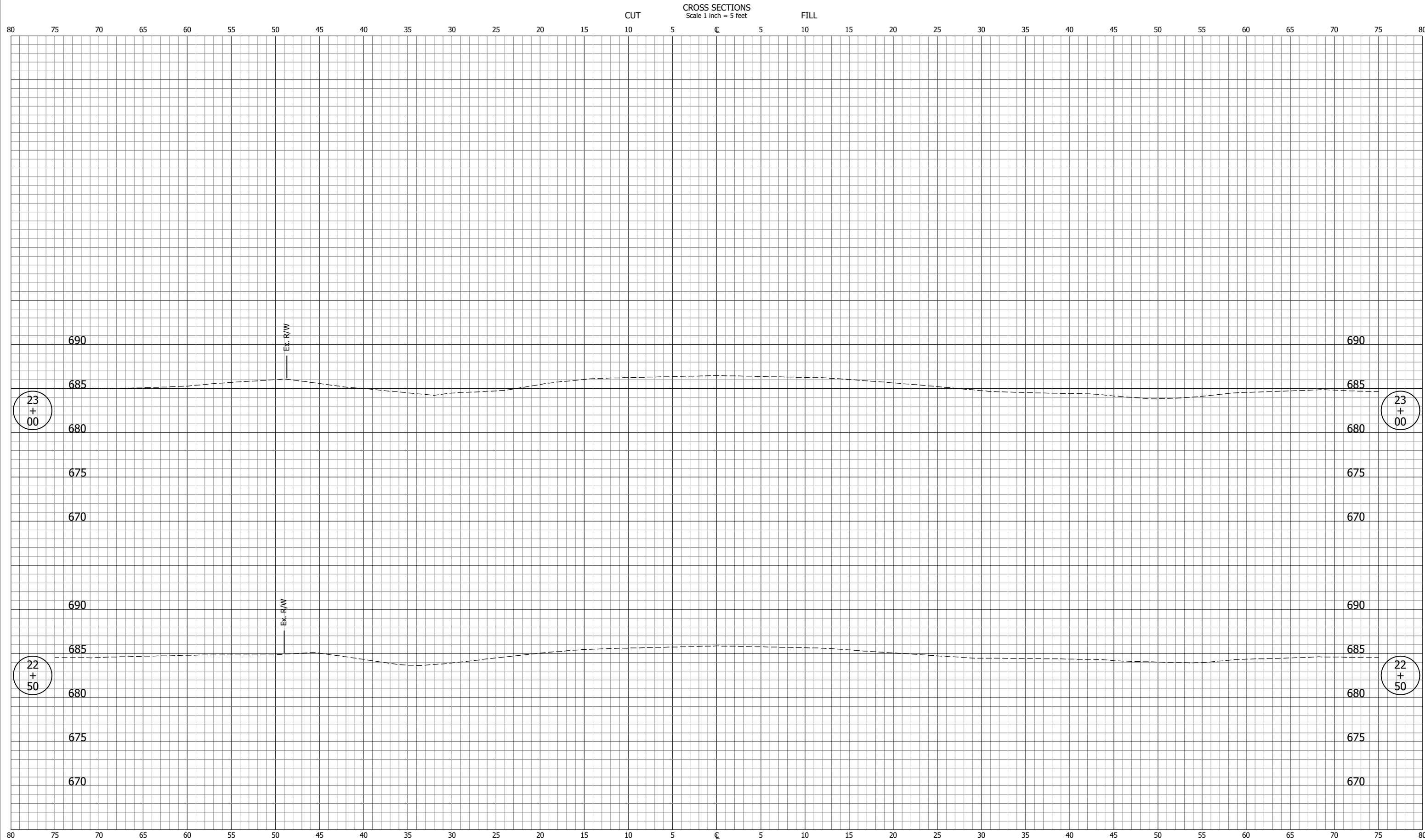
|                             |             |   |  |                     |                    |
|-----------------------------|-------------|---|--|---------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |             | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'    | BRIDGE FILE        |
|                             |             | <b>CROSS SECTIONS<br/>LINE "B"</b>      |  | DESIGNED: PH        | DRAWN: BJS         |
| CHECKED: DGD                | CHECKED: PH |   |  | SURVEY BOOK         | SHEETS<br>49 of 51 |
|                             |             |   |  | CONTRACT<br>R-43130 | PROJECT<br>1702988 |

PH - 3/18/2022 7:42 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_25\_B)



|                             |             |   |  |                     |                    |
|-----------------------------|-------------|---|--|---------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |             | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'    | BRIDGE FILE        |
|                             |             | <b>CROSS SECTIONS<br/>LINE "B"</b>      |  | DESIGNED: PH        | DRAWN: BJS         |
| CHECKED: DGD                | CHECKED: PH |   |  | SURVEY BOOK         | SHEETS<br>50 of 51 |
|                             |             |   |  | CONTRACT<br>R-43130 | PROJECT<br>1702988 |

PH - 3/18/2022 7:42 AM - U:\2020\202017 indot laporte\13 sr2 and sr55\Cad\C3D\Design Files\201713D\_CO.dwg (XS\_26\_B)



|                             |                    |   |  |                        |                    |
|-----------------------------|--------------------|---|--|------------------------|--------------------|
| <b>NOT FOR CONSTRUCTION</b> |                    | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | SCALE<br>1" = 5'       | BRIDGE FILE        |
|                             |                    | <b>CROSS SECTIONS<br/>LINE "B"</b>      |  | DESIGNATION<br>1702988 | SHEETS<br>51 of 51 |
| SURVEY BOOK                 | PROJECT            |   |  |                        |                    |
| CONTRACT<br>R-43130         | PROJECT<br>1702988 |   |  |                        |                    |
| DESIGNED: PH                | DRAWN: BJS         |   |  |                        |                    |
| CHECKED: DGD                | CHECKED: PH        |   |  |                        |                    |