





| UTILITIES                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CABLE</b><br>AT&T Distribution<br>13630 Lorain Avenue<br>Cleveland, OH 44111<br>(216) 543-0256<br>David Blackwell<br>g09871@att.com<br><br>Cableone - Sparklight<br>500½ Center Cross<br>Edinburgh, IN 46164<br>(812) 272-2348<br>George McCormack<br>george.mccormack@cableone.biz<br><br><b>ELECTRIC</b><br>Duke Energy<br>(317) 776-5320<br>Don Mcduffy<br>dei-dline-coord@duke-energy.com | <b>FIBER</b><br>Metro Fibernet<br>3701 Communications Way<br>Evansville, IN 47715<br>(812) 213-1378<br>Korie Nellis<br>korie.nellis@metronetinc.com<br><br>Windstream<br>5020 Smythe Drive<br>Evansville, IN 47715<br>(217) 876-7194<br>Mark Mills<br>mark.mills@windstream.com<br><br><b>WATER/STORM WATER/SANITARY SEWER</b><br>Vincennes Water Utilities<br>403 Busseron Street<br>Vincennes, IN 47591<br>(812) 882-5326<br>Hunter Pinnell<br>hunter@vinutilities.com | <b>GAS</b><br>Centerpoint Energy<br>16000 Allisonville Road<br>Noblesville, IN 46061<br>(765) 287-2119<br>Jon Eastham<br>publicproject@centerpointenergy.com |

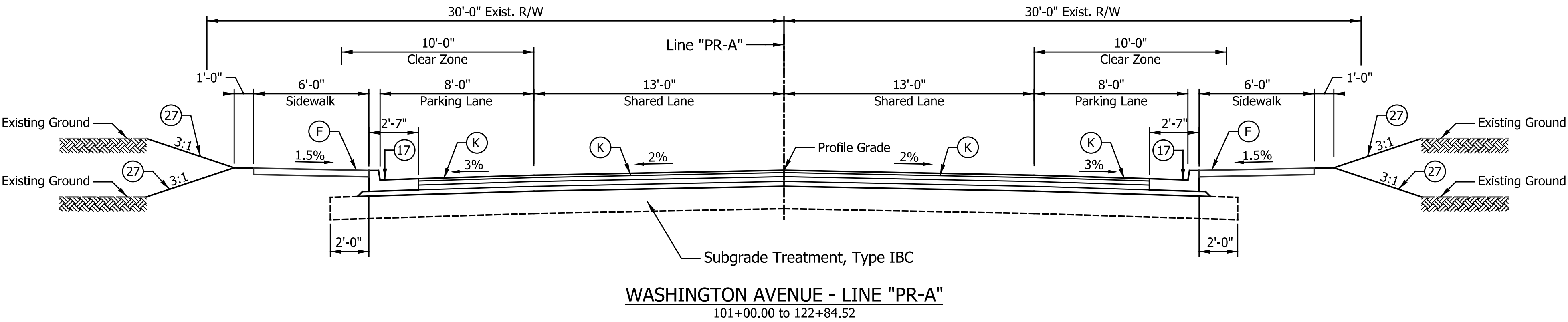
| GENERAL NOTES |                                                                                                                                                                                                                                          |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| **            | All earth shoulders, median areas, and cut and fill slopes shall be plain or mulch 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.      |
|               | The paper relocation will be cross sectioned by the Engineer before construction.                                                                                                                                                        |
|               | Existing asphalt pavement located outside the construction limits, between Sta. _____ and Sta. _____, shall be removed as directed.                                                                                                      |
|               | The quantity of peat excavation shown on the plans has been estimated on the basis of theoretical cross sections by using treatment of existing fills, treatment by removal, or treatment by displacement, where each treatment applies. |
|               | All limited access right-of-way (L.A. R/W) is to be fenced with chain link type fence (CLTF) or farm field type fence (FFTF) where specified in the plans.                                                                               |
|               | Contractor shall verify existing flowline elevations to set the appropriate sump depth.                                                                                                                                                  |
|               |                                                                                                                                                                                                                                          |

\*\* REPRESENTS GENERAL NOTES REQUIRED

| INDEX     |                                      |
|-----------|--------------------------------------|
| SHEET NO. | DRAWING INDEX                        |
| 1         | TITLE                                |
| 2         | INDEX AND GENERAL NOTES              |
| 3         | TYPICAL SECTIONS                     |
| 4-5       | PLAT NO. 1                           |
| 6         | GEOMETRIC TIE-UP SHEET               |
| 7         | DETOUR PLAN                          |
| 8-10      | PLAN & PROFILES                      |
| 11-14     | CONSTRUCTION DETAILS                 |
| 15        | TRAFFIC SIGNAL DETAILS               |
| 16-17     | LIGHTING DETAILS                     |
| 18-22     | PAVEMENT MARKING AND SIGNING DETAILS |
| 23-24     | APPROACH TABLE                       |
| 25-26     | STRUCTURE DATA TABLE                 |
| 27-52     | CROSS SECTIONS                       |
|           |                                      |
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| REVISIONS |      |         |
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| SHEET NO. | DATE | REVISED |
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WASHINGTON AVENUE - LINE "PR-A"  
101+00.00 to 122+84.52

LEGEND

- (K) 165 #/Sys. QC/QA-HMA, 3, 64, Surface, 9.5 mm on  
275 #/Sys. QC/QA-HMA, 3, 64, Intermediate, 19.0 mm on  
385 #/Sys. QC/QA-HMA, 3, 64, Base, 19.0 mm on  
330 #/Sys. QC/QA-HMA, 3, 64, Base, 19.0 mm on  
Subgrade Treatment, Type IBC
- (F) Sidewalk, Concrete, 4 in.
- (17) Combined Concrete Curb and Gutter
- (27) Sodding

NOTE TO REVIEWER:  
Pavement design is in preliminary stage.  
Final design to be determined at a later submittal

|      |          |  |  |  |                             |                                         |                        |                  |             |             |         |    |    |
|------|----------|--|--|--|-----------------------------|-----------------------------------------|------------------------|------------------|-------------|-------------|---------|----|----|
| DATE | REVISION |  |  |  | RECOMMENDED<br>FOR APPROVAL | INDIANA<br>DEPARTMENT OF TRANSPORTATION |                        | HORIZONTAL SCALE |             | BRIDGE FILE |         |    |    |
|      |          |  |  |  |                             |                                         |                        | 1/4" = 1'-0"     |             | N/A         |         |    |    |
|      |          |  |  |  |                             |                                         |                        | VERTICAL SCALE   |             | DESIGNATION |         |    |    |
|      |          |  |  |  |                             |                                         |                        | N/A              |             | 2101753     |         |    |    |
|      |          |  |  |  | DESIGNED: JKH               | DRAWN: BLP                              | TYPICAL CROSS SECTIONS |                  | SURVEY BOOK |             | SHEETS  |    |    |
|      |          |  |  |  |                             |                                         |                        |                  | N/A         |             | 3       | of | 52 |
|      |          |  |  |  | CHECKED: DSS                | CHECKED: DSS                            |                        |                  | CONTRACT    |             | PROJECT |    |    |
|      |          |  |  |  |                             |                                         |                        | R-44285          |             | 2101753     |         |    |    |







FAIRVIEW  
SUBDIVISON

THEODORE  
CHARLES  
SUBDIVISON

THEODORE  
CHARLES  
SUBDIVISON

BAKERS &  
EMISONS  
SUBDIVISON

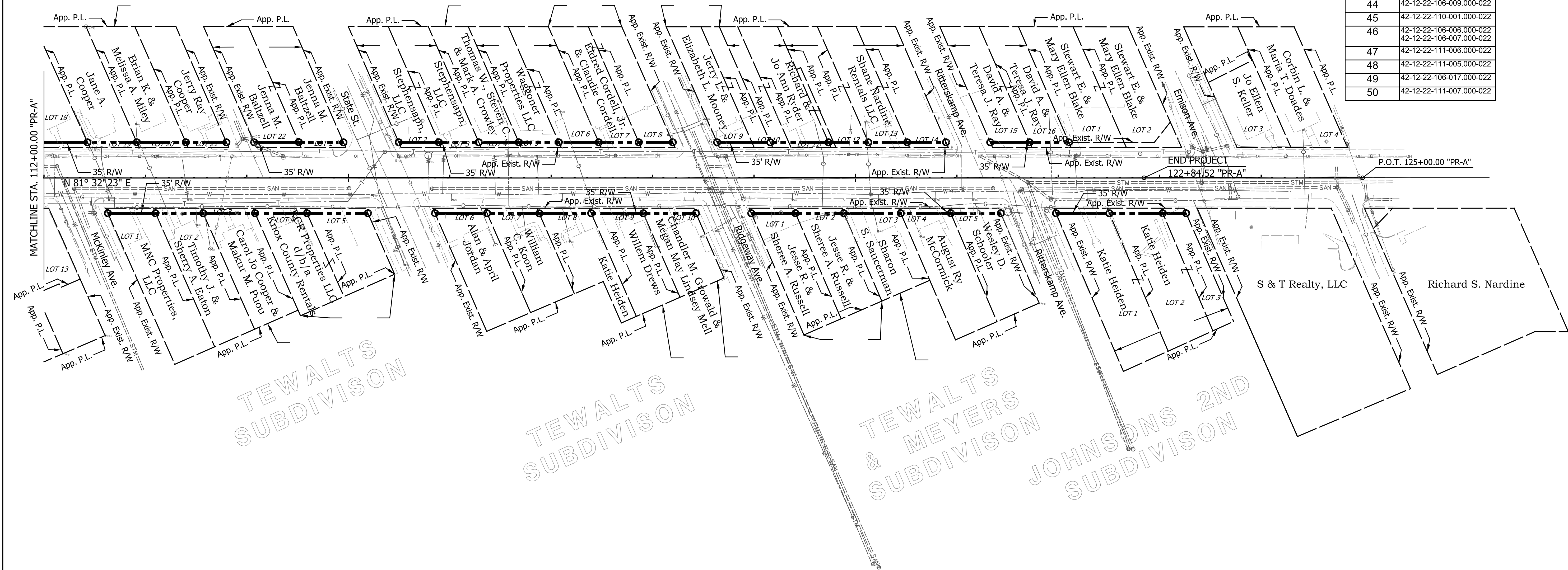
TEWALTS  
SUBDIVISON

TEWALTS  
SUBDIVISON

TEWALTS  
& MEYERS  
SUBDIVISON

JOHNSONS 2ND  
SUBDIVISON

| Parcel No. | Tax I.D.                 |
|------------|--------------------------|
| 25         | 42-12-22-214-008.000-022 |
| 26         | 42-12-22-109-014.000-022 |
| 27         | 42-12-22-214-011.000-022 |
| 28         | 42-12-22-109-005.000-022 |
| 29         | 42-12-22-214-010.000-022 |
| 30         | 42-12-22-109-017.000-022 |
| 31         | 42-12-22-109-016.000-022 |
| 32         | 42-12-22-109-015.000-022 |
| 33         | 42-12-22-106-003.000-022 |
| 34         | 42-12-22-106-002.000-022 |
| 35         | 42-12-22-109-018.000-022 |
| 36         | 42-12-22-106-004.000-022 |
| 37         | 42-12-22-109-082.000-022 |
| 38         | 42-12-22-106-005.000-022 |
| 39         | 42-12-22-109-083.000-022 |
| 40         | 42-12-22-109-085.000-022 |
| 41         | 42-12-22-106-014.000-022 |
| 42         | 42-12-22-106-015.000-022 |
| 43         | 42-12-22-110-012.000-022 |
| 44         | 42-12-22-110-002.000-022 |
| 45         | 42-12-22-106-009.000-022 |
| 46         | 42-12-22-110-001.000-022 |
| 47         | 42-12-22-106-006.000-022 |
| 48         | 42-12-22-106-007.000-022 |
| 49         | 42-12-22-111-006.000-022 |
| 50         | 42-12-22-111-005.000-022 |
|            | 42-12-22-106-017.000-022 |
|            | 42-12-22-111-007.000-022 |



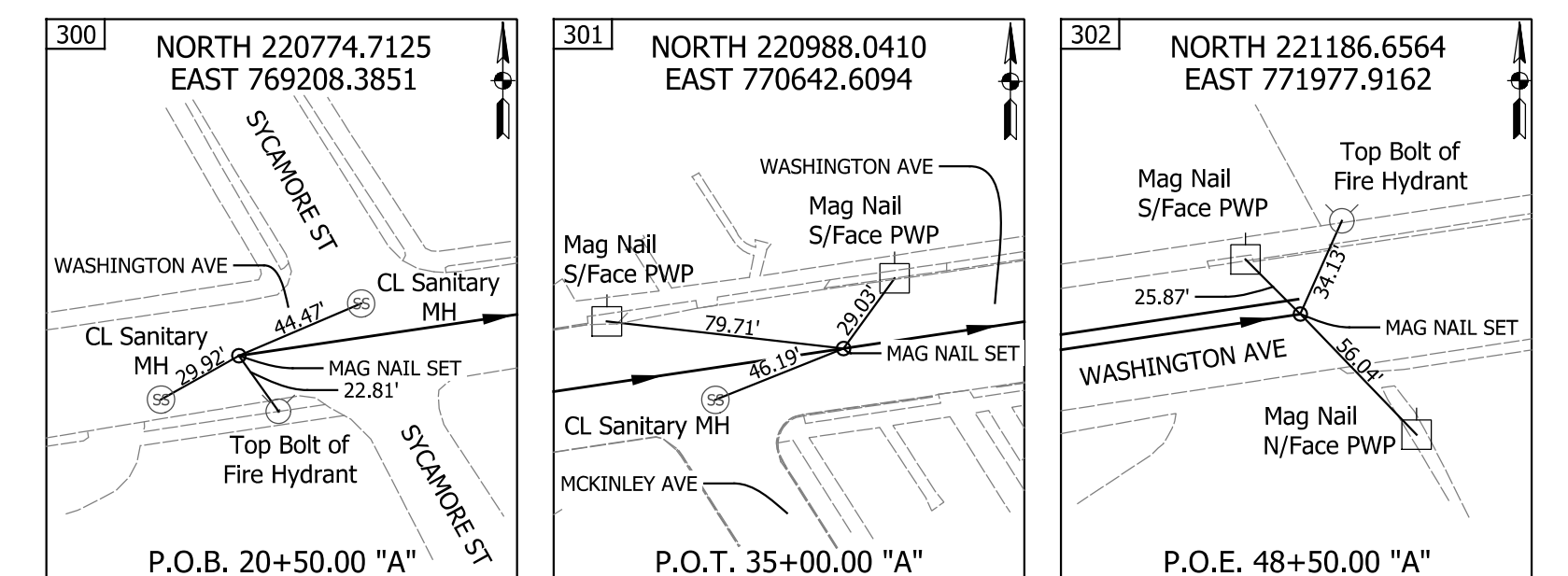
| DATE | REVISION |  |  |  |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | HORIZONTAL SCALE<br>1" = 50' | BRIDGE FILE<br>N/A     |
|------|----------|--|--|--|--|-----------------------------------------|--|------------------------------|------------------------|
|      |          |  |  |  |  |                                         |  | VERTICAL SCALE<br>N/A        | DESIGNATION<br>2101753 |
|      |          |  |  |  |  |                                         |  | SURVEY BOOK<br>N/A           | SHEETS<br>5 of 52      |
|      |          |  |  |  |  |                                         |  | CONTRACT<br>R-44285          | PROJECT<br>2101753     |

|               |              |
|---------------|--------------|
| DESIGNED: JKH | DRAWN: BLP   |
| CHECKED: DSS  | CHECKED: DSS |

|                          |                 |      |
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| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
|--------------------------|-----------------|------|

|            |
|------------|
| PLAT NO. 1 |
|------------|





| CHAIN | STATION         | NORTHING     | EASTING      |
|-------|-----------------|--------------|--------------|
| "A"   | P.O.T. 20+50.00 | 220,774.7125 | 769,208.3851 |
|       | P.O.T. 48+50.00 | 221,186.6564 | 771,977.9162 |

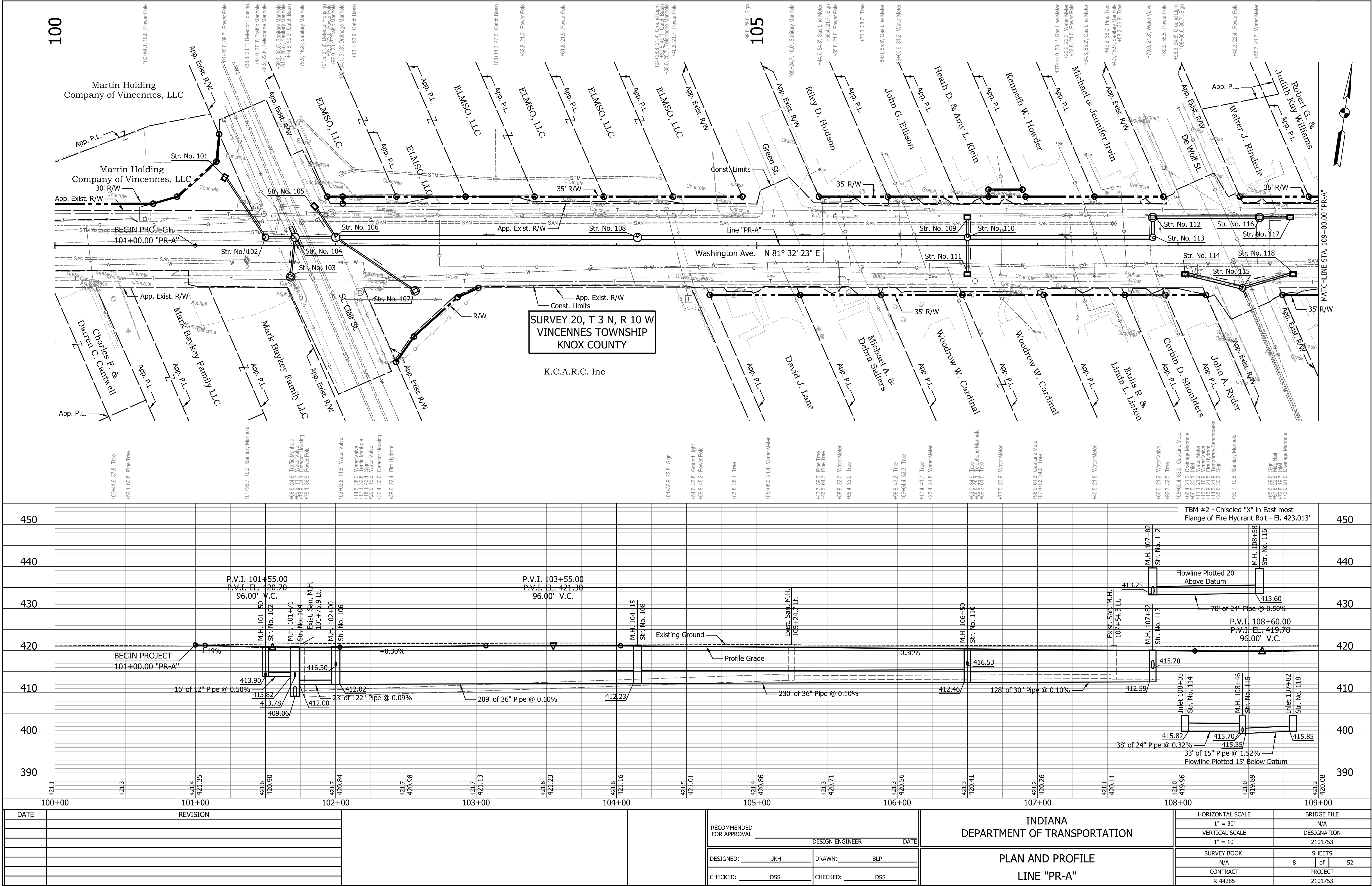
| CHAIN  | STATION          | NORTHING     | EASTING      |
|--------|------------------|--------------|--------------|
| "PR-A" | P.O.T. 100+00.00 | 220,800.5072 | 769,381.8052 |
|        | P.O.T. 112+50.00 | 220,984.4108 | 770,618.203  |
|        | P.O.T. 125+00.00 | 221,168.3143 | 771,854.6007 |

[illegible]

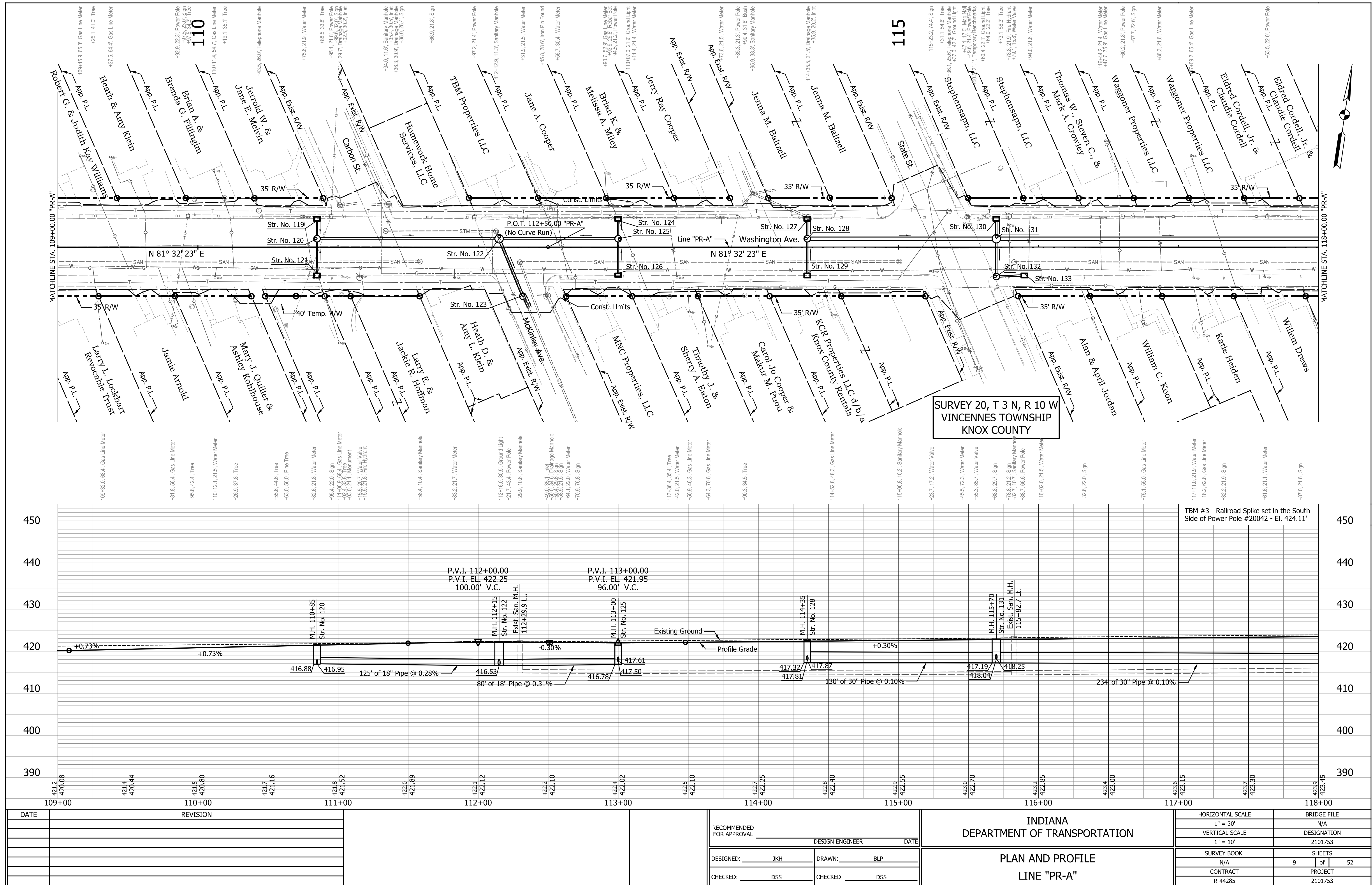




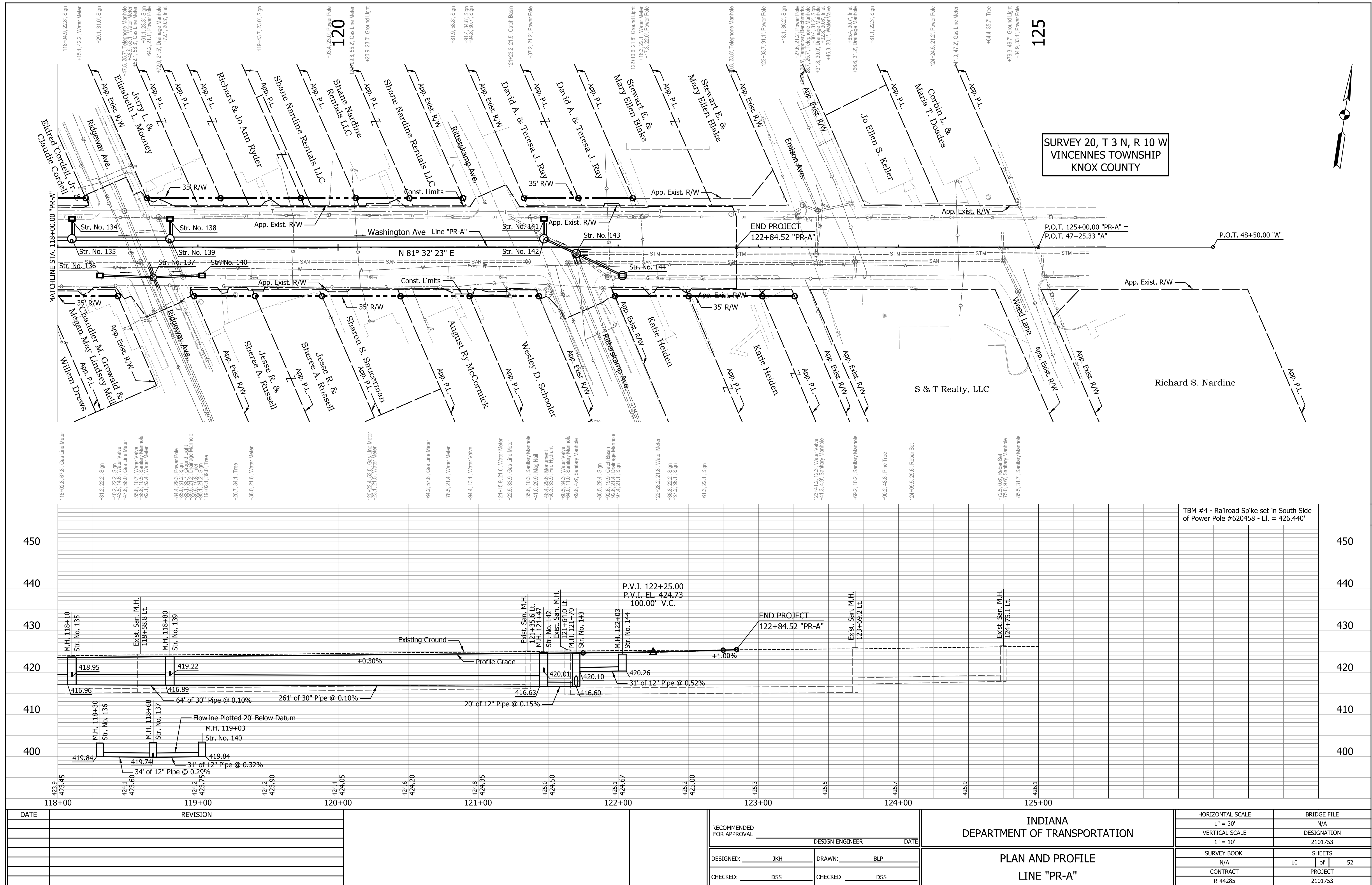




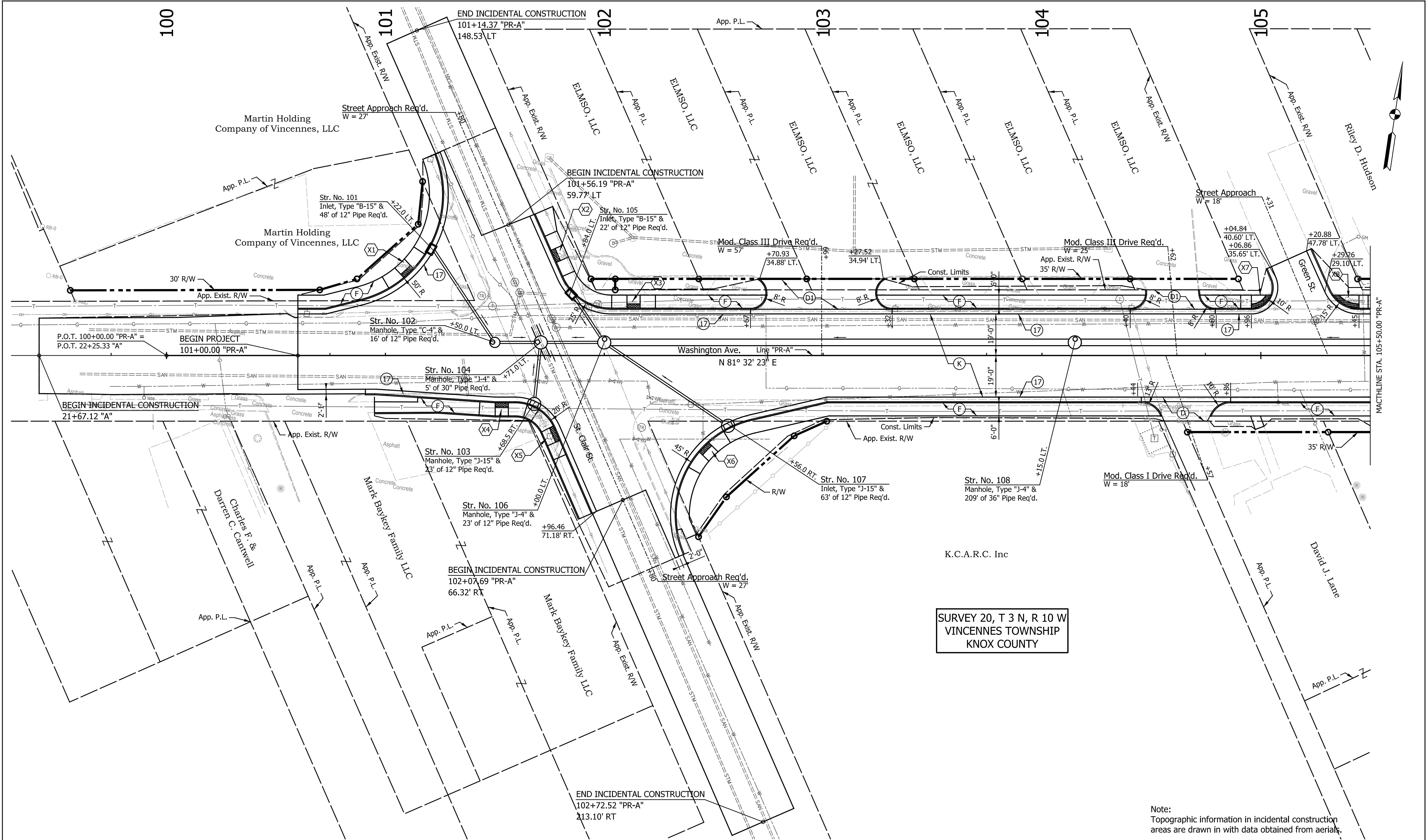












SURVEY 20, T 3 N, R 10 W  
VINCENNES TOWNSHIP  
KNOX COUNTY

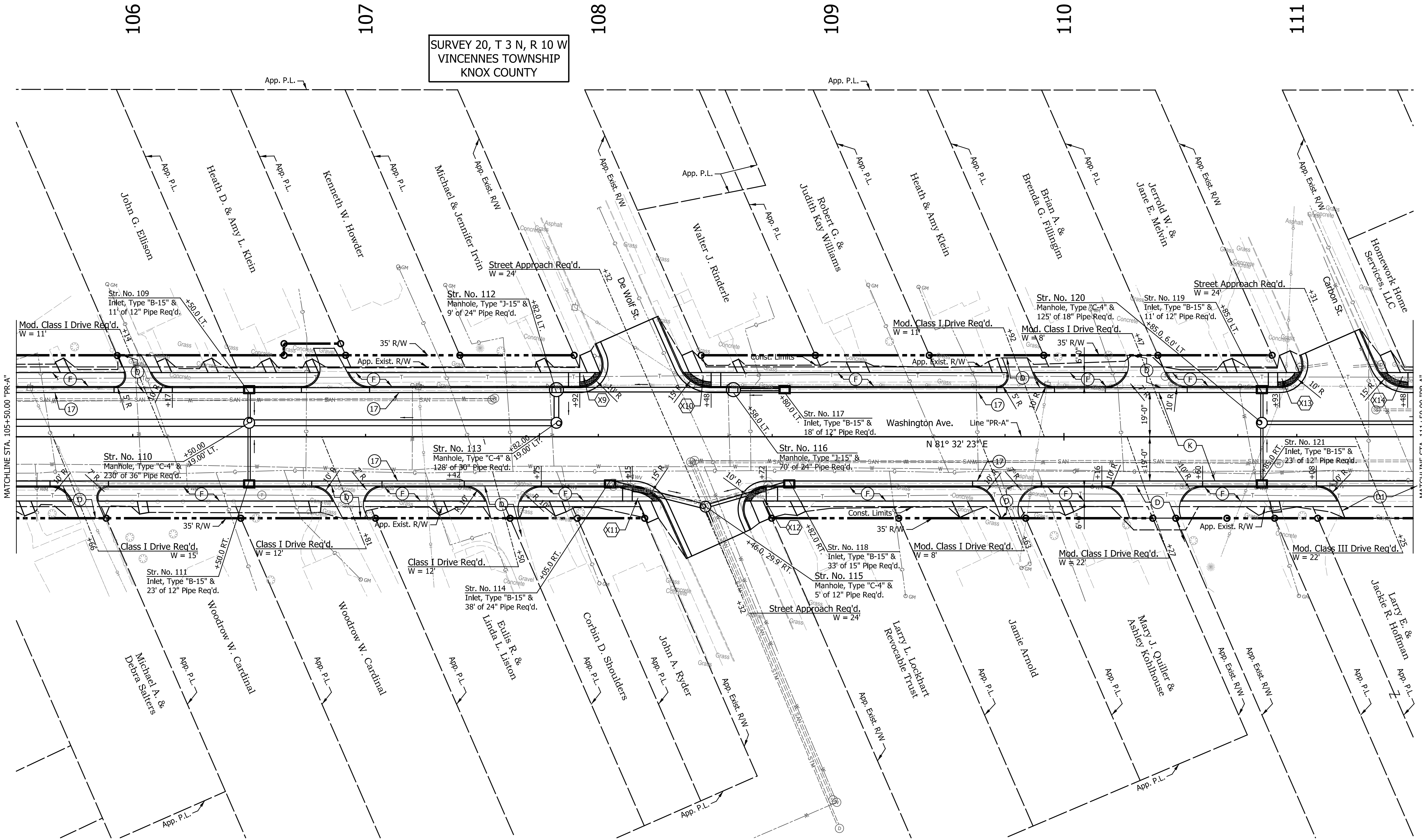
Note:  
Topographic information in incidental construction  
areas are drawn in with data obtained from aerials.

| DATE | REVISION | LEGEND                                                                                                                                             |                                                    | RECOMMENDED FOR APPROVAL |                 | INDIANA<br>DEPARTMENT OF TRANSPORTATION | HORIZONTAL SCALE | BRIDGE FILE |
|------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------|-----------------|-----------------------------------------|------------------|-------------|
|      |          | (D) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53)                      | (K) Full Depth HMA Pavement (See Typical Sections) |                          |                 |                                         | 1" = 20'         | N/A         |
|      |          | (D1) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type IB, on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53) | (17) Combined Concrete Curb and Gutter             |                          | DESIGN ENGINEER |                                         | VERTICAL SCALE   | DESIGNATION |
|      |          | (F) Sidewalk (See Typical Sections)                                                                                                                | (X) Curb Ramp (See Spot Elevations)                |                          | DATE            |                                         | N/A              | 2101753     |
|      |          |                                                                                                                                                    |                                                    |                          | DESIGNED: JKH   | DRAWN: BLP                              | SURVEY BOOK      | SHEETS      |
|      |          |                                                                                                                                                    |                                                    |                          | CHECKED: DSS    | CHECKED: DSS                            | N/A              | 11 of 52    |
|      |          |                                                                                                                                                    |                                                    |                          |                 |                                         | CONTRACT         | PROJECT     |
|      |          |                                                                                                                                                    |                                                    |                          |                 |                                         | R-44285          | 2101753     |

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SURVEY 20, T 3 N, R 10 W  
VINCENNES TOWNSHIP  
KNOX COUNTY



| DATE | REVISION |
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| ①      | PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53)                     |
| ①1     | PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type IB, on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53) |
| ①      | Sidewalk (See Typical Sections)                                                                                                               |
| LEGEND | ① Full Depth HMA Pavement (See Typical Sections)                                                                                              |
| ①7     | Combined Concrete Curb and Gutter                                                                                                             |
| ①X     | Curb Ramp (See Spot Elevations)                                                                                                               |

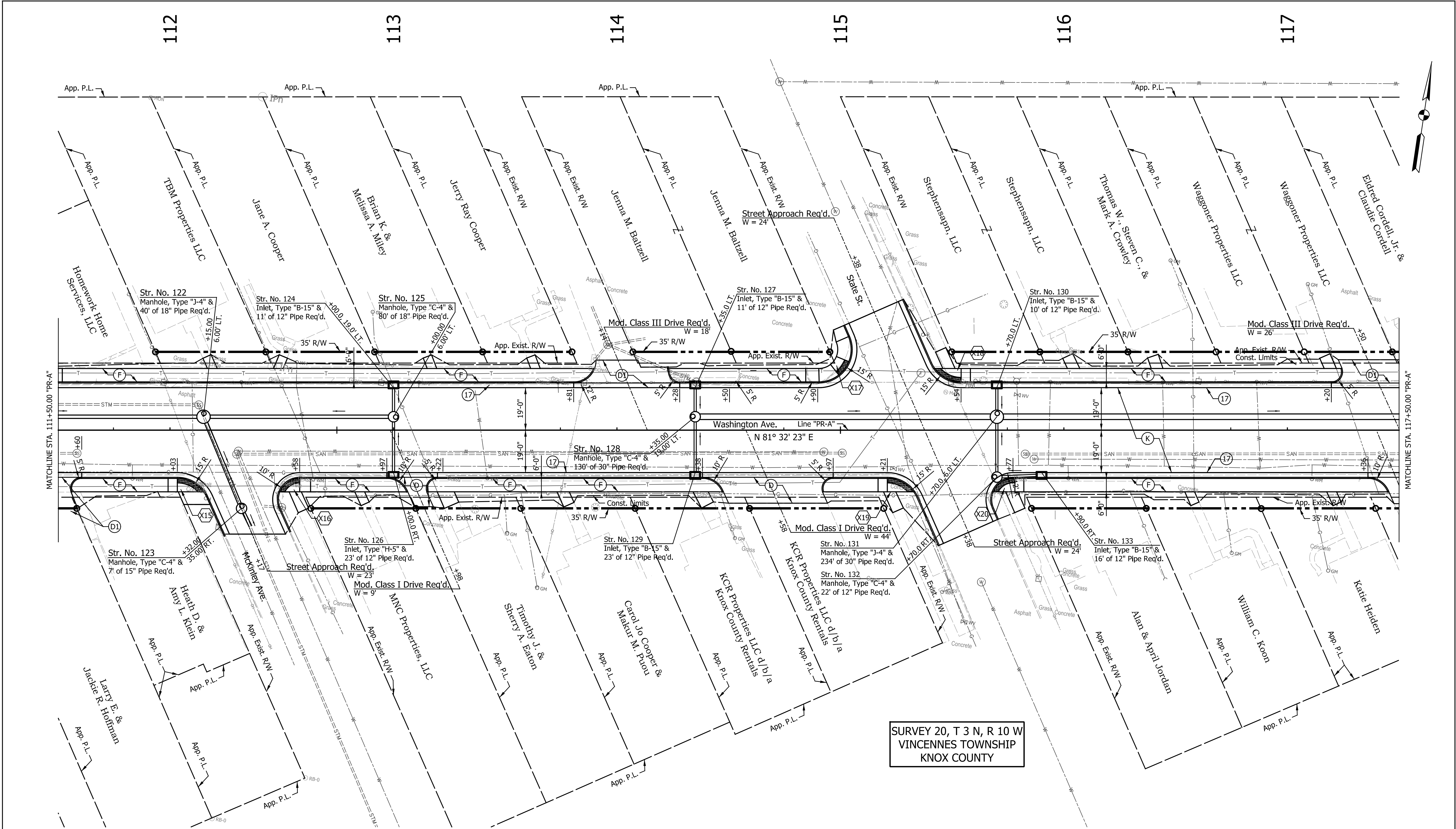
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| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JKH            | DRAWN: BLP      |      |
| CHECKED: DSS             | CHECKED: DSS    |      |

|                                         |
|-----------------------------------------|
| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CONSTRUCTION DETAILS                    |

|                              |                        |
|------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 20' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>N/A        | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>12 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |



Ind-Std-016-01  
Indiana Statewide



| DATE | REVISION |
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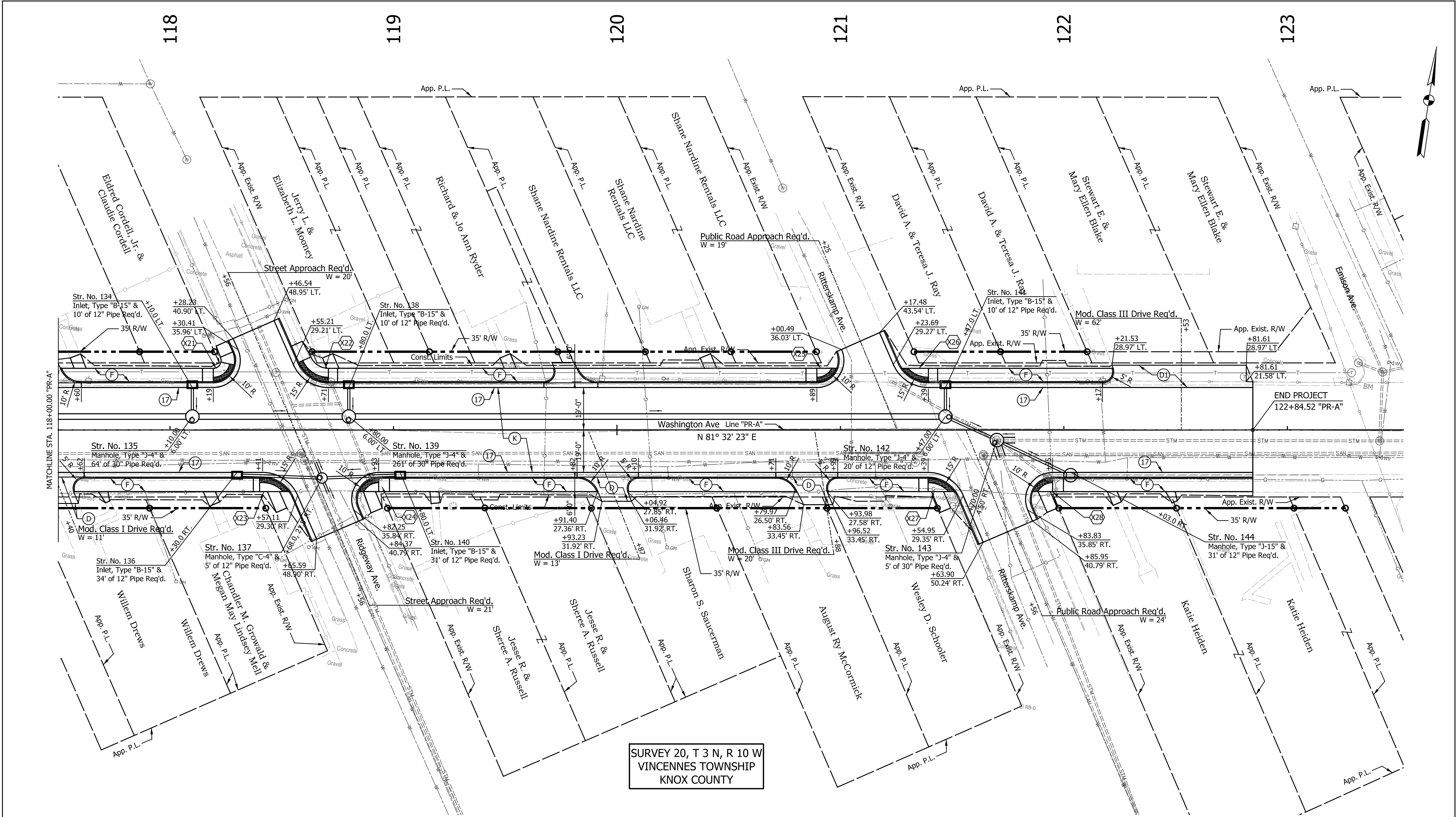
|                                                                                                                                                    |                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>LEGEND</b>                                                                                                                                      |                                                    |
| (D) PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53)                      | (K) Full Depth HMA Pavement (See Typical Sections) |
| (D1) PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type IB, on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53) | (17) Combined Concrete Curb and Gutter             |
| (F) Sidewalk (See Typical Sections)                                                                                                                | (X) Curb Ramp (See Spot Elevations)                |

|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JKH            | DRAWN: BLP      |      |
| CHECKED: DSS             | CHECKED: DSS    |      |

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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CONSTRUCTION DETAILS                    |

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|------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 20' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>N/A        | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>13 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |





SURVEY 20, T 3 N, R 10 W  
VINCENNES TOWNSHIP  
KNOX COUNTY

| DATE | REVISION |
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|----|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|----|------------------------------------------------|
| ①  | PCCP for Approaches, 6 in., on Dense Graded Subbase, 6 in., on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53)                     | LEGEND | Ⓚ  | Full Depth HMA Pavement (See Typical Sections) |
| ①1 | PCCP for Approaches, 9 in., on Dense Graded Subbase, 6 in., on Geogrid Type IB, on Subgrade Treatment Type II (6 in. Coarse Aggregate No. 53) |        | 17 | Combined Concrete Curb and Gutter              |
| ⓕ  | Sidewalk (See Typical Sections)                                                                                                               |        | ⓧ  | Curb Ramp (See Spot Elevations)                |

|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: JKH            | DRAWN: BLP      |      |
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CONSTRUCTION DETAILS                    |

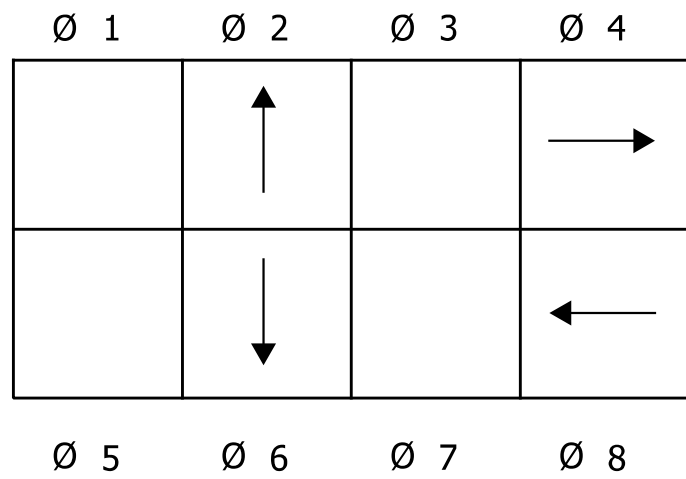
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| HORIZONTAL SCALE<br>1" = 20' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>N/A        | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>14 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |



SIGNAL STRAIN POLE TABLE

| STRAIN POLE ID | CORNER | STATION OFFSET             |
|----------------|--------|----------------------------|
| SP #1          | SE     | 102+64.2 "PR-A", 38.4' RT. |
| SP #2          | SW     | 101+73.2 "PR-A", 42.8' RT. |
| SP #3          | NW     | 101+15.1 "PR-A", 56.9' LT. |
| SP #4          | NE     | 101+89.5 "PR-A", 36.5' LT. |
| Controller     | NE     | 102+60.0 "PR-A", 51.6' RT. |

PHASE DIAGRAM



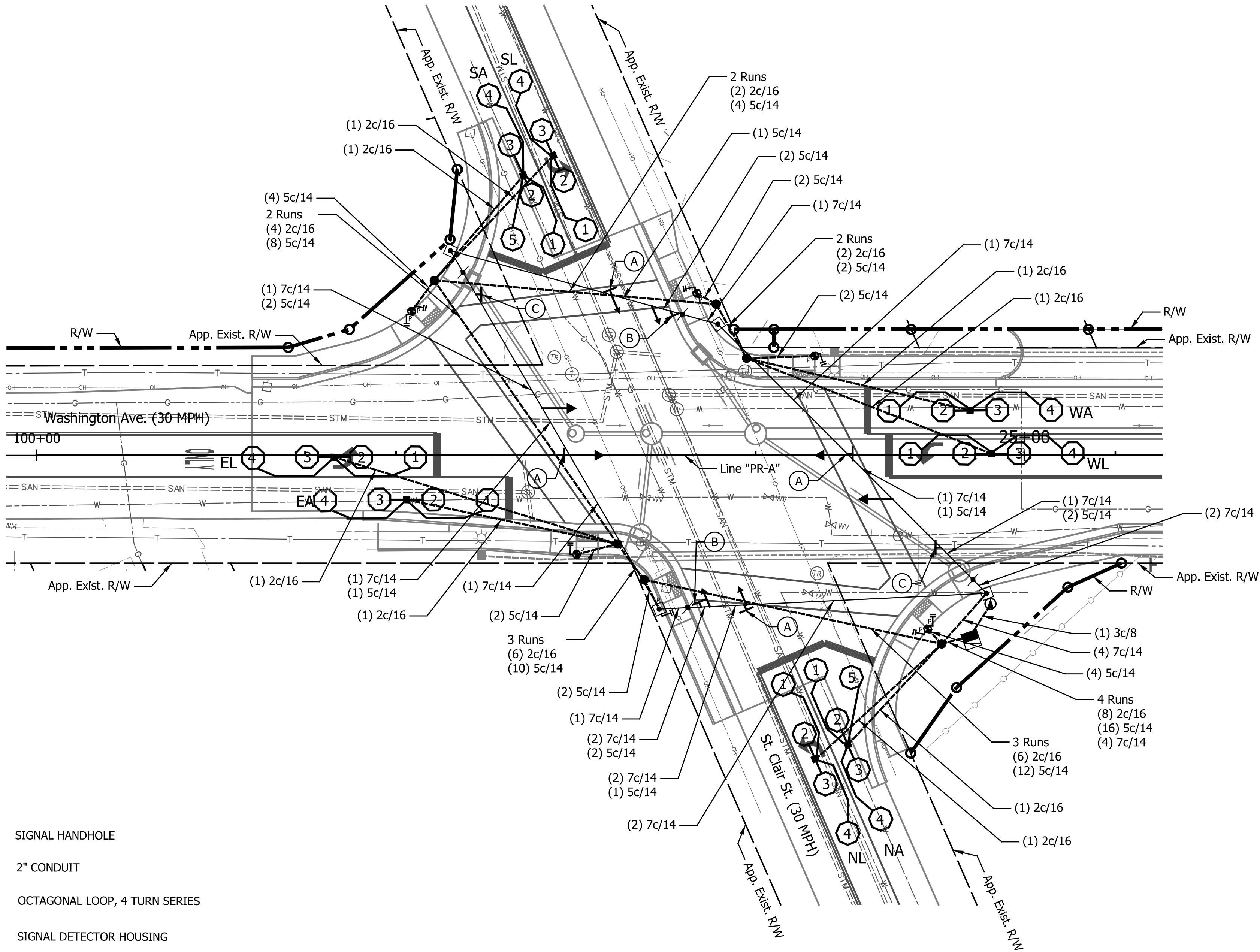
ALL APPROACHES FLASH RED

LOOP TAGGING TABLE

| LANE | TAG NUMBER       |
|------|------------------|
| NA   | NA 2 - 1,2,3,4,5 |
| NL   | NL 2 - 1,2,3,4   |
| EA   | EA 4 - 1,2,3,4   |
| EL   | EL 4 - 1,2,3,4   |
| SA   | SA 6 - 1,2,3,4,5 |
| SL   | SL 6 - 1,2,3,4   |
| WA   | WA 8 - 1,2,3,4   |
| WL   | WL 8 - 1,2,3,4   |

SIGNAL LEGEND

- CONTROLLER AND "P-1" CABINET  
ON "P-1" FOUNDATION
- 36" STEEL STRAIN POLE & FOUNDATION
- TRAFFIC SIGNAL HEAD, 3 FACE, 12" :  
RED, AMBER, GREEN
- SIGNAL PEDESTAL POLE, 10', ON "A" FOUNDATION
- ACCESSIBLE PEDESTRIAN PUSH BUTTON & SIGN
- COUNTDOWN PEDESTRIAN SIGNAL INDICATION, 18"
- SIGNAL HANDHOLE
- 2" CONDUIT
- OCTAGONAL LOOP, 4 TURN SERIES
- SIGNAL DETECTOR HOUSING
- TRAFFIC SIGN
- SIGNAL SERVICE METER, POLE MOUNTED



SIGN LEGEND



R3-5(L)  
30" x 36"  
(A)

Washington Ave

D3-1  
24" x 120"  
(B)

St. Clair St

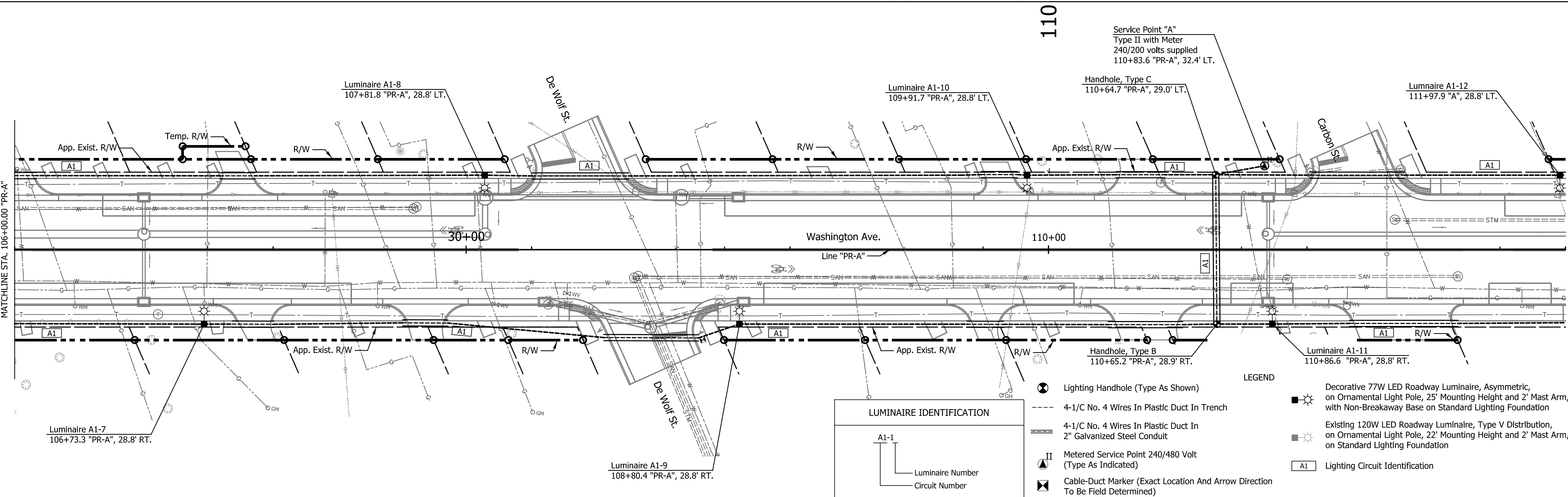
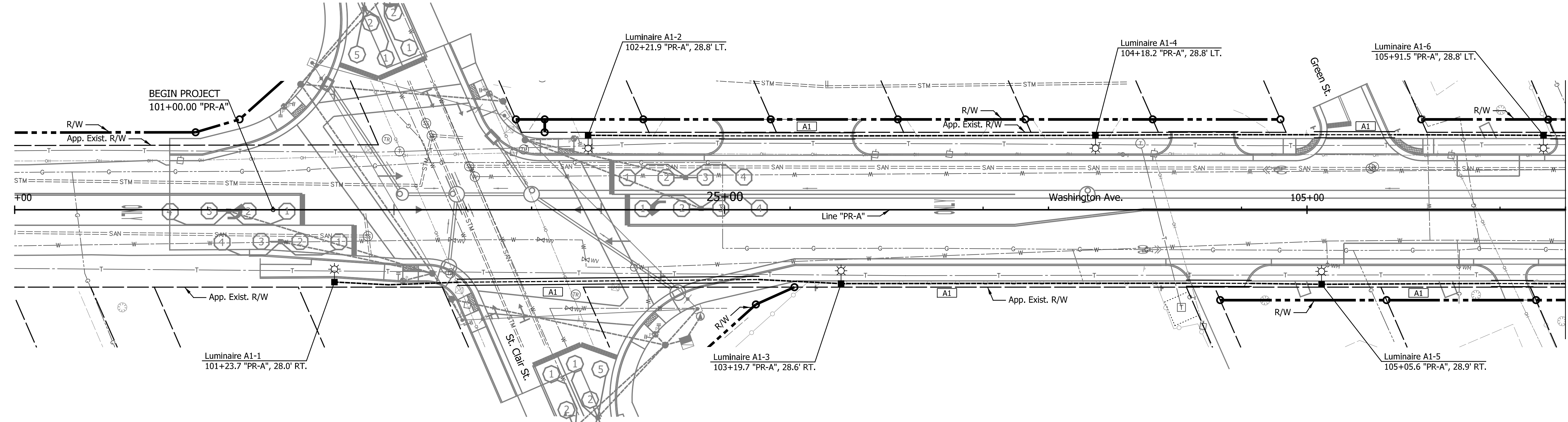
D3-1  
24" x 96"  
(C)

NOTES

- PAVEMENT MARKINGS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. SEE THE SIGNING AND PAVEMENT MARKING PLANS FOR CONSTRUCTION.
- ALL EXISTING SIGNAL EQUIPMENT TO BE REMOVED.
- AUDIBLE PUSH BUTTONS SHALL BE LOCATED PERPENDICULAR TO THE PEDESTRIAN CROSSING AND SHALL HAVE A SIDE REACH OF 10" MAXIMUM.

| DATE | REVISION |  |  | RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE | INDIANA DEPARTMENT OF TRANSPORTATION | HORIZONTAL SCALE | BRIDGE FILE |
|------|----------|--|--|--------------------------|-----------------|------|--------------------------------------|------------------|-------------|
|      |          |  |  |                          |                 |      |                                      | 1" = 20'         | N/A         |
|      |          |  |  |                          |                 |      |                                      | VERTICAL SCALE   | DESIGNATION |
|      |          |  |  |                          |                 |      |                                      | N/A              | 2101753     |
|      |          |  |  |                          |                 |      |                                      | SURVEY BOOK      | SHEETS      |
|      |          |  |  |                          |                 |      |                                      | N/A              | 15 of 52    |
|      |          |  |  |                          |                 |      |                                      | CONTRACT         | PROJECT     |
|      |          |  |  |                          |                 |      |                                      | R-44285          | 2101753     |





**LUMINAIRE IDENTIFICATION**

A1-1  
Luminaire Number  
Circuit Number

- LEGEND**
- Lighting Handhole (Type As Shown)
  - 4-1/C No. 4 Wires In Plastic Duct In Trench
  - 4-1/C No. 4 Wires In Plastic Duct In 2" Galvanized Steel Conduit
  - Metered Service Point 240/480 Volt (Type As Indicated)
  - Cable-Duct Marker (Exact Location And Arrow Direction To Be Field Determined)
  - Decorative 77W LED Roadway Luminaire, Asymmetric, on Ornamental Light Pole, 25' Mounting Height and 2' Mast Arm, with Non-Breakaway Base on Standard Lighting Foundation
  - Existing 120W LED Roadway Luminaire, Type V Distribution, on Ornamental Light Pole, 22' Mounting Height and 2' Mast Arm, on Standard Lighting Foundation
  - A1 Lighting Circuit Identification

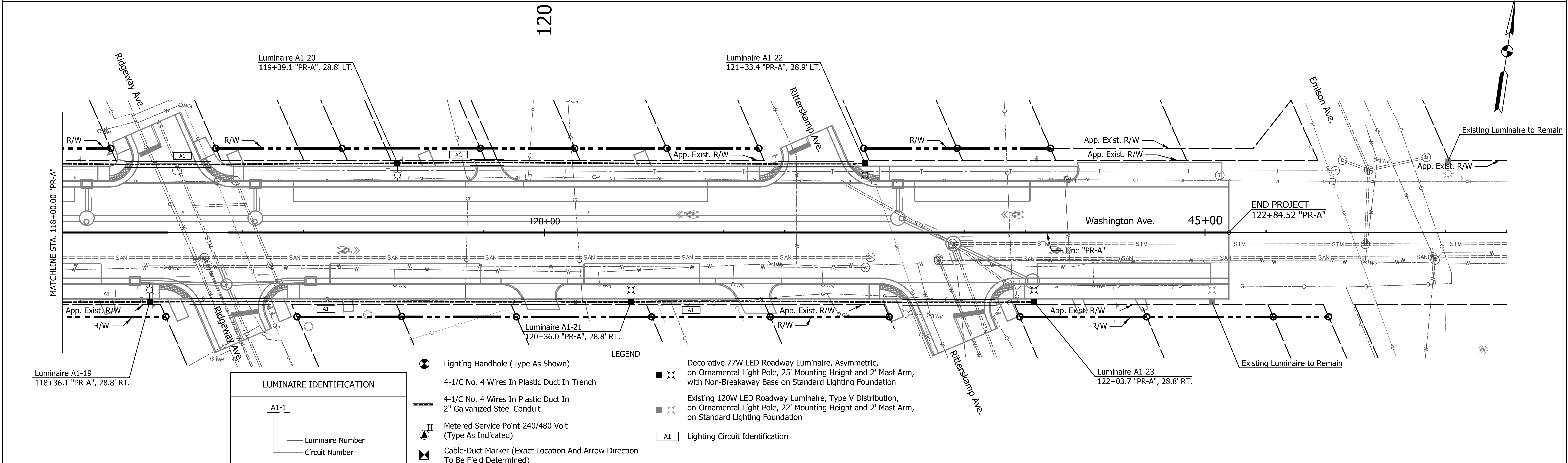
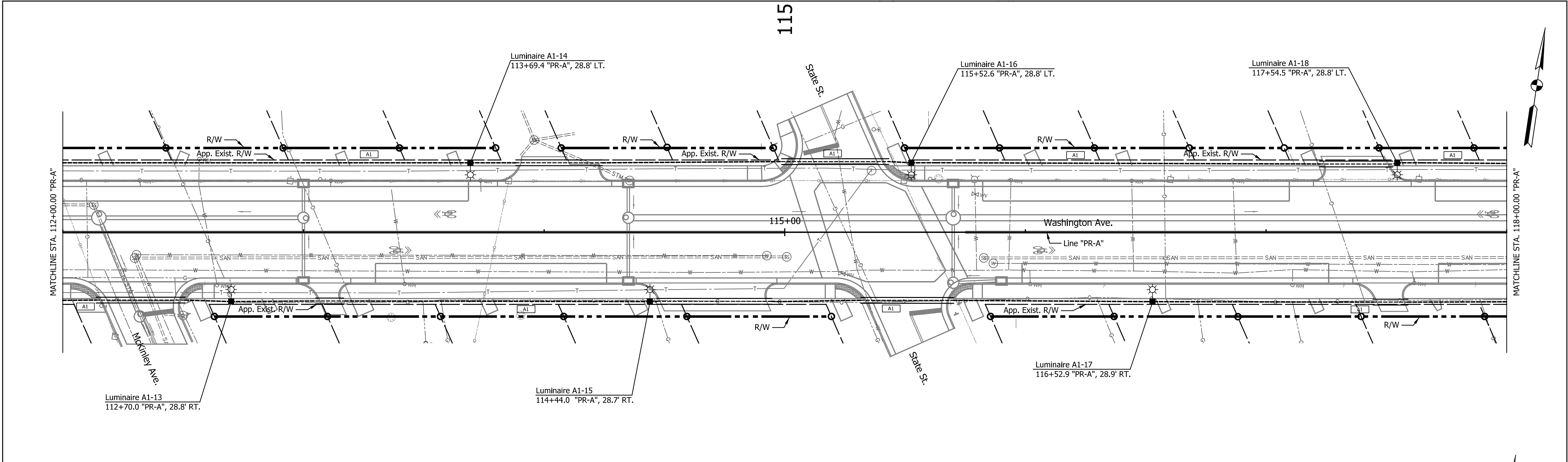
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| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: MSS            | DRAWN: MSS      |      |
| CHECKED: GMG             | CHECKED: GMG    |      |

|                                         |
|-----------------------------------------|
| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| LIGHTING DETAILS                        |

|                              |                        |
|------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 20' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>N/A        | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>16 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |





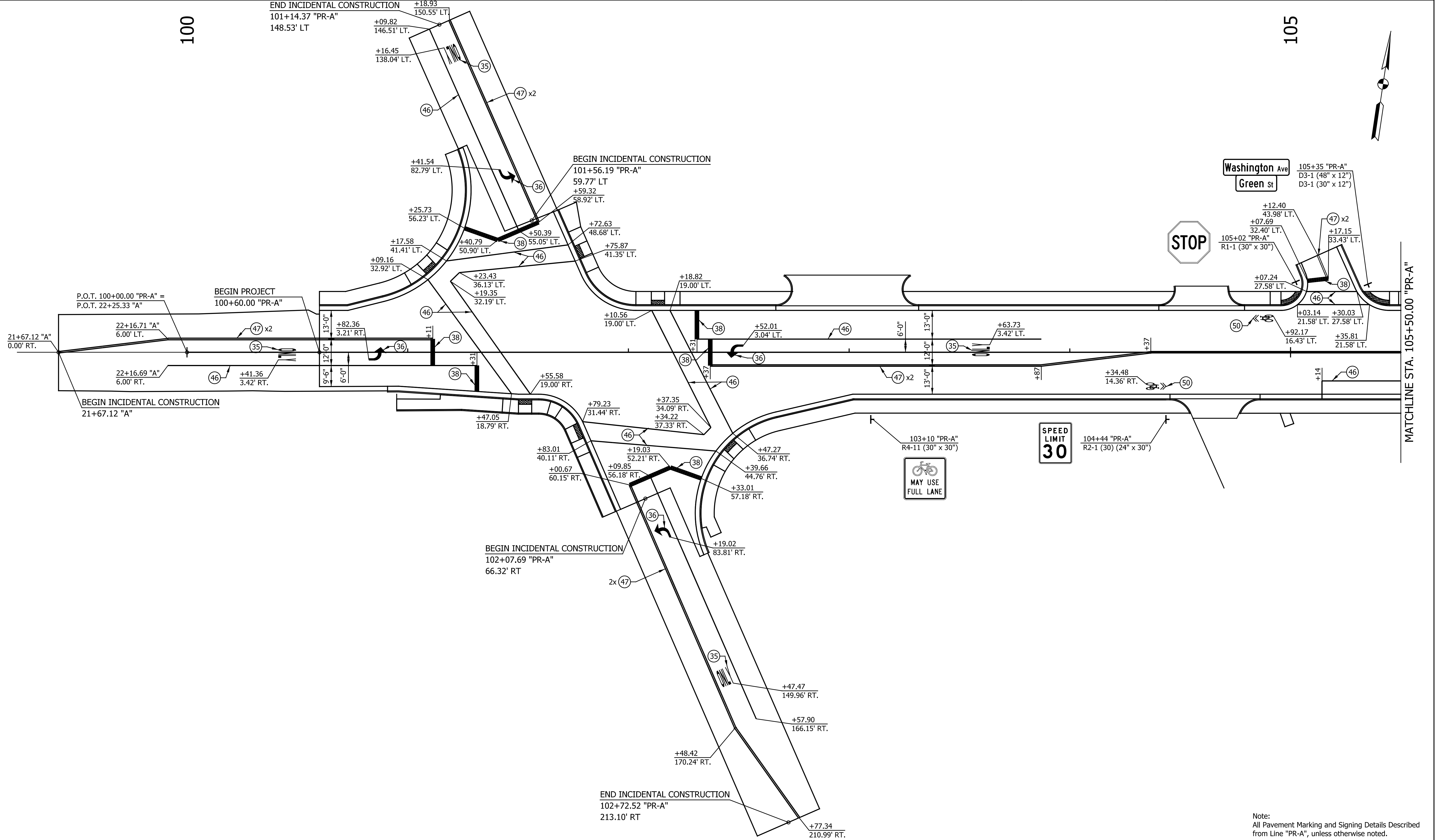
| DATE | REVISION |
|------|----------|
|      |          |
|      |          |
|      |          |
|      |          |
|      |          |
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|                          |                 |      |
|--------------------------|-----------------|------|
| RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE |
| DESIGNED: MSS            | DRAWN: MSS      |      |
| CHECKED: GMG             | CHECKED: GMG    |      |

|                                         |
|-----------------------------------------|
| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| LIGHTING DETAILS                        |

|                              |                        |
|------------------------------|------------------------|
| HORIZONTAL SCALE<br>1" = 20' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>N/A        | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>17 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |

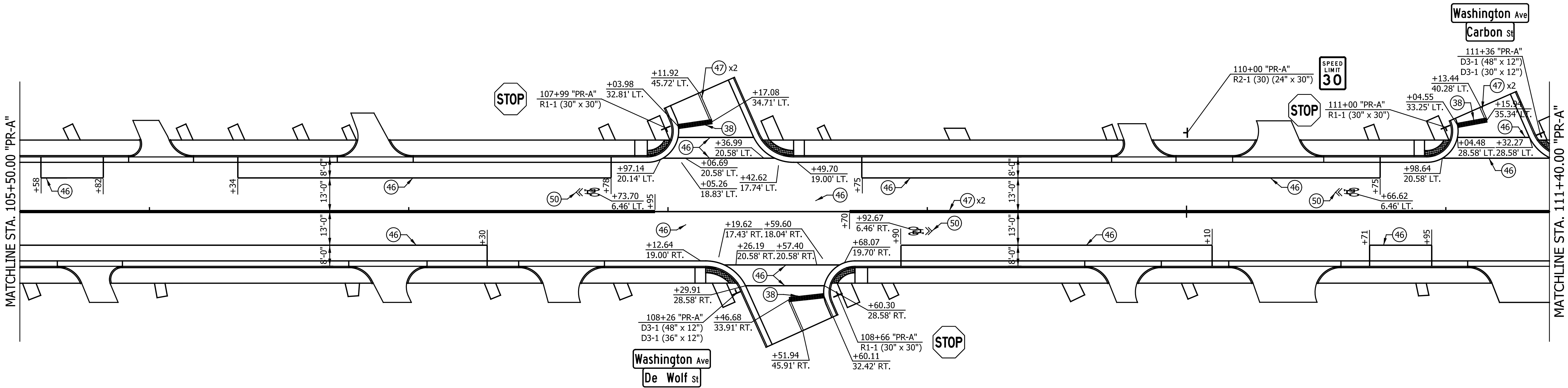
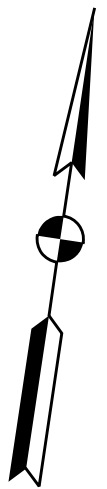




Note:  
All Pavement Marking and Signing Details Described  
from Line "PR-A", unless otherwise noted.

| DATE | REVISION | LEGEND                                                                                       | RECOMMENDED FOR APPROVAL | DESIGN ENGINEER | DATE | INDIANA<br>DEPARTMENT OF TRANSPORTATION |          |         |  | HORIZONTAL SCALE | BRIDGE FILE |
|------|----------|----------------------------------------------------------------------------------------------|--------------------------|-----------------|------|-----------------------------------------|----------|---------|--|------------------|-------------|
|      |          | (35) Pavement Message Marking, Thermoplastic, ONLY, White                                    |                          |                 |      | PAVEMENT MARKING AND SIGNING DETAILS    |          |         |  | 1" = 20'         | N/A         |
|      |          | (36) Pavement Message Marking, Thermoplastic, Lane Indication Arrow, White                   |                          |                 |      |                                         |          |         |  | VERTICAL SCALE   | DESIGNATION |
|      |          | (38) Transverse Marking, Thermoplastic, Stop Line, White, 24 in.                             |                          |                 |      |                                         |          |         |  | N/A              | 2101753     |
|      |          | (46) Line, Thermoplastic, Solid, White, 6 in. (47) Line, Thermoplastic, Solid, Yellow, 6 in. |                          |                 |      |                                         |          |         |  | SURVEY BOOK      | SHEETS      |
|      |          | (50) Pavement Message Marking, Thermoplastic, Bike w/ Arrow                                  |                          |                 |      |                                         |          |         |  | N/A              | 18 of 52    |
|      |          |                                                                                              | CHECKED: DSS             | CHECKED: DSS    |      |                                         | CONTRACT | PROJECT |  |                  |             |
|      |          |                                                                                              |                          |                 |      |                                         | R-44285  | 2101753 |  |                  |             |



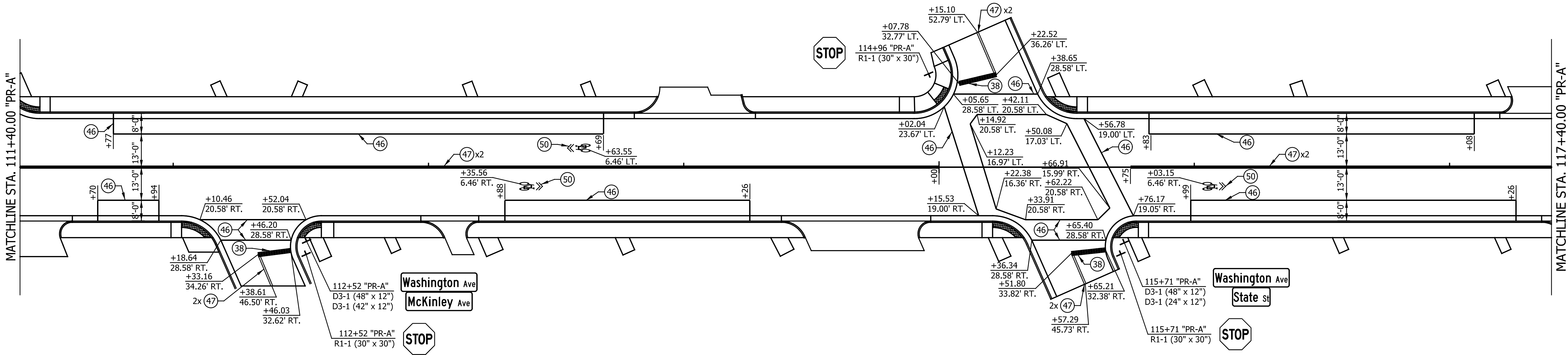
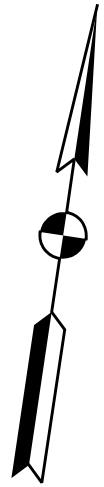


|      |          |                                                                                              |                           |                                      |                                      |                  |             |  |
|------|----------|----------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|--------------------------------------|------------------|-------------|--|
| DATE | REVISION | LEGEND                                                                                       | RECOMMENDED FOR APPROVAL  | INDIANA DEPARTMENT OF TRANSPORTATION |                                      | HORIZONTAL SCALE | BRIDGE FILE |  |
|      |          | (35) Pavement Message Marking, Thermoplastic, ONLY, White                                    |                           |                                      |                                      | 1" = 20'         | N/A         |  |
|      |          | (36) Pavement Message Marking, Thermoplastic, Lane Indication Arrow, White                   |                           |                                      | VERTICAL SCALE                       | DESIGNATION      |             |  |
|      |          | (38) Transverse Marking, Thermoplastic, Stop Line, White, 24 in.                             | DESIGN ENGINEER DATE      |                                      | N/A                                  | 2101753          |             |  |
|      |          | (46) Line, Thermoplastic, Solid, White, 6 in. (47) Line, Thermoplastic, Solid, Yellow, 6 in. | DESIGNED: JKH DRAWN: BLP  |                                      | PAVEMENT MARKING AND SIGNING DETAILS |                  |             |  |
|      |          | (50) Pavement Message Marking, Thermoplastic, Bike w/ Arrow                                  | CHECKED: DSS CHECKED: DSS |                                      |                                      |                  |             |  |

|               |  |              |  |
|---------------|--|--------------|--|
| DESIGNED: JKH |  | DRAWN: BLP   |  |
| CHECKED: DSS  |  | CHECKED: DSS |  |

PAVEMENT MARKING AND SIGNING DETAILS





| DATE | REVISION |
|------|----------|
|      |          |
|      |          |
|      |          |
|      |          |
|      |          |
|      |          |

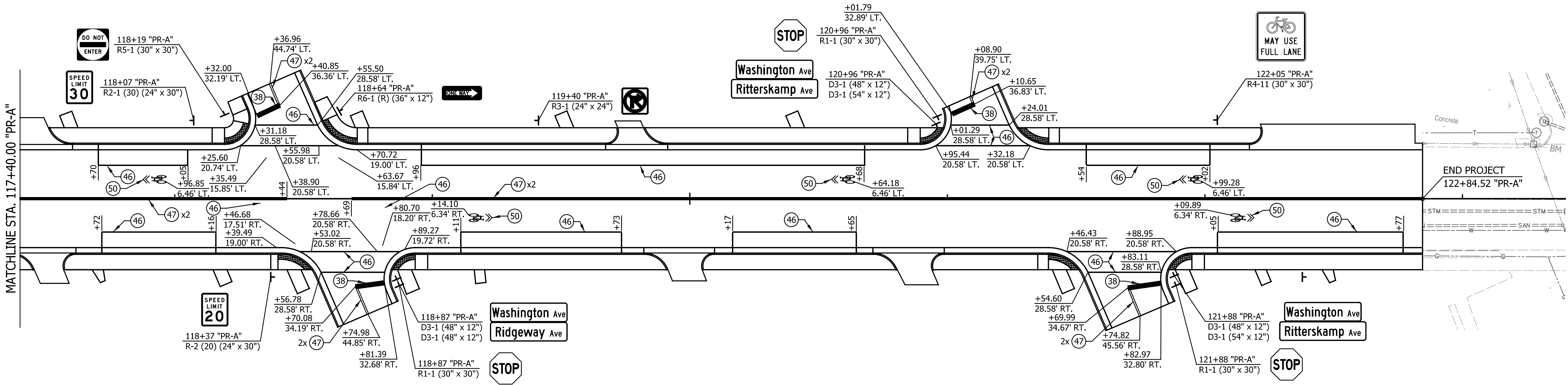
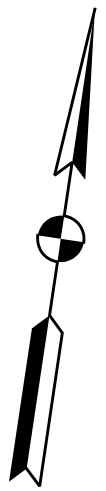
| LEGEND |                                                                       |
|--------|-----------------------------------------------------------------------|
| (35)   | Pavement Message Marking, Thermoplastic, ONLY, White                  |
| (36)   | Pavement Message Marking, Thermoplastic, Lane Indication Arrow, White |
| (38)   | Transverse Marking, Thermoplastic, Stop Line, White, 24 In.           |
| (46)   | Line, Thermoplastic, Solid, White, 6 in.                              |
| (47)   | Line, Thermoplastic, Solid, Yellow, 6 in.                             |
| (50)   | Pavement Message Marking, Thermoplastic, Bike w/ Arrow                |

|                                |              |
|--------------------------------|--------------|
| RECOMMENDED FOR APPROVAL _____ |              |
| DESIGN ENGINEER                | DATE         |
| DESIGNED: JKH                  | DRAWN: BLP   |
| CHECKED: DSS                   | CHECKED: DSS |

|                                         |  |
|-----------------------------------------|--|
| INDIANA<br>DEPARTMENT OF TRANSPORTATION |  |
| PAVEMENT MARKING AND SIGNING DETAILS    |  |

|                  |             |       |
|------------------|-------------|-------|
| HORIZONTAL SCALE | BRIDGE FILE |       |
| 1" = 20'         | N/A         |       |
| VERTICAL SCALE   | DESIGNATION |       |
| N/A              | 2101753     |       |
| SURVEY BOOK      | SHEETS      |       |
| N/A              | 20          | of 52 |
| CONTRACT         | PROJECT     |       |
| R-44285          | 2101753     |       |

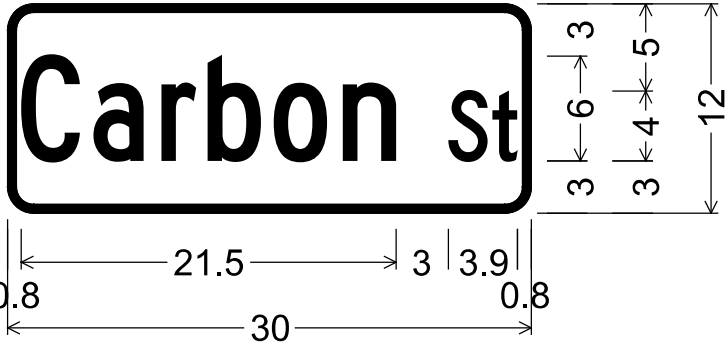




| DATE |  | REVISION |  | LEGEND |                                                                       | RECOMMENDED FOR APPROVAL |                                           | INDIANA DEPARTMENT OF TRANSPORTATION |  | HORIZONTAL SCALE |  | BRIDGE FILE |             |
|------|--|----------|--|--------|-----------------------------------------------------------------------|--------------------------|-------------------------------------------|--------------------------------------|--|------------------|--|-------------|-------------|
|      |  |          |  | (35)   | Pavement Message Marking, Thermoplastic, ONLY, White                  |                          |                                           |                                      |  | 1" = 20'         |  |             | N/A         |
|      |  |          |  | (36)   | Pavement Message Marking, Thermoplastic, Lane Indication Arrow, White |                          |                                           |                                      |  | VERTICAL SCALE   |  |             | DESIGNATION |
|      |  |          |  | (38)   | Transverse Marking, Thermoplastic, Stop Line, White, 24 In.           |                          |                                           |                                      |  | N/A              |  |             | 2101753     |
|      |  |          |  | (46)   | Line, Thermoplastic, Solid, White, 6 in.                              | (47)                     | Line, Thermoplastic, Solid, Yellow, 6 in. |                                      |  | SURVEY BOOK      |  |             | SHEETS      |
|      |  |          |  | (50)   | Pavement Message Marking, Thermoplastic, Bike w/ Arrow                |                          |                                           |                                      |  | N/A              |  | 21          | of 52       |
|      |  |          |  |        |                                                                       |                          |                                           |                                      |  | CONTRACT         |  |             | PROJECT     |
|      |  |          |  |        |                                                                       |                          |                                           |                                      |  | R-44285          |  |             | 2101753     |



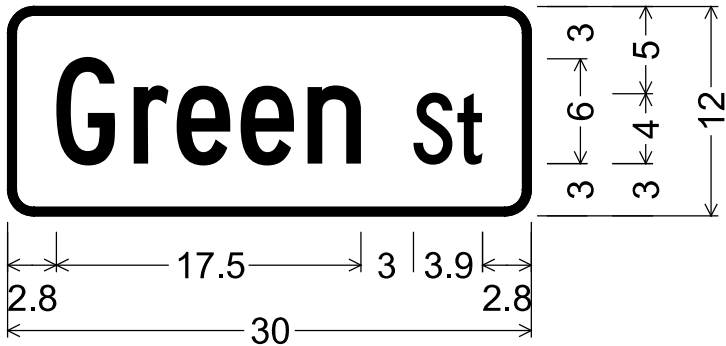
| SHEET SIGN & POST SUMMARY |               |           |                        |   |    |                                     |        |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|---------------------------|---------------|-----------|------------------------|---|----|-------------------------------------|--------|--------|-----------------------------------------------------|-------------|--------|-------------|----------|------------------------------------------------|---|-------|--------------------------------------------------------|--|-------|
| SIGN                      |               |           |                        |   |    |                                     |        |        |                                                     | POST        |        |             |          |                                                |   |       |                                                        |  |       |
| PLAN SHEET<br>NO. / LINE  | SIGN LOCATION | SIGN CODE | SIGN SIZE (IN x<br>IN) |   |    | GROUND - MOUNTED SIGN<br>AREA (SFT) |        |        | GROUND - MOUNTED<br>DOUBLE SIDED SIGN AREA<br>(SFT) | U CHANNEL   |        |             |          | SQUARE                                         |   |       |                                                        |  |       |
|                           |               |           |                        |   |    |                                     |        |        |                                                     | POST LENGTH |        | POST LENGTH |          | 2" x 2" - 12 GA. (TYPE 2)<br>REINFORCED ANCHOR |   |       | 2 1/4" x 2 1/4" - 12 GA. (TYPE 1)<br>REINFORCED ANCHOR |  |       |
|                           |               |           |                        |   |    |                                     |        |        |                                                     | 1           | 2      | TYPE "A"    | TYPE "B" | POST LENGTH (FT)                               |   |       | POST LENGTH (FT)                                       |  |       |
|                           |               |           |                        |   |    | 0.080"                              | 0.100" | 0.125" | 0.080"                                              | 0.100"      | 0.125" | FT.         |          | 1                                              | 2 | TOTAL | 1                                                      |  | TOTAL |
| "Line A"                  |               |           |                        |   |    |                                     |        |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|                           | 104+44.00 R   | R2-1      | 24                     | x | 30 | 5.00                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           | 105+02.00 L   | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 12.5                                                   |  | 12.5  |
|                           | 105+35.00 L   | D3-1      | 48                     | x | 12 |                                     | 4.00   |        |                                                     |             |        |             |          |                                                |   |       | 10.0                                                   |  | 10.0  |
|                           |               | D3-1      | 30                     | x | 12 | 2.50                                |        |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|                           | 107+99.00 L   | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 12.5                                                   |  | 12.5  |
|                           | 108+26.00 R   | D3-1      | 48                     | x | 12 |                                     | 4.00   |        |                                                     |             |        |             |          |                                                |   |       | 10.0                                                   |  | 10.0  |
|                           |               | D3-1      | 36                     | x | 12 |                                     | 3.00   |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|                           | 108+66.00 R   | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           | 110+00.00 L   | R2-1      | 24                     | x | 30 | 5.00                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           | 111+00.00 L   | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 12.5                                                   |  | 12.5  |
|                           | 111+36.00 L   | D3-1      | 48                     | x | 12 |                                     | 4.00   |        |                                                     |             |        |             |          |                                                |   |       | 10.0                                                   |  | 10.0  |
|                           |               | D3-1      | 30                     | x | 12 | 2.50                                |        |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|                           | 112+52.00 R   | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           |               | D3-1      | 48                     | x | 12 |                                     | 4.00   |        |                                                     |             |        |             |          |                                                |   |       | 10.0                                                   |  | 10.0  |
|                           |               | D3-1      | 42                     | x | 12 | 3.50                                |        |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|                           | 114+96.00 L   | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           | 115+71.00 R   | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           |               | D3-1      | 48                     |   | 12 |                                     | 4.00   |        |                                                     |             |        |             |          |                                                |   |       | 10.0                                                   |  | 10.0  |
|                           |               | D3-1      | 24                     |   | 12 | 2.00                                |        |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|                           | 118+07.00 L   | R2-1      | 24                     | x | 30 | 5.00                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           | 118+19.00 L   | R5-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           | 118+37.00 R   | R-2       | 24                     | x | 30 | 5.00                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           | 118+64.00 L   | R6-1      | 36                     | x | 12 |                                     | 3.00   |        |                                                     |             |        |             |          |                                                |   |       | 9.0                                                    |  | 9.0   |
|                           | 118+87.00 R   | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           |               | D3-1      | 48                     | x | 12 |                                     | 4.00   |        |                                                     |             |        |             |          |                                                |   |       | 10.0                                                   |  | 10.0  |
|                           |               | D3-1      | 48                     | x | 12 |                                     | 4.00   |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|                           | 119+40.00 L   | R3-1      | 24                     | x | 24 | 4.00                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.0                                                   |  | 10.0  |
|                           | 120+96.00 L   | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           |               | D3-1      | 48                     | x | 12 |                                     | 4.00   |        |                                                     |             |        |             |          |                                                |   |       | 10.0                                                   |  | 10.0  |
|                           |               | D3-1      | 54                     | x | 12 | 4.50                                |        |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|                           | 121+88.00     | R1-1      | 30                     | x | 30 | 6.25                                |        |        |                                                     |             |        |             |          |                                                |   |       | 10.5                                                   |  | 10.5  |
|                           |               | D3-1      | 48                     | x | 12 |                                     | 4.00   |        |                                                     |             |        |             |          |                                                |   |       | 10.0                                                   |  | 10.0  |
|                           |               | D3-1      | 54                     | x | 12 | 4.50                                |        |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  |       |
|                           | Total         |           |                        |   |    | 100.00                              | 55.00  |        |                                                     |             |        |             |          |                                                |   |       |                                                        |  | 263.0 |



D3-1;  
1.5" Radius, 0.5" Border, White on Green;  
"Carbon", C 2K;  
"St", C 2K;  
Table of letter and object lefts

|     |     |     |      |      |      |
|-----|-----|-----|------|------|------|
| C   | a   | r   | b    | o    | n    |
| 0.8 | 4.9 | 8.8 | 11.5 | 15.2 | 19.2 |

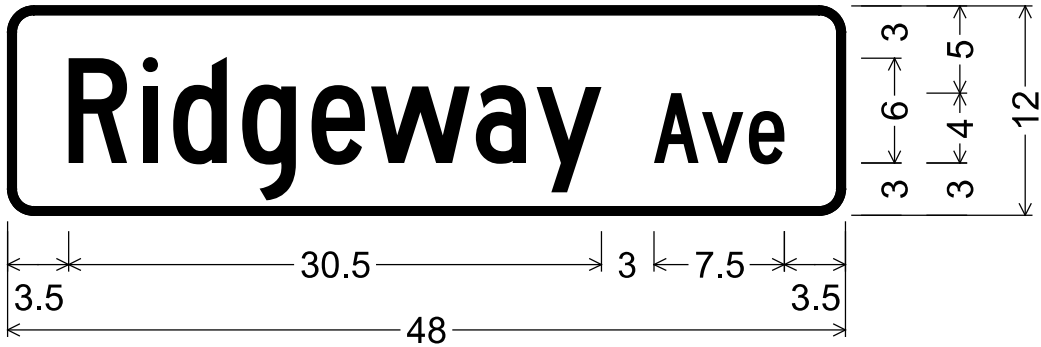
|      |      |
|------|------|
| S    | t    |
| 25.3 | 27.8 |



D3-1;  
1.5" Radius, 0.5" Border, White on Green;  
"Green", C 2K; "St", C 2K;  
Table of letter and object lefts

|     |     |     |      |      |
|-----|-----|-----|------|------|
| G   | r   | e   | e    | n    |
| 2.8 | 7.2 | 9.7 | 13.4 | 17.2 |

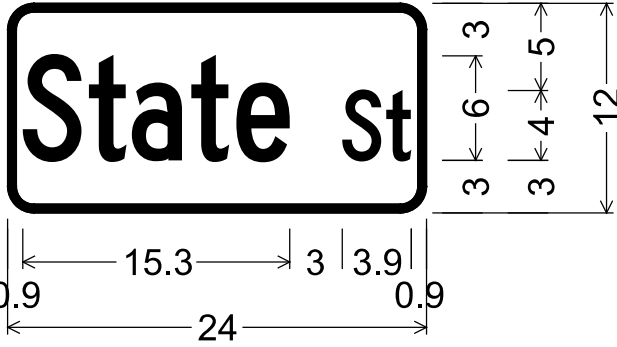
|      |      |
|------|------|
| S    | t    |
| 23.3 | 25.8 |



D3-1;  
1.5" Radius, 0.5" Border, White on Green;  
"Ridgeway", C 2K; "Ave", C 2K;  
Table of letter and object lefts

|     |     |     |      |      |      |      |      |
|-----|-----|-----|------|------|------|------|------|
| R   | i   | d   | g    | e    | w    | a    | y    |
| 3.5 | 7.7 | 9.5 | 13.4 | 17.4 | 20.8 | 26.8 | 30.3 |

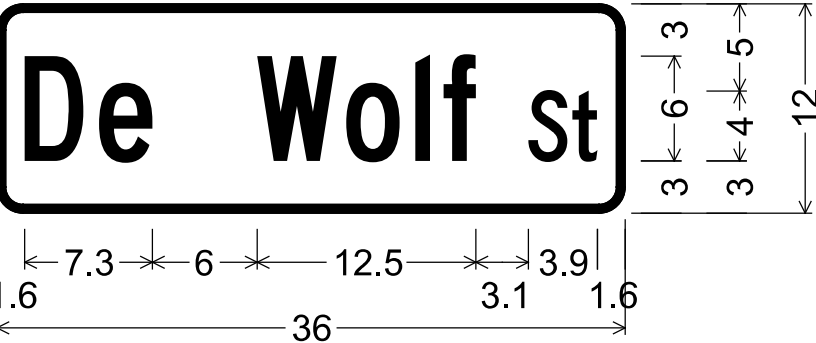
|      |      |      |
|------|------|------|
| A    | v    | e    |
| 37.0 | 39.8 | 42.5 |



D3-1;  
1.5" Radius, 0.5" Border, White on Green;  
"State", C 2K;  
"St", C 2K;  
Table of letter and object lefts

|     |     |     |      |      |
|-----|-----|-----|------|------|
| S   | t   | a   | t    | e    |
| 0.9 | 4.6 | 7.1 | 10.5 | 13.1 |

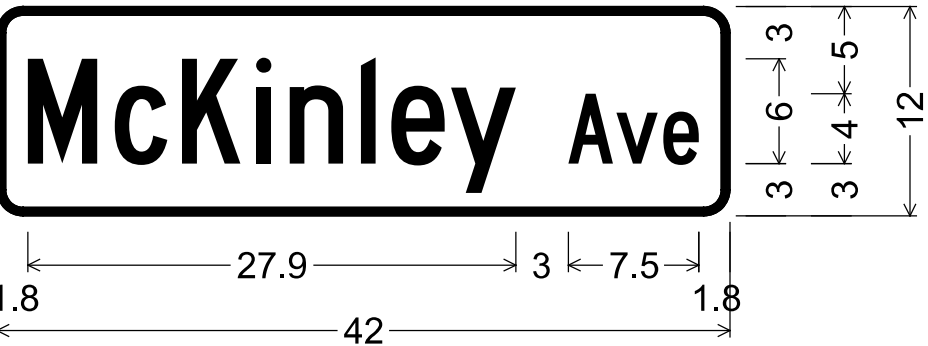
|      |      |
|------|------|
| S    | t    |
| 19.2 | 21.7 |



D3-1;  
1.5" Radius, 0.5" Border, White on Green;  
"De Wolf", C 2K; "St", C 2K;  
Table of letter and object lefts

|     |     |      |      |      |      |
|-----|-----|------|------|------|------|
| D   | e   | W    | o    | l    | f    |
| 1.6 | 5.9 | 14.9 | 20.0 | 24.0 | 25.6 |

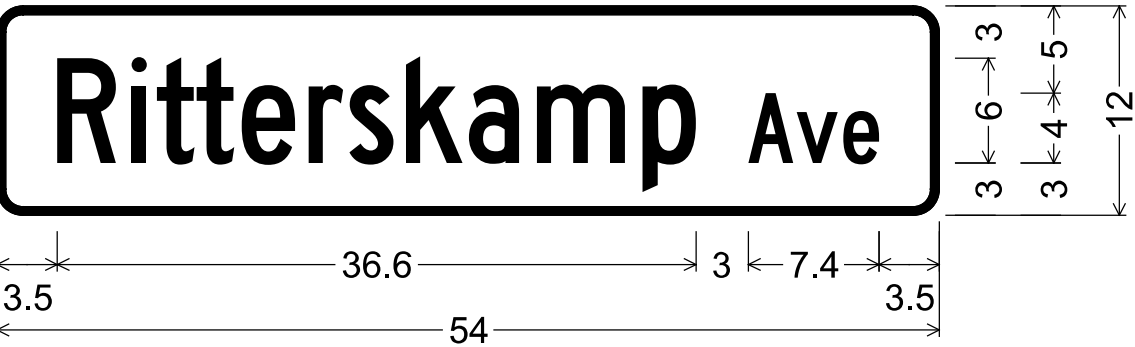
|      |      |
|------|------|
| S    | t    |
| 30.5 | 33.0 |



D3-1;  
1.5" Radius, 0.5" Border, White on Green;  
"McKinley", C 2K; "Ave", C 2K;  
Table of letter and object lefts

|     |     |      |      |      |      |      |      |
|-----|-----|------|------|------|------|------|------|
| M   | c   | K    | i    | n    | l    | e    | y    |
| 1.8 | 6.8 | 10.6 | 14.9 | 16.8 | 20.9 | 22.6 | 26.0 |

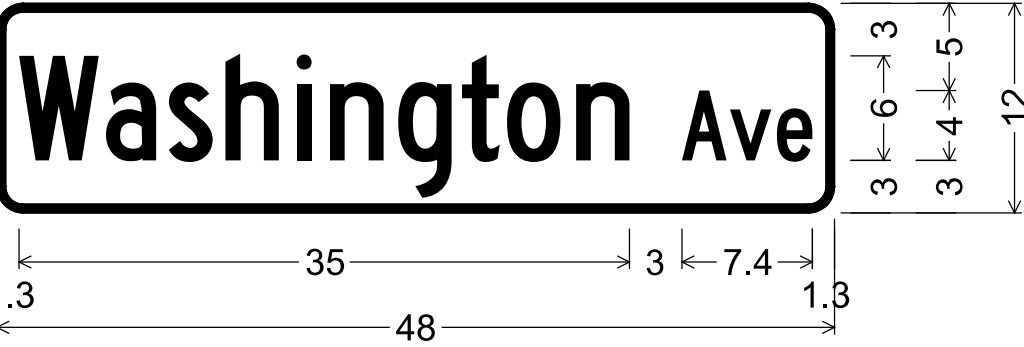
|      |      |      |
|------|------|------|
| A    | v    | e    |
| 32.7 | 35.5 | 38.2 |



D3-1;  
1.5" Radius, 0.5" Border, White on Green;  
"Ritterskamp", C 2K; "Ave", C 2K;  
Table of letter and object lefts

|     |     |     |      |      |      |      |      |      |      |      |
|-----|-----|-----|------|------|------|------|------|------|------|------|
| R   | i   | t   | t    | e    | r    | s    | k    | a    | m    | p    |
| 3.5 | 7.7 | 9.2 | 11.4 | 14.0 | 17.9 | 20.2 | 23.4 | 27.0 | 30.9 | 37.0 |

|      |      |      |
|------|------|------|
| A    | v    | e    |
| 43.1 | 45.8 | 48.5 |



D3-1;  
1.5" Radius, 0.5" Border, White on Green;  
"Washington", C 2K; "Ave", C 2K;  
Table of letter and object lefts

|     |     |     |      |      |      |      |      |      |      |
|-----|-----|-----|------|------|------|------|------|------|------|
| W   | a   | s   | h    | i    | n    | g    | t    | o    | n    |
| 1.3 | 6.3 | 9.9 | 13.1 | 17.2 | 19.1 | 23.0 | 26.7 | 29.2 | 33.2 |

|      |      |      |
|------|------|------|
| A    | v    | e    |
| 39.3 | 42.0 | 44.7 |

| DATE | REVISION |  |  |  |  | RECOMMENDED FOR APPROVAL |  | DESIGN ENGINEER |  | DATE |  | INDIANA DEPARTMENT OF TRANSPORTATION |  | HORIZONTAL SCALE | BRIDGE FILE |
|------|----------|--|--|--|--|--------------------------|--|-----------------|--|------|--|--------------------------------------|--|------------------|-------------|
|      |          |  |  |  |  |                          |  |                 |  |      |  |                                      |  | N/A              | N/A         |
|      |          |  |  |  |  |                          |  |                 |  |      |  |                                      |  | VERTICAL SCALE   | DESIGNATION |
|      |          |  |  |  |  |                          |  |                 |  |      |  |                                      |  | N/A              | 2101753     |
|      |          |  |  |  |  |                          |  |                 |  |      |  |                                      |  | SURVEY BOOK      | SHEETS      |
|      |          |  |  |  |  |                          |  |                 |  |      |  |                                      |  | N/A              | 22 of 52    |
|      |          |  |  |  |  |                          |  |                 |  |      |  |                                      |  | CONTRACT         | PROJECT     |
|      |          |  |  |  |  |                          |  |                 |  |      |  |                                      |  | R-44285          | 2101753     |



## SUMMARY OF QUANTITIES AND APPROACH TABLE

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| STRUCTURE DATA   |          |      |       |       |        |      |             |                                                              |        |      |           |           |             |              |                  |     |                 |                    |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       |     |                        |                         |         |
|------------------|----------|------|-------|-------|--------|------|-------------|--------------------------------------------------------------|--------|------|-----------|-----------|-------------|--------------|------------------|-----|-----------------|--------------------|------|-------------------|------|-------------|------------------|------------------|------------|--------|----|-----------------------------------|------------------|------------------|------------------------|-------|----|--------------------------|-------|-----|------------------------|-------------------------|---------|
| STRUCTURE NUMBER | LOCATION |      |       |       |        | SIZE | DESCRIPTION |                                                              | LENGTH | SKEW | FLOW LINE |           |             | SERVICE LIFE | SITE DESIGNATION | pH  | BACKFILL METHOD | STRUCTURE BACKFILL | TYPE | FLOWABLE BACKFILL | TYPE | GEOTEXTILES | REVETMENT RIPRAP | SCOUR PROTECTION |            |        |    | CONCRETE, CLASS A, FOR STRUCTURES | VIDEO INSPECTION | PIPE END SECTION | GRATED BOX END SECTION |       |    | SAFETY METAL END SECTION |       |     | CONNECT TO STR. NO.    | CULVERT ASSET ID        | REMARKS |
|                  | STATION  | LEFT | RIGHT | CROSS | OFFSET |      | PIPE TYPE   | MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE |        |      | COVER     | UP STREAM | DOWN STREAM |              |                  |     |                 |                    |      |                   |      |             |                  | SUMP DEPTH       | GEOTEXTILE | RIPRAP |    |                                   |                  |                  | TYPE                   | SLOPE | EA | TYPE                     | SLOPE | EA  |                        |                         |         |
|                  |          |      |       |       |        |      |             |                                                              |        |      |           |           |             |              |                  |     |                 |                    |      |                   |      |             |                  |                  |            | FT     | IN |                                   |                  |                  |                        |       |    |                          |       |     |                        |                         |         |
| Line "PR-A"      |          |      |       |       |        |      |             |                                                              |        |      |           |           |             |              |                  |     |                 |                    |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       |     |                        |                         |         |
| 101              | 101+22.0 | x    |       |       |        | 12   | 2           | Inlet B-15                                                   | 48     |      | 5.6       | 414.14    | 413.90      | 75           | N/A              | 7.0 | 2               | 37.2               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 102 |                        |                         |         |
| 102              | 101+50.0 | x    |       |       | 6.0    | 12   | 2           | Manhole C-4                                                  | 16     |      | 6.1       | 413.90    | 413.82      | 75           | N/A              | 7.0 | 2               | 13.0               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 104 |                        |                         |         |
| 103              | 101+68.5 |      | x     |       |        | 12   | 2           | Manhole J-15                                                 | 23     |      | 5.6       | 413.81    | 413.78      | 75           | N/A              | 7.0 | 2               | 18.0               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 104 |                        |                         |         |
| 104              | 101+71.0 | x    |       |       | 6.0    | 30   | 2           | Manhole J-4                                                  | 5      |      | 9.2       | 409.06    | 409.04      | 75           | N/A              | 7.0 | 2               | 10.3               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       |     |                        | St. Clair Street Outlet |         |
| 105              | 101+84.0 | x    |       |       |        | 12   | 2           | Inlet B-15                                                   | 22     |      | 3.0       | 416.43    | 416.32      | 75           | N/A              | 7.0 | 2               | 9.8                |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 106 |                        |                         |         |
| 106              | 102+00.0 | x    |       |       | 6.0    | 12   | 2           | Manhole J-4                                                  | 23     |      | 7.9       | 412.02    | 412.00      | 75           | N/A              | 7.0 | 2               | 24.8               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 104 |                        |                         |         |
| 107              | 102+56.0 |      | x     |       |        | 12   | 2           | Manhole J-15                                                 | 63     |      | 3.0       | 416.62    | 416.30      | 75           | N/A              | 7.0 | 2               | 28.1               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 106 |                        |                         |         |
| 108              | 104+15.0 | x    |       |       | 6.0    | 36   | 2           | Manhole J-4                                                  | 209    |      | 5.9       | 412.23    | 412.02      | 75           | N/A              | 7.0 | 2               | 342.0              |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 106 |                        |                         |         |
| 109              | 106+50.0 | x    |       |       |        | 12   | 2           | Inlet B-15                                                   | 11     |      | 2.4       | 416.59    | 416.53      | 75           | N/A              | 7.0 | 2               | 4.1                |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 110 |                        |                         |         |
| 110              | 106+50.0 |      |       | X     | 6.0    | 36   | 2           | Manhole C-4                                                  | 230    |      | 5.1       | 412.46    | 412.23      | 75           | N/A              | 7.0 | 2               | 31.8               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 108 |                        |                         |         |
| 111              | 106+50.0 |      |       | X     |        | 12   | 2           | Inlet B-15                                                   | 23     |      | 2.4       | 416.60    | 416.53      | 75           | N/A              | 7.0 | 2               | 8.5                |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 110 |                        |                         |         |
| 112              | 107+82.0 | x    |       |       |        | 24   | 2           | Manhole J-15                                                 | 9      |      | 4.4       | 413.25    | 413.17      | 75           | N/A              | 7.0 | 2               | 8.2                |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 113 |                        |                         |         |
| 113              | 107+82.0 | x    |       |       | 6.0    | 30   | 2           | Manhole C-4                                                  | 128    |      | 5.1       | 412.59    | 412.46      | 75           | N/A              | 7.0 | 2               | 154.1              |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 110 |                        |                         |         |
| 114              | 108+05.0 |      | x     |       |        | 24   | 2           | Inlet B-15                                                   | 38     |      | 1.8       | 415.82    | 415.70      | 75           | N/A              | 7.0 | 2               | 16.9               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 115 |                        |                         |         |
| 115              | 108+46.0 |      | x     |       | 30.0   | 12   | 2           | Manhole C-4                                                  | 5      |      | 3.0       | 415.70    | 415.67      | 75           | N/A              | 7.0 | 2               | 2.1                |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       |     | DeWolf Street Outlet   |                         |         |
| 116              | 108+58.0 | x    |       |       |        | 24   | 2           | Manhole J-15                                                 | 70     |      | 3.9       | 413.60    | 413.25      | 75           | N/A              | 7.0 | 2               | 57.3               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 112 |                        |                         |         |
| 117              | 108+80.0 | x    |       |       |        | 12   | 2           | Inlet B-15                                                   | 18     |      | 3.0       | 415.60    | 415.35      | 75           | N/A              | 7.0 | 2               | 7.5                |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 116 |                        |                         |         |
| 118              | 108+82.0 |      | x     |       |        | 15   | 2           | Inlet B-15                                                   | 33     |      | 2.5       | 415.85    | 415.70      | 75           | N/A              | 7.0 | 2               | 13.5               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 115 |                        |                         |         |
| 119              | 110+85.0 | x    |       |       |        | 12   | 2           | Inlet B-15                                                   | 11     |      | 3.0       | 417.00    | 416.95      | 75           | N/A              | 7.0 | 2               | 4.9                |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 120 |                        |                         |         |
| 120              | 110+85.0 | x    |       |       | 6.0    | 18   | 2           | Manhole C-4                                                  | 125    |      | 3.1       | 416.97    | 416.53      | 75           | N/A              | 7.0 | 2               | 76.8               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 122 |                        |                         |         |
| 121              | 110+85.0 |      | x     |       |        | 12   | 2           | Inlet B-15                                                   | 23     |      | 3.0       | 417.00    | 416.88      | 75           | N/A              | 7.0 | 2               | 10.3               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 120 |                        |                         |         |
| 122              | 112+15.0 | x    |       |       | 6.0    | 18   | 2           | Manhole J-4                                                  | 40     |      | 4.0       | 416.53    | 416.40      | 75           | N/A              | 7.0 | 2               | 27.4               |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       | 123 |                        |                         |         |
| 123              | 112+32.0 |      | x     |       | 35.0   | 15   | 2           | Manhole C-4                                                  | 7      |      | 4.1       | 416.40    | 416.38      | 75           | N/A              | 7.0 | 2               | 4.4                |      |                   |      |             |                  |                  |            |        |    |                                   |                  |                  |                        |       |    |                          |       |     | McKinley Avenue Outlet |                         |         |

|      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                       |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|----------------------|--|--|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| DATE | REVISION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION                               |  |  |  |  |  |  |  |  |  | HORIZONTAL SCALE     |  |  |  |  |  |  |  |  |  | BRIDGE FILE    |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | RECOMMENDED<br>FOR APPROVAL _____<br>DESIGN ENGINEER _____ DATE _____ |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  | N/A         |  |  |  |  |  |  |  |  |  | N/A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                       |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  | VERTICAL SCALE |  |  |  |  |  |  |  |  |  | DESIGNATION |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                       |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  | N/A            |  |  |  |  |  |  |  |  |  | 2101753     |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                       |  |  |  |  |  |  |  |  |  | STRUCTURE DATA TABLE |  |  |  |  |  |  |  |  |  | SURVEY BOOK    |  |  |  |  |  |  |  |  |  | SHEETS      |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                       |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  | N/A            |  |  |  |  |  |  |  |  |  | 25 of 52    |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                       |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  | CONTRACT       |  |  |  |  |  |  |  |  |  | PROJECT     |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                       |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  | R-44285        |  |  |  |  |  |  |  |  |  | 2101753     |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                       |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Info: 2024/06/06  
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| STRUCTURE DATA   |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
|------------------|----------|------|-------|-------|------------------|----------------|------------------------------------------------------------------------------------|--------------|-------------------|------|-----------------|------------------------|--------------------------|-------------------------|------------------|-----|-----------------|----------------------------------|------|------------------------------|------|------------------------|----------------------------|----------------------|-----------------------|--------|-------|-------------------------------------------------|-----------------------------|----------------------------|---------------------------|------|-------|-----------------------------|-----|---------------------------|---------------------|---------------------|---------|
| STRUCTURE NUMBER | LOCATION |      |       |       |                  | SIZE<br><br>IN | DESCRIPTION<br><br>MANHOLE, INLET, CATCH BASIN, OR<br>SPECIALTY STRUCTURE AND TYPE |              | LENGTH<br><br>LFT | SKEW | FLOW LINE       |                        |                          | SERVICE LIFE<br><br>YR. | SITE DESIGNATION | pH  | BACKFILL METHOD | STRUCTURE<br>BACKFILL<br><br>CYS | TYPE | FLOWABLE BACKFILL<br><br>CYS | TYPE | GEOTEXTILES<br><br>SYS | REVTMENT RIPRAP<br><br>TON | SCOUR PROTECTION     |                       |        |       | CONCRETE, CLASS A,<br>FOR STRUCTURES<br><br>CYS | VIDEO INSPECTION<br><br>LFT | PIPE END SECTION<br><br>EA | GRATED BOX END<br>SECTION |      |       | SAFETY METAL END<br>SECTION |     |                           | CONNECT TO STR. NO. | CULVERT<br>ASSET ID | REMARKS |
|                  | STATION  | LEFT | RIGHT | CROSS | OFFSET<br><br>FT |                |                                                                                    |              |                   |      | COVER<br><br>FT | UP STREAM<br><br>ELEV. | DOWN STREAM<br><br>ELEV. |                         |                  |     |                 |                                  |      |                              |      |                        |                            | SUMP DEPTH<br><br>IN | GEOTEXTILE<br><br>SYS | RIPRAP |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                | TYPE                                                                               | TONS         |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       | TYPE   | SLOPE |                                                 |                             |                            | EA                        | TYPE | SLOPE | EA                          |     |                           |                     |                     |         |
| Line "PR-A"      |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 124              | 113+00.0 | x    |       |       |                  | 12             | 2                                                                                  | Inlet B-15   | 11                |      | 2.9             | 417.70                 | 417.61                   | 75                      | N/A              | 7.0 | 2               | 4.8                              |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 125                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 125              | 113+00.0 | x    |       |       | 6.0              | 18             | 2                                                                                  | Manhole C-4  | 80                |      | 3.9             | 416.78                 | 416.53                   | 75                      | N/A              | 7.0 | 2               | 53.8                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 122                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 126              | 113+00.0 |      | x     |       |                  | 12             | 2                                                                                  | Inlet H-5    | 23                |      | 2.9             | 417.70                 | 417.50                   | 75                      | N/A              | 7.0 | 2               | 10.2                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             | 125 |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 127              | 114+35.0 | x    |       |       |                  | 12             | 2                                                                                  | Inlet B-15   | 11                |      | 3.0             | 417.93                 | 417.87                   | 75                      | N/A              | 7.0 | 2               | 4.9                              |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 128                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 128              | 114+35.0 | x    |       |       | 6.0              | 30             | 2                                                                                  | Manhole C-4  | 130               |      | 2.7             | 417.32                 | 417.19                   | 75                      | N/A              | 7.0 | 2               | 96.3                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 131                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 129              | 114+35.0 |      | x     |       |                  | 12             | 2                                                                                  | Inlet B-15   | 23                |      | 3.0             | 417.93                 | 417.81                   | 75                      | N/A              | 7.0 | 2               | 10.3                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 128                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 130              | 115+70.0 | x    |       |       |                  | 12             | 2                                                                                  | Inlet B-15   | 10                |      | 3.0             | 418.31                 | 418.25                   | 75                      | N/A              | 7.0 | 2               | 4.5                              |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 131                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 131              | 115+70.0 | x    |       |       | 6.0              | 30             | 2                                                                                  | Manhole J-4  | 234               |      | 3.2             | 417.19                 | 416.96                   | 75                      | N/A              | 7.0 | 2               | 206.1                            |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 135                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 132              | 115+70.0 |      | x     |       | 21.0             | 12             | 2                                                                                  | Manhole C-4  | 22                |      | 3.2             | 418.15                 | 418.04                   | 75                      | N/A              | 7.0 | 2               | 10.3                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 131                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 133              | 115+90.0 |      | x     |       |                  | 12             | 2                                                                                  | Inlet B-15   | 16                |      | 3.2             | 418.24                 | 418.15                   | 75                      | N/A              | 7.0 | 2               | 6.9                              |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 132                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 134              | 118+10.0 | x    |       |       |                  | 12             | 2                                                                                  | Inlet B-15   | 10                |      | 3.1             | 419.00                 | 418.95                   | 75                      | N/A              | 7.0 | 2               | 4.5                              |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 135                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 135              | 118+10.0 | x    |       |       | 6.0              | 30             | 2                                                                                  | Manhole J-4  | 64                |      | 4.1             | 416.96                 | 416.89                   | 75                      | N/A              | 7.0 | 2               | 64.0                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 139                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 136              | 118+30.0 |      | x     |       |                  | 12             | 2                                                                                  | Inlet B-15   | 34                |      | 2.3             | 419.84                 | 419.74                   | 75                      | N/A              | 7.0 | 2               | 11.5                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 137                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 137              | 118+68.0 |      | x     |       | 21.5             | 12             | 2                                                                                  | Manhole C-4  | 5                 |      | 2.6             | 419.74                 | 419.71                   | 75                      | N/A              | 7.0 | 2               | 1.8                              |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     | Ridgeway Avenue Outlet    |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 138              | 118+80.0 | x    |       |       |                  | 12             | 2                                                                                  | Inlet B-15   | 10                |      | 3.0             | 419.27                 | 419.22                   | 75                      | N/A              | 7.0 | 2               | 4.5                              |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 139                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 139              | 118+80.0 | x    |       |       | 6.0              | 30             | 2                                                                                  | Manhole J-4  | 261               |      | 4.4             | 416.89                 | 416.63                   | 75                      | N/A              | 7.0 | 2               | 295.4                            |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 142                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 140              | 119+03.0 |      | x     |       |                  | 12             | 2                                                                                  | Inlet B-15   | 31                |      | 2.5             | 419.84                 | 419.74                   | 75                      | N/A              | 7.0 | 2               | 10.8                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 137                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 141              | 121+47.0 | x    |       |       |                  | 12             | 2                                                                                  | Inlet B-15   | 10                |      | 3.0             | 420.07                 | 420.01                   | 75                      | N/A              | 7.0 | 2               | 4.5                              |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 142                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 142              | 121+47.0 | x    |       |       | 6.0              | 12             | 2                                                                                  | Manhole J-4  | 20                |      | 6.9             | 416.63                 | 416.60                   | 75                      | N/A              | 7.0 | 2               | 18.6                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 143                         |     |                           |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 143              | 121+70.0 |      | x     |       | 4.5              | 30             | 2                                                                                  | Manhole J-4  | 5                 |      | 5.4             | 416.60                 | 416.60                   | 75                      | N/A              | 7.0 | 2               | 6.2                              |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     | Ritterskamp Avenue Outlet |                     |                     |         |
|                  |          |      |       |       |                  |                |                                                                                    |              |                   |      |                 |                        |                          |                         |                  |     |                 |                                  |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       |                             |     |                           |                     |                     |         |
| 144              | 122+03.0 |      | x     |       |                  | 12             | 2                                                                                  | Manhole J-15 | 31                |      | 3.0             | 420.26                 | 420.10                   | 75                      | N/A              | 7.0 | 2               | 13.3                             |      |                              |      |                        |                            |                      |                       |        |       |                                                 |                             |                            |                           |      |       | 143                         |     |                           |                     |                     |         |

|      |          |  |  |  |  |  |  |  |  |                             |                |  |  |  |              |                                         |                  |  |  |                      |  |             |  |  |  |  |  |  |  |
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| DATE | REVISION |  |  |  |  |  |  |  |  | RECOMMENDED<br>FOR APPROVAL |                |  |  |  |              | INDIANA<br>DEPARTMENT OF TRANSPORTATION | HORIZONTAL SCALE |  |  |                      |  | BRIDGE FILE |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |                             | N/A            |  |  |  |              |                                         | N/A              |  |  |                      |  |             |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |                             | VERTICAL SCALE |  |  |  |              |                                         | DESIGNATION      |  |  |                      |  |             |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |                             | N/A            |  |  |  |              |                                         | 2101753          |  |  |                      |  |             |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |                             | SURVEY BOOK    |  |  |  |              |                                         | SHEETS           |  |  |                      |  |             |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |                             | N/A            |  |  |  |              |                                         | 26 of 52         |  |  |                      |  |             |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |                             | CONTRACT       |  |  |  |              |                                         | PROJECT          |  |  |                      |  |             |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  |                             | R-44285        |  |  |  |              |                                         | 2101753          |  |  |                      |  |             |  |  |  |  |  |  |  |
|      |          |  |  |  |  |  |  |  |  | DESIGNED: JKH               |                |  |  |  | DRAWN: BLP   |                                         |                  |  |  | STRUCTURE DATA TABLE |  |             |  |  |  |  |  |  |  |
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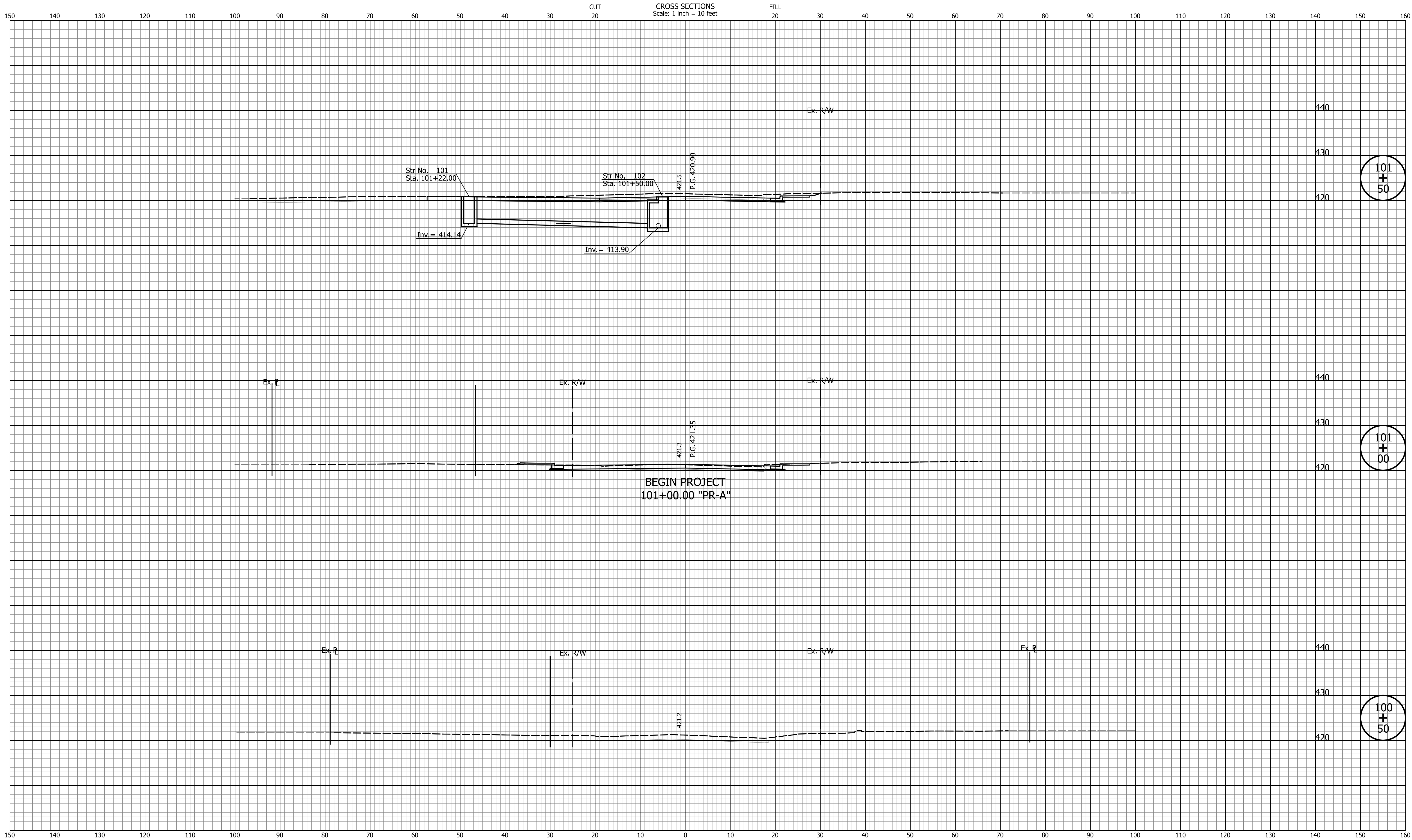
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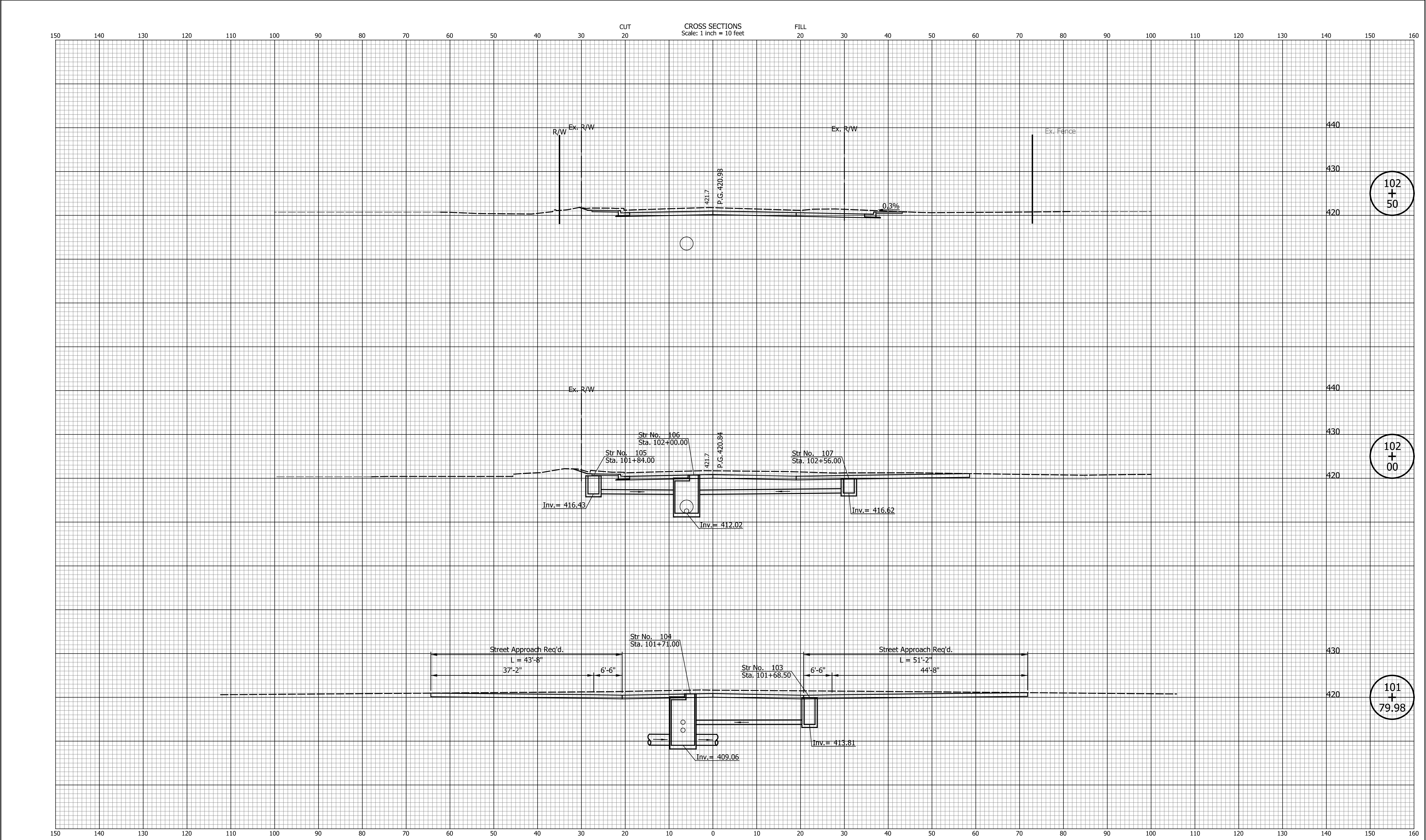
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| HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>27 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |





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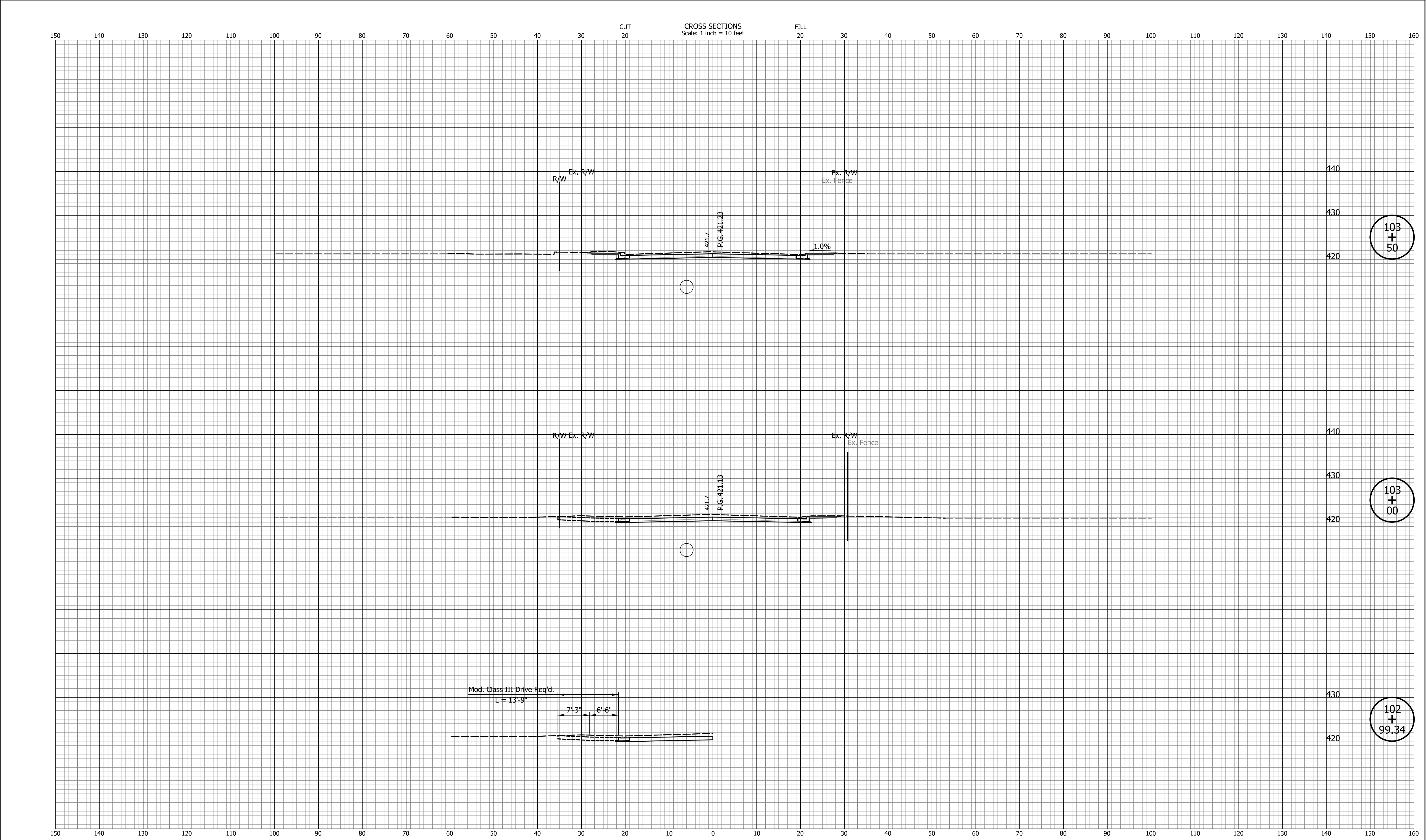
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CROSS SECTIONS<br>LINE "PR-A"           |

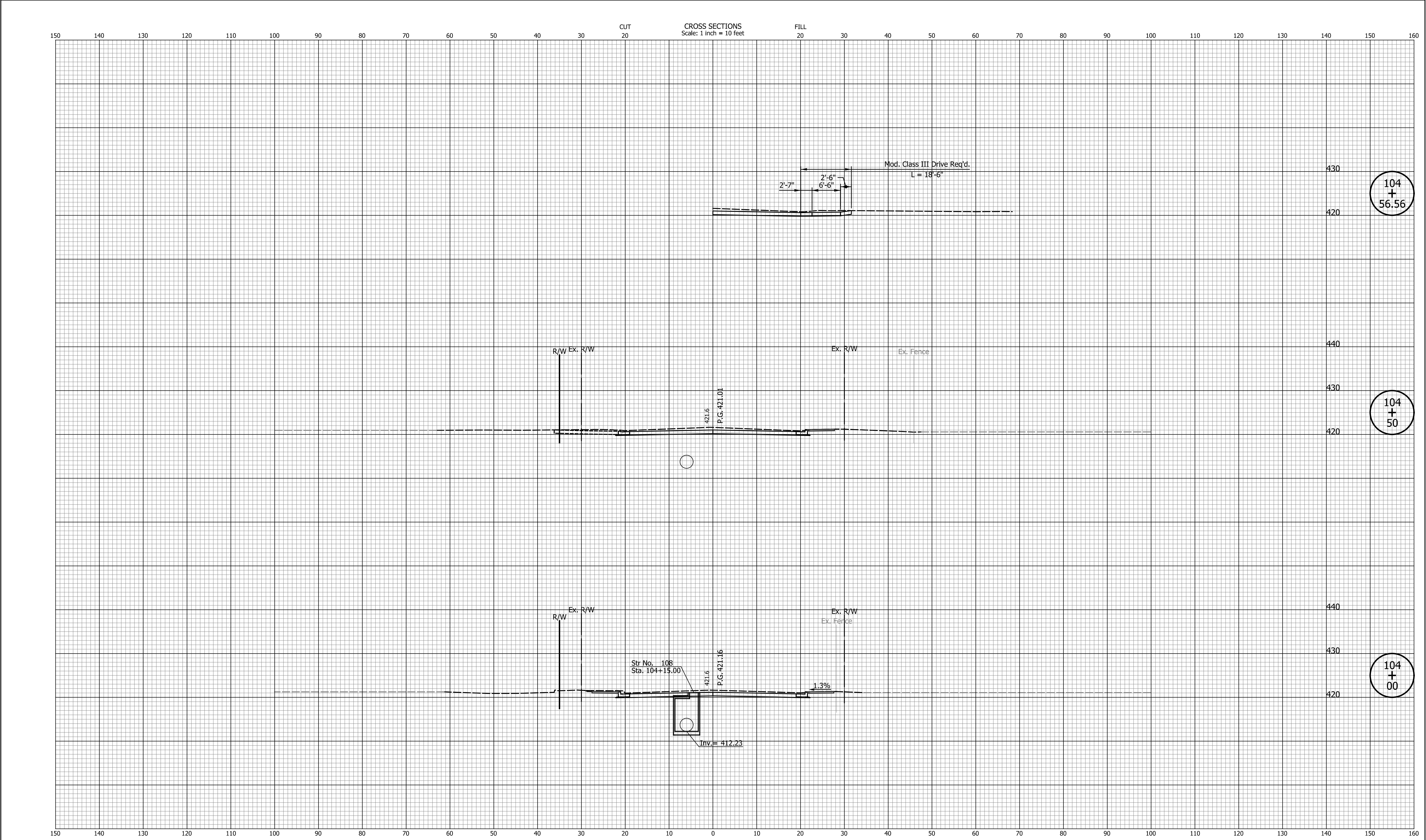
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| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>28 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |





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|      |          |  |  |  |                               |                                         |  |          | 1" = 10'         |         | N/A         |  |
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|      |          |  |  |  |                               |                                         |  |          | N/A              |         | 29 of 52    |  |
|      |          |  |  |  | CROSS SECTIONS<br>LINE "PR-A" |                                         |  | CONTRACT |                  | PROJECT |             |  |
|      |          |  |  |  |                               |                                         |  | R-44285  |                  | 2101753 |             |  |
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|      |          |  |  |  |  |  |                                         |  | CONTRACT<br>R-44285          | PROJECT<br>2101753     |

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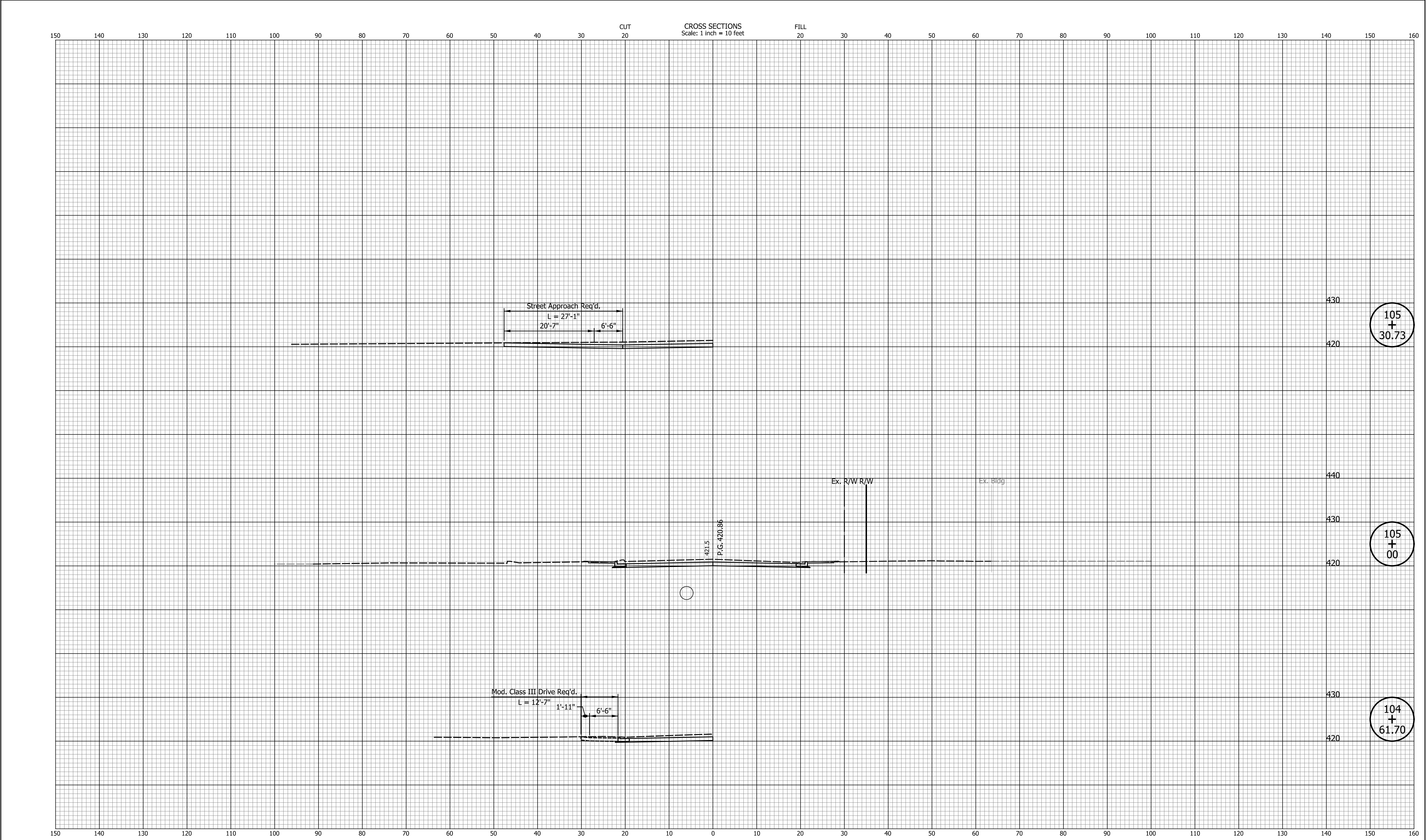
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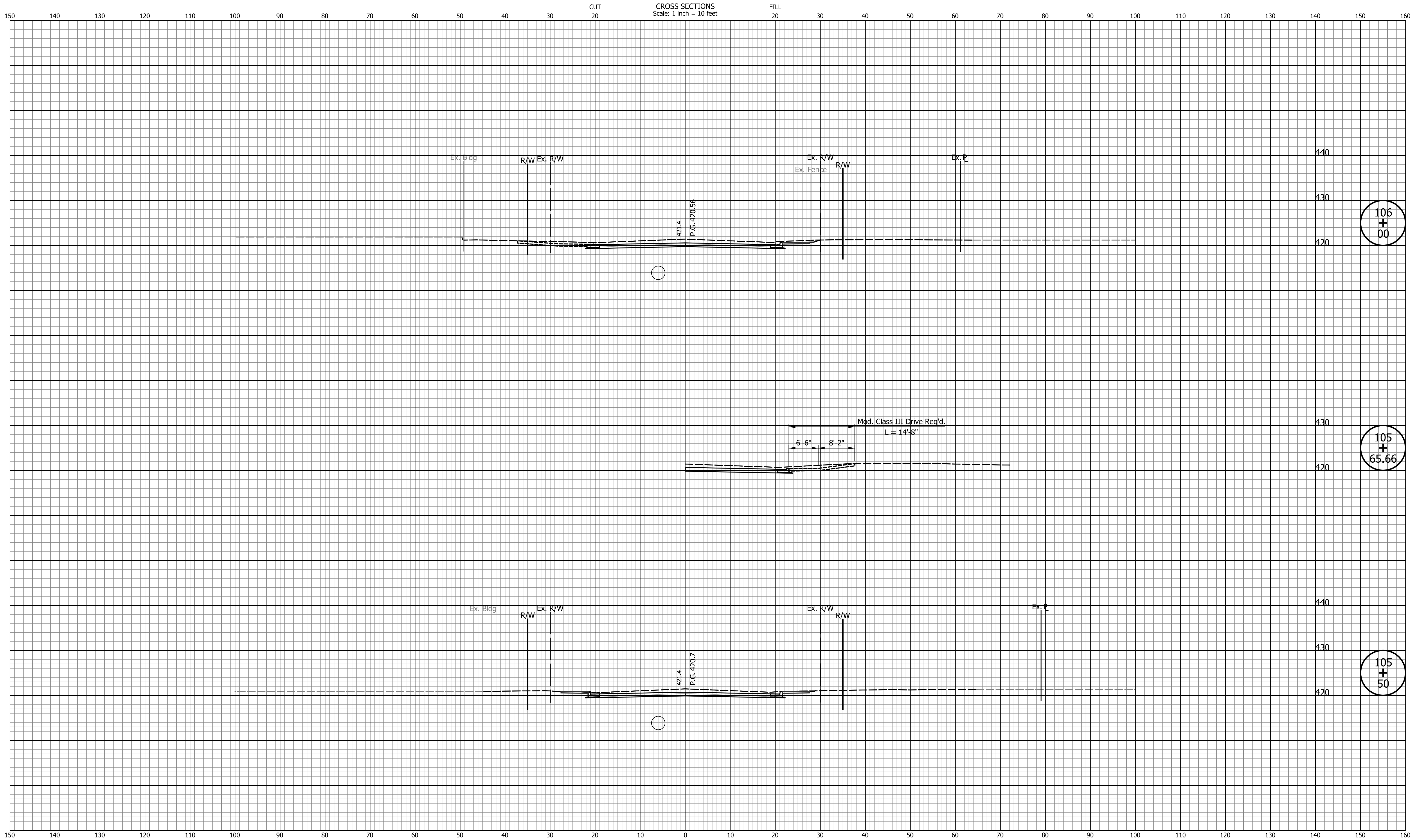
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
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| HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>31 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |

Proj: 2101753  
Indiana State Dept





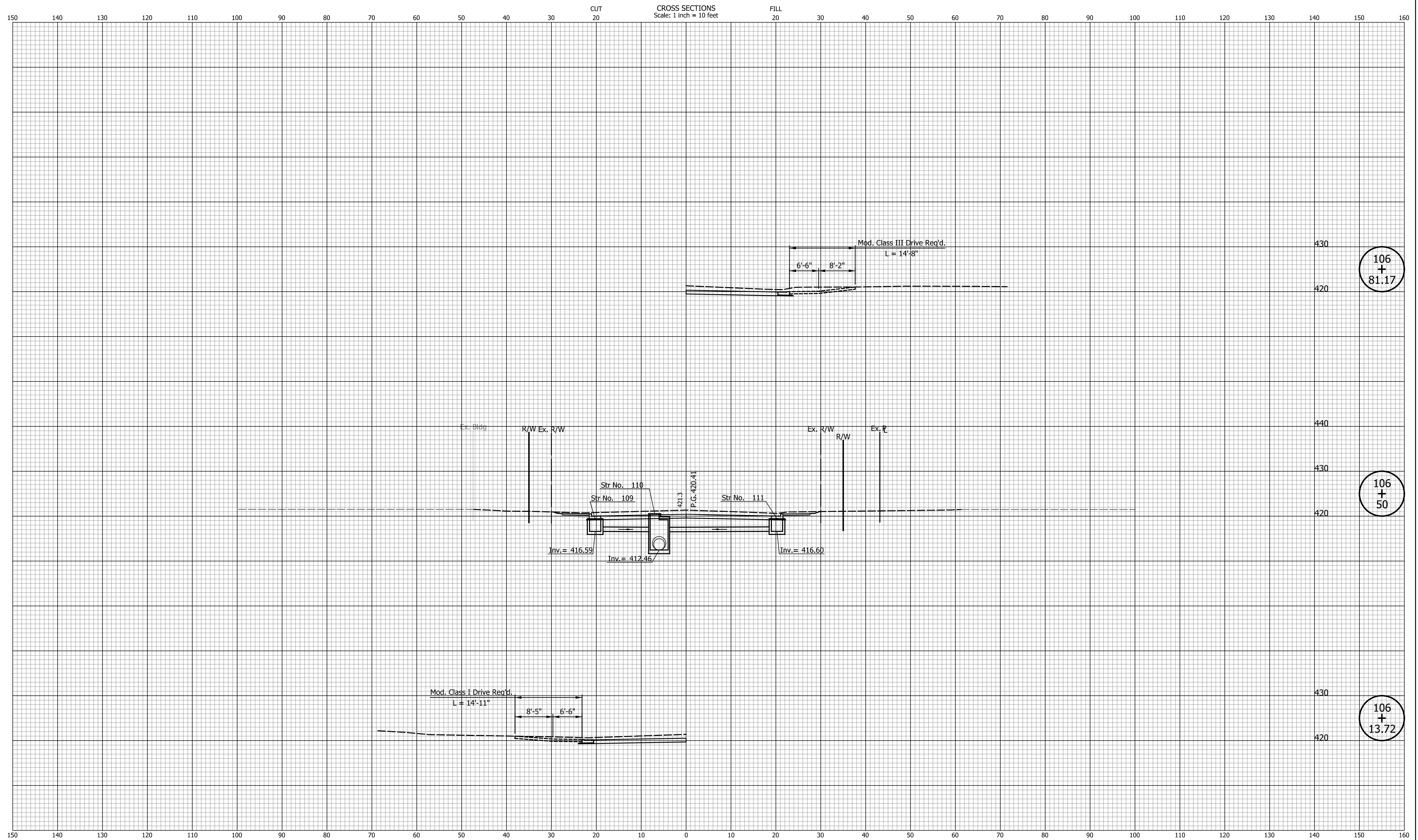
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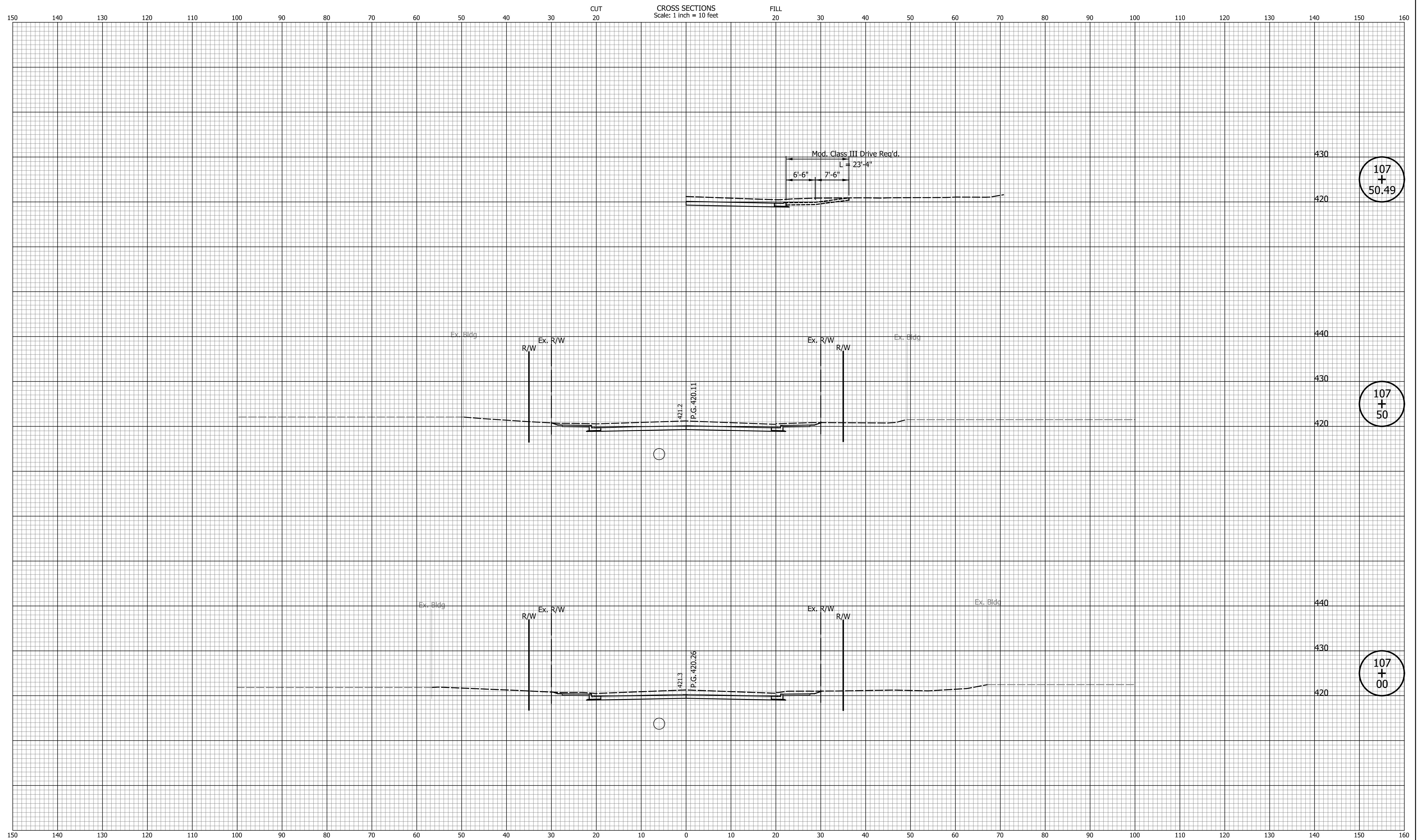
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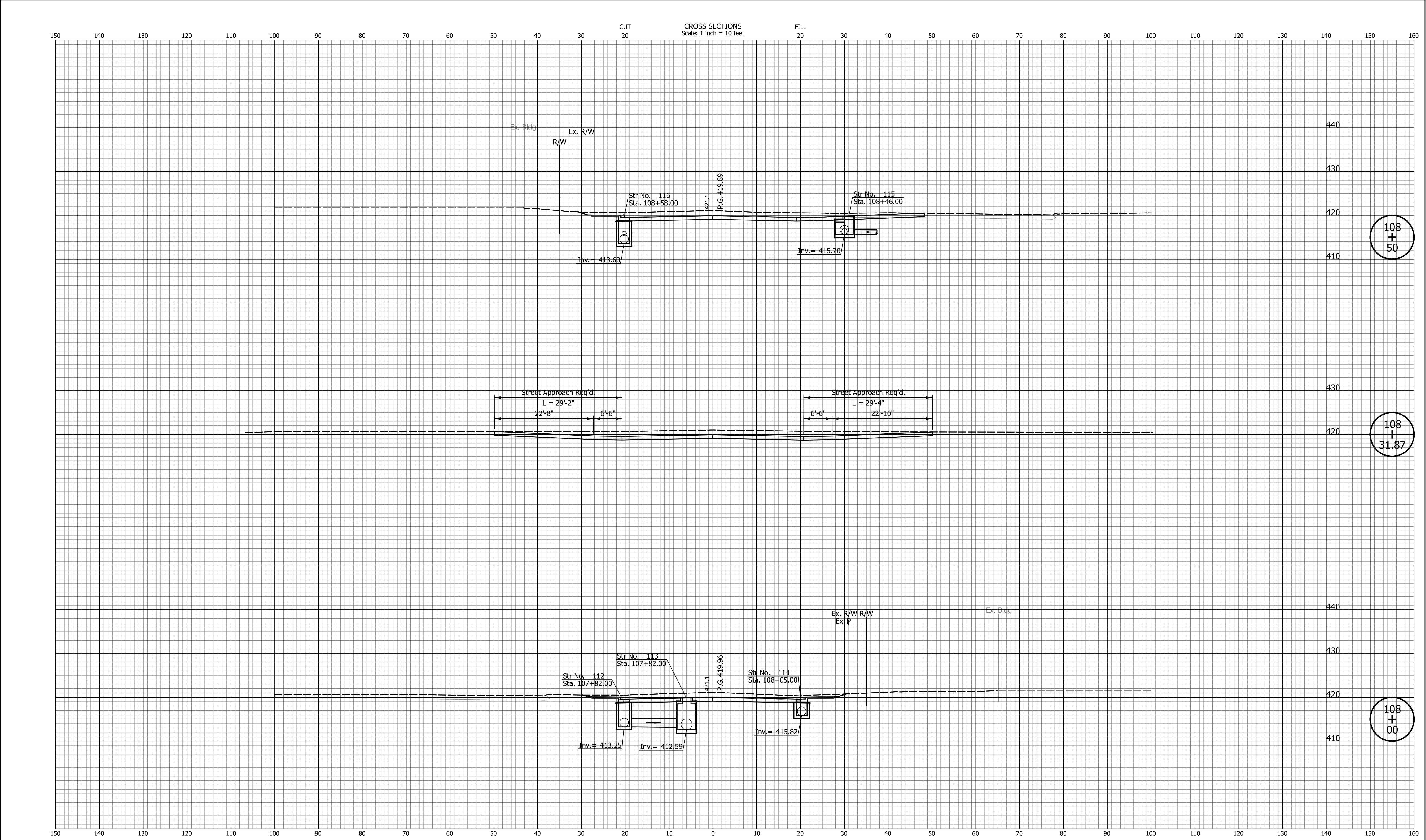
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|      |          |  |  |  |                                         |  |  |  |  |  | N/A              | 33          | of | 52 |
|      |          |  |  |  |                                         |  |  |  |  |  | CONTRACT         | PROJECT     |    |    |
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|      |          |  |  |  |  |  |                                         |  | CONTRACT         |  | PROJECT     |    |    |
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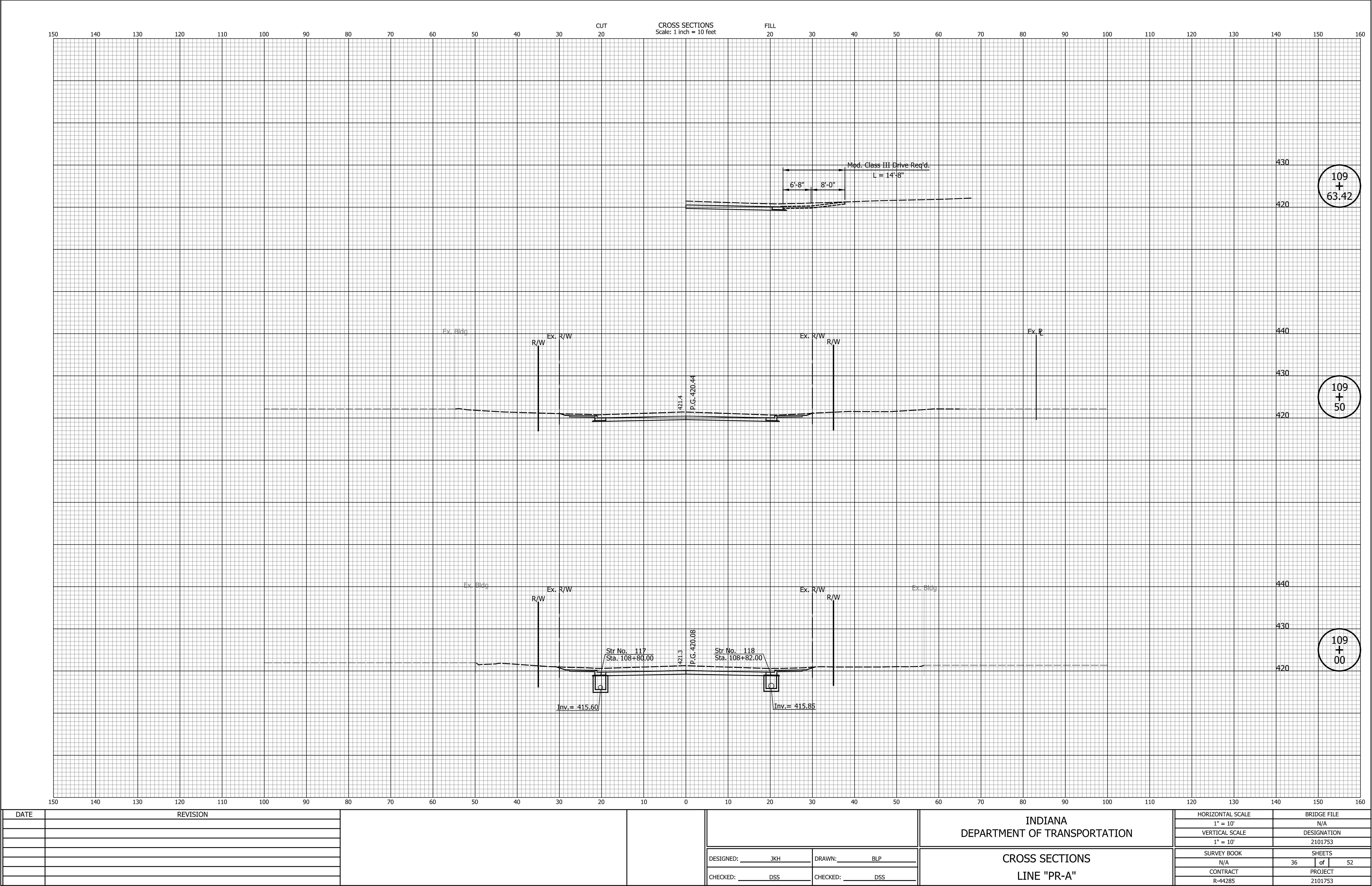




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| DATE | REVISION |  |  |  |  |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
|      |          |  |  |  |  |  |                                         |  | VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
|      |          |  |  |  |  |  |                                         |  | SURVEY BOOK<br>N/A           | SHEETS<br>35 of 52     |
|      |          |  |  |  |  |  |                                         |  | CONTRACT<br>R-44285          | PROJECT<br>2101753     |
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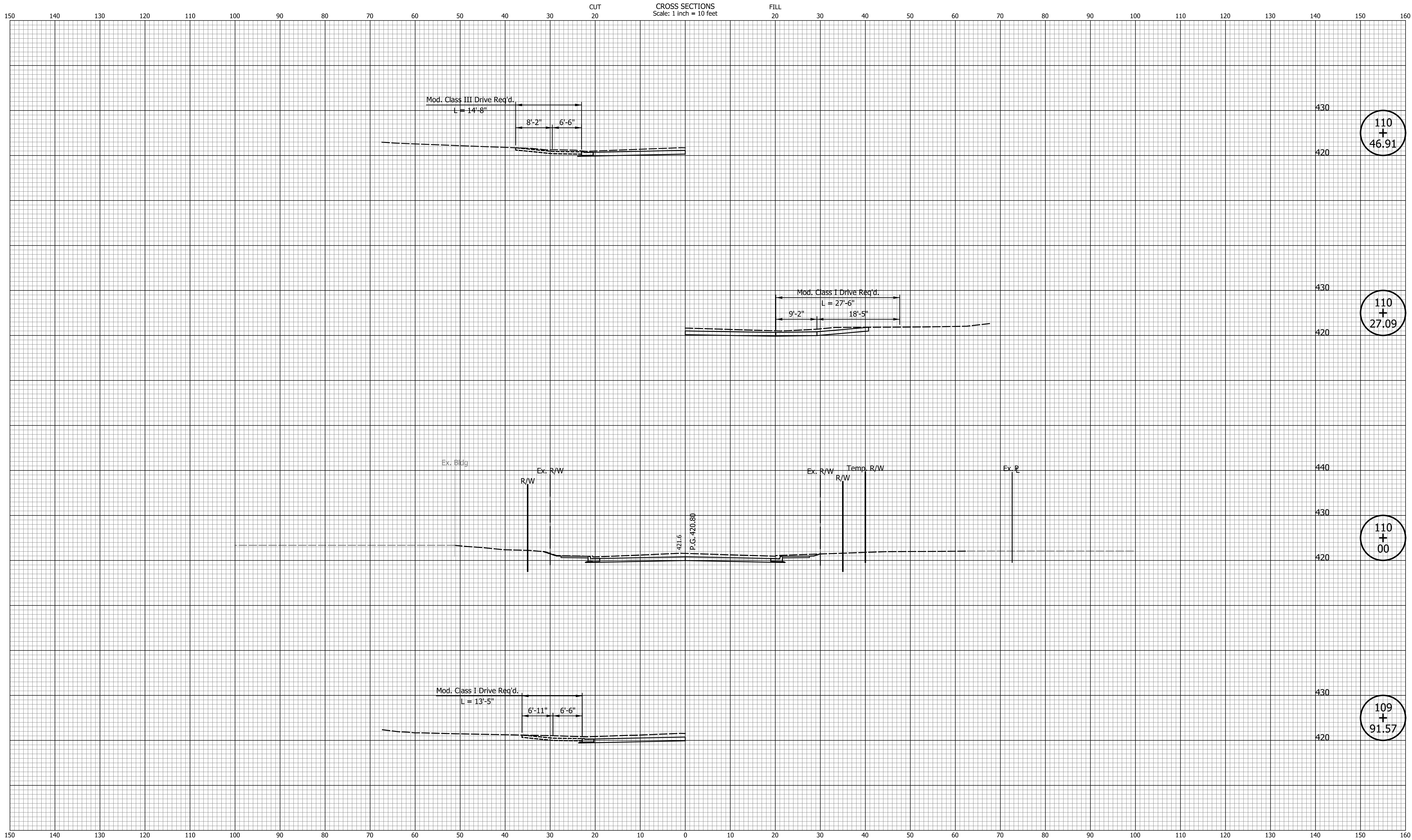
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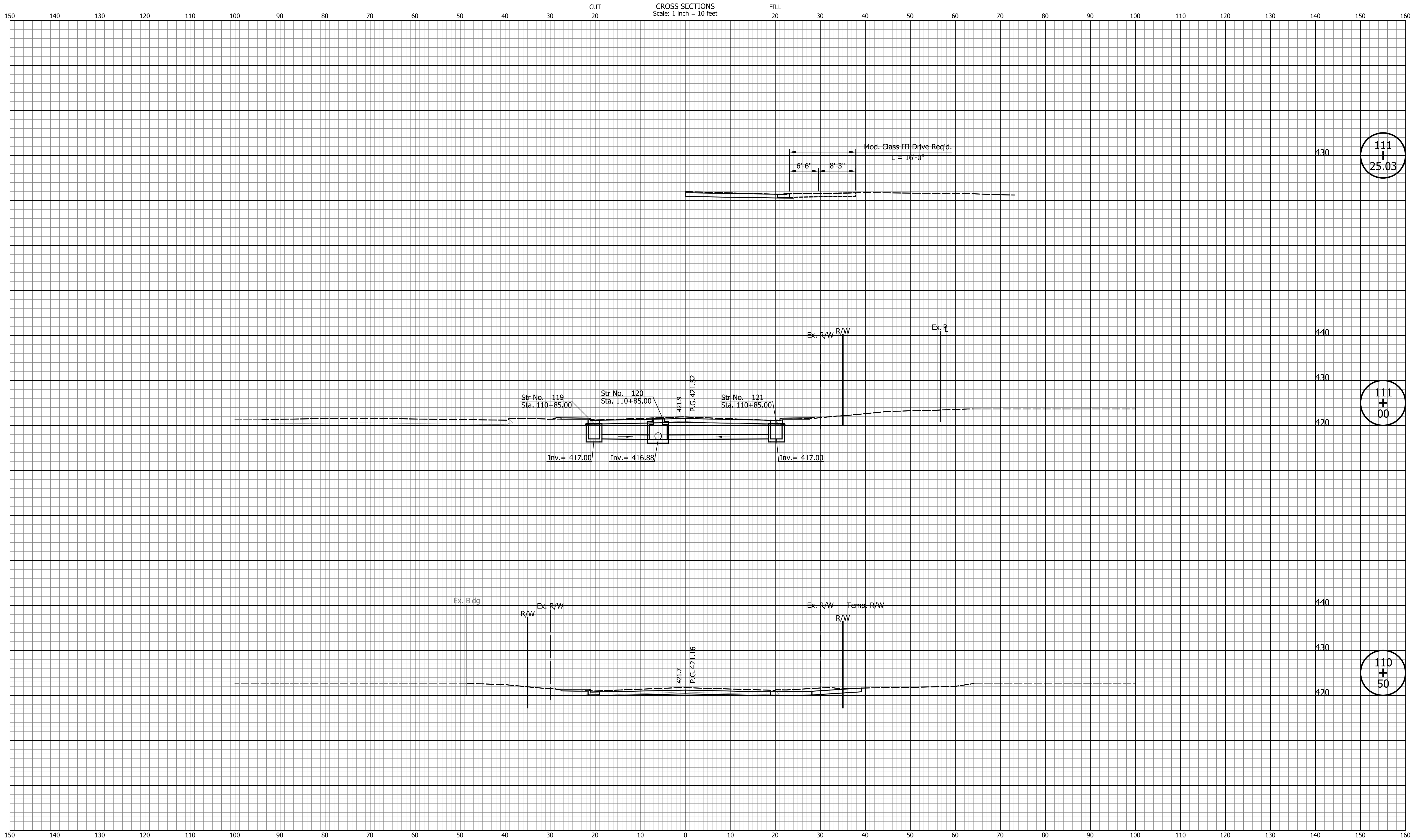
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CROSS SECTIONS<br>LINE "PR-A"           |

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| HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>37 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |





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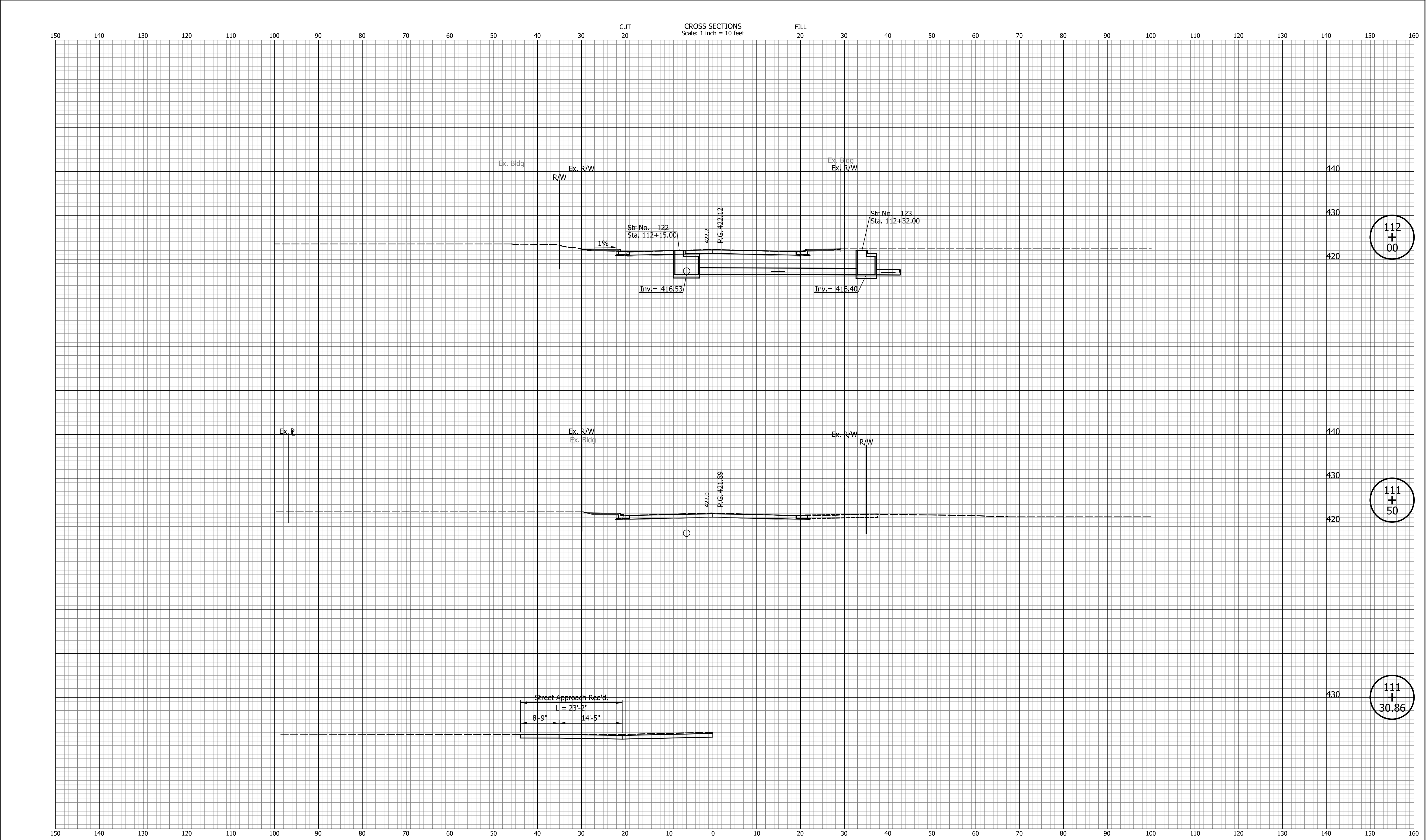
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CROSS SECTIONS<br>LINE "PR-A"           |

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| HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>38 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |

Proj: 2101753  
Indiana State Dept. of Transportation





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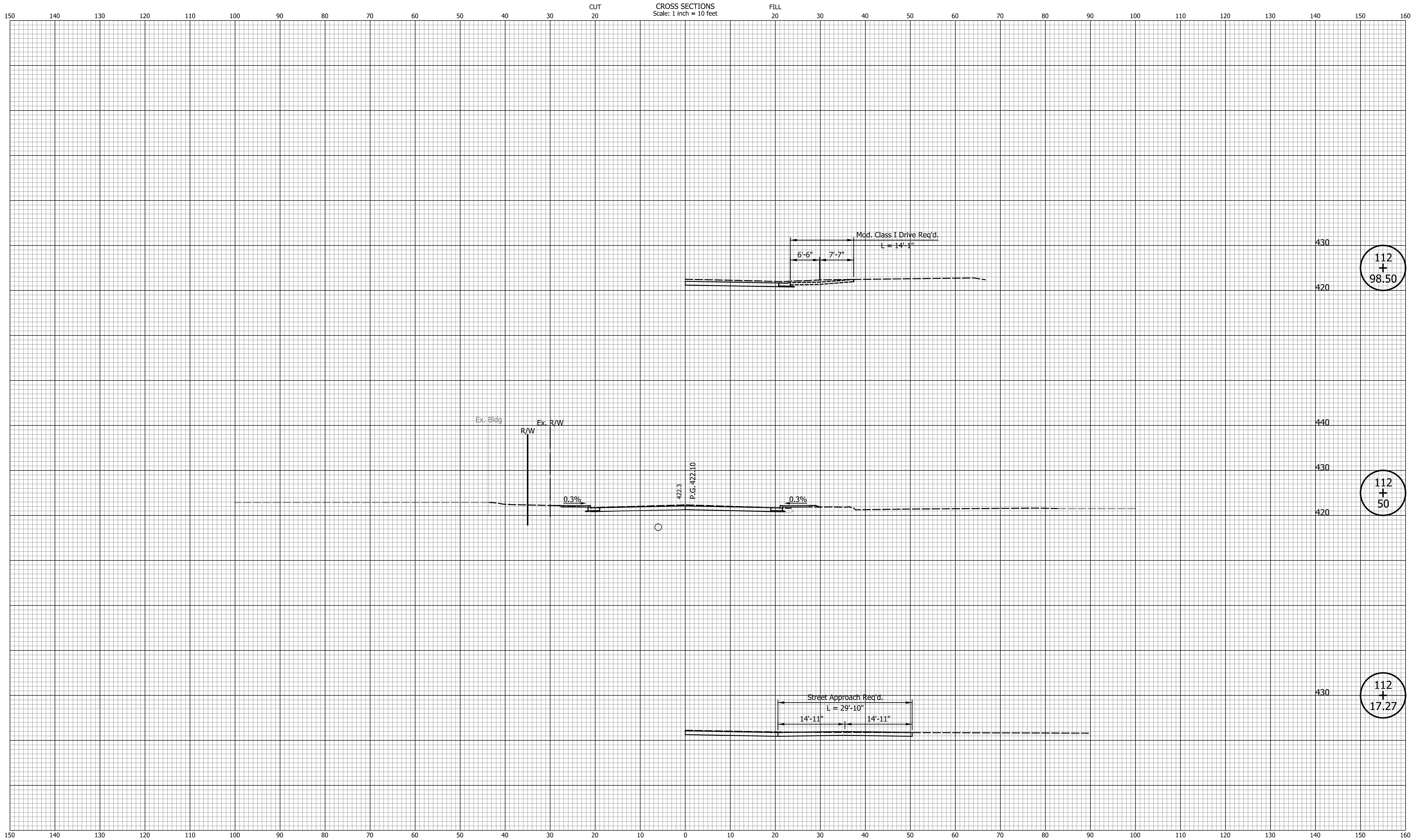
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CROSS SECTIONS<br>LINE "PR-A"           |

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| HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>39 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |

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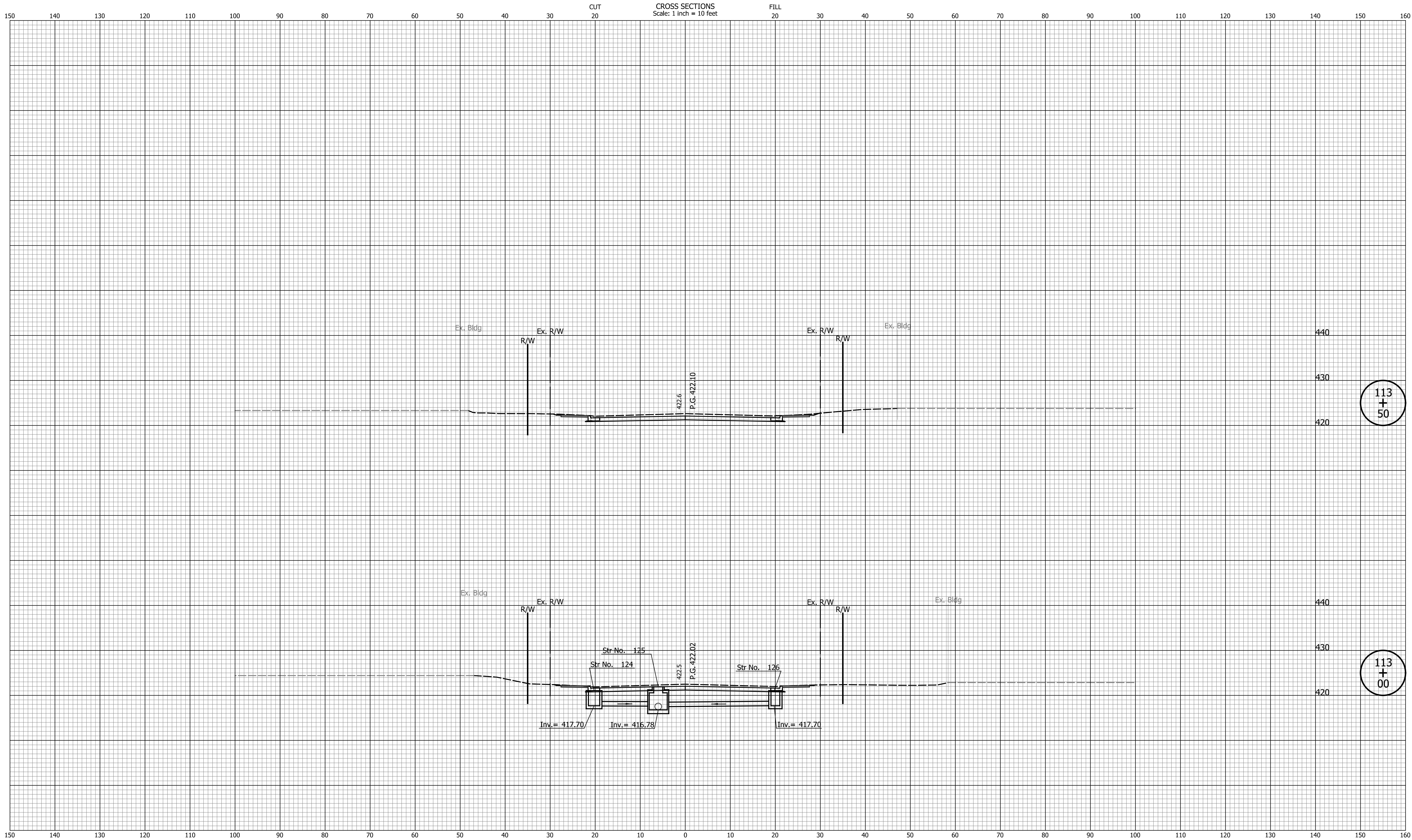
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CROSS SECTIONS<br>LINE "PR-A"           |

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| HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>40 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |





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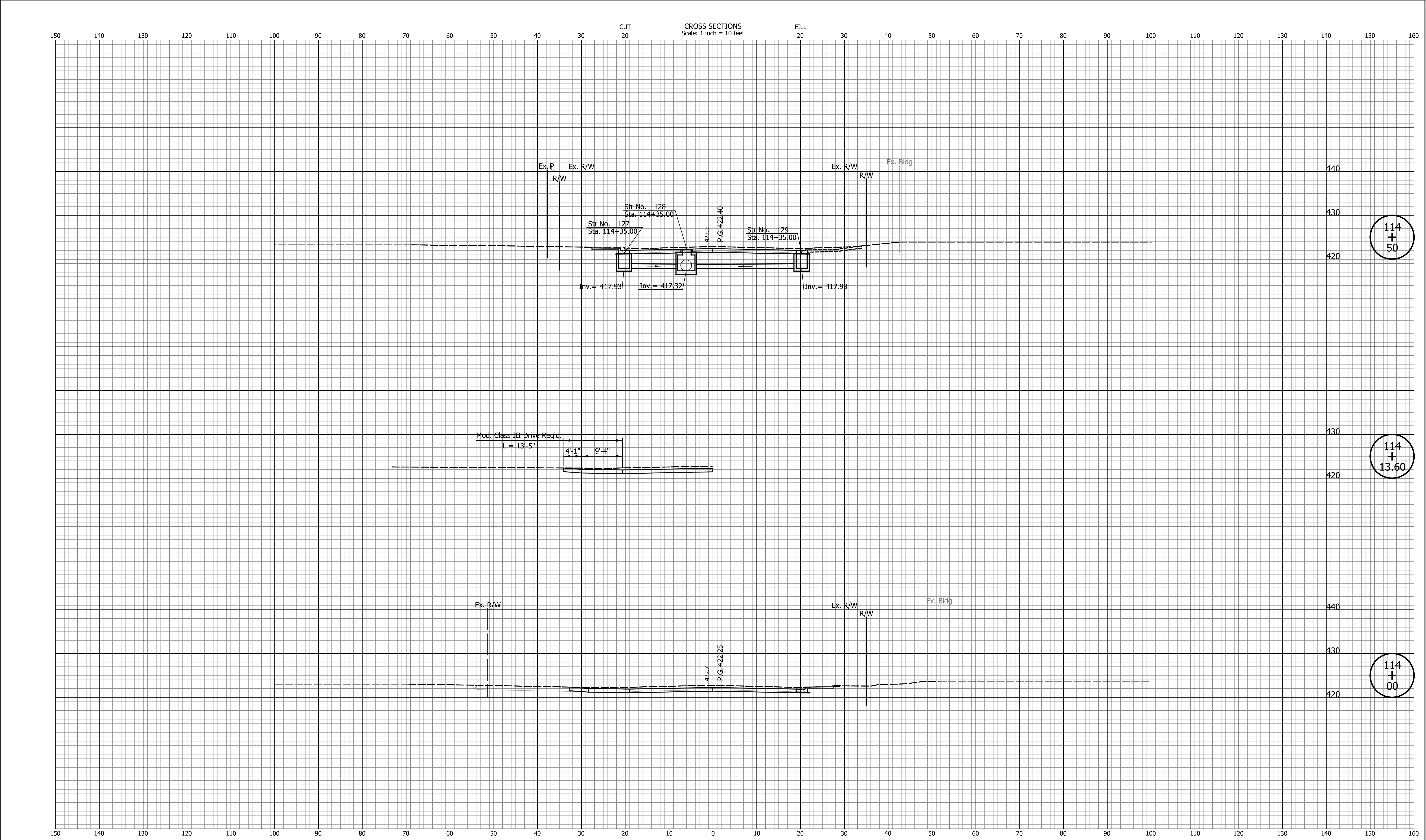
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CROSS SECTIONS<br>LINE "PR-A"           |

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| HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>41 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |





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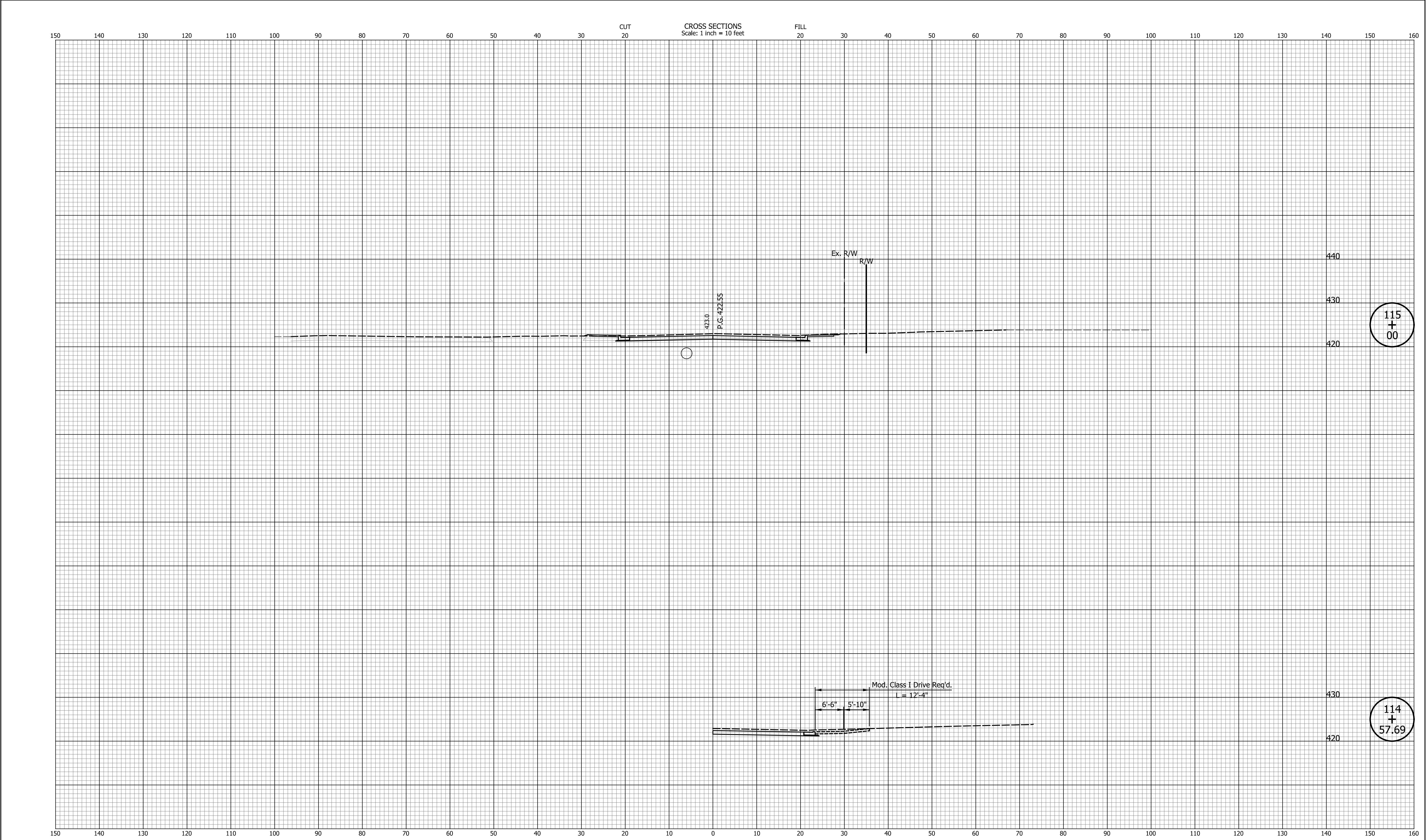
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CROSS SECTIONS<br>LINE "PR-A"           |

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| HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>42 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |

Proj: 2101753  
Indiana State: IN





| DATE | REVISION |  |  |  |  |  |  |  |  |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  |  |  |  | HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
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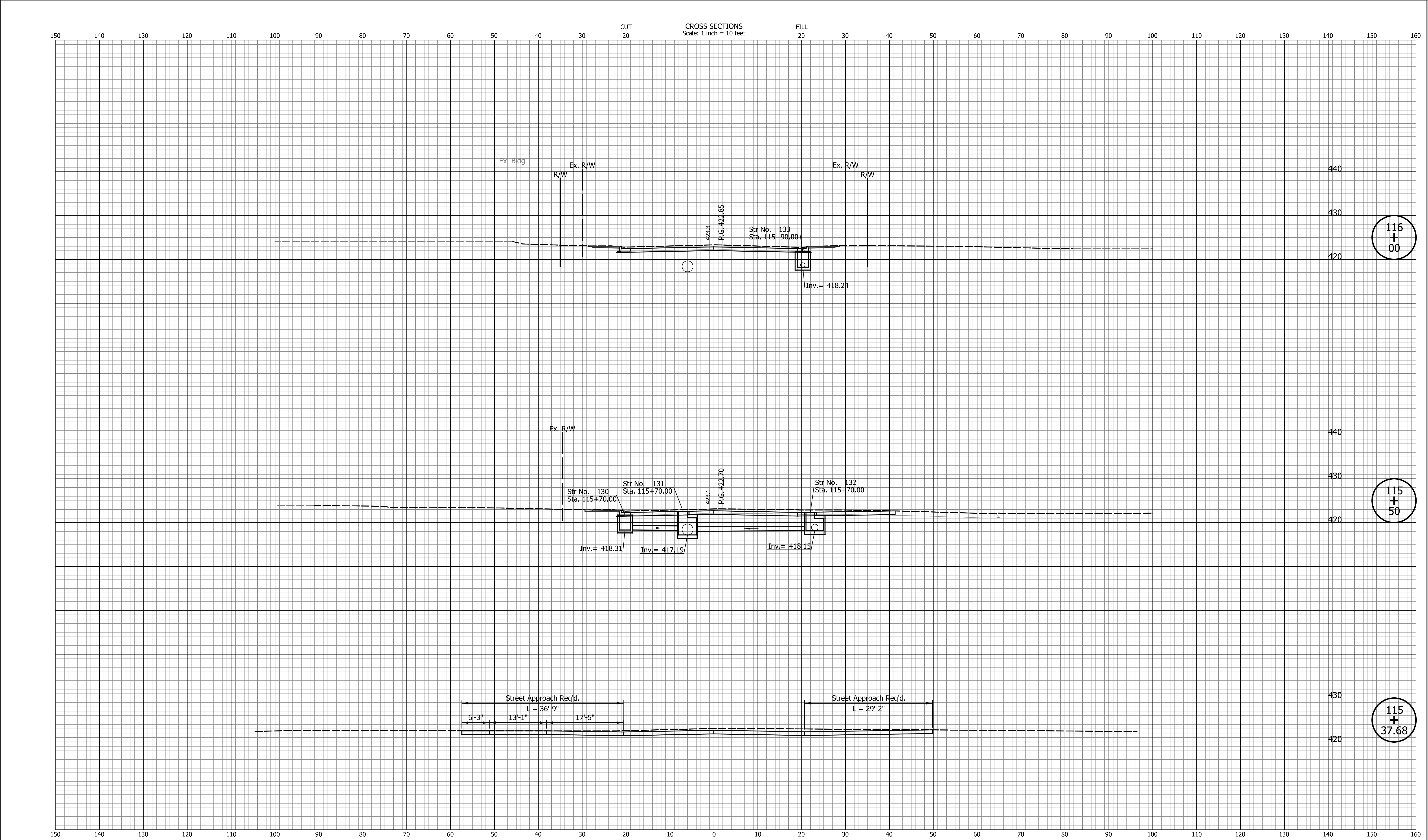
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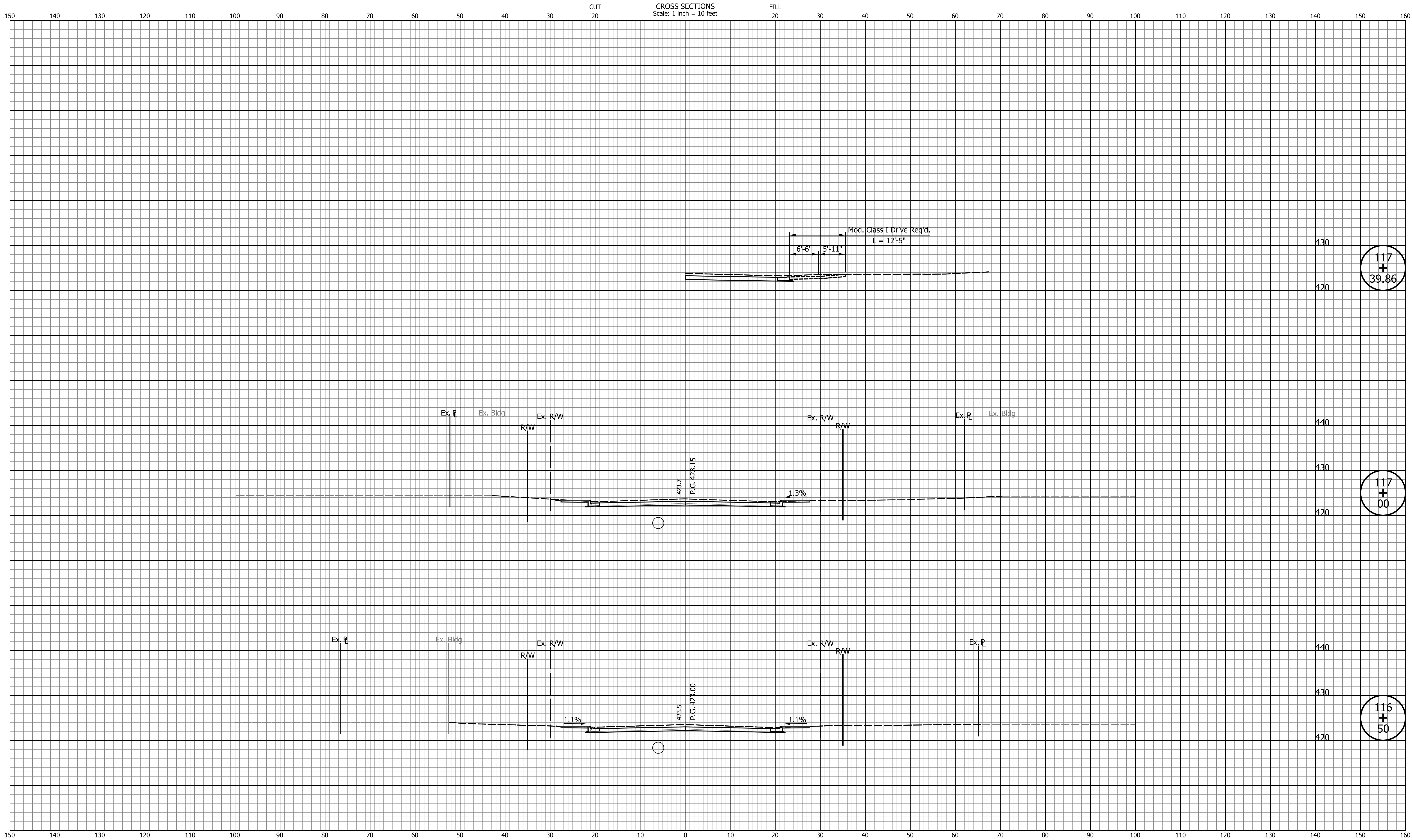
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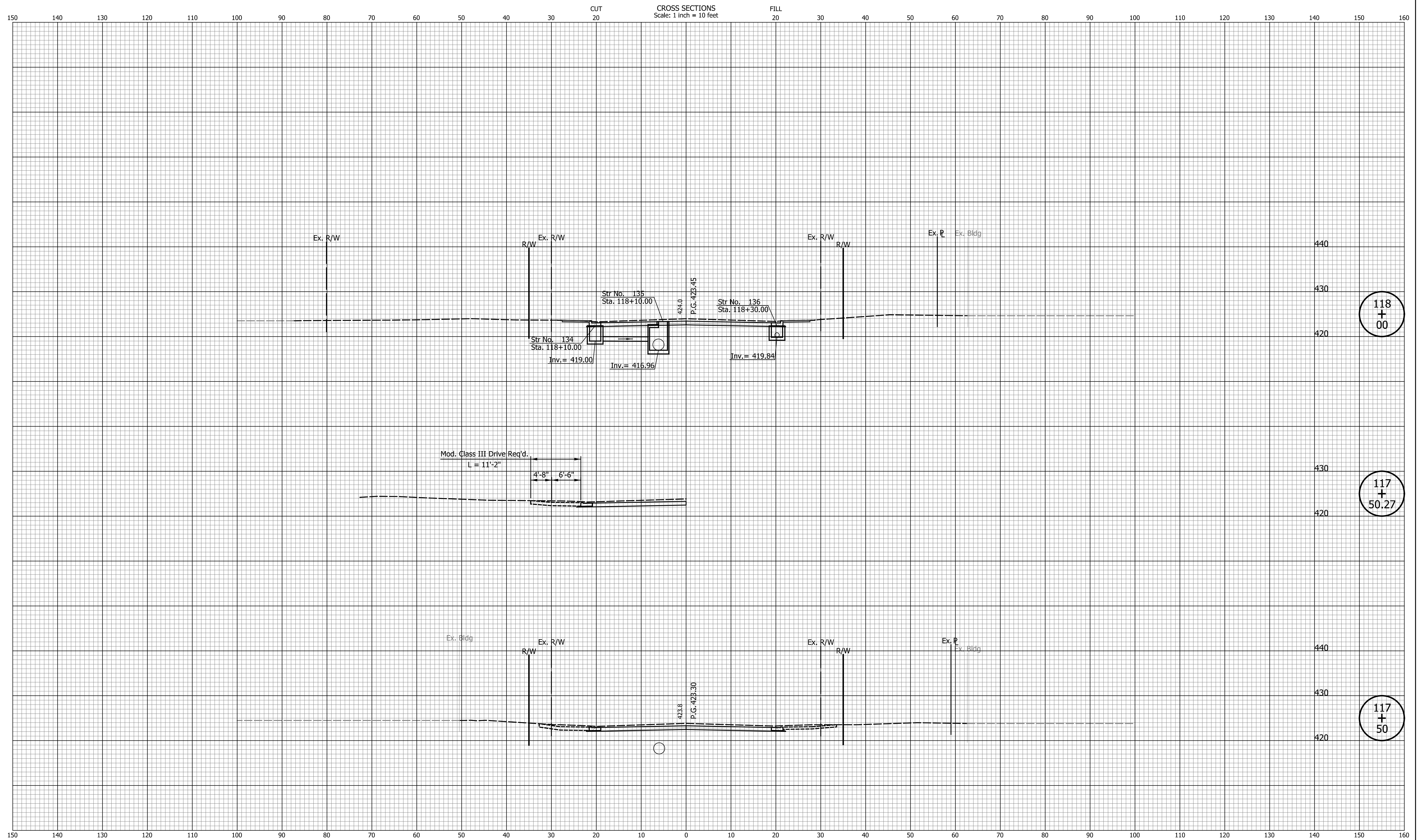


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|      |          |  |  |  |  |  |  |  |  |  |                                         |  |  |  |  | CONTRACT<br>R-44285          | PROJECT<br>2101753     |
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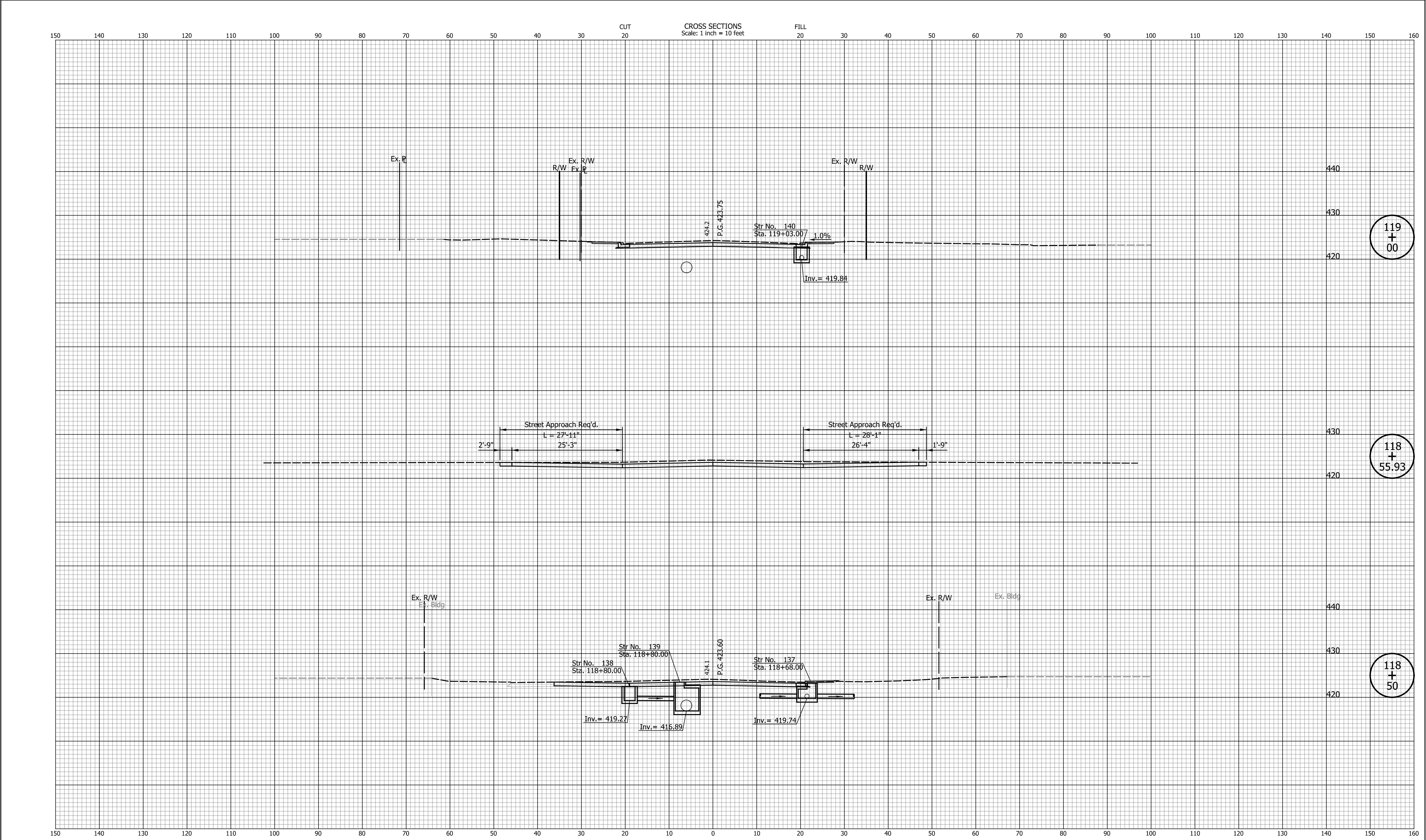
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CROSS SECTIONS  
LINE "PR-A"



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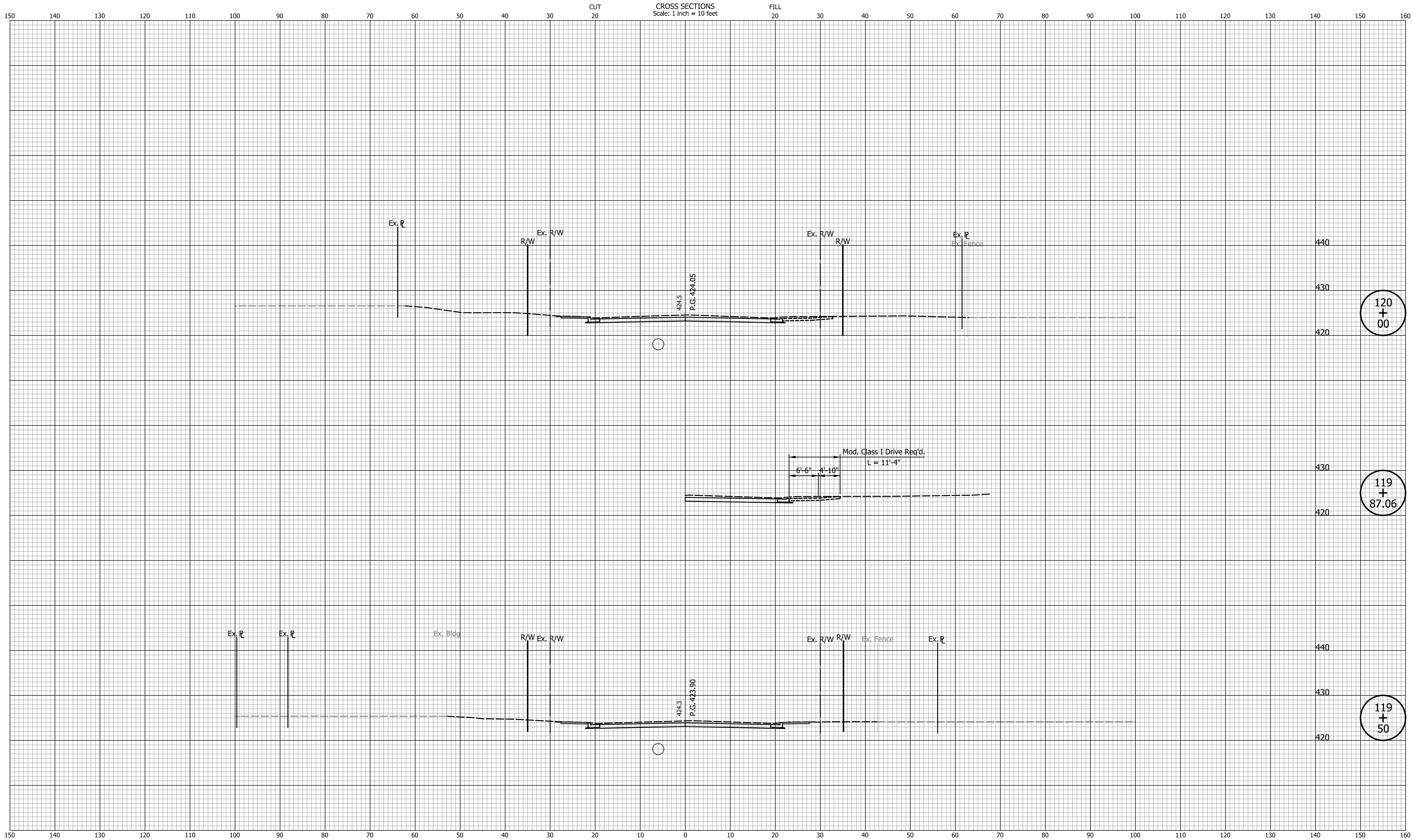
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| INDIANA<br>DEPARTMENT OF TRANSPORTATION |
| CROSS SECTIONS<br>LINE "PR-A"           |

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| HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
| VERTICAL SCALE<br>1" = 10'   | DESIGNATION<br>2101753 |
| SURVEY BOOK<br>N/A           | SHEETS<br>47 of 52     |
| CONTRACT<br>R-44285          | PROJECT<br>2101753     |

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| DATE | REVISION |  |  |  |  |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
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|      |          |  |  |  |  |  |                                         |  | SURVEY BOOK<br>N/A           | SHEETS<br>48 of 52     |
|      |          |  |  |  |  |  |                                         |  | CONTRACT<br>R-44285          | PROJECT<br>2101753     |

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CROSS SECTIONS  
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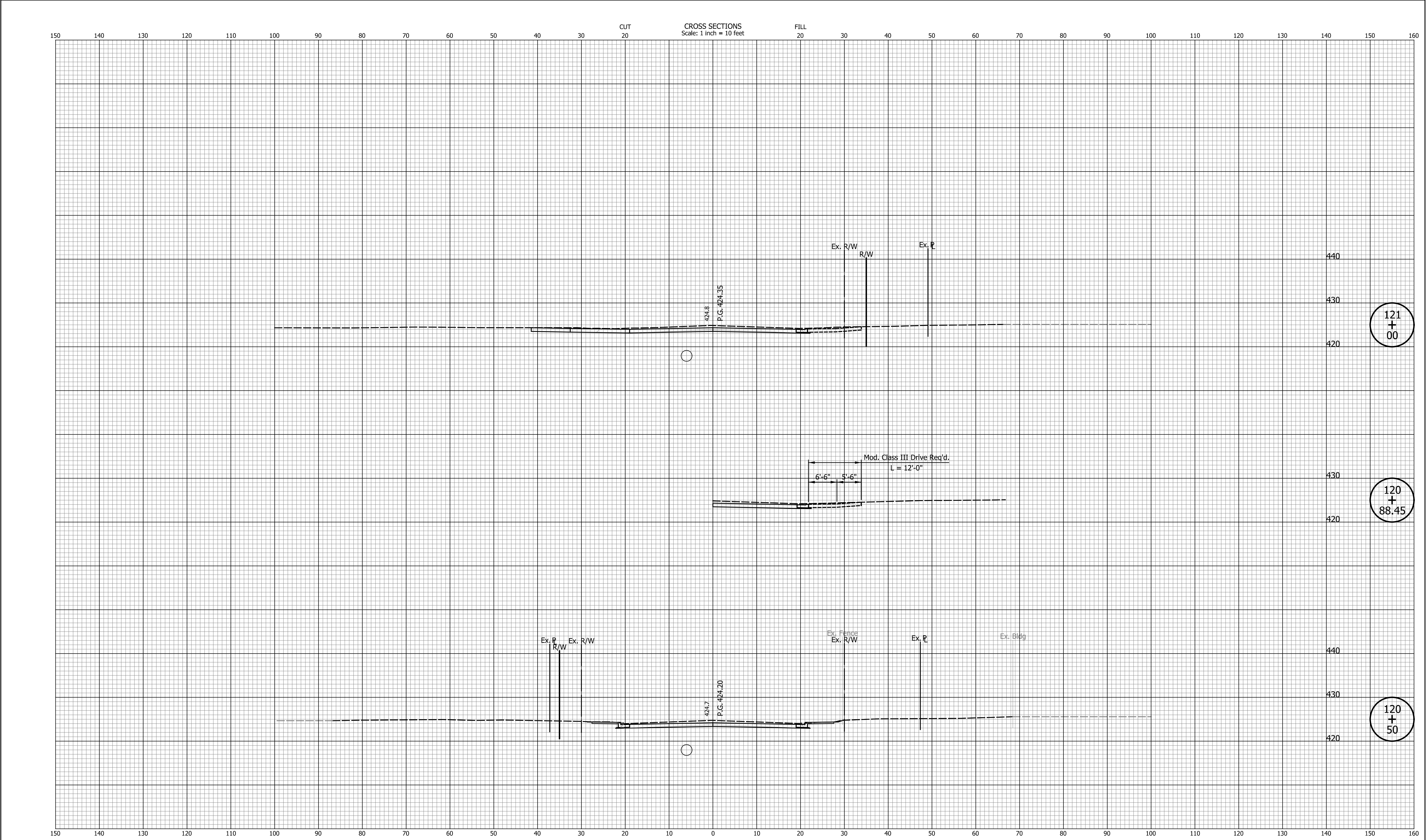
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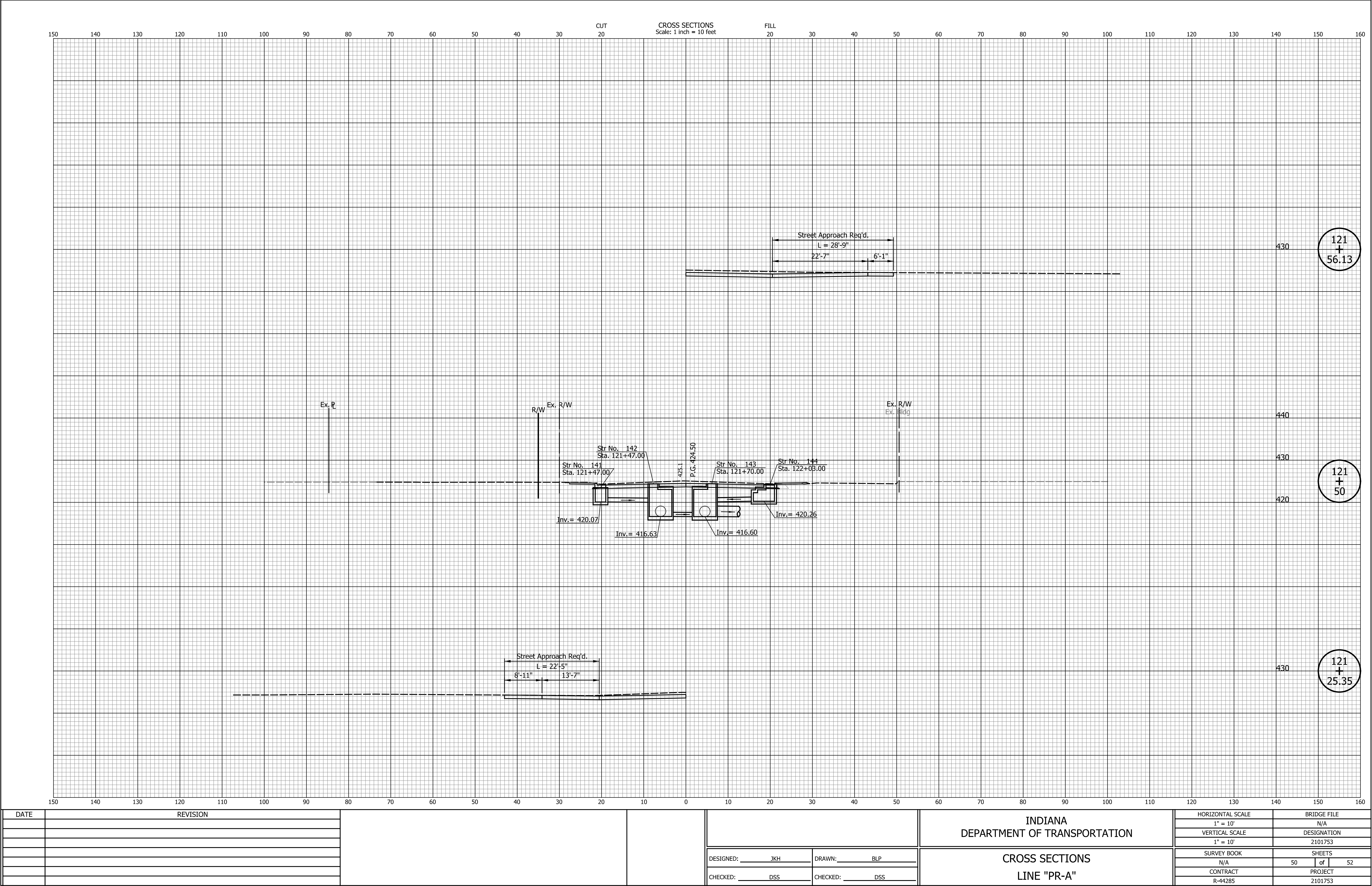
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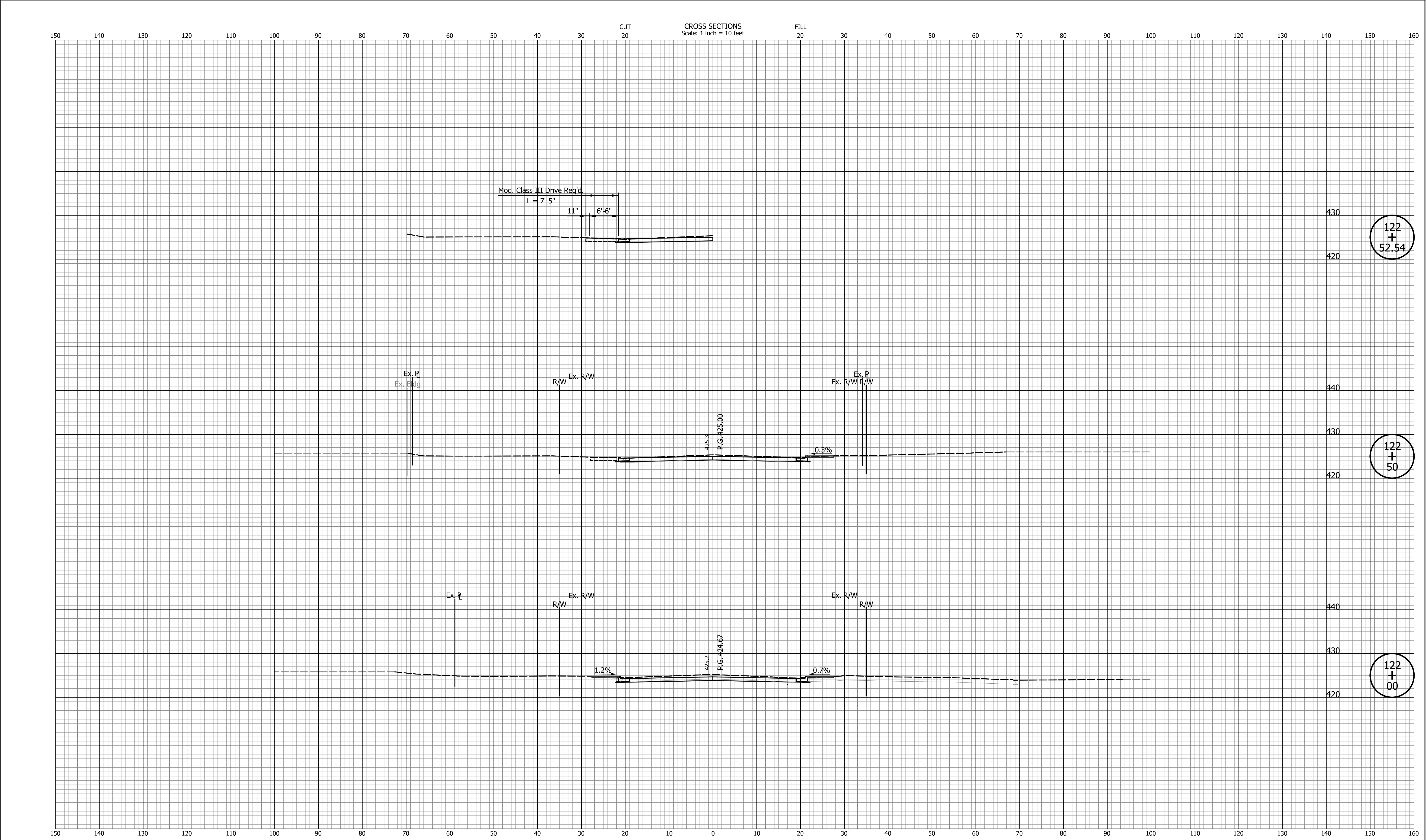
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| DATE |  | REVISION |  |  |  |  |  |  |  |  |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | HORIZONTAL SCALE<br>1" = 10' |  | BRIDGE FILE<br>N/A     |  |
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| DATE | REVISION |  |  |  |  |  | INDIANA<br>DEPARTMENT OF TRANSPORTATION |  | HORIZONTAL SCALE<br>1" = 10' | BRIDGE FILE<br>N/A     |
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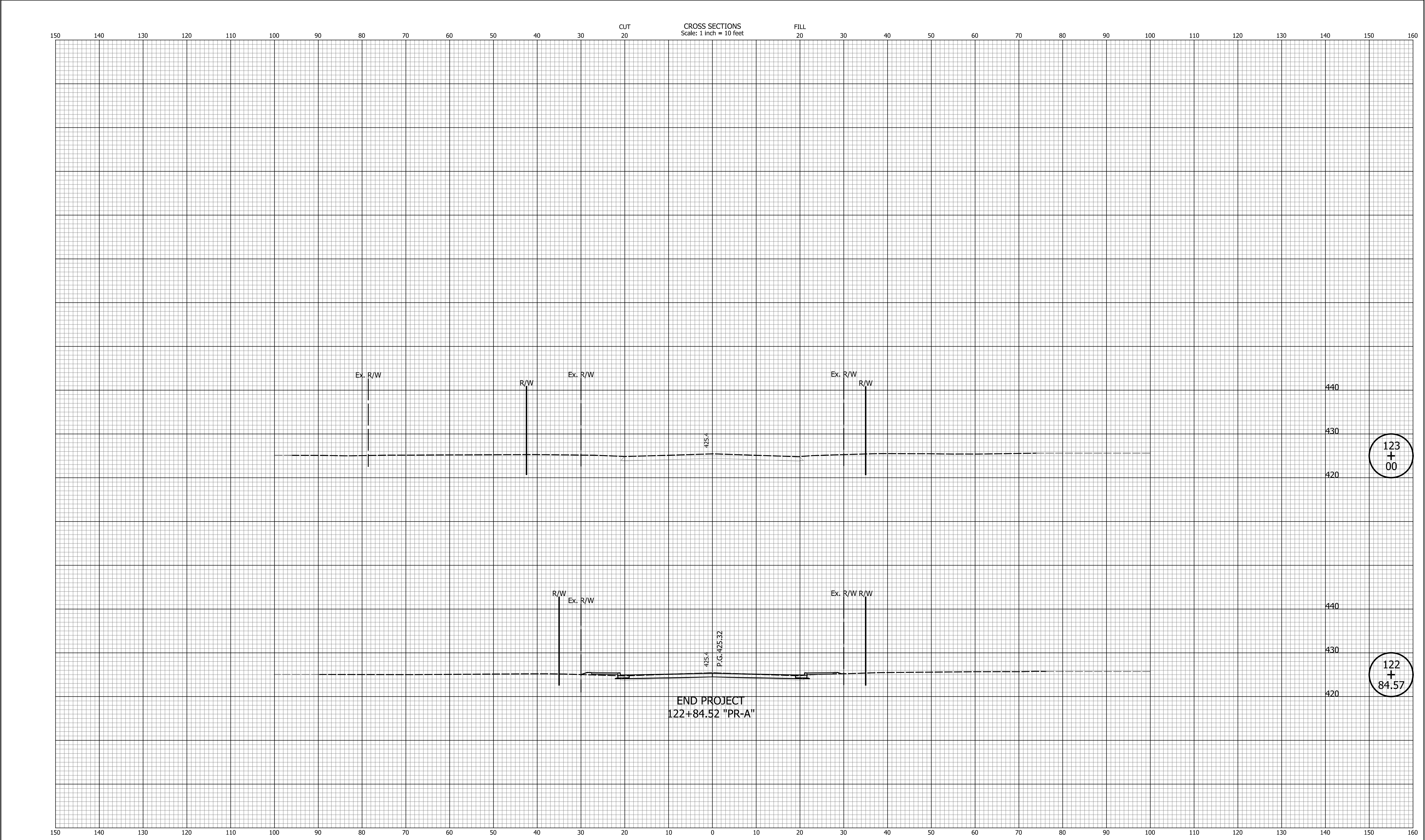
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CROSS SECTIONS  
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