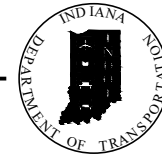


PROJECT	DESIGNATION
2001885	2001885 & 2101797
CONTRACT	
R-43382	

# INDIANA DEPARTMENT OF TRANSPORTATION



TRAFFIC DATA (LINE "B")		TRAFFIC DATA (LINE "B-1")	
A.A.D.T. (2025)	12,345 V.P.D.	A.A.D.T. (2025)	9,442 V.P.D.
A.A.D.T. (2045)	13,396 V.P.D.	A.A.D.T. (2045)	10,252 V.P.D.
D.H.V. (2045)	1,114 V.P.H.	D.H.V. (2045)	900 V.P.H.
DIRECTIONAL DISTRIBUTION	50.8 %	DIRECTIONAL DISTRIBUTION	50.9 %
TRUCKS	4.35 % A.A.D.T. 4.49 % D.H.V.	TRUCKS	6.23 % A.A.D.T. 2.72 % D.H.V.

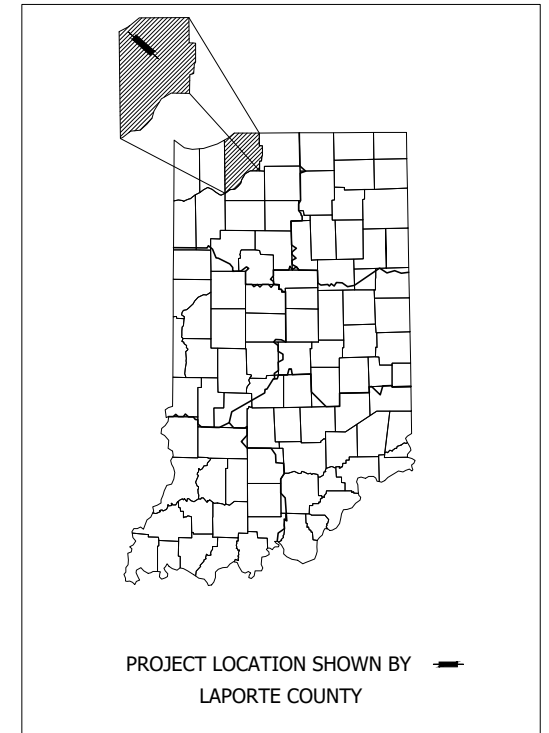
  

DESIGN DATA		DESIGN DATA	
DESIGN SPEED	25, 35, AND 45 MPH	DESIGN SPEED	45 MPH
PROJECT DESIGN CRITERIA	4R RECONSTRUCTION (NON-FREEWAY)	PROJECT DESIGN CRITERIA	RECONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL	FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL
RURAL/URBAN	URBAN (INTERMEDIATE AND BUILT UP)	RURAL/URBAN	URBAN (INTERMEDIATE)
TERRAIN	LEVEL	TERRAIN	LEVEL
ACCESS CONTROL	NONE	ACCESS CONTROL	NONE

## ROAD PLANS

ROUTE: U.S. 35 FROM: RP 196+40 TO: RP 197+64  
 PROJECT NO. 2001885 & 2101797 P.E.  
 2001885 & 2101797 R/W  
 2001885 & 2101797 CONST.

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
2101797	Utility Relocation
2001885 (Lead Des. No.)	Pavement Replacement

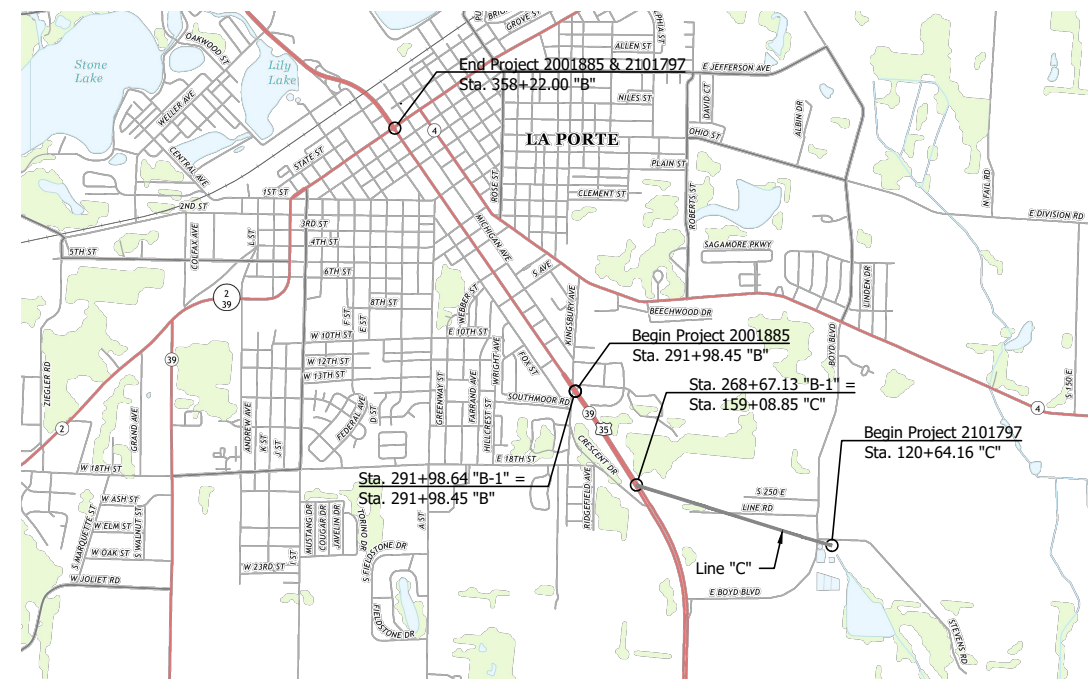


LATITUDE: 86°42'55"N LONGITUDE: 41°36'11"W

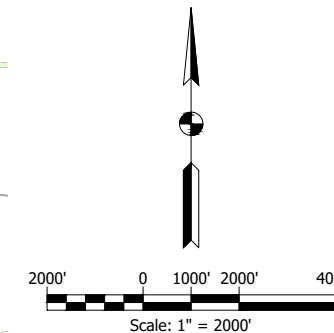
GROSS LENGTH: 1.25 MI. (2001885) & 1.12 MI. (2101797)  
 NET LENGTH: 1.25 MI. (2001885) & 1.12 MI. (2101797)  
 MAX. GRADE: \_\_\_\_\_ 1.36 %

HYDROLOGIC UNIT CODE (S): 07120001030060

Pavement Replacement and Utility Relocation on U.S. 35, From 1.21 Miles South of S.R. 2 (Kingsbury Ave.) to S.R. 2 Section 1, T-36-N, R-3-W; Section 7, T-36-N, R-2-W; Section 12, T-36-N, R-3-W; and Section 37, T-37-N, R-3-W Center Township, Pleasant, and Scipio Township, LaPorte County, Indiana



LOCATION MAP  
LAPORTE COUNTY



PUBLIC HEARING  
FEBRUARY 9, 2024

INDIANA DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS DATED 2024  
TO BE USED WITH THESE PLANS

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

NOT FOR  
CONSTRUCTION

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

DESIGNATION	
2001885 & 2101797	
SURVEY BOOK	SHEETS
	1 of 357
CONTRACT	PROJECT
R-43382	2001885

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UTILITIES		
UTILITY	OWNER	ADDRESS
CABLE TV -	Comcast Contact: Larry Smith Phone: (574) 370-8203 Email: Larry_Smith3@comcast.com	16 W 84th St. Merrillville, IN 46405
COMMUNICATIONS -	Frontier Contact: Charles McKean Phone: (219) 531-6947 Email: chuck.mckean@ftr.com	507 S Calumet Rd. Chesterton, IN 46304
ELECTRIC -	NIPSCO Electric Contact: Ryan Vespo Phone: (219) 809-7009 Email: Rvespo@nisource.com	1501 W S.R. 2 LaPorte, IN 46350
FIBER OPTIC -	ACME Communications Contact: William Richey Phone: (219) 809-0066 Email: bwrichey@mse.adsnet.com	618 Franklin St. Michigan City, IN 46360
	Commercial Broadcast Solutions Contact: Ryan Coates Phone: (847) 389-3100 Email: rcoates@maplenetworkwireless.net	TBD
LIGHTING -	MNA/Bluebird Network, LLC Contact: Brian Art Phone: (847) 650-1348 Email: brian.art@bluebirdnetwork.com	1522 8th Ave. Belvidere, IL 61008
	City of LaPorte Contact: Nick Minich Phone: (219) 608-9716 Email: nminich@cityoflaportein.gov	2102 Boyd Blvd. LaPorte, IN 46350
GAS -	NIPSCO Gas Contact: Bill Walker Phone: (219) 647-6260 Email: WilliamWalker@nisource.com	801 E 86th Ave. Merrillville, IN 46410
SEWER -	City of LaPorte Sewer Contact: Jerry Jackson Phone: (219) 362-2354 Email: jjackson@cityoflaportein.gov	2102 Boyd Blvd. LaPorte, IN 46350
SIGNAL -	INDOT LaPorte District Traffic Signal Contact: Micah Glossinger Phone: (219) 325-7581 Email: mglossinger@indot.in.gov	315 E Boyd Blvd. LaPorte, IN 46350
WATER -	City of LaPorte Water Contact: Tim Werner Phone: (219) 326-9540 Email: twerner@cityoflaportein.gov	119 Lake St. LaPorte, IN 46350

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

INDEX	
SHEET NO.	DRAWING INDEX
1	Title Sheet
2	Index and General Notes
3 - 7	Typical Sections
8 - 17	Plat No. 1
18	Project Layout
19 - 30	Maintenance of Traffic
31 - 72	Plan and Profile
73	Detention Basin Plan
74 - 90	Construction Details
91 - 96	Intersection Details
97 - 115	ADA Ramp Details
116 - 123	Details
124 - 127	Signal Plan
128 - 140	Tree and Lighting Plans, Table, and Details
141 - 162	Pavement Markings and Signing Plans
163 - 168	Erosion Control Plans
169	Erosion Control Plan and Pump Around Detail
170 - 182	Erosion Control Plans
183 - 186	Approach Table
187 - 188	Curb Ramp Table
189 - 193	Underdrain Table
194 - 197	Sheet Sign and Post Summary Table
198 - 206	Structure Data Table
207 - 210	Pipe Material Table
211	Right-of-Way Marker and Mailbox Approach Summary Tables
212 - 357	Cross Sections

REVISIONS		
SHEET NO.	DATE	REVISED



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

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

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

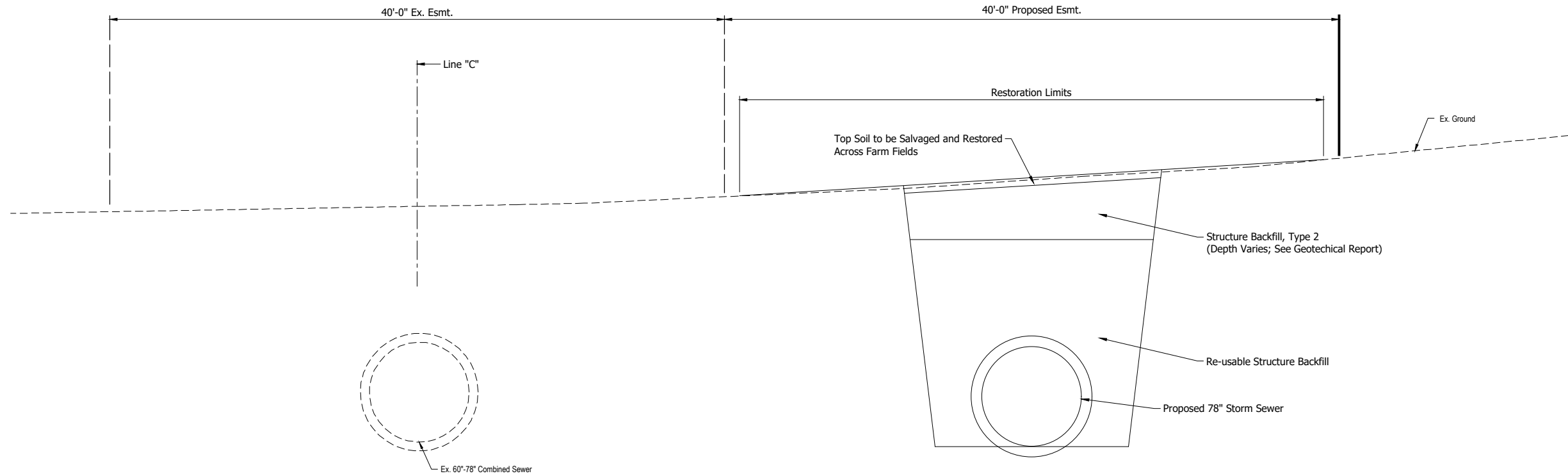
**NOT FOR CONSTRUCTION**

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

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>INDEX AND GENERAL NOTES</b>	

SCALE	BRIDGE FILE
	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	2 of 357
CONTRACT	PROJECT
R-43382	2001885

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**TYPICAL SECTION - LINE "C"**  
**BOYD BLVD. TO U.S. 35**  
 Sta. 120+64.16 to Sta. 159+08.85"  
 Scale: 1/4" = 1'-0"

**NOT FOR CONSTRUCTION**

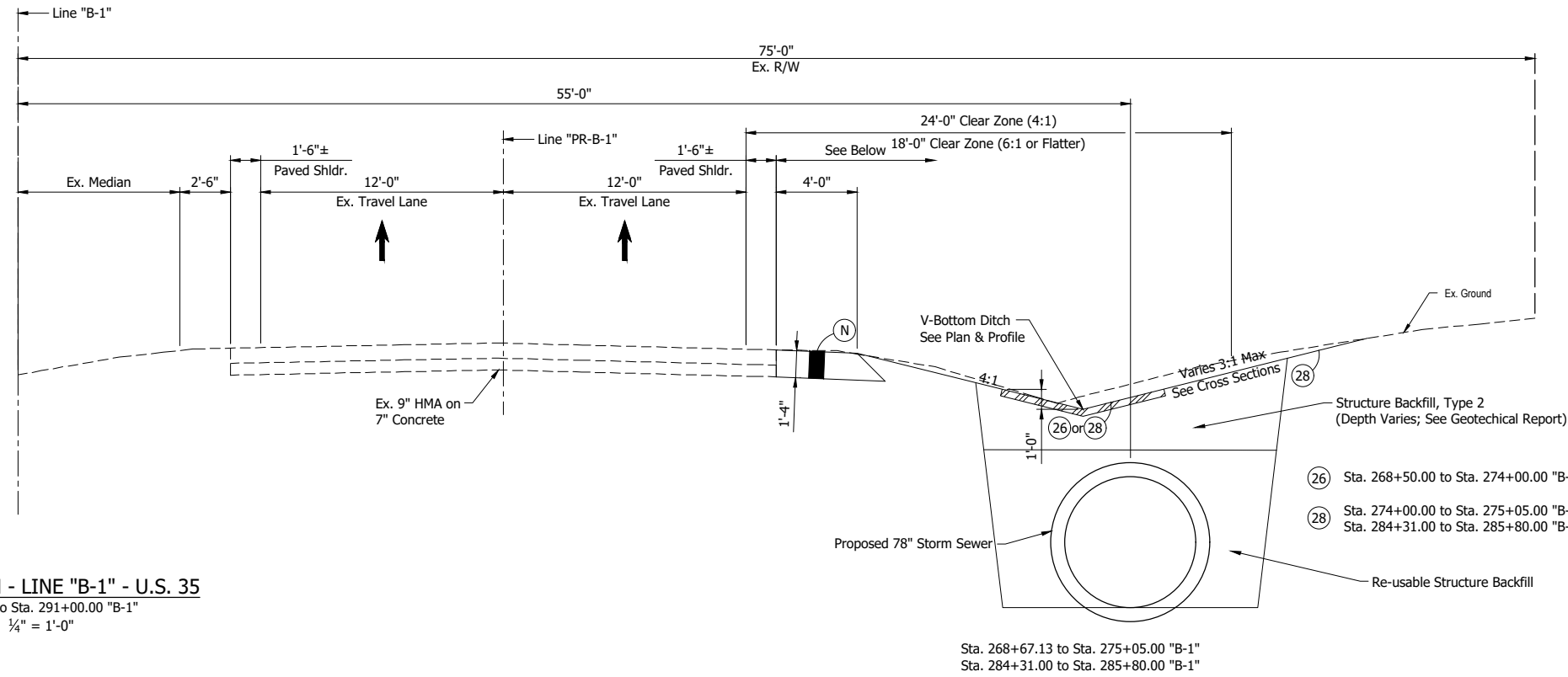
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: GDH _____	
CHECKED: DGD _____	CHECKED: DGA _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

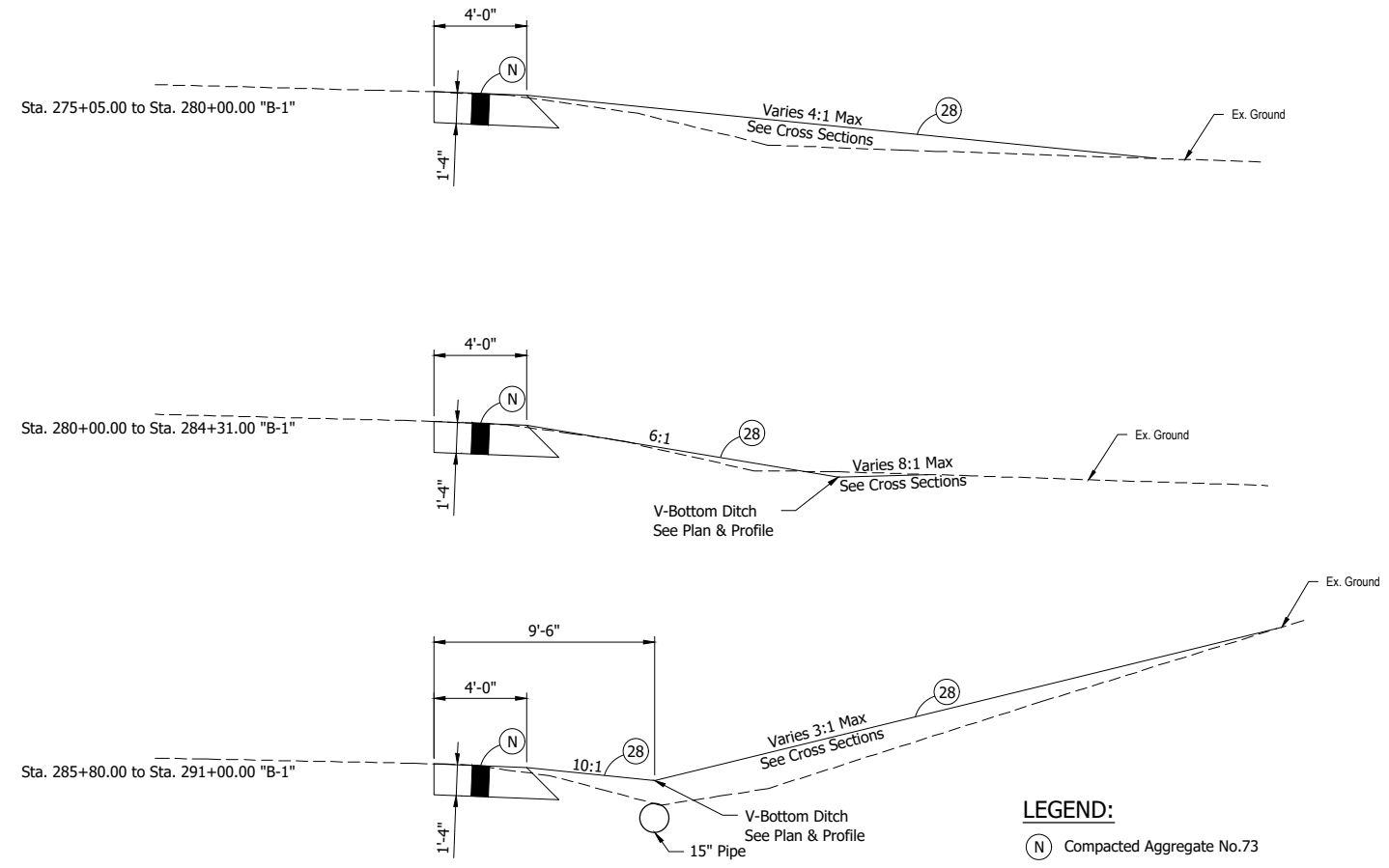
**TYPICAL SECTION  
LINE "C"**

SCALE 1/4" = 1'-0"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 3 of 357
CONTRACT R-43382	PROJECT 2001885

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**TYPICAL SECTION - LINE "B-1" - U.S. 35**  
 Sta. 268+67.13 to Sta. 291+00.00 "B-1"  
 Scale: 1/4" = 1'-0"



- LEGEND:**
- (N) Compacted Aggregate No.73
  - (26) Nursery Sodding
  - (28) Mulched Seeding U

**NOT FOR CONSTRUCTION**

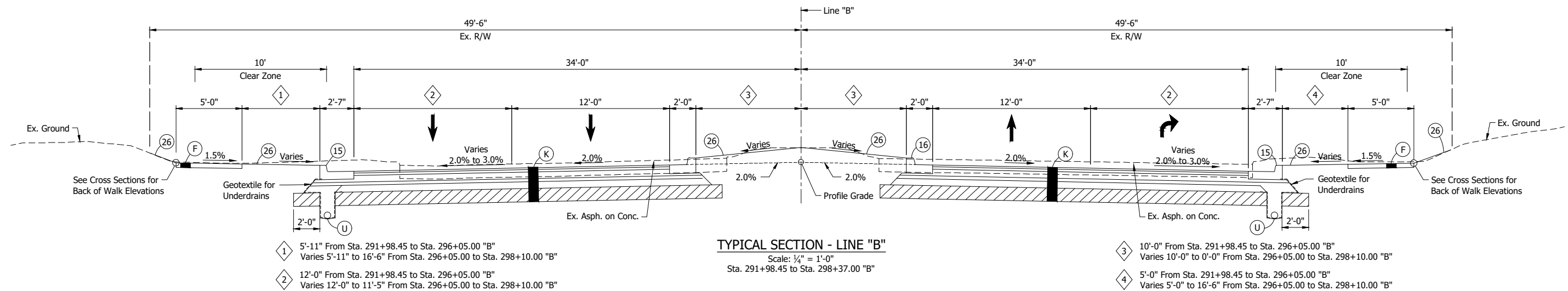
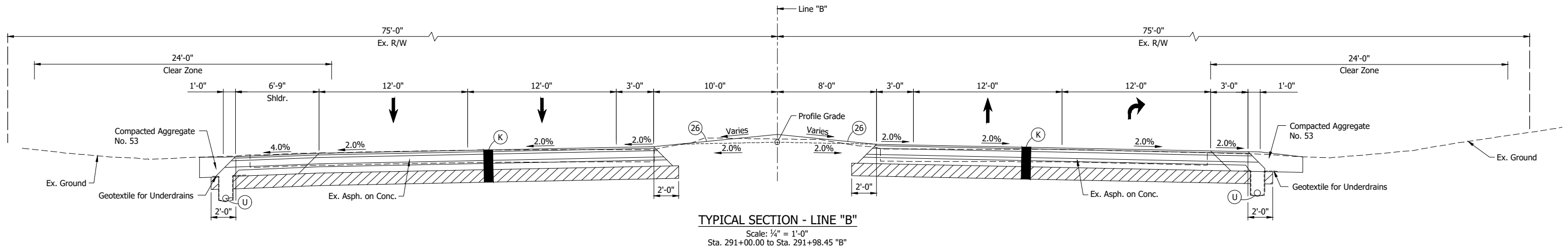
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: DJT _____	
CHECKED: DGD _____	CHECKED: DGA _____	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS LINE "B-1"**

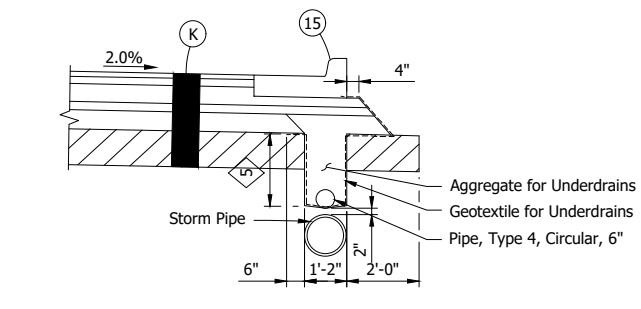
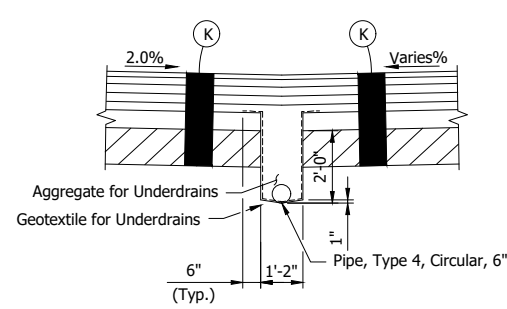
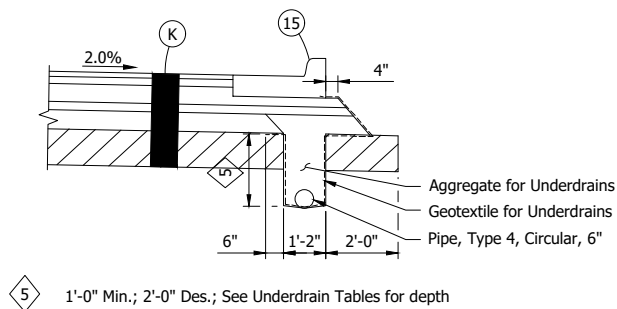
SCALE 1/4" = 1'-0"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 4 of 357
CONTRACT R-43382	PROJECT 2001885

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- 1 5'-11" From Sta. 291+98.45 to Sta. 296+05.00 "B"  
Varies 5'-11" to 16'-6" From Sta. 296+05.00 to Sta. 298+10.00 "B"
- 2 12'-0" From Sta. 291+98.45 to Sta. 296+05.00 "B"  
Varies 12'-0" to 11'-5" From Sta. 296+05.00 to Sta. 298+10.00 "B"

- 3 10'-0" From Sta. 291+98.45 to Sta. 296+05.00 "B"  
Varies 10'-0" to 0'-0" From Sta. 296+05.00 to Sta. 298+10.00 "B"
- 4 5'-0" From Sta. 291+98.45 to Sta. 296+05.00 "B"  
Varies 5'-0" to 16'-6" From Sta. 296+05.00 to Sta. 298+10.00 "B"



**LEGEND:**

- (F) 4" Concrete Sidewalk
- (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on  
275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on  
330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on  
330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on  
300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on  
6" Compacted Aggregate, No. 53, on  
Subgrade Treatment, Type IC on  
Geogrid, Type IB
- (U) Underdrain
- (15) Combined Concrete Curb and Gutter
- (16) Modified Combined Concrete Curb and Gutter
- (26) Nursery Sodding

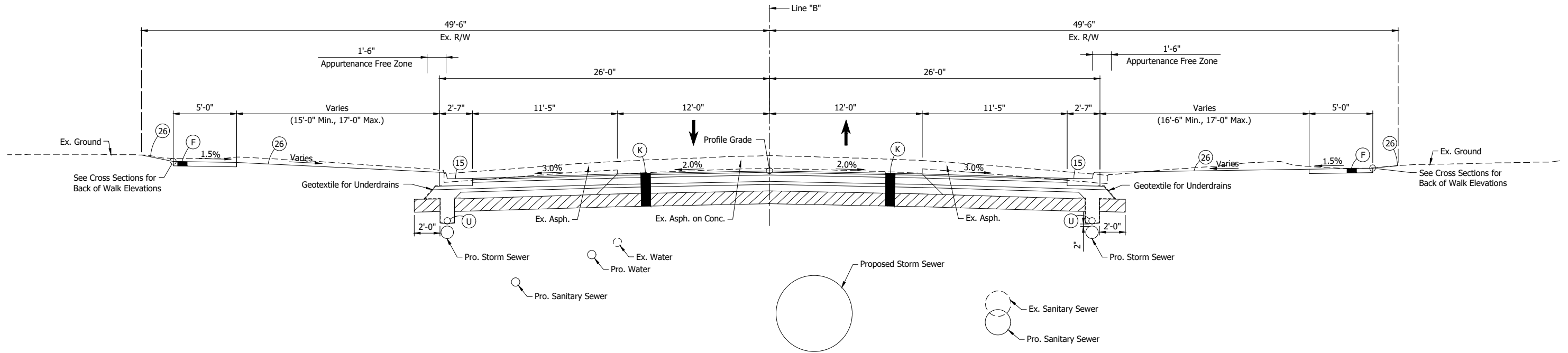
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
  
**TYPICAL SECTIONS LINE "B"**

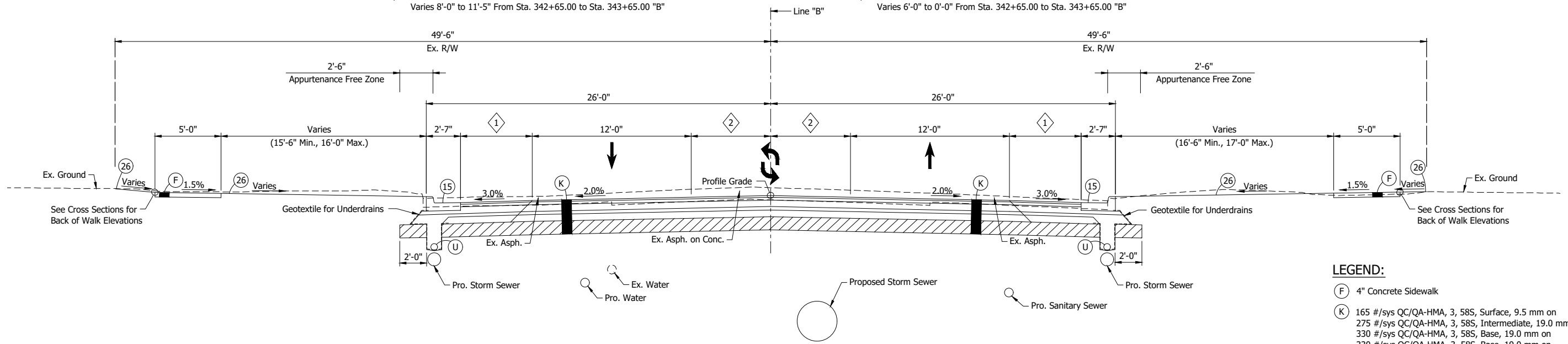
HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	5 of 357
CONTRACT	PROJECT
R-43382	2001885

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**TYPICAL SECTION - LINE "B"**  
 Sta. 298+37.00 to Sta. 339+00.00 "B"  
 Sta. 343+65.00 to Sta. 349+11.69 "B"  
 Scale: 1/4" = 1'-0"

- 1 Varies 11'-5" to 8'-0" From Sta. 339+00.00 to Sta. 340+00.00 "B"  
 8'-0" From Sta. 340+75.00 to 342+65.00 "B"  
 Varies 8'-0" to 11'-5" From Sta. 342+65.00 to Sta. 343+65.00 "B"
- 2 Varies 0'-0" to 6'-0" From Sta. 339+00.00 to Sta. 340+00.00 "B"  
 6'-0" From Sta. 340+00.00 to 342+65.00 "B"  
 Varies 6'-0" to 0'-0" From Sta. 342+65.00 to Sta. 343+65.00 "B"



**TYPICAL SECTION - LINE "B"**  
 Sta. 339+00.00 to Sta. 343+65.00 "B"  
 Scale: 1/4" = 1'-0"

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on  
275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on  
330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on  
330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on  
300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on  
6" Compacted Aggregate, No. 53, on  
Subgrade Treatment, Type IC on  
Geogrid, Type IB
  - (U) Underdrain
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding

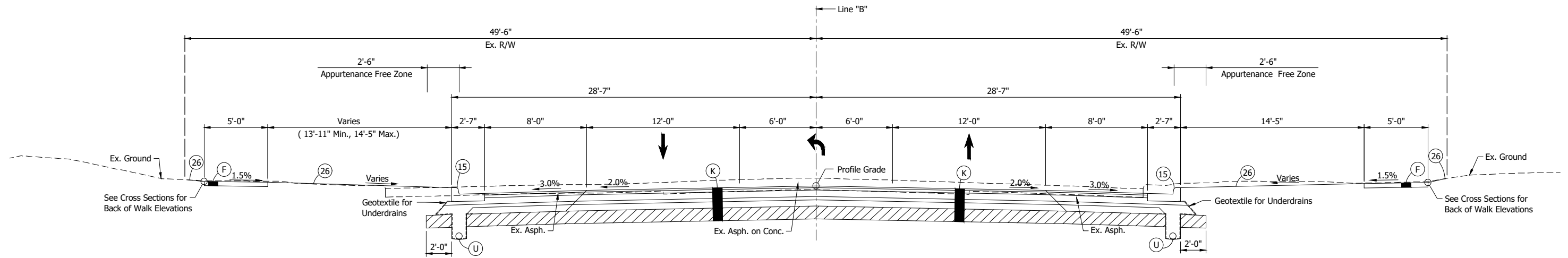
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RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

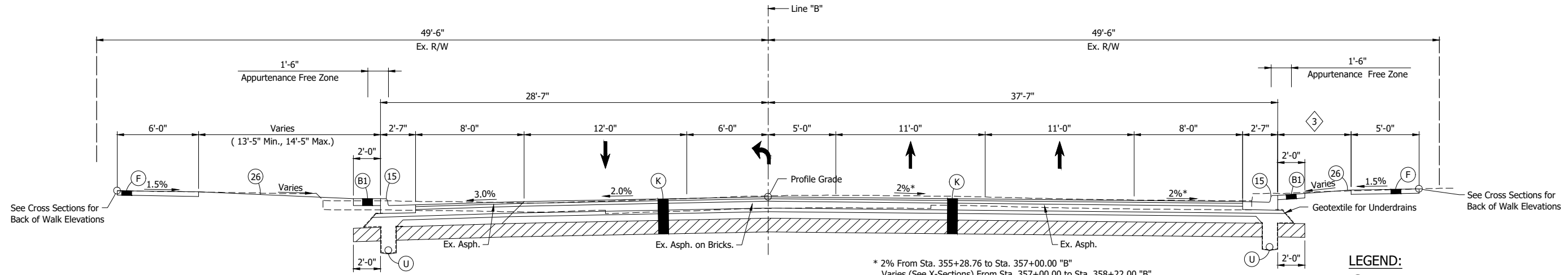
INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTIONS LINE "B"	

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-43382	2001885

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**TYPICAL SECTION - LINE "B"**  
 Sta. 349+11.69 to Sta. 355+28.76 "B"  
 Scale: 1/4" = 1'-0"



**TYPICAL SECTION - LINE "B"**  
 Sta. 355+28.76 to Sta. 358+22.00 "B"  
 Scale: 1/4" = 1'-0"

\* 2% From Sta. 355+28.76 to Sta. 357+00.00 "B"  
 Varies (See X-Sections) From Sta. 357+00.00 to Sta. 358+22.00 "B"

3 6'-5" From Sta. 355+28.76 to Sta. 355+90.00 "B"  
 Varies 6'-5" to 3'-5" From Sta. 355+90.00 to Sta. 356+20.00 "B"  
 3'-5" From Sta. 356+20.00 to 356+83.00 "B"  
 5'-5" From Sta. 356+83.00 to 358+22.00 "B"

- LEGEND:**
- (B1) Brick Pavers, Reused on Dense Graded Subbase, 6"
  - (F) 4" Concrete Sidewalk
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (U) Underdrain
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding

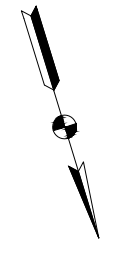
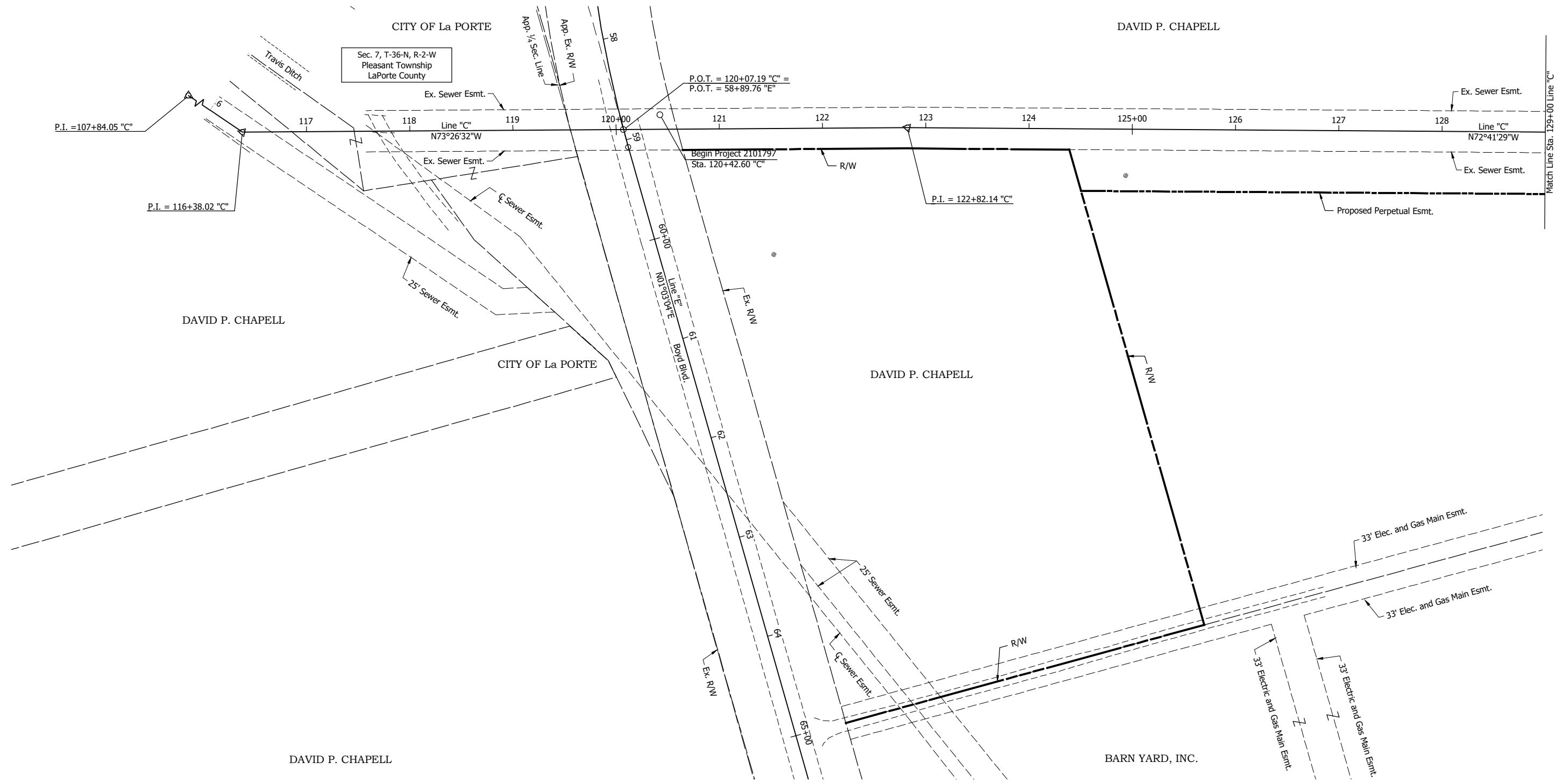
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	7 of 357
CONTRACT	PROJECT
R-43382	2001885

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**NOT FOR CONSTRUCTION**

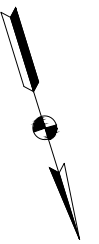
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: GDH _____		
CHECKED: DGD _____	CHECKED: DGA _____		

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAT NO. 1**

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 8 of 357
CONTRACT R-43382	PROJECT 2001885

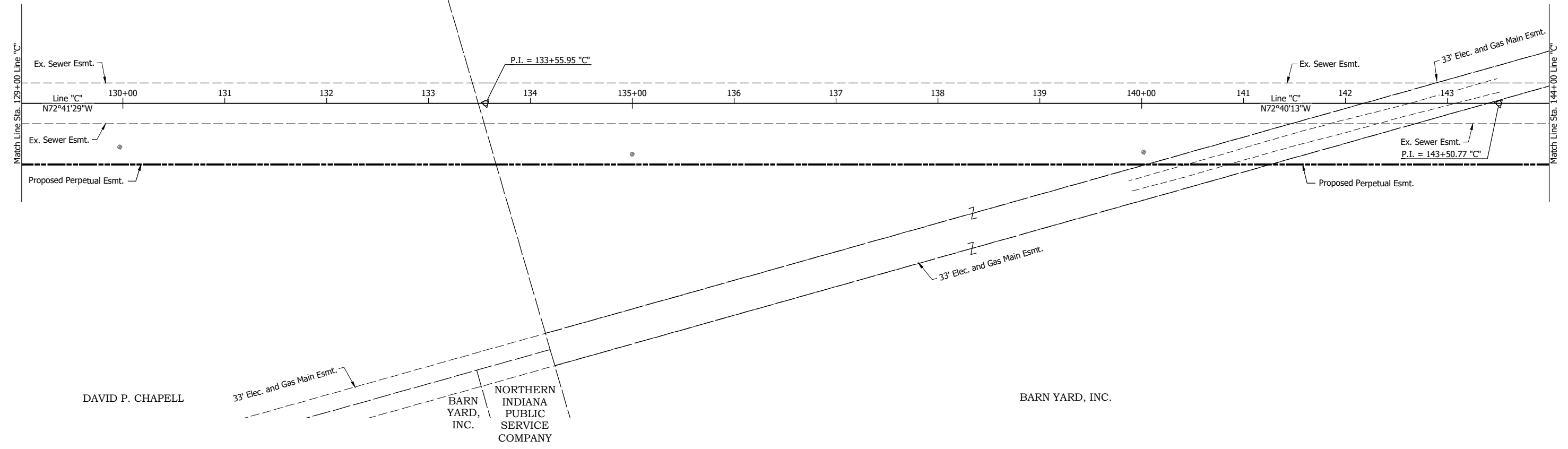




DAVID P. CHAPELL

BARN YARD, INC.

Sec. 7, T-36-N, R-2-W  
Pleasant Township  
LaPorte County



DAVID P. CHAPELL

BARN  
YARD,  
INC.  
NORTHERN  
INDIANA  
PUBLIC  
SERVICE  
COMPANY

BARN YARD, INC.

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**NOT FOR  
CONSTRUCTION**

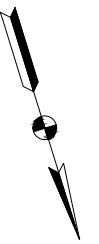
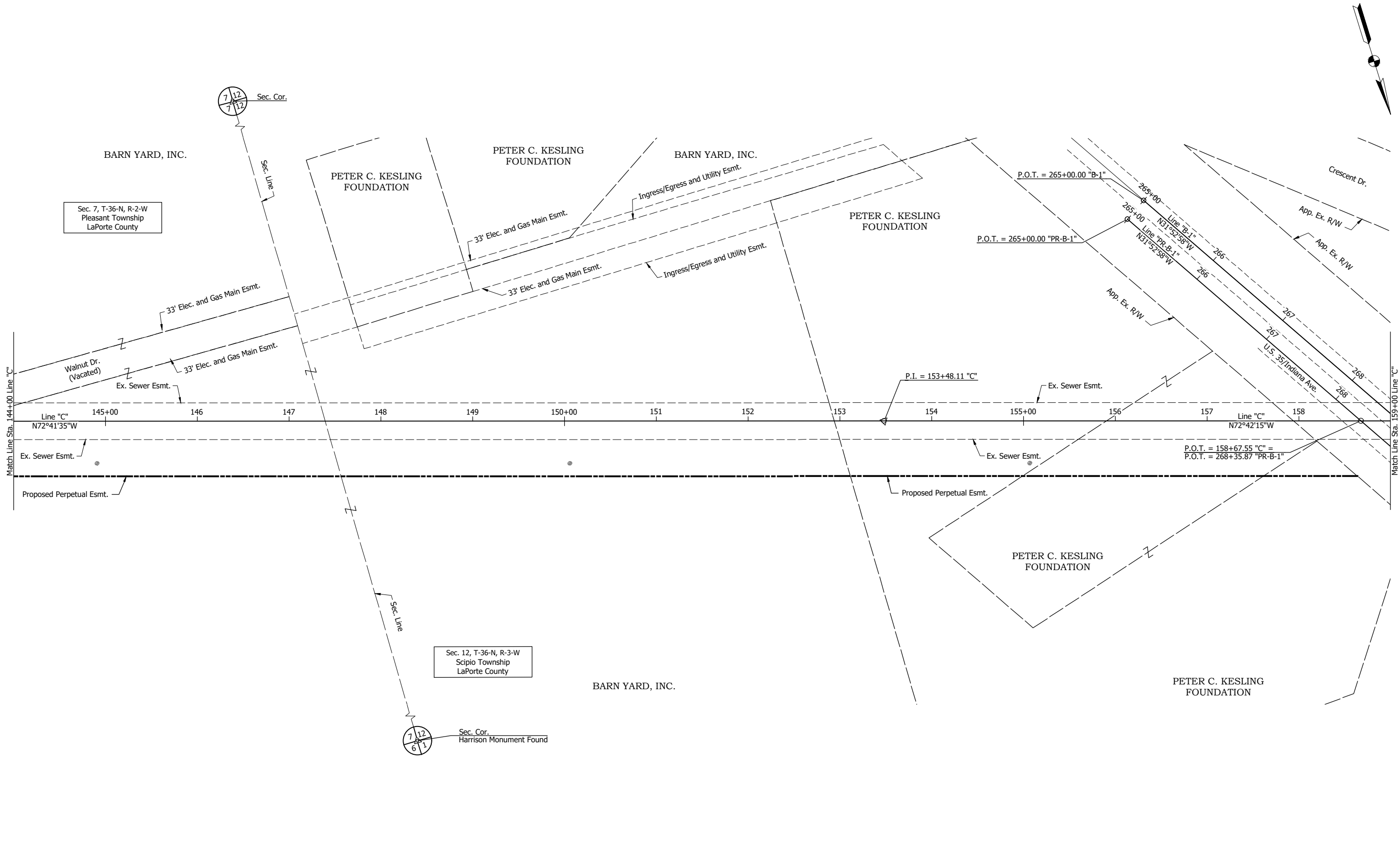
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: GDH _____	
CHECKED: DGD _____	CHECKED: DGA _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAT NO. 1**

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 9 of 357
CONTRACT R-43382	PROJECT 2001885

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**NOT FOR CONSTRUCTION**

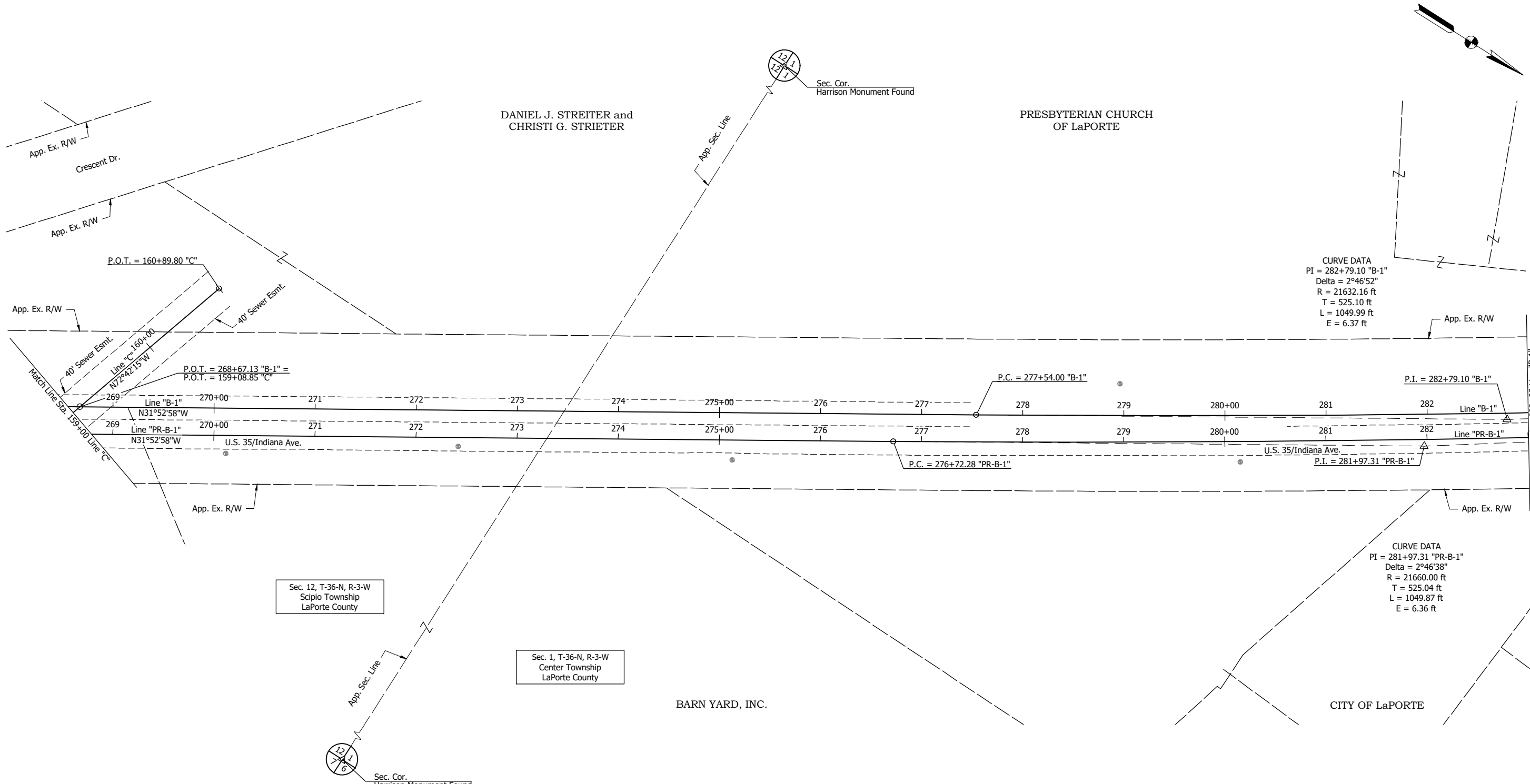
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: GDH _____	
CHECKED: DGD _____	CHECKED: DGA _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAT NO. 1**

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 10 of 357
CONTRACT R-43382	PROJECT 2001885

DGA - 2/8/2024 2:17 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_P101.dwg (212443TR\_P101 - PLAT NO. 1 (5)11)



**NOT FOR CONSTRUCTION**

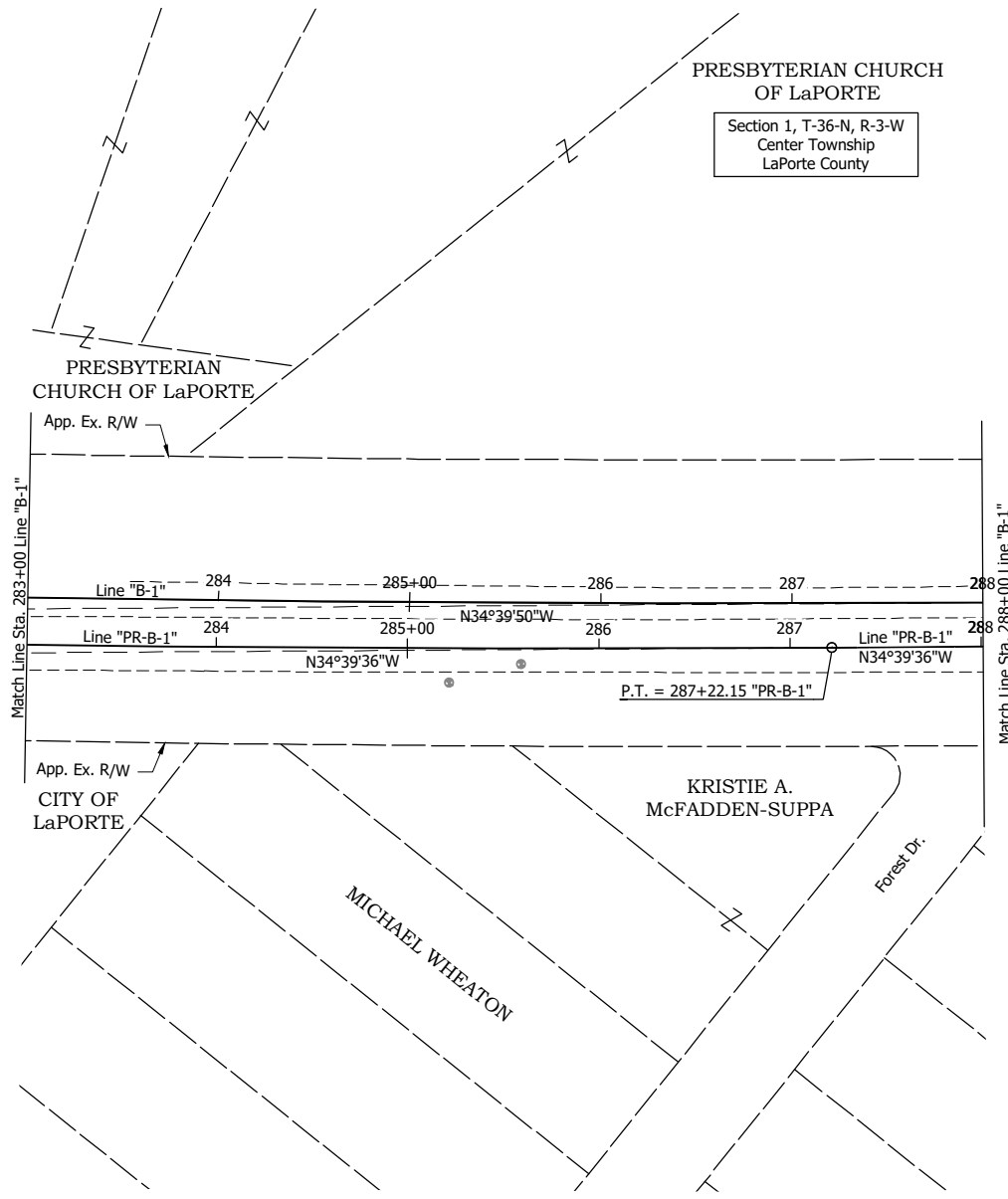
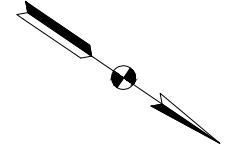
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: GDH _____		
CHECKED: DGD _____	CHECKED: DGA _____		

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAT NO. 1**

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 11 of 357
CONTRACT R-43382	PROJECT 2001885

DGA - 2/8/2024 2:17 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_P101.dwg (212443TR\_P101 - PLAT NO. 1 (6)12)



**NOT FOR CONSTRUCTION**

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

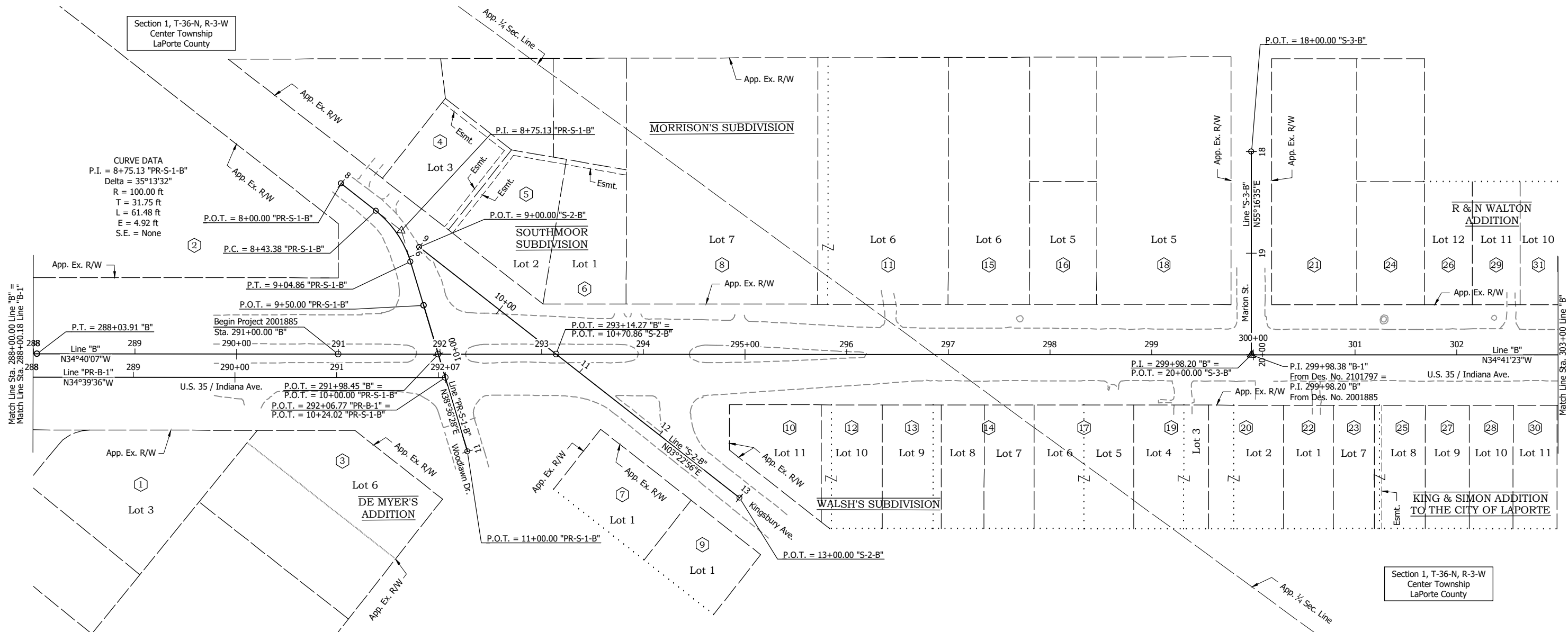
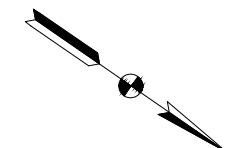
INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAT NO. 1

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 12 of 357
CONTRACT R-43382	PROJECT 2001885

**PROPERTY OWNERS:**

- |  |  |  |
|--|--|--|
| ① JAMES AND PHYLICIA BARTH               | ⑪ KYLA M. & ANTHONY LUTTRELL SCHRECK       | ⑳ NATALIE M. SPEVAK                    |
| ② PRESBYTERIAN CHURCH OF LA PORTE        | ⑫ GARY R. BUCKINGHAM                       | ㉑ CRAIG A. MARCUM & JORDAN R. MARHANKA |
| ③ DREW & JAMIE BUCHANAN                  | ⑬ HOUSE DIVIDED, LLC                       | ㉒ THOMAS W. & CAROL S. ROACH           |
| ④ RAUL FERNANDO MORA & NORA A. BERG-MORA | ⑭ MATTHEW DAVID BROWN & KALIE LYNN KEELING | ㉓ EVAN D. WOODING                      |
| ⑤ AMANDA J. PINKS                        | ⑮ TODD SWARTZ                              | ㉔ JOSEPH R. PHELPS                     |
| ⑥ CHARLES E. & LINDA A. McGRATH          | ⑯ KATHERINE LOWRY                          | ㉕ RITA M & STEVEN M MORALES            |
| ⑦ KARL W. FREEMAN                        | ⑰ DAVID ANDREWS                            | ㉖ SETH J. & STEPHANIE L. METCALF       |
| ⑧ V. MICHAEL DRAYTON                     | ⑱ CHALIK PROPERTIES, LLC                   | ㉗ JAMES R. & MARY CHUDZYNSKI           |
| ⑨ PAUL A HACKL                           | ㉒ VIDAL & MARGARITA NARANJO                | ㉘ MATTHEW W. & DEBRA J. BAUGHMAN       |
| ⑩ AMY C. JACKSON                         | ㉓ JAVIER G. FARIAS & SARA G. GARCIA        | ㉙ JEFFREY S & GWENIVERE H. MEINHARD    |
| ⑪ KYLA M. & ANTHONY LUTTRELL SCHRECK     | ㉔ GREGORY H. & CLARA C. HOFER              |  |



DGA - 2/8/2024 2:17 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_P101.dwg (212440TR\_P101 - PLAT NO. 1 (1)13)

**NOT FOR CONSTRUCTION**

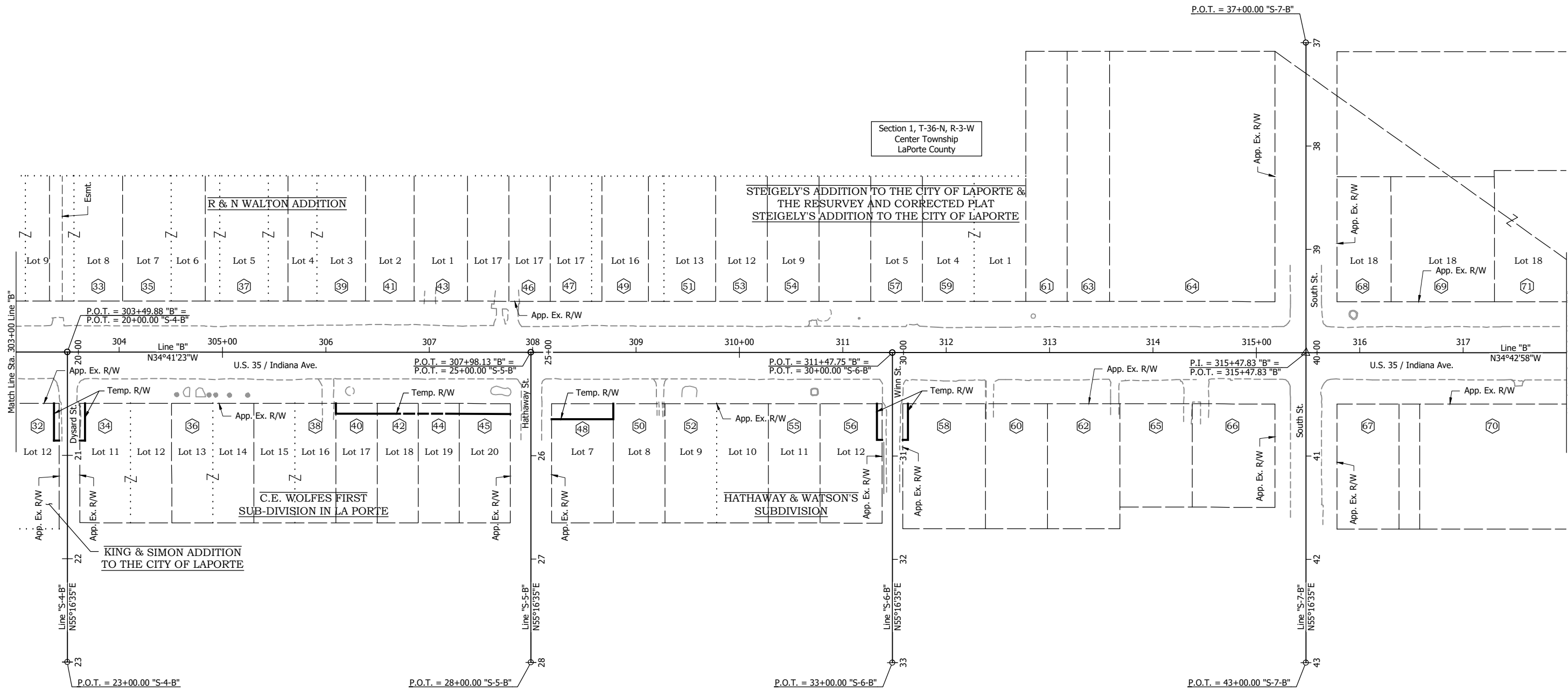
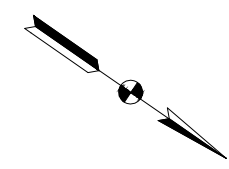
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: GDH _____	
CHECKED: DGD _____	CHECKED: DGA _____	

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>PLAT NO. 1</b>	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	13 of 357
CONTRACT	PROJECT
R-43382	2001885

**PROPERTY OWNERS:**

- |   |   |  |  |
|---|---|--|--|
| 32 JANIE M. RANGEL                          | 42 MICHAEL B. CALLAWAY                        | 52 MICHAEL T. LEE & MATHLEEN A. CALLAHAN   | 62 GLEN A. WURLIN                                |
| 33 ALISON A. MATZKE                         | 43 NORMA M. ALSUP & CATHERINE S BENNET        | 53 MARLENE G. WILL, TRUSTEE OR HER SUCCESSORS IN TRUST UNDER THE MARLENE G. WILL | 63 TAMARA L. REFFETT                             |
| 34 RHEA D. ANDREW                           | 44 AMBER MORROW & ZACHARY J. JAKUBOWSKI       | 54 JAMES T. LAROCCO II & SALLIE ANN ELLISON                                      | 64 LINDA STEEN HEISTER REVOCABLE TRUST           |
| 35 MORGAN P. & EVELYN CROCKER               | 45 MARTIN R. BARR & MARSHA H. BARR, H/W       | 55 WILLIAM D. MURRAY   | 65 DAVID J. & GINA R. M. MERKEL                  |
| 36 WILLIAM E. MCGARY                        | 46 JAY A. YOUNG                               | 56 TODD CARLSON  | 66 JAMES D. & SANDRA J. NELSON                   |
| 37 RICHARD A. & BARBARA J. OGLE             | 47 JAMES H. & KITTY M. MAURER                 | 57 RICHARD MOSS DEW, JR.   | 67 CHRISTINE McSHANE A.K.A. CHRISTINE D. McSHANE |
| 38 CHERI L. SHEAKS                          | 48 JAMES S. DANIELS & KATHRYN J. DANIELS, H/W | 58 JEFFERY G. KUBASZYK & JOSETTE M. KUBASZYK, H/W                                | 68 CHRISTINE M. MATHISEN                         |
| 39 NATALIE S. SASS                          | 49 JAMES E. SCOTT                             | 59 SAMUEL J. DELLINGER, JR.  | 69 SCOTT M. & SUSAN E. HARMON                    |
| 40 ROLAN COLLINS, JR. & TAMMIE COLLINS, H/W | 50 ROBERT L. & HAZEL M. SNYDER                | 60 GARRETT A. & ELIZABETH M. BARNES  | 70 MICHAEL B. & DOROTHY L. ROSENBAUM             |
| 41 LPC PROPERTIES, LLC                      | 51 HAL G. & LINDA L. RINKEL                   | 61 CAROL A. SHINN  | 71 TRAVIS R. UPP & KELSEY J. FRAIN               |



DCA - 2/8/2024 2:17 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_P101.dwg (212440TR\_P101 - PLAT NO. 1 (2)14)

**NOT FOR CONSTRUCTION**

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

**INDIANA DEPARTMENT OF TRANSPORTATION**

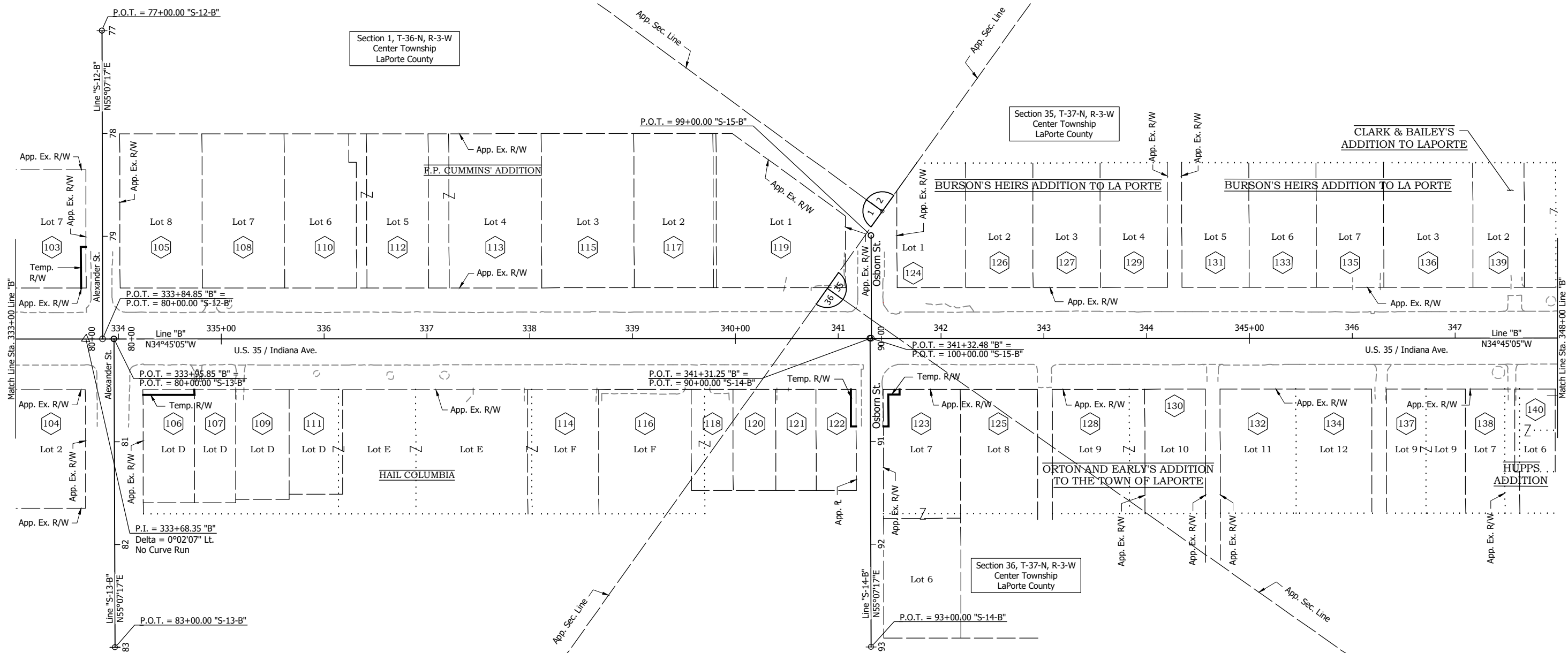
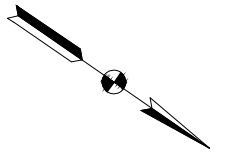
**PLAT NO. 1**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 14 of 357
CONTRACT R-43382	PROJECT 2001885



**PROPERTY OWNERS:**

- |  |                                 |  |                                    |                    |
|--|---------------------------------|--|------------------------------------|--------------------|
| 103 BRYON L. EIGENMANN & JULIE M. EIGENMANN, H/W | 112 JEFFREY J. DUNK             | 121 ANDREW HARRELL                           | 130 JAMES M. & CRISTI L. VANES     | 139 HOWARD D. KEEL |
| 104 VINCE E. SARTINI                             | 113 HEARTLAND MANAGEMENT LLC    | 122 LRG HOLDINGS LLC                         | 131 MARY LUCIA SIMERLEIN           | 140 SSF, LLC       |
| 105 JOSEPH E. BERCHEM & MELISSA COLLINS          | 114 TABITHA CHAVEZ              | 123 TERRY D. JOHNSON & DONNA J. JOHNSON, H/W | 132 KEVIN J. & LORIE M. REED       |                    |
| 106 WILLIAM FEIKES                               | 115 D.L. PORTER PROPERTIES, LLC | 124 TIM LOW CORPORATION                      | 133 SCOTT LELAND SIMERLEIN         |                    |
| 107 ELZBIETA BILDERBACK                          | 116 CITY OF LA PORTE            | 125 WILLIAM E. & MARY G. HEDGE               | 134 DONALD H. & CATHERINE S. BOODY |                    |
| 108 DAVID L. PORTER                              | 117 ELIZABETH RASSEL            | 126 RONALD D. McATEE                         | 135 GIL A. & COLINE A. FAIRCHILD   |                    |
| 109 DIANE J. NO                                  | 118 CITY OF LA PORTE            | 127 NIKOLE K. KRONCKE & DALE W. ISNER III    | 136 NADINE P. DUNK                 |                    |
| 110 NICHOLAS J. MILLS                            | 119 1104 INDIANA AVENUE, LLC    | 128 JUDITH SANTOLINO                         | 137 AMANDA R. ROE                  |                    |
| 111 FRANK L. KESZEI PROPERTIES, LLC              | 120 PAUL P. WERNER              | 129 DAVID L. NELSON                          | 138 DAVID J. PIETZ                 |                    |



DGA - 2/8/2024 2:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_P101.dwg (212440TR\_P101 - PLAT NO. 1 (4)16)

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH		
CHECKED: DGD	CHECKED: DGA		

**INDIANA DEPARTMENT OF TRANSPORTATION**

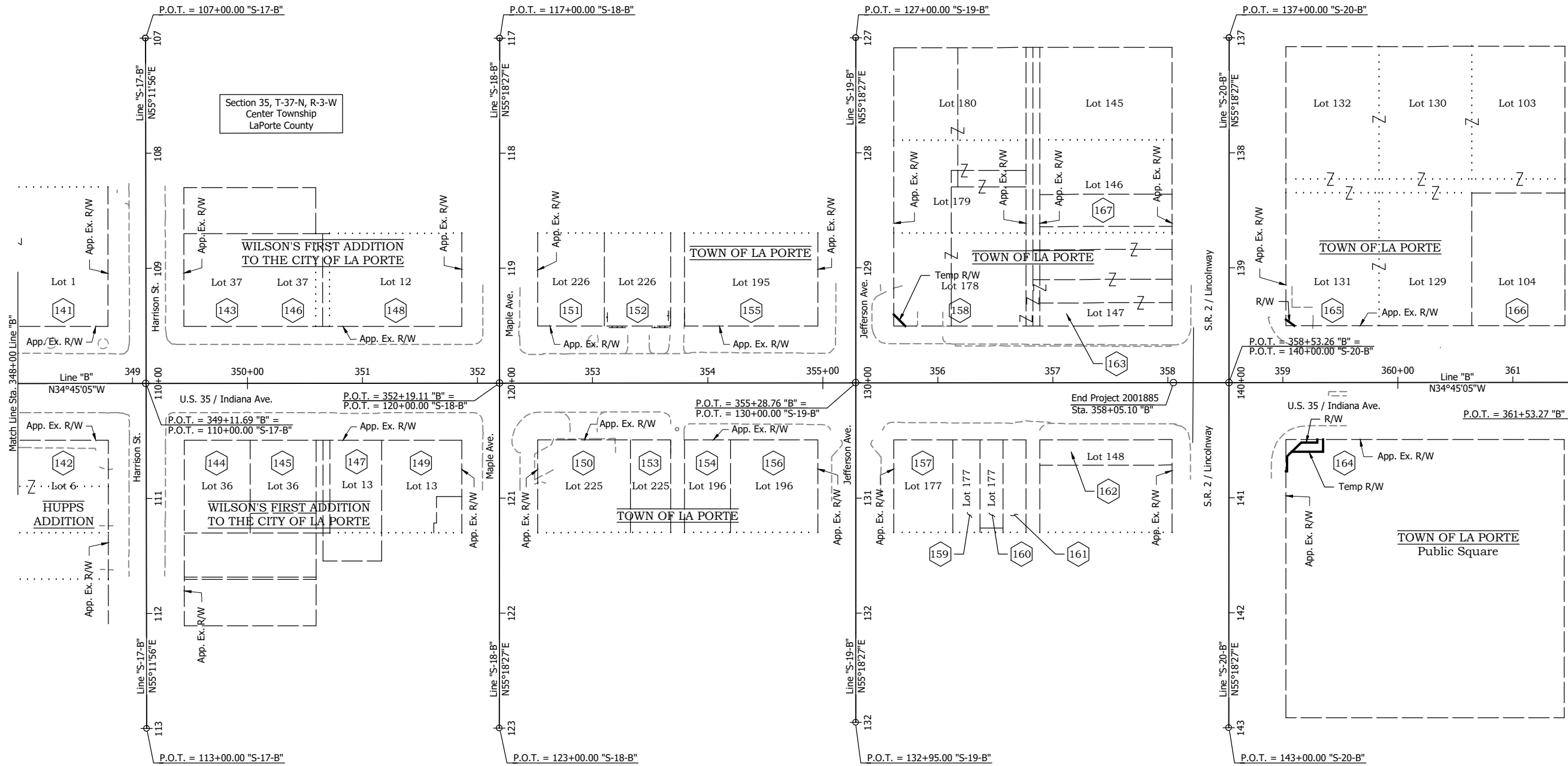
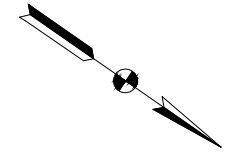
**PLAT NO. 1**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	16 of 357
CONTRACT	PROJECT
R-43382	2001885



**PROPERTY OWNERS:**

- |   |  |  |   |
|---|--|--|---|
| 141 BUENA VENTURA McCARTHER   | 148 LA PORTE COUNTY PUBLIC LIBRARY                 | 155 THE BRIDE CHURCH, INC.                               | 162 SANDSTONE CAPITAL LLC                           |
| 142 THE RECTOR, WARDENS, AND VESTRY OF ST. PAUL'S EPISCOPAL CHURCH, LAPORTE | 149 KARLOS P. RUECKERT                             | 156 LAPORTE MASONIC TEMPLE ASSOCIATION OF LAPORTE COUNTY | 163 HORIZON BANK, NATIONAL ASSOCIATION              |
| 143 LA PORTE COUNTY PUBLIC LIBRARY  | 150 P3 SPENCE PROPERTIES, LLC                      | 157 H & H RENTAL PROPERTIES, LLC                         | 164 COUNTY OF LA PORTE (LA PORTE COUNTY COURTHOUSE) |
| 144 SUSAN E. KEIFFER  | 151 GENERAL CONVENTION OF THE NEW JERUSALEM CHURCH | 158 HORIZON BANK, NATIONAL ASSOCIATION                   | 165 LA PORTE HOSPITAL COMPANY, LLC                  |
| 145 MARIA D. RUECKERT   | 152 THE FIRST BAPTIST CHURCH OF LA PORTE           | 159 PIERRE L. McCLANE                                    | 166 CITY OF LA PORTE                                |
| 146 LA PORTE COUNTY PUBLIC LIBRARY  | 153 THOMAS I. SWANSON                              | 160 CLINTON R. WORTHINGTON                               | 167 HOWARD T. HUNSLEY, JR.                          |
| 147 PAUL J. & GAIL M. MARSH   | 154 LAPORTE COUNTY PUBLIC LIBRARY                  | 161 MORE LIGHT PHOTOGRAPHY LLC                           |   |



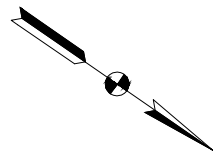
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**NOT FOR CONSTRUCTION**

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

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>PLAT NO. 1</b>	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	17 of 357
CONTRACT	PROJECT
R-43382	2001885



DGD - 2/8/2024 2:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_SL.dwg (212440TR\_SL - PROJECT LAYOUT - BASIN22)

**NOT FOR  
CONSTRUCTION**

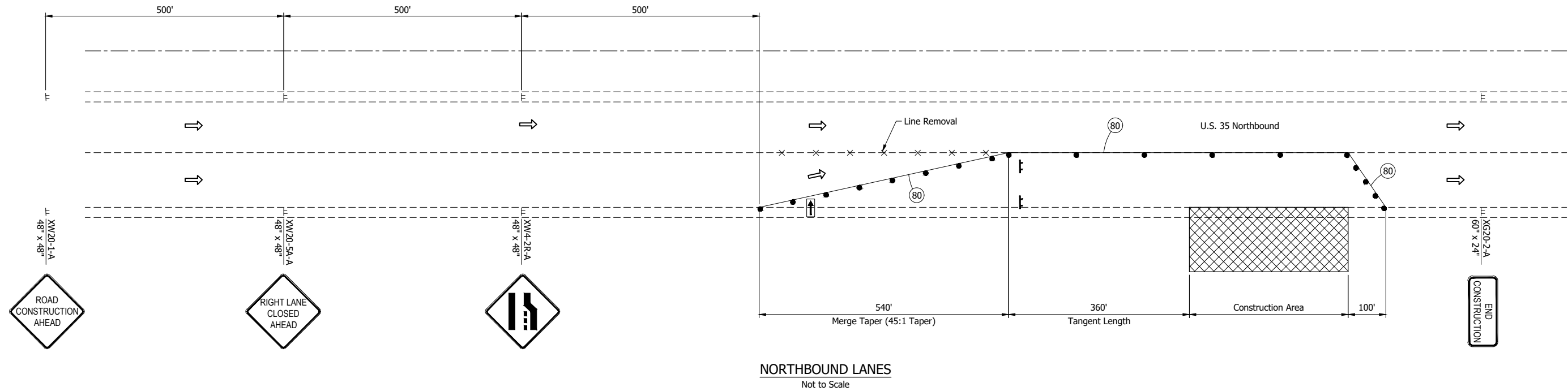
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: GDH _____	
CHECKED: DGD _____	CHECKED: DGA _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

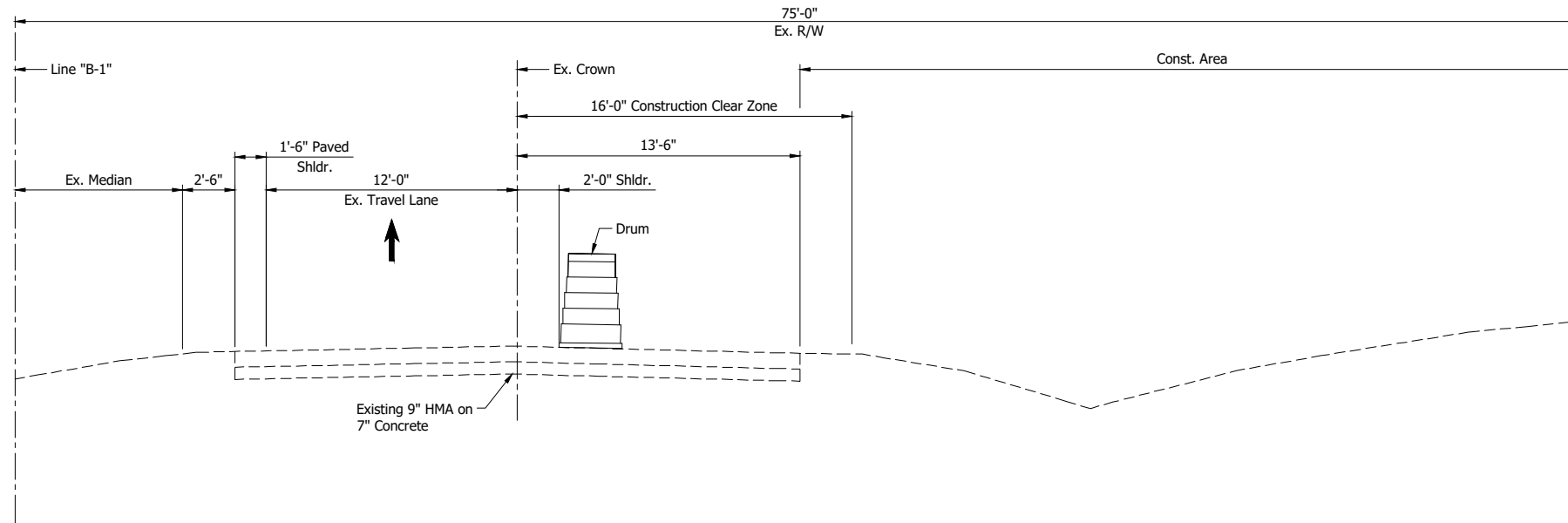
**PROJECT LAYOUT**

SCALE 1" = 500'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 18 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 2:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443MT\_PLO1.dwg (212443MT\_PLO1 - MOT - LANE CLOSURE1B)



**NORTHBOUND LANES**  
Not to Scale



**MAINTENANCE OF TRAFFIC TYPICAL SECTION**  
Scale: 1/4" = 1'-0"

**LEGEND:**

- (80) Temporary Pavement Marking, Solid, White, 4"

**GENERAL NOTES:**

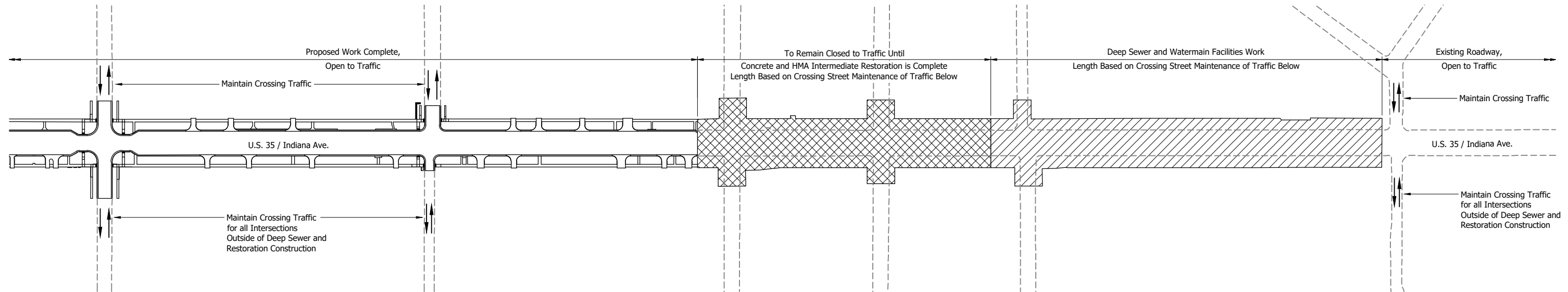
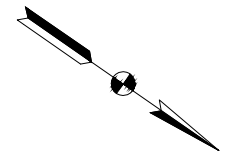
1. Install construction signs as shown on plans and as directed.
2. All Type 'A' construction signs to have low intensity flashing yellow light, Type 'A'.
3. All materials, procedures, signs, markings, and miscellaneous items shall conform to the requirements of the INDOT Standard Specifications and the Indiana Manual on Uniform Traffic Control Devices, and revisions there to.
4. Refer to INDOT Standard Drawings E 801-TCLC, E 801-TCSC, and E 801-TCSN for further details.
5. Construction Zone Speed Limit = 45 mph
6. Drum Spacing: 90' on Tangent, 45' on Taper
7. Construction Zone Clear Zone = 16 ft.

**NOT FOR CONSTRUCTION**

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

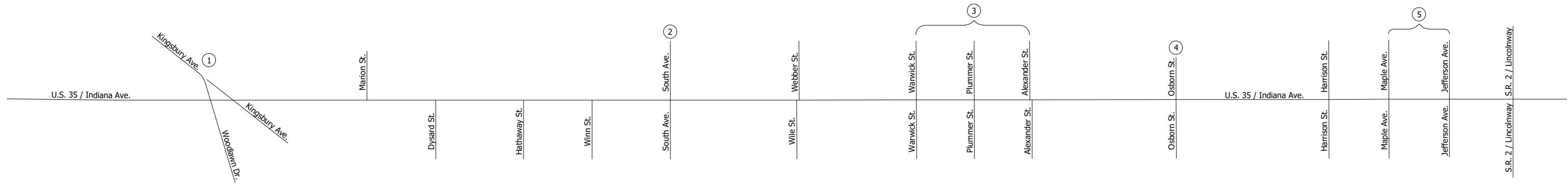
<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>MAINTENANCE OF TRAFFIC LANE CLOSURE</b>	

SCALE AS NOTED	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 19 of 357
CONTRACT R-43382	PROJECT 2001885



**URBAN CORRIDOR LIMITS TYPICAL MOVING OPERATION CONSTRUCTION SEQUENCE AND MAINTENANCE OF TRAFFIC FOR CROSSING STREETS**  
Scale: 1" = 100'

**NOTE:**  
Separate downstream outlets are available for the sanitary and storm sewers for the area from Jefferson Ave. to S.R. 2/Lincolnway at the far north end of the project to allow simultaneous construction.



**URBAN CORRIDOR LIMITS MOVING OPERATION INTERSECTION CLOSURE SEQUENCE AND MAINTENANCE OF TRAFFIC FOR CROSSING STREETS FROM DOWNSTREAM TO UPSTREAM**  
Scale: 1" = 250'

- NOTES:**
- When particular intersections are closed for construction, the listed thru streets shall be maintained at a minimum.
- ① When the Kingsbury Ave. - Woodlawn Dr. intersection is closed, South Ave. shall remain open.
  - ② When the South Ave. intersection is closed, the Kingsbury Ave. - Woodlawn Dr. intersection and either Warwick St. or Plummer St. shall remain open.
  - ③ When Warwick St., Plummer St., and Alexander St. are closed, South Ave. and Osborn St. shall remain open.
  - ④ When Osborn St. is closed, either Warwick St., Plummer St., or Alexander St. shall remain open with Harrison St. and Maple Ave.
  - ⑤ When Maple Ave. and Jefferson Ave. are closed, S.R. 2/Lincolnway and either Osborn St. or Harrison St. shall remain open.

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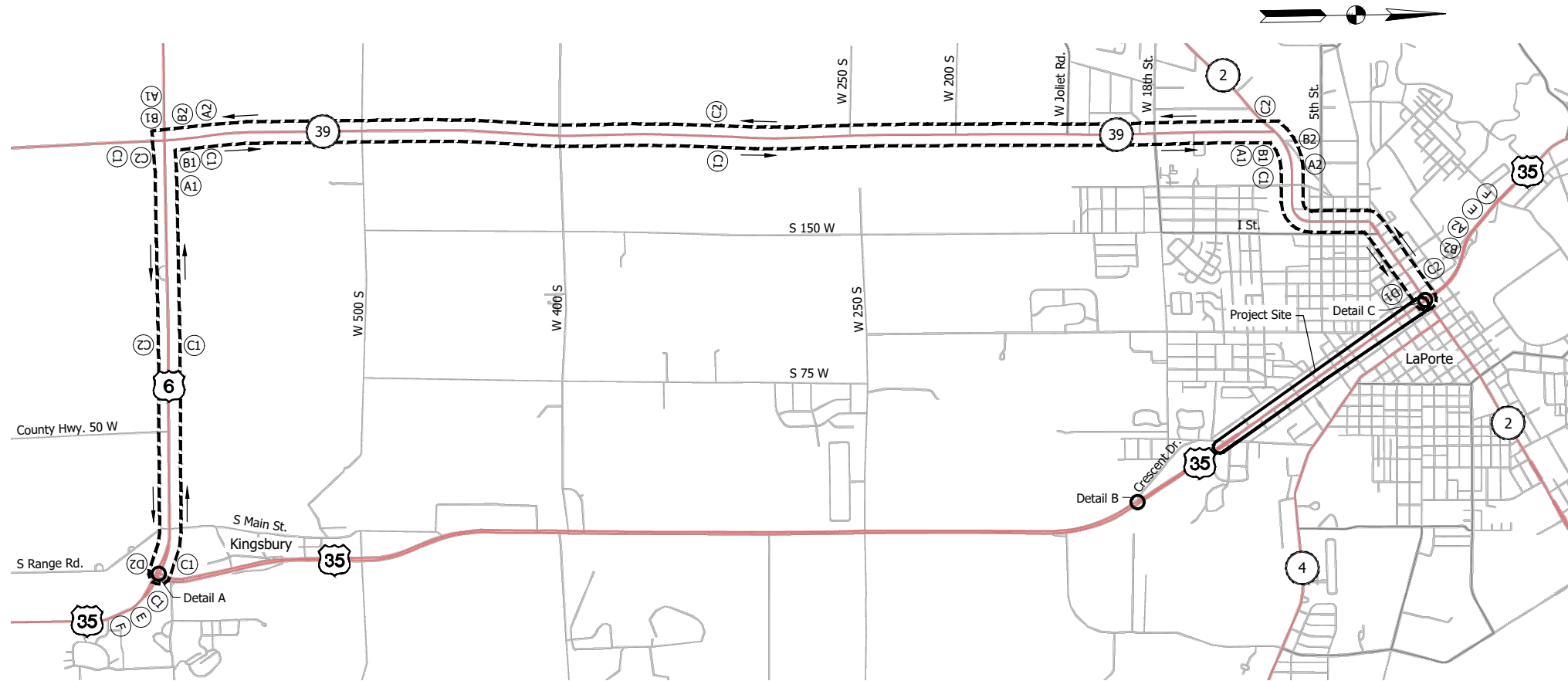
**NOT FOR CONSTRUCTION**

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

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>MAINTENANCE OF TRAFFIC DETAILS</b>	

SCALE AS NOTED	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 20 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 2:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440MT\_DR01.dwg (212440MT\_DR01 - MOT - DETOUR ROUTE20)



**DETOUR ROUTE**  
Scale: 1" = 2000'

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

**DETOUR ROUTE MARKER ASSEMBLY:**

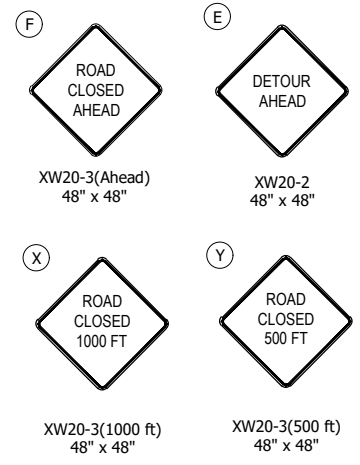
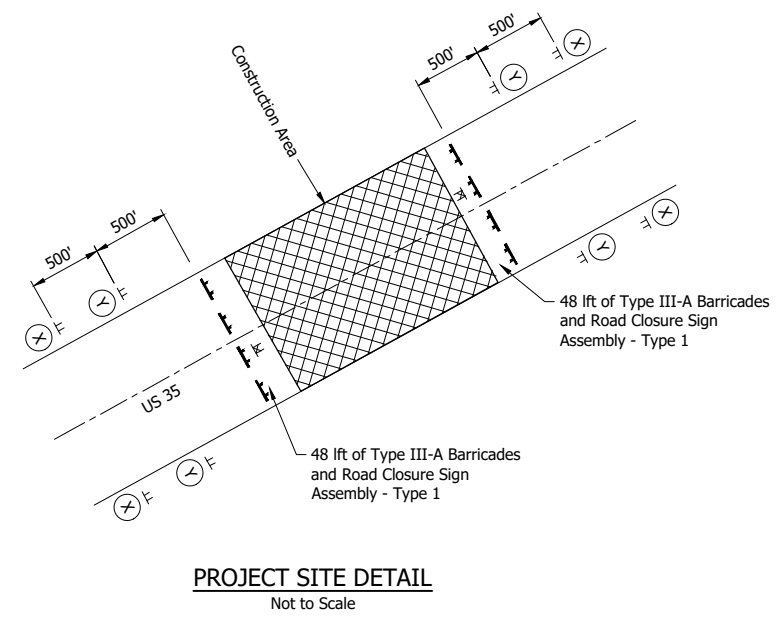
- |             |             |
|-------------|-------------|
| (A1) 3 Each | (A2) 3 Each |
| (B1) 3 Each | (B2) 3 Each |
| (C1) 7 Each | (C2) 5 Each |
| (D1) 1 Each | (D2) 1 Each |
| (E) 2 Each  | (F) 2 Each  |

**LEGEND:**

- ← Direction of Traffic
- Advance Turn Detour Route Marker Assembly
- ↔ Directional Detour Route Marker Assembly
- Confirming Detour Route Marker Assembly
- End Detour Route Marker Assembly
- ▬ Construction Sign and Supports
- ▬ Road Closure Assembly
- ▬ Type III-A Barricade
- Detour Route
- ▨ Construction Area

**DETOUR ROUTE MARKER ASSEMBLIES**

<p>(A1)</p> <p>XM4-8 24" x 12" M3-1(S) 24" x 12" M1-5 24" x 24" M5-1(R or L)(S) 21" x 15"</p> <p><b>ADVANCE TURN DETOUR MARKER ASSEMBLY</b></p>	<p>(B1)</p> <p>XM4-8 24" x 12" M3-1(S) 24" x 12" M1-5 24" x 24" M6-1(R or L)(S) 21" x 15"</p> <p><b>DIRECTIONAL DETOUR MARKER ASSEMBLY</b></p>	<p>(C1)</p> <p>XM4-8 24" x 12" M3-1(S) 24" x 12" M1-5 24" x 24" M6-3(S) 21" x 15"</p> <p><b>CONFIRMING DETOUR ROUTE MARKER ASSEMBLY</b></p>	<p>(D1)</p> <p>XM4-8a 24" x 18" M3-1(S) 24" x 12" M1-5 24" x 24"</p> <p><b>END DETOUR ROUTE MARKER ASSEMBLY</b></p>
<p>(A2)</p> <p>XM4-8 24" x 12" M3-3(S) 24" x 12" M1-5 24" x 24" M5-1(R or L)(S) 21" x 15"</p> <p><b>ADVANCE TURN DETOUR MARKER ASSEMBLY</b></p>	<p>(B2)</p> <p>XM4-8 24" x 12" M3-3(S) 24" x 12" M1-5 24" x 24" M6-1(R or L)(S) 21" x 15"</p> <p><b>DIRECTIONAL DETOUR MARKER ASSEMBLY</b></p>	<p>(C2)</p> <p>XM4-8 24" x 12" M3-3(S) 24" x 12" M1-5 24" x 24" M6-3(S) 21" x 15"</p> <p><b>CONFIRMING DETOUR ROUTE MARKER ASSEMBLY</b></p>	<p>(D2)</p> <p>XM4-8a 24" x 18" M3-3(S) 24" x 12" M1-5 24" x 24"</p> <p><b>END DETOUR ROUTE MARKER ASSEMBLY</b></p>



**NOT FOR CONSTRUCTION**

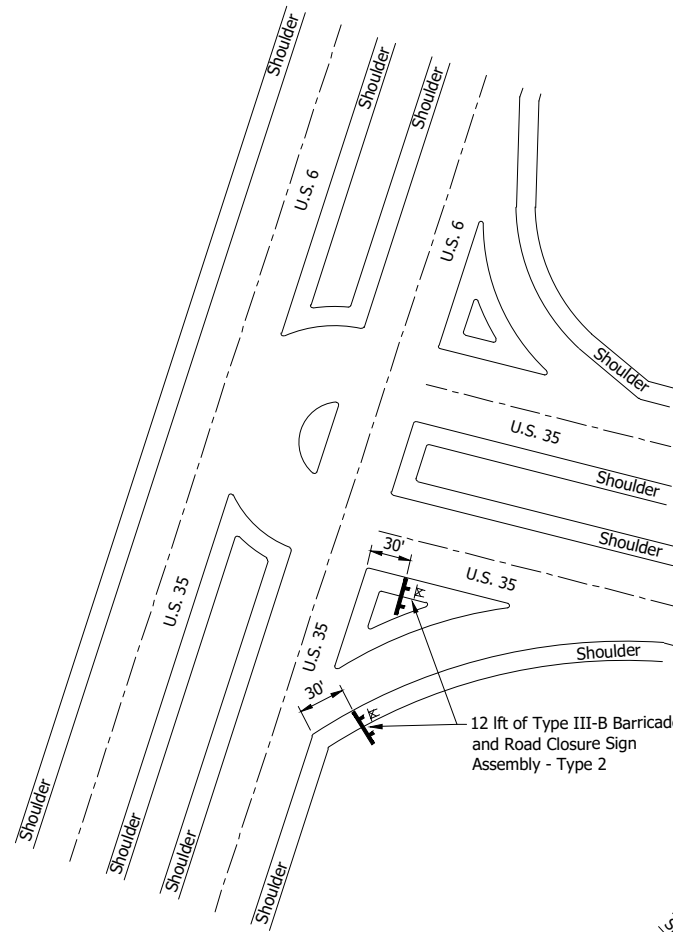
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: JAJ	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

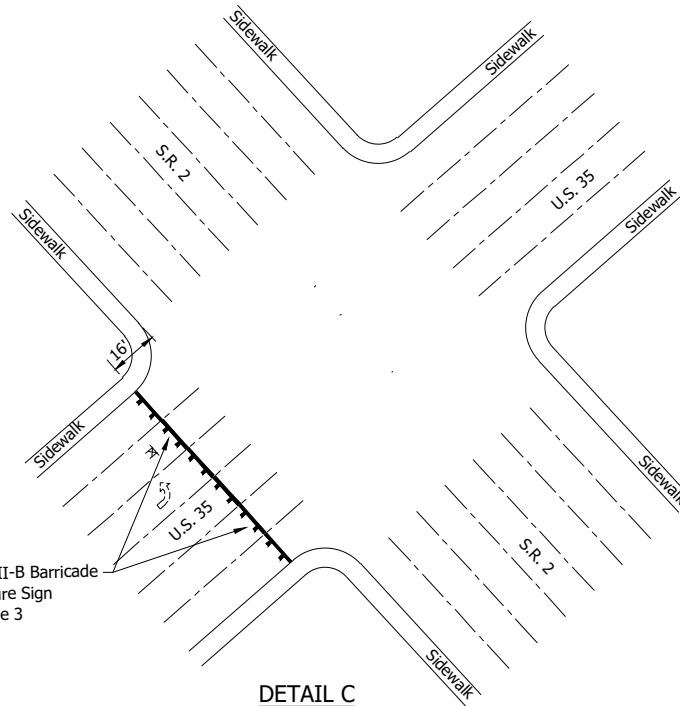
**MAINTENANCE OF TRAFFIC  
DETOUR ROUTE**

SCALE 1" = 2000'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 21 of 357
CONTRACT R-43382	PROJECT 2001885

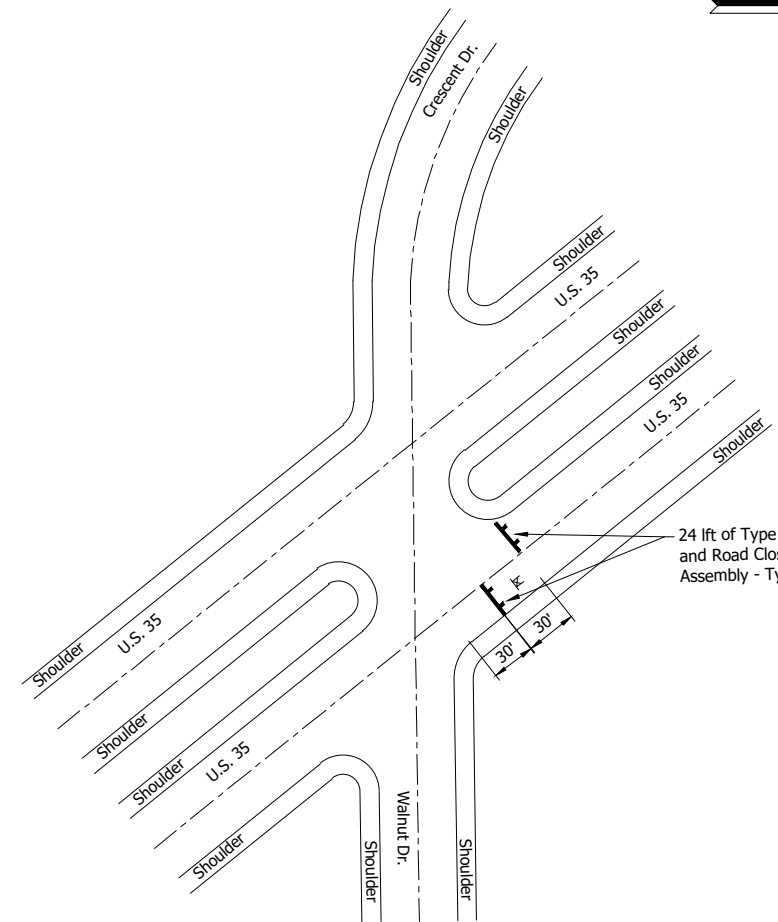
P:\V - 2/8/2024 2:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440MT\_DR02.dwg (212440MT\_DR02 - MOT GEN. NOTES)



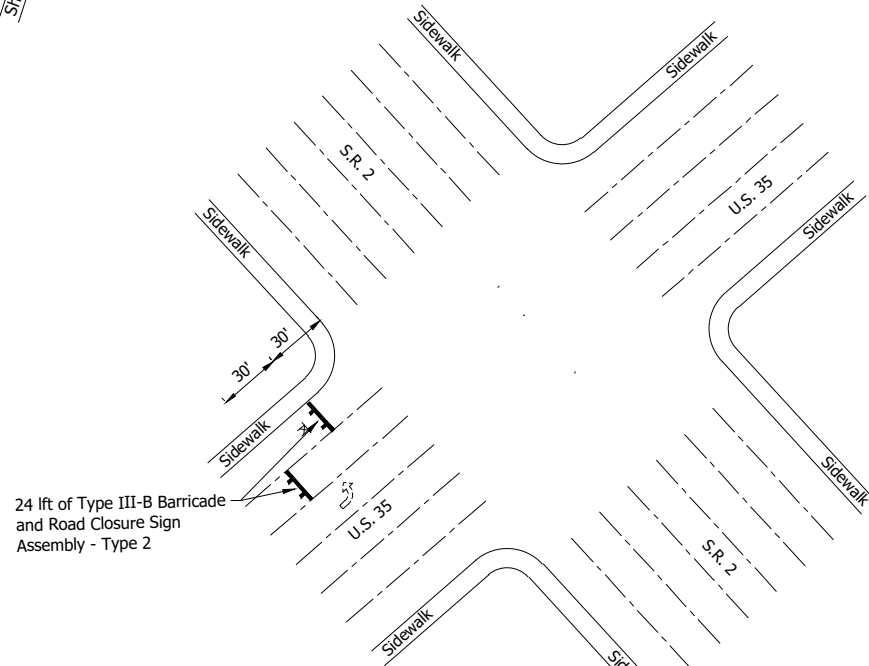
**DETAIL A**  
Not to Scale



**DETAIL C WITH ADJACENT NORTH END CONSTRUCTION**  
Not to Scale



**DETAIL B**  
Not to Scale



**DETAIL C WITHOUT ADJACENT NORTH END CONSTRUCTION**  
Not to Scale



**ROAD CLOSURE SIGN ASSEMBLY - TYPE 2**



**ROAD CLOSURE SIGN ASSEMBLY - TYPE 3**

ESTIMATE OF QUANTITIES		
ITEM	QUANTITY	UNIT
Maintaining Traffic	0	Lump Sum
Construction Sign Type A	0	Each
Barricade Type III-A	0	Lft
Barricade Type III-B	0	Lft
Detour Route Sign Assemblies	0	Each
Road Closure Sign Assemblies	0	Each

**GENERAL NOTES:**

1. Install construction signs as shown on plans and as directed.
2. Traffic shall be detoured along US 6, S.R. 39, and S.R. 2.
3. All type 'A' construction signs to have low intensity flashing yellow light, type 'A'.
4. All materials, procedures, signs, markings, and miscellaneous items shall conform to the requirements of the INDOT standard specifications and the Indiana Manual on Uniform Traffic Control Devices, and revisions there to.
5. Contractor shall notify local fire department, police, ambulance services, and schools of the work schedule and temporary traffic layouts.

**LEGEND:**

- Road Closure Assembly
- Type III-B Barricade

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: PJV
CHECKED: DGD	CHECKED: DGA

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>MAINTENANCE OF TRAFFIC GENERAL NOTES AND DETAILS</b>	

SCALE	BRIDGE FILE
NOT TO SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	22 of 357
CONTRACT	PROJECT
R-43382	2001885

DGA - 2/8/2024 2:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440MT\_DT05.dwg (MOT - DETAIL)



**HORIZON BANK  
TEMPORARY MAINTENANCE OF TRAFFIC**  
Scale: 1" = 30'

ESTIMATE OF QUANTITIES - COMMERCIAL PROPERTY ACCESS		
ITEM	QUANTITY	UNIT
Maintaining Traffic	1	Lump Sum
Construction Sign, Type B		Each
Temporary Transverse Pavement Marking, Removable, Stop Line, White, 24"		Each
Barricade, Type III-B		Lft

**NOTE:** All necessary work required to maintain access to commercial properties shall be included in the cost of maintaining traffic.

**LEGEND:**

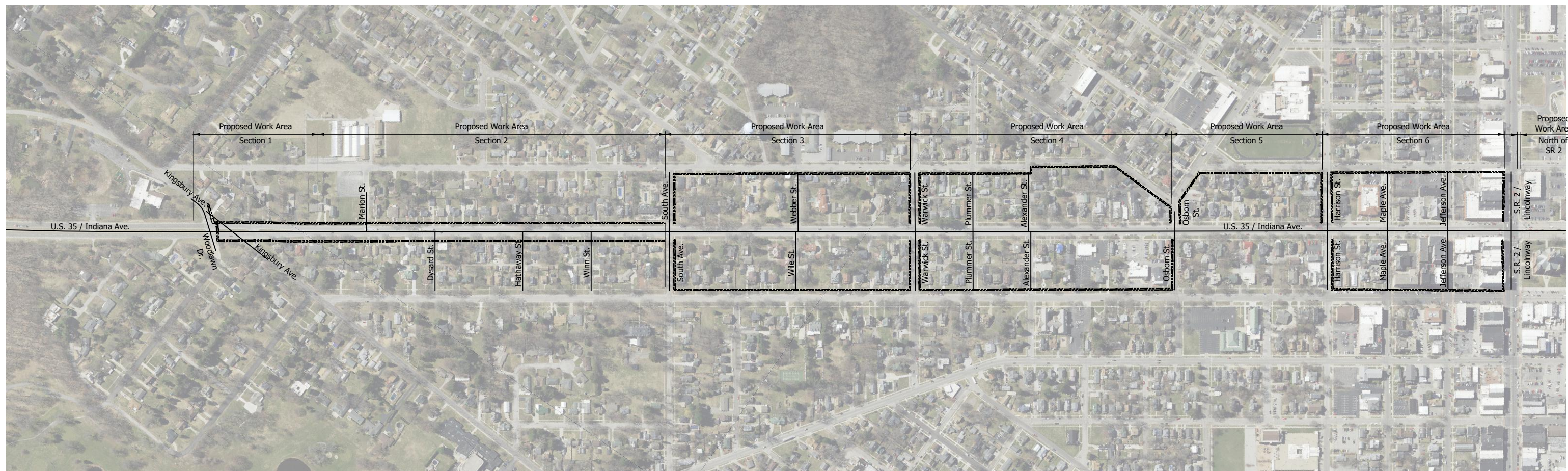
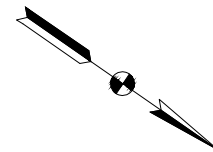
- Temporary Transverse Pavement Marking, Removable, Stop Line, White, 24"
- Construction Sign and Supports
- Road Closure Assembly
- Type III-B Barricade
- Ground Mounted Sign
- Existing Direction of Traffic
- Construction Area

**NOT FOR  
CONSTRUCTION**

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

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>MAINTENANCE OF TRAFFIC DETAILS</b>	

SCALE 1" = 30'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	23 of 357 PROJECT 2001885



**OVERALL ESTIMATE OF QUANTITIES - PEDESTRIAN MOT**

ITEM	QUANTITY	UNIT
Maintaining Traffic	1	Lump Sum
Pedestrian Construction Sign* (+5 Undistributed)		Each
Construction Sign, A		Each
Construction Sign, B		Each
Pedestrian Channelizer		Ft
Temporary Pavement Markings, Removable, 6", Crosswalk		Ft
Temporary Curb Ramp		Each
Temporary Accessible Pedestrian Path, Temporary Surface		Sys
Temporary Pedestrian Handrail*		Ft

\* Cost is Included in Maintaining Traffic

**NOTES:**

1. See Sheet 25-29 for pedestrian detour section details.
2. Sidewalk shall remain open during deep sewer construction. Sidewalk reconstruction within the surface restoration phase shall be phased with reconstruction on one side (east or west) while the opposite side is maintained. This applies to all sections.
3. Reconstruction of proposed sidewalk shall be completed within 2 weeks of demolition of the existing walk. Sidewalk removed for water services and sanitary laterals shall be replaced with temporary surface until permanent restoration can be completed.
4. See Sheet 30 for Temporary Surface, Temporary Ramp, Pedestrian Channelizer, and Temporary Pedestrian Handrail details.

**LEGEND:**

--- Pedestrian Detour Route

CDH - 2/8/2024 2:18 PM - U:\2021\202124 INDOT US35\Cod\Plan Set\Civil\212440MT\_DT04.dwg (212440MT\_DT04 - PED. CORRIDOR LIMITS)

**NOT FOR CONSTRUCTION**

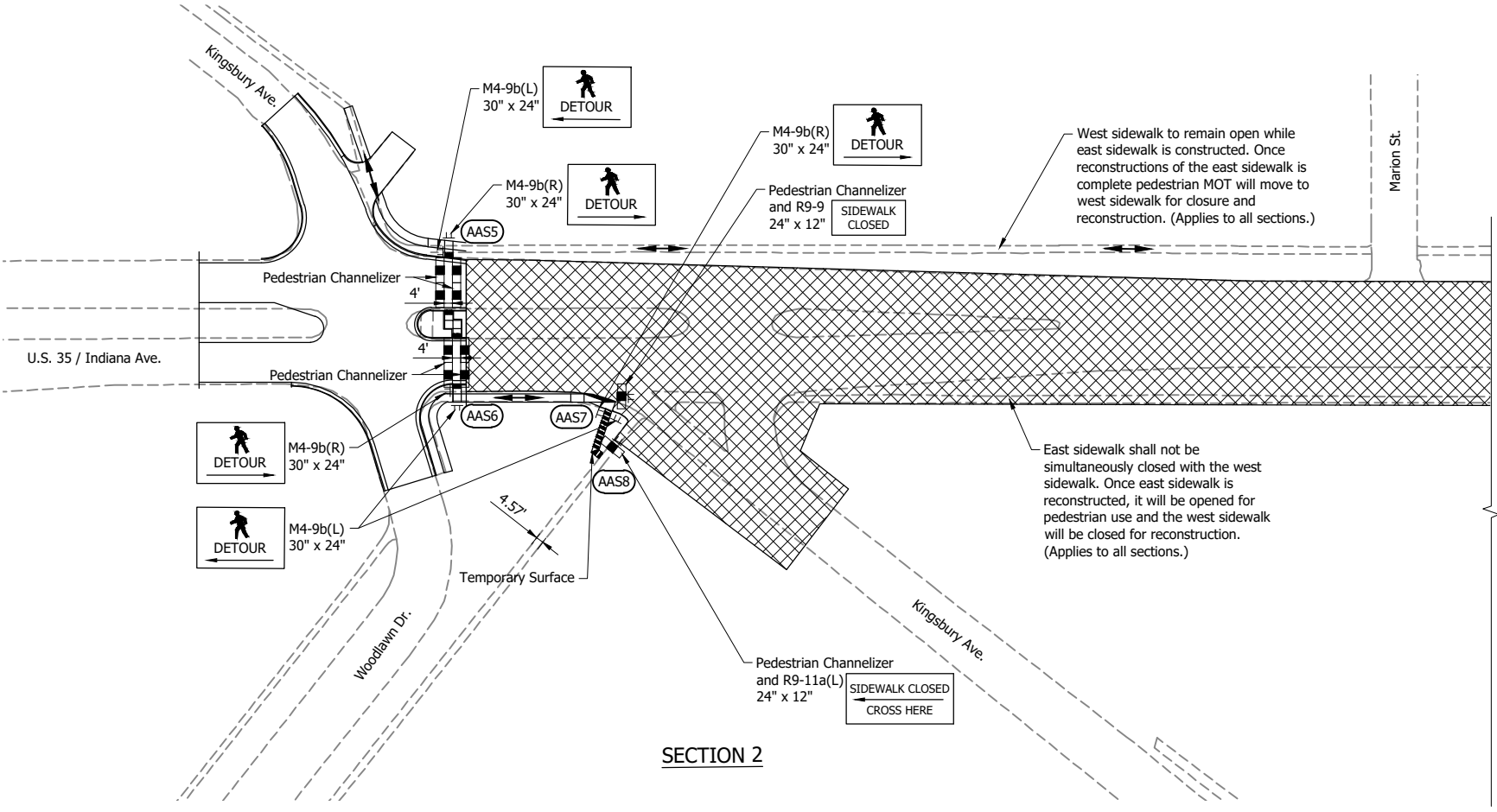
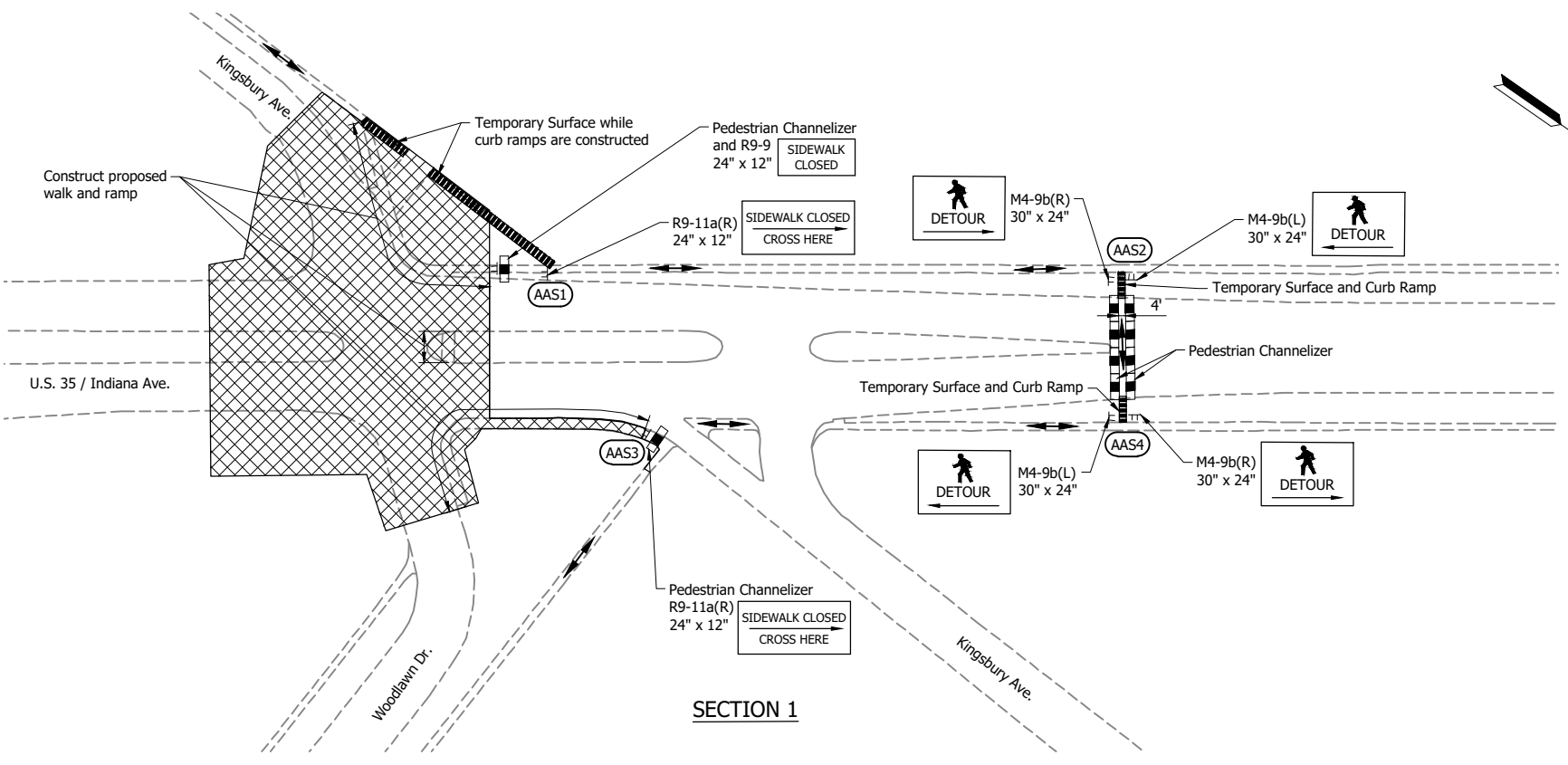
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: PJV _____	
CHECKED: DGD _____	CHECKED: DGA _____	

INDIANA DEPARTMENT OF TRANSPORTATION
<b>MAINTENANCE OF TRAFFIC PEDESTRIAN DETOUR GENERAL NOTES</b>

SCALE 1" = 250'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 24 of 357
CONTRACT R-43382	PROJECT 2001885

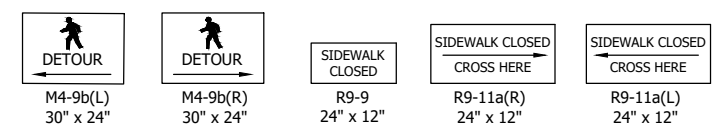


TMC - 2/8/2024 2:19 PM - U:\2021\202124 INDOT US35\Cod\Plan Set\Civil\212440MT\_PD.dwg (MOT - PED, DET, 1 & 2)



**NOTES:**

1. See Sheet 30 for Temporary Surface, Temporary Curb Ramp, Pedestrian Channelizer and Temporary Pedestrian Handrail details.
2. Sidewalk shall remain open during deep sewer construction. Sidewalk reconstruction within the surface restoration phase shall be phased with reconstruction on one side (east or west) while the opposite side is maintained. This applies to all sections.
3. Reconstruction of proposed sidewalk shall be completed within 2 weeks of demolition of the existing walk. Sidewalk removed for water services and sanitary laterals shall be replaced with temporary surface until permanent restoration can be completed.
4. One proximity actuated audible signs or other non-visual means must be used to convey information at each decision point location.



**LEGEND:**

- TT Construction Sign
- ▣ Pedestrian Channelizer, 4' Width
- Direction of Pedestrian Traffic
- ▨ Construction Area
- (AASX) Actuated Audible Signs

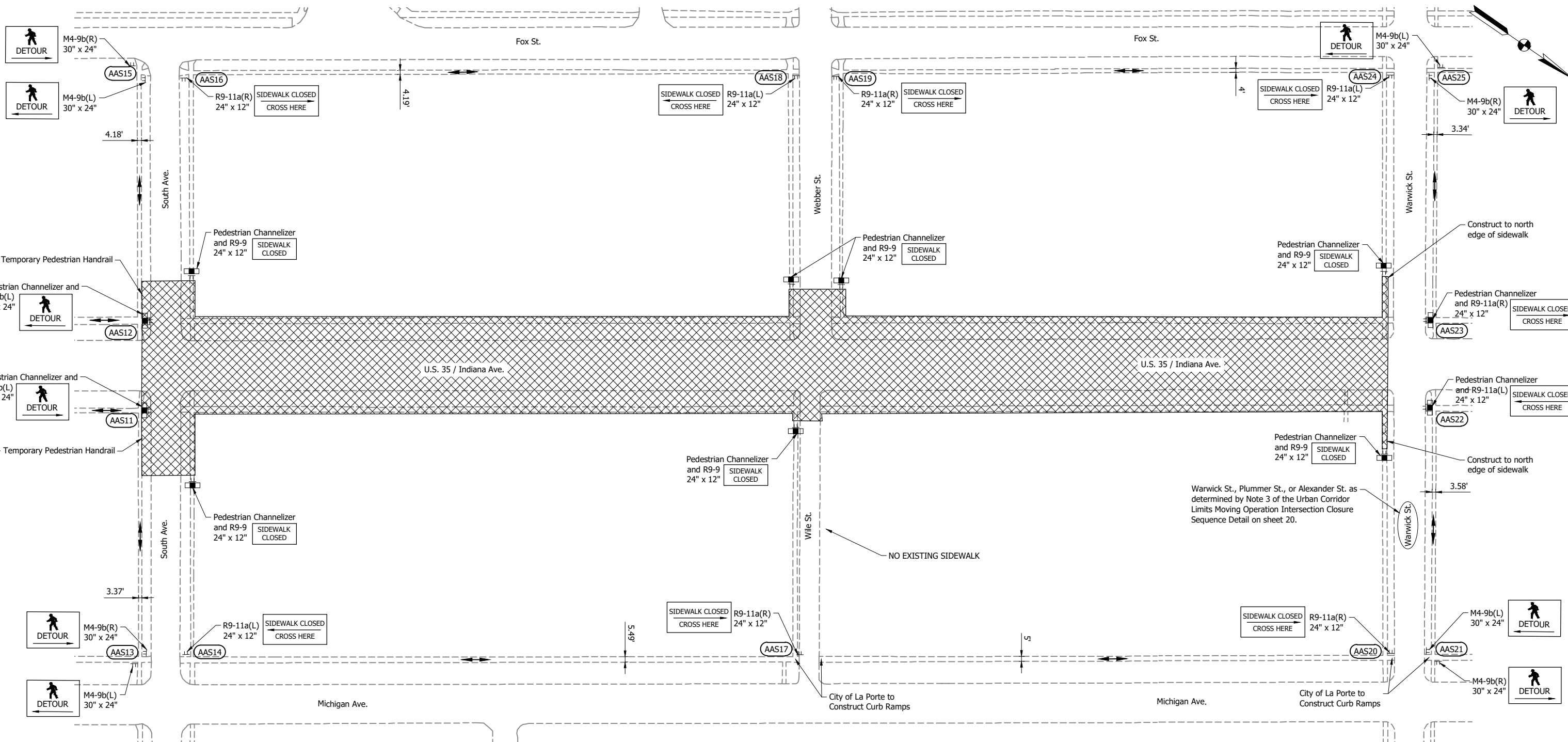
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: TMC	
CHECKED: DGD	CHECKED: DGA	

INDIANA DEPARTMENT OF TRANSPORTATION	
MAINTENANCE OF TRAFFIC PEDESTRIAN DETOUR ROUTE - SECTIONS 1 & 2	

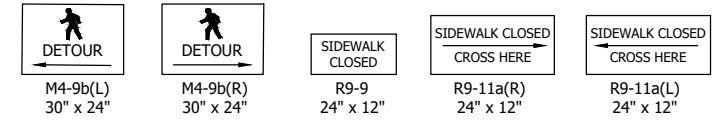
SCALE	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 25 of 357
CONTRACT R-43382	PROJECT 2001885

TMC - 2/8/2024 2:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440MT\_PD.dwg (MOT - PED. DET. 3)



**NOTES:**

- See Sheet 30 for Temporary Surface, Temporary Curb Ramp, Pedestrian Channelizer and Temporary Pedestrian Handrail details.
- Sidewalk shall remain open during deep sewer construction. Sidewalk reconstruction within the surface restoration phase shall be phased with reconstruction on one side (east or west) while the opposite side is maintained. This applies to all sections.
- Reconstruction of proposed sidewalk shall be completed within 2 weeks of demolition of the existing walk. Sidewalk removed for water services and sanitary laterals shall be replaced with temporary surface until permanent restoration can be completed.
- One proximity actuated audible signs or other non-visual means must be used to convey information at each decision point location.



- LEGEND:**
- TT Construction Sign
  - ▣ Pedestrian Channelizer, 4' Width
  - Direction of Pedestrian Traffic
  - ▨ Construction Area
  - (AASX) Actuated Audible Signs

**NOT FOR CONSTRUCTION**

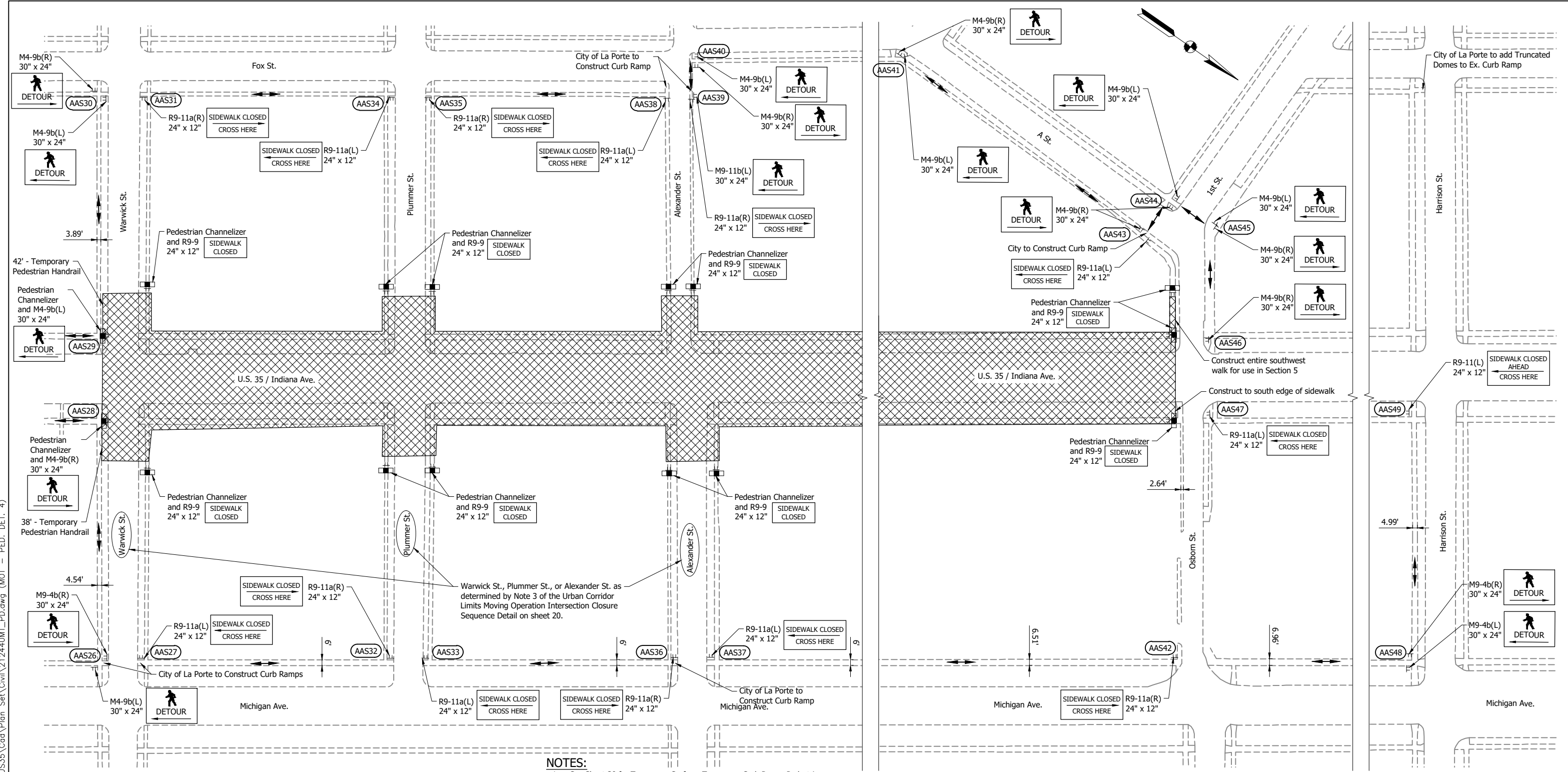
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

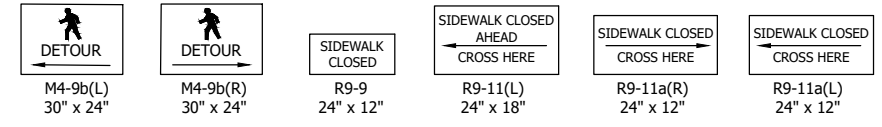
**MAINTENANCE OF TRAFFIC  
PEDESTRIAN DETOUR ROUTE - SECTION 3**

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 26 of 357
CONTRACT R-43382	PROJECT 2001885

TMC - 2/8/2024 2:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440MT\_PD.dwg (MOT - PED. DET. 4)



- NOTES:**
- See Sheet 30 for Temporary Surface, Temporary Curb Ramp, Pedestrian Channelizer and Temporary Pedestrian Handrail details.
  - Sidewalk shall remain open during deep sewer construction. Sidewalk reconstruction within the surface restoration phase shall be phased with reconstruction on one side (east or west) while the opposite side is maintained. This applies to all sections.
  - Reconstruction of proposed sidewalk shall be completed within 2 weeks of demolition of the existing walk. Sidewalk removed for water services and sanitary laterals shall be replaced with temporary surface until permanent restoration can be completed.
  - One proximity actuated audible signs or other non-visual means must be used to convey information at each decision point location.



- LEGEND:**
- TT Construction Sign
  - ▣ Pedestrian Channelizer, 4' Width
  - Direction of Pedestrian Traffic
  - ▨ Construction Area
  - (AASX) Actuated Audible Signs

**NOT FOR CONSTRUCTION**

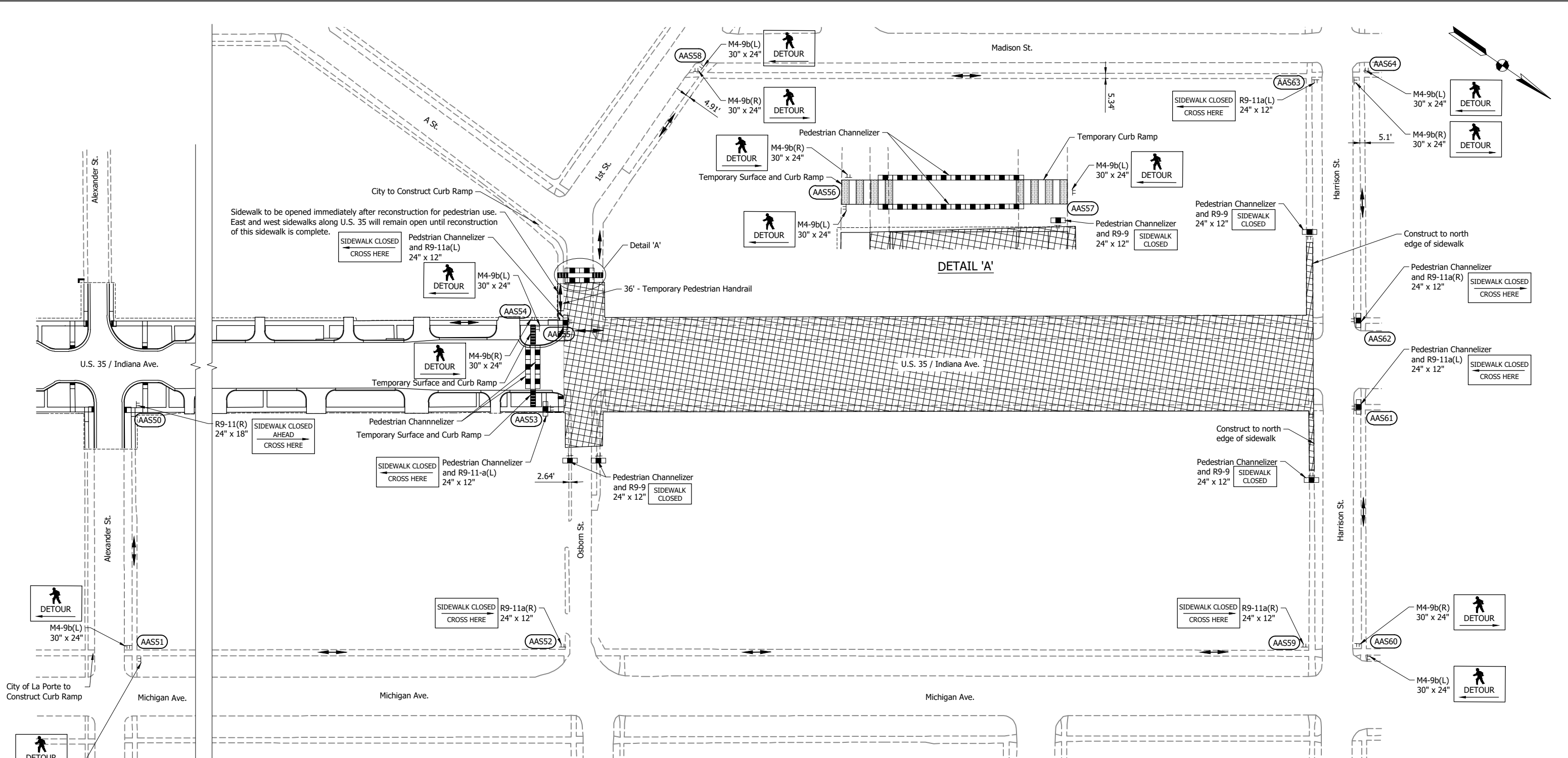
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**PEDESTRIAN DETOUR ROUTE - SECTION 4**

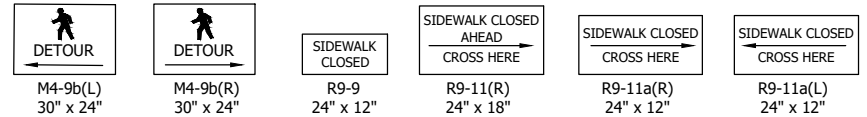
SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 27 of 357
CONTRACT R-43382	PROJECT 2001885

TMC - 2/8/2024 2:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\21440MT\_PD.dwg (MOT - PED. DET. 5)



**NOTES:**

1. See Sheet 30 for Temporary Surface, Temporary Curb Ramp, Pedestrian Channelizer and Temporary Pedestrian Handrail details.
2. Sidewalk shall remain open during deep sewer construction. Sidewalk reconstruction within the surface restoration phase shall be phased with reconstruction on one side (east or west) while the opposite side is maintained. This applies to all sections.
3. Reconstruction of proposed sidewalk shall be completed within 2 weeks of demolition of the existing walk. Sidewalk removed for water services and sanitary laterals shall be replaced with temporary surface until permanent restoration can be completed.
4. One proximity actuated audible signs or other non-visual means must be used to convey information at each decision point location.



- LEGEND:**
- TT Construction Sign
  - ▣ Pedestrian Channelizer, 4' Width
  - Direction of Pedestrian Traffic
  - ▨ Construction Area
  - (AASX) Actuated Audible Signs

**NOT FOR CONSTRUCTION**

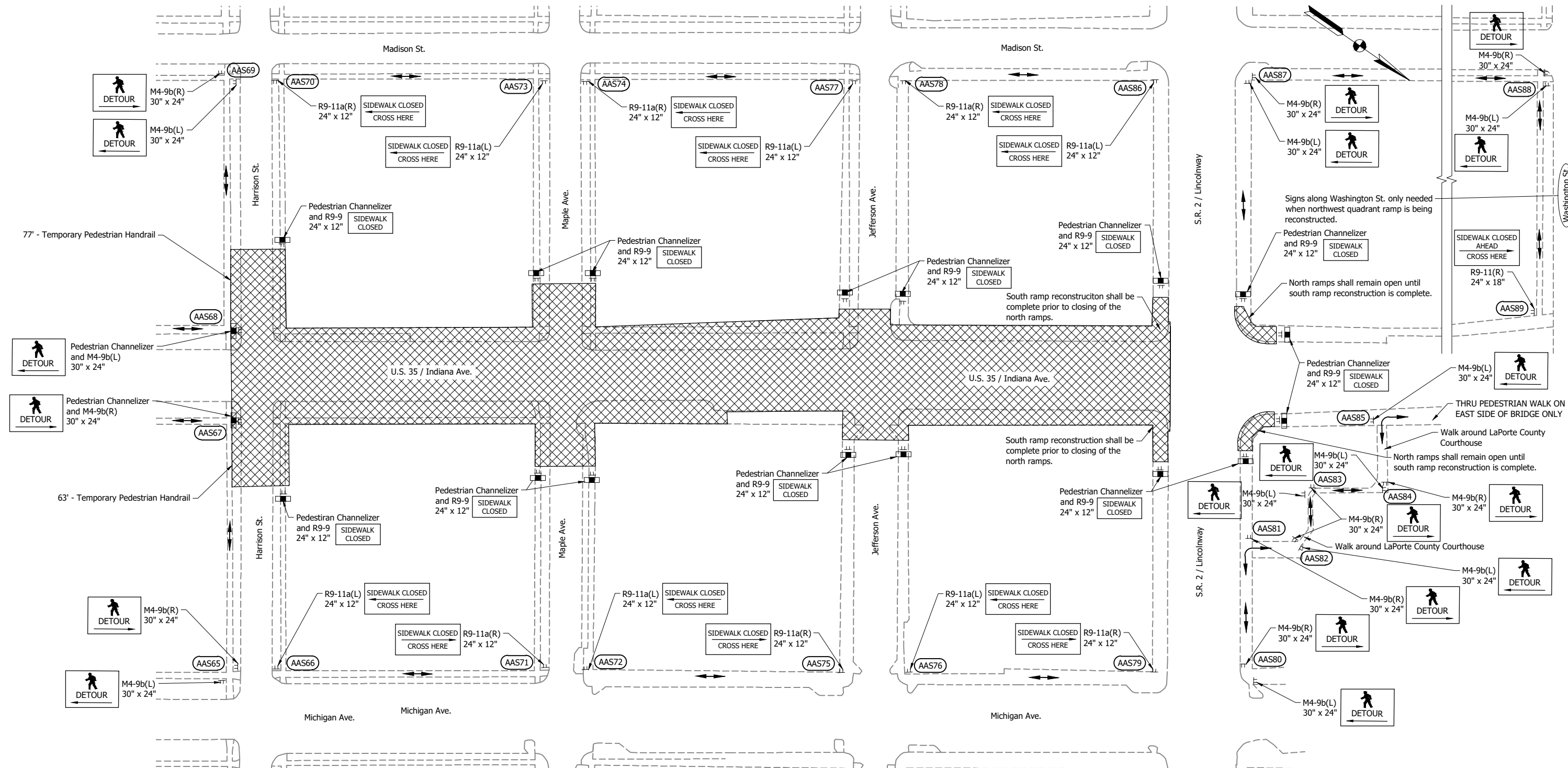
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PEDESTRIAN DETOUR ROUTE - SECTION 5**

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	28 of 357
	PROJECT 2001885

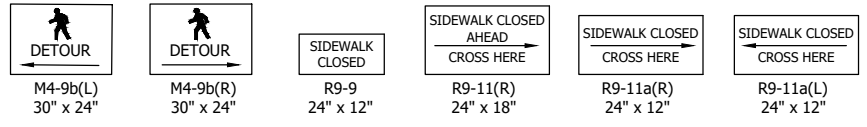
TMC - 2/8/2024 2:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440MT\_PD.dwg (MOT - PED. DET. 6)



Signs along Washington St. only needed when northwest quadrant ramp is being reconstructed.  
 Pedestrian Channelizer and R9-9 SIDEWALK CLOSED  
 North ramps shall remain open until south ramp reconstruction is complete.

THRU PEDESTRIAN WALK ON EAST SIDE OF BRIDGE ONLY  
 Walk around LaPorte County Courthouse  
 North ramps shall remain open until south ramp reconstruction is complete.

- NOTES:**
- See Sheet 30 for Temporary Surface, Temporary Curb Ramp, Pedestrian Channelizer and Temporary Pedestrian Handrail details.
  - Sidewalk shall remain open during deep sewer construction. Sidewalk reconstruction within the surface restoration phase shall be phased with reconstruction on one side (east or west) while the opposite side is maintained. This applies to all sections.
  - Reconstruction of proposed sidewalk shall be completed within 2 weeks of demolition of the existing walk. Sidewalk removed for water services and sanitary laterals shall be replaced with temporary surface until permanent restoration can be completed.
  - One proximity actuated audible signs or other non-visual means must be used to convey information at each decision point location.



**LEGEND:**

TT	Construction Sign
[Symbol]	Pedestrian Channelizer, 4' Width
[Symbol]	Direction of Pedestrian Traffic
[Symbol]	Construction Area
AASX	Actuated Audible Signs

**NOT FOR CONSTRUCTION**

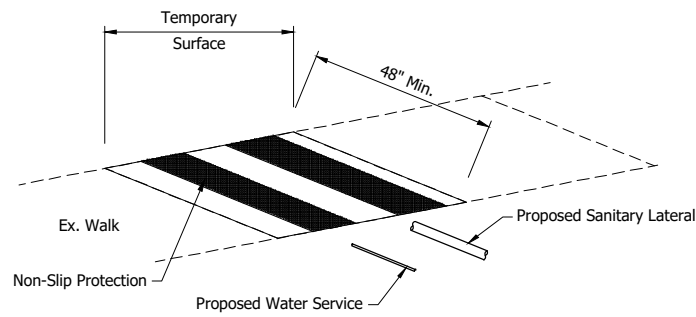
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

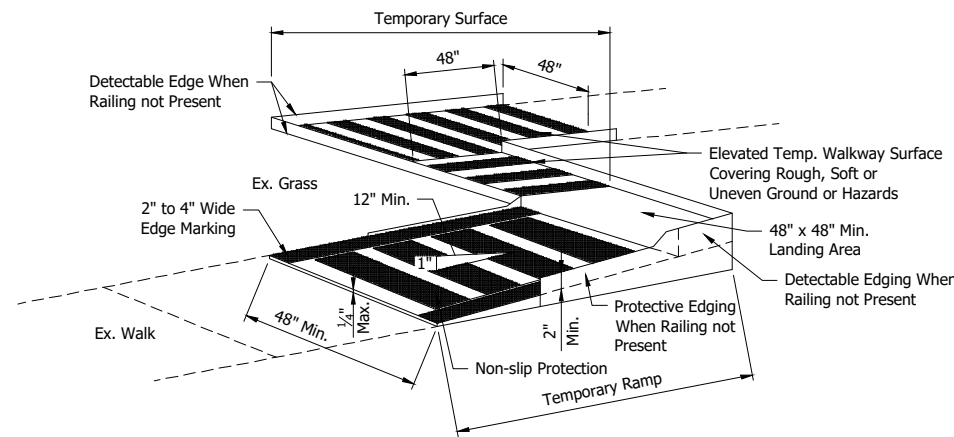
**MAINTENANCE OF TRAFFIC  
PEDESTRIAN DETOUR ROUTE - SECTION 6**

SCALE 1" = 50'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
	29 of 357
CONTRACT R-43382	PROJECT 2001885

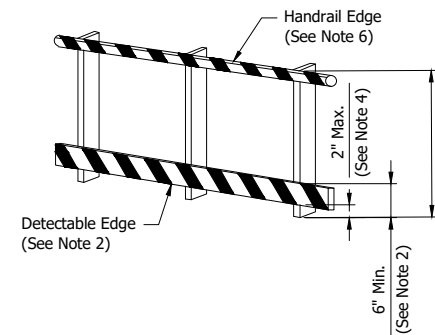
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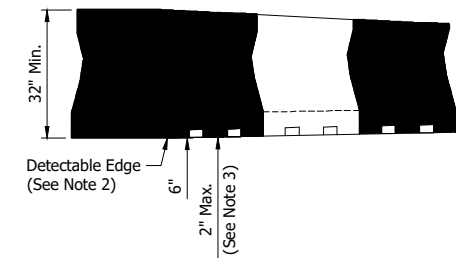
**TEMPORARY SURFACE FOR WATER AND SANITARY SERVICE REPLACEMENT**  
Not to Scale



**TEMPORARY CURB RAMP AND TEMPORARY SURFACE**  
Not to Scale



**TEMPORARY PEDESTRIAN HANDRAIL**  
Not to Scale



**PEDESTRIAN CHANNELIZER**  
Scale: 1" = 2'

**TEMPORARY SURFACE FOR WATER AND SANITARY SERVICE REPLACEMENT NOTES:**

1. Sidewalk removed for water services and sanitary laterals shall be replaced with temporary surface until permanent restoration can be completed. Reconstruction of proposed sidewalk shall be completed within 2 weeks of demolition of the existing walk.
2. Temporary surface should have a 1:50 (2%) maximum cross-slope.
3. Lateral joints or gaps between surfaces shall be less than 0.5" width.
4. Changes between surface heights should not exceed 0.5". Lateral edges should be vertical up to 0.25" high, and beveled at 1:2 between 0.25" and 0.5" height.
5. Temporary surface must be designed and constructed to not accumulate water on walking surfaces.

**TEMPORARY CURB RAMP AND TEMPORARY SURFACE NOTES:**

1. Curb ramps and temporary surfaces shall be 48" minimum width with a firm, stable and non-slip surface that is sufficiently anchored.
2. Protective edging with a 2" minimum height shall be installed when the curb ramp or landing platform has a vertical drop of 3-6" or has a side apron slope steeper than 1:3 (33%).
3. Detectable edging with 6" minimum height and contrasting color shall be installed on all curb ramp landings where the walkway changes direction (turns).
4. Curb ramps, landings, and temporary surface should have a 1:50 (2%) maximum cross-slope.
5. Clear space of 48" x 48" minimum shall be provided above and below the curb ramp.
6. The curb ramp walkway edge shall be marked with a contrasting color 2" to 4" wide marking. The marking is optional where color contrasting edging is used.
7. Lateral joints or gaps between surfaces shall be less than 0.5" width.
8. Changes between surface heights should not exceed 0.5". Lateral edges should be vertical up to 0.25" high, and beveled at 1:2 between 0.25" and 0.5" height.
9. Ramp and temporary surface must be designed and constructed to not accumulate water on the walking surfaces.
10. Sod disturbance to be replaced as needed

**RAILING SYSTEM NOTES:**

1. Handrails are required on ramp and surface runs with a rise greater than 6".
2. To prevent any tripping hazard to pedestrians, ballast shall be located behind or internal to the device. Any support on the front of the device shall not extend into the 48" minimum walkway clear space and shall have 0.5" maximum height above the walkway surface with approved beveling.
3. Detectable edges for long canes shall be continuous and 6" min. high above the walkway surface and have color or markings contrasting with the walkway surface.
4. Devices shall not block water drainage from the walkway. A gap height or opening from the walkway surface up to 2" maximum height is allowed for drainage purposes.
5. Railings or other objects may protrude a maximum of 4" into the walkway clear space when located 27" minimum above the walkway surface.
6. When hand guidance is required, the top rail or top surface shall:
  - be in vertical plane perpendicular to the walkway above the detectable edge,
  - be continuous at a height of 34" to 38" above the walkway surface, and
  - be supported with minimal interference to the pedestrian's hands or fingers.
7. All devices shall be free of sharp or rough edges, and fasteners (bolts) shall be rounded to prevent harm to hands, arms or clothing of pedestrians.
8. All devices used to channelize pedestrian flow should interlock such that gaps do not allow pedestrians to stray from the channelized path.
9. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their top or sides. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20 percent of their length. Handrail shall not rotate within their fittings.
10. Handrail gripping surfaces:
  - A circular cross section shall have an outside diameter of 1.25" min. and 2" max.
  - A non-circular cross section shall have a perimeter dimension of 4" min and 6.25" max and a cross section dimension of 2.25" max.
11. Ramp handrails shall extend horizontally above or below the landing 1' min. beyond the top and/or bottom of ramp runs.

**PEDESTRIAN CHANNELIZER NOTES:**

1. To prevent any tripping hazard to pedestrians, ballast shall be located behind or internal to the device. Any support on the front of the device shall not extend into the 48" minimum walkway clear space and shall have 0.5" maximum height above the walkway surface with approved beveling.
2. Detectable edges for long canes shall be continuous and 6" minimum high above the walkway surface and have color or markings contrasting with the walkway surface.
3. Devices shall not block water drainage from the walkway. A gap height or opening from the walkway surface up to 2" maximum height is allowed for drainage purposes.
4. Railings or other objects may protrude a maximum of 4" into the walkway clear space when located 27" minimum above the walkway surface.
5. Longitudinal channelizing devices for pedestrians shall be 32" high or greater.
6. When hand guidance is required, the top rail or top surface shall:
  - be in vertical plane perpendicular to the walkway above the detectable edge,
  - be continuous at a height of 34" to 38" above the walkway surface, and
  - be supported with minimal interference to the pedestrian's hands or fingers.
7. All devices shall be free of sharp or rough edges, and fasteners (bolts) shall be rounded to prevent harm to hands, arms or clothing of pedestrians.
8. All devices used to channelize pedestrian flow should interlock such that gaps do not allow pedestrians to stray from the channelized path.
9. Any pedestrian devices used to provide positive protection (traffic or hazard) for pedestrians or workers shall meet crashworthy requirements appropriate for the barriers' application. Channelizers adjacent to traffic shall be tapered at a 6:1 rate upstream of pedestrian walkway to protect against on-coming traffic.
10. A walkway surface shall be firm, stable, and slip resistant

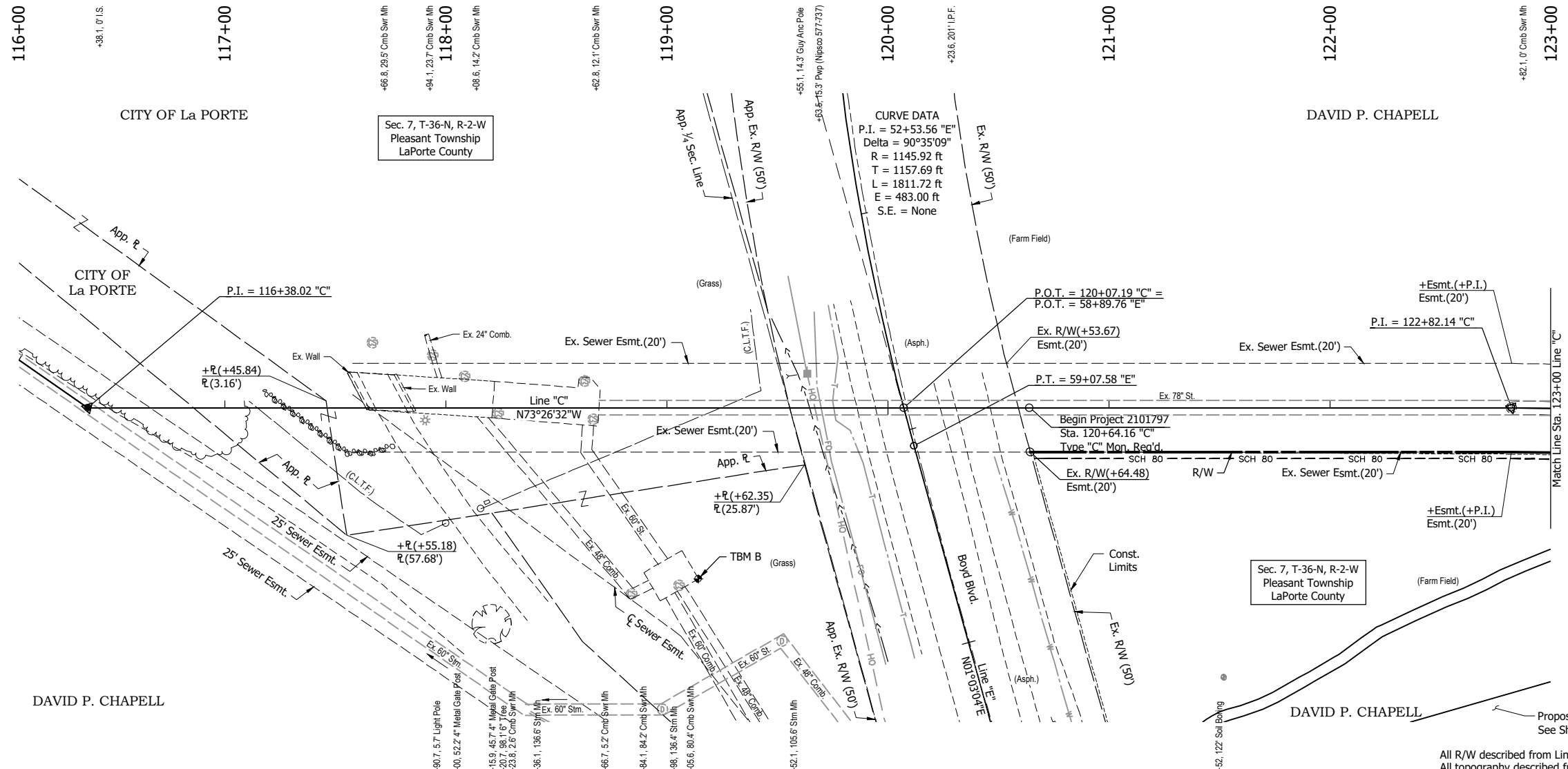
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: TMC	DRAWN: TMC
CHECKED: DGD	CHECKED: DGD

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>MAINTENANCE OF TRAFFIC PEDESTRIAN DETAILS</b>	

SCALE AS NOTED	BRIDGE FILE
SURVEY BOOK R-43382	SHEETS 30 of 357 PROJECT 2001885 & 2101797

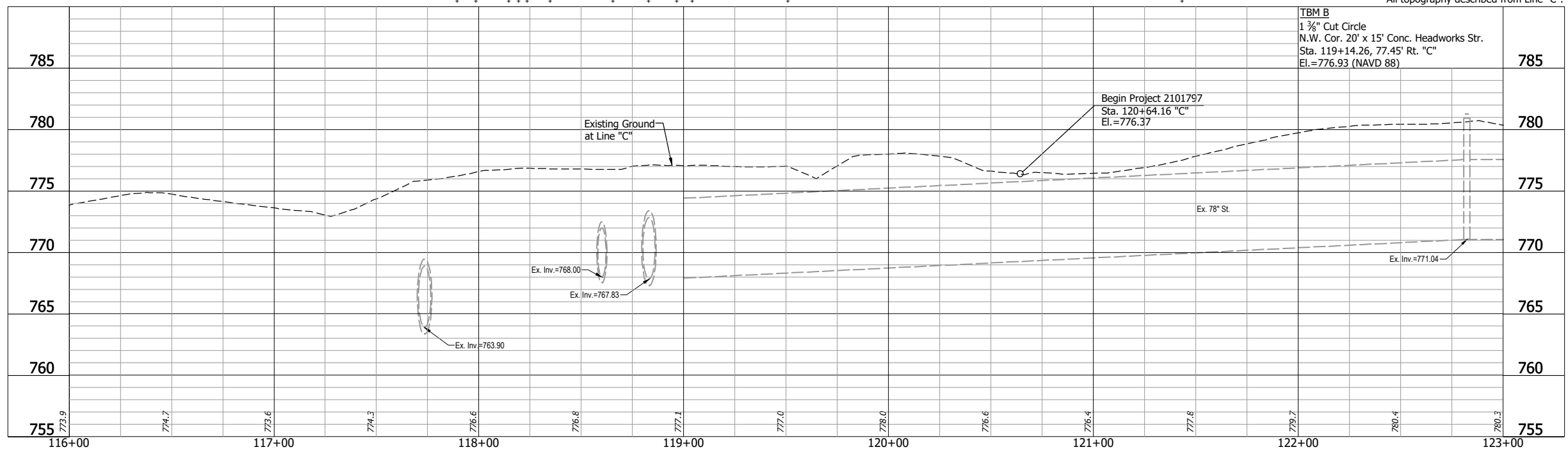
GDH - 2/8/2024 2:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_PP04.dwg (212443TR\_PP04 - P & P - LINE C RW)



**CURVE DATA**  
 P.I. = 52+53.56 "E"  
 Delta = 90°35'09"  
 R = 1145.92 ft  
 T = 1157.69 ft  
 L = 1811.72 ft  
 E = 483.00 ft  
 S.E. = None

Sec. 7, T-36-N, R-2-W  
 Pleasant Township  
 LaPorte County

Sec. 7, T-36-N, R-2-W  
 Pleasant Township  
 LaPorte County



All R/W described from Line "C".  
 All topography described from Line "C".

**LEGEND:**

— SCH 80 —	Conduit, HDPE, 4", Sched. 80
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	31 of 357
CONTRACT	PROJECT
R-43382	2001885

**NOT FOR CONSTRUCTION**

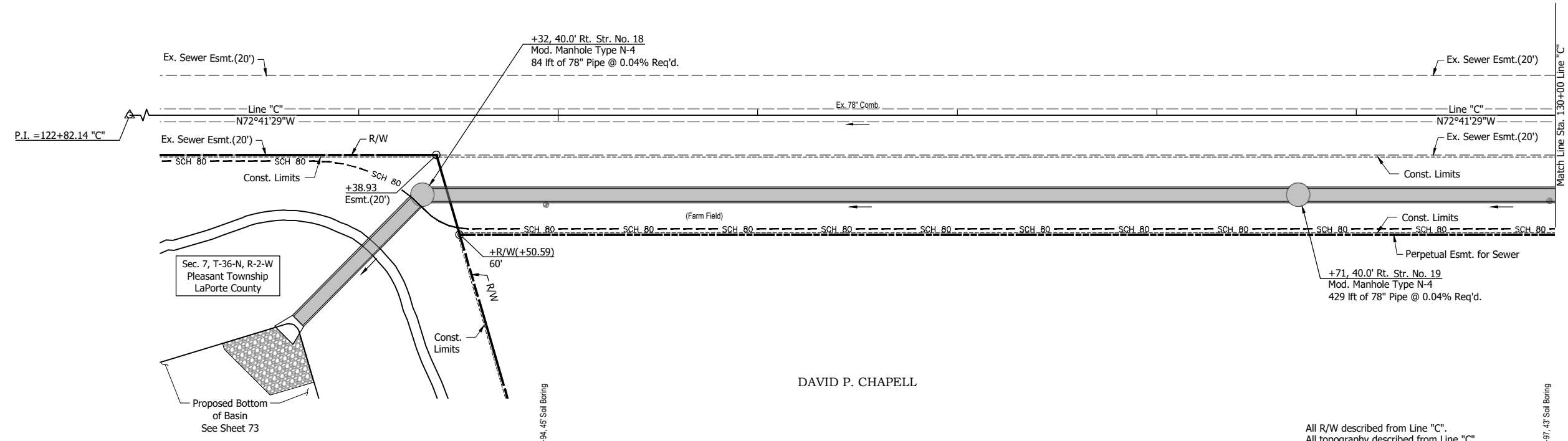
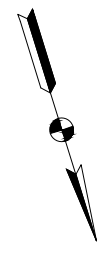
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

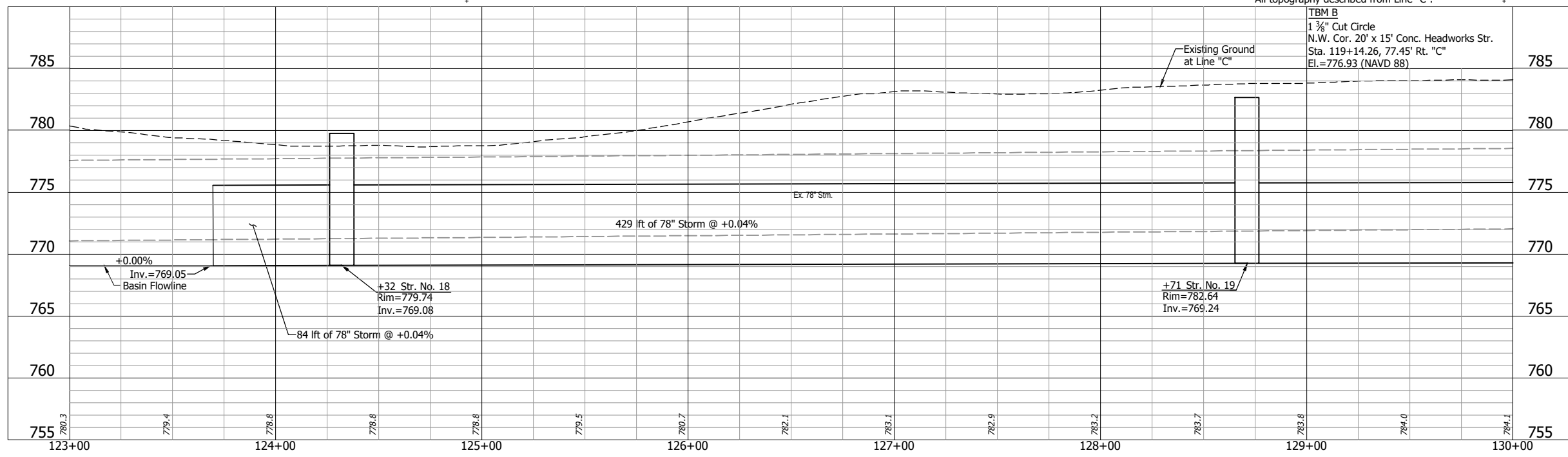
**PLAN AND PROFILE - LINE "C"**  
 STA. 116+00 TO STA. 123+00

123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00

DAVID P. CHAPEL



DAVID P. CHAPEL



All R/W described from Line "C".  
All topography described from Line "C".

**LEGEND:**

SCH 80	Conduit, HDPE, 4", Sched. 80
	Revetment Riprap

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

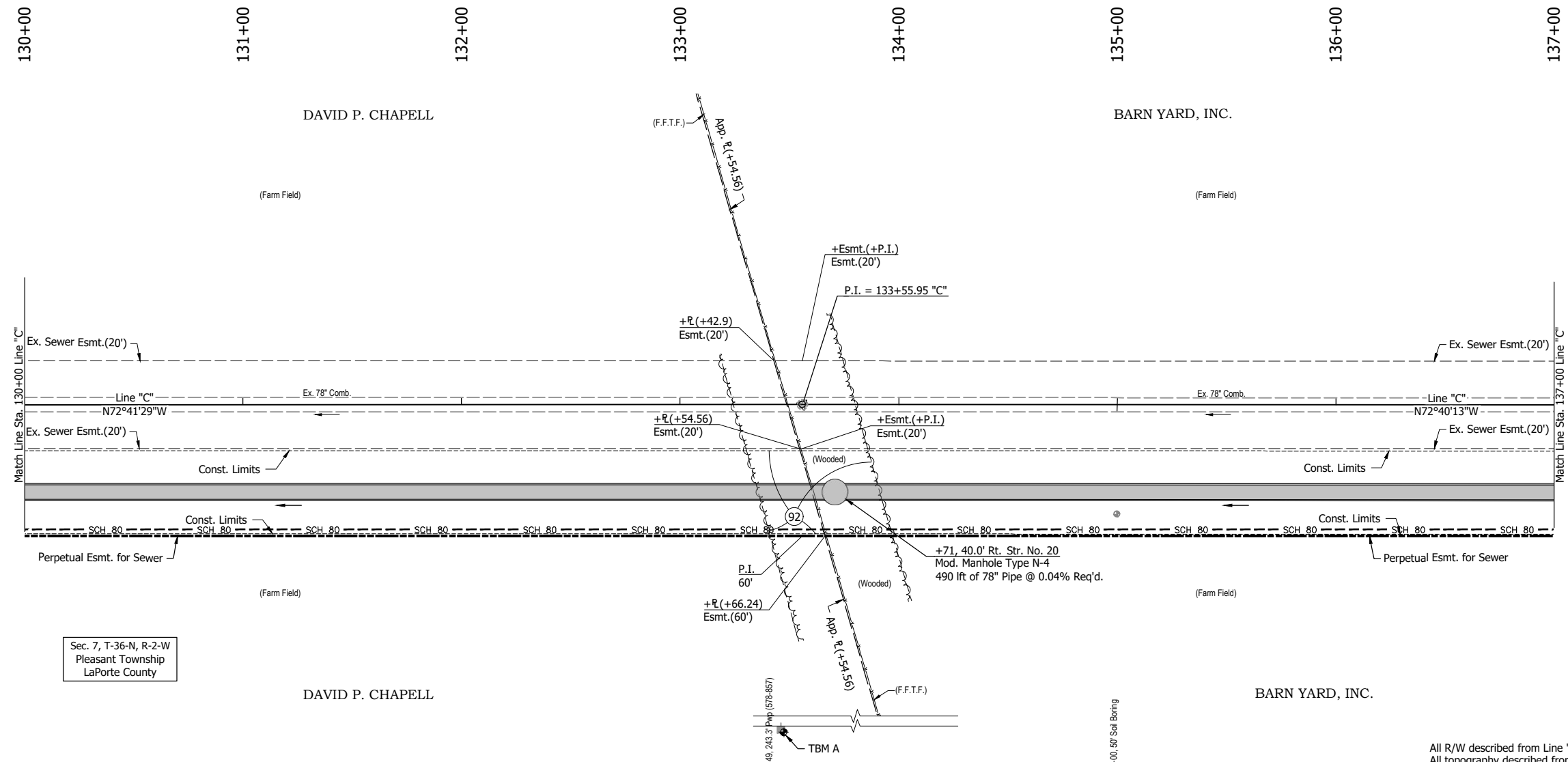
**PLAN AND PROFILE - LINE "C"**  
**STA. 123+00 TO STA. 130+00**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
	32 of 357
CONTRACT R-43382	PROJECT 2001885

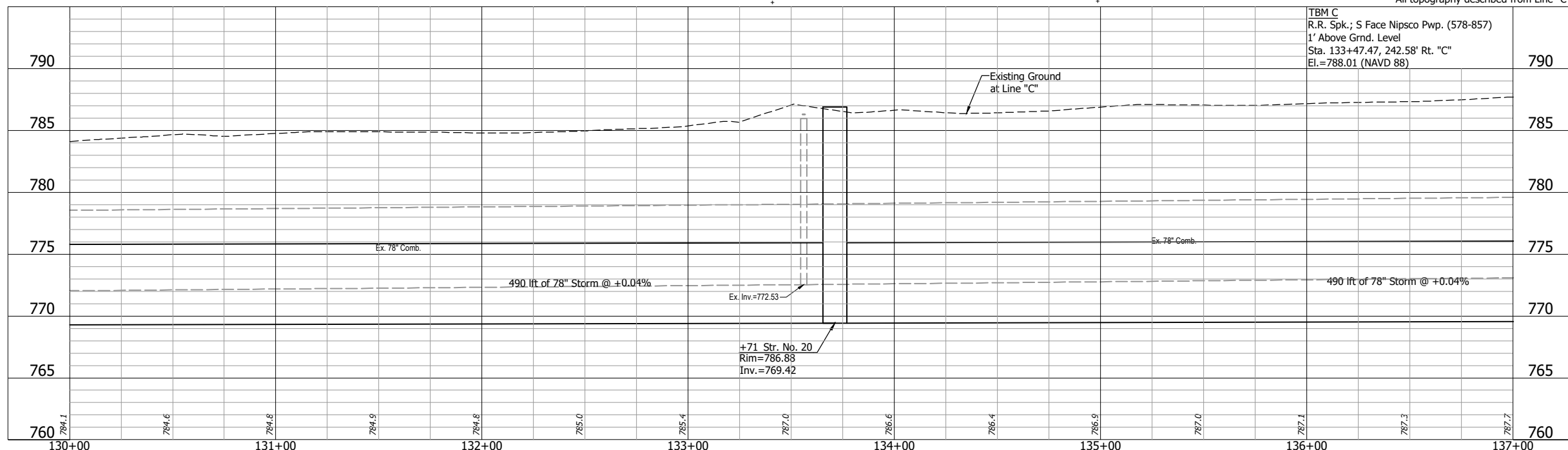
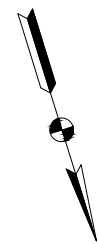
GDH - 2/8/2024 2:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_PP05.dwg (212443TR\_PP05 - P & P - LINE C RW)



GDH - 2/8/2024 2:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_PP06.dwg (212443TR\_PP06 - P & P - LINE C RW)



Sec. 7, T-36-N, R-2-W  
Pleasant Township  
LaPorte County



All R/W described from Line "C".  
All topography described from Line "C".

TBM C  
R.R. Spk.; S Face NipSCO Pwp. (578-857)  
1' Above Grnd. Level  
Sta. 133+47.47, 242.58' Rt. "C"  
El.=788.01 (NAVD 88)

**LEGEND:**

	Tree Removal
	Conduit, HDPE, 4", Sched. 80

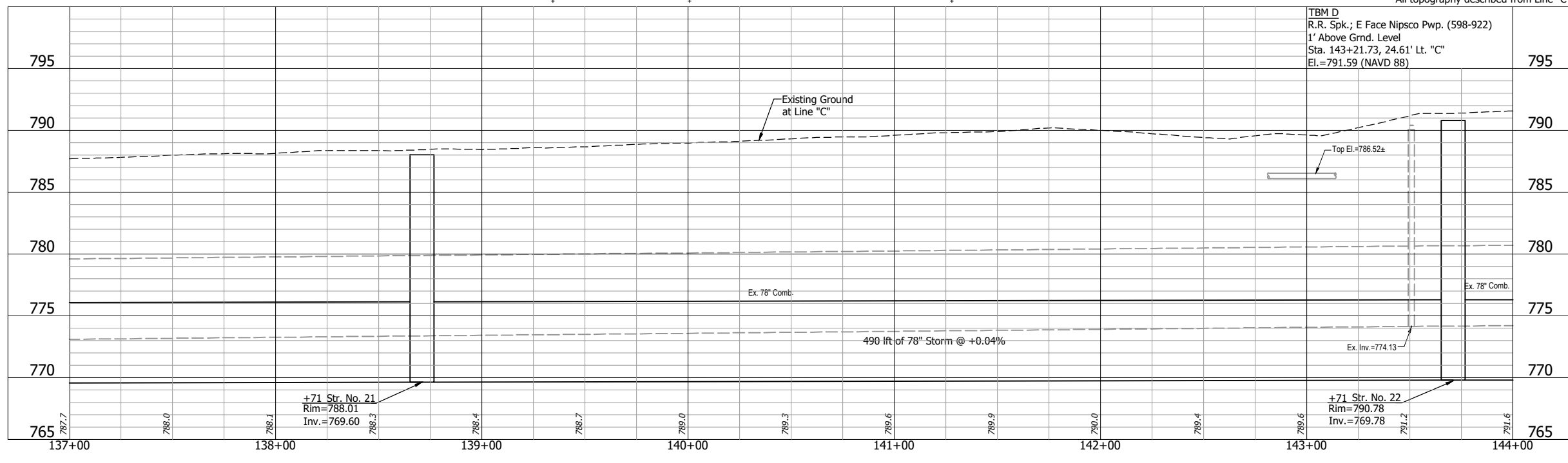
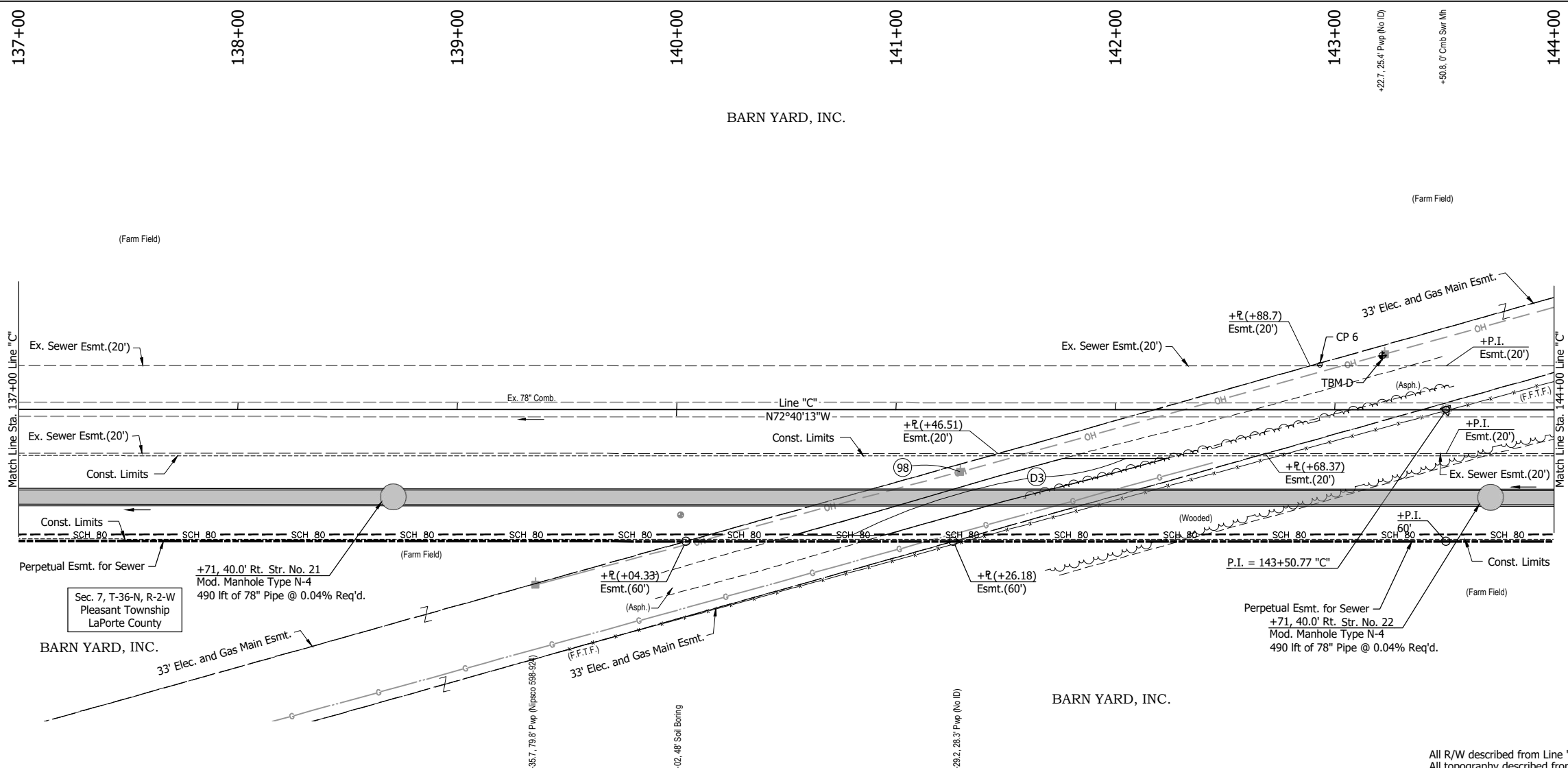
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

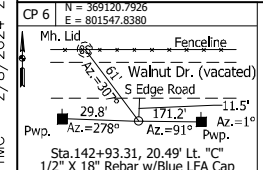
**PLAN AND PROFILE - LINE "C"**  
STA. 130+00 TO STA. 137+00

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 33 of 357
CONTRACT R-43382	PROJECT 2001885



- LEGEND:**
- (D3) HMA for Structure Installation, Type B  
165 #/sys QC/QA HMA Surface, Type B on  
275 #/sys QC/QA HMA Intermediate, Type B on  
6" Compacted Aggregate, No. 53, on  
Subgrade Treatment, Type II
  - (98) Remove, By Others
- SCH 80 — Conduit, HDPE, 4", Sched. 80

TMC - 2/8/2024 2:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_PP07.dwg (212443TR\_PP07 - P & P - LINE C RW)



**NOT FOR CONSTRUCTION**

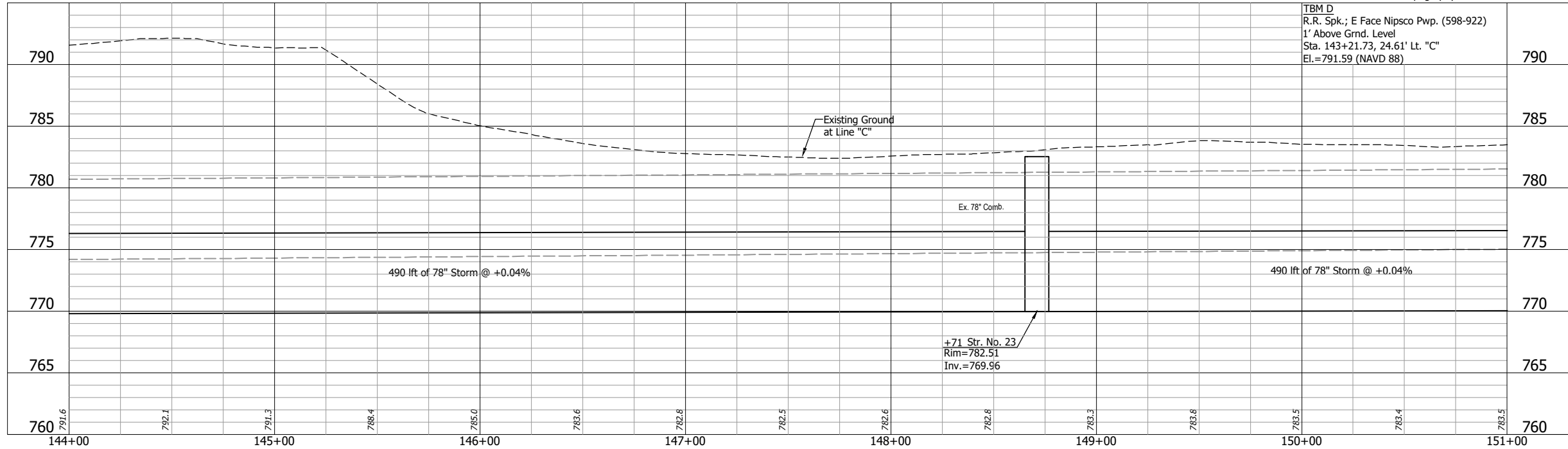
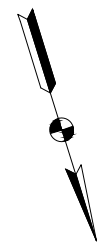
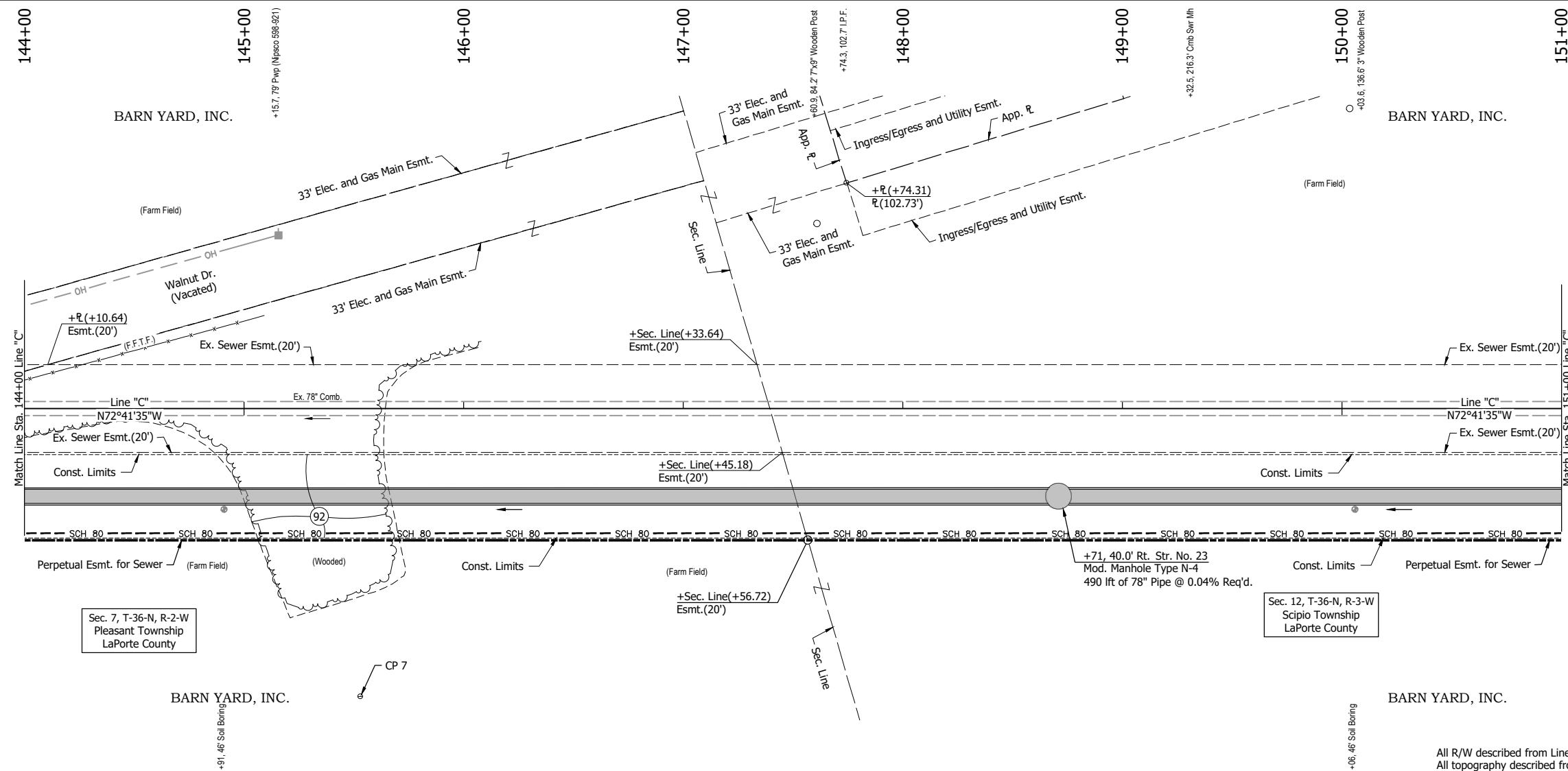
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "C"  
STA. 137+00 TO STA. 144+00**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	34 of 357 PROJECT 2001885

GDH - 2/8/2024 2:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_PP08.dwg (212443TR\_PP08 - P & P - LINE C RW)

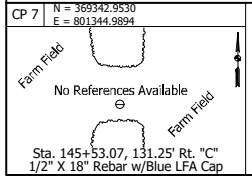


All R/W described from Line "C".  
All topography described from Line "C".

TBM D  
R.R. Spk.; E Face Nipso Pwp. (598-922)  
1' Above Grnd. Level  
Sta. 143+21.73, 24.61' Lt. "C"  
El.=791.59 (NAVD 88)

**LEGEND:**

	Tree Removal
	Conduit, HDPE, 4", Sched. 80



**NOT FOR CONSTRUCTION**

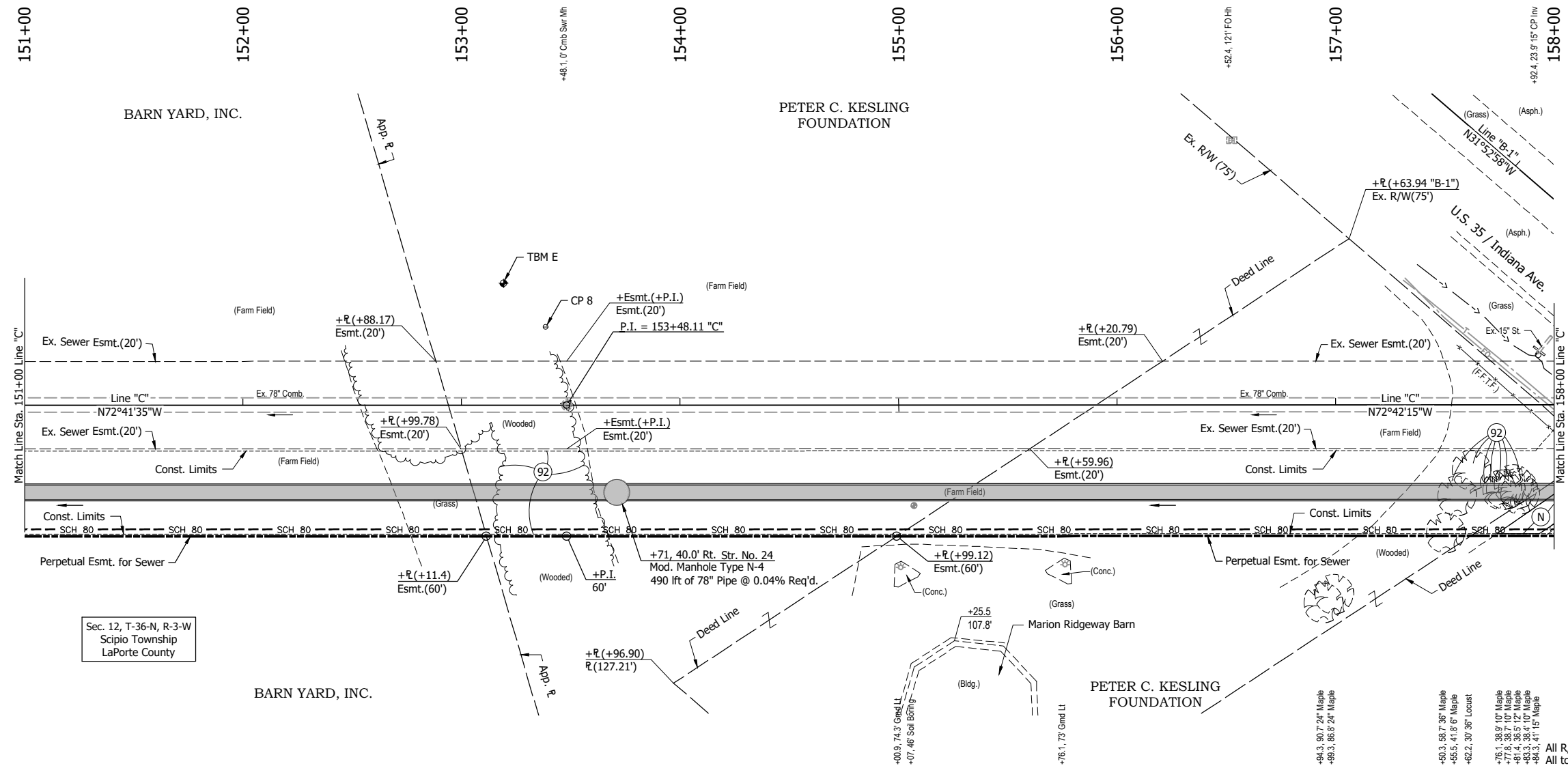
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH		
CHECKED: DGD	CHECKED: DGA		

**INDIANA DEPARTMENT OF TRANSPORTATION**

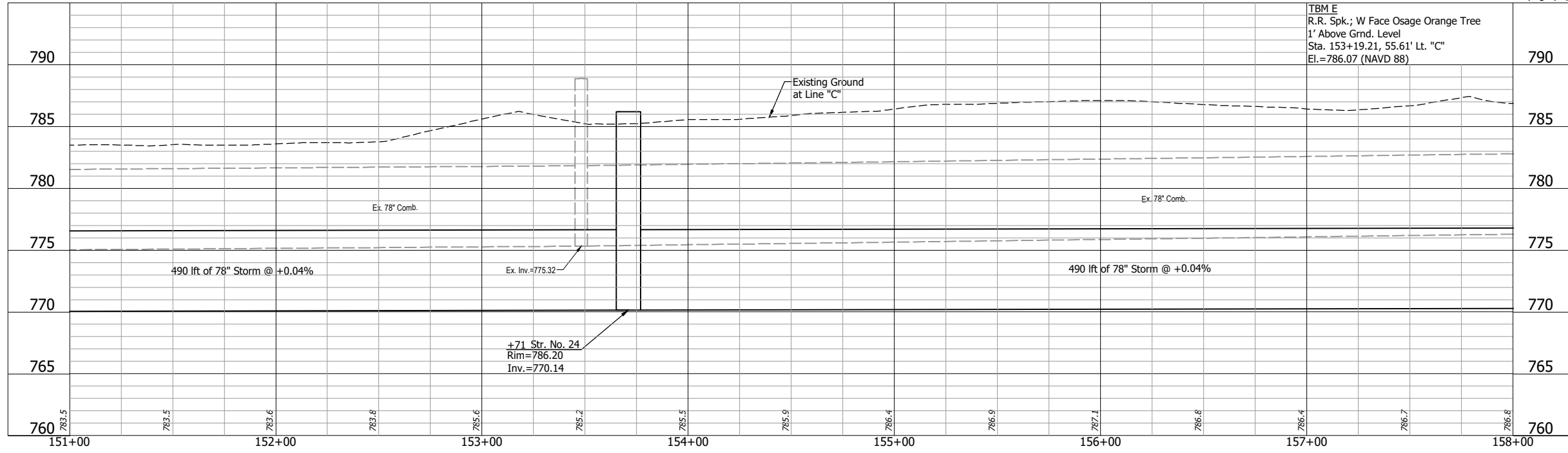
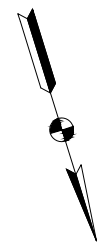
**PLAN AND PROFILE - LINE "C"**  
**STA. 144+00 TO STA. 151+00**

SCALE	BRIDGE FILE
1" = 30'	
1" = 5'	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	35 of 357
CONTRACT	PROJECT
R-43382	2001885

GDH - 2/8/2024 2:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_PP09.dwg (212443TR\_PP09 - P & P - LINE C RW)



Sec. 12, T-36-N, R-3-W  
Scipio Township  
LaPorte County

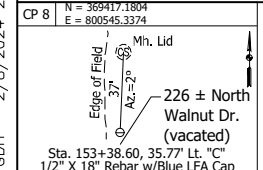


TBM E  
R.R. Spk.; W Face Osage Orange Tree  
1' Above Grnd. Level  
Sta. 153+19.21, 55.61' Lt. "C"  
El.=786.07 (NAVD 88)

All R/W described from Line "C".  
All topography described from Line "C".

**LEGEND:**

(N)	Compacted Aggregate No. 73
(92)	Tree Removal
— SCH 80 —	Conduit, HDPE, 4", Sched. 80



**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH		
CHECKED: DGD	CHECKED: DGA		

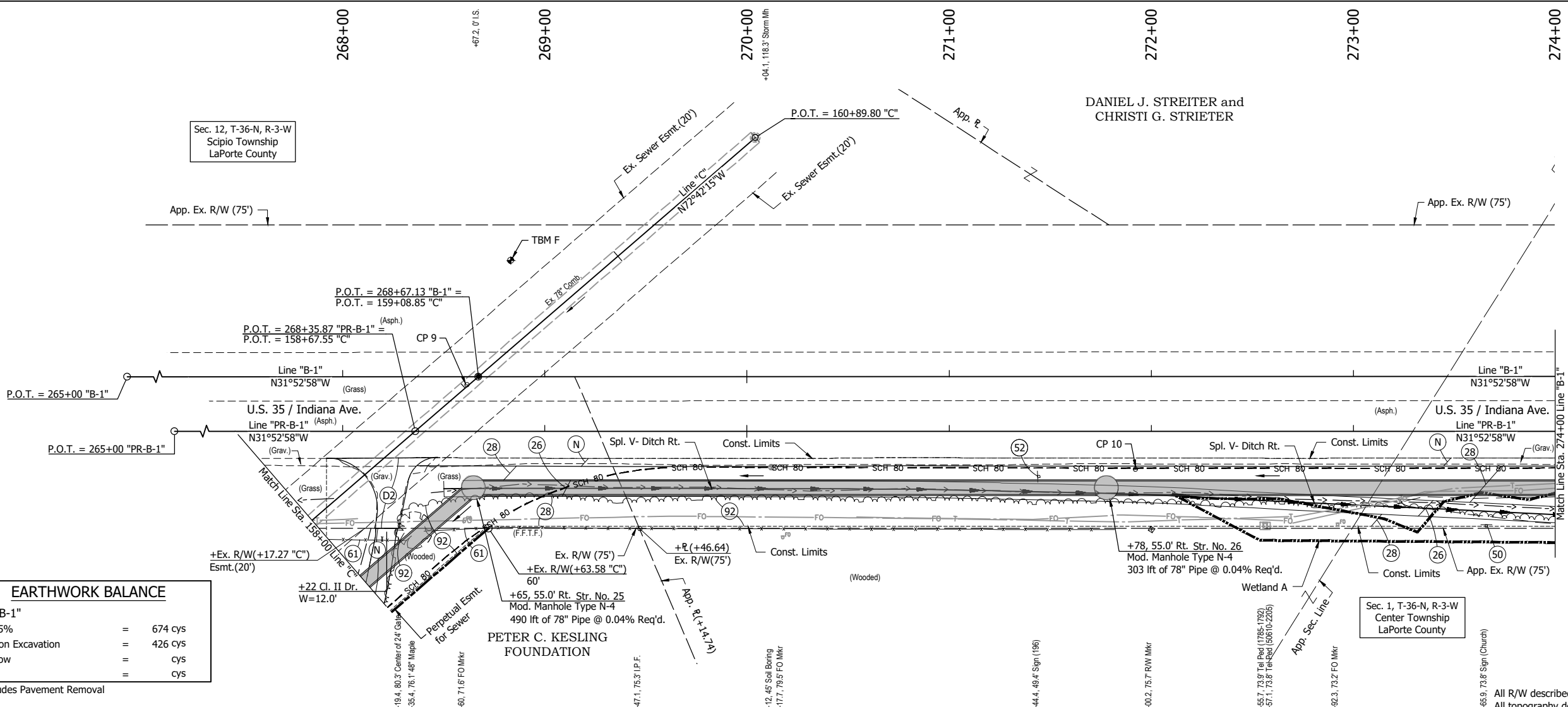
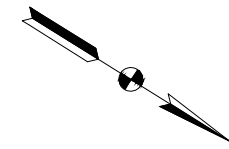
**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "C"**  
**STA. 151+00 TO STA. 158+00**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 36 of 357
CONTRACT R-43382	PROJECT 2001885

Sec. 12, T-36-N, R-3-W  
Scipio Township  
LaPorte County

DANIEL J. STREITER and  
CHRISTI G. STRIETER

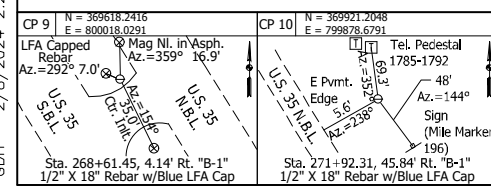
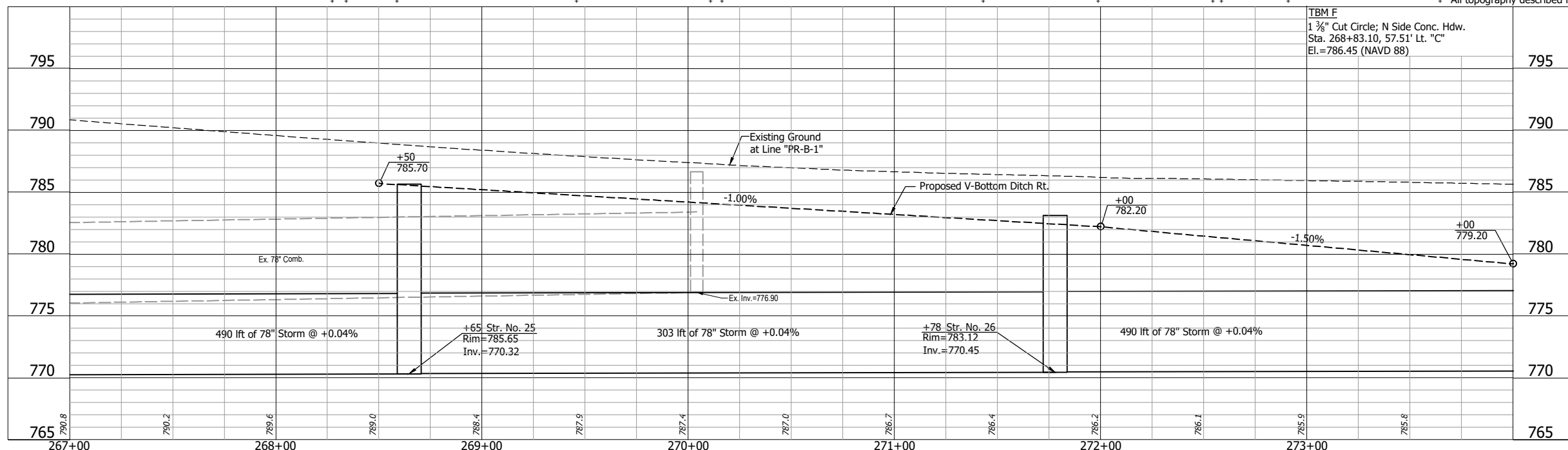


**EARTHWORK BALANCE**

Line "B-1"		
Fill +25%	=	674 cys
Common Excavation	=	426 cys
B-Borrow	=	cys
Waste	=	cys

\* Excludes Pavement Removal

- LEGEND:**
- (D2) HMA for Approaches, Type B  
165 #/sys HMA Surface, Type B on  
275 #/sys HMA Intermediate, Type B on  
6" Compacted Aggregate, No. 53, on  
Subgrade Treatment, Type II
  - (N) Compacted Aggregate No. 73
  - (26) Nursery Sodding
  - (28) Mulched Seeding, U
  - (50) No Change Required to Existing Sign and Supports
  - (52) Remove Existing Sign and Supports
  - (61) Fence, Remove and Reset
  - (92) Tree Removal
- SCH 80 — Conduit, HDPE, 4", Sched. 80



**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

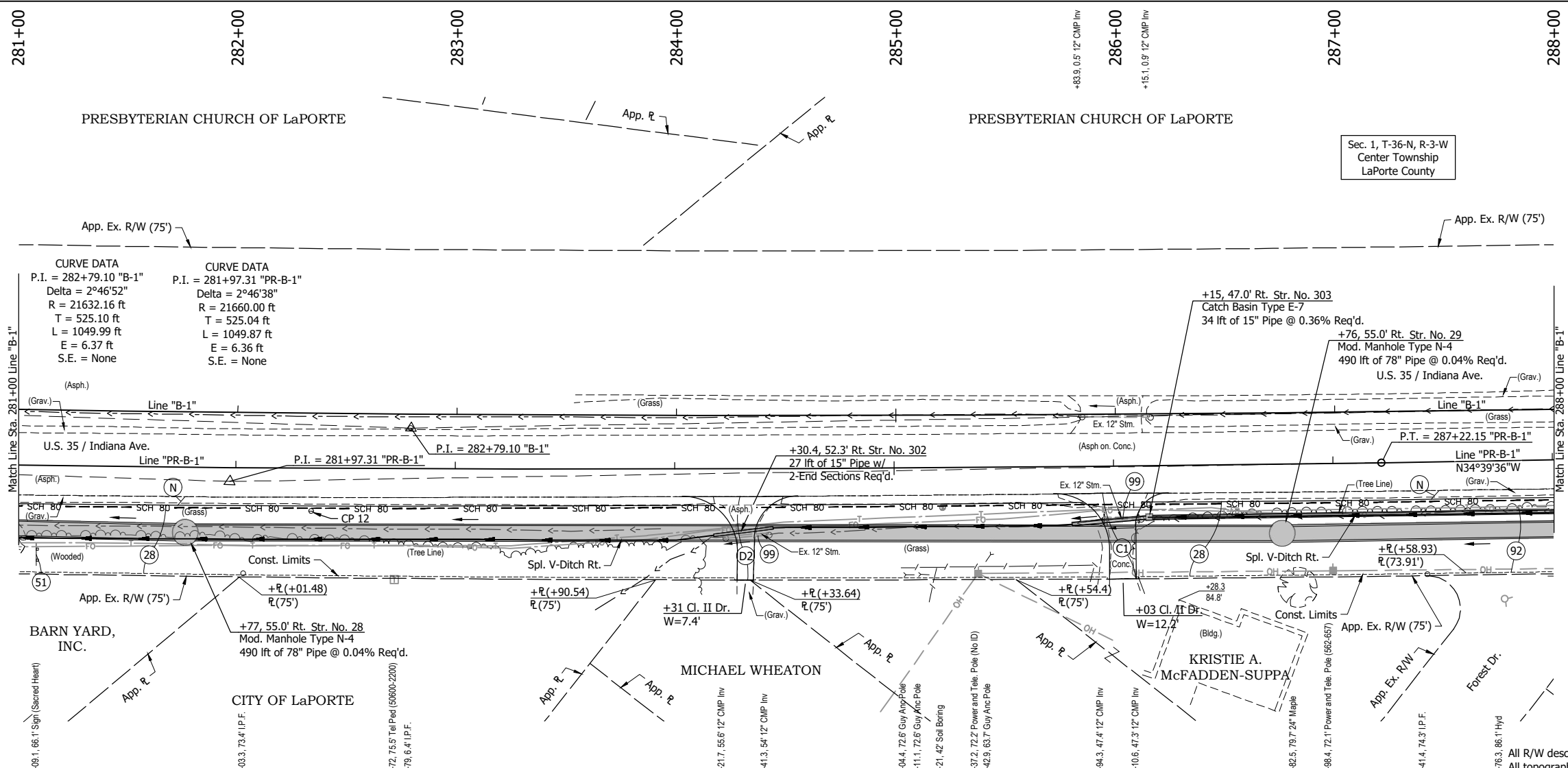
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B-1"  
STA. 267+00 TO STA. 274+00**

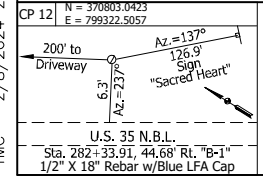
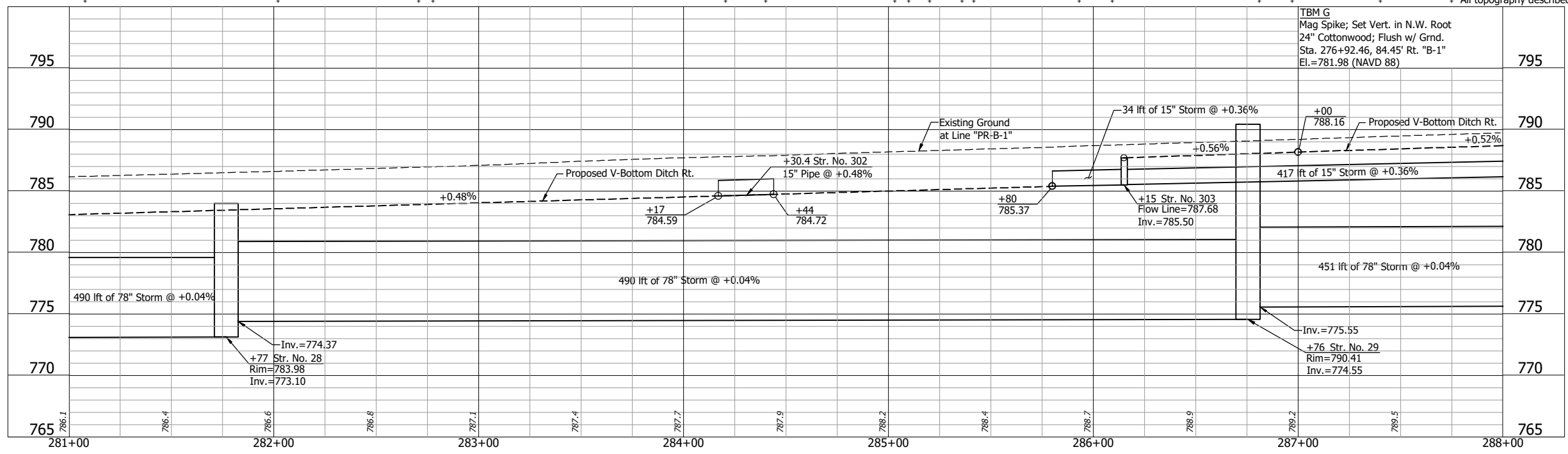
HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
	37 of 357
CONTRACT R-43382	PROJECT 2001885

GDH - 2/8/2024 2:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_PP10.dwg (212443TR\_PP10 - P & P - LINE B-1 RW)





- LEGEND:**
- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6" on Subgrade Treatment, Type II
  - (D2) HMA for Approaches, Type B 165 #/sys HMA Surface, Type B on 275 #/sys HMA Intermediate, Type B on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type II
  - (N) Compacted Aggregate No. 73
  - (28) Mulched Seeding, U
  - (51) Remove, Store and Reset Existing Sign and Supports
  - (92) Tree Removal
  - (99) Remove
- SCH 80 — Conduit, HDPE, 4", Sched. 80



**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH		
CHECKED: DGD	CHECKED: DGA		

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B-1"**  
STA. 281+00 TO STA. 288+00

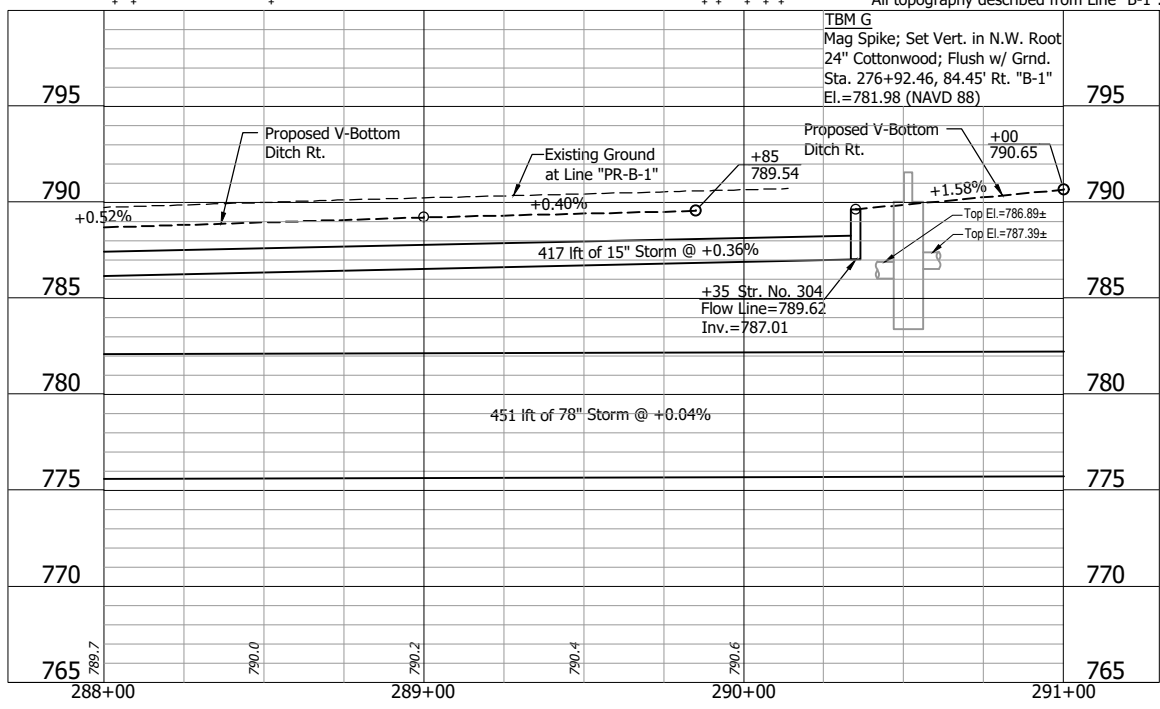
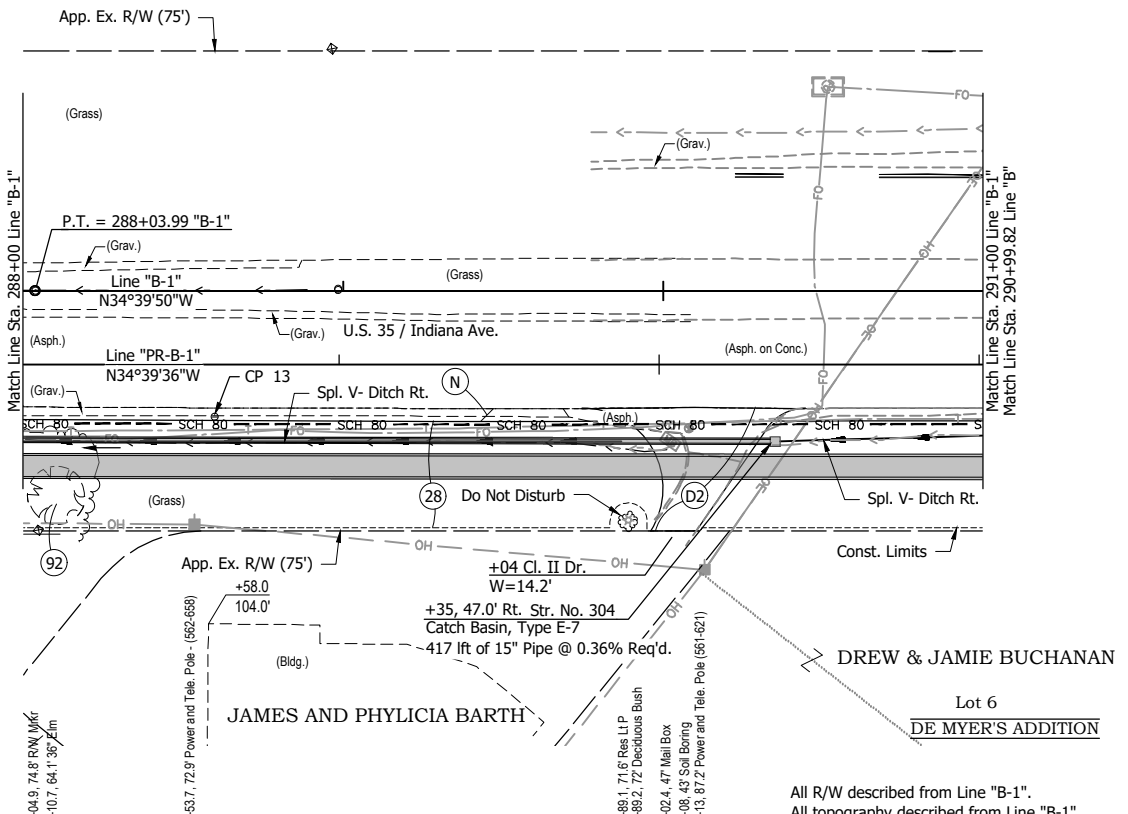
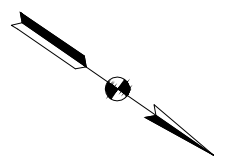
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	39 of 357
CONTRACT	PROJECT
R-43382	2001885

TMC - 2/8/2024 2:21 PM - U:\2021\202124 - INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_PP12.dwg (212443TR\_PP12 - P & P - LINE B-1)

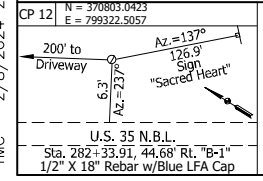
TMC - 2/8/2024 2:21 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\Outfall\212443TR\_PP13.dwg (212443TR\_PP13 - P & P - LINE B-1)

PRESBYTERIAN CHURCH  
OF LAPORTE

Sec. 1, T-36-N, R-3-W  
Center Township  
LaPorte County



- LEGEND:**
- (D2) HMA for Approaches, Type B  
165 #/sys HMA Surface, Type B on  
275 #/sys HMA Intermediate, Type B on  
6" Compacted Aggregate, No. 53, on  
Subgrade Treatment, Type II
  - (N) Compacted Aggregate No. 73
  - (28) Mulched Seeding, U
  - (92) Tree Removal
  - SCH 80 - Conduit, HDPE, 4", Sched. 80



**NOT FOR  
CONSTRUCTION**

RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

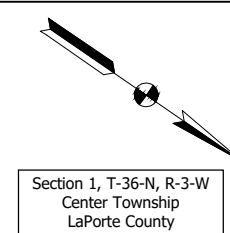
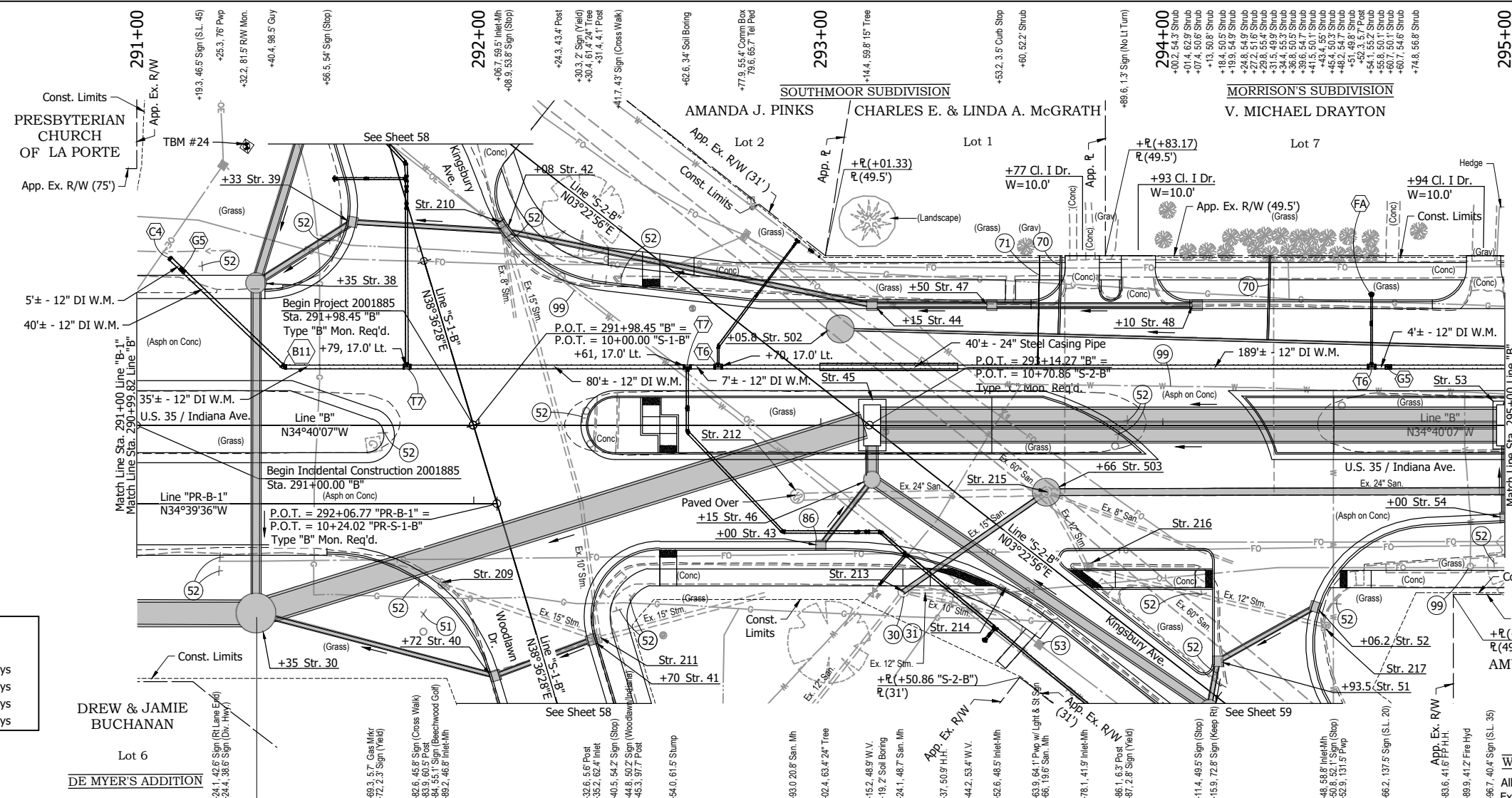
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B-1"  
STA. 288+00 TO STA. 291+00**

HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 40 of 357
CONTRACT R-43382	PROJECT 2001885



GDH - 2/8/2024 2:22 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP01.dwg (212440TR\_PP01 - PLAN & PROFILE)

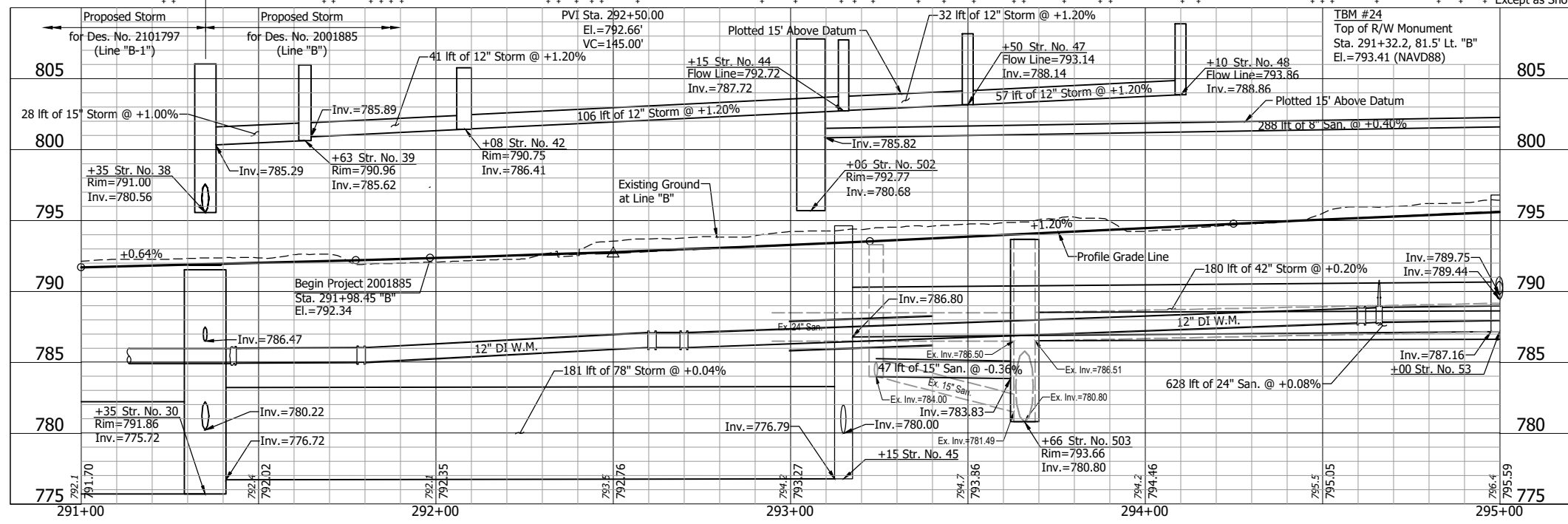


- +35, 55.0' Rt. Str. 30  
Mod. Manhole Type N-4  
451 ft of 78" Pipe @ 0.04% Req'd.
- +35, 41.5' Lt. Str. 38  
Storm Manhole Type K-4  
89 ft of 24" Pipe @ 0.36% Req'd.
- +08 Str. 42  
Mod. Inlet Type C-15  
41 ft of 12" Pipe @ 1.20% Req'd.
- +00 Str. 43  
Mod. Inlet Type B-15  
20 ft of 12" Pipe @ 0.60% Req'd.
- +15 Str. 44  
Mod. Inlet Type C-15  
106 ft of 12" Pipe @ 1.20% Req'd.
- +15, 0.0' Str. 45  
12 ft x 5 ft RCB  
181 ft of 78" Pipe @ 0.04% Req'd.
- +15, 16.0' Rt. Str. 46  
Storm Manhole Type J-4  
8 ft of 30" Pipe @ 0.14% Req'd.
- +50 Str. 47  
Mod. Inlet Type C-15  
32 ft of 12" Pipe @ 1.20% Req'd.
- +10 Str. 48  
Mod. Inlet Type B-15  
57 ft of 12" Pipe @ 1.20% Req'd.
- +00, 0.0' Str. 53  
12 ft x 5 ft RCB  
180 ft of 42" Dual Pipe @ 0.20% Req'd.
- +00 Str. 54  
Mod. Inlet Type C-15  
19 ft of 15" Pipe @ 0.80% Req'd.
- +06, 28.0' Lt. Str. 502  
Doghouse Sanitary Manhole, Type M-4
- +66, 19.6' Rt. Str. 503  
Doghouse Sanitary Manhole, Type M-4
- +89.2, 46.8' Rt. Str. 209  
Remove Ex. Inlet and Pipe
- +06.7, 59.5' Lt. Str. 210  
Remove Ex. Inlet and Pipe
- +35.2, 62.4' Rt. Str. 211  
Remove Ex. Inlet and Pipe
- +93, 20.8' Rt. Str. 212  
Remove Existing Manhole and Pipe
- +24.1, 48.7' Rt. Str. 213  
Ex. San. Manhole to Remain in Place
- +52.6, 48.5' Rt. Str. 214  
Remove Ex. Inlet and Pipe
- +66, 19.6' Rt. Str. 215  
Remove Ex. Manhole
- +78.1, 41.9' Rt. Str. 216  
Remove Ex. Inlet and Pipe
- +48.0, 58.8' Rt. Str. 217  
Remove Ex. Inlet and Pipe

EARTHWORK BALANCE		
Line "B"		
Fill +25%	=	540 cys
Common Excavation	=	21,779 cys
B-Borrow	=	0 cys
Waste	=	21,239 cys

\* Excludes Pavement Removal

- LEGEND:**
- (30) Adjust Casting to Grade
  - (31) Connect to Existing
  - (51) Remove, Store and Reset Existing Sign and Supports
  - (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (86) Inlet Exterior Bituminous Coating
  - (99) Remove
  - (B11) Bend, 45°, 12"
  - (C4) Cap, 12"
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
  - (T7) Tee, 12"x12"x8"



**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

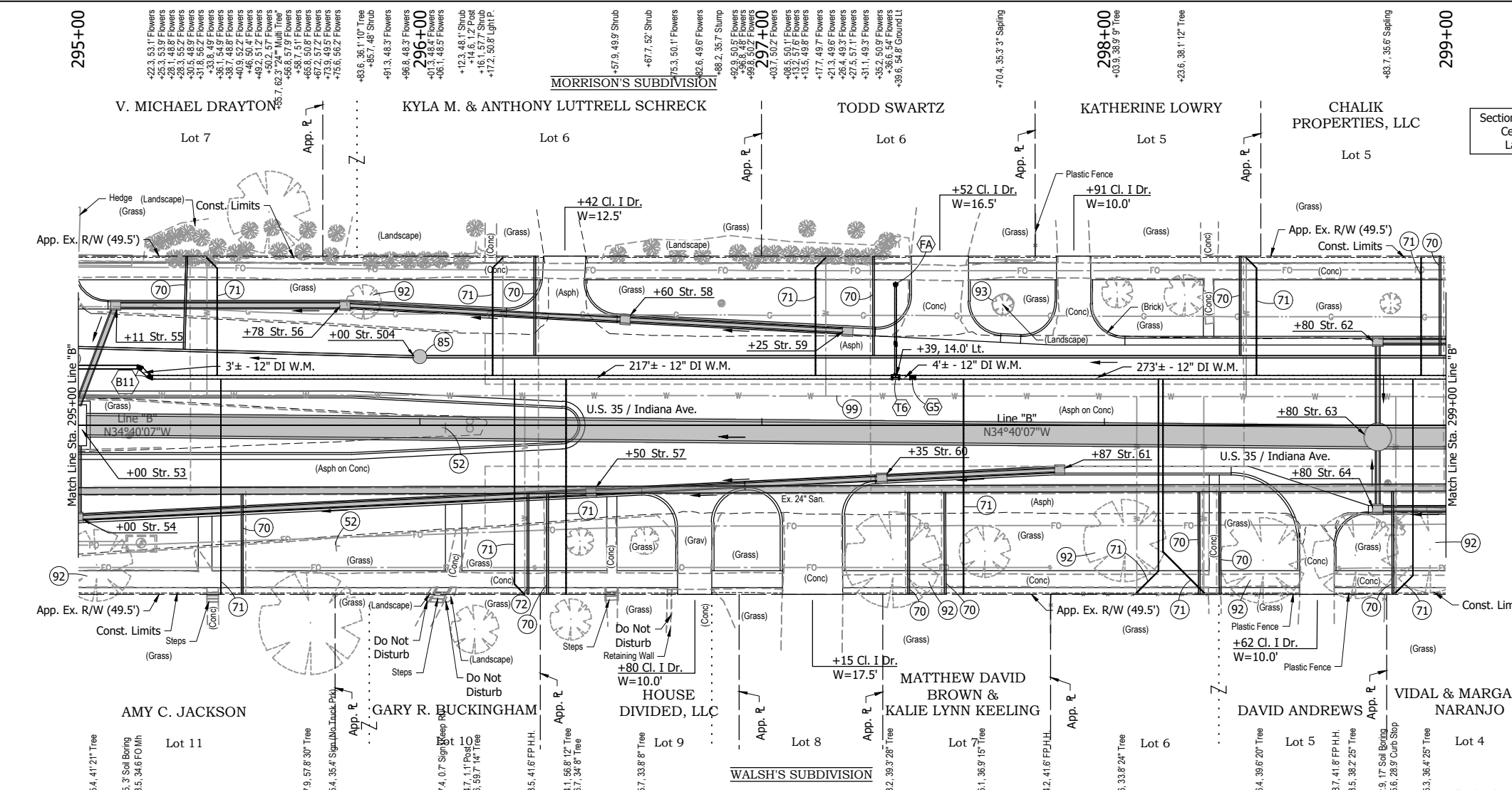
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

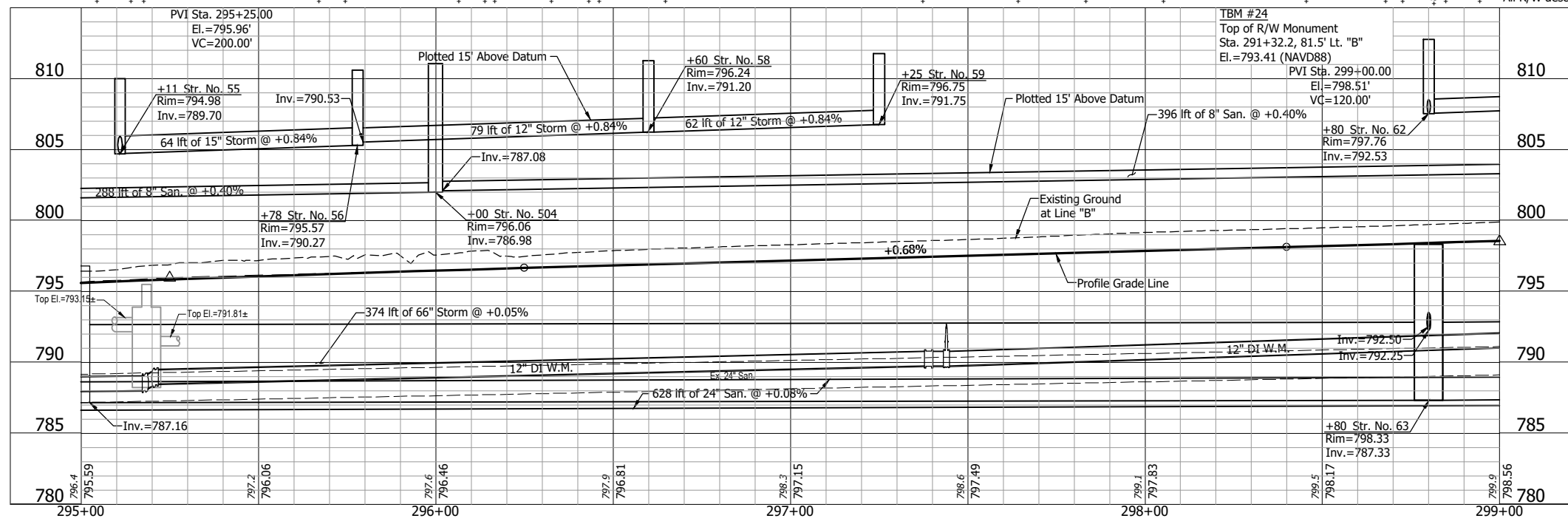
**PLAN AND PROFILE - LINE "B"  
STA. 291+00 TO STA. 295+00**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
	41 of 357
CONTRACT R-43382	PROJECT 2001885



Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

- +11 Str. 55  
Mod. Inlet Type C-15  
29 ft of 15" Pipe @ 0.84% Req'd.
- +78 Str. 56  
Mod. Inlet Type C-15  
64 ft of 15" Pipe @ 0.84% Req'd.
- +50 Str. 57  
Mod. Inlet Type C-15  
147 ft of 12" Pipe @ 0.80% Req'd.
- +60 Str. 58  
Mod. Inlet Type C-15  
79 ft of 12" Pipe @ 0.84% Req'd.
- +25 Str. 59  
Mod. Inlet Type B-15  
62 ft of 12" Pipe @ 0.84% Req'd.
- +35 Str. 60  
Mod. Inlet Type C-15  
82 ft of 12" Pipe @ 0.80% Req'd.
- +87 Str. 61  
Mod. Inlet Type B-15  
49 ft of 12" Pipe @ 0.80% Req'd.
- +80 Str. 62  
Mod. Inlet Type C-15  
23 ft of 12" Pipe @ 1.00% Req'd.
- +80, 3.5' Rt. Str. 63  
Storm Manhole, Type M-4  
374 ft of 66" Pipe @ 0.05% Req'd.
- +80 Str. 64  
Mod. Inlet Type C-15  
16 ft of 12" Pipe @ 1.00% Req'd.
- +00, 20.0' Lt. Str. 504  
Sanitary Manhole, Type C-4  
288 ft of 8" Pipe @ 0.40% Req'd.



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (85) Manhole Lining, Non-Structural
  - (92) Tree Removal
  - (93) Landscaping Removal
  - (99) Remove
  - (B11) Bend, 45°, 12"
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"

**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR CONSTRUCTION

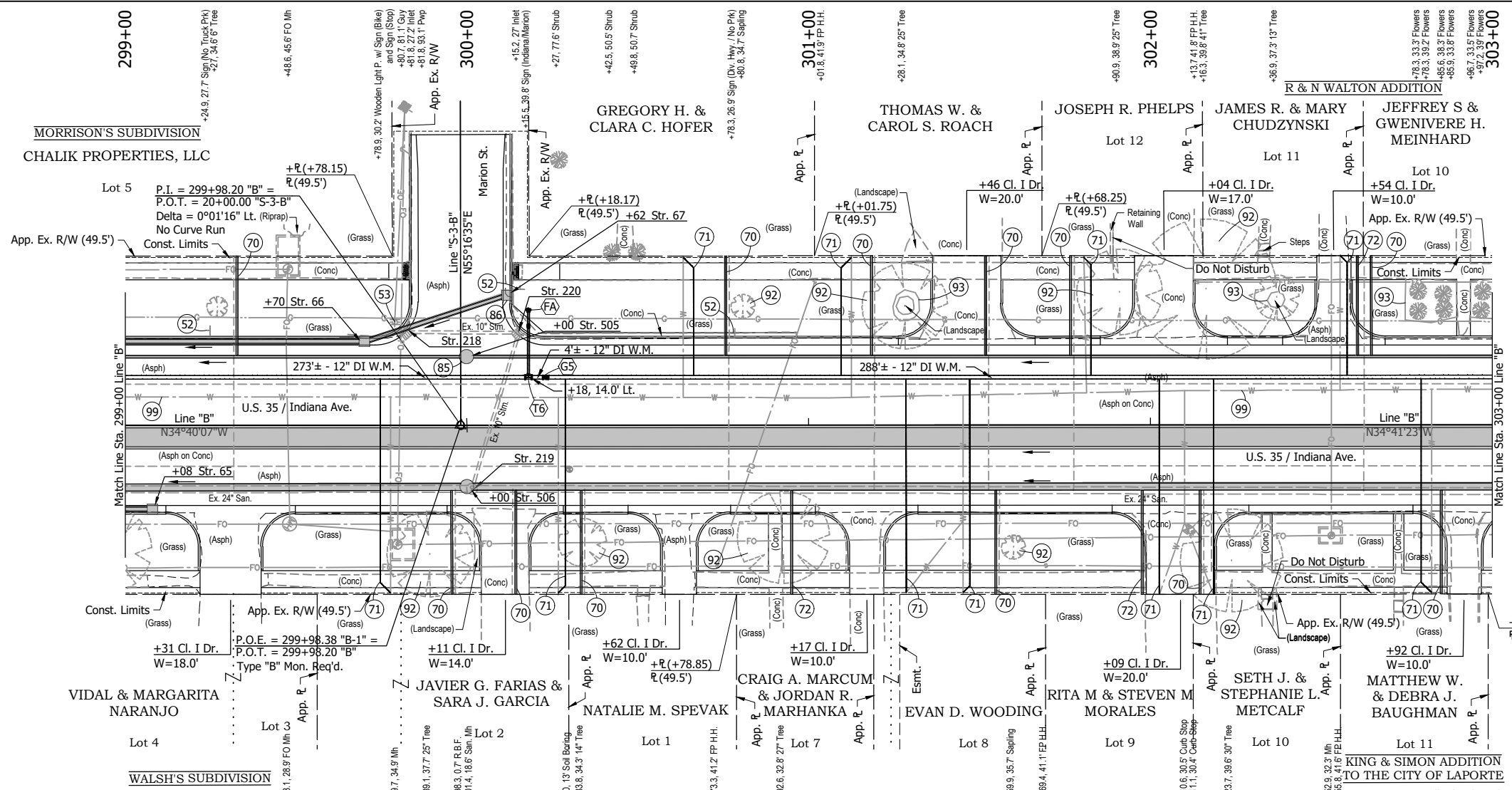
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"  
STA. 295+00 TO STA. 299+00**

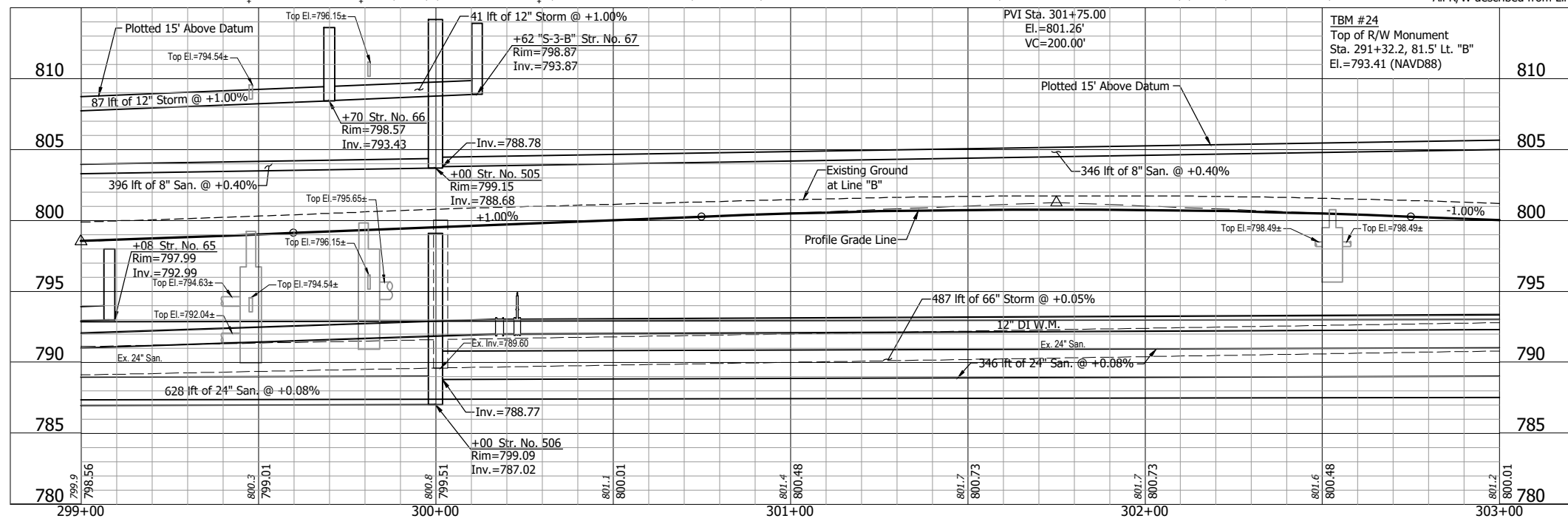
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	42 of 357 PROJECT 2001885

TMC - 2/8/2024 2:23 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PFO3.dwg (212440TR\_PFO3 - PLAN & PROFILE)



Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

- +08 Str. 65  
Mod. Inlet Type B-15  
25 ft of 12" Pipe @ 1.00% Req'd.
- +70 Str. 66  
Mod. Inlet Type C-15  
87 ft of 12" Pipe @ 1.00% Req'd.
- +00, 20.0' Lt. Str. 505  
Sanitary Manhole, Type C-4  
396 ft of 8" Pipe @ 0.40% Req'd.
- +00, 18.0' Rt. Str. 506  
Sanitary Manhole, Type C-4  
628 ft of 24" Pipe @ 0.08% Req'd.
- +81.8, 27.2' Lt. Str. 218  
Remove Ex. Inlet and Pipe
- +01.4, 18.6' Rt. Str. 219  
Remove Ex. San. Manhole
- +15.2, 27.0' Lt. Str. 220  
Remove Ex. Inlet and Pipe



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (85) Manhole Lining, Non-Structural
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (93) Landscaping Removal
  - (99) Remove
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
- NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	
DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

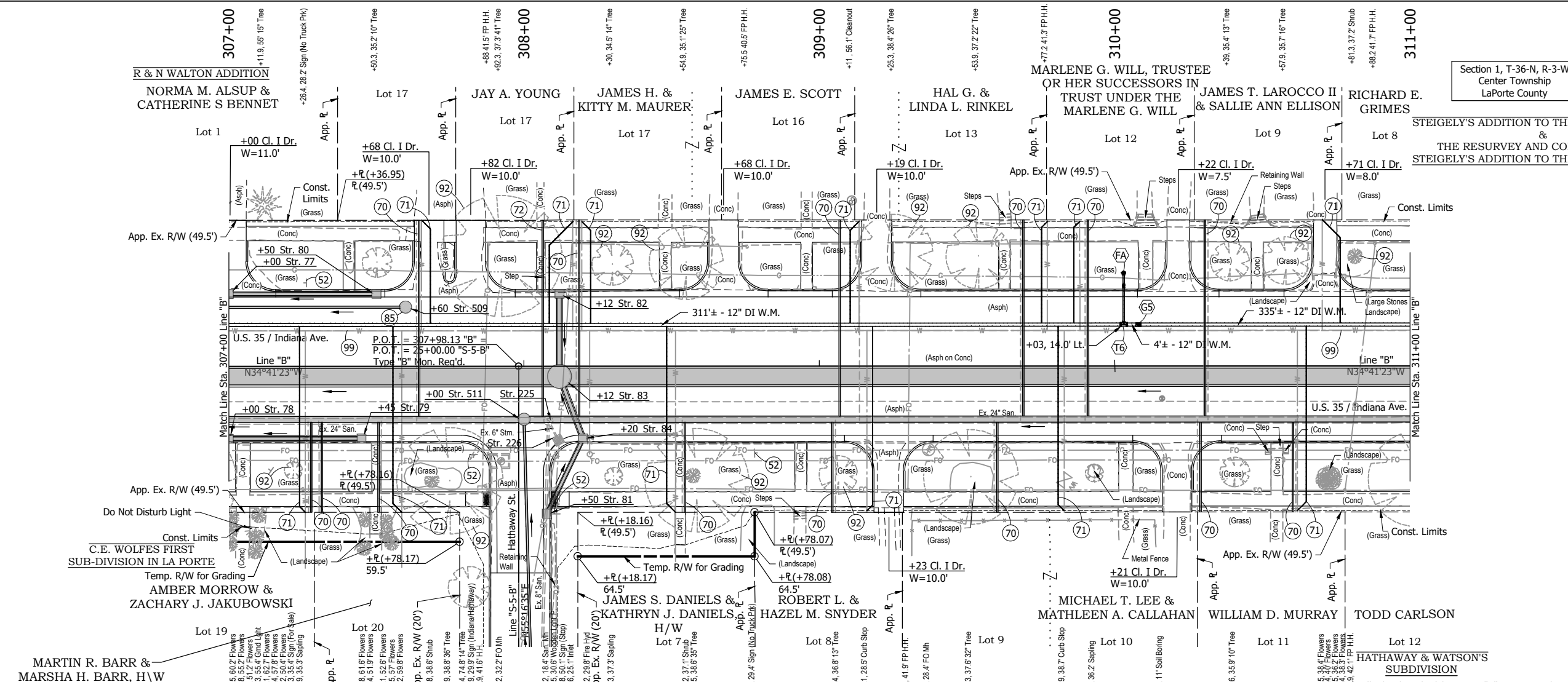
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"  
STA. 299+00 TO STA. 303+00**

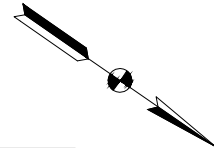
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	43 of 357 PROJECT 2001885



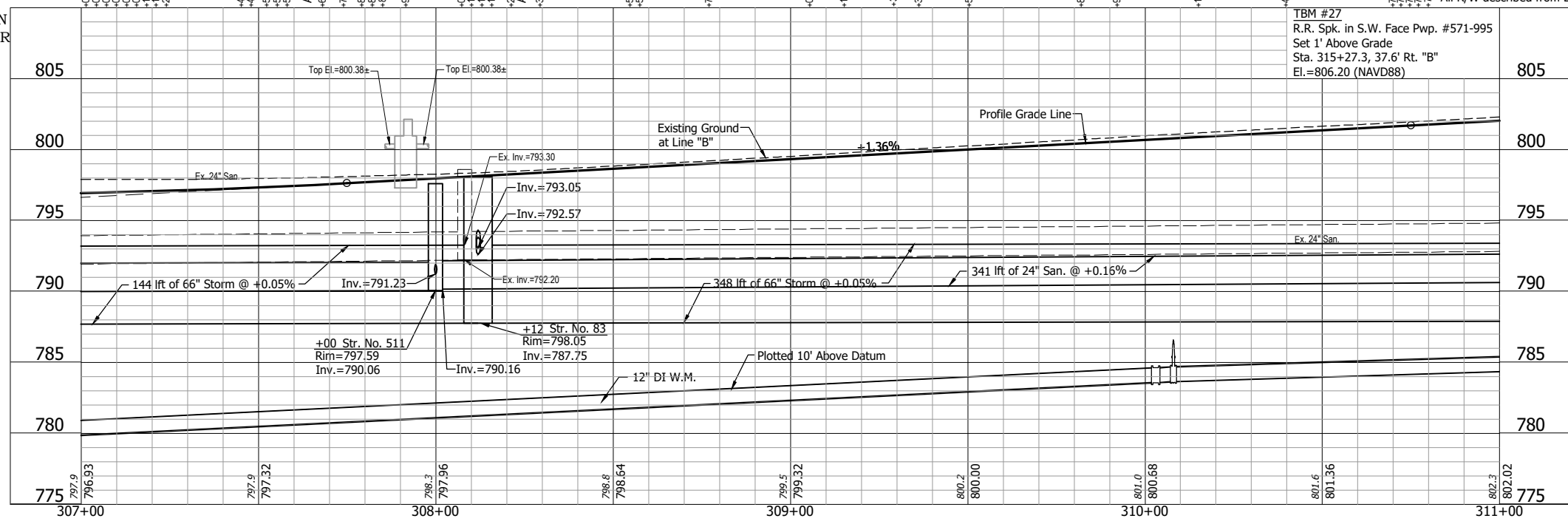
TMC - 2/8/2024 2:25 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP05.dwg (212440TR\_PP05 - PLAN & PROFILE RW)



Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County



STEIGELY'S ADDITION TO THE CITY OF LAPORTE  
&  
THE RESURVEY AND CORRECTED PLAT  
STEIGELY'S ADDITION TO THE CITY OF LAPORTE



- +45 Str. 79  
Mod. Inlet Type B-15  
42 ft of 12" Pipe @ 0.80% Req'd.
- +50 Str. 80  
Mod. Inlet Type B-15  
47 ft of 12" Pipe @ 0.80% Req'd.
- +12 Str. 82  
Mod. Inlet Type B-15  
23 ft of 15" Pipe @ 0.64% Req'd.
- +12, 3.5' Rt. Str. 83  
Storm Manhole Type M-4  
144 ft of 66" Pipe @ 0.05% Req'd.
- +20 Str. 84  
Mod. Inlet Type C-15  
17 ft of 15" Pipe @ 0.64% Req'd.
- +60, 20.0' Lt. Str. 509  
Sanitary Manhole Type C-4  
406 ft of 8" Pipe @ 0.40% Req'd.
- +00, 18.0' Rt. Str. 511  
Sanitary Manhole, Type C-4  
446 ft of 24" Pipe @ 0.08% Req'd.
- +08.2, 18.4' Rt. Str. 225  
Remove Ex. Manhole and Pipe
- +11.6, 25.1' Rt. Str. 226  
Remove Ex. Inlet and Pipe

MARTIN R. BARR &  
MARSHA H. BARR, H/W  
SUBJECT TO LAND  
CONTRACT INTEREST IN  
FAVOR OF EVAN S. BARR

TBM #27  
R.R. Spk. in S.W. Face Pwp. #571-995  
Set 1' Above Grade  
Sta. 315+27.3, 37.6' Rt. "B"  
El.=806.20 (NAVD88)

- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (85) Manhole Lining, Non-Structural
  - (92) Tree Removal
  - (99) Remove
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"

**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

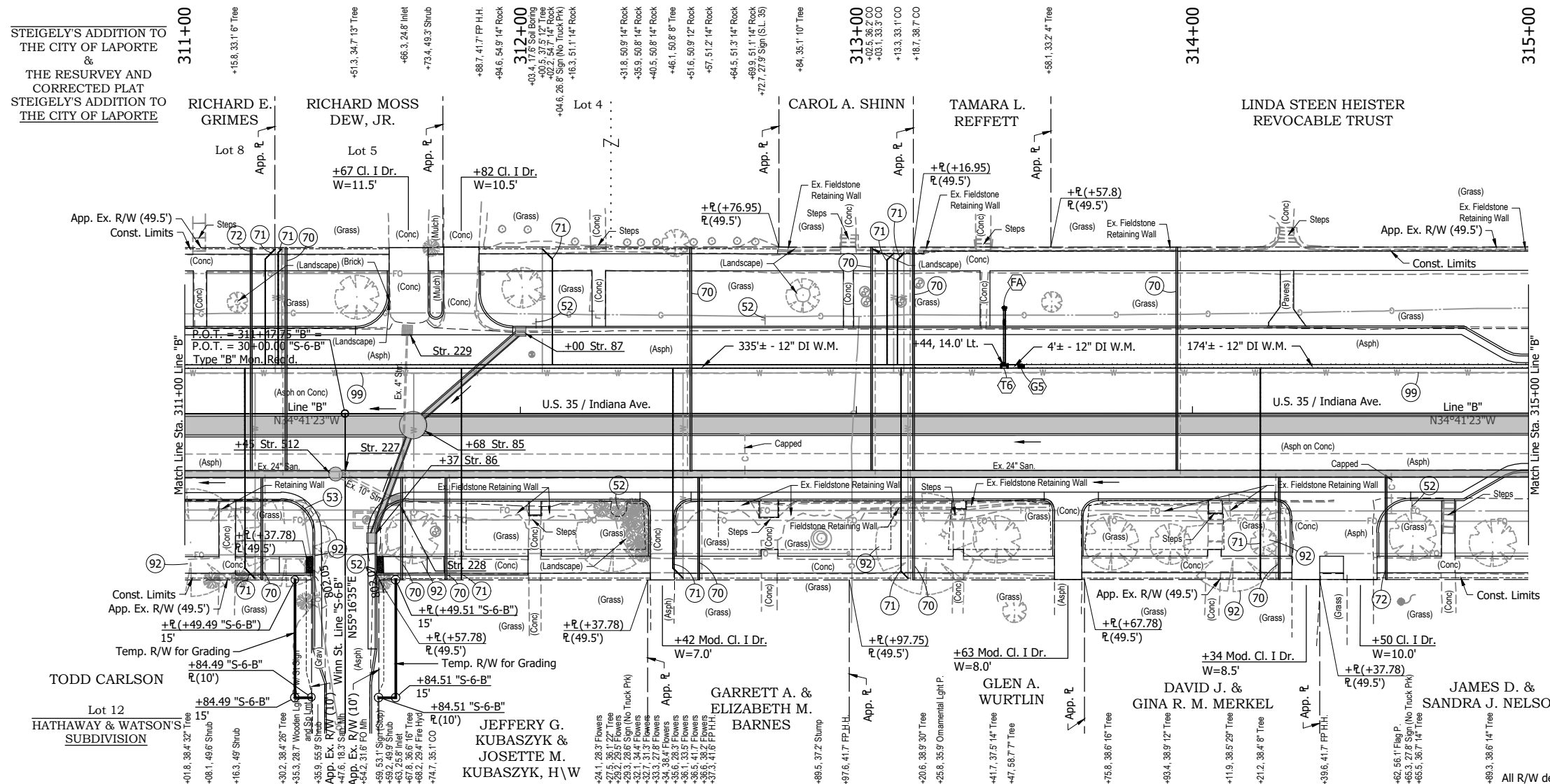
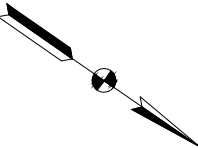
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"  
STA. 307+00 TO STA. 311+00**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 45 of 357
CONTRACT R-43382	PROJECT 2001885

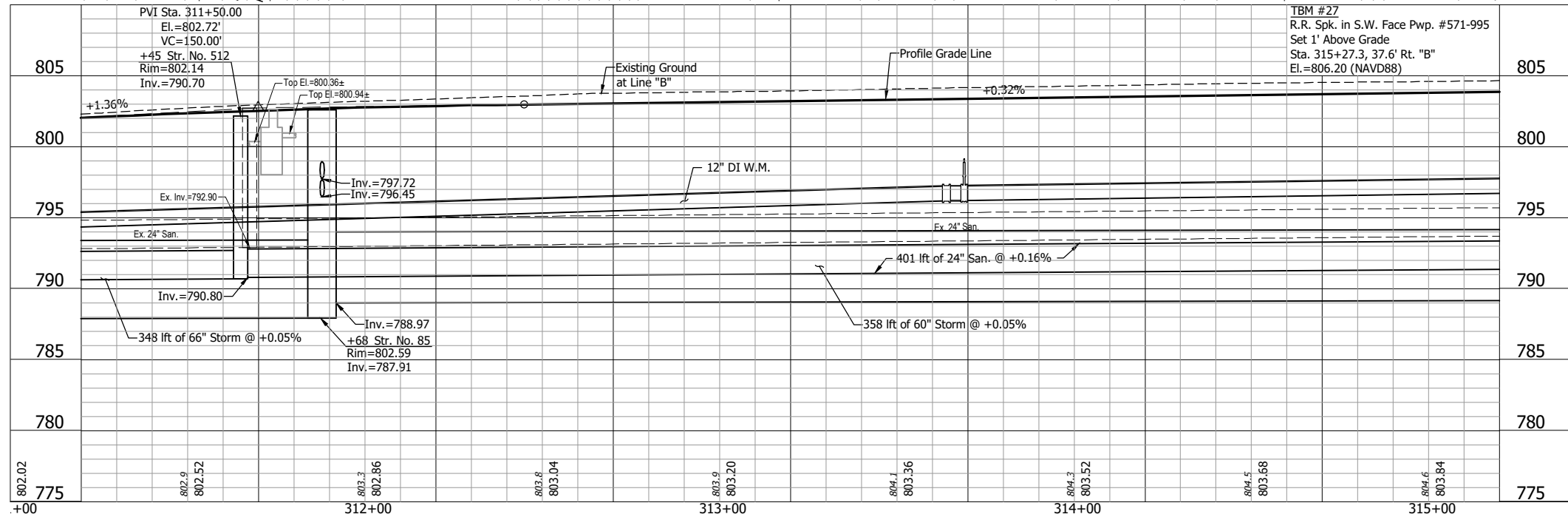
STEIGELY'S ADDITION TO THE CITY OF LAPORTE & THE RESURVEY AND CORRECTED PLAT STEIGELY'S ADDITION TO THE CITY OF LAPORTE

Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County



- +68, 3.5' Rt. Str. 85  
Storm Manhole Type M-4  
348 lft of 66" Pipe @ 0.05% Req'd.
- +00 Str. 87  
Mod. Inlet Type B-15  
37 lft of 15" Pipe @ 0.60% Req'd.
- +45, 18.0' Rt. Str. 512  
Sanitary Manhole Type C-4  
341 lft of 24" Pipe @ 0.16% Req'd.
- +47.6, 18.3' Rt. Str. 227  
Remove Ex. Manhole and Pipe
- +63.0, 25.8' Rt. Str. 228  
Remove Ex. Inlet and Pipe
- +66.3, 24.8' Lt. Str. 229  
Remove Ex. Inlet and Pipe

**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (92) Tree Removal
  - (99) Remove
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"

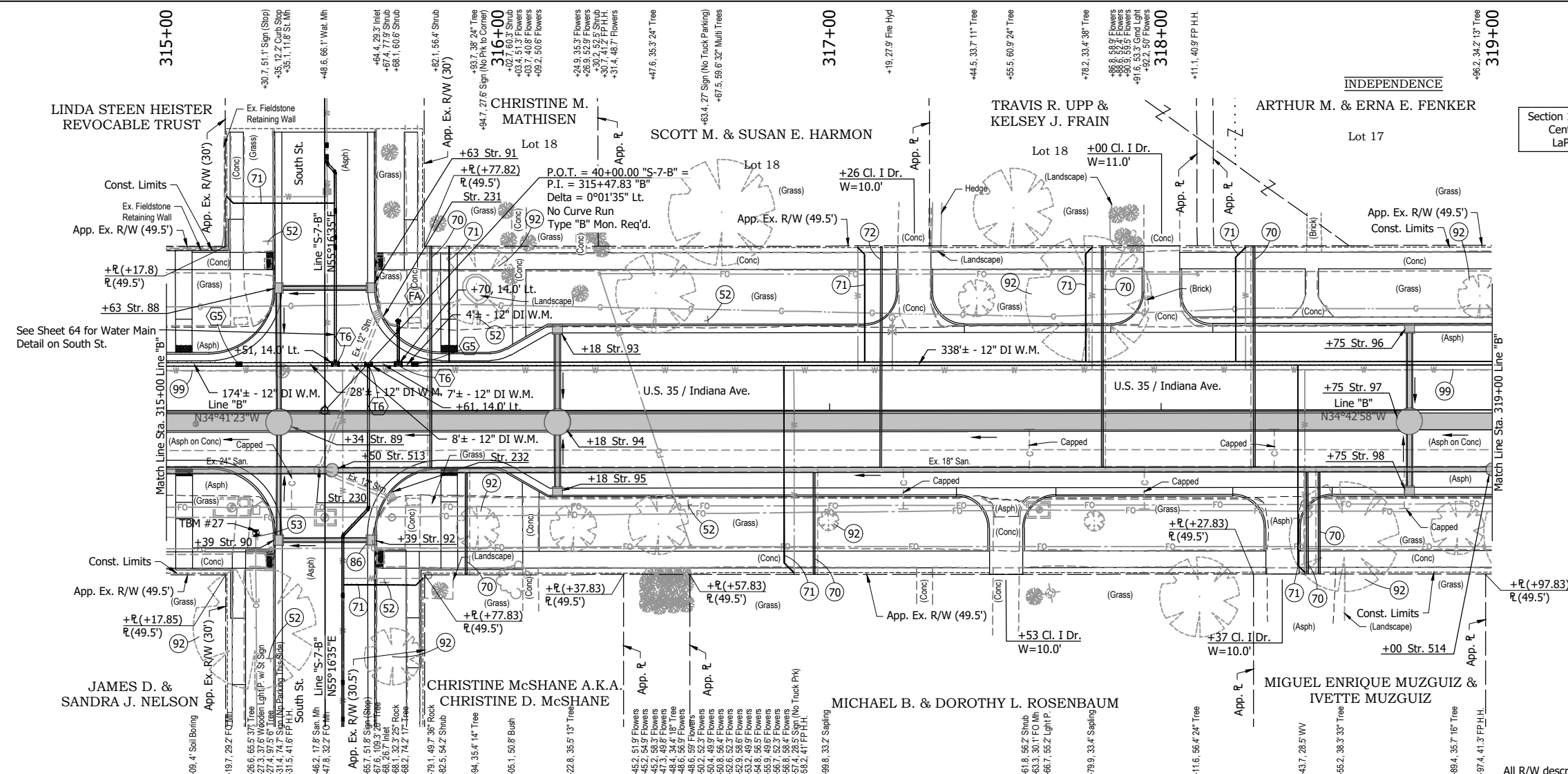
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

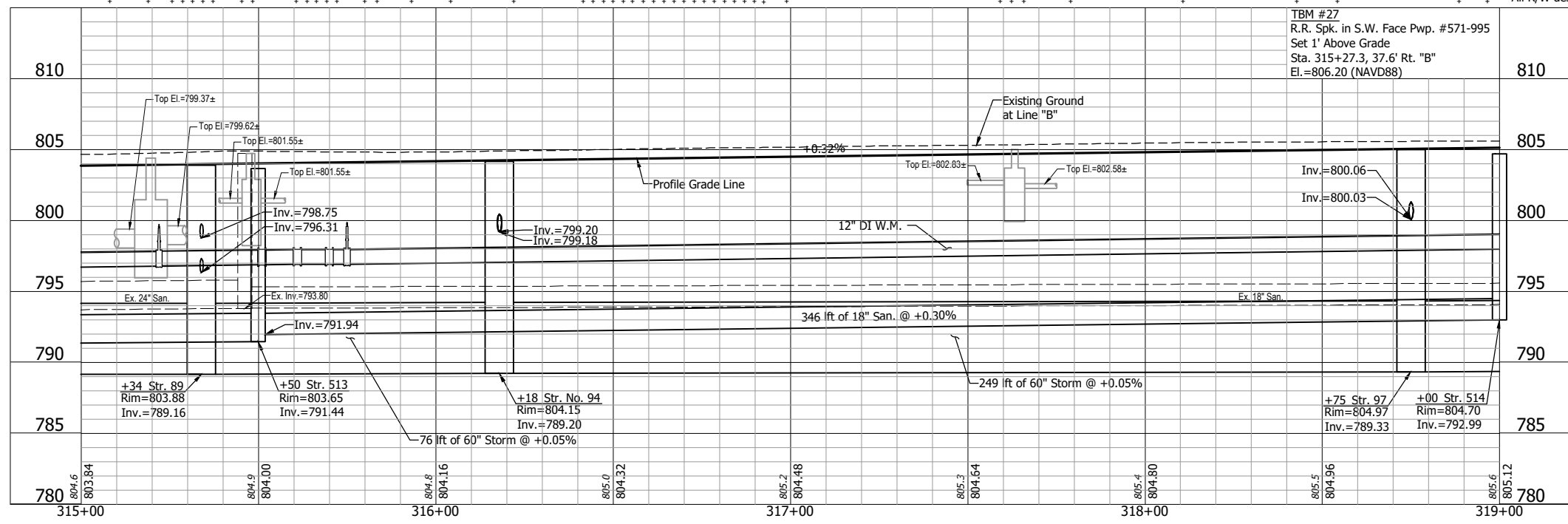
PLAN AND PROFILE - LINE "B"  
STA. 311+00 TO STA. 315+00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
	46 of 357
CONTRACT R-43382	PROJECT 2001885



Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

- +34, 3.5' Rt. Str. 89  
Storm Manhole Type M-4  
358 ft of 60" Pipe @ 0.05% Req'd.
- +18 Str. 93  
Mod. Inlet Type B-15  
23 ft of 15" Pipe @ 0.36% Req'd.
- +18, 3.5' Rt. Str. 94  
Storm Manhole Type M  
76 ft of 60" Pipe @ 0.05% Req'd.
- +18 Str. 95  
Mod. Inlet Type B-15  
16 ft of 15" Pipe @ 0.36% Req'd.
- +75 Str. 96  
Mod. Inlet Type B-15  
23 ft of 15" Pipe @ 0.40% Req'd.
- +75, 3.5' Rt. Str. 97  
Storm Manhole Type M-4  
249 ft of 60" Pipe @ 0.05% Req'd.
- +75 Str. 98  
Mod. Inlet Type B-15  
16 ft of 15" Pipe @ 0.40% Req'd.
- +50, 18.0' Rt. Str. 513  
Sanitary Manhole Type C-4  
401 ft of 24" Pipe @ 0.16% Req'd.
- +00, 18.0' Rt. Str. 514  
Sanitary Manhole Type C-4  
346 ft of 18" Pipe @ 0.30% Req'd.
- +46.2, 17.8' Rt. Str. 230  
Remove Ex. Manhole and Pipe
- +64.4, 29.3' Lt. Str. 231  
Remove Ex. Inlet and Pipe
- +68.0, 26.7' Rt. Str. 232  
Remove Ex. Inlet and Pipe



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (99) Remove
  - FA Fire Hydrant Assembly
  - G5 Gate Valve & Box, 12"
  - T6 Tee, 12"x12"x6"

**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR CONSTRUCTION

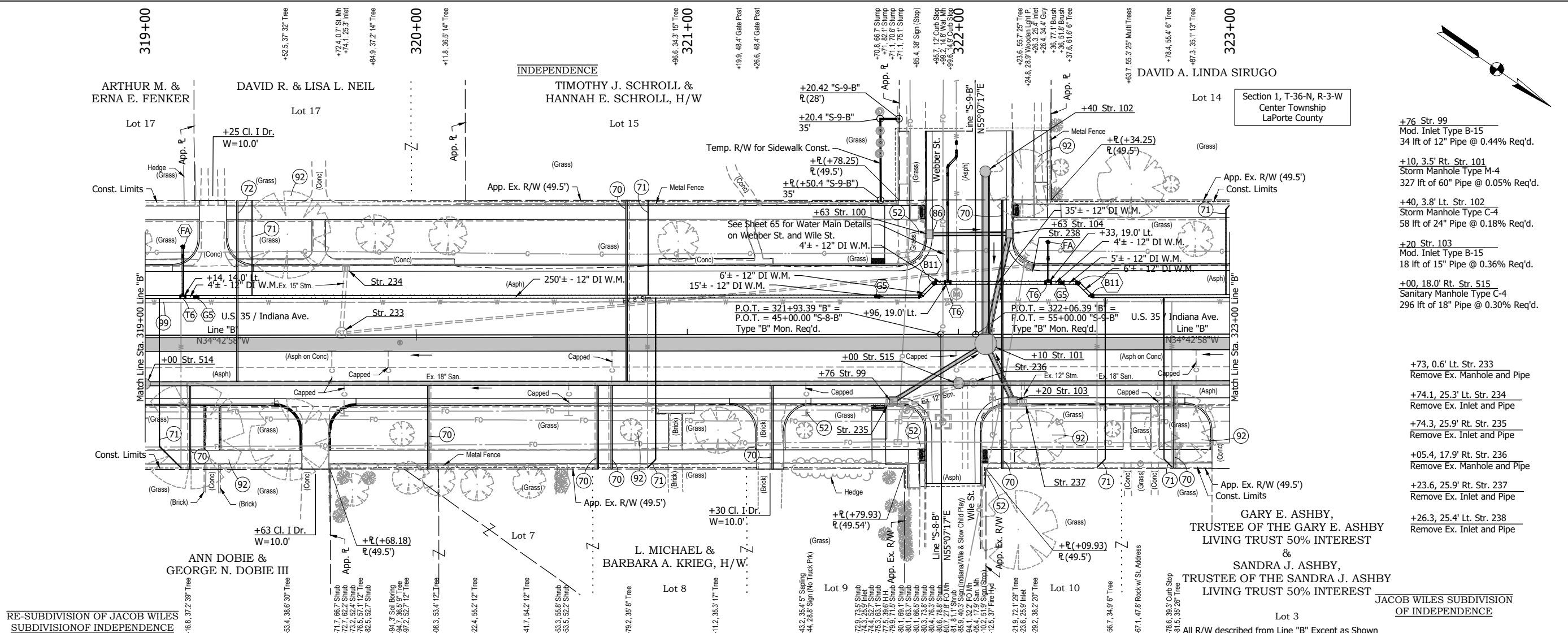
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

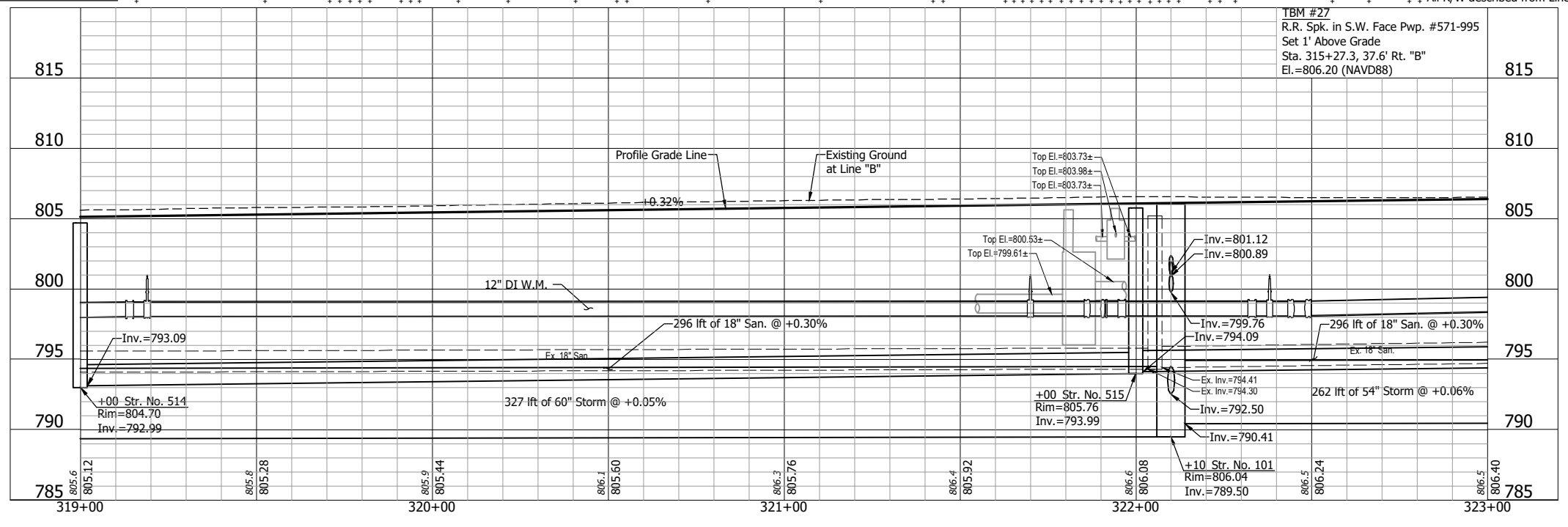
**PLAN AND PROFILE - LINE "B"  
STA. 315+00 TO STA. 319+00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	47 of 357
CONTRACT	PROJECT
R-43382	2001885

TMC - 2/8/2024 2:28 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP08.dwg (212440TR\_PP08.dwg) - PLAN & PROFILE (RW)



RE-SUBDIVISION OF JACOB WILES SUBDIVISION OF INDEPENDENCE



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (99) Remove
  - (B11) Bend, 45°, 12"
  - (FA) Fire Hydrant Assembly
  - (GS) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
- NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

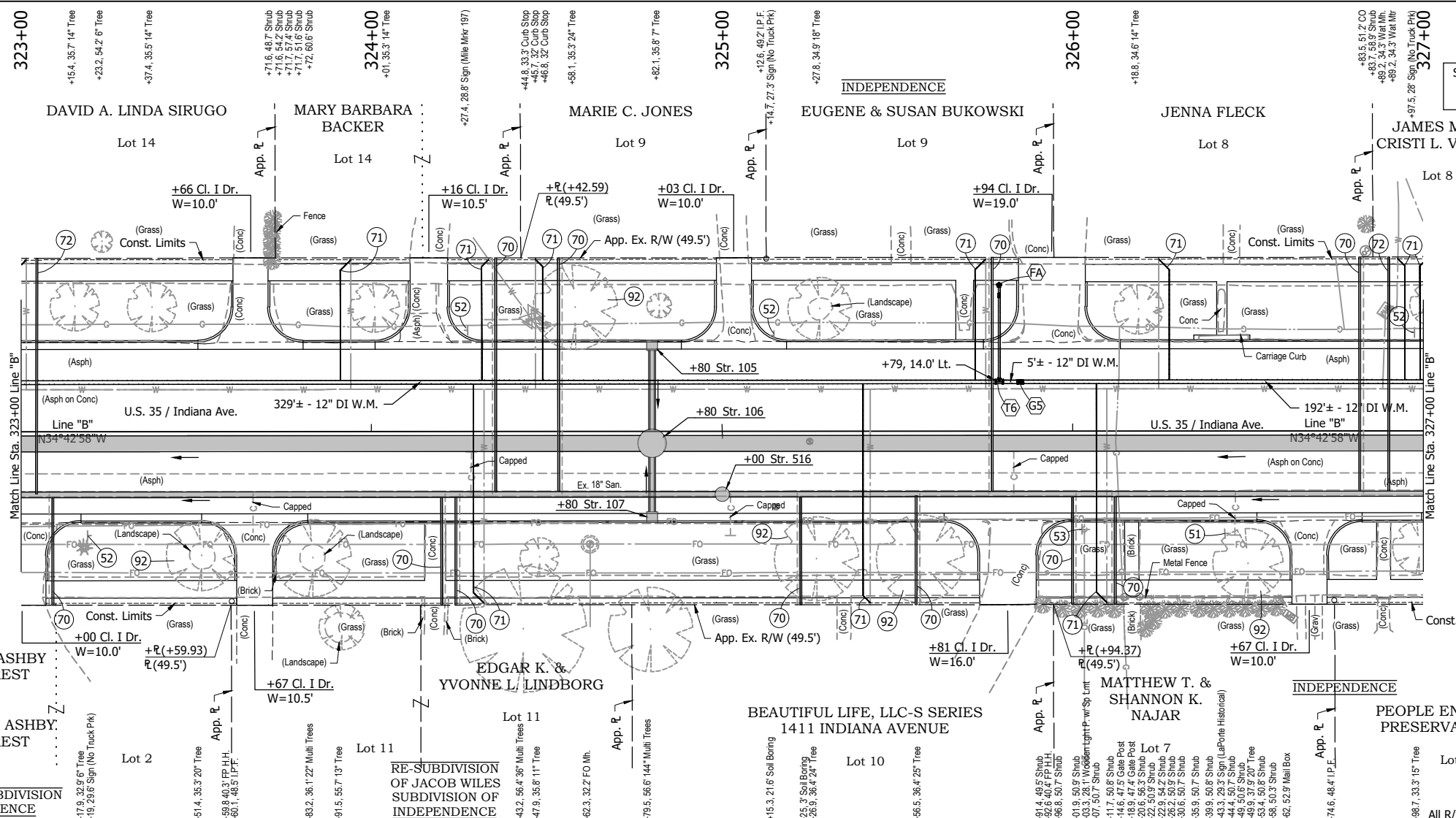
**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"**  
**STA. 319+00 TO STA. 323+00**

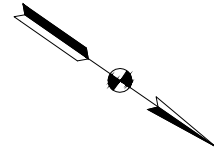
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	48 of 357
CONTRACT	PROJECT
R-43382	2001885



TMC - 2/8/2024 2:28 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP09.dwg (212440TR\_PP09.dwg - PLAN & PROFILE)



Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County



- +80 Str. 105  
Mod. Inlet Type B-15  
23 lft of 15" Pipe @ 0.40% Req'd.
- +80, 3.5' Rt. Str. 106  
Storm Manhole Type L-4  
262 lft of 54" Pipe @ 0.06% Req'd.
- +80 Str. 107  
Mod. Inlet Type B-15  
16 lft of 15" Pipe @ 0.40% Req'd.
- +00, 18.0' Rt. Str. 516  
Sanitary Manhole Type C-4  
296 lft of 18" Pipe @ 0.30% Req'd.

GARY E. ASHBY,  
TRUSTEE OF THE GARY E. ASHBY  
LIVING TRUST 50% INTEREST  
&  
SANDRA J. ASHBY,  
TRUSTEE OF THE SANDRA J. ASHBY  
LIVING TRUST 50% INTEREST

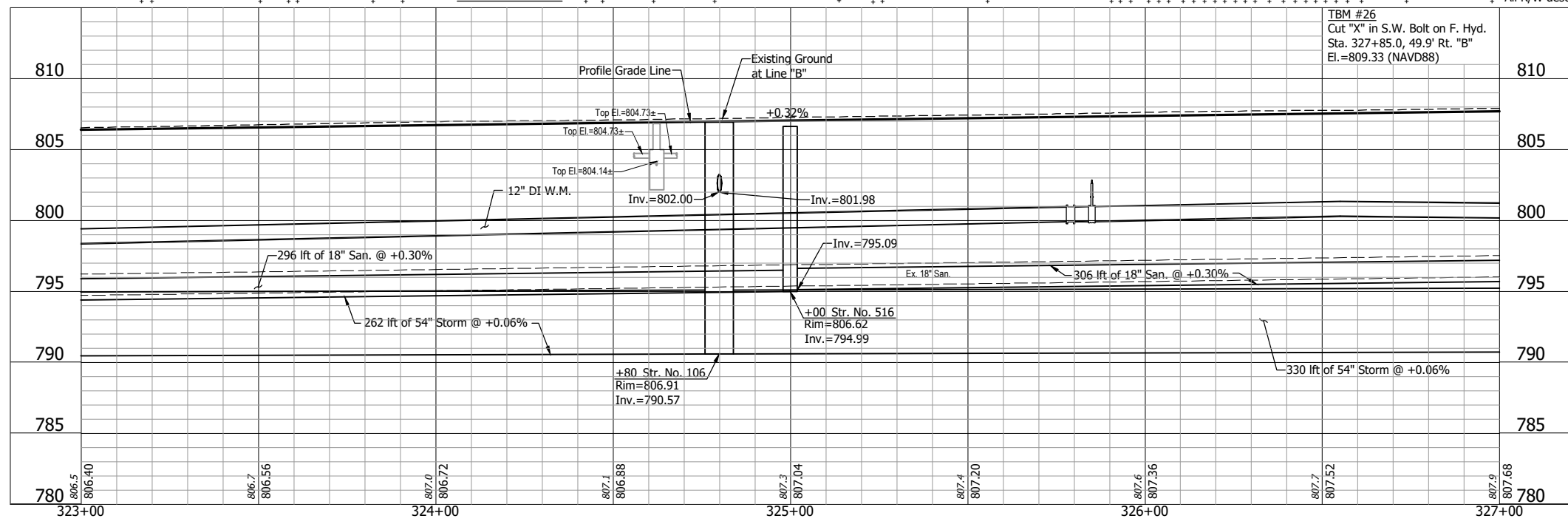
Lot 3  
JACOB WILES SUBDIVISION  
OF INDEPENDENCE

RE-SUBDIVISION  
OF JACOB WILES  
SUBDIVISION OF  
INDEPENDENCE

BEAUTIFUL LIFE, LLC-S SERIES  
1411 INDIANA AVENUE

MATTHEW T. &  
SHANNON K.  
NAJJAR

PEOPLE ENGAGED IN  
PRESERVATION INC.



- LEGEND:**
- (51) Remove, Store and Reset Existing Sign and Supports
  - (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (92) Tree Removal
  - (99) Remove
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"

**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR  
CONSTRUCTION

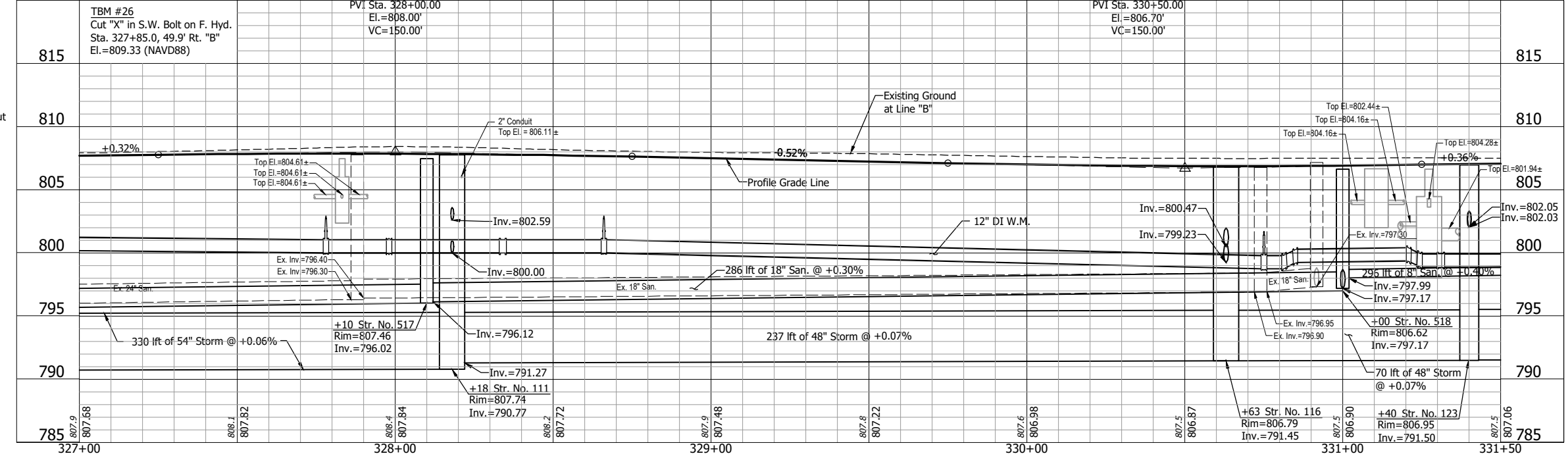
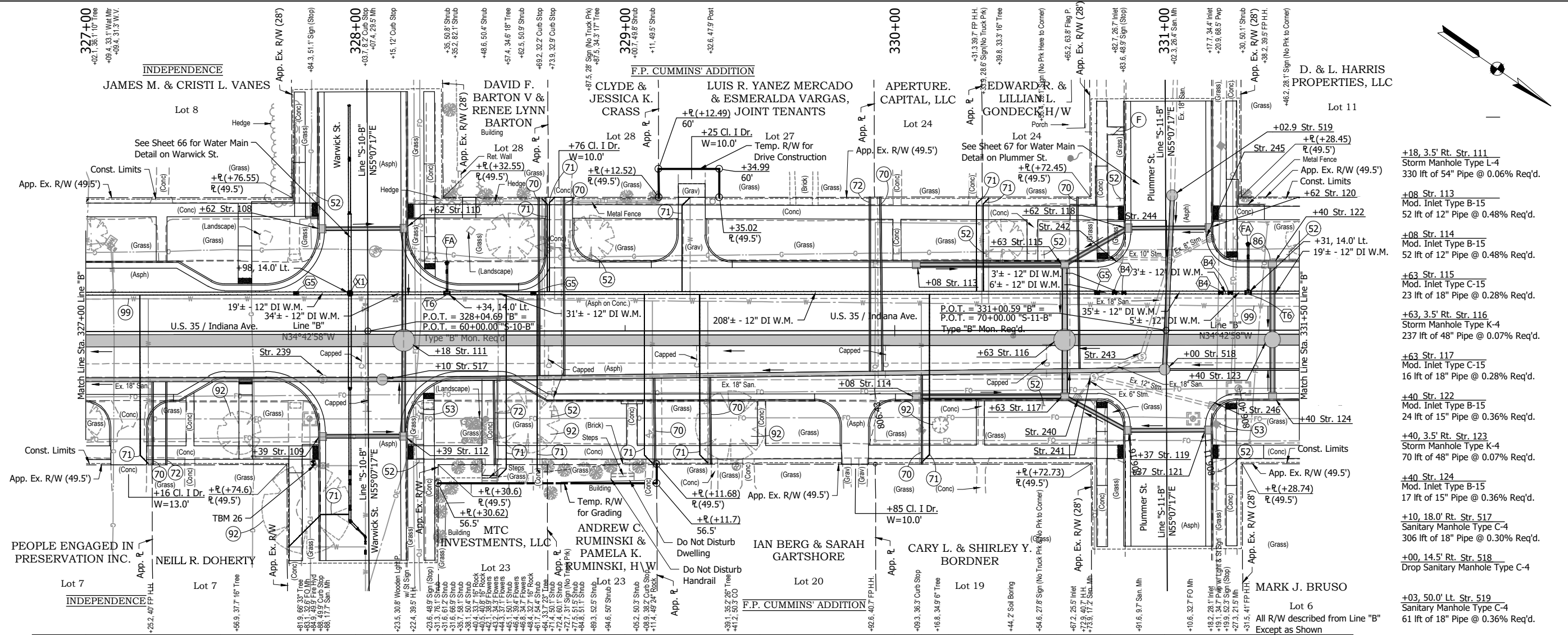
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B"  
STA. 323+00 TO STA. 327+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	49 of 357
CONTRACT	PROJECT
R-43382	2001885

TMC - 2/8/2024 2:29 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP10.dwg (212440TR\_PP10 - PLAN & PROFILE RW)



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (99) Remove
  - (B4) Bend, 11.25°, 12"
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
  - (X1) Cross, 12"x12"x12"x12"
- NOTE:**
- Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

- +18, 3.5' Rt. Str. 111  
Storm Manhole Type L-4  
330 ft of 54" Pipe @ 0.06% Req'd.
- +08 Str. 113  
Mod. Inlet Type B-15  
52 ft of 12" Pipe @ 0.48% Req'd.
- +08 Str. 114  
Mod. Inlet Type B-15  
52 ft of 12" Pipe @ 0.48% Req'd.
- +63 Str. 115  
Mod. Inlet Type C-15  
23 ft of 18" Pipe @ 0.28% Req'd.
- +63, 3.5' Rt. Str. 116  
Storm Manhole Type K-4  
237 ft of 48" Pipe @ 0.07% Req'd.
- +63 Str. 117  
Mod. Inlet Type C-15  
16 ft of 18" Pipe @ 0.28% Req'd.
- +40 Str. 122  
Mod. Inlet Type B-15  
24 ft of 15" Pipe @ 0.36% Req'd.
- +40, 3.5' Rt. Str. 123  
Storm Manhole Type K-4  
70 ft of 48" Pipe @ 0.07% Req'd.
- +40 Str. 124  
Mod. Inlet Type B-15  
17 ft of 15" Pipe @ 0.36% Req'd.
- +10, 18.0' Rt. Str. 517  
Sanitary Manhole Type C-4  
306 ft of 18" Pipe @ 0.30% Req'd.
- +00, 14.5' Rt. Str. 518  
Drop Sanitary Manhole Type C-4
- +03, 50.0' Lt. Str. 519  
Sanitary Manhole Type C-4  
61 ft of 18" Pipe @ 0.36% Req'd.
- +88, 17.7' Rt. Str. 239  
Remove Ex. Manhole and Pipe
- +67.2, 25.5' Rt. Str. 240  
Remove Ex. Inlet and Pipe
- +73.9, 17.2' Rt. Str. 241  
Remove Ex. Manhole and Pipe
- +82.7, 26.7' Lt. Str. 242  
Remove Ex. Inlet and Pipe
- +91.6, 9.7' Rt. Str. 243  
Remove Ex. Manhole and Pipe
- +02.3, 26.4' Lt. Str. 244  
Remove Ex. Manhole and Pipe
- +17.7, 34.4' Lt. Str. 245  
Remove Ex. Inlet and Pipe
- +18.2, 28.1' Rt. Str. 246  
Remove Ex. Inlet and Pipe

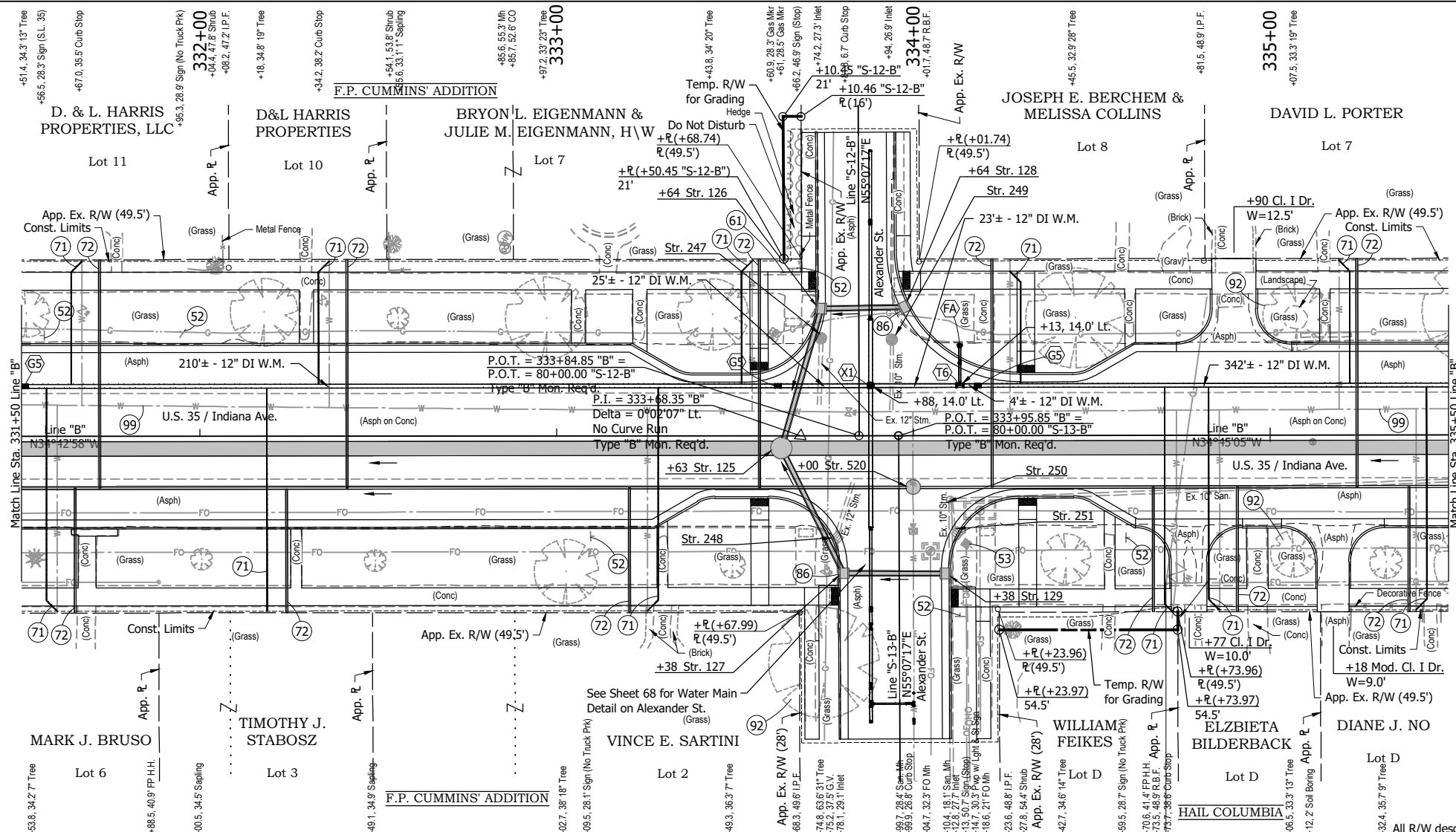
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

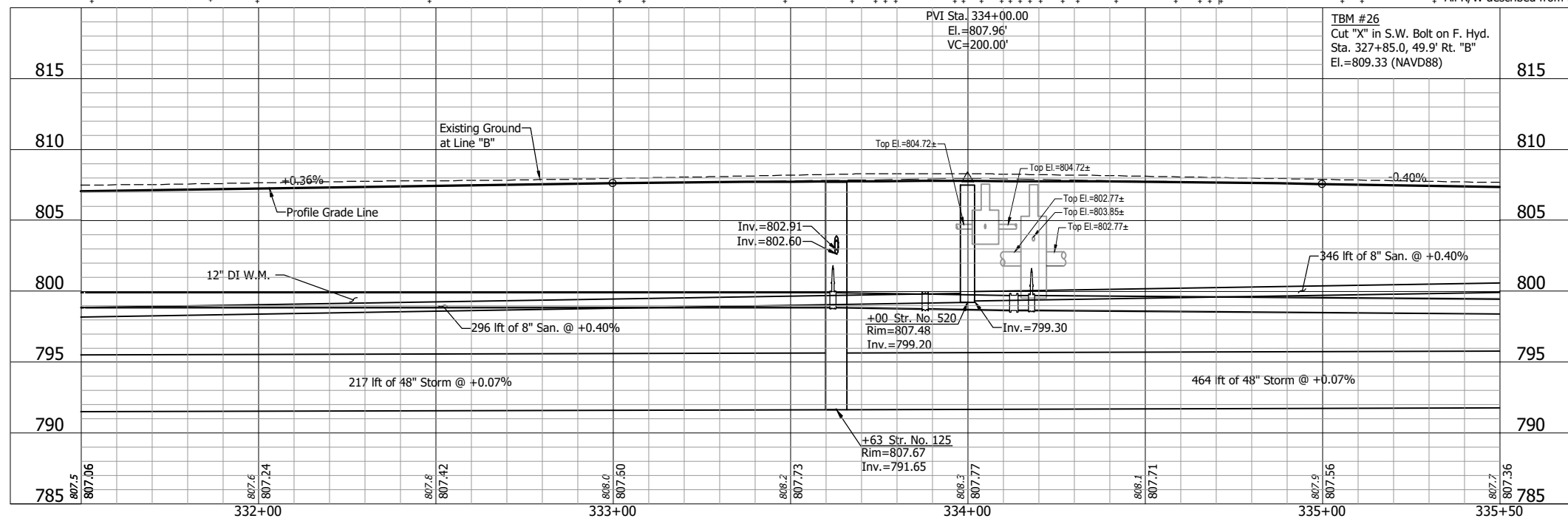
**PLAN AND PROFILE - LINE "B"**  
**STA. 327+00 TO STA. 331+50**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	50 of 357
CONTRACT	PROJECT
R-43382	2001885



Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

- +63, 3.5' Rt. Str. 125  
Storm Manhole Type K-4  
217 lft of 48" Pipe @ 0.07% Req'd.
- +00, 14.5' Rt. Str. 520  
Sanitary Manhole Type C-4  
296 lft of 8" Pipe @ 0.40% Req'd.
- +74.2, 27.3' Lt. Str. 247  
Remove Ex. Inlet and Pipe
- +78.1, 29.1' Lt. Str. 248  
Remove Ex. Inlet and Pipe
- +94, 26.9' Lt. Str. 249  
Remove Ex. Inlet and Pipe
- +99.7, 28.4' Rt. Str. 250  
Ex. San. Manhole to Remain in Place
- +12.8, 27.7' Rt. Str. 251  
Remove Ex. Inlet and Pipe



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (61) Fence, Remove and Reset
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (99) Remove
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
  - (X1) Cross, 12"x12"x12"

**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR CONSTRUCTION

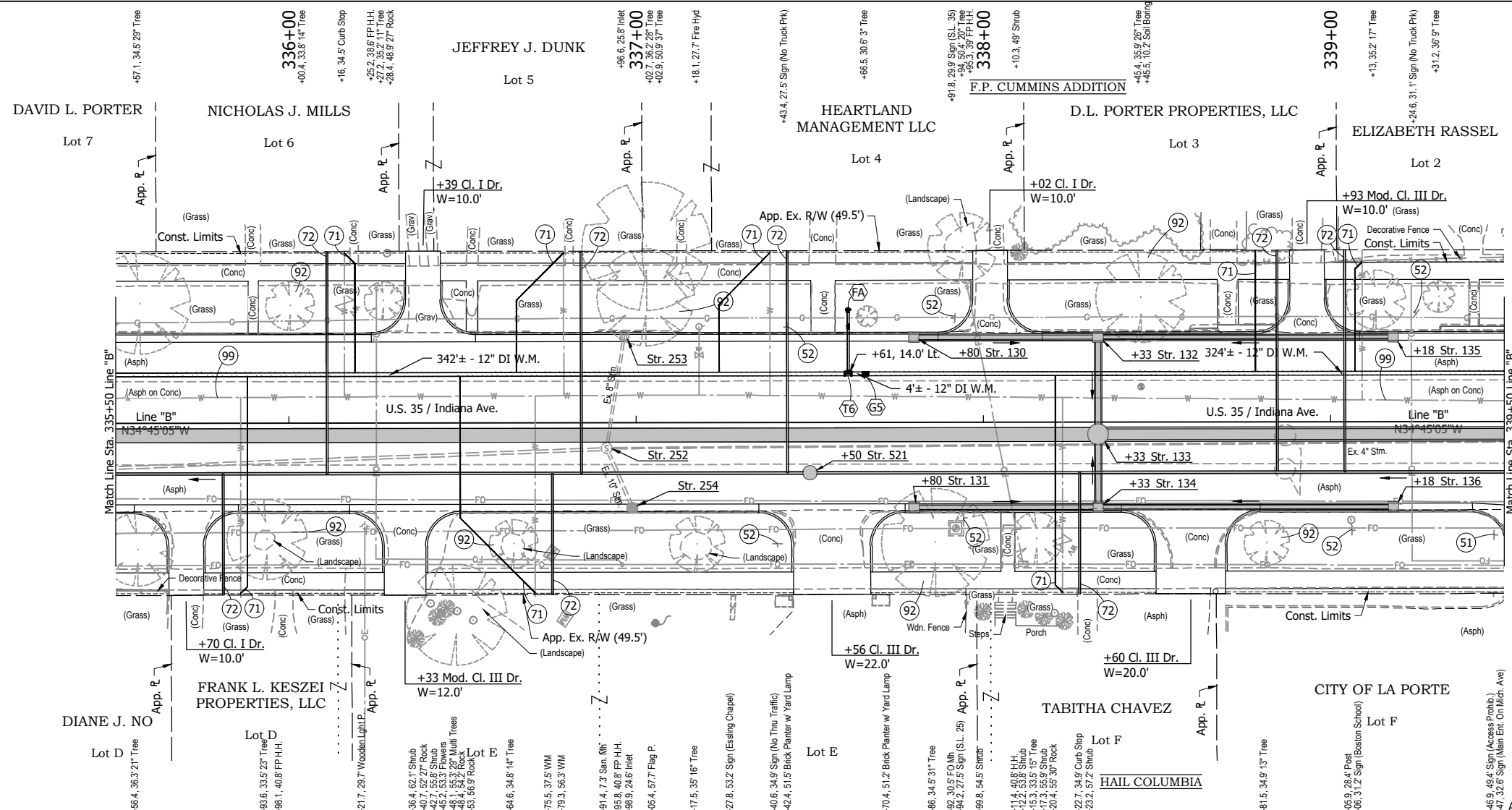
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"  
STA. 331+50 TO STA. 335+50**

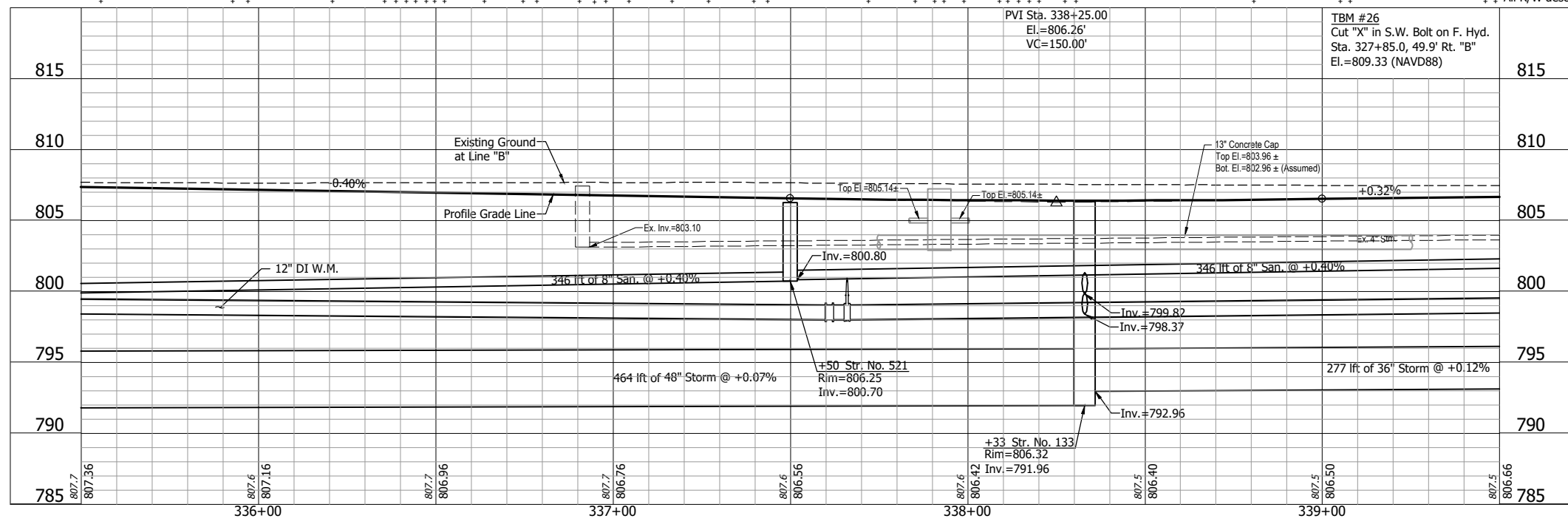
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	51 of 357 PROJECT 2001885

TMC - 2/8/2024 2:31 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP12.dwg (212440TR\_PP12 - PLAN & PROFILE)



Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

- +80 Str. 130  
Mod. Inlet Type B-15  
50 lft of 15" Pipe @ 0.60% Req'd.
- +80 Str. 131  
Mod. Inlet Type B-15  
50 lft of 15" Pipe @ 0.60% Req'd.
- +33 Str. 132  
Mod. Inlet Type C-15  
24 lft of 18" Pipe @ 0.64% Req'd.
- +33, 3.5' Rt. Str. 133  
Storm Manhole Type K-4  
464 lft of 48" Pipe @ 0.07% Req'd.
- +33 Str. 134  
Mod. Inlet Type C-15  
17 lft of 18" Pipe @ 0.64% Req'd.
- +18 Str. 135  
Mod. Inlet Type B-15  
82 lft of 12" Pipe @ 0.44% Req'd.
- +18 Str. 136  
Mod. Inlet Type B-15  
82 lft of 12" Pipe @ 0.44% Req'd.
- +50, 14.5' Rt. Str. 521  
Sanitary Manhole Type C-4  
346 lft of 8" Pipe @ 0.40% Req'd.
- +91.4, 7.3' Rt. Str. 252  
Remove Ex. Manhole and Pipe
- +96.6, 25.8' Lt. Str. 253  
Remove Ex. Inlet and Pipe
- +98.9, 24.6' Rt. Str. 254  
Remove Ex. Inlet and Pipe



- LEGEND:**
- (51) Remove, Store and Reset Existing Sign and Supports
  - (52) Remove Existing Sign and Supports
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (92) Tree Removal
  - (99) Remove
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
- NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

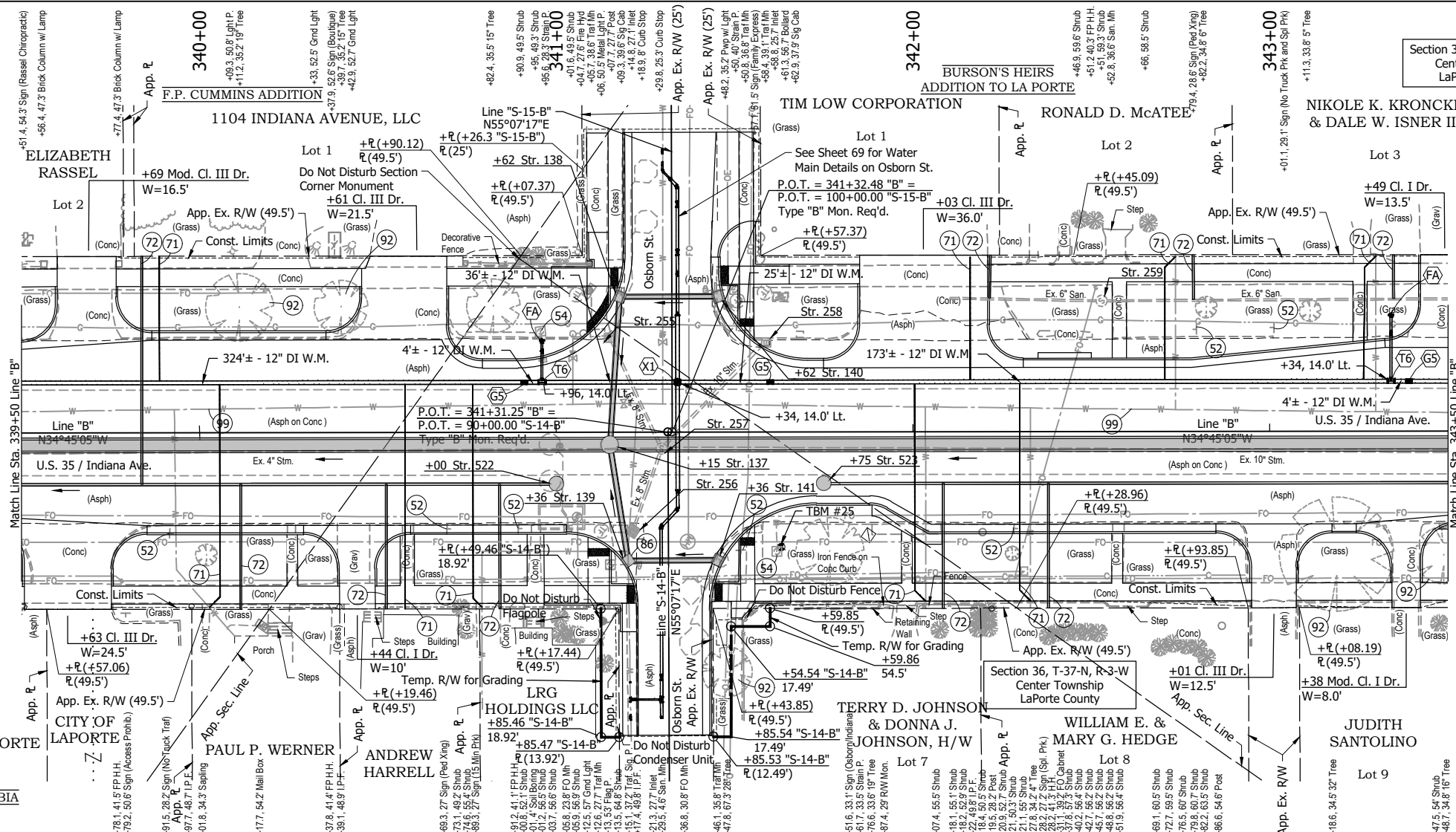
INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE - LINE "B"  
STA. 335+50 TO STA. 339+50

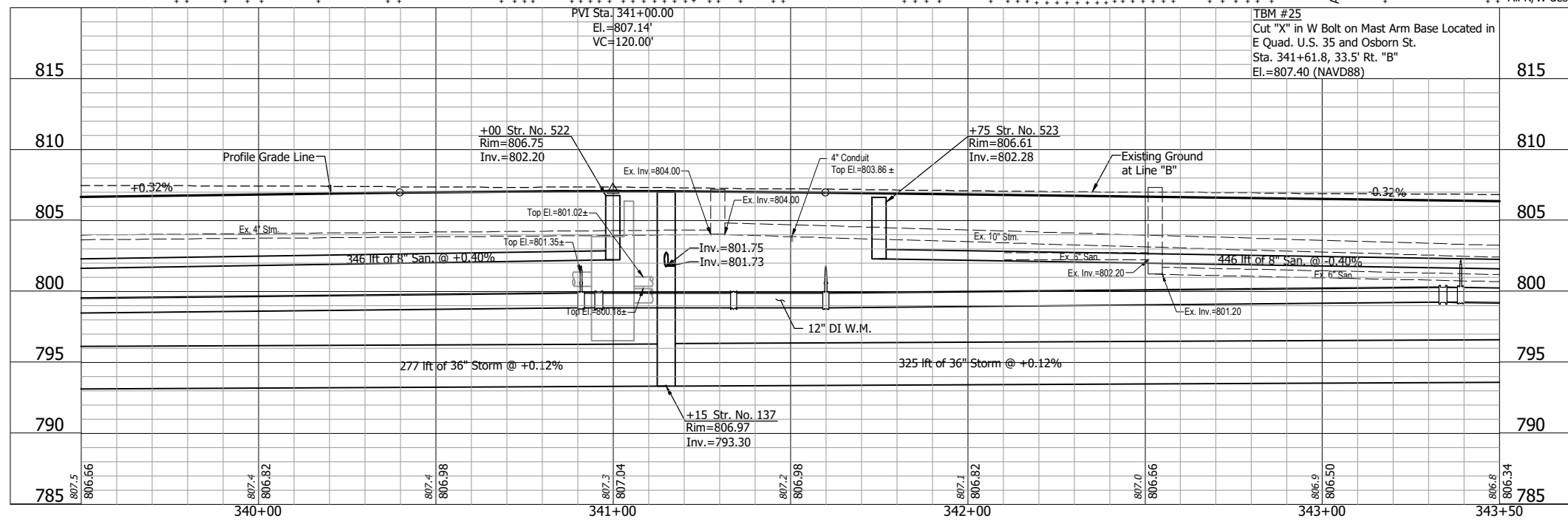
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	52 of 357
CONTRACT	PROJECT
R-43382	2001885

Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

Section 35, T-37-N, R-3-W  
Center Township  
LaPorte County



- +15, 3.5' Rt. Str. 137  
Storm Manhole Type J-4  
277 lft of 36" Pipe @ 0.12% Req'd.
- +00, 14.5' Rt. Str. 522  
Sanitary Manhole Type C-4  
346 lft of 8" Pipe @ 0.40% Req'd.
- +75, 14.5' Rt. Str. 523  
Sanitary Manhole Type C-4  
446 lft of 8" Pipe @ 0.40% Req'd.
- +14.8, 27.1' Lt. Str. 255  
Remove Ex. Inlet and Pipe
- +21.3, 27.7' Rt. Str. 256  
Remove Ex. Inlet and Pipe
- +29.5, 4.6' Rt. Str. 257  
Remove Ex. Manhole and Pipe
- +58.8, 25.7' Lt. Str. 258  
Remove Ex. Inlet and Pipe
- +52.8, 36.6' Lt. Str. 259  
Ex. Manhole to Remain In Place



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (54) Remove Existing Sign From Overhead Structure
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (99) Remove
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
  - (X1) Cross, 12"x12"x12"x12"
- NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

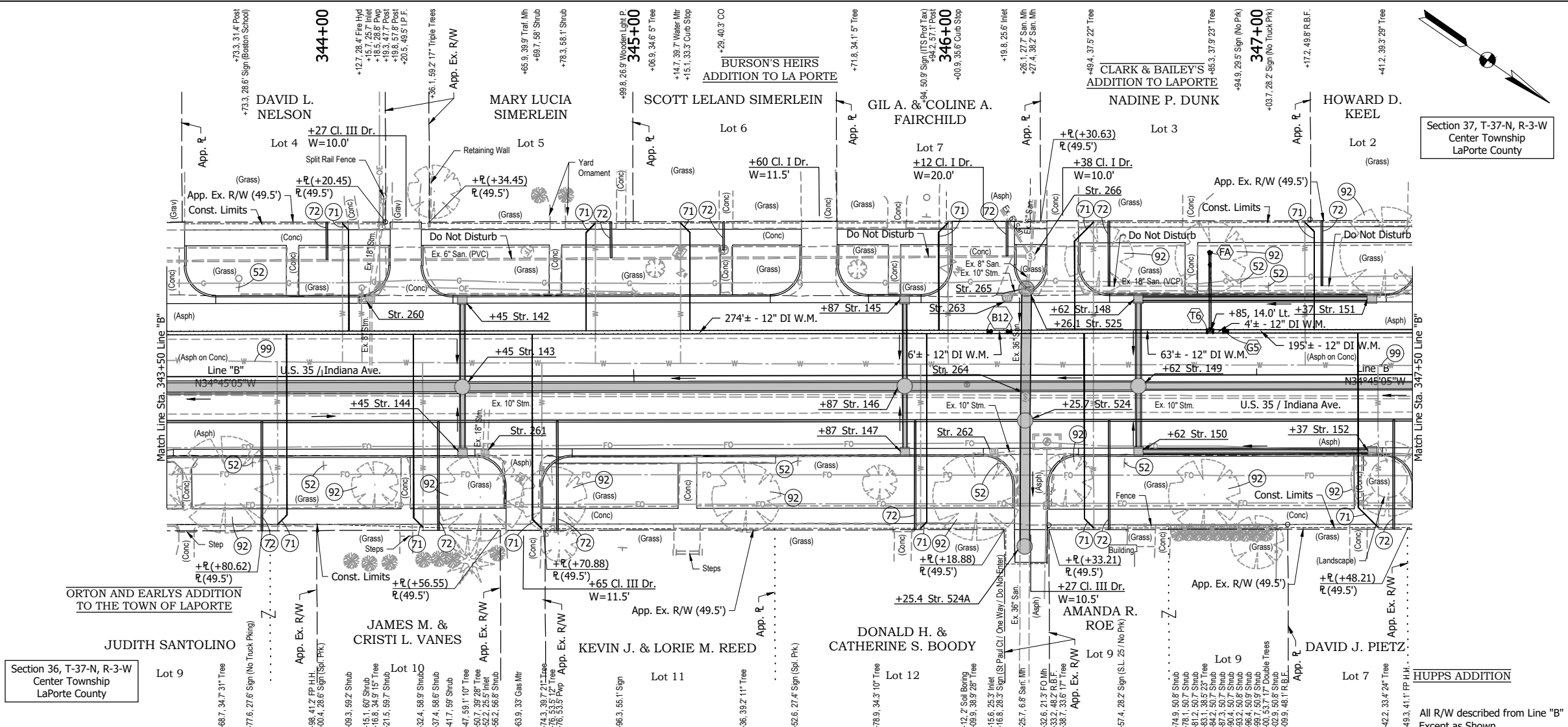
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"  
STA. 339+50 TO STA. 343+50**

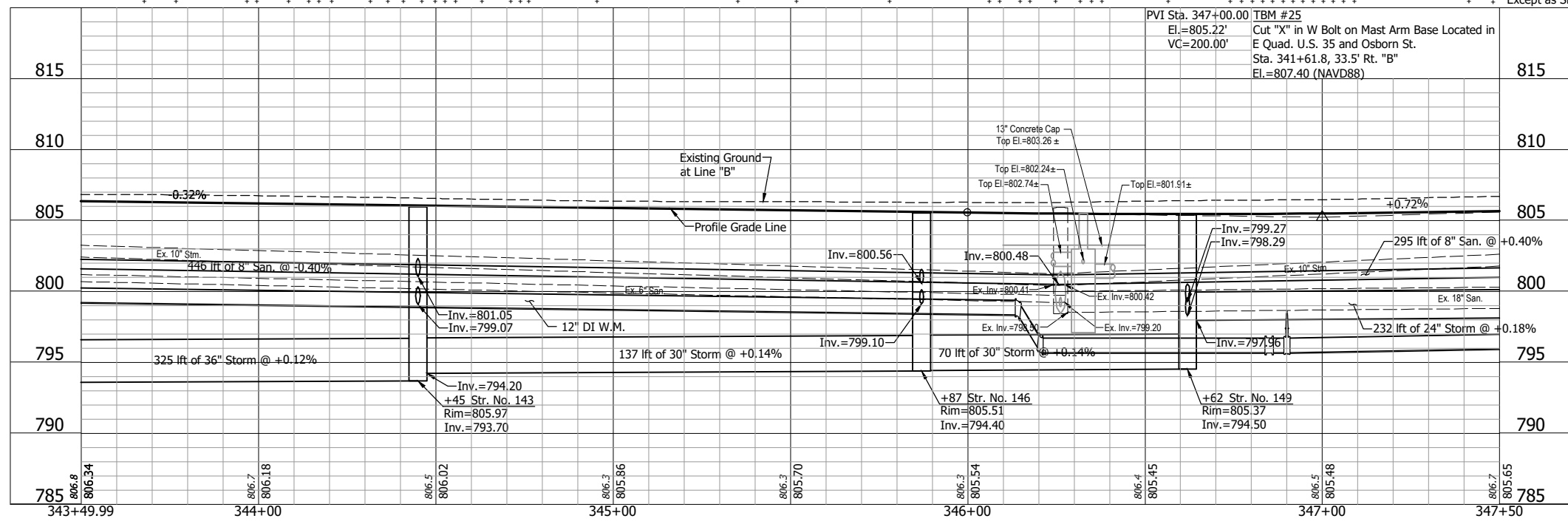
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
	53 of 357
CONTRACT R-43382	PROJECT 2001885



Section 37, T-37-N, R-3-W  
Center Township  
LaPorte County

Section 36, T-37-N, R-3-W  
Center Township  
LaPorte County

- +45 Str. 142  
Mod. Inlet Type B-15  
24 lft of 15" Pipe @ 0.36% Req'd.
- +45, 3.5' Rt. Str. 143  
Storm Manhole Type J-4  
325 lft of 36" Pipe @ 0.12% Req'd.
- +45 Str. 144  
Mod. Inlet Type B-15  
17 lft of 15" Pipe @ 0.36% Req'd.
- +87 Str. 145  
Mod. Inlet Type B-15  
24 lft of 12" Pipe @ 0.44% Req'd.
- +87, 3.5' Rt. Str. 146  
Storm Manhole Type J-4  
137 lft of 30" Pipe @ 0.14% Req'd.
- +87 Str. 147  
Mod. Inlet Type B-15  
17 lft of 12" Pipe @ 0.44% Req'd.
- +62 Str. 148  
Mod. Inlet Type C-15  
24 lft of 15" Pipe @ 0.36% Req'd.
- +62, 3.5' Rt. Str. 149  
Storm Manhole Type J-4  
70 lft of 30" Pipe @ 0.14% Req'd.
- +62 Str. 150  
Mod. Inlet Type C-15  
17 lft of 15" Pipe @ 0.36% Req'd.
- +37 Str. 151  
Mod. Inlet Type B-15  
72 lft of 12" Pipe @ 0.44% Req'd.
- +37 Str. 152  
Mod. Inlet Type B-15  
72 lft of 12" Pipe @ 0.44% Req'd.
- +26, 14.5' Rt. Str. 524  
Sanitary Manhole Type H-4  
36 lft of 36" Pipe @ 0.22% Req'd.
- +25, 55.0' Rt. Str. 524A  
Sanitary Manhole Type H-4
- +26, 27.7' Lt. Str. 525  
Sanitary Manhole Type H-4  
37 lft of 36" Pipe @ 0.60% Req'd.
- +15.7, 25.7' Lt. Str. 260  
Remove Ex. Inlet and Pipe
- +52.2, 25.5' Rt. Str. 261  
Remove Ex. Inlet and Pipe
- +15.6, 25.3' Rt. Str. 262  
Remove Ex. Inlet and Pipe
- +19.8, 25.6' Lt. Str. 263  
Remove Ex. Inlet and Pipe
- +25.7, 6.8' Rt. Str. 264  
Remove Ex. Manhole and Pipe
- +26.1, 27.7' Lt. Str. 265  
Remove Ex. Manhole and Pipe
- +27.4, 38.2' Lt. Str. 266  
Ex. Manhole to Remain in Place



- LEGEND:**
- (S2) Remove Existing Sign and Supports
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (92) Tree Removal
  - (99) Remove
  - (B12) Bend, 22.5°, 12"
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
- NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

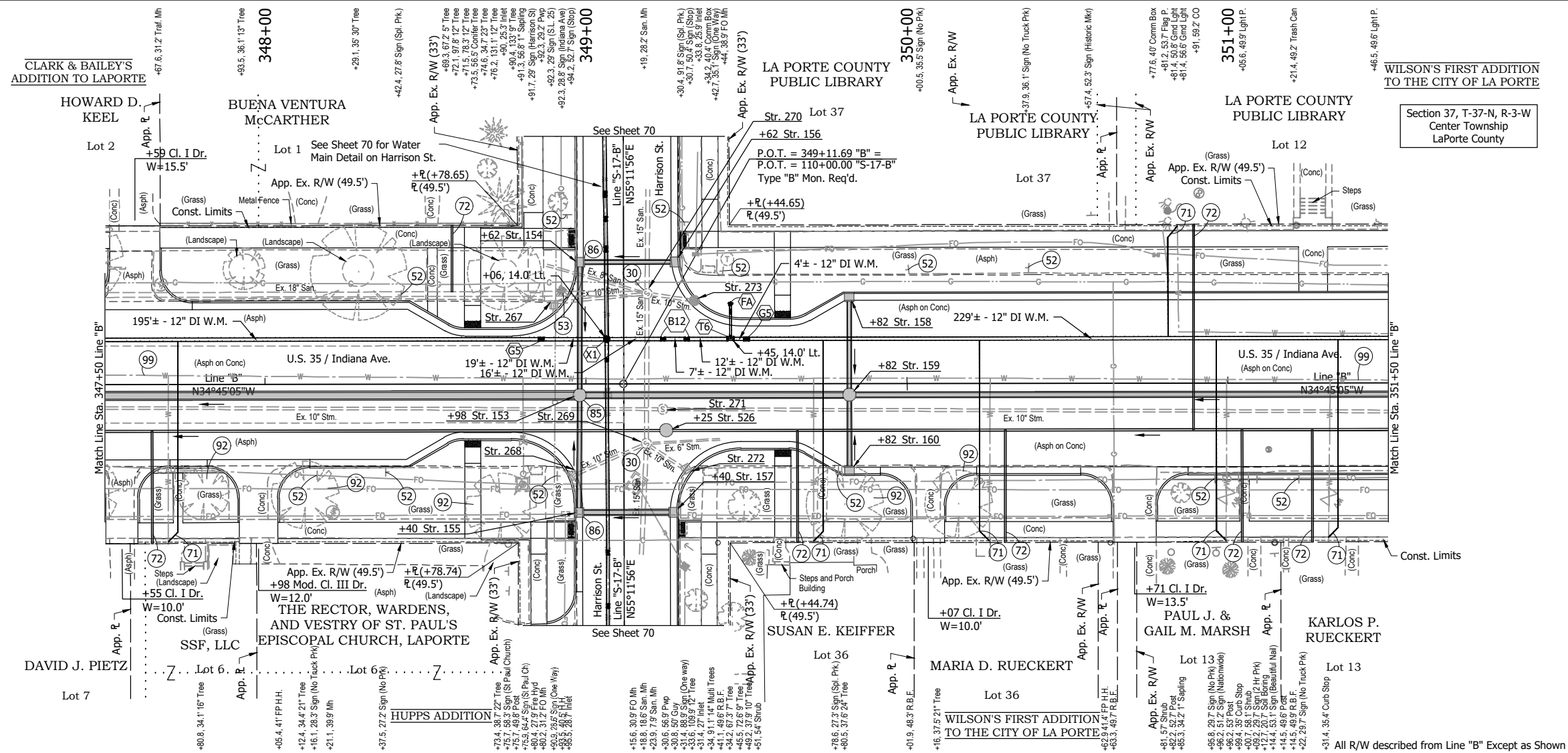
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

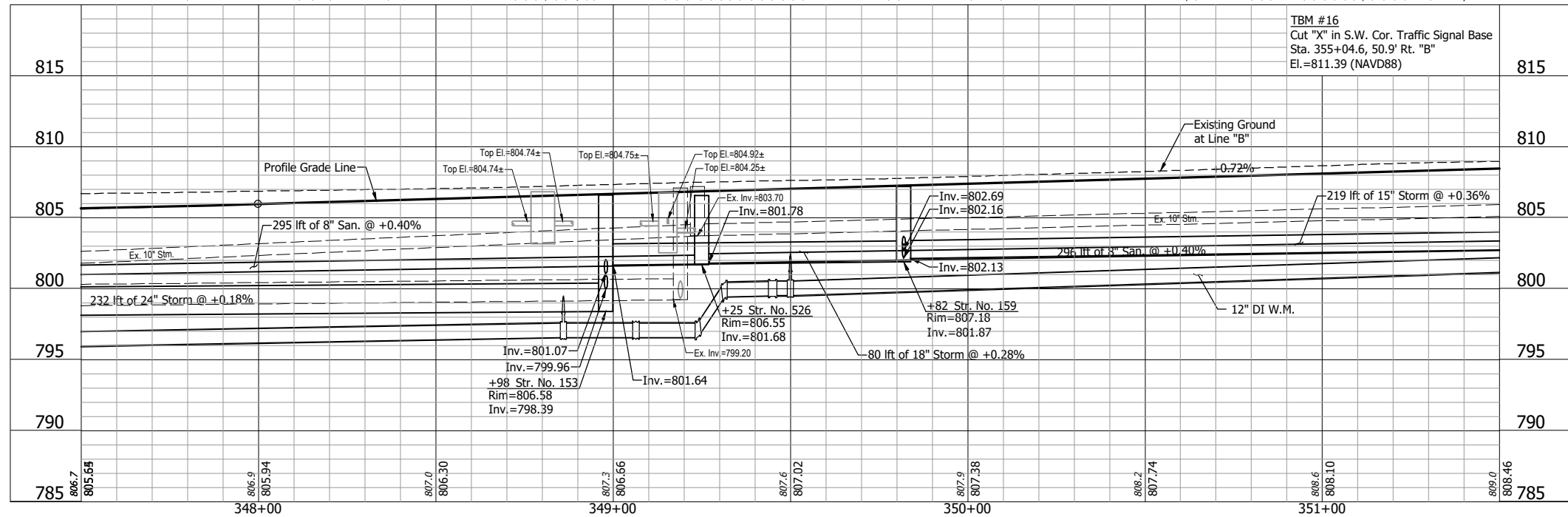
**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"**  
**STA. 343+50 TO STA. 347+50**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	54 of 357
CONTRACT	PROJECT
R-43382	2001885



- +98, 3.5' Rt. Str. 153 Storm Manhole Type C-4 232 lft of 24" Pipe @ 0.18% Req'd.
- +82 Str. 158 Mod. Inlet Type B-15 27 lft of 12" Pipe @ 0.44% Req'd.
- +82, 3.5' Rt. Str. 159 Storm Manhole Type C-4 80 lft of 18" Pipe @ 0.28% Req'd.
- +82 Str. 160 Mod Inlet Type B-15 20 lft of 12" Pipe @ 0.44% Req'd.
- +25, 14.5' Rt. Str. 526 Sanitary Manhole Type C-4 295 lft of 8" Pipe @ 0.40% Req'd.
- +90, 25.3' Lt. Str. 267 Remove Ex. Inlet and Pipe
- +95.5, 28.6' Rt. Str. 268 Remove Ex. Inlet and Pipe
- +18.8, 18.6' Rt. Str. 269 Adjust Casting to Grade
- +19, 28.2' Lt. Str. 270 Adjust Casting to Grade
- +23.9, 7.9' Rt. Str. 271 Remove Ex. Manhole and Pipe
- +31.4, 27' Rt. Str. 272 Remove Ex. Inlet and Pipe
- +33.8, 25.9' Lt. Str. 273 Remove Ex. Inlet and Pipe



- LEGEND:**
- (30) Adjust Casting to Grade
  - (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (85) Manhole Lining, Non-Structural
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (99) Remove
  - (B12) Bend, 22.5°, 12"
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
  - (X1) Cross, 12"x12"x12"x12"
- NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: DGA		DRAWN: GDH			
CHECKED: DGD		CHECKED: DGA			

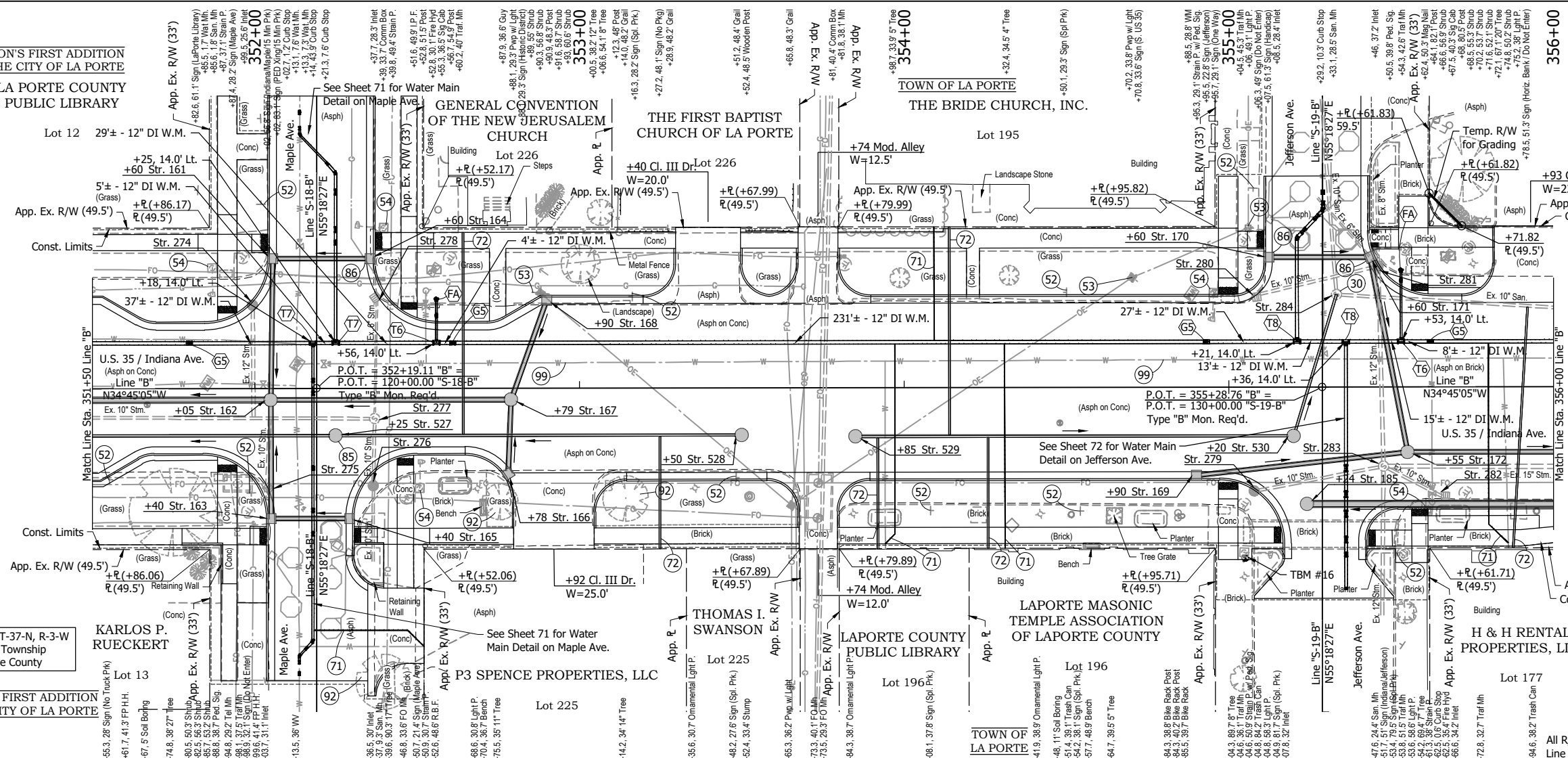
**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"**  
**STA. 347+50 TO STA. 351+50**

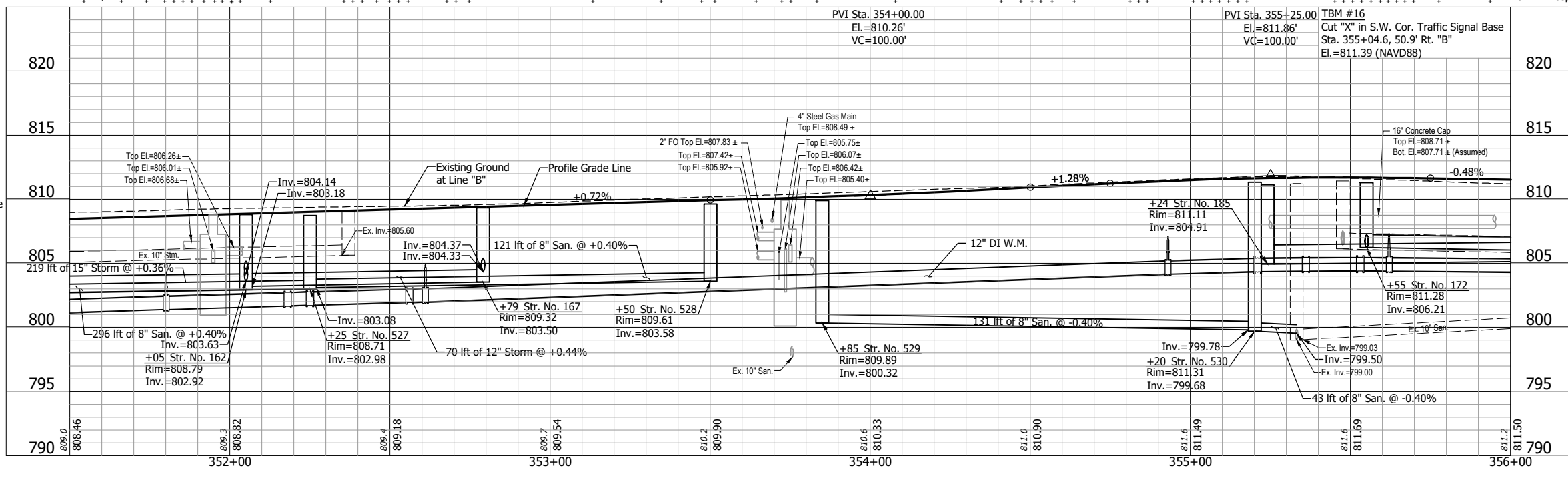
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	55 of 357
CONTRACT	PROJECT
R-43382	2001885

WILSON'S FIRST ADDITION TO THE CITY OF LA PORTE  
LA PORTE COUNTY PUBLIC LIBRARY

HORIZON BANK, NATIONAL ASSOCIATION  
Lot 178



- +05.3.5' Rt. Str. 162 Storm Manhole Type C-4  
219 lft of 15" Pipe @ 0.36% Req'd.
- +40 Str. 165 Mod. Inlet Type B-15  
W=22.5'  
21 lft of 12" Pipe @ 0.44% Req'd.
- +78 Str. 166 Mod. Inlet Type B-15  
19 lft of 12" Pipe @ 0.44% Req'd.
- +79.3.5' Rt. Str. 167 Storm Manhole Type C-4  
70 lft of 12" Pipe @ 0.44% Req'd.
- +90 Str. 168 Mod. Inlet Type B-15  
29 lft of 12" Pipe @ 0.44% Req'd.
- +90 Str. 169 Mod. Inlet Type B-15  
62 lft of 12" Pipe @ 0.44% Req'd.
- +55.20.0' Rt. Str. 172 Storm Manhole Type C-4  
121 lft of 12" Pipe @ 0.44% Req'd.
- +25.14.5' Rt. Str. 527 Sanitary Manhole Type C-4  
296 lft of 8" Pipe @ 0.40% Req'd.
- +50.14.5' Rt. Str. 528 Sanitary Manhole Type C-4  
121 lft of 8" Pipe @ 0.40% Req'd.
- +85.15.0' Rt. Str. 529 Sanitary Manhole Type C-4  
131 lft of 8" Pipe @ 0.40% Req'd.
- +20.15.0' Rt. Str. 530 Sanitary Manhole Type C-4  
43 lft of 8" Pipe @ 0.40% Req'd.
- +24.36.0' Rt. Str. 185 Storm Manhole Type C-4
- +99.5.25.6' Lt. Str. 274 Remove Ex. Inlet and Pipe
- +03.7.31.1' Rt. Str. 275 Remove Ex. Inlet and Pipe
- +36.5.30' Rt. Str. 276 Remove Ex. Inlet and Pipe
- +37.9.3' Rt. Str. 277 Remove Ex. Manhole and Pipe
- +37.7.28.3' Lt. Str. 278 Remove Ex. Inlet and Pipe
- +07.8.32' Rt. Str. 279 Remove Ex. Inlet and Pipe
- +08.5.28.4' Lt. Str. 280 Remove Ex. Inlet and Pipe
- +46.37.2' Lt. Str. 281 Remove Ex. Inlet and Pipe
- +66.6.34.2' Rt. Str. 282 Remove Ex. Inlet and Pipe
- +47.6.24.4' Rt. Str. 283 Remove Ex. Mh. and Pipe
- +33.1.28.5' Lt. Str. 284 Ex. Manhole to Remain in Place



- LEGEND:**
- (30) Adjust Casting to Grade
  - (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (54) Remove Existing Sign From Overhead Structure
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (85) Manhole Lining, Non-Structural
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (99) Remove
  - (FA) Fire Hydrant Assembly
  - (G5) Gate Valve & Box, 12"
  - (T6) Tee, 12"x12"x6"
  - (T7) Tee, 12"x12"x8"
  - (T8) Tee, 12"x12"x10"

**NOTE:** Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

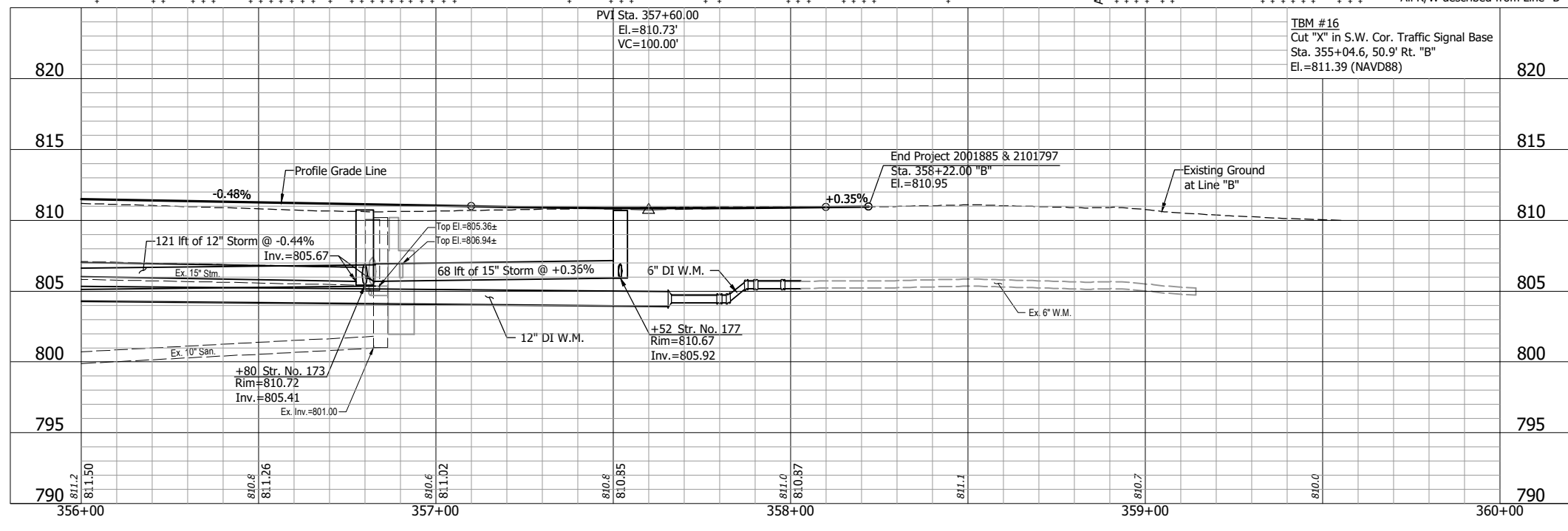
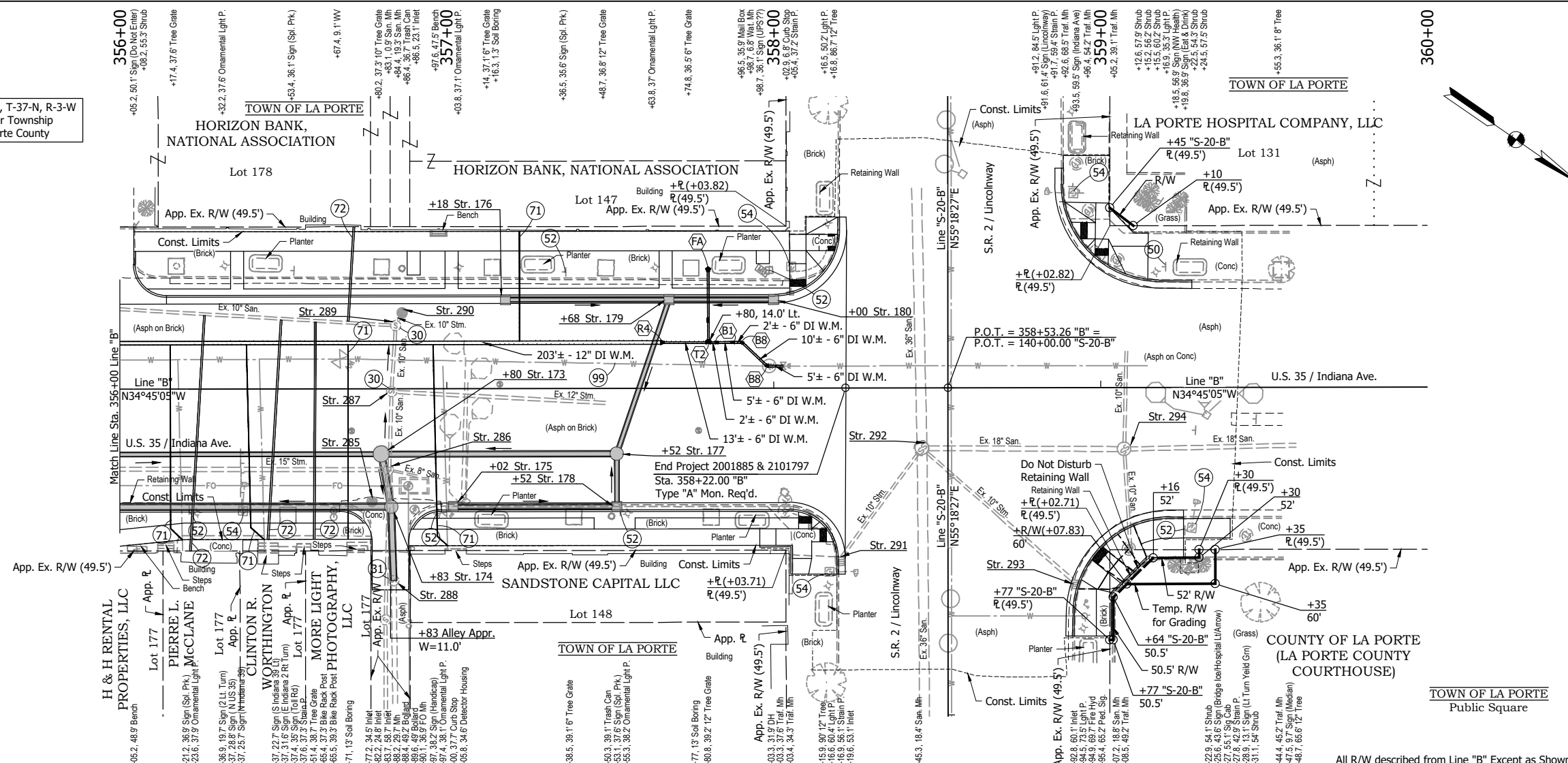
PLAN AND PROFILE - LINE "B"  
STA. 351+50 TO STA. 356+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	56 of 357
CONTRACT	PROJECT
R-43382	2001885

DCA - 2/8/2024 2:34 PM - U:\2021\202124 INDOT US35\Cod\Plan Set\212440TR\_PP16.dwg (212440TR\_PP16 - PLAN & PROFILE RW)



Section 35, T-37-N, R-3-W  
Center Township  
LaPorte County



- LEGEND:**
- (30) Adjust Casting to Grade
  - (31) Connect to Existing
  - (50) No Change Required to Existing Sign and Supports
  - (52) Remove Existing Sign and Supports
  - (54) Remove Existing Sign From Overhead Structure
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (99) Remove
  - (B1) Bend, 11.25°, 6"
  - (B8) Bend, 45°, 6"
  - (FA) Fire Hydrant Assembly
  - (R4) Reducer, 12"x6"
  - (T2) Tee, 6"x6"x6"

**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

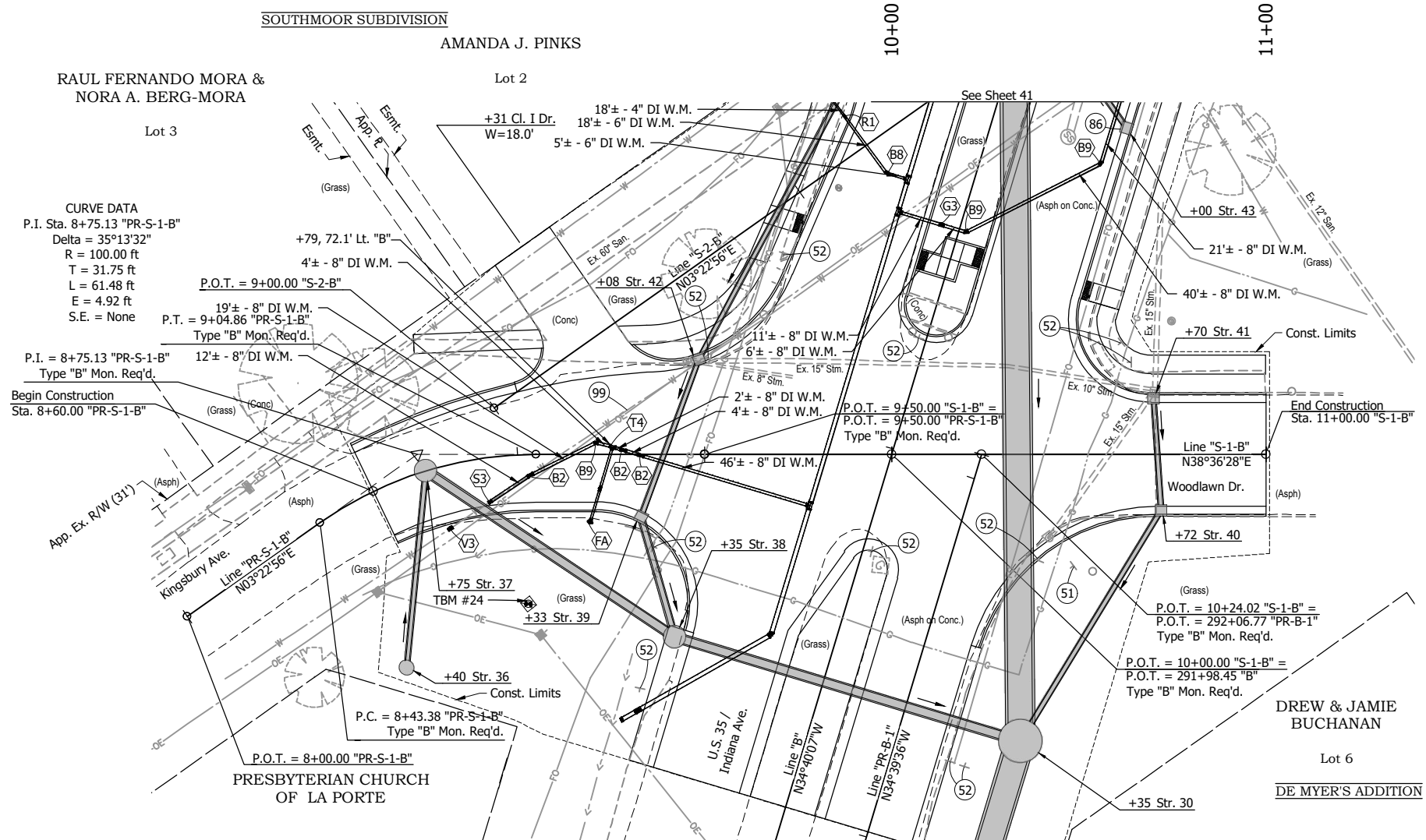
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "B"  
STA. 356+00 TO STA. 360+00**

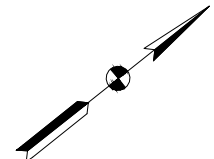
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	57 of 357
CONTRACT	PROJECT
R-43382	2001885

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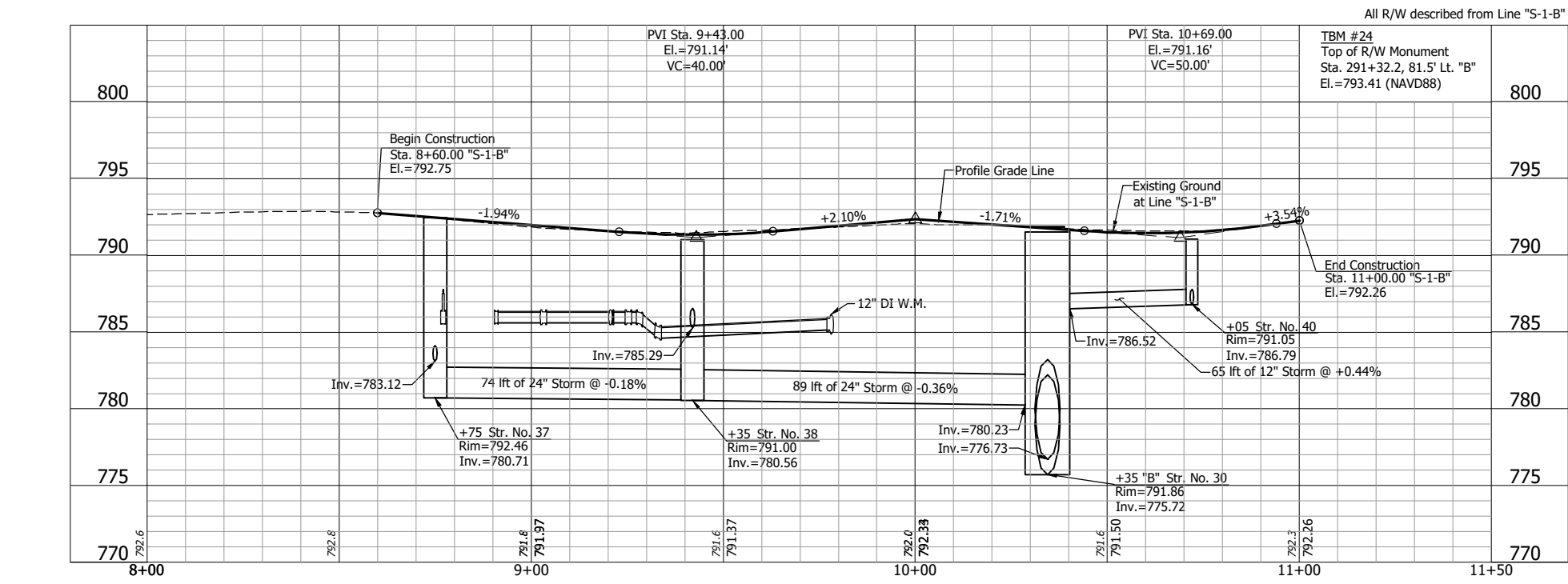
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Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County



- +40, 45.0' Rt. Str. 36  
Storm Manhole Type C-4  
48 lft of 12" Pipe @ 0.44% Req'd.
- +75, 0.0' Str. 37  
Storm Manhole Type K-4  
74 lft of 24" Pipe @ 0.18% Req'd.
- +33 Str. 39  
Mod. Inlet Type B-15  
28 lft of 12" Pipe @ 1.00% Req'd.
- +72 Str. 40  
Mod. Inlet Type C-15  
65 lft of 12" Pipe @ 0.44% Req'd.
- +70 Str. 41  
Mod. Inlet Type B-15  
27 lft of 12" Pipe @ 0.44% Req'd.



- LEGEND:**
- (S1) Remove, Store and Reset Existing Sign and Supports
  - (S2) Remove Existing Sign and Supports
  - (86) Inlet Exterior Bituminous Coating
  - (99) Remove
  - (B2) Bend, 11.25°, 8"
  - (B8) Bend, 45°, 6"
  - (B9) Bend, 45°, 8"
  - (FA) Fire Hydrant Assembly
  - (G3) Gate Valve & Box, 8"
  - (R1) Reducer, 6"x4"
  - (S3) Cutting-In Sleeve, 8"
  - (T4) Tee, 8"x8"x6"
  - (V3) Insertion Valve & Box, 8"

- NOTES:**
1. Plan and Profile Sheets Indicate Underground Construction Activity. See Construction Detail Sheets 74 - 90 for At-Grade and Above Ground Construction Activity.
  2. Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

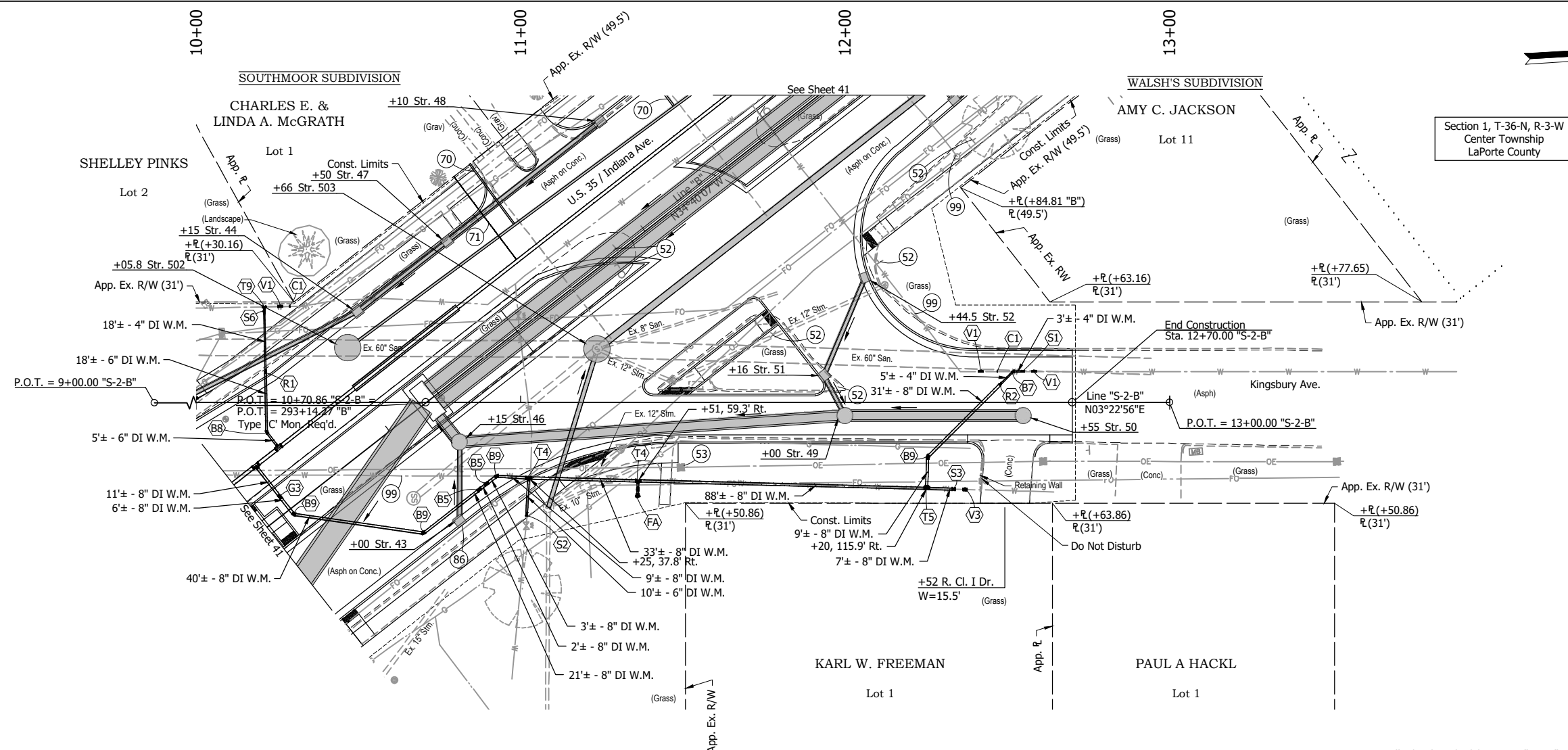
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "S-1-B"  
STA. 9+50 TO STA. 11+00**

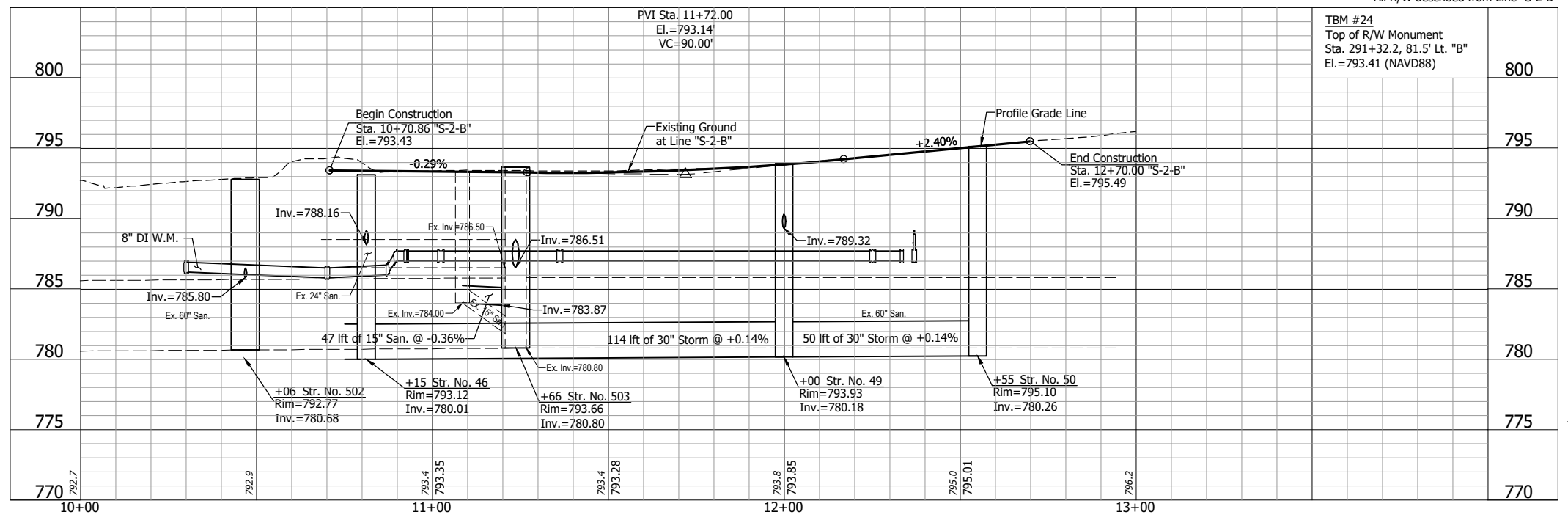
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
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CONTRACT R-43382	PROJECT 2001885



- +14, 82.7' Rt. Str. 49  
Storm Manhole Type J-4  
114 lft of 30" Pipe @ 0.14% Req'd.
- +57, 116.6' Rt. Str. 50  
Storm Manhole Type J-4  
50 lft of 30" Pipe @ 0.14% Req'd.
- +16, 69.0' Rt. Str. 51  
Mod. Inlet Type C-15  
10 lft of 12" Pipe @ 0.44% Req'd.
- +45, 53.1' Rt. Str. 52  
Mod. Inlet Type B-15  
29 lft of 12" Pipe @ 0.44% Req'd.

- LEGEND:**
- (S2) Remove Existing Sign and Supports
  - (S3) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (86) Inlet Exterior Bituminous Coating
  - (99) Remove
  - (B5) Bend, 22.5°, 8"
  - (B7) Bend, 45°, 4"
  - (B8) Bend, 45°, 6"
  - (B9) Bend, 45°, 8"
  - (C1) Cap, 4"
  - (FA) Fire Hydrant Assembly
  - (G3) Gate Valve & Box, 8"
  - (R1) Reducer, 6"x4"
  - (R2) Reducer, 8"x4"
  - (S1) Cutting-In Sleeve, 4"
  - (S2) Cutting-In Sleeve, 6"
  - (S3) Cutting-In Sleeve, 8"
  - (S6) Tapping Valve & Box, 4"
  - (T4) Tee, 8"x8"x6"
  - (T5) Tee, 8"x8"x8"
  - (T9) Tapping Tee, 4"x4"x4"
  - (V1) Insertion Valve & Box, 4"
  - (V3) Insertion Valve & Box, 8"

- NOTES:**
- Plan and Profile Sheets Indicate Underground Construction Activity. See Construction Detail Sheets 74 - 90 for At-Grade and Above Ground Construction Activity.
  - Contractor shall verify all sanitary lateral and water service line locations prior to replacement.



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**NOT FOR CONSTRUCTION**

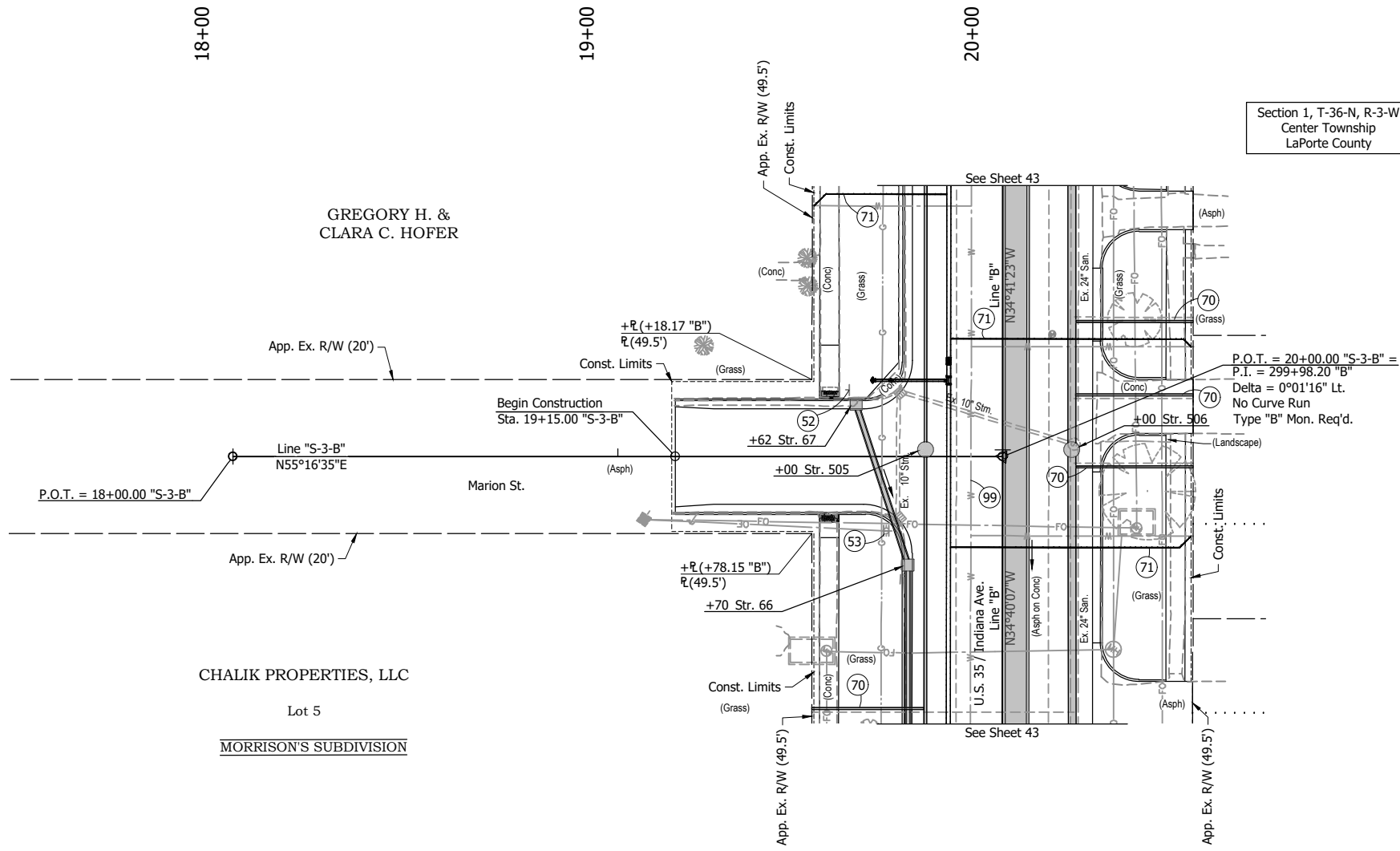
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "S-2-B"**  
 STA. 10+00 TO STA. 13+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	59 of 357
CONTRACT	PROJECT
R-43382	2001885

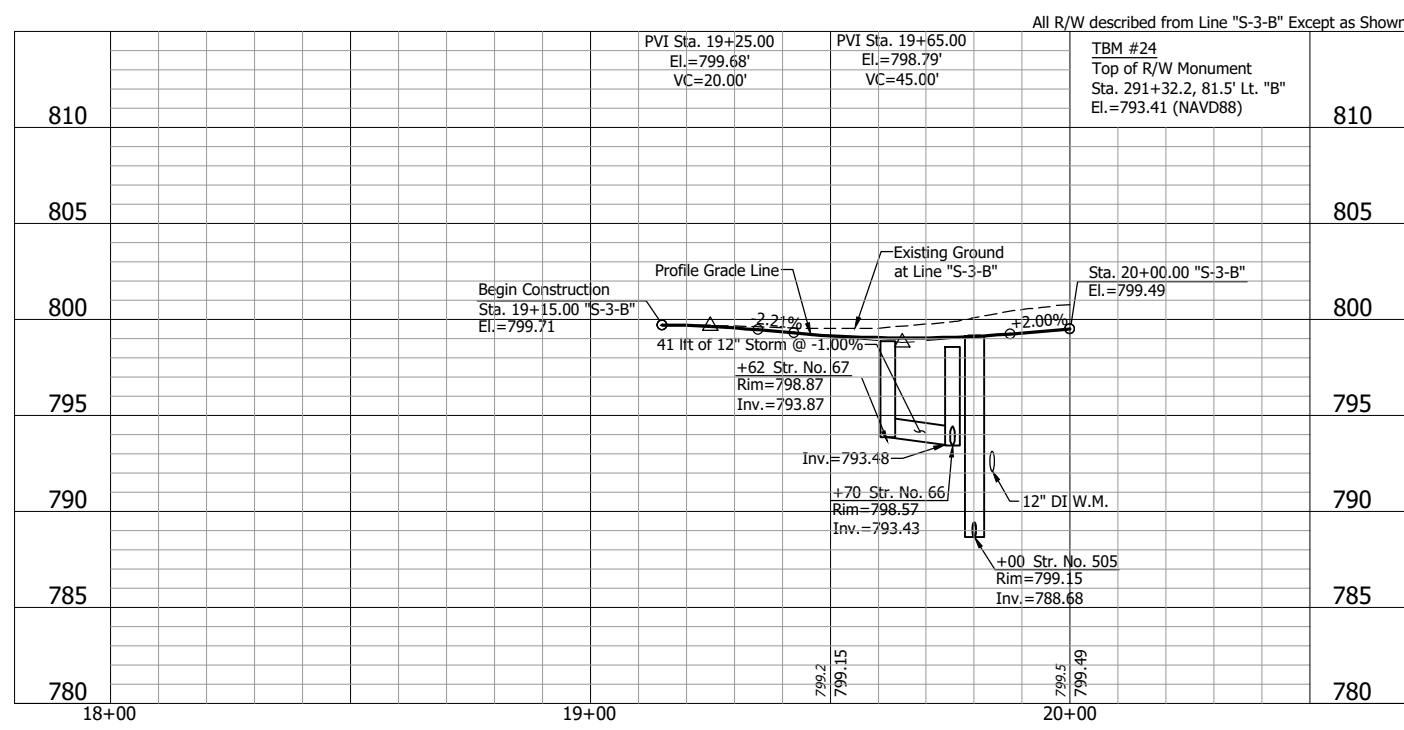
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Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

+62 Str. 67  
Mod. Inlet Type B-15  
41 lift of 12" Pipe @ 1.00% Req'd.

P.O.T. = 20+00.00 "S-3-B" =  
P.I. = 299+98.20 "B"  
Delta = 0°01'16" Lt.  
No Curve Run  
Type "B" Mon. Req'd.



**LEGEND:**

- (52) Remove Existing Sign and Supports
- (53) Remove Existing Sign From Existing Pole
- (70) Lateral Replacement and Two-Way Cleanout
- (71) 1" Water Service Line Replacement
- (99) Remove

**NOTES:**

1. Plan and profile sheets indicate underground construction activity. See construction detail sheets 74 - 90 for at-grade and above ground construction activity.
2. Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

**NOT FOR CONSTRUCTION**

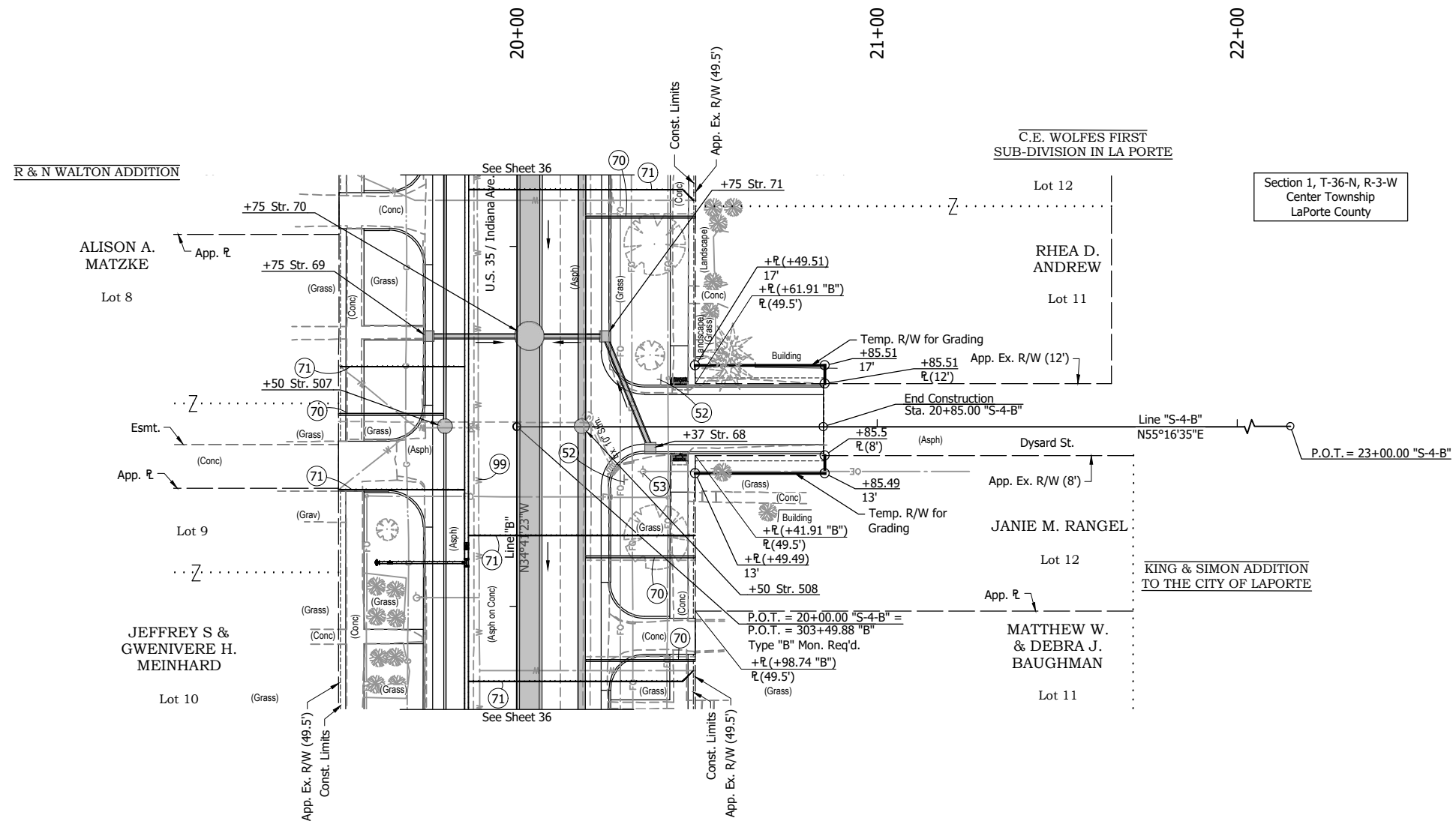
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "S-3-B"**  
STA. 18+00 TO STA. 20+00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	60 of 357 PROJECT 2001885

P:\J - 2/8/2024 2:39 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\212440TR\_PP\_S04.dwg (212440TR\_PP\_S04 - PLAN & PROFILE-DYSARD RW)



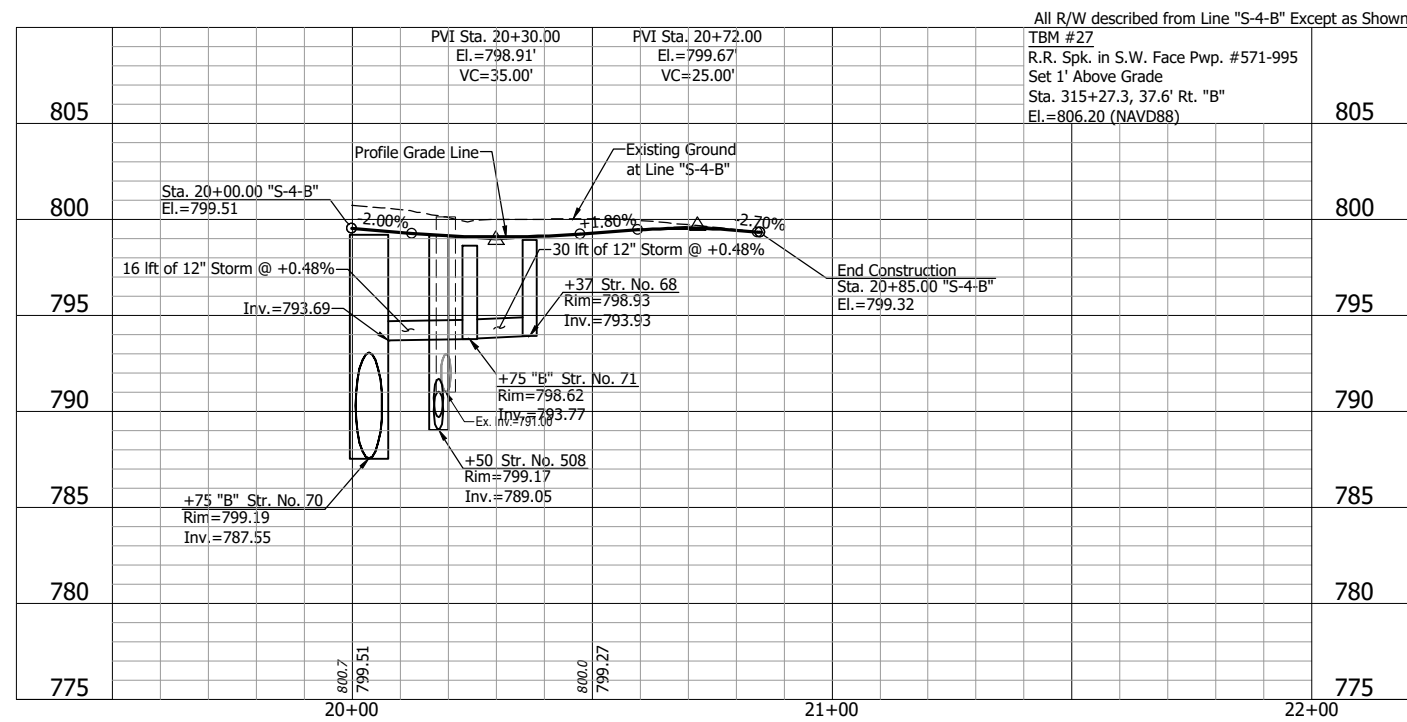
+37 Str. 68  
Mod. Inlet Type B-15  
30 lft of 12" Pipe @ 0.48% Req'd.

**LEGEND:**

- (52) Remove Existing Sign and Supports
- (53) Remove Existing Sign From Existing Pole
- (70) Lateral Replacement and Two-Way Cleanout
- (71) 1" Water Service Line Replacement
- (99) Remove

**NOTE:**

Contractor shall verify all sanitary lateral and water service line locations prior to replacement.



All R/W described from Line "S-4-B" Except as Shown  
TBM #27  
R.R. Spk. in S.W. Face Pwp. #571-995  
Set 1' Above Grade  
Sta. 315+27.3, 37.6' Rt. "B"  
El. = 806.20 (NAVD88)

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

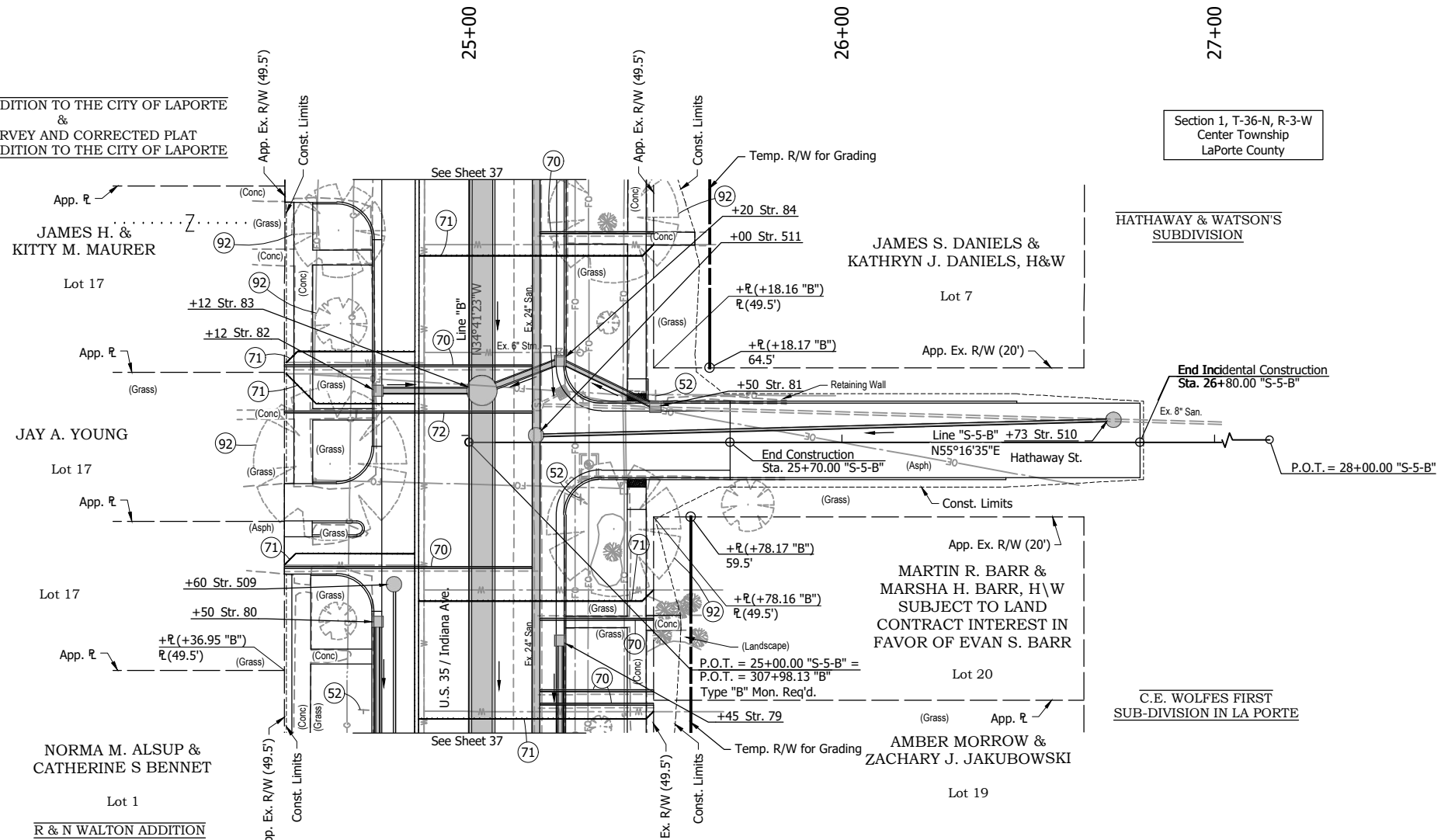
**PLAN AND PROFILE - LINE "S-4-B"**  
STA. 20+00 TO STA. 22+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	61 of 357
CONTRACT	PROJECT
R-43382	2001885

P:\J - 2/8/2024 2:40 PM - U:\2021\2021124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP\_S05.dwg (212440TR\_PP\_S05 - PLAN & PROFILE-HATHAWAY RW)

STEIGELY'S ADDITION TO THE CITY OF LAPORTE  
&  
THE RESURVEY AND CORRECTED PLAT  
STEIGELY'S ADDITION TO THE CITY OF LAPORTE

Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County



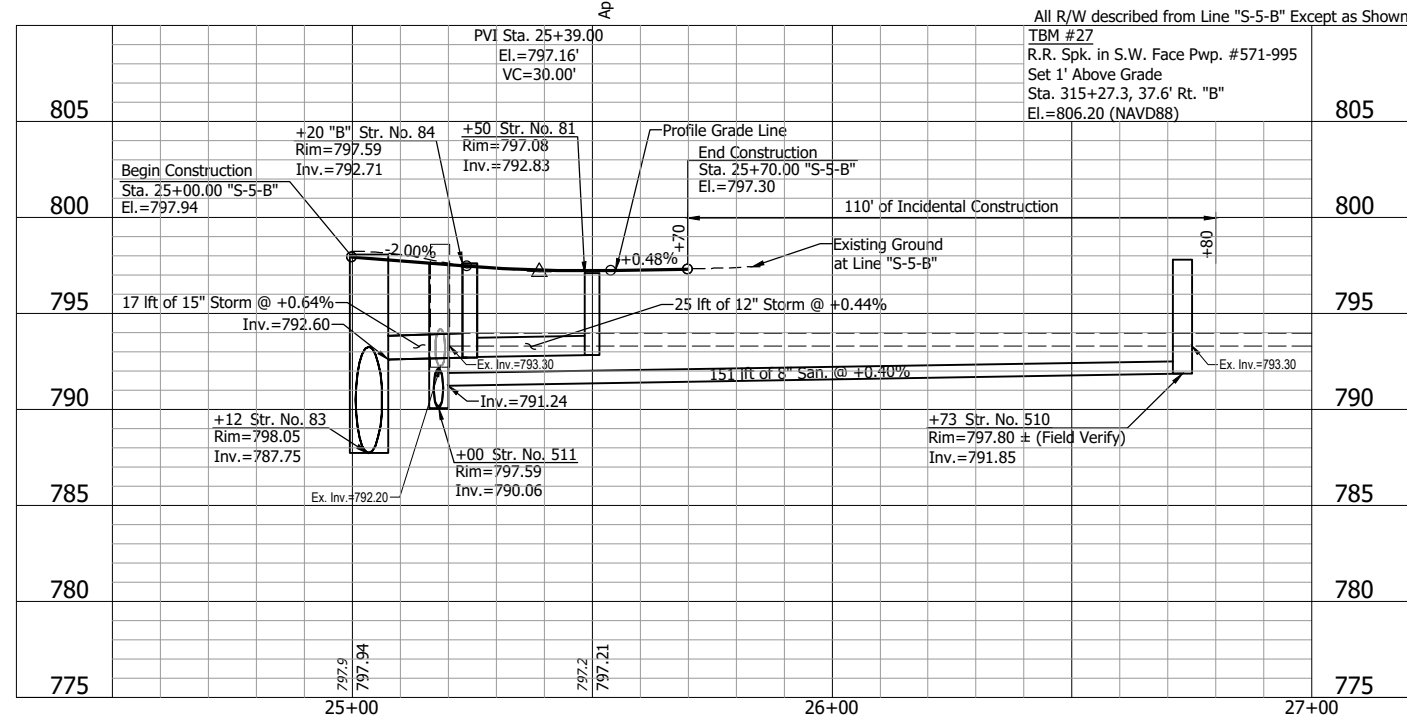
+50 Str. 81  
Mod. Inlet Type B-15  
25 ft of 12" Pipe @ 0.44% Req'd.  
  
+73, 6.0' Lt. Str. 510  
Sanitary Manhole Type C-4  
151 ft of 8" Pipe @ 0.40% Req'd.

**LEGEND:**

- (52) Remove Existing Sign and Supports
- (70) Lateral Replacement and Two-Way Cleanout
- (71) 1" Water Service Line Replacement
- (92) Tree Removal
- (99) Remove

**NOTE:**

Contractor shall verify all sanitary lateral and water service line locations prior to replacement.



**NOT FOR CONSTRUCTION**

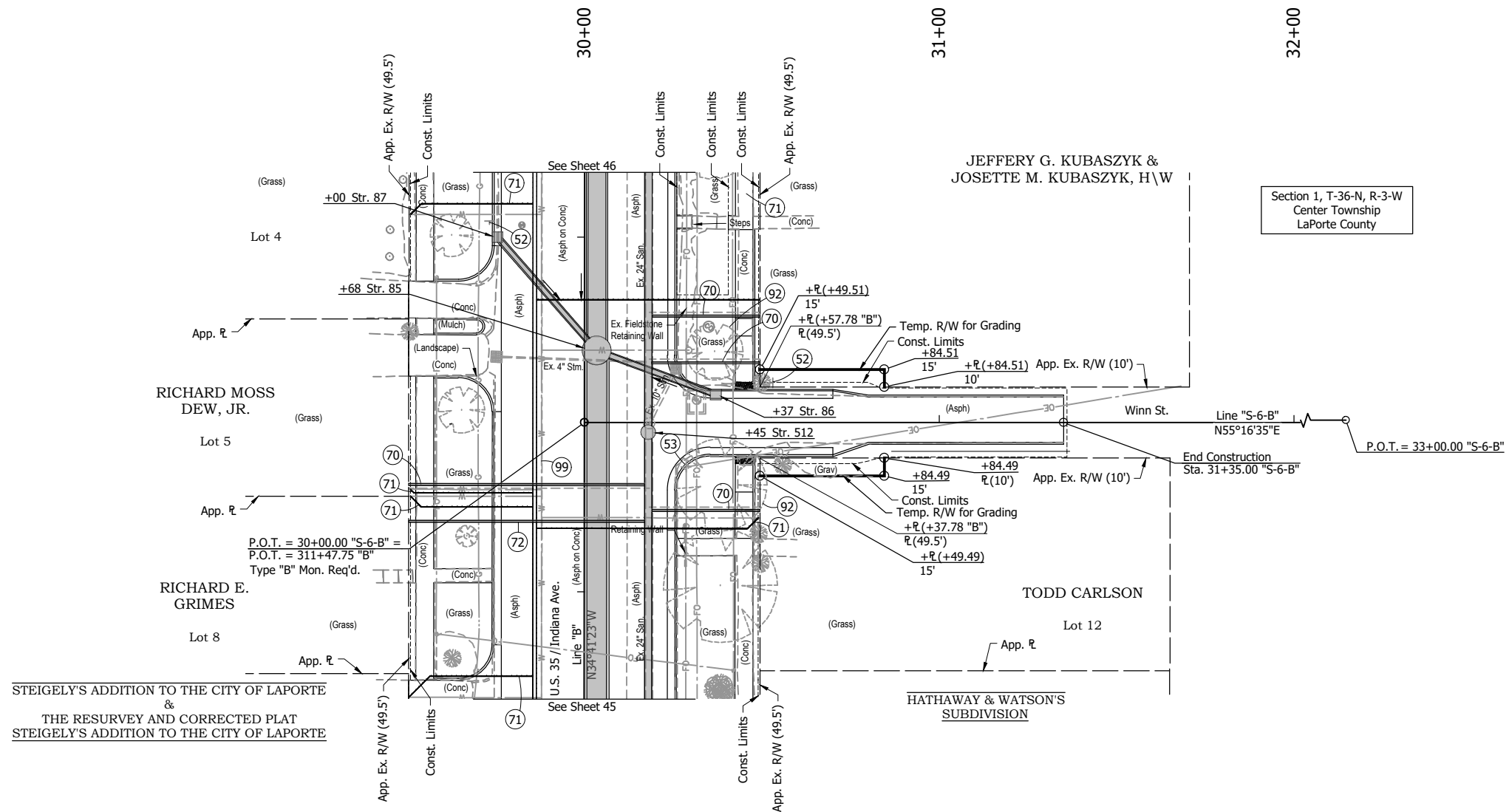
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH		
CHECKED: DGD	CHECKED: DGA		

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "S-5-B"**  
STA. 25+00 TO STA. 27+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	62 of 357
CONTRACT	PROJECT
R-43382	2001885

P:\J - 2/8/2024 2:42 PM - U:\2021\2021124 INDOT US35\Cad\Plan Set\212440TR\_PP\_S06.dwg (212440TR\_PP\_S06 - PLAN & PROFILE-WINN RW)

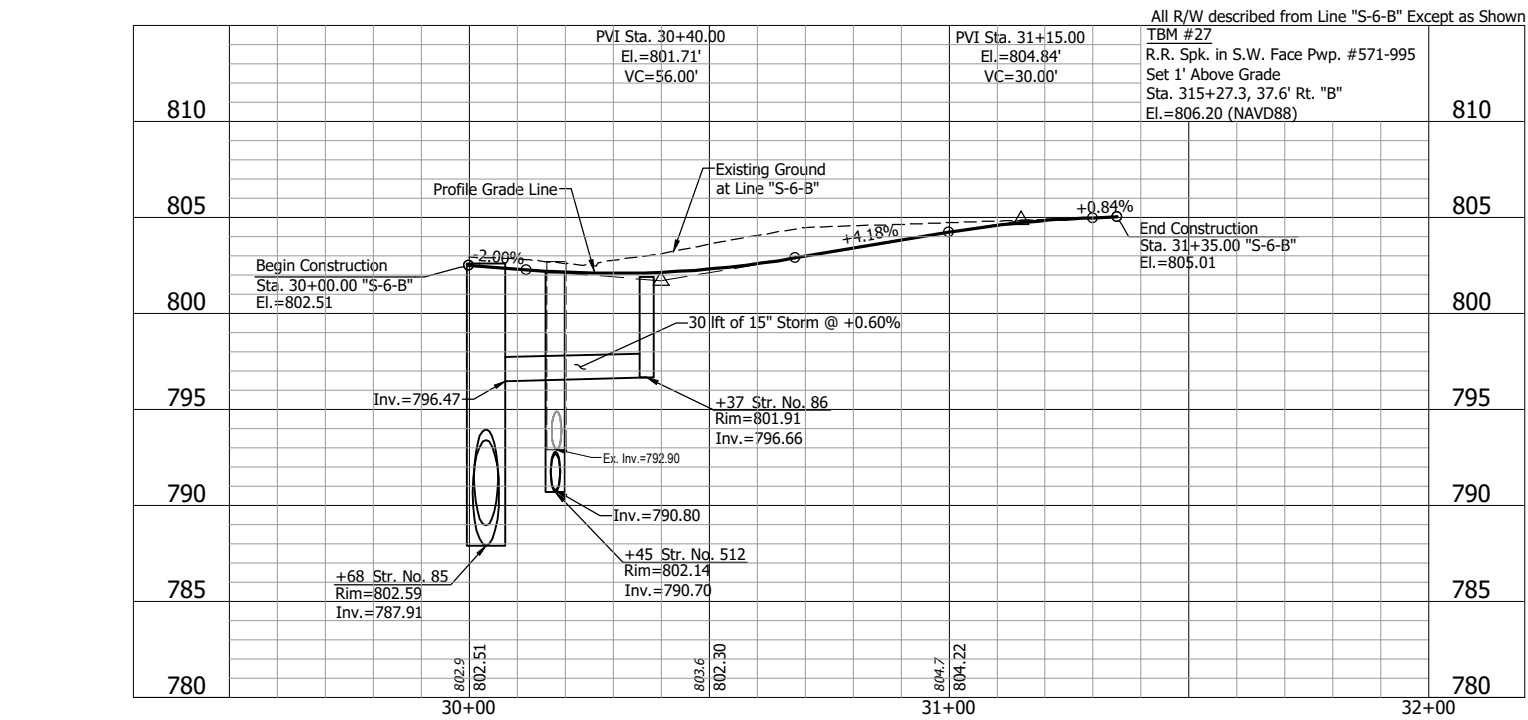


STEIGELY'S ADDITION TO THE CITY OF LAPORTE  
&  
THE RESURVEY AND CORRECTED PLAT  
STEIGELY'S ADDITION TO THE CITY OF LAPORTE

HATHAWAY & WATSON'S  
SUBDIVISION

Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

+37 Str. 86  
Mod. Inlet Type B-15  
30 ft of 15" Pipe @ 0.60% Req'd.



**NOTE:**

Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

**LEGEND:**

- (52) Remove Existing Sign and Supports
- (53) Remove Existing Sign From Existing Pole
- (70) Lateral Replacement and Two-Way Cleanout
- (71) 1" Water Service Line Replacement
- (92) Tree Removal
- (99) Remove

**NOT FOR CONSTRUCTION**

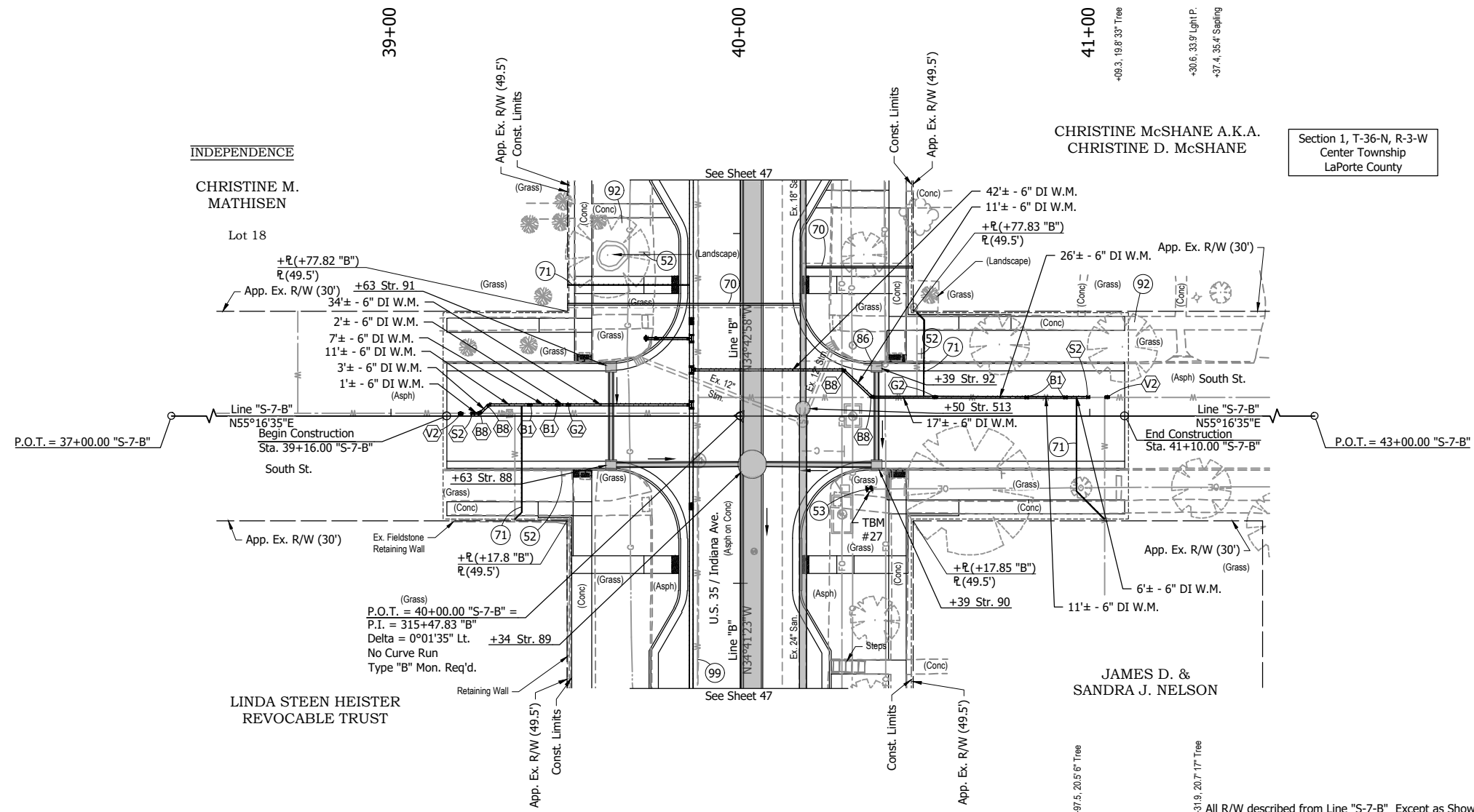
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

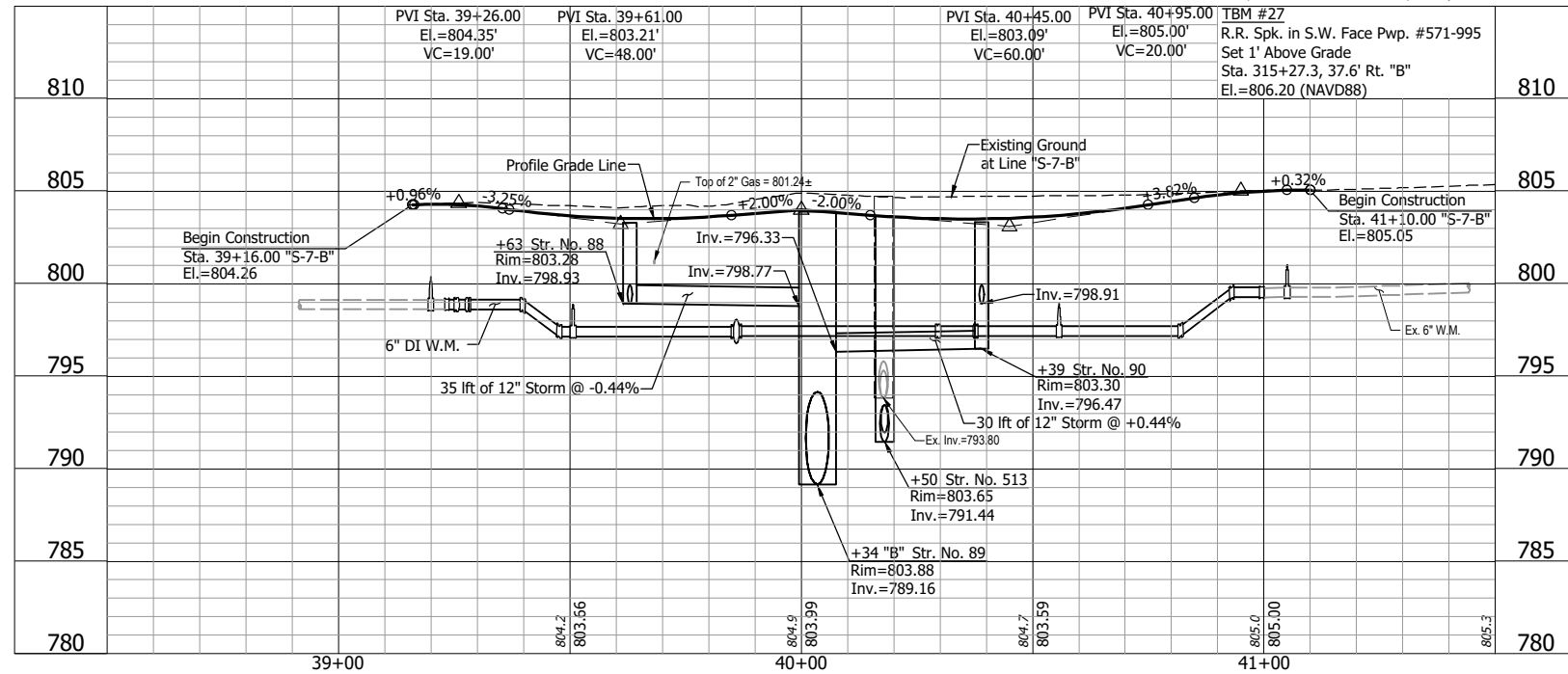
**PLAN AND PROFILE - LINE "S-6-B"**  
**STA. 30+00 TO STA. 32+00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	63 of 357
CONTRACT	PROJECT
R-43382	2001885

P:\J - 2/8/2024 2:43 PM - U:\2021\2021124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP\_S07.dwg (212440TR\_PP\_S07 - PLAN & PROFILE-SOUTH)



- +63 Str. 88  
Mod. Inlet Type C-15  
35 ft of 12" Pipe @ 0.44% Req'd.
- +39 Str. 90  
Mod. Inlet Type C-15  
30 ft of 12" Pipe @ 0.44% Req'd.
- +63 Str. 91  
Mod. Inlet Type B-15  
25 ft of 12" Pipe @ 0.44% Req'd.
- +39 Str. 92  
Mod. Inlet Type B-15  
25 ft of 12" Pipe @ 0.44% Req'd.



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (99) Remove
  - (B1) Bend, 11.25°, 6"
  - (B8) Bend, 45°, 6"
  - (G2) Gate Valve & Box, 6"
  - (S2) Cutting-In Sleeve, 6"
  - (V2) Insertion Valve & Box, 6"

- NOTES:**
1. Plan and profile sheets indicate underground construction activity. See construction detail sheets 74 - 90 for at-grade and above ground construction activity.
  2. Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

**NOT FOR CONSTRUCTION**

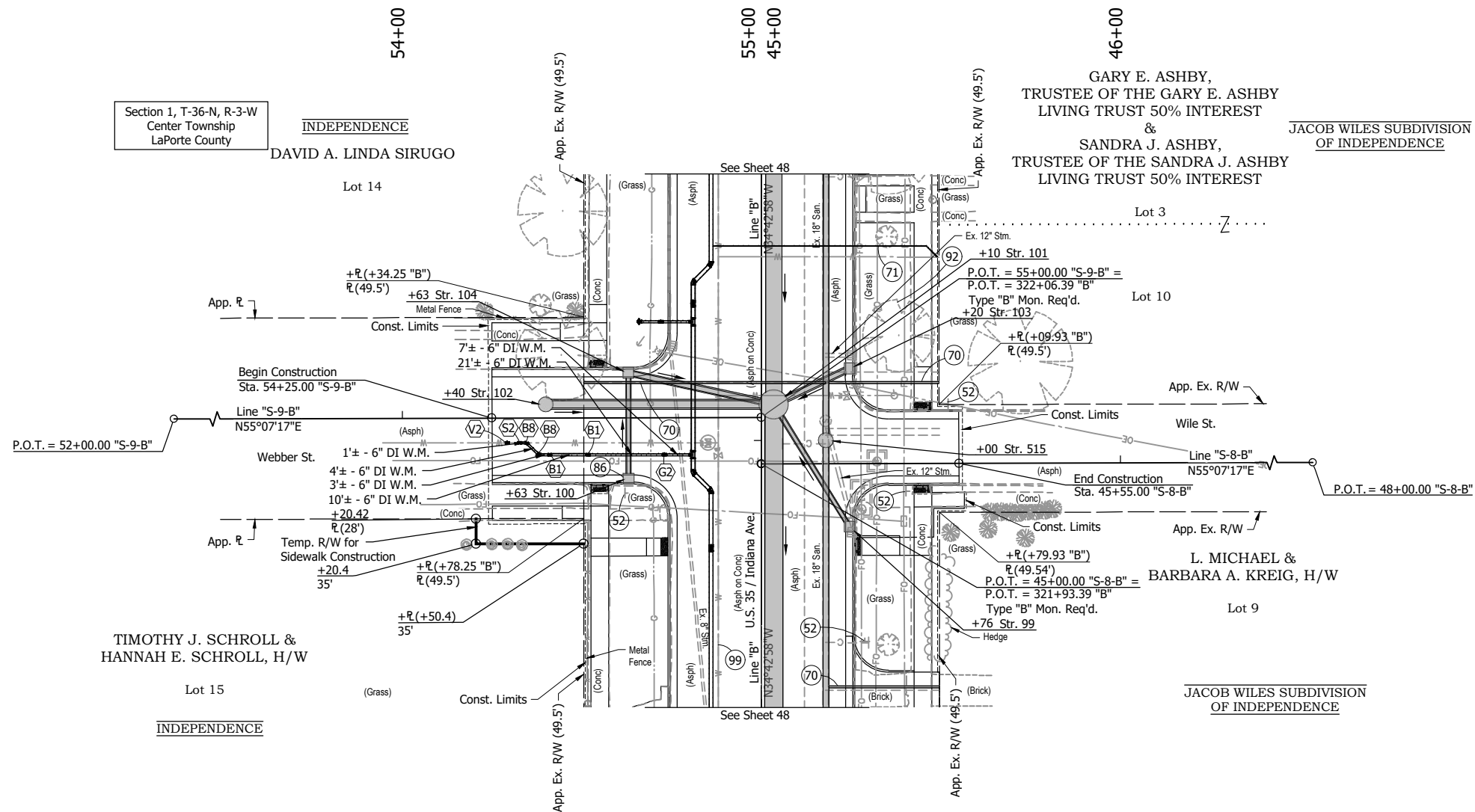
RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN AND PROFILE - LINE "S-7-B" STA. 38+50 TO STA. 41+50	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	64 of 357
	PROJECT 2001885

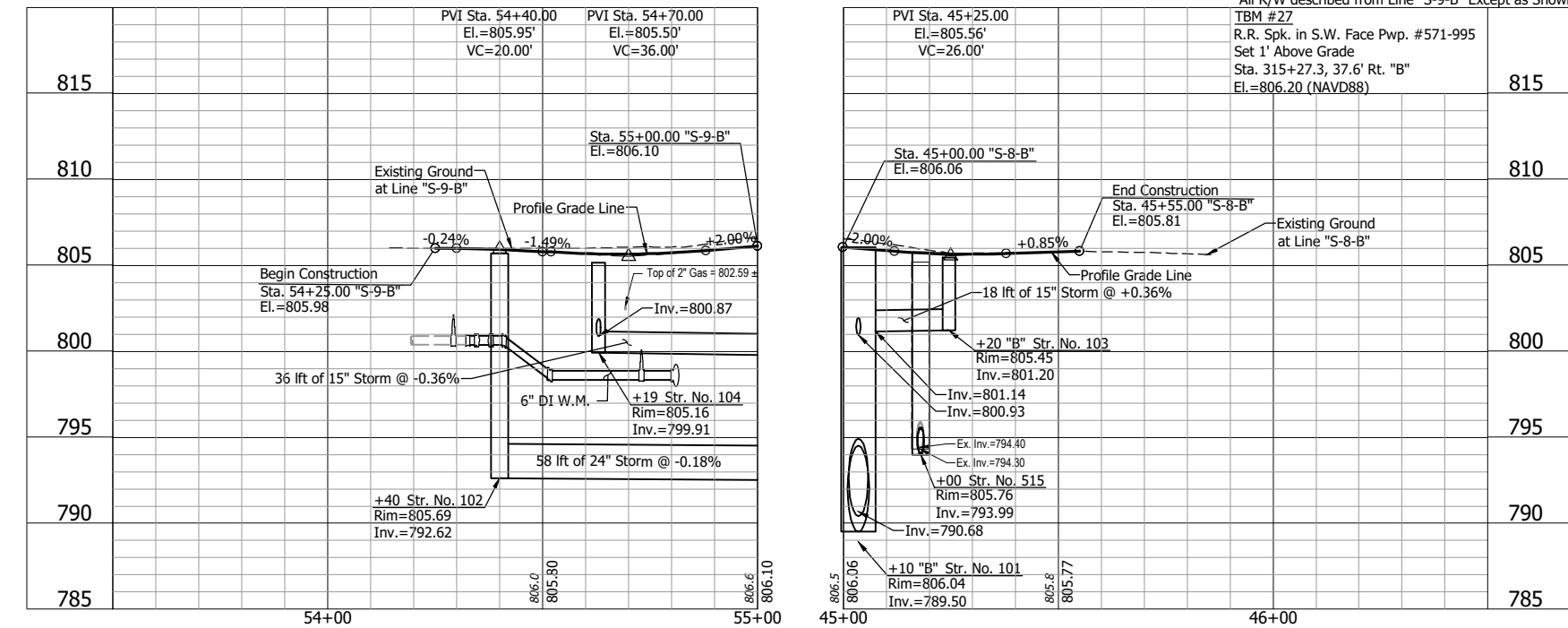
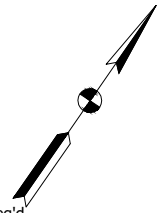


P:\J - 2/8/2024 2:44 PM - U:\2021\2021124 INDOT US35\Civil\212440TR\_PP\_S08&9.dwg (212440TR\_PP\_S08&9 - PLAN & PROFILE - WILE AND WEBBER RW)



+63 Str. 100  
Mod. Inlet Type B-15  
27 ft of 12" Pipe @ 0.44% Req'd.

+63 Str. 104  
Mod. Inlet Type C-15  
36 ft of 15" Pipe @ 0.36% Req'd.



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (86) Inlet Exterior Bituminous Coating
  - (92) Tree Removal
  - (99) Remove
  - (B1) Bend, 11.25°, 6"
  - (B8) Bend, 45°, 6"
  - (G2) Gate Valve & Box, 6"
  - (S2) Cutting-In Sleeve, 6"

**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

**NOT FOR CONSTRUCTION**

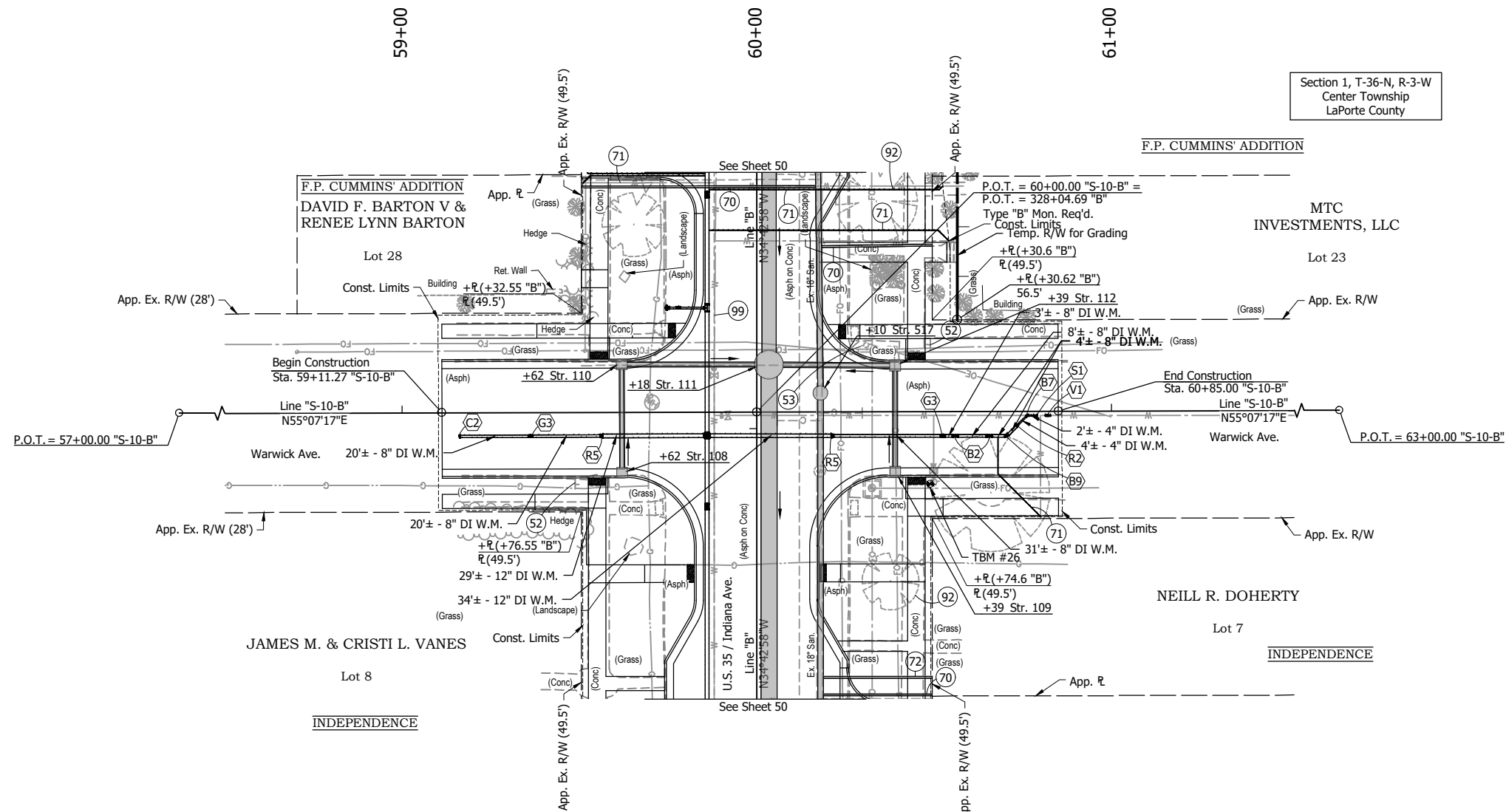
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINES "S-8-B" & "S-9-B"**  
STA. 45+00 TO STA. 46+50 & STA. 53+50 TO STA. 55+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	65 of 357
CONTRACT	PROJECT
R-43382	2001885

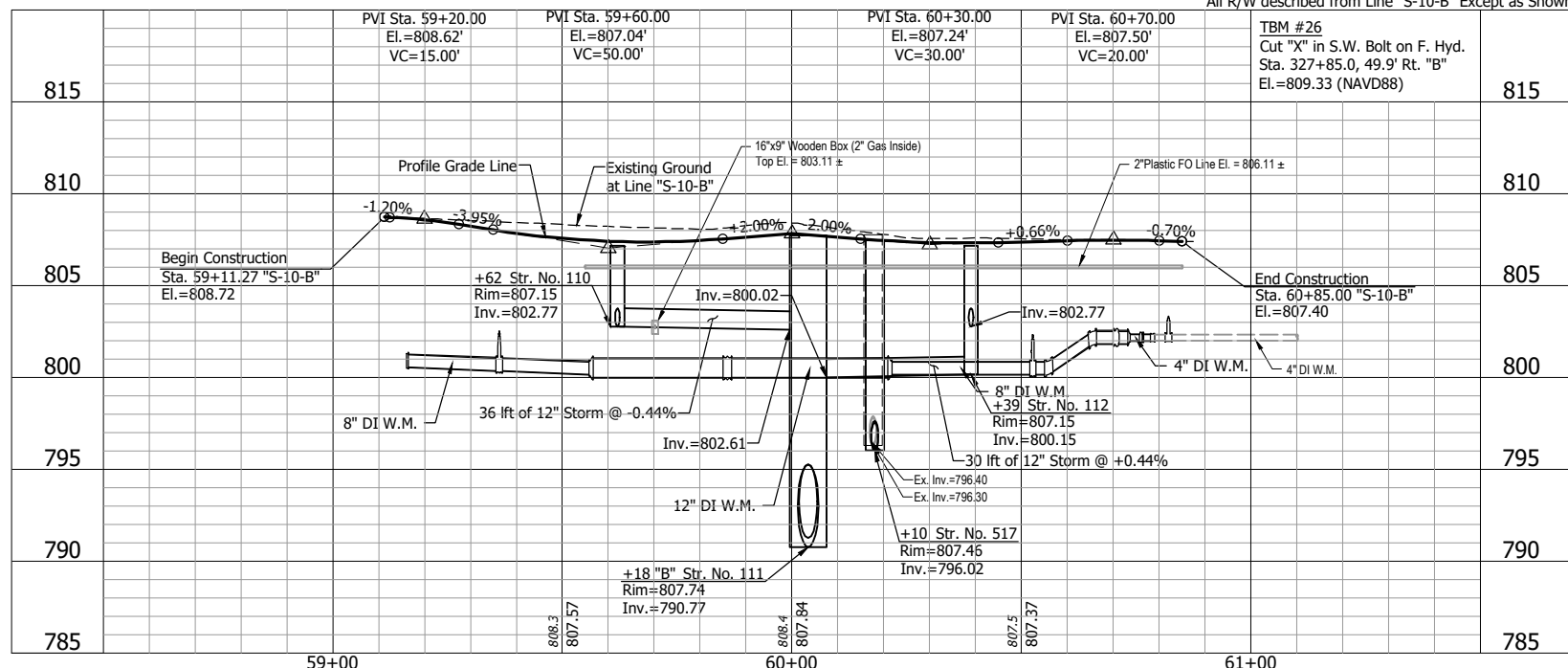
P:\J - 2/8/2024 2:45 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP\_S10 - PLAN & PROFILE - WARWICK RW



- +62 Str. 108  
Mod. Inlet Type B-15  
28 ft of 12" Pipe @ 0.44% Req'd.
- +39 Str. 109  
Mod. Inlet Type B-15  
27 ft of 12" Pipe @ 0.44% Req'd.
- +62 Str. 110  
Mod. Inlet Type C-15  
36 ft of 12" Pipe @ 0.44% Req'd.
- +39 Str. 112  
Mod. Inlet Type C-15  
30 ft of 12" Pipe @ 0.44% Req'd.

- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (92) Tree Removal
  - (99) Remove
  - (B2) Bend, 11.25°, 8"
  - (B7) Bend, 45°, 4"
  - (B9) Bend, 45°, 8"
  - (C2) Cap, 8"
  - (G3) Gate Valve & Box, 8"
  - (R2) Reducer, 8"x4"
  - (R5) Reducer, 12"x8"
  - (S1) Cutting-In Sleeve, 4"
  - (V1) Insertion Valve & Box, 4"

**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.



**NOT FOR CONSTRUCTION**

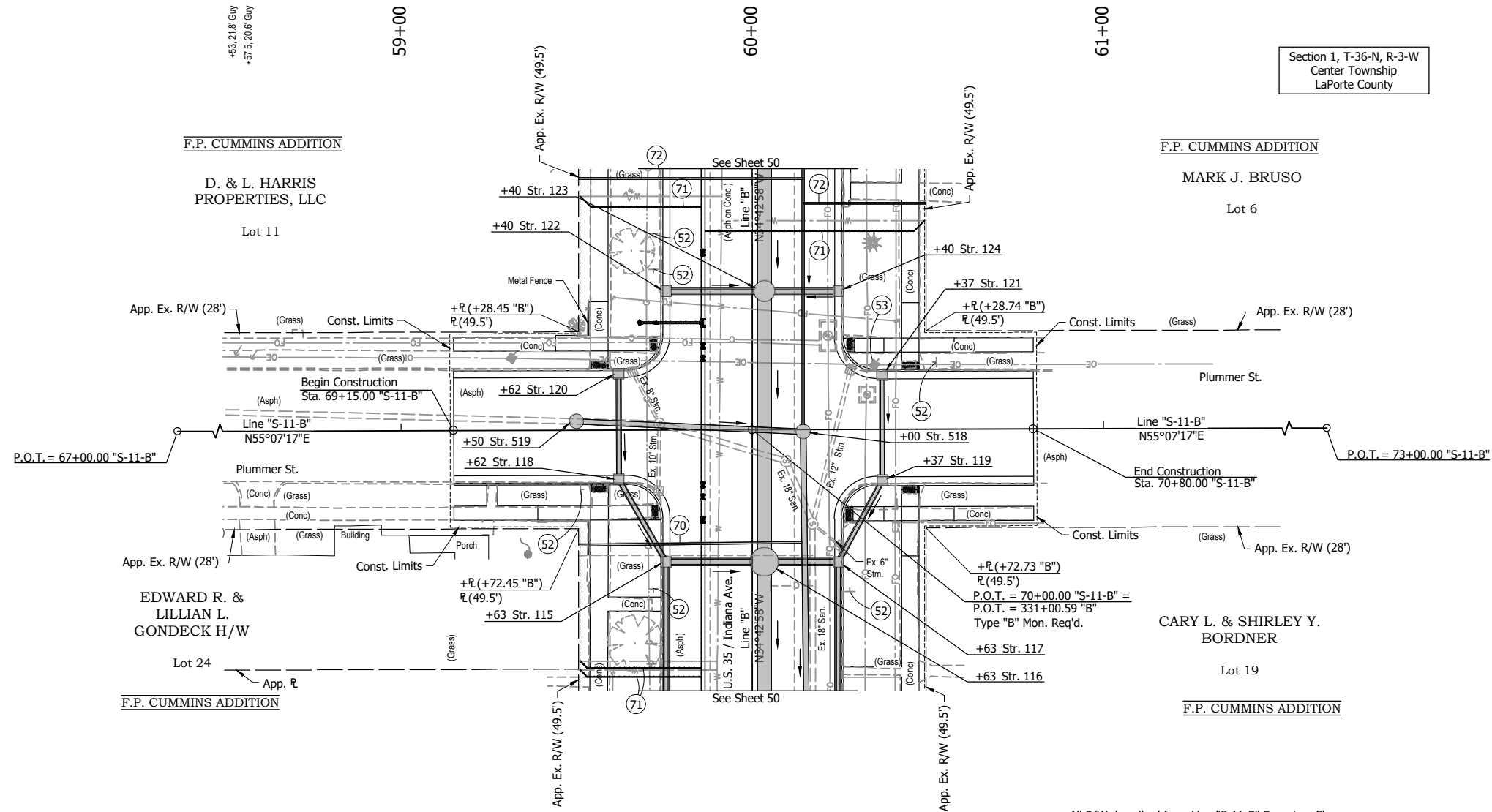
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "S-10-B"**  
**STA. 59+00 TO STA. 61+00**

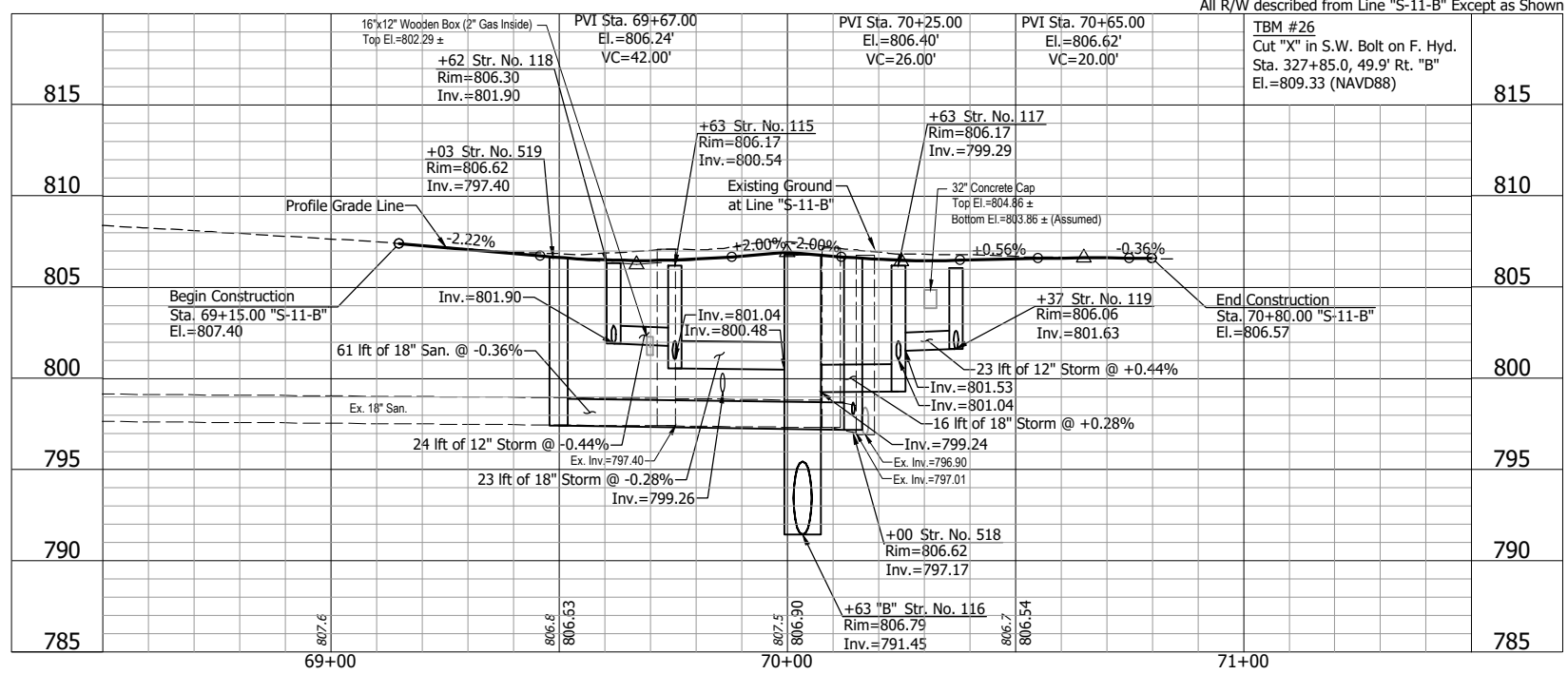
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	66 of 357
CONTRACT	PROJECT
R-43382	2001885

TMC - 2/8/2024 2:47 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP\_S11.dwg (212440TR\_PP\_S11 - PLAN & PROFILE-PLUMMER)



Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

- +62 Str. 118  
Mod. Inlet Type C-15  
24 lft of 12" Pipe @ 0.44% Req'd.
- +37 Str. 119  
Mod. Inlet Type C-15  
23 lft of 12" Pipe @ 0.44% Req'd.
- +62 Str. 120  
Mod. Inlet Type B-15  
27 lft of 12" Pipe @ 0.44% Req'd.
- +37 Str. 121  
Mod. Inlet Type B-15  
27 lft of 12" Pipe @ 0.44% Req'd.



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (70) Lateral Replacement and Two-Way Cleanout
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (99) Remove

- NOTES:**
1. Plan and profile sheets indicate underground construction activity. See construction detail sheets 74 - 90 for at-grade and above ground construction activity.
  2. Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

**NOT FOR CONSTRUCTION**

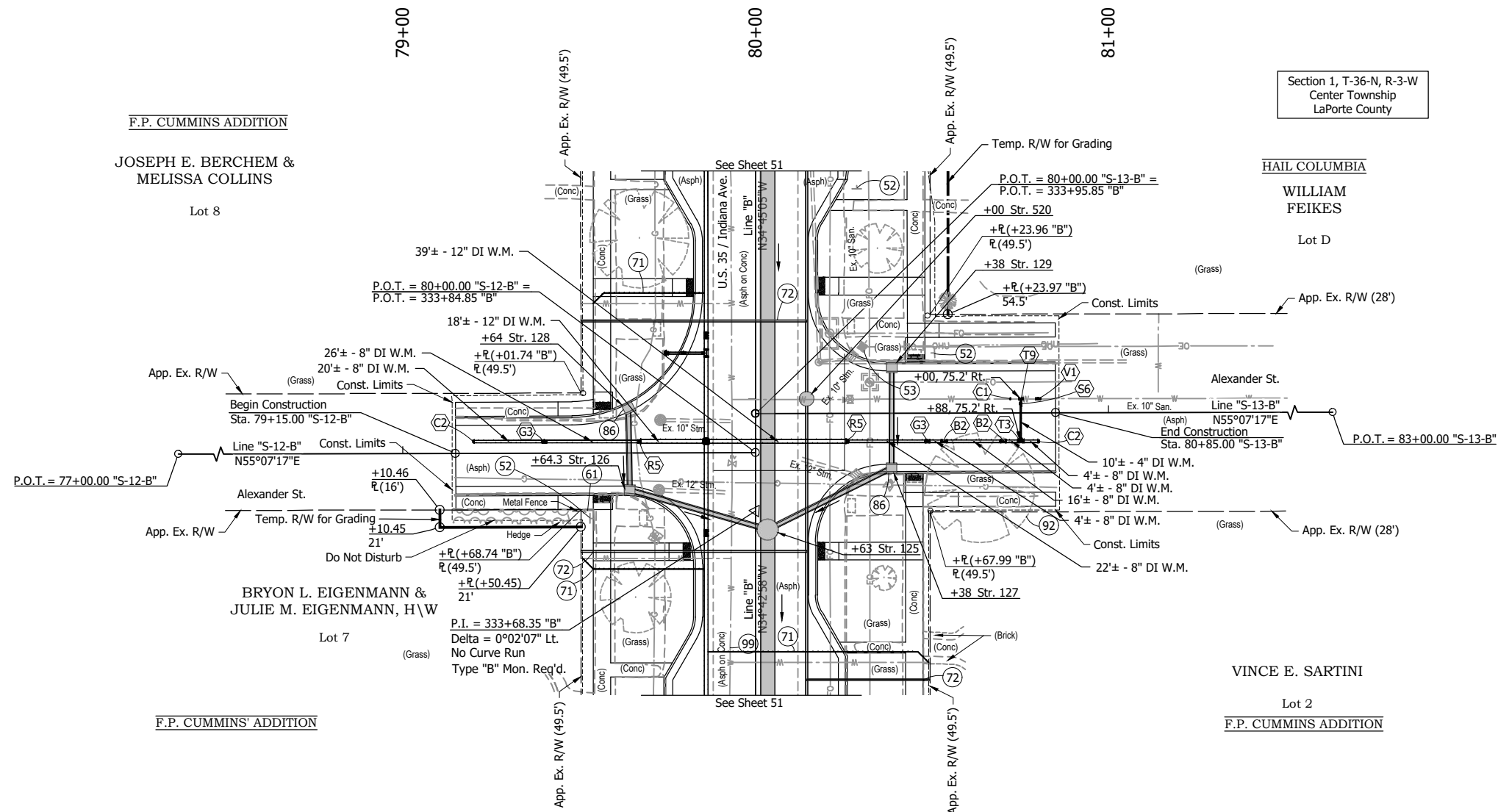
RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE - LINE "S-11-B"**  
STA. 10+00 TO STA. 13+00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	67 of 357
	PROJECT 2001885

U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP\_S12&13 -PLAN & PROFILE-ALEXANDER  
 GDH - 2/8/2024 2:48 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP\_S12&13.dwg (212440TR\_PP\_S12&13.dwg)



Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

F.P. CUMMINS ADDITION

JOSEPH E. BERCHEM &  
MELISSA COLLINS

Lot 8

HAIL COLUMBIA

WILLIAM  
FEIKES

Lot D

BRYON L. EIGENMANN &  
JULIE M. EIGENMANN, H\W

Lot 7

F.P. CUMMINS' ADDITION

VINCE E. SARTINI

Lot 2

F.P. CUMMINS ADDITION

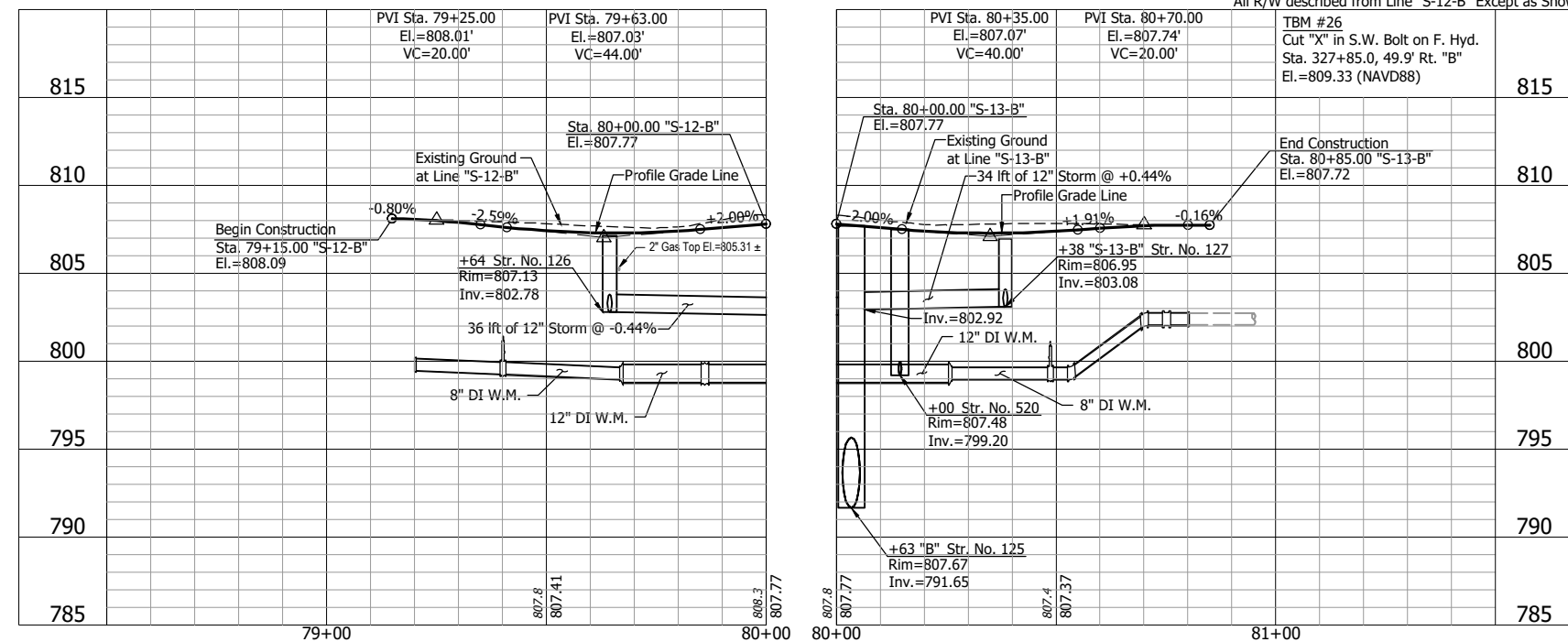
- +38 Str. 129  
Mod. Inlet Type B-15  
26 ft of 12" Pipe @ 0.44% Req'd.
- +64 Str. 128  
Mod. Inlet Type B-15  
20 ft of 12" Pipe @ 0.44% Req'd.
- +38 Str. 127  
Mod. Inlet Type C-15  
34 ft of 12" Pipe @ 0.44% Req'd.
- +64 Str. 126  
Mod. Inlet Type C-15  
36 ft of 12" Pipe @ 0.44% Req'd.

**LEGEND:**

- (52) Remove Existing Sign and Supports
- (53) Remove Existing Sign From Existing Pole
- (61) Fence, Remove and Reset
- (71) 1" Water Service Line Replacement
- (72) 6" Sanitary Lateral w/ Two-Way Cleanout
- (86) Inlet Exterior Bituminous Coating
- (92) Tree Removal
- (99) Remove
- (B2) Bend, 11.25°, 8"
- (C1) Cap, 4"
- (C2) Cap, 8"
- (G3) Gate Valve & Box, 8"
- (R5) Reducer, 12"x8"
- (S6) Tapping Valve & Box, 4"
- (T3) Tee, 8"x8"x4"
- (T9) Tapping Tee, 4"x4"x4"
- (V1) Insertion Valve & Box, 4"

**NOTE:**

Contractor shall verify all sanitary lateral and water service line locations prior to replacement.



All R/W described from Line "S-12-B" Except as Shown

**NOT FOR  
CONSTRUCTION**

RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN AND PROFILE - LINES "S-12-B" & "S-13-B" STA. 78+50 TO STA. 81+50	

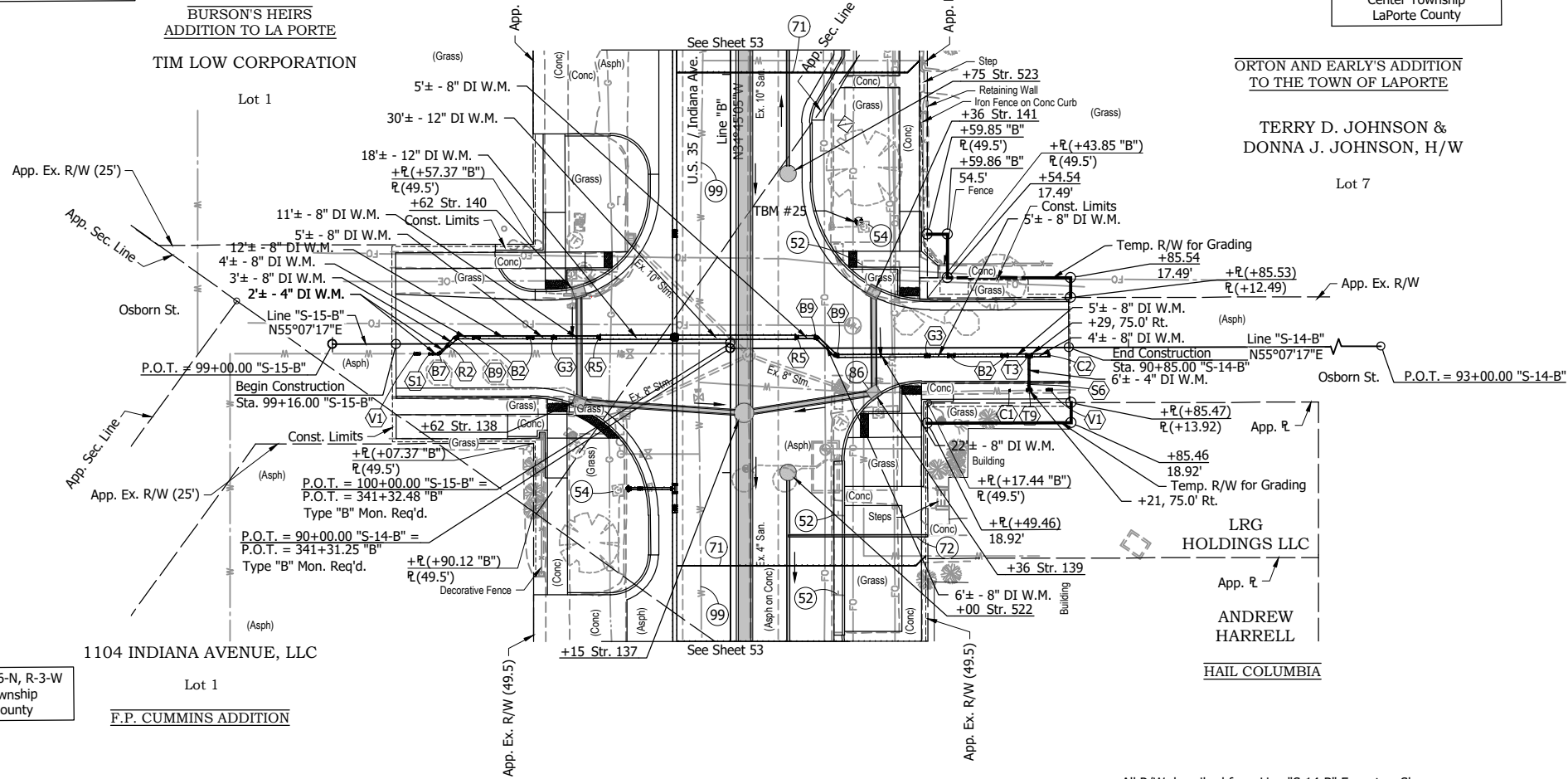
HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
CONTRACT R-43382	68 of 357
	PROJECT 2001885

P:\J - 2/8/2024 2:50 PM - U:\2021\202124 INDOT US35\Civil\212440TR\_PP\_S14&15.dwg (212440TR\_PP\_S14&15 - PLAN & PROFILE - OSBORN RW)

Section 35, T-37-N, R-3-W  
Center Township  
LaPorte County

Section 1, T-36-N, R-3-W  
Center Township  
LaPorte County

Section 36, T-37-N, R-3-W  
Center Township  
LaPorte County



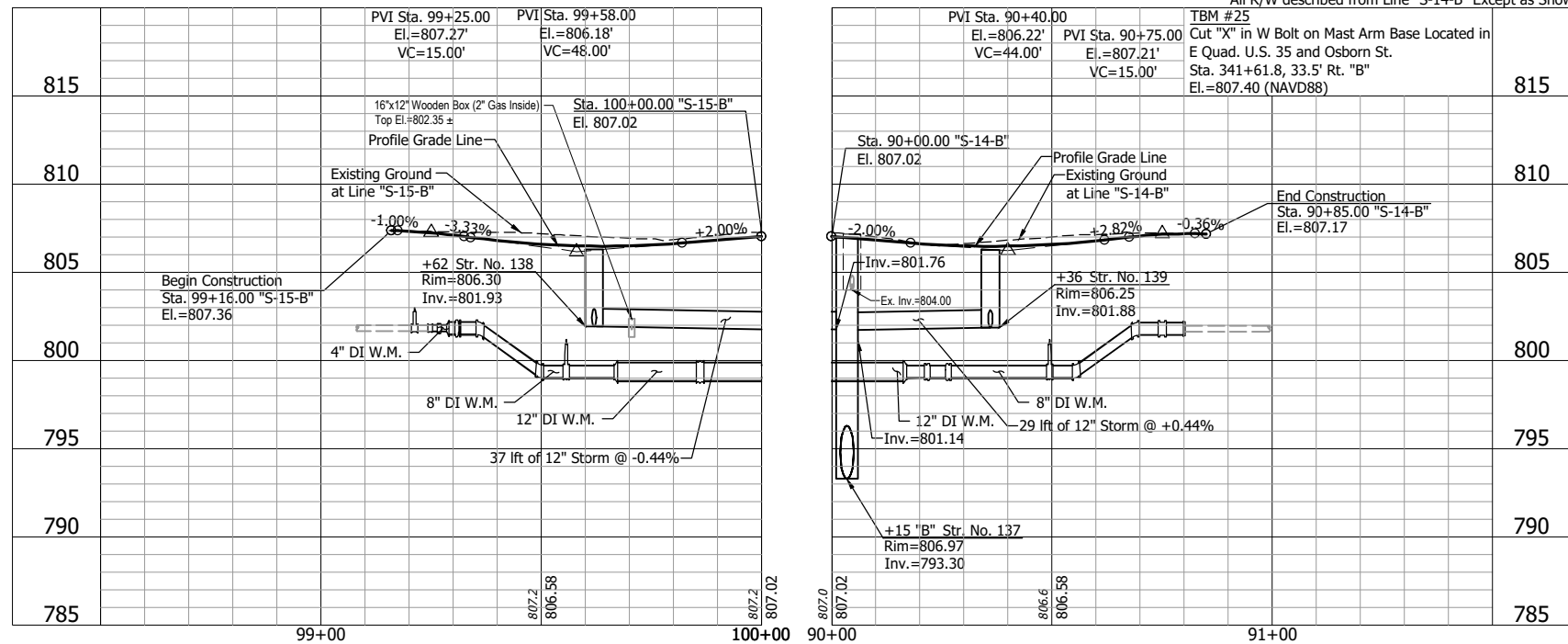
- +36 Str. 141  
Mod. Inlet Type B-15  
22 ft of 12" Pipe @ 0.44% Req'd.
- +62 Str. 140  
Mod. Inlet Type B-15  
24 ft of 12" Pipe @ 0.44% Req'd.
- +36 Str. 139  
Mod. Inlet Type C-15  
29 ft of 12" Pipe @ 0.44% Req'd.
- +62 Str. 138  
Mod. Inlet Type C-15  
37 ft of 12" Pipe @ 0.44% Req'd.

**LEGEND:**

- (52) Remove Existing Sign and Supports
- (54) Remove Existing Sign From Overhead Structure
- (71) 1" Water Service Line Replacement
- (72) 6" Sanitary Lateral w/ Two-Way Cleanout
- (86) Inlet Exterior Bituminous Coating
- (99) Remove
- (B2) Bend, 11.25°, 8"
- (B7) Bend, 45°, 4"
- (B9) Bend, 45°, 8"
- (C1) Cap, 4"
- (C2) Cap, 8"
- (G2) Gate Valve & Box, 6"
- (G3) Gate Valve & Box, 8"
- (R2) Reducer, 8"x4"
- (R5) Reducer, 12"x8"
- (S1) Cutting-In Sleeve, 4"
- (S6) Tapping Valve & Box, 4"
- (T3) Tee, 8"x8"x4"
- (T9) Tapping Tee, 4"x4"x4"
- (V1) Insertion Valve & Box, 4"

**NOTE:**

Contractor shall verify all sanitary lateral and water service line locations prior to replacement.



**NOT FOR CONSTRUCTION**

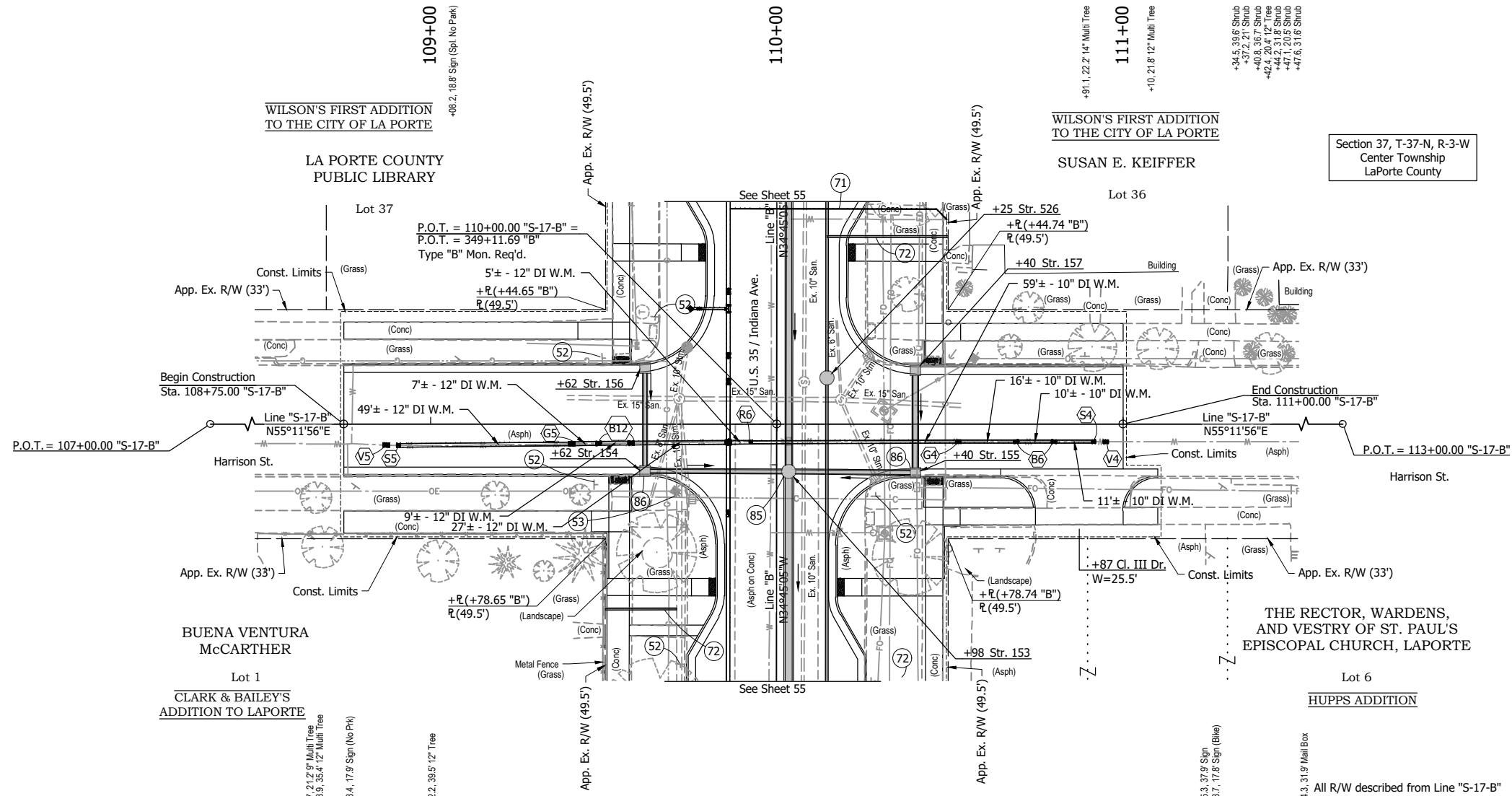
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

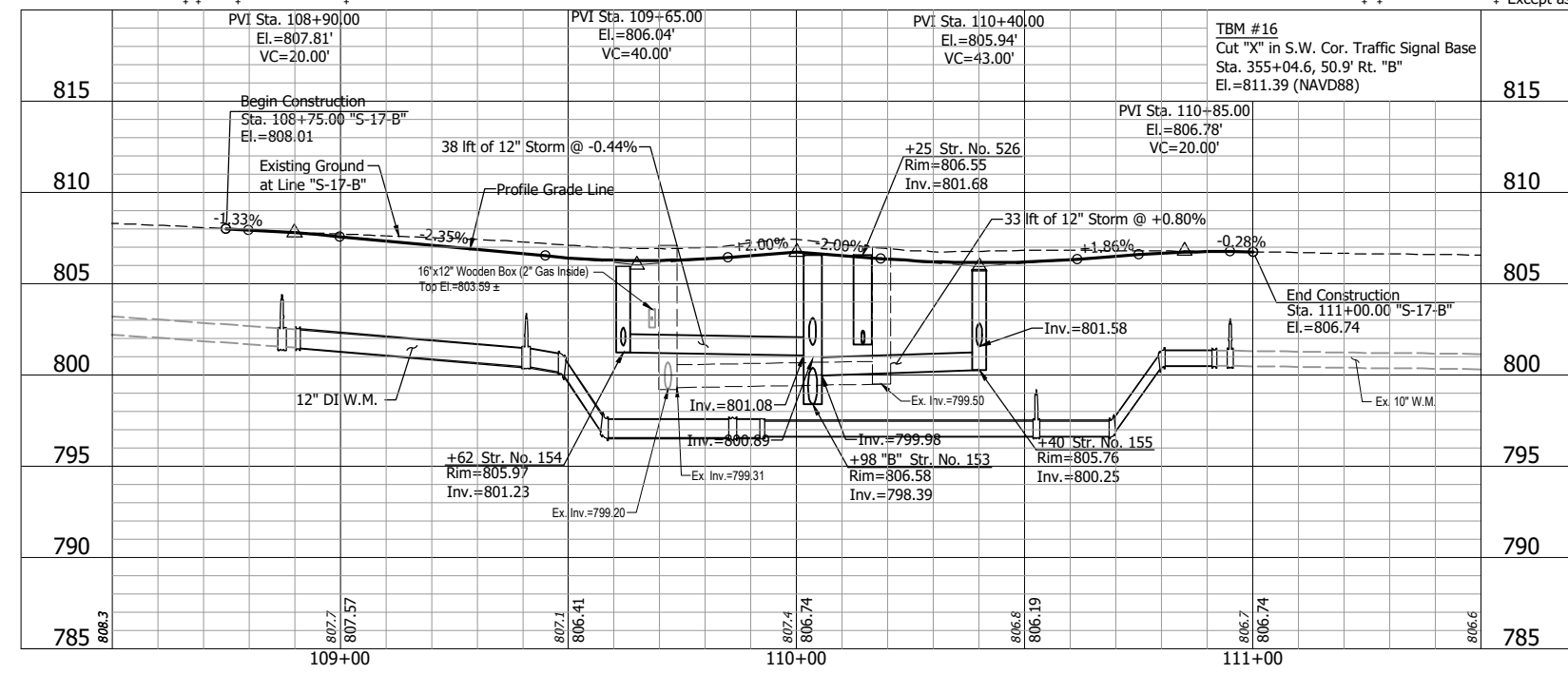
**PLAN AND PROFILE - LINES "S-14-B" & "S-15-B"**  
STA. 90+00 TO STA. 91+50 & STA. 98+50 TO STA. 100+00

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 69 of 357
CONTRACT R-43382	PROJECT 2001885

TMC - 2/8/2024 2:51 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP\_S17.dwg (212440TR\_PP\_S17 - PLAN & PROFILE-HARRISON)



- +62 Str. 154  
Mod. Inlet Type C-15  
38 ft of 12" Pipe @ 0.44% Req'd.
- +40 Str. 155  
Mod. Inlet Type C-15  
33 ft of 12" Pipe @ 0.80% Req'd.
- +62 Str. 156  
Mod. Inlet Type B-15  
27 ft of 12" Pipe @ 0.44% Req'd.
- +40 Str. 157  
Mod. Inlet Type B-15  
27 ft of 15" Pipe @ 0.44% Req'd.



- LEGEND:**
- (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (85) Manhole Lining, Non-Structural
  - (86) Inlet Exterior Bituminous Coating
  - (99) Remove
  - (B6) Bend, 22.5°, 10"
  - (B12) Bend, 22.5°, 12"
  - (G4) Gate Valve & Box, 10"
  - (G5) Gate Valve & Box, 12"
  - (R6) Reducer, 12"x10"
  - (S4) Cutting-In Sleeve, 10"
  - (S5) Cutting-In Sleeve, 12"
  - (V4) Insertion Valve & Box, 10"
  - (V5) Insertion Valve & Box, 12"

- NOTES:**
- Plan and profile sheets indicate underground construction activity. See construction detail sheets 74 - 90 for at-grade and above ground construction activity.
  - Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

**NOT FOR CONSTRUCTION**

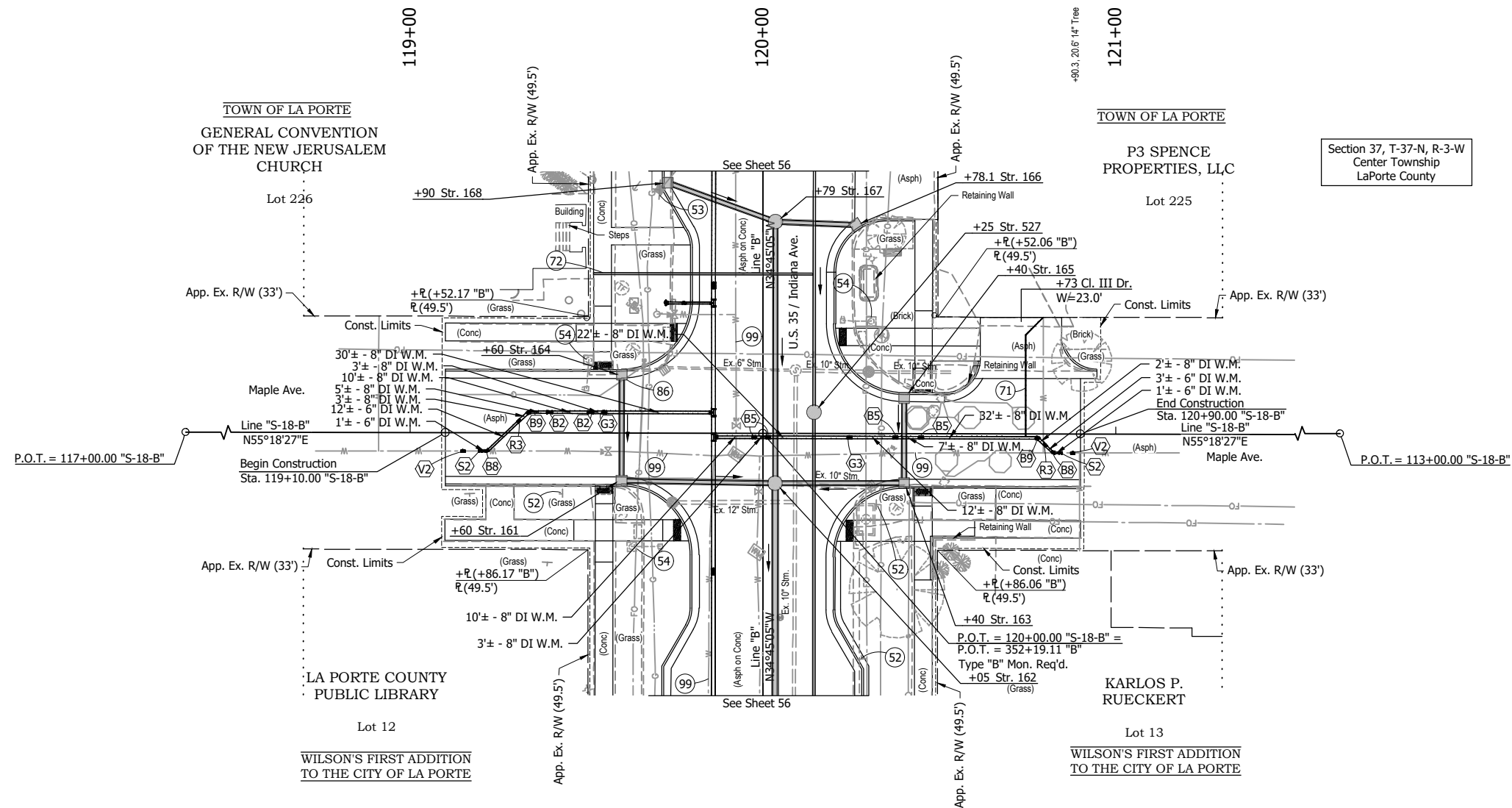
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

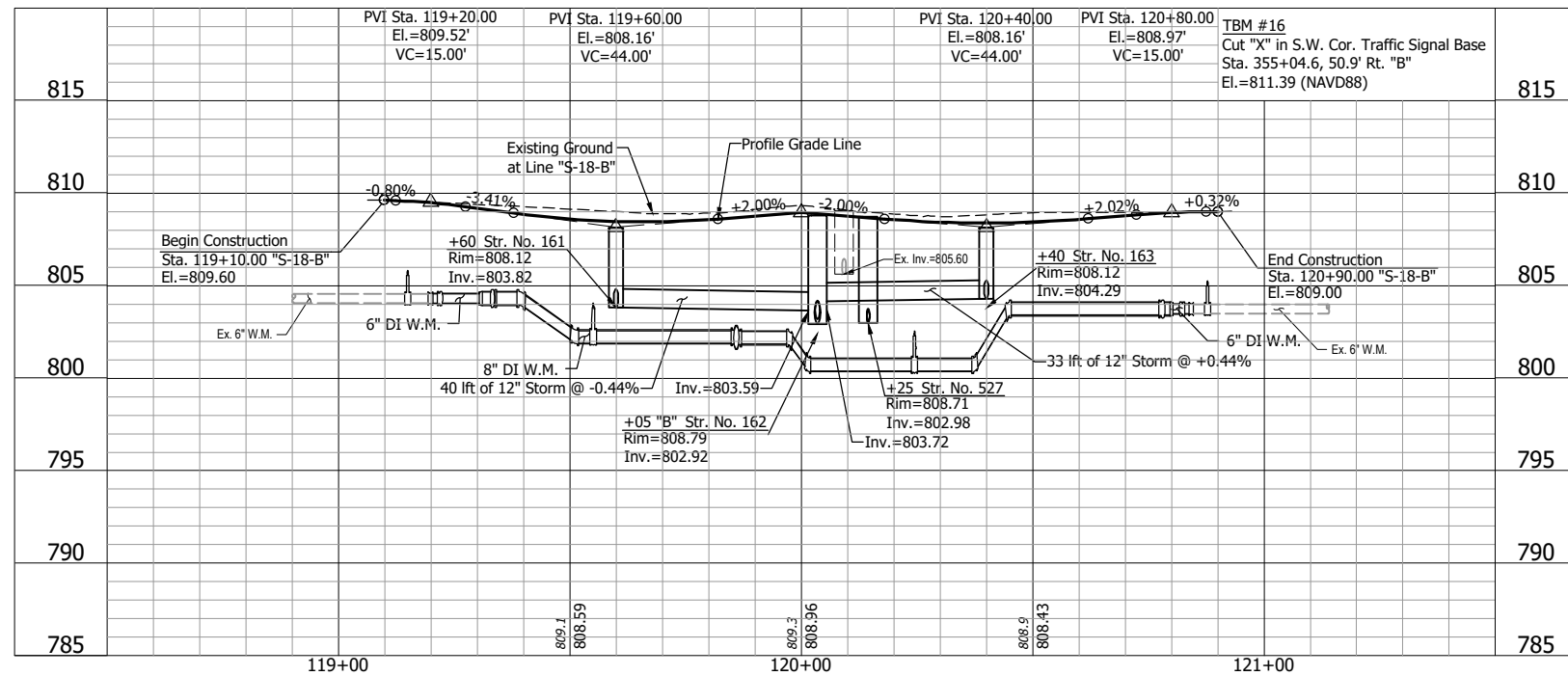
**PLAN AND PROFILE - LINE "S-17-B"**  
STA. 108+50 TO STA. 111+50

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	70 of 357
CONTRACT	PROJECT
R-43382	2001885

TMC - 2/8/2024 2:52 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_PP\_S18.dwg (212440TR\_PP\_S18 - PLAN & PROFILE-MAPLE)



- +60 Str. 161  
Mod. Inlet Type C-15  
40 lft of 12" Pipe @ 0.44% Req'd.
- +40 Str. 163  
Mod. Inlet Type C-15  
33 lft of 12" Pipe @ 0.44% Req'd.
- +60 Str. 164  
Mod. Inlet Type B-15  
27 lft of 12" Pipe @ 0.44% Req'd.
- +60 Str. 170  
Mod. Inlet Type B-15  
28 lft of 12" Pipe @ 0.44% Req'd.
- +60 Str. 171  
Mod. Inlet Type C-15  
58 lft of 12" Pipe @ 0.44% Req'd.



**LEGEND:**

- (52) Remove Existing Sign and Supports
- (53) Remove Existing Sign From Existing Pole
- (54) Remove Existing Sign From Overhead Structure
- (71) 1" Water Service Line Replacement
- (72) 6" Sanitary Lateral w/ Two-Way Cleanout
- (86) Inlet Exterior Bituminous Coating
- (99) Remove
- (B2) Bend, 11.25°, 8"
- (B5) Bend, 22.5°, 8"
- (B8) Bend, 45°, 6"
- (B9) Bend, 45°, 8"
- (G3) Gate Valve & Box, 8"
- (R3) Reducer, 8"x6"
- (S2) Cutting-In Sleeve, 6"
- (V2) Insertion Valve & Box, 6"

**NOTES:**

1. Plan and profile sheets indicate underground construction activity. See construction detail sheets 74 - 90 for at-grade and above ground construction activity.
2. Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

**NOT FOR CONSTRUCTION**

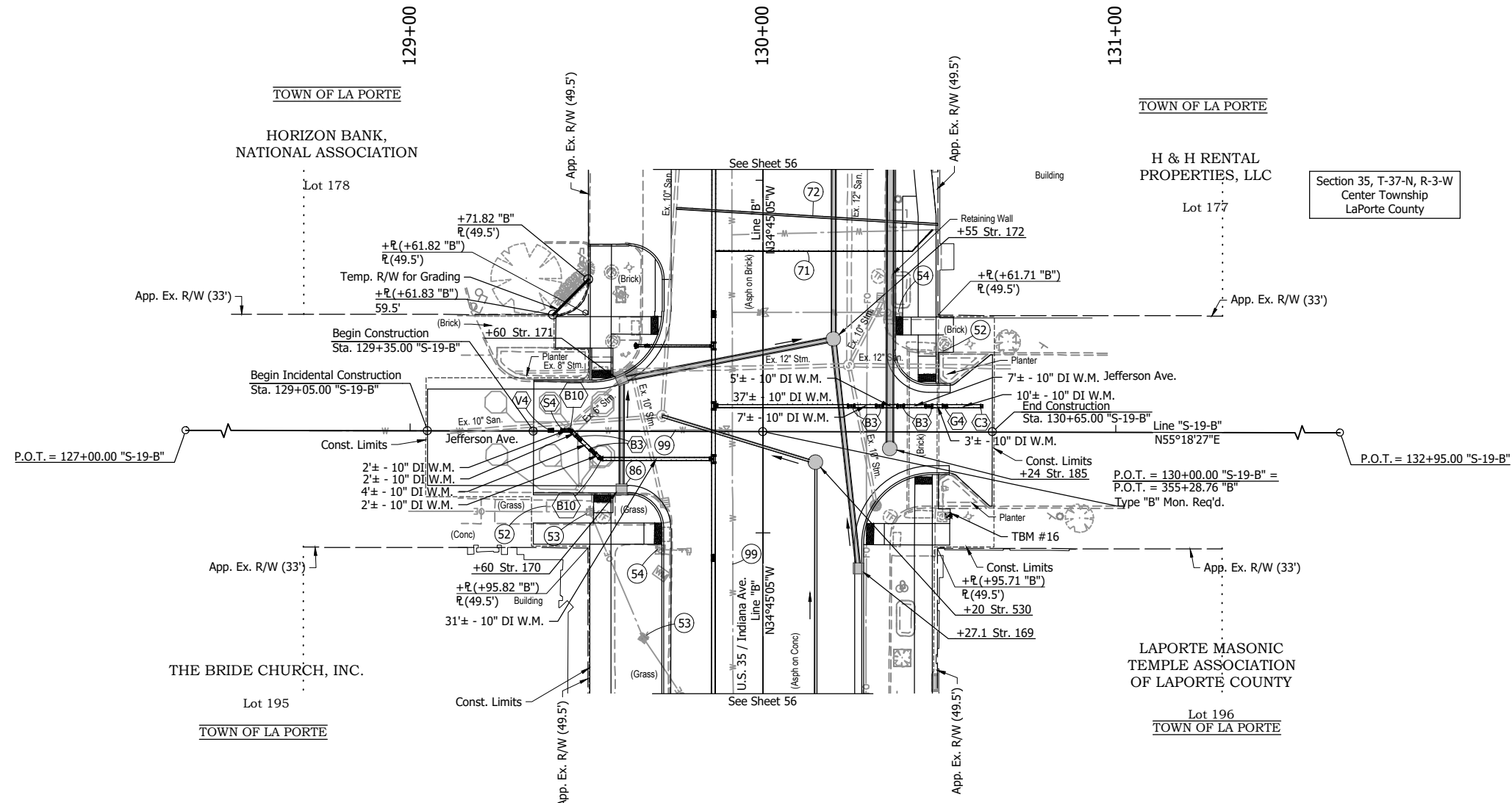
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

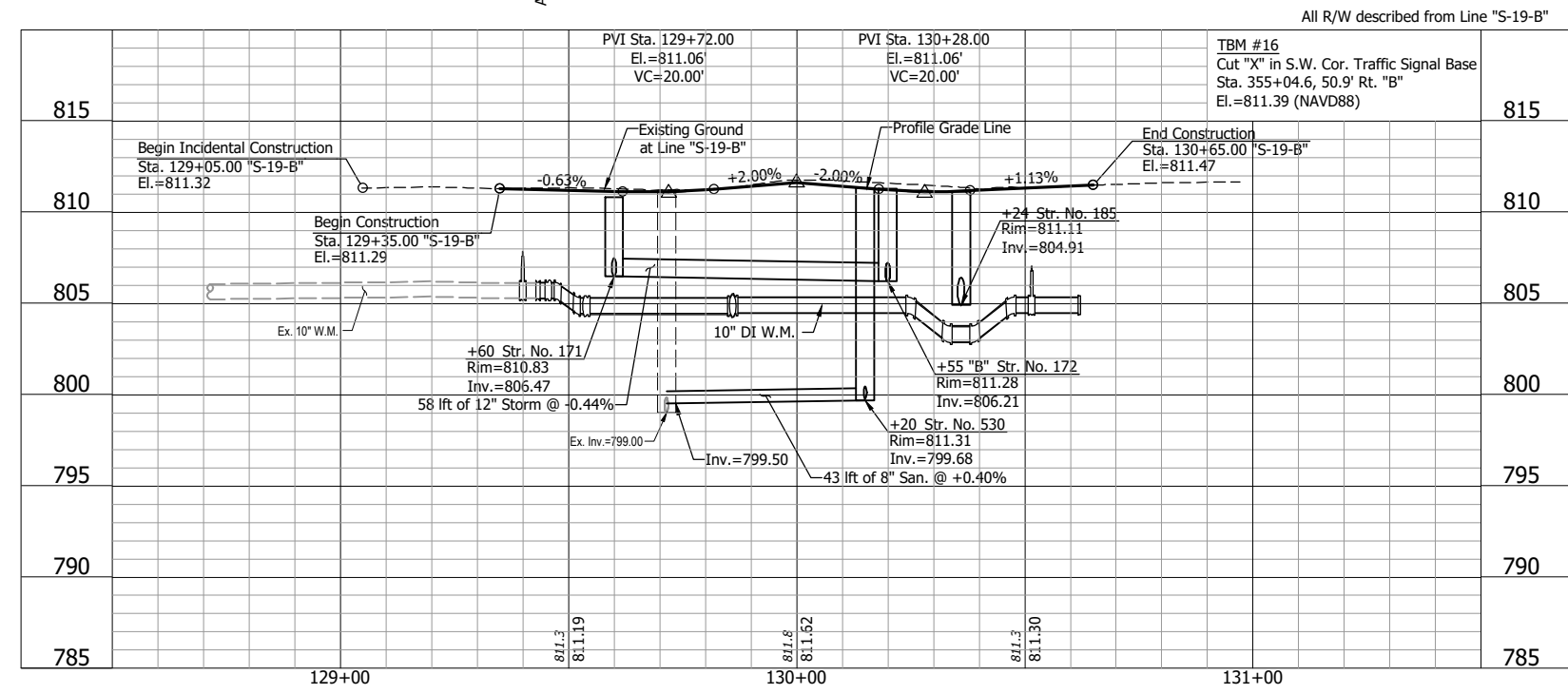
**PLAN AND PROFILE - LINE "S-18-B"**  
STA. 118+50 TO STA. 121+50

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	71 of 357
CONTRACT	PROJECT
R-43382	2001885

DCA - 2/8/2024 2:53 PM - U:\2021\202124 INDOT US35\Civil\212440TR\_PP\_S19.dwg (212440TR\_PP\_S19 - PLAN & PROFILE-JEFFERSON RW)



- LEGEND:**
- (51) Remove, Store and Reset Existing Sign and Supports
  - (52) Remove Existing Sign and Supports
  - (53) Remove Existing Sign From Existing Pole
  - (71) 1" Water Service Line Replacement
  - (72) 6" Sanitary Lateral w/ Two-Way Cleanout
  - (86) Inlet Exterior Bituminous Coating
  - (99) Remove
  - (B3) Bend, 11.25°, 10"
  - (B10) Bend, 45°, 10"
  - (C3) Cap, 10"
  - (G4) Gate Valve & Box, 10"
  - (S4) Cutting-In Sleeve, 10"
  - (V4) Insertion Valve & Box, 10"



**NOTE:**  
Contractor shall verify all sanitary lateral and water service line locations prior to replacement.

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

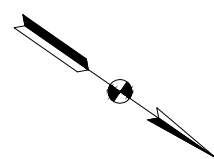
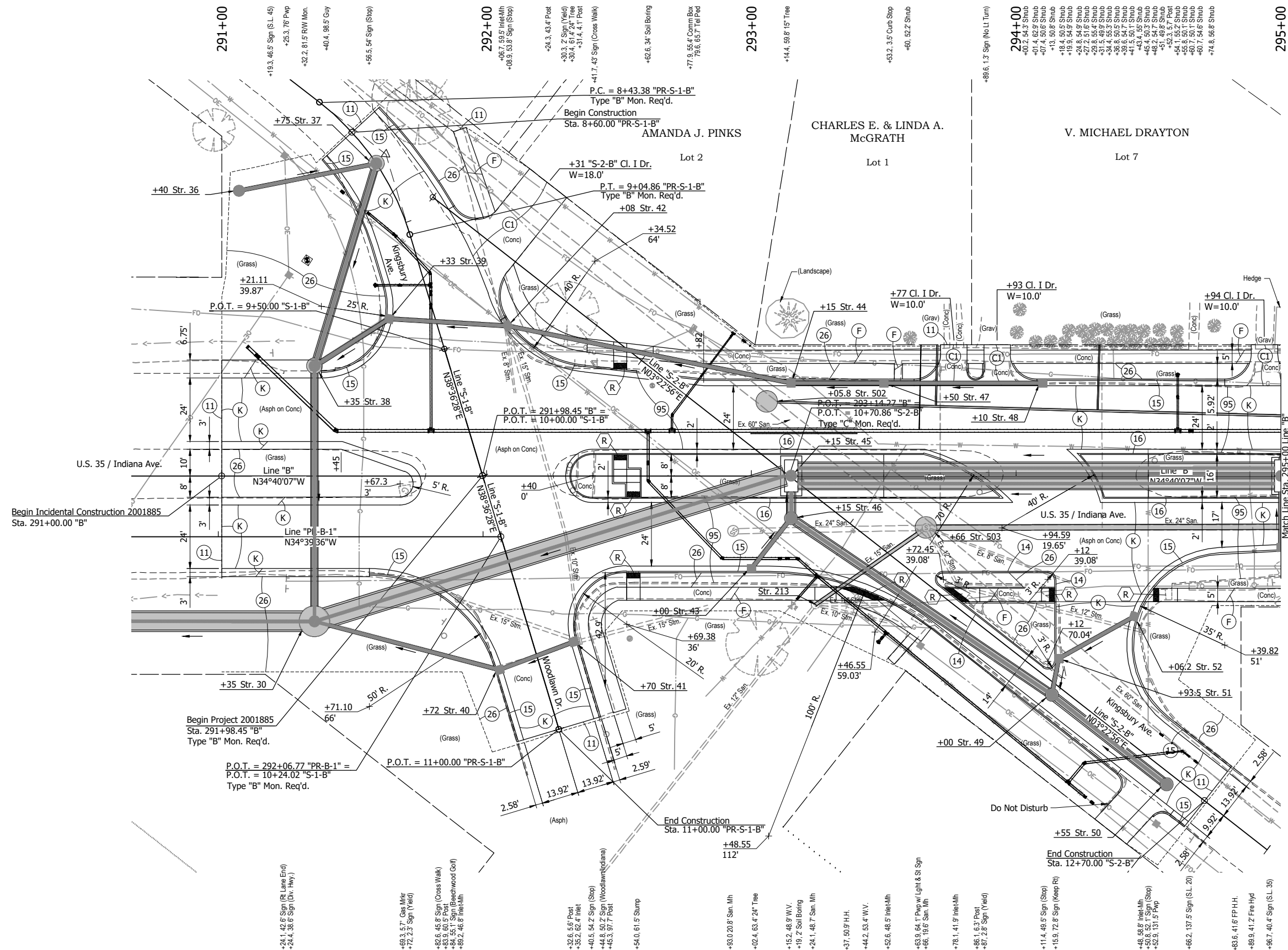
**PLAN AND PROFILE - LINE "S-19-B"**  
STA. 128+50 TO STA. 131+50

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
1" = 5'	2001885 & 2101797
SURVEY BOOK	SHEETS
	72 of 357
CONTRACT	PROJECT
R-43382	2001885





P:\J - 2/8/2024 2:54 PM - U:\2021\2021124 INDOT US35\Cad\Plan Set\Civil\212440TR\_CD01.dwg (212440TR\_CD01 - CONSTR DTL)



**LEGEND:**

- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
- (F) 4" Concrete Sidewalk
- (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
- (11) Saw Cut
- (14) Concrete Curb (Vertical)
- (15) Combined Concrete Curb and Gutter
- (16) Modified Combined Concrete Curb and Gutter
- (26) Nursery Sodding
- (95) Pavement Removal
- (R) Concrete Curb Ramp

**NOTE:**

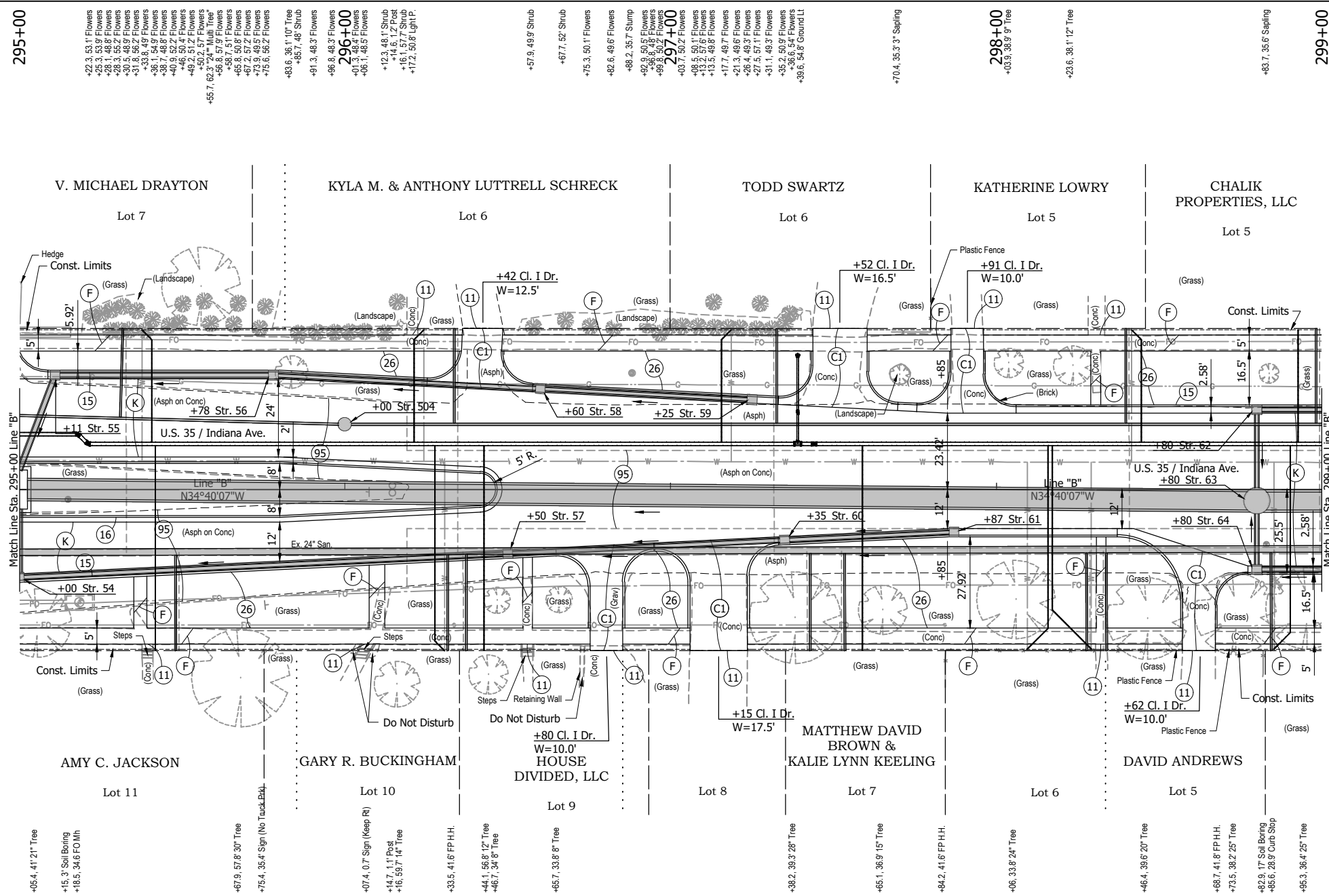
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>CONSTRUCTION DETAILS - LINE "B"</b> <b>STA. 291+00 TO STA. 295+00</b>	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	74 of 357
CONTRACT	PROJECT
R-43382	2001885



295+00

Match Line Sta. 295+00 Line "B"

-05.4, 41' 21" Tree

+22.3, 53.1' Flowers  
 +25.3, 53.9' Flowers  
 +28.1, 45.9' Flowers  
 +30.5, 48.9' Flowers  
 +31.8, 56.2' Flowers  
 +33.8, 49.9' Flowers  
 +36.1, 54.9' Flowers  
 +40.9, 52.2' Flowers  
 +46.5, 50.4' Flowers  
 +49.2, 51.2' Flowers  
 +50.2, 57.7' Flowers  
 +55.7, 50.5' Tree  
 +56.6, 57.9' Tree  
 +58.7, 51.1' Flowers  
 +65.8, 50.8' Flowers  
 +67.2, 57.2' Flowers  
 +73.9, 49.5' Flowers  
 +75.6, 56.2' Flowers  
 +83.6, 35.1' Tree  
 +85.7, 48.3' Shrub  
 +91.3, 48.3' Flowers  
 +96.8, 48.3' Flowers

296+00  
 +01.3, 48.3' Flowers  
 +06.1, 48.5' Flowers  
 +12.3, 48.1' Shrub  
 +14.6, 12' Post  
 +15.7, 37.9' Tree  
 +17.2, 50.8' Light P.  
 +57.9, 49.9' Shrub  
 +67.7, 52' Shrub  
 +75.3, 50.1' Flowers  
 +82.6, 49.6' Flowers  
 +88.2, 35.7' Stump  
 +93.9, 53.5' Flowers  
 +96.8, 49.9' Flowers  
 +99.8, 50.2' Flowers

297+00  
 +03.7, 50.2' Flowers  
 +08.5, 50.1' Flowers  
 +13.2, 57.6' Flowers  
 +15.5, 49.8' Flowers  
 +17.7, 49.7' Flowers  
 +21.3, 49.6' Flowers  
 +25.4, 49.3' Flowers  
 +27.5, 37.1' Flowers  
 +31.1, 49.3' Flowers  
 +35.2, 50.9' Flowers  
 +37.9, 49.9' Flowers  
 +39.6, 59.8' Ground LI  
 +70.4, 35.3' Sapling

298+00  
 +03.9, 36.9' Tree  
 +23.6, 38.1' Tree

299+00  
 +83.7, 35.6' Sapling

- LEGEND:**
- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (16) Modified Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (95) Pavement Removal

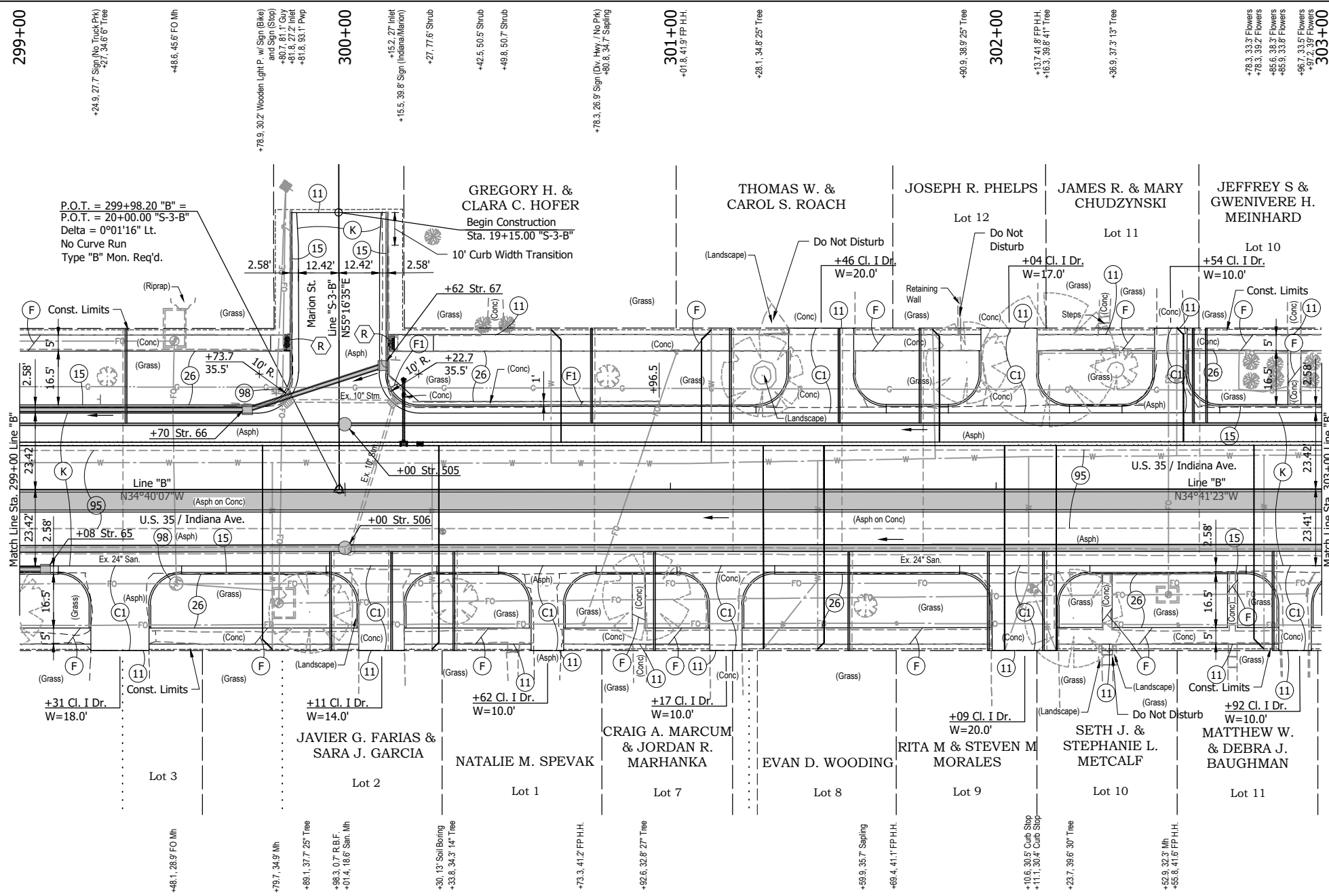
**NOTE:**  
 Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CONSTRUCTION DETAILS - LINE "B"</b> STA. 295+00 TO STA. 299+00	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE 1" = 5'	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 75 of 357
CONTRACT R-43382	PROJECT 2001885



299+00

300+00

301+00

302+00

303+00

P.O.T. = 299+98.20 "B" =  
 P.O.T. = 20+00.00 "S-3-B"  
 Delta = 0°01'16" Lt.  
 No Curve Run  
 Type "B" Mon. Req'd.

GREGORY H. &  
 CLARA C. HOFER  
 Begin Construction  
 Sta. 19+15.00 "S-3-B"  
 10' Curb Width Transition

THOMAS W. &  
 CAROL S. ROACH

JOSEPH R. PHELPS

JAMES R. & MARY  
 CHUDZYNSKI

JEFFREY S &  
 GWENIVERE H.  
 MEINHARD

JAVIER G. FARIAS &  
 SARA J. GARCIA

NATALIE M. SPEVAK

CRAIG A. MARCUM  
 & JORDAN R.  
 MARHANKA

EVAN D. WOODING

RITA M & STEVEN M  
 MORALES

SETH J. &  
 STEPHANIE L.  
 METCALF

MATTHEW W.  
 & DEBRA J.  
 BAUGHMAN

- LEGEND:**
- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (95) Pavement Removal
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

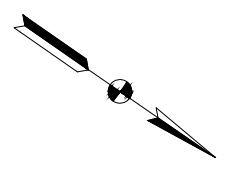
**NOTE:**  
 Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

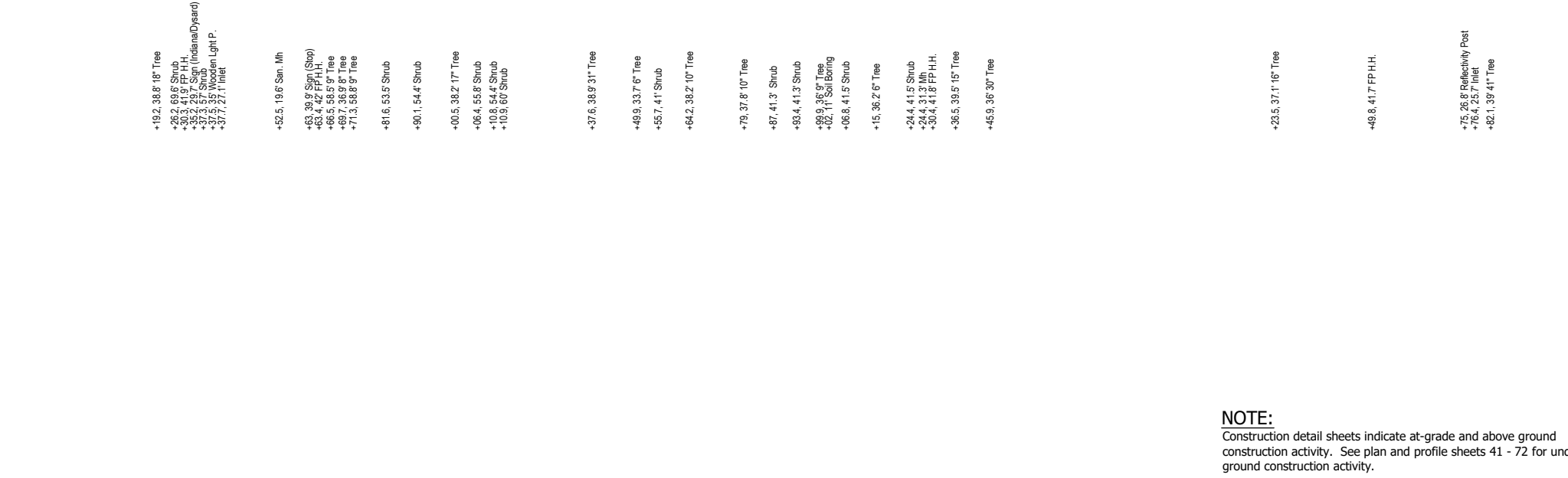
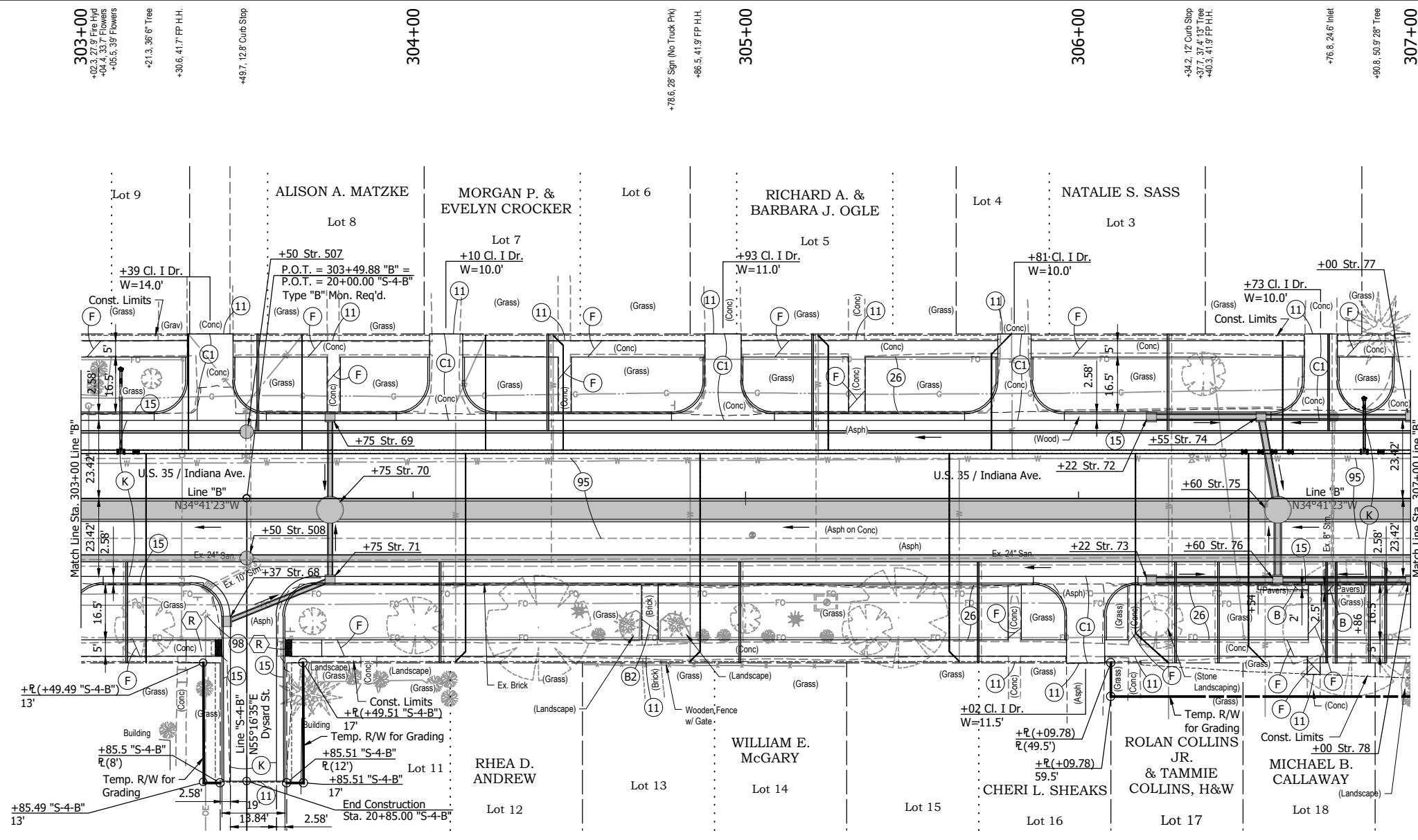
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>CONSTRUCTION DETAILS - LINE "B"</b>	
<b>STA. 299+00 TO STA. 303+00</b>	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	76 of 357
CONTRACT	PROJECT
R-43382	2001885





<p>303+00 +02.3, 27.9' Fire Hyd +04.4, 33.7' Flowers +05.5, 39' Flowers</p> <p>+21.3, 36' 6" Tree</p> <p>+30.6, 41.7' FP.H.H.</p> <p>+49.7, 12.8' Curb Stop</p>	<p>304+00</p>	<p>305+00</p>	<p>306+00</p>	<p>307+00</p>
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- LEGEND:**
- (B) Brick Pavers, Remove and Reset
  - (B2) Square Brick Pavers, Remove and Reset
  - (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (95) Pavement Removal
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

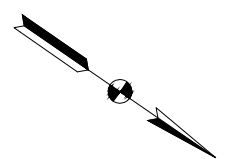
**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

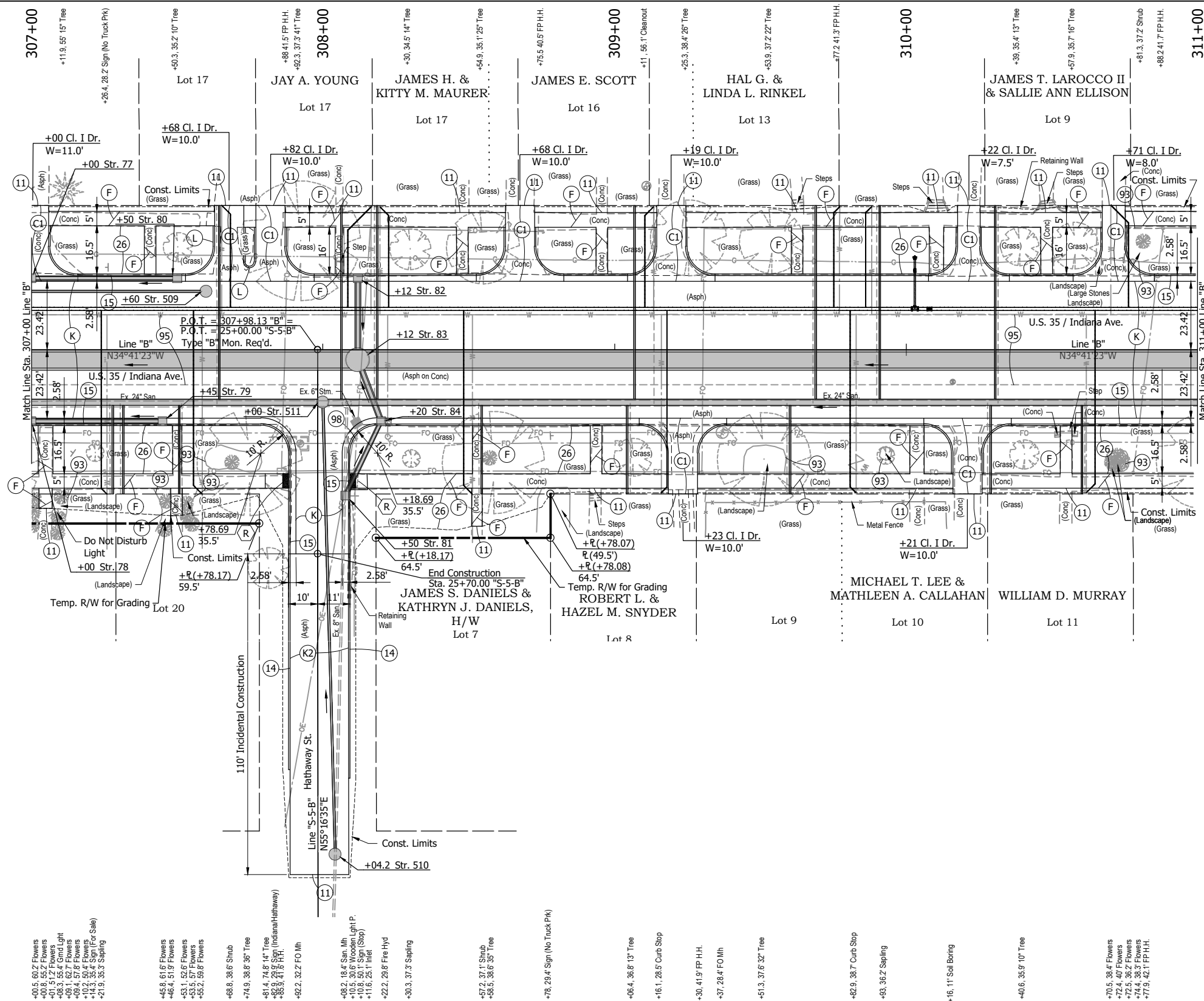
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: BJS	
CHECKED: DGD	CHECKED: DGA	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CONSTRUCTION DETAILS - LINE "B"</b> STA. 303+00 TO STA. 307+00	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 77 of 357
CONTRACT R-43382	PROJECT 2001885





- +00.5 60.2 Flowers
- +00.8 55.2 Flowers
- +01.5 1.2 Flowers
- +08.3 55.4 Gnd Light
- +09.4 57.6 Flowers
- +10.2 50.4 Flowers
- +14.3 35.4 Sign (For Sale)
- +21.9 35.3 Sapling

- +45.6 51.6 Flowers
- +46.4 51.9 Flowers
- +53.1 52.6 Flowers
- +53.5 57 Flowers
- +55.2 58.6 Flowers

- +68.8 38.6 Shrub
- +74.9 38.8 35" Tree
- +81.4 74.8 14" Tree
- +83.3 21.8 Sign (Indiana/Hathaway)
- +83.3 21.8 P.H.
- +92.2 32.2 FO Mh

- +08.2 18.4 Sun Mh
- +10.5 30.6 Wooded Light P.
- +10.8 50.1 Sign (Stop)
- +11.6 25.1 Inlet
- +22.2 28.8 Fire Hyd
- +30.3 37.3 Sapling

- +57.2 37.1 Shrub
- +58.5 36.6 35" Tree

- +78.2 29.4 Sign (No Truck Pk)

- +06.4 38.8 13" Tree
- +16.1 28.5 Curb Stop

- +30.4 41.9 FP H.H.
- +37.2 28.4 FO Mh

- +51.3 37.6 32" Tree

- +82.9 38.7 Curb Stop
- +93.3 36.2 Sapling

- +16.11 Soil Boring

- +40.6 35.9 10" Tree

- +70.5 38.4 Flowers
- +72.4 40 Flowers
- +72.5 38.2 Flowers
- +74.4 38.3 Flowers
- +77.9 42.1 FP H.H.

**LEGEND:**

- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
- (F) 4" Concrete Sidewalk
- (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
- (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type 1B
- (K2) 110 #/sys QC/QA-HMA, 3, 64, Surface, 9.5 mm on 330 #/sys QC/QA-HMA, 3, 64, Base, 19.0 mm on 10" Compacted Aggregate, No. 53
- (L) Scalloped Brick
- (11) Saw Cut
- (14) Concrete Curb (Vertical)
- (15) Combined Concrete Curb and Gutter
- (26) Nursery Sodding
- (93) Landscaping Removal
- (95) Pavement Removal
- (98) Remove, By Others
- (R) Concrete Curb Ramp

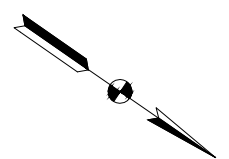
**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

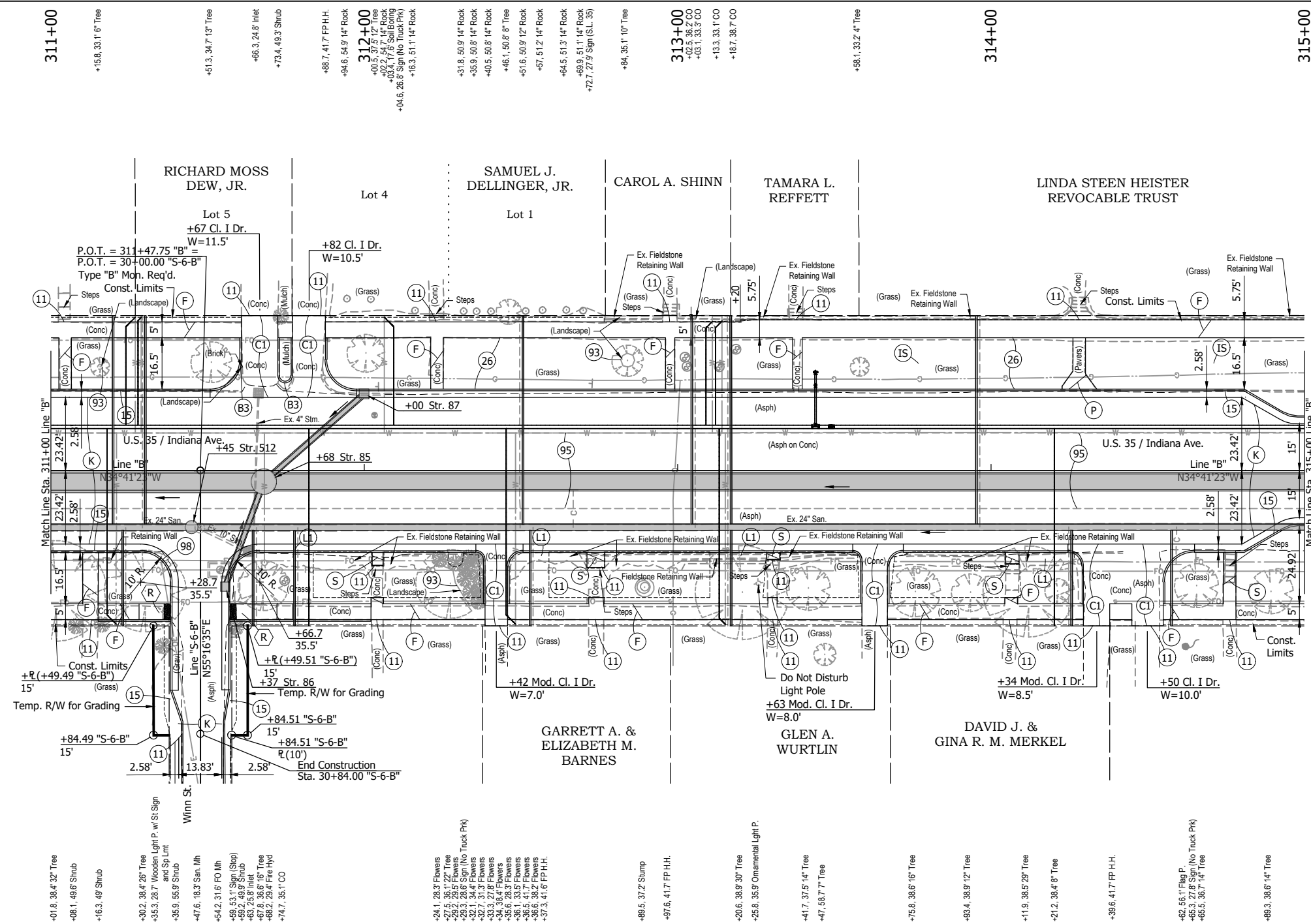
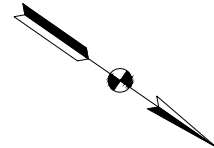
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: DGA		DRAWN: GDH			
CHECKED: DGD		CHECKED: DGA			

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CONSTRUCTION DETAILS - LINE "B"</b> STA. 307+00 TO STA. 311+00	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	78 of 357
CONTRACT	PROJECT
R-43382	2001885





311+00  
+15.8, 33.1' 6" Tree  
+51.3, 34.7' 13" Tree  
+66.3, 24.8' Inlet  
+73.4, 49.3' Shrub  
+88.7, 41.7' FP.H.H.  
+94.6, 54.9' 14" Rock  
312+00  
+00.5, 37.6' 17" Tree  
+02.2, 54.7' 14" Rock  
+03.4, 17.6' Soil Bolting  
+04.6, 26.8' Sign (No Truck Pk)  
+16.3, 51.1' 14" Rock  
+31.8, 50.9' 14" Rock  
+35.9, 50.9' 14" Rock  
+40.5, 50.9' 14" Rock  
+46.1, 50.8' 8" Tree  
+51.6, 50.9' 14" Rock  
+57, 51.2' 14" Rock  
+64.5, 51.3' 14" Rock  
+69.9, 51.1' 14" Rock  
+72.7, 27.9' Sign (S.L. 35)  
+84, 35.1' 10" Tree  
313+00  
+02.5, 36.2' CO  
+03.1, 33.3' CO  
+133, 33, 1' CO  
+187, 36.7' CO  
+58.1, 33.2' 4" Tree  
314+00  
315+00

+01.8, 38.4' 32" Tree  
+08.1, 48.6' Shrub  
+16.3, 46' Shrub  
+30.2, 38.4' 26" Tree  
+35.3, 28.7' Wooden Light P. w/ S/ Sign and Sp. Lim.  
+35.9, 55.9' Shrub  
+47.6, 18.3' San. Mh  
+54.2, 31.6' FO Mh  
+59.5, 31.1' Sign (Stop)  
+59.7, 49.9' Shrub  
+63, 25.8' Inlet  
+67.8, 36.6' 16" Tree  
+68.2, 29.4' Fire Hyd  
+74.7, 35.1' CO

+24.1, 28.3' Flowers  
+27.5, 36.1' 22" Tree  
+29.2, 29.5' Flowers  
+30.1, 32.4' Flowers  
+32.1, 34.4' Flowers  
+32.7, 31.3' Flowers  
+33.4, 27.8' Flowers  
+34, 39.4' Flowers  
+35, 33.5' Flowers  
+36.5, 41.7' Flowers  
+36.6, 38.2' Flowers  
+37.3, 41.6' FP.H.H.

+69.5, 37.2' Stump  
+97.6, 41.7' FP.H.H.  
+20.6, 38.9' 30" Tree  
+25.8, 35.9' Ornamental Light P.  
+41.7, 37.5' 14" Tree  
+47, 68.7' Tree  
+75.8, 38.6' 16" Tree  
+83.4, 38.9' 12" Tree  
+11.9, 38.5' 29" Tree  
+21.2, 38.4' 8" Tree  
+39.6, 41.7' FP.H.H.

+62, 56.1' Flag P.  
+65.3, 27.8' Sign (No Truck Pk)  
+65.5, 36.7' 14" Tree  
+69.3, 38.6' 14" Tree

- LEGEND:**
- (B3) Scalloped Brick Pavers, Remove and Reset
  - (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (P) Pavers
  - (IS) Irrigation System (Do Not Disturb)
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (L1) Landscaping Wall, Remove and Reset
  - (S) Steps, Concrete
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (93) Landscaping Removal
  - (95) Pavement Removal
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

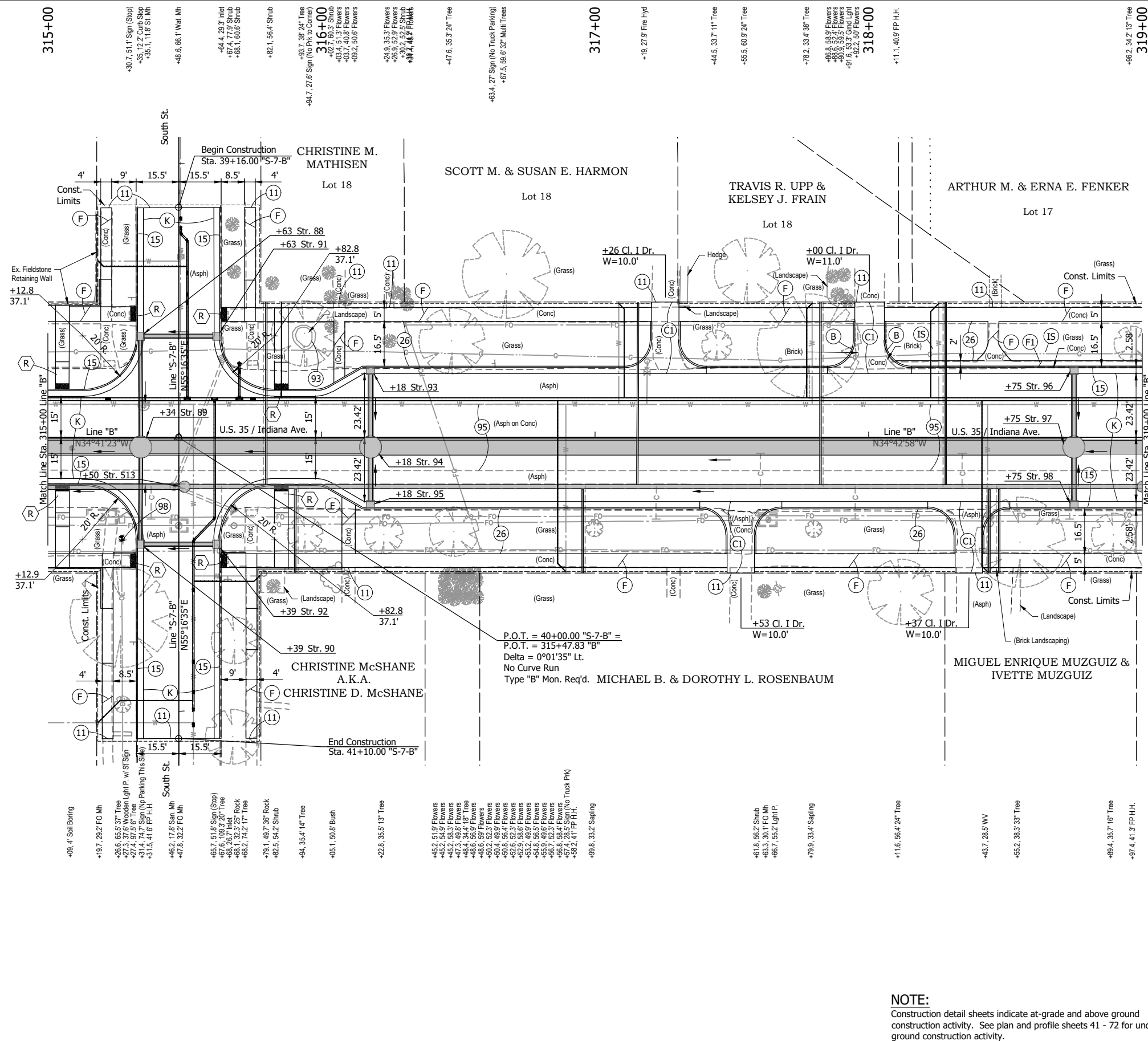
**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE
DESIGNED: DGA	DRAWN: GDH			
CHECKED: DGD	CHECKED: DGA			

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CONSTRUCTION DETAILS - LINE "B"</b> STA. 311+00 TO STA. 315+00	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 79 of 357
CONTRACT R-43382	PROJECT 2001885



- LEGEND:**
- (B) Brick Pavers, Remove and Reset
  - (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
  - (IS) Irrigation System (Do Not Disturb)
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (95) Pavement Removal
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

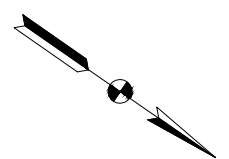
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

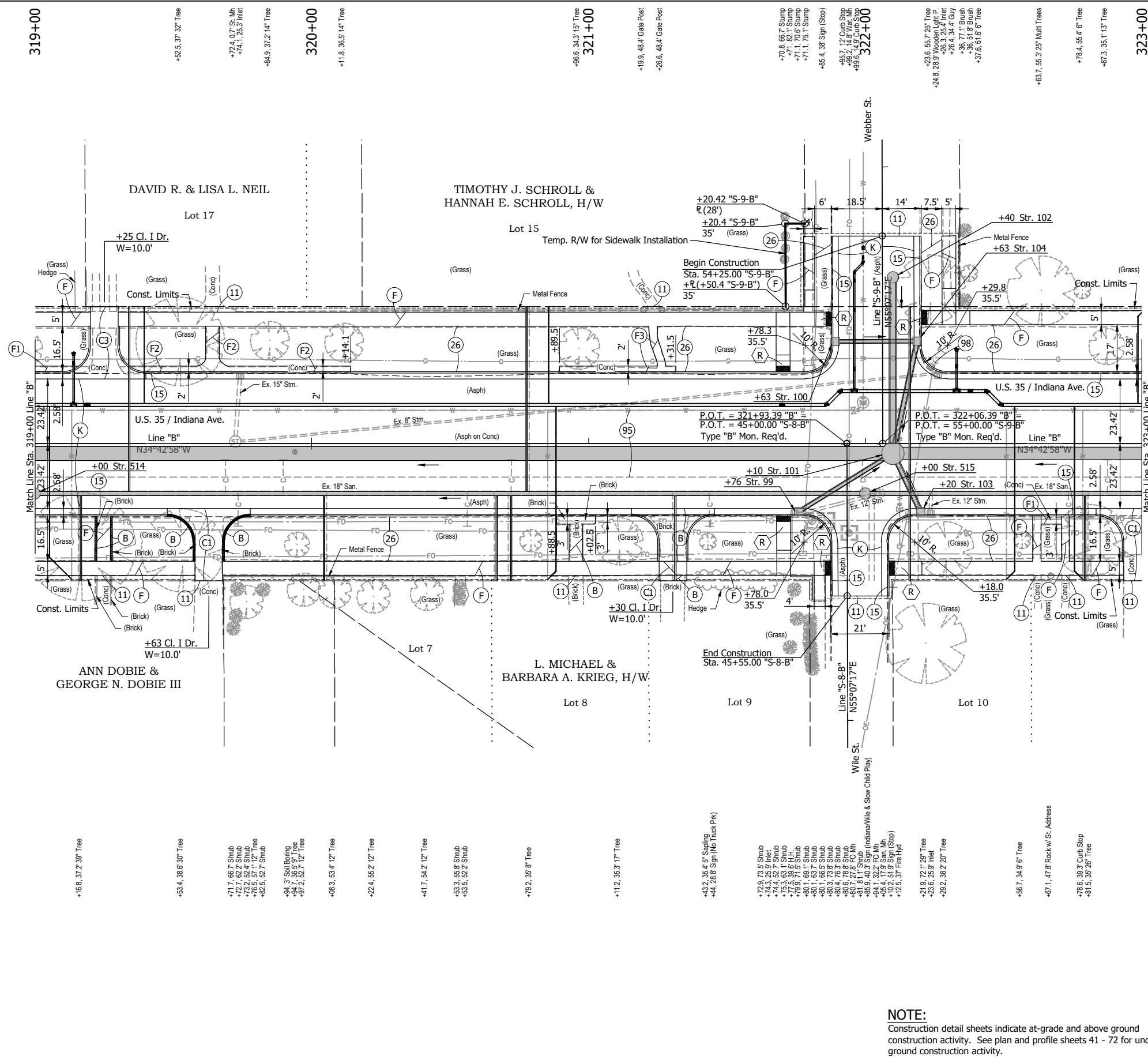
**INDIANA DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS - LINE "B"**  
**STA. 315+00 TO STA. 319+00**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 80 of 357
CONTRACT R-43382	PROJECT 2001885







**LEGEND:**

- (B) Brick Pavers, Remove and Reset
- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
- (C3) Color PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
- (F) 4" Concrete Sidewalk
- (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
- (F2) 4" Colored Concrete Sidewalk on Dense Graded Subbase, 6"
- (F3) 4" Stamped Concrete Sidewalk on Dense Graded Subbase, 6"
- (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
- (11) Saw Cut
- (15) Combined Concrete Curb and Gutter
- (26) Nursery Sodding
- (95) Pavement Removal
- (98) Remove, By Others
- (R) Concrete Curb Ramp

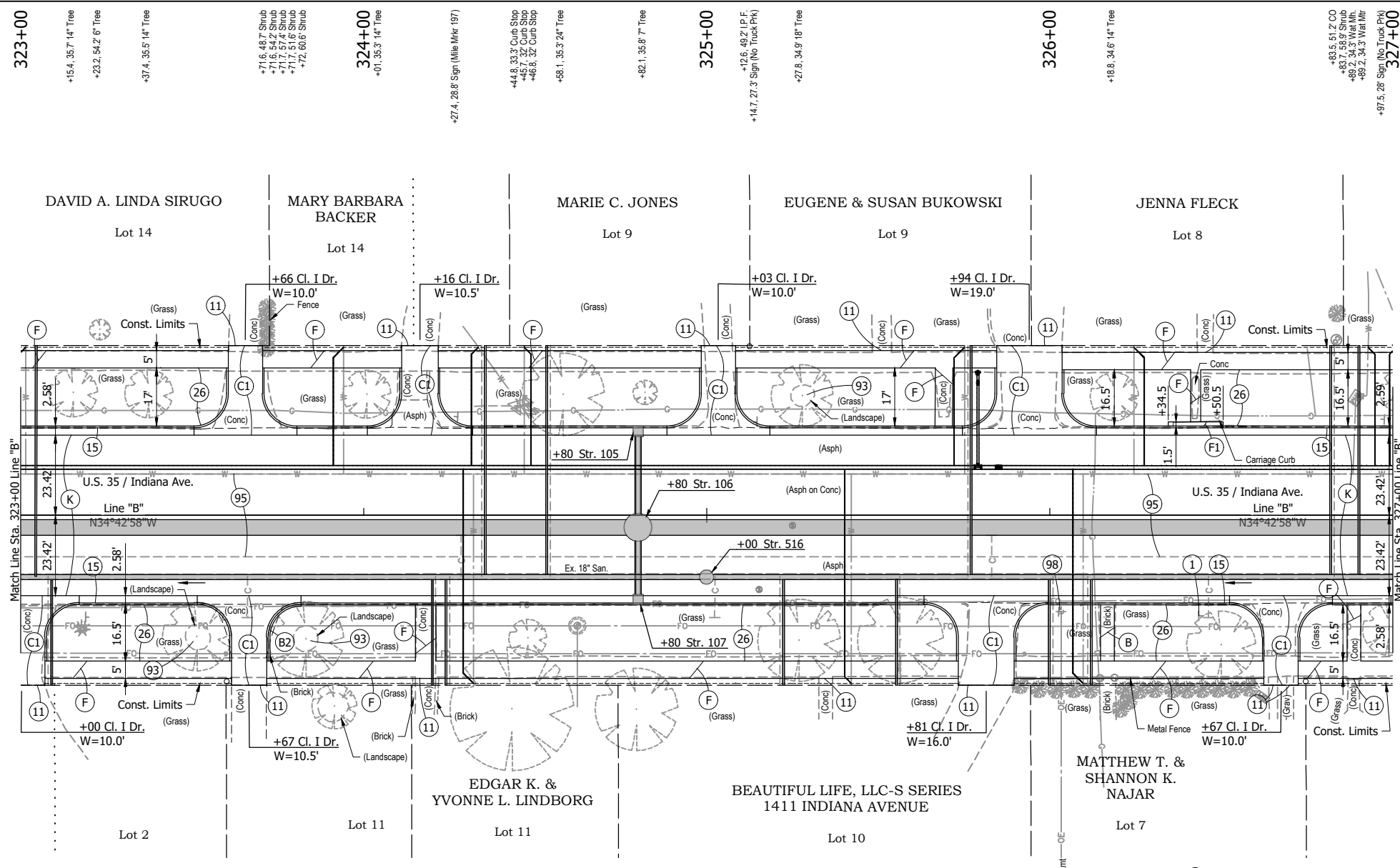
**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CONSTRUCTION DETAILS - LINE "B"</b> STA. 319+00 TO STA. 323+00	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 81 of 357
CONTRACT R-43382	PROJECT 2001885



- +17.9, 22.5' Tree
- +19.2, 25.6' Tree
- +51.4, 35.3' Tree
- +59.8, 40.3' FPH.H.
- +60.1, 48.5' I.P.F.
- +63.2, 36.1' 22\"/>

- +71.6, 48.7' Shrub
- +71.6, 54.2' Shrub
- +71.7, 57.8' Shrub
- +72, 60.6' Shrub
- +72, 60.6' Shrub
- +71.6, 48.7' Shrub
- +71.6, 54.2' Shrub
- +71.7, 57.8' Shrub
- +72, 60.6' Shrub
- +72, 60.6' Shrub
- +01, 35.3' Tree
- +27.4, 28.8' Sign (Mile Mkr 197)
- +44.8, 33.3' Curb Stop
- +45.7, 32' Curb Stop
- +46.5, 32' Curb Stop
- +61.1, 35.3' 24\"/>

- LEGEND:**
- (B) Brick Pavers, Remove and Reset
  - (B2) Square Brick Pavers, Remove and Reset
  - (C1) PCCP for Approaches, 6\"/>

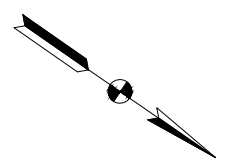
**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

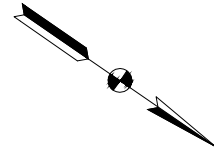
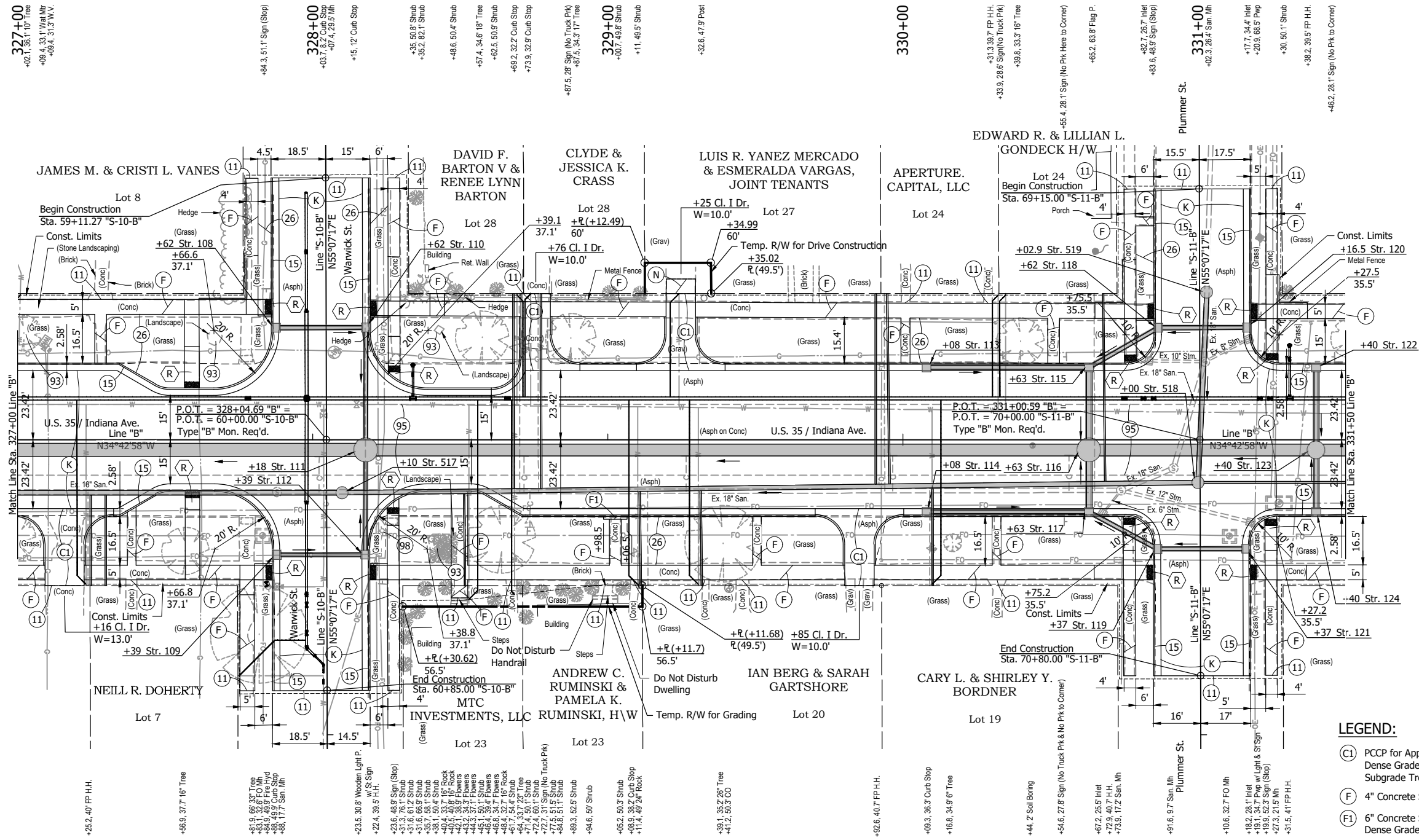
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CONSTRUCTION DETAILS - LINE "B"</b> STA. 323+00 TO STA. 327+00	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 82 of 357
CONTRACT R-43382	PROJECT 2001885





- LEGEND:**
- (C1) PCCC for Approaches, 6" on Dense Graded Subbase, 6" on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (N) Compacted Aggregate, No. 73
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (93) Landscaping Removal
  - (95) Pavement Removal
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

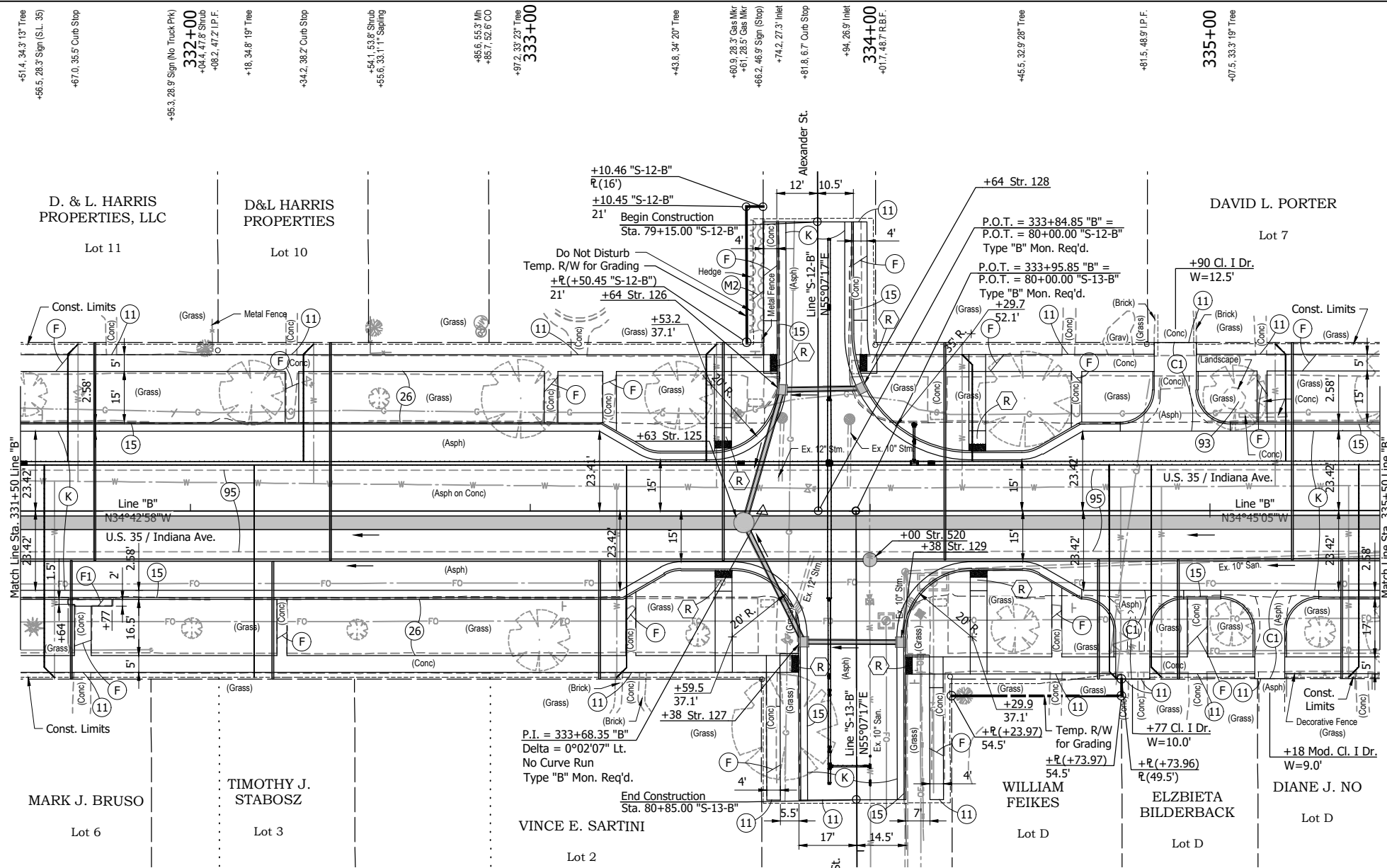
**NOTE:**  
Construction Detail Sheets Indicate At-Grade and Above Ground Construction Activity. See Plan and Profile Sheets 41 - 72 for Under Ground Construction Activity.

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>CONSTRUCTION DETAILS - LINE "B"</b>	
<b>STA. 327+00 TO STA. 331+50</b>	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	83 of 357
CONTRACT	PROJECT
R-43382	2001885



**332+00**  
 +95.3, 28.9' Sign (No Truck Pk)  
 +04.4, 47.8' Shrub  
 +08.2, 47.2' I.P.F.  
 +18, 34.8' 19" Tree  
 +34.2, 38.2' Curb Stop

**333+00**  
 +54.1, 53.8' Shrub  
 +55.6, 33.1' Sapling  
 +85.6, 55.3' Mh  
 +85.7, 52.6' CO  
 +97.3, 33.2' Tree  
 +43.8, 34.2' Tree

**334+00**  
 +60.9, 28.3' Gas Mkr  
 +61.2, 28.5' Gas Mkr  
 +66.4, 46.9' Sign (Stop)  
 +74.2, 27.3' Inlet  
 +81.8, 6.7' Curb Stop  
 +94, 26.9' Inlet

**335+00**  
 +81.5, 48.9' I.P.F.  
 +07.5, 33.3' 19" Tree

**332+00**  
 +53.8, 34.2' Tree  
 +88.5, 40.9' F.P.H.H.  
 +00.5, 34.5' Sapling  
 +49.1, 34.9' Sapling

**333+00**  
 +02.7, 38' 18" Tree  
 +09.5, 28.1' Sign (No Truck Pk)  
 +49.3, 38.3' Tree

**334+00**  
 +68.3, 48.6' I.P.F.  
 +74.8, 53.6' 31" Tree  
 +72.9, 29.1' Gas Mkr  
 +78.1, 25.1' Inlet  
 +99.7, 28.4' San. Mh  
 +99.8, 28.8' Curb Stop  
 +04.7, 32.3' FO Mh  
 +10.4, 18.1' San. Mh  
 +13, 60.7' Inlet (Stop)  
 +14.7, 30.3' Pk w/ Light & St Sign  
 +18.6, 21' FO Mh  
 +23.6, 48.8' I.P.F.  
 +27.8, 34.4' Shrub  
 +42.7, 34.6' 14" Tree

**335+00**  
 +59.5, 28.7' Sign (No Truck Pk)  
 +70.6, 41.4' F.P.H.H.  
 +73.5, 48.9' R.B.F.  
 +73.7, 38.6' Curb Stop

**336+00**  
 +06.5, 33.3' 13" Tree  
 +12.2' Soil Boring  
 +32.4, 35.7' 9" Tree

- LEGEND:**
- (M2) Mulch
  - (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (M2) Mulch
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (93) Landscaping Removal
  - (95) Pavement Removal
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

**NOTE:**  
 Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

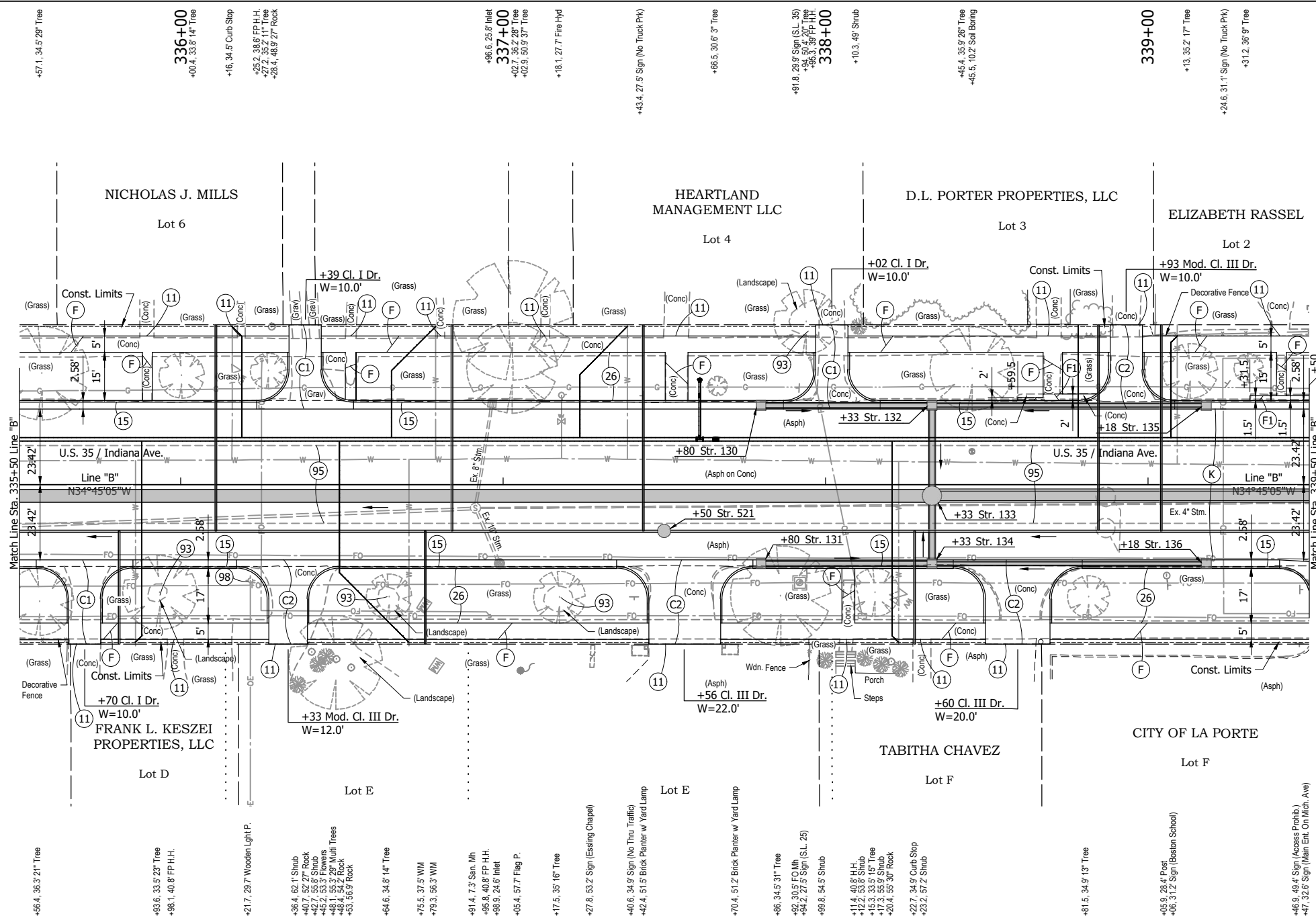
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS - LINE "B"**  
 STA. 331+50 TO STA. 335+50

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	84 of 357
CONTRACT	PROJECT
R-43382	2001885



+57.1, 34.5 29' Tree  
**336+00**  
 +00.4, 33.8 14' Tree  
 +18, 34.5' Curb Stop  
 +25.2, 33.6' FP H.H.  
 +27.2, 33.5' Tree  
 +28.4, 46.9 27' Rock  
 +96.6, 25.8' Inlet  
**337+00**  
 +02.7, 36.2 28' Tree  
 +02.9, 50.9 37' Tree  
 +18.1, 27.7' Fire Hyd  
 +43.4, 27.5' Sign (No Truck Pk)  
 +68.5, 30.6 3' Tree  
 +91.8, 29.9' Sign (S.L. 35)  
 +95.3, 39' FP H.H.  
**338+00**  
 +10.3, 49' Shrub  
 +45.4, 35.9 26' Tree  
 +46.5, 10.2' Sol Boring  
**339+00**  
 +13, 35.2 17' Tree  
 +24.6, 31.1' Sign (No Truck Pk)  
 +31.2, 36.9' Tree

-56.4, 36.3 21' Tree  
 -93.6, 33.5 23' Tree  
 +98.1, 40.8' FP H.H.  
 -21.7, 29.7' Wooden Light P.  
 -36.4, 62.1' Shrub  
 +40.7, 52.2 27' Rock  
 +42.7, 55.6' Shrub  
 +45.2, 53.3' Flowers  
 +48.4, 52.7' Rock  
 +53, 56.9' Rock  
 -64.6, 34.8 14' Tree  
 +75.5, 37.5' WM  
 +79.3, 56.3' WM  
 -91.4, 7.3' San. Mh  
 +95.6, 40.8' FP H.H.  
 +98.9, 24.6' Inlet  
 -05.4, 57.7' Flag P.  
 +17.5, 35.16' Tree  
 -27.8, 53.2' Sign (Easting Chapel)  
 -40.6, 34.9' Sign (No Thru Traffic)  
 -42.4, 51.5' Brick Planter w/ Yard Lamp  
 +70.4, 51.2' Brick Planter w/ Yard Lamp  
 -86, 34.5 31' Tree  
 -92, 30.5' FO Mh  
 +94.2, 27.5' Sign (S.L. 25)  
 -99.8, 54.5' Shrub  
 +11.2, 49.8' H.H.  
 +15.3, 33.5 15' Tree  
 +17.3, 55.9' Shrub  
 +20.4, 56.30' Rock  
 -22.7, 34.9' Curb Stop  
 -23.2, 57.2' Shrub  
 -81.5, 34.9 13' Tree  
 -05.9, 28.4' Post  
 -06, 31.2' Sign (Boston School)  
 +46.9, 49.4' Sign (Access Prohib.)  
 +47, 32.6' Sign (Main Ent. On Mich. Ave)

- LEGEND:**
- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (C2) PCCP for Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type 1B, on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type 1B
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (93) Landscaping Removal
  - (95) Pavement Removal
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

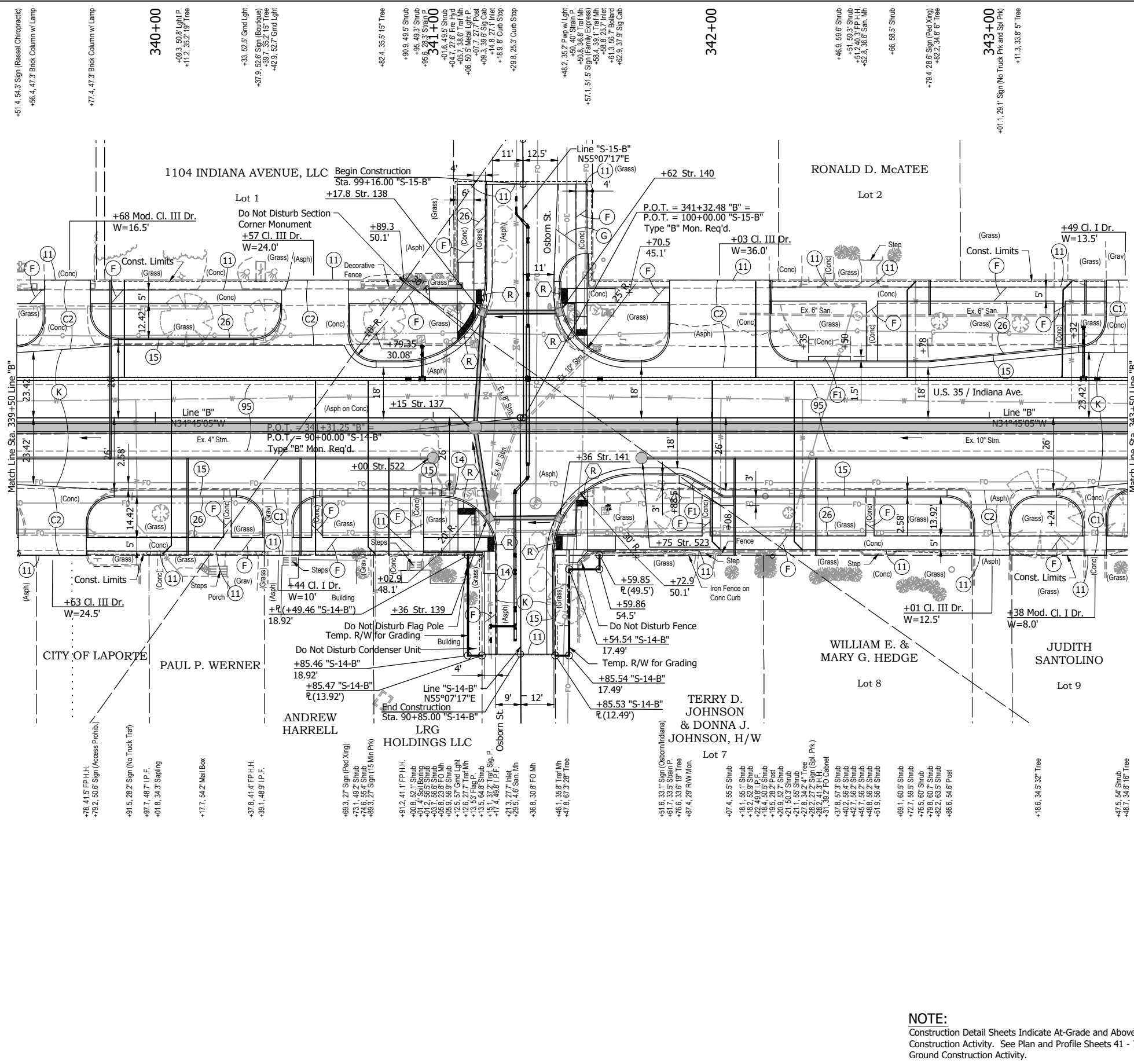
**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: DGA	DRAWN: GDH				
CHECKED: DGD	CHECKED: DGA				

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
**CONSTRUCTION DETAILS - LINE "B"**  
**STA. 335+50 TO STA. 339+50**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
R-43382	2001885



- LEGEND:**
- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (C2) PCCP for Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type 1B, on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
  - (G) Modified Gutter
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (11) Saw Cut
  - (14) Concrete Curb (Vertical)
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (95) Pavement Removal
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

**NOTE:**  
Construction Detail Sheets Indicate At-Grade and Above Ground Construction Activity. See Plan and Profile Sheets 41 - 72 for Under Ground Construction Activity.

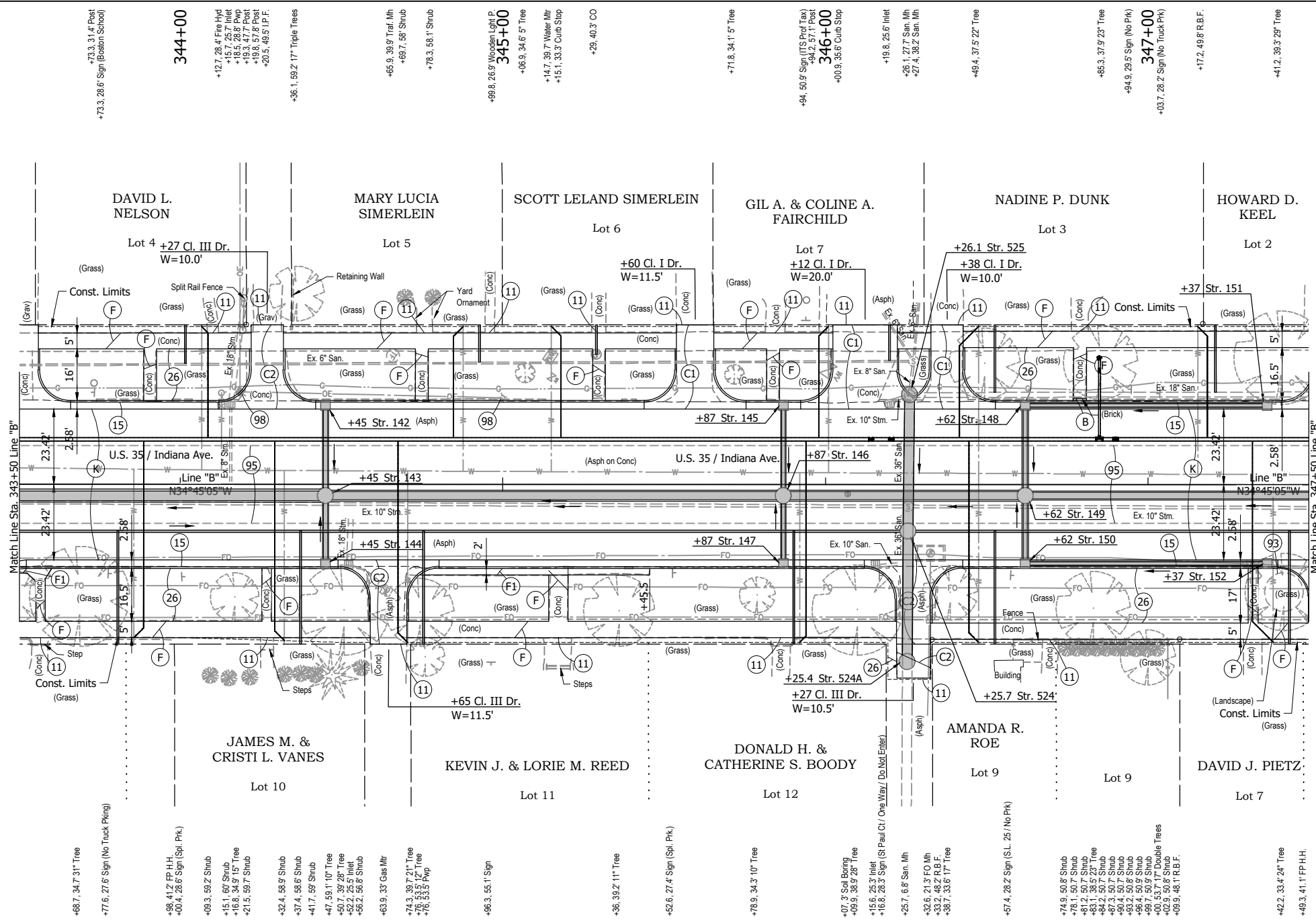
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS - LINE "B"**  
**STA. 339+50 TO STA. 343+50**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	86 of 357
CONTRACT	PROJECT
R-43382	2001885



- LEGEND:**
- (B) Brick Pavers, Remove and Reset
  - (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (C2) PCCP for Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type 1B, on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type 1B
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (93) Landscaping Removal
  - (95) Pavement Removal
  - (98) Remove, By Others

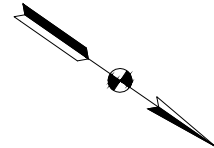
**NOTE:**  
Construction Detail Sheets Indicate At-Grade and Above Ground Construction Activity. See Plan and Profile Sheets 41 - 72 for Under Ground Construction Activity.

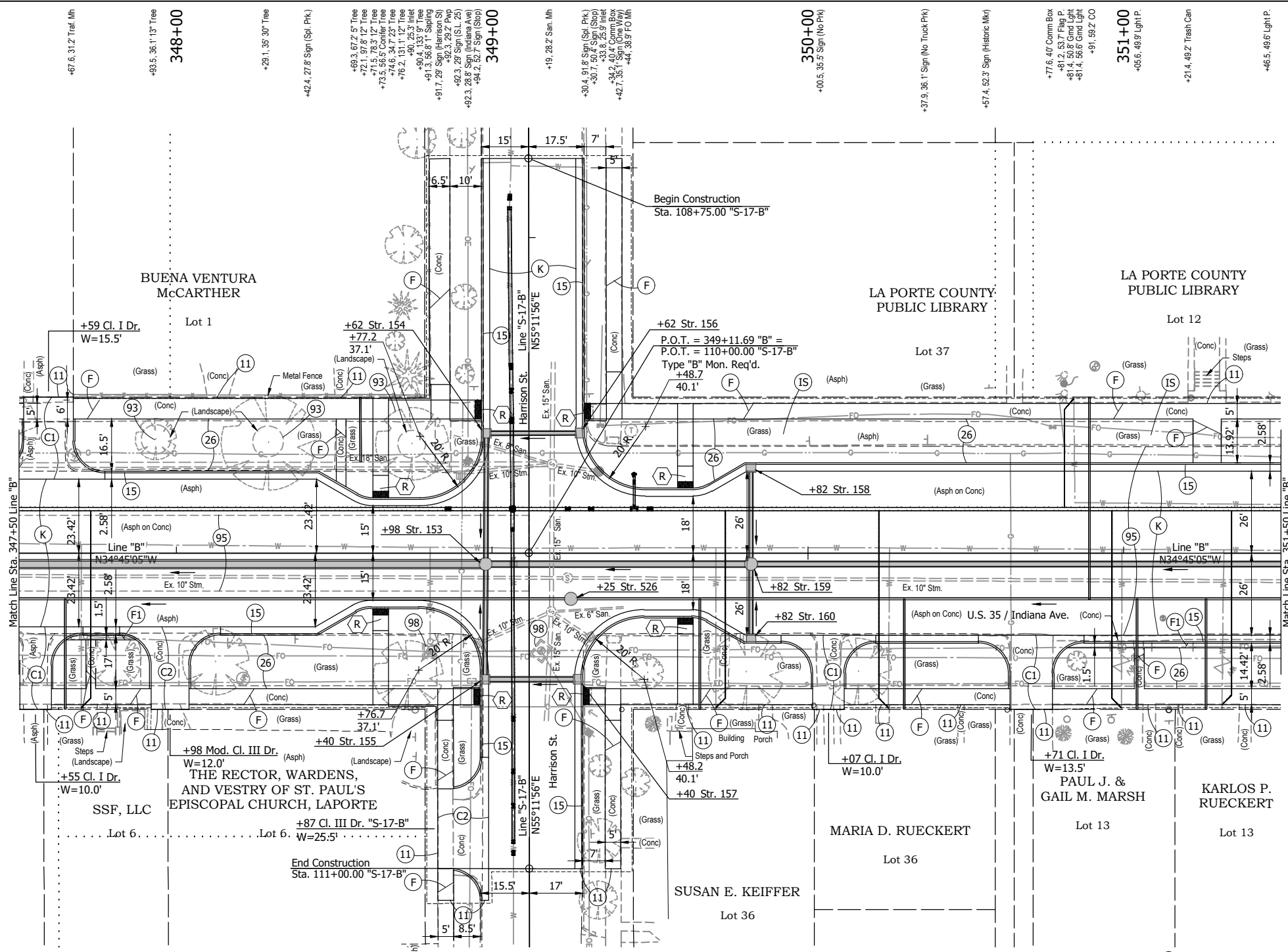
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>CONSTRUCTION DETAILS - LINE "B"</b> STA. 343+50 TO STA. 347+50	

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 87 of 357
CONTRACT R-43382	PROJECT 2001885





- LEGEND:**
- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
  - (C2) PCCP for Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type 1B, on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
  - (IS) Irrigation System (Do Not Disturb)
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (93) Landscaping Removal
  - (95) Pavement Removal
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

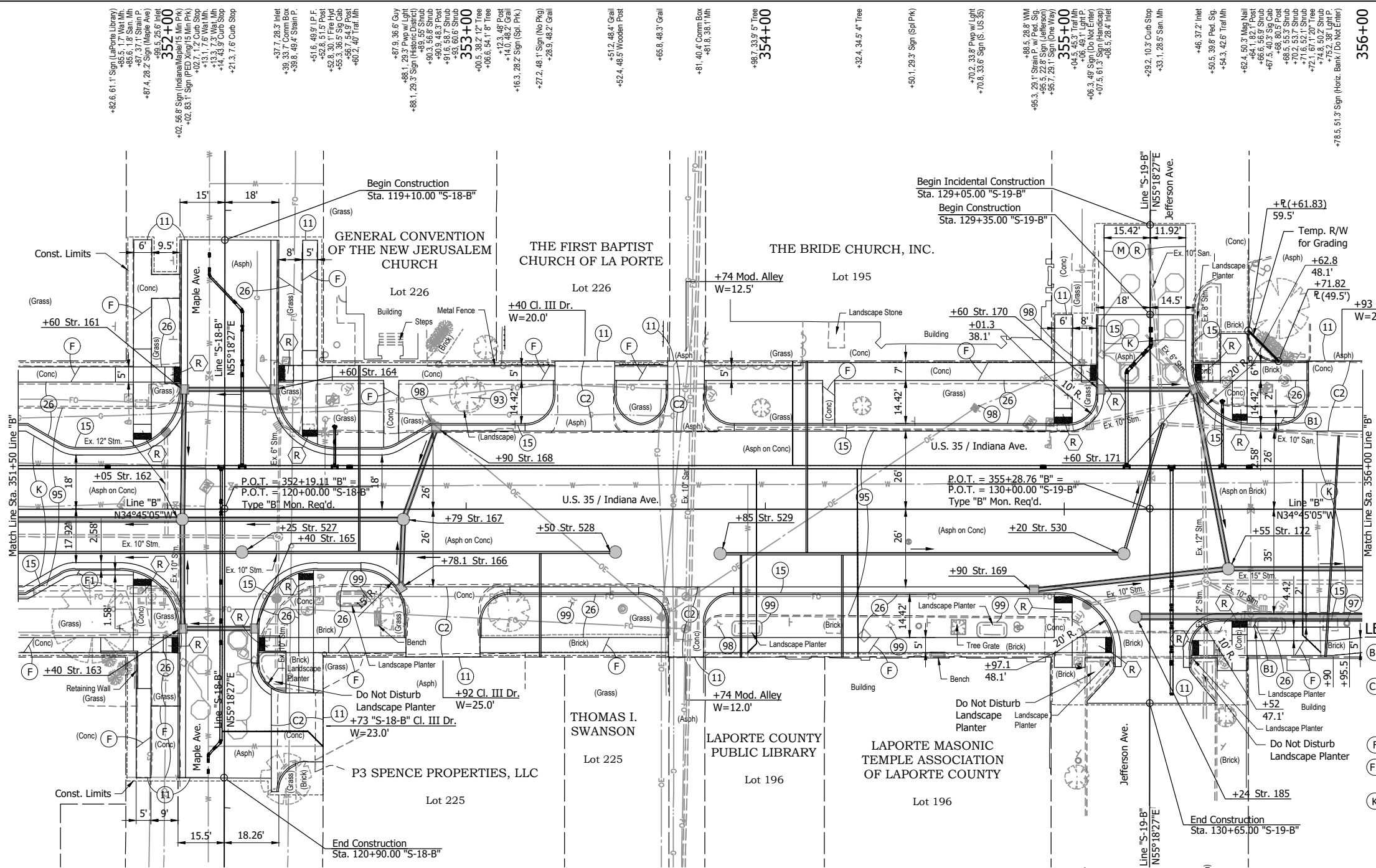
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>CONSTRUCTION DETAILS - LINE "B"</b>	
<b>STA. 347+50 TO STA. 351+50</b>	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	88 of 357
CONTRACT	PROJECT
R-43382	2001885





- LEGEND:**
- (B1) Brick Pavers, Reused on Dense Graded Subbase, 6"
  - (C2) PCCP for Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type 1B, on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (F1) 6" Concrete Sidewalk, Carriage Curb on Dense Graded Subbase, 6"
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type 1B
  - (M) Milling, Asphalt, 1 1/2"
  - (R) 165 #/sys QC/QA-HMA, 3, 64, Surface, 9.5 mm
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (93) Landscaping Removal
  - (95) Pavement Removal
  - (97) Pipe Abandon Grout and Fill
  - (98) Remove, By Others
  - (99) Remove
  - (R) Concrete Curb Ramp

**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

- 65.3, 28' Sign (No Truck Pk)
- 61.7, 41.3' FP H.H.
- 67, 5' Soil Boring
- 74.8, 38' 27" Tree
- 80.5, 50.3' Shrub
- 82.5, 56.3' Shrub
- 85.7, 63.2' Shrub
- 88.8, 38.7' Ped. Sig.
- 94.8, 29.2' Tel Mh
- 98.9, 32.7' Sign (Do Not Enter)
- 99.6, 41.4' FP H.H.
- 103.7, 31.1' Inlet
- 13.5, 36' W
- 36.5, 30' Inlet
- 37, 9.3' San. Mh
- 39.6, 90.3' 17" Tree
- 46.8, 33.6' FO Mh
- 50.7, 21.4' Sign (Maple Ave)
- 50.9, 30.7' Strain P.
- 52.6, 48.6' R.B.F.
- 68.6, 30.8' Light P.
- 70.4, 36.7' Bench
- 75.5, 35' 11" Tree
- 14.2, 34' 14" Tree
- 35.6, 30.7' Ornamental Light P.
- 48.2, 27.6' Sign (Spl. Pk.)
- 52.4, 33.4' Stump
- 65.3, 36.2' Pwp w/ Light
- 73.3, 40.1' FO Mh
- 73.5, 29.3' FO Mh
- 84.3, 38.7' Ornamental Light P.
- 88.1, 37.8' Sign (Spl. Pk.)
- 41.9, 38.9' Ornamental Light P.
- 48, 11' Soil Boring
- 51.4, 39.1' Sign (Maple Ave)
- 54.2, 38.1' Sign (Spl. Pk.)
- 57.7, 48.9' Bench
- 64.7, 39.5' 5" Tree
- 84.3, 38.8' Bike Rack Post
- 84.3, 40.2' Bike Rack Post
- 85.5, 39.7' Bike Rack
- 94.3, 88.7' Tree
- 104.6, 50.2' Strain P. w/ Ped. Sig.
- 104.8, 84.2' Trash Can
- 104.8, 88.3' Light P.
- 107.9, 81.7' Sign (Spl. Pk.)
- 107.8, 32' Inlet
- 47.6, 24.4' San. Mh
- 51.7, 51' Sign (Indiana/Jefferson)
- 53.4, 79.5' Sign (Spl. Pk.)
- 53.8, 51.5' Traf Mh
- 53.6, 88.6' Light P.
- 61.7, 38.8' Strain P.
- 62.5, 0.6' Cub Stop
- 62.5, 35.4' Fire Hyd
- 66.6, 34.2' Inlet
- 72.8, 32.7' Traf Mh
- 94.6, 38.2' Trash Can

- 82.6, 61.7' Sign (Laporte Library)
- 85.5, 1.8' Strain P.
- 87, 3.7' Strain P.
- 87.4, 28.2' Sign (Maple Ave)
- 89.5, 25.6' Inlet
- 92.7, 1.2' Cub Stop
- 13.1, 7.9' Wet Mh.
- 14, 4.3' Cub Stop
- 21.3, 7.6' Cub Stop
- 37.7, 28.3' Inlet
- 39, 33.7' Comm Box
- 39.8, 49.4' Strain P.
- 51.6, 49.9' I.P.F.
- 52.8, 51.5' Post
- 52.9, 36.5' Fire Hyd
- 56.7, 54.9' Post
- 60.2, 40' Traf Mh
- 67.9, 36.6' Guy
- 88.1, 29.3' Sign (No Pkg)
- 89, 3.3' Sign (Maple Ave)
- 90.3, 56.8' Shrub
- 90.9, 48.3' Post
- 91.6, 39.7' Shrub
- 91.8, 39.7' Shrub
- 92.3, 39.7' Shrub
- 92.3, 39.7' Tree
- 95.6, 54.1' 6" Tree
- 112.3, 49' Post
- 110, 0.0' Sign (No Pkg)
- 112.3, 49' Sign (Spl. Pk.)
- 16.3, 28.2' Sign (No Pkg)
- 27.2, 48.1' Sign (No Pkg)
- 29.3, 48.2' Gail
- 51.2, 48.4' Gail
- 52.4, 48.5' Wooden Post
- 65.8, 48.3' Gail
- 81, 40.4' Comm Box
- 81.6, 38.1' Mh
- 98.7, 33.9' 5" Tree
- 32.4, 34.5' 4" Tree
- 80.1, 29.3' Sign (Spl. Pk.)
- 70.2, 33.8' Pwp w/ Light
- 70.8, 33.6' Sign (S. US 35)
- 88.5, 28.8' W
- 85.3, 29.1' Strain P. w/ Ped. Sig.
- 85.7, 28.1' Sign (Jefferson)
- 85.7, 28.1' Sign (Spl. Pk.)
- 94, 49.1' P.
- 96, 3.49' Sign (Do Not Enter)
- 107.5, 61.3' Sign (Handicap)
- 108.5, 28.4' Inlet
- 29.2, 10.3' Cub Stop
- 33.1, 28.5' San. Mh
- 46, 37.2' Inlet
- 50.5, 39.8' Ped. Sig.
- 54.3, 42.6' Traf Mh
- 62.4, 50.7' Mag Nail
- 65.6, 58.2' Post
- 67.5, 40.3' Sign Cab
- 68, 80.5' Post
- 68.5, 55.5' Shrub
- 70.2, 33.7' Shrub
- 71, 67.1' 20" Tree
- 74.8, 50.2' Shrub
- 75.2, 38' Light P.
- 78.5, 51.3' Sign (Horiz. Bank/Do Not Enter)

**NOT FOR CONSTRUCTION**

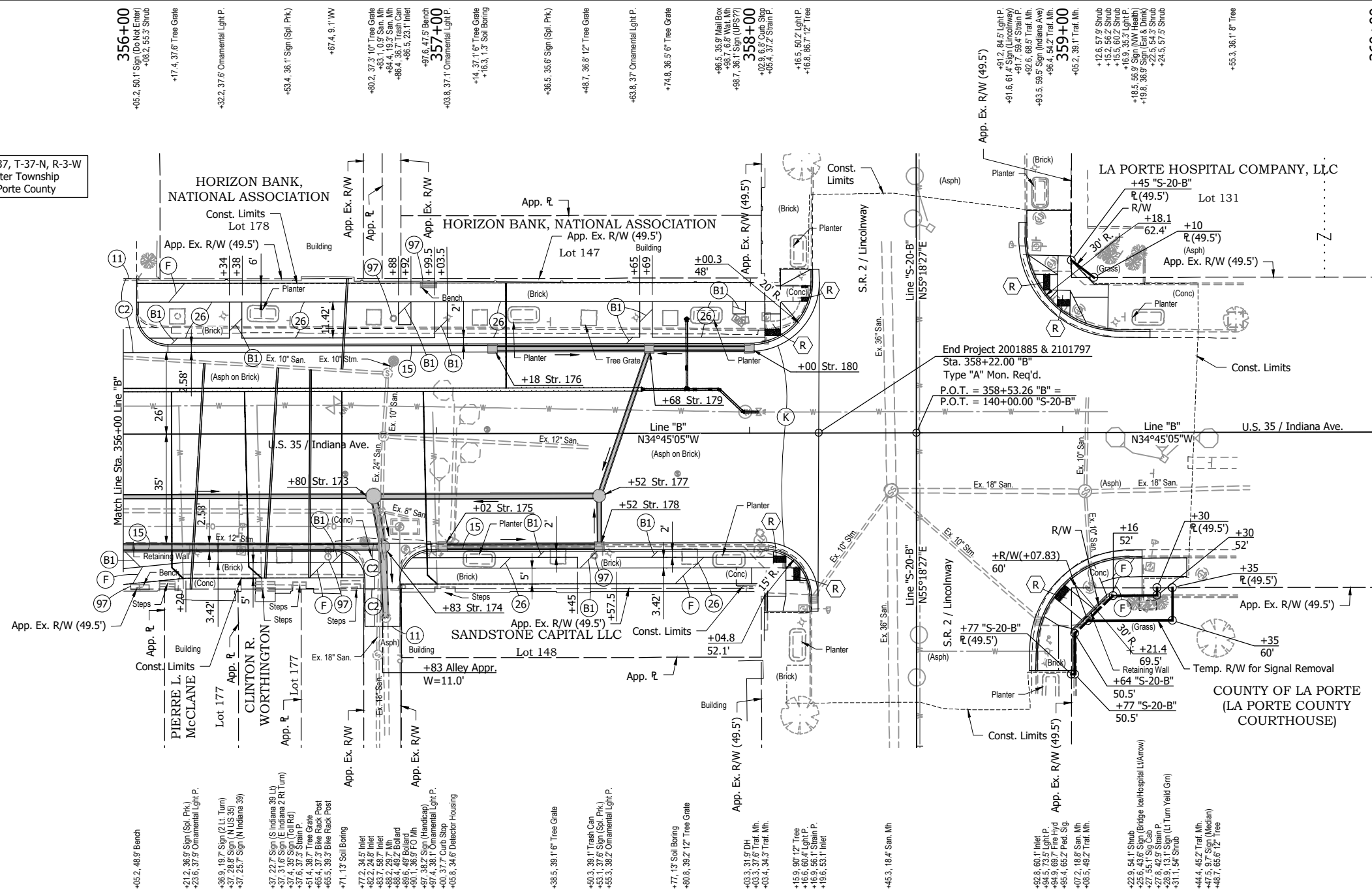
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS - LINE "B"**  
STA. 351+50 TO STA. 356+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	89 of 357
CONTRACT	PROJECT
R-43382	2001885

Section 37, T-37-N, R-3-W  
Center Township  
LaPorte County



- LEGEND:**
- (B1) Brick Pavers, Reused on Dense Graded Subbase, 6"
  - (C2) PCCC for Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type 1B, on Subgrade Treatment, Type II
  - (F) 4" Concrete Sidewalk
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding
  - (95) Pavement Removal
  - (97) Pipe Abandon Grout and Fill
  - (98) Remove, By Others
  - (R) Concrete Curb Ramp

**NOTE:**  
Construction detail sheets indicate at-grade and above ground construction activity. See plan and profile sheets 41 - 72 for under ground construction activity.

NOT FOR CONSTRUCTION

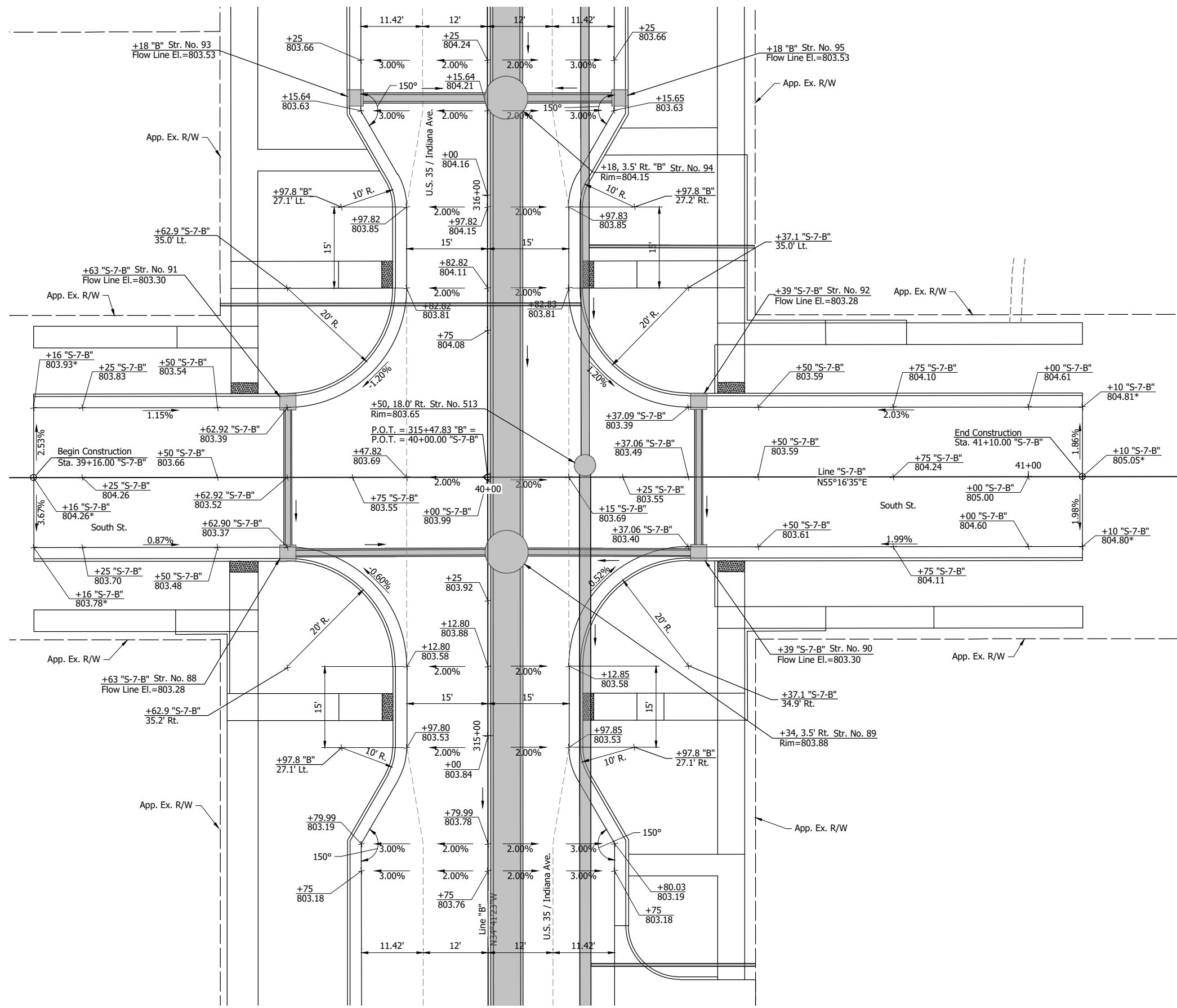
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS - LINE "B"  
STA. 356+00 TO STA. 360+00**

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	90 of 357
CONTRACT	PROJECT
R-43382	2001885

U:\2021\202124 INDOT US35\Cod\Plan Set\Civil\212440TR\_ID01 - INTER. DETAIL - SOUTH



\*Existing Elevation

**NOT FOR CONSTRUCTION**

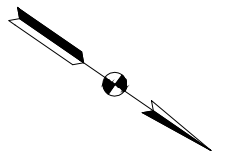
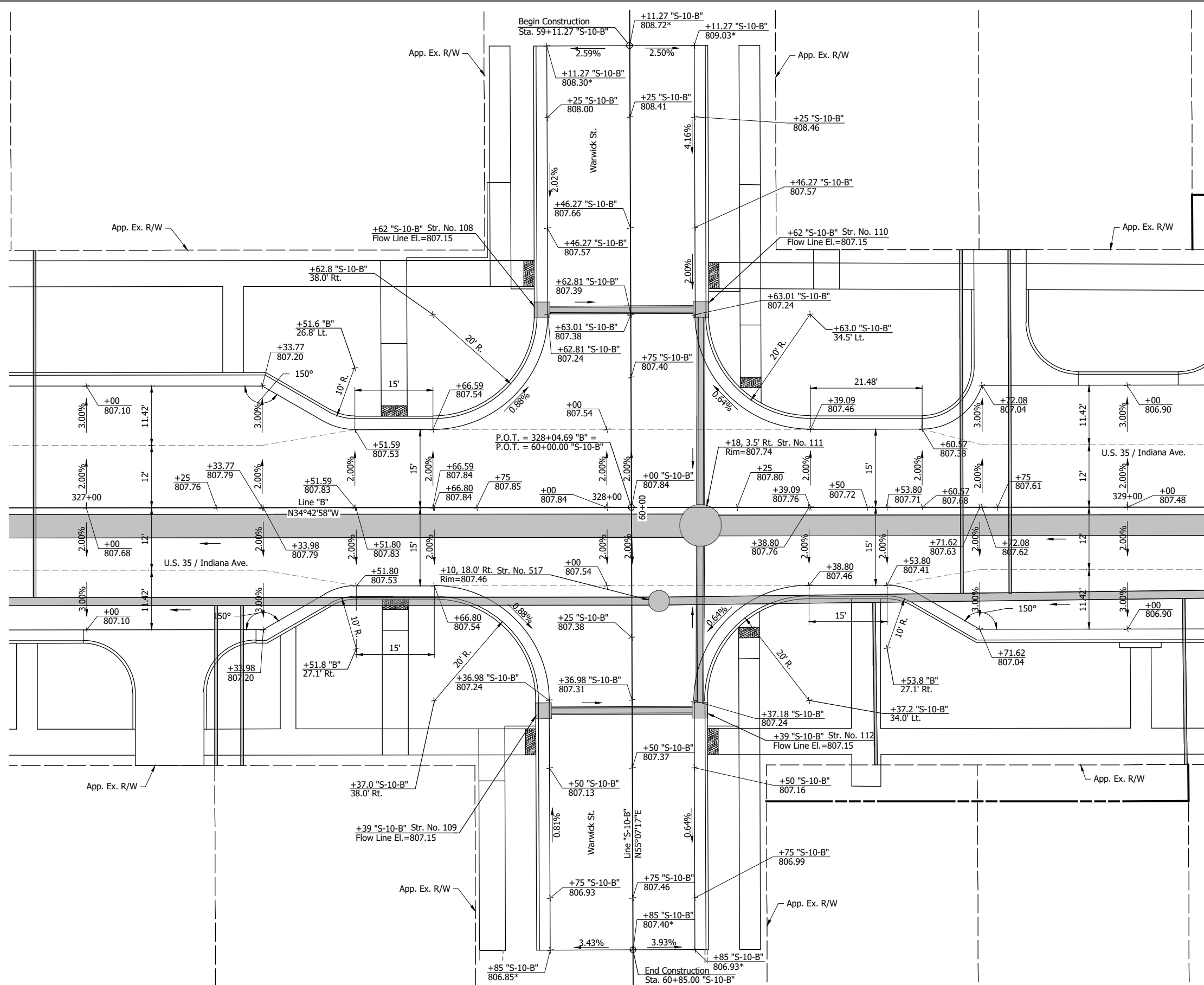
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL  
U.S. 35 AND SOUTH ST.**

SCALE 1" = 10'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 91 of 357
CONTRACT R-43382	PROJECT 2001885

U:\2021\2021124 INDOT US35\Cod\Plan Set\Civil\212440TR\_ID02.dwg (212440TR\_ID02.dwg) - INTER. DETAIL - WARWICK



\*Existing Elevation

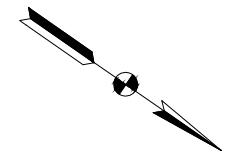
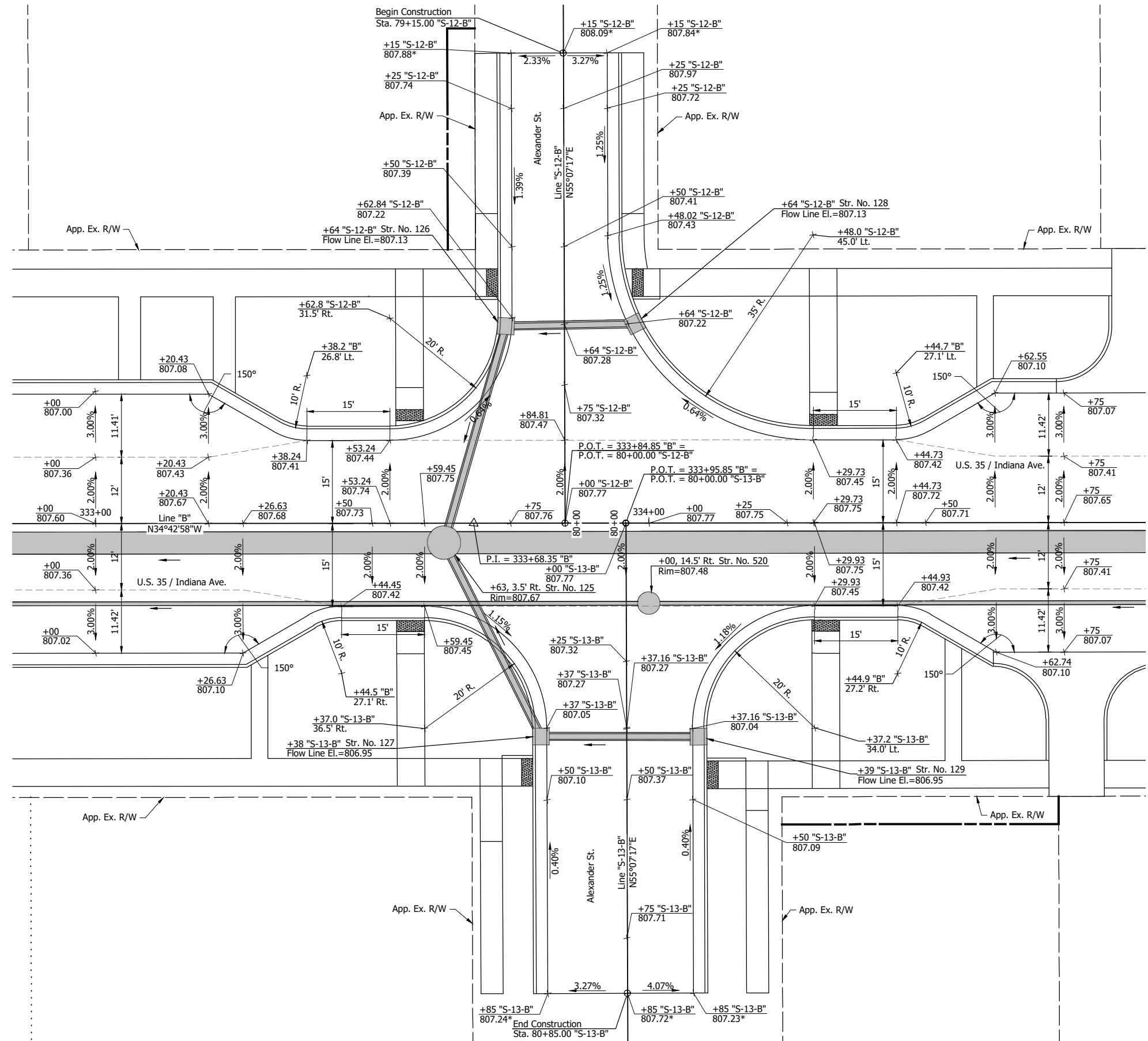
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
**INTERSECTION DETAIL**  
**U.S. 35 AND WARWICK ST.**

SCALE	BRIDGE FILE
1" = 10'	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	92 of 357
CONTRACT	PROJECT
R-43382	2001885

U:\2021\202124 INDOT US35\Cod\Plan Set\Civil\212440TR\_ID03.dwg (212440TR\_ID03.dwg) - INTER. DETAIL - ALEXANDER



\*Existing Elevation

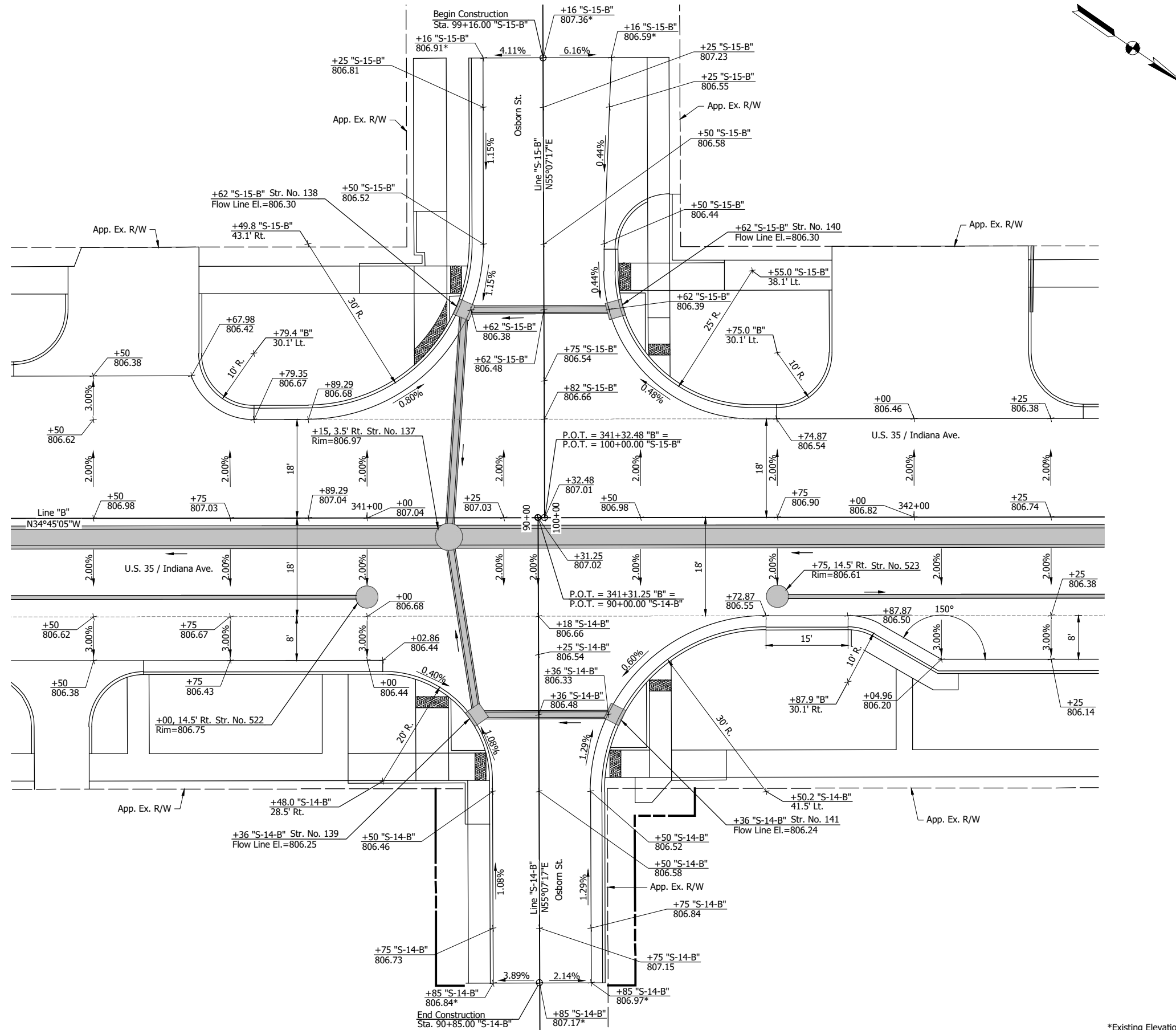
**NOT FOR  
CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>INTERSECTION DETAIL</b> <b>U.S. 35 AND ALEXANDER ST.</b>	

SCALE 1" = 10'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 93 of 357
CONTRACT R-43382	PROJECT 2001885

CDH - 2/8/2024 3:05 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_ID04.dwg (212440TR\_ID04 - INTER. DETAIL - OSBORN)



\*Existing Elevation

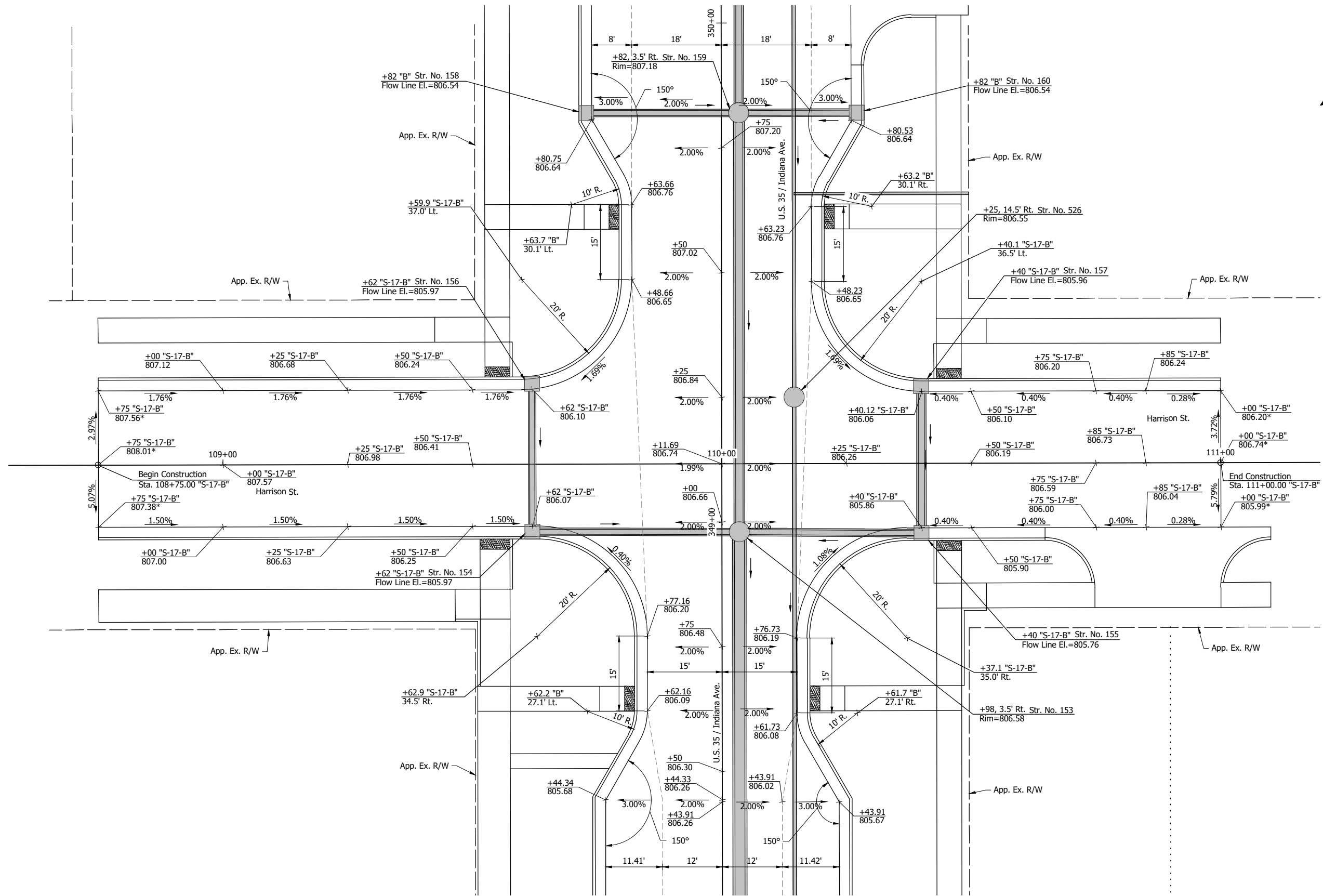
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RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA
DESIGN ENGINEER DATE	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>INTERSECTION DETAIL U.S. 35 AND OSBORN ST.</b>	

SCALE 1" = 10'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 94 of 357
CONTRACT R-43382	PROJECT 2001885

GDH - 2/8/2024 3:05 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_ID06.dwg (212440TR\_ID06 - INTER. DETAIL - HARRISON)



\*Existing Elevation

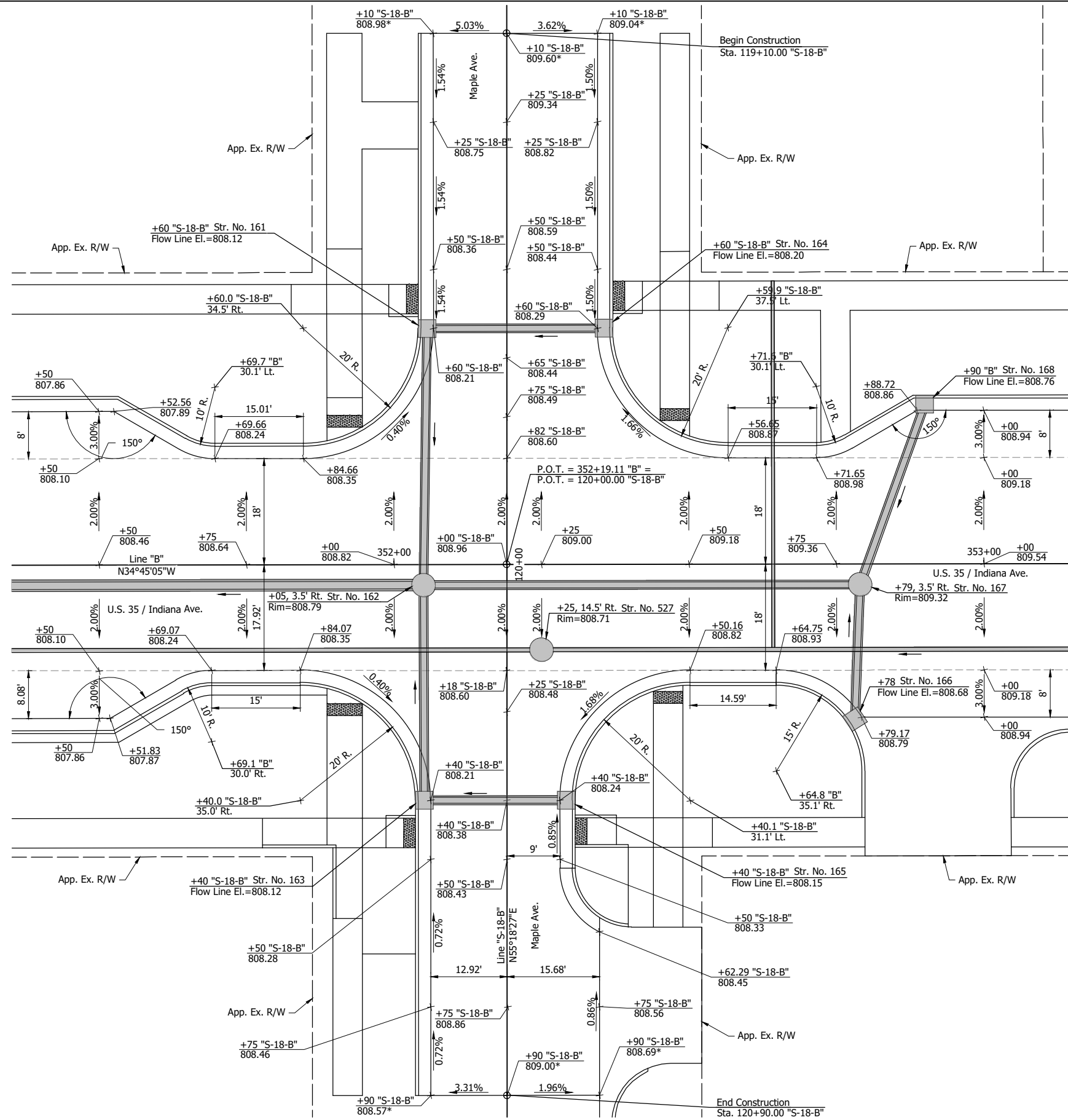
**NOT FOR  
CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
**INTERSECTION DETAIL**  
**U.S. 35 AND HARRISON ST.**

SCALE	BRIDGE FILE
1" = 10'	
	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	95 of 357
CONTRACT	PROJECT
R-43382	2001885

U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_ID05.dwg (212440TR\_ID05 - INTER. DETAIL - MAPLE)



\*Existing Elevation

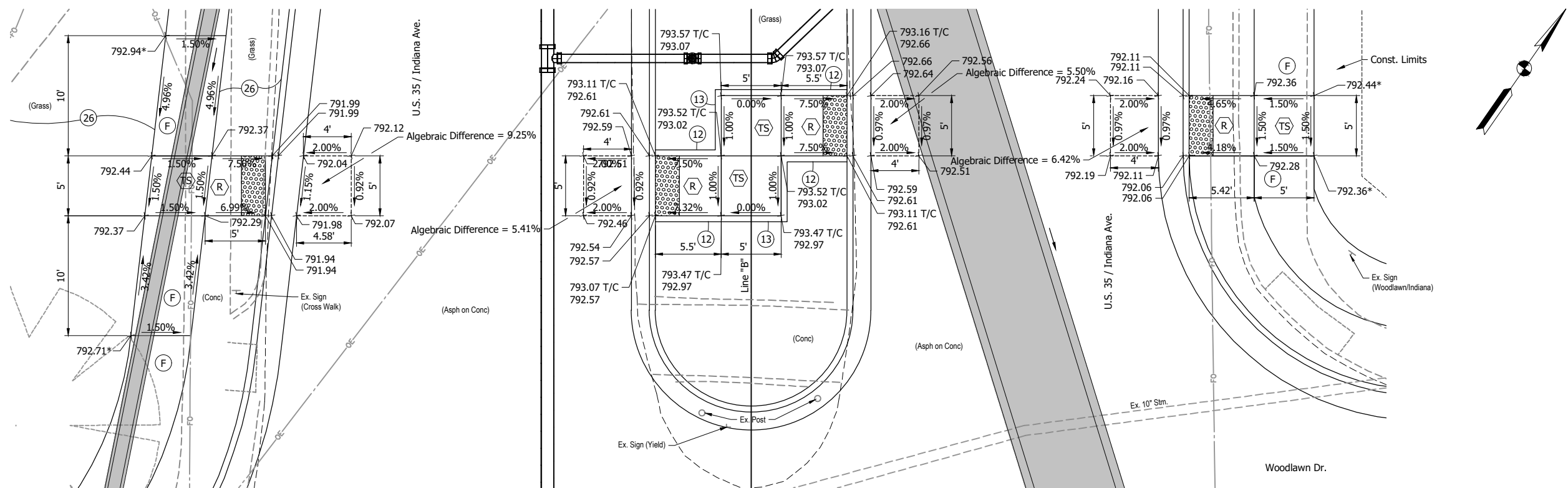
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

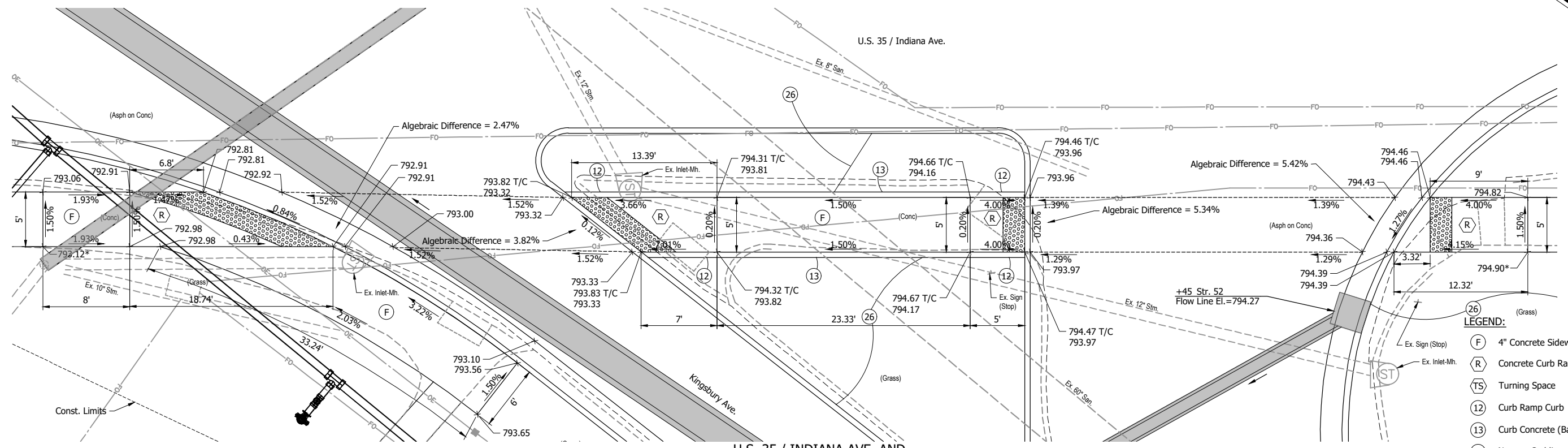
**INDIANA DEPARTMENT OF TRANSPORTATION**  
  
**INTERSECTION DETAIL**  
**U.S. 35 AND MAPLE AVE.**

SCALE	BRIDGE FILE
1" = 10'	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	96 of 357
CONTRACT	PROJECT
R-43382	2001885





**U.S. 35 / INDIANA AVE. AND  
WOODLAWN DR.**  
Scale: 1" = 5'



**U.S. 35 / INDIANA AVE. AND  
KINGSBURY AVE.**  
Scale: 1" = 5'

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (13) Curb Concrete (Back of Walk)
  - (26) Nursery Sodding
  - (ST) Detectable Warning Surface

\* Existing Elevation  
T/C Top of Curb Elevation

PUJ - 2/8/2024 3:06 PM - U:\2021\2021124 INDOT US35\Cad\Plan Set\Civil\212440TR\_CR02.dwg (212440TR\_CR02 - WOODLAWN AND KINSBURY)

**NOT FOR  
CONSTRUCTION**

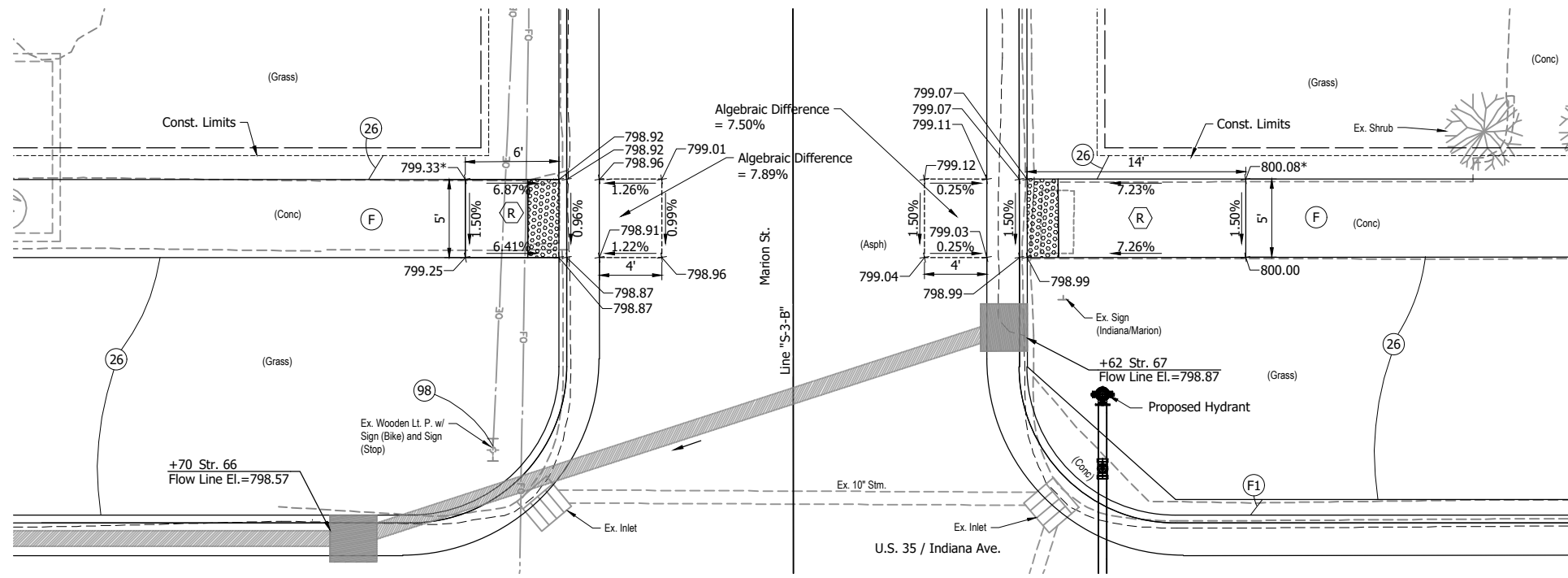
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

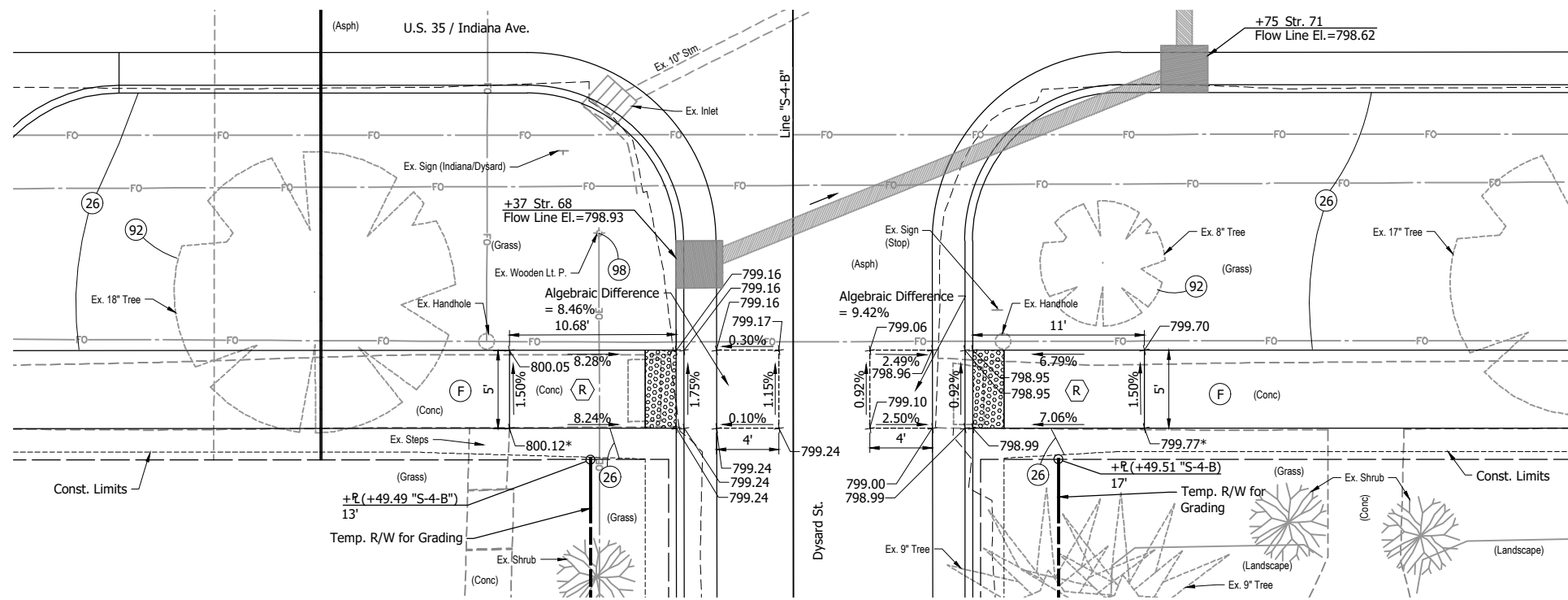
**ADA RAMP DETAILS**

**U.S. 35 AND WOODLAWN DR. AND KINSBURY AVE.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	97 of 357
CONTRACT	PROJECT
R-43382	2001885



**U.S. 35 / INDIANA AVE. AND  
MARION ST.**  
Scale: 1" = 5'



**U.S. 35 / INDIANA AVE. AND  
DYSARD ST.**  
Scale: 1" = 5'

\* Existing Elevation

**LEGEND:**

- (F) 4" Concrete Sidewalk
- (F1) 6" Concrete Sidewalk, Carriage Curb
- (R) Concrete Curb Ramp
- (26) Nursery Sodding
- (92) Tree Removal
- (98) Remove by Others
- [Pattern] Detectable Warning Surface

**NOT FOR  
CONSTRUCTION**

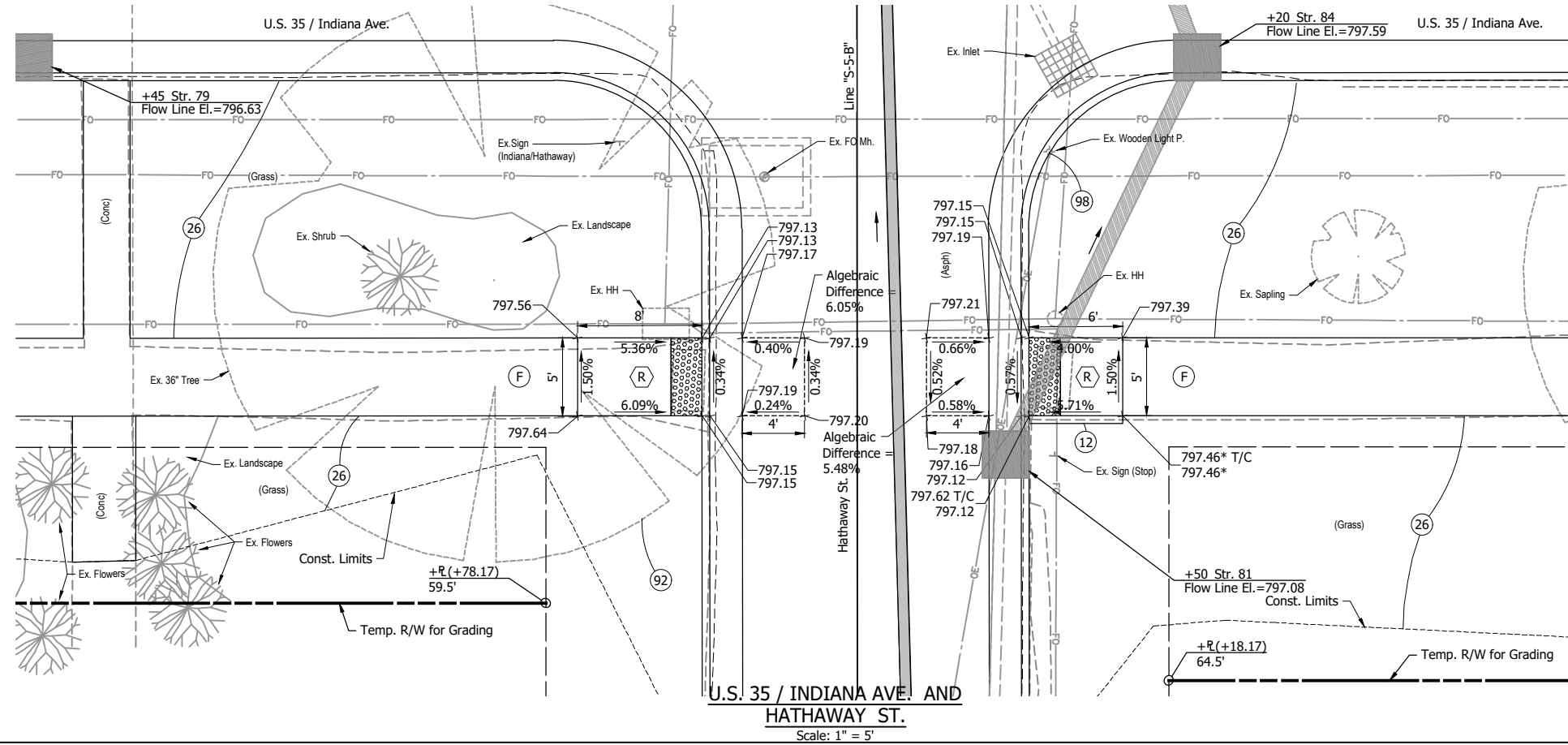
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

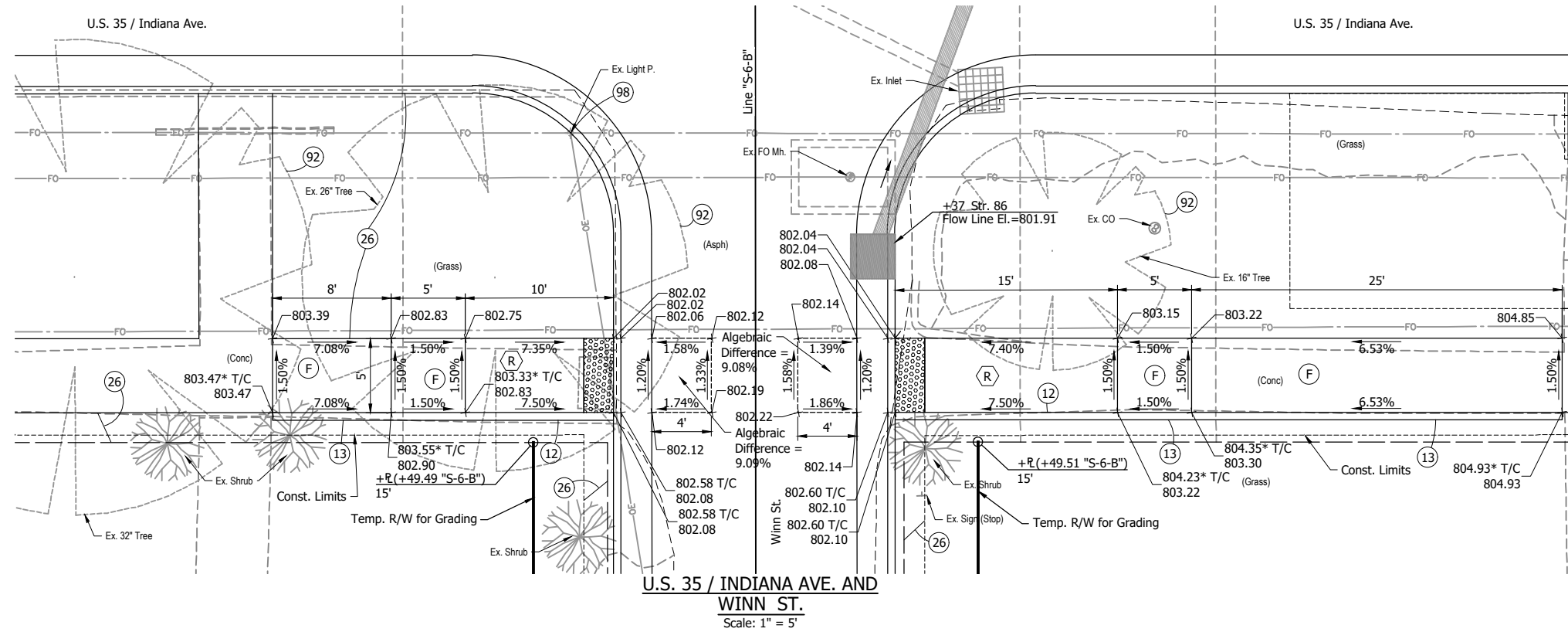
**ADA RAMP DETAILS  
U.S. 35 AND MARION ST. AND DYSARD ST.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	98 of 357
CONTRACT	PROJECT
R-43382	2001885

DCA - 2/8/2024 3:07 PM - U:\2021\202124 INDOT US35\Civil\212440TR\_CRO4.dwg (212440TR\_CRO4 - HATHAWAY AND WINN)



**U.S. 35 / INDIANA AVE. AND HATHAWAY ST.**  
Scale: 1" = 5'



**U.S. 35 / INDIANA AVE. AND WINN ST.**  
Scale: 1" = 5'

- \* Existing Elevation  
T/C Top of Curb Elevation
- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (12) Curb Ramp Curb
  - (13) Curb Concrete (Back of Walk)
  - (26) Nursery Sodding
  - (92) Tree Removal
  - (98) Remove by Others
  - [Pattern] Detectable warning Surface

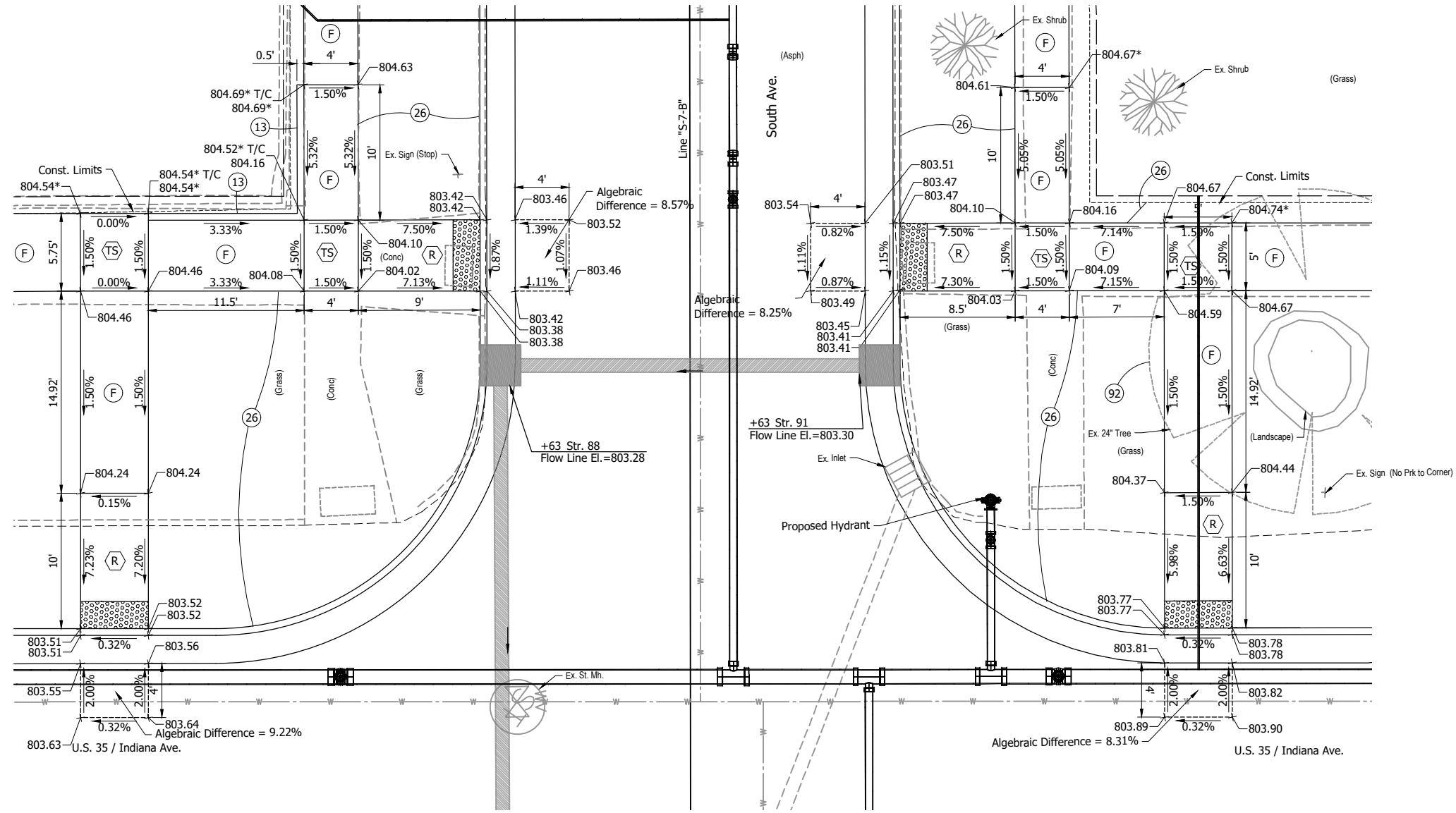
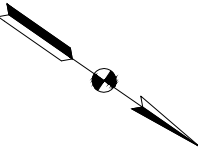
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND HATHAWAY ST. AND WINN ST.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	99 of 357
CONTRACT	PROJECT
R-43382	2001885



**U.S. 35 / INDIANA AVE. AND SOUTH AVE.**  
**WEST APPROACH**  
 Scale: 1" = 5'

\* Existing Elevation  
 T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (13) Curb Concrete (Back of Walk)
  - (26) Nursery Sodding
  - (92) Tree Removal
  - [Pattern] Detectable Warning Surface

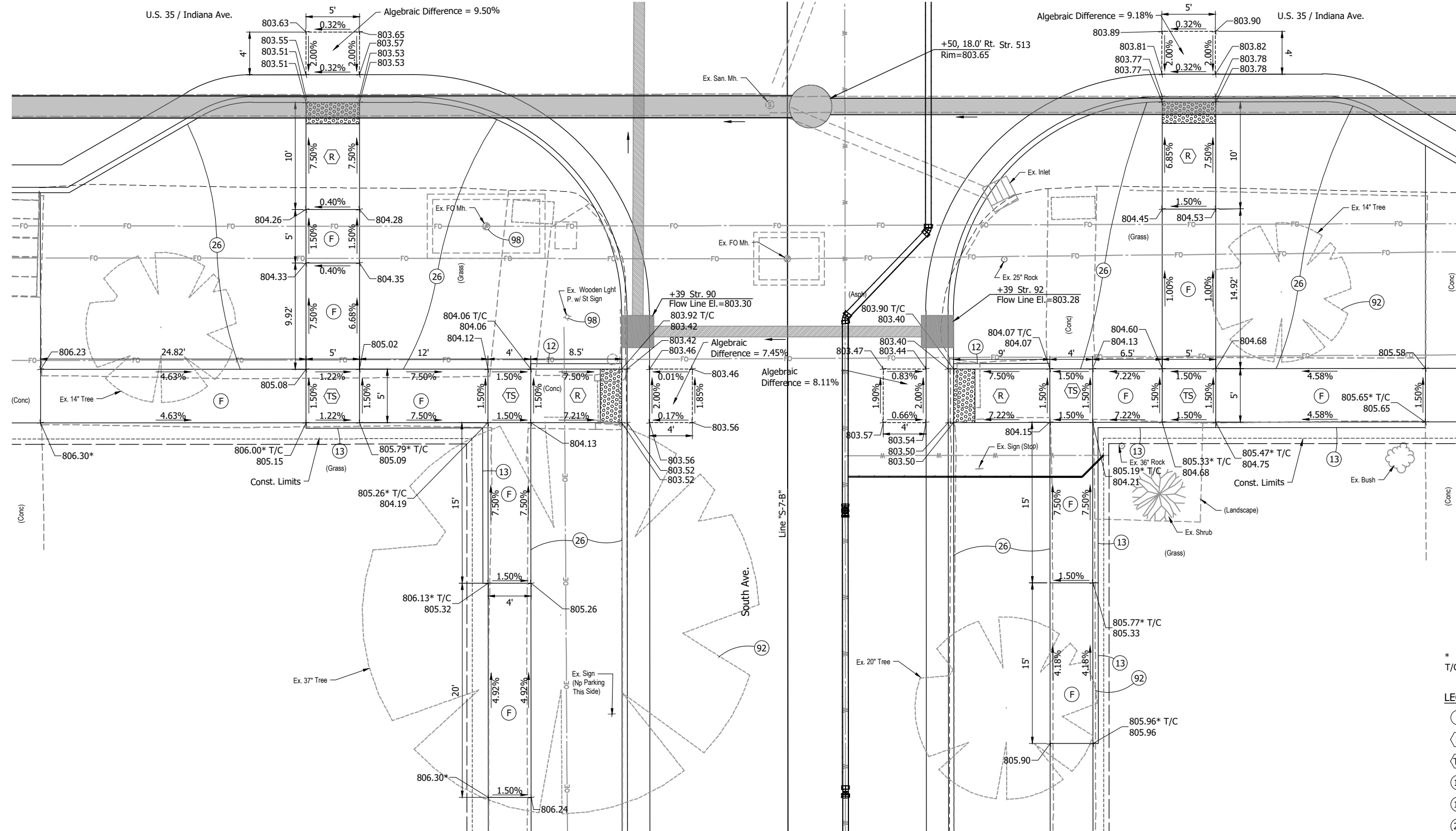
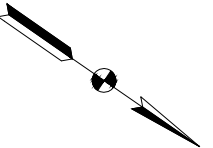
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND SOUTH AVE.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	100 of 357
CONTRACT	PROJECT
R-43382	2001885



\* Existing Elevation  
 T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (13) Curb Concrete (Back of Walk)
  - (26) Nursery Sodding
  - (92) Tree Removal
  - (98) Remove by Others
  - (Pattern) Detectable Warning Surface

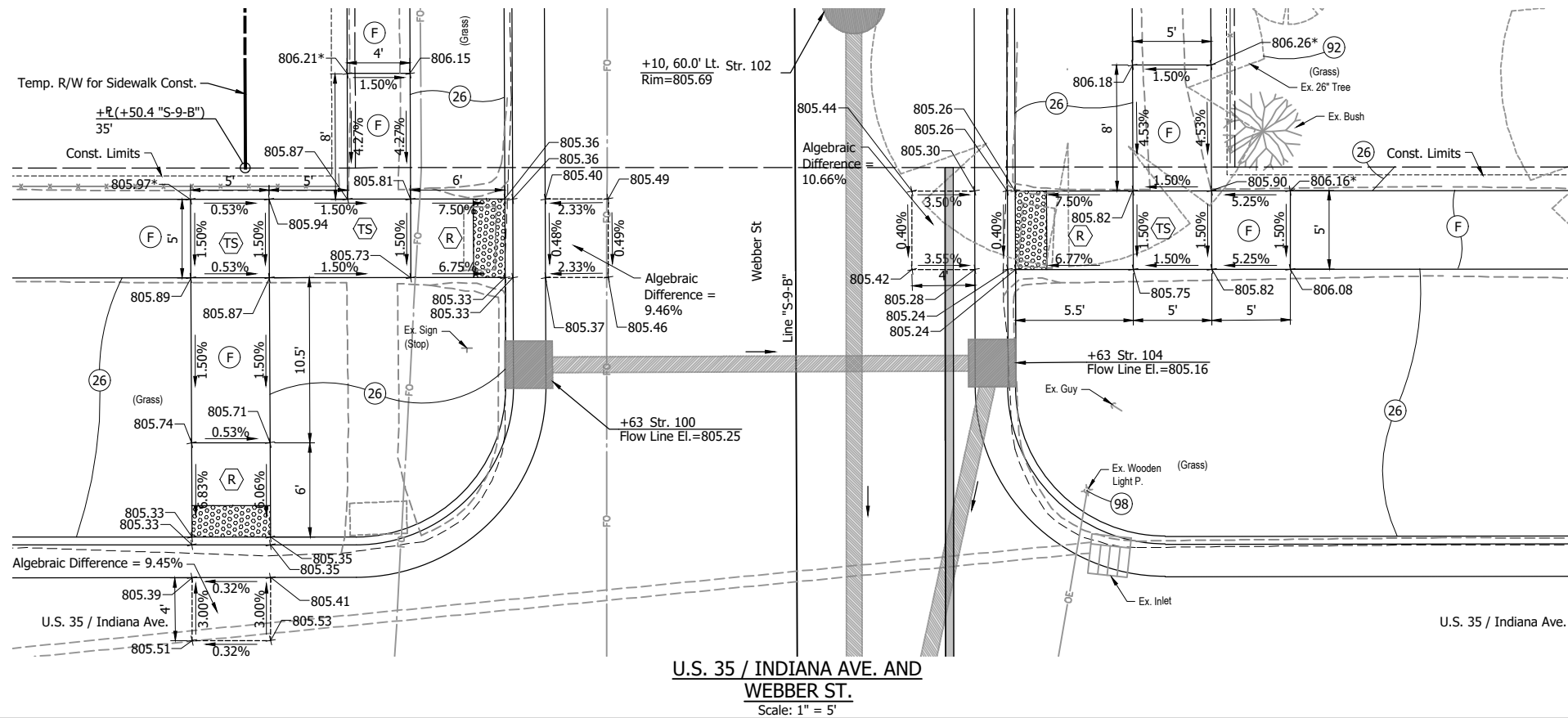
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

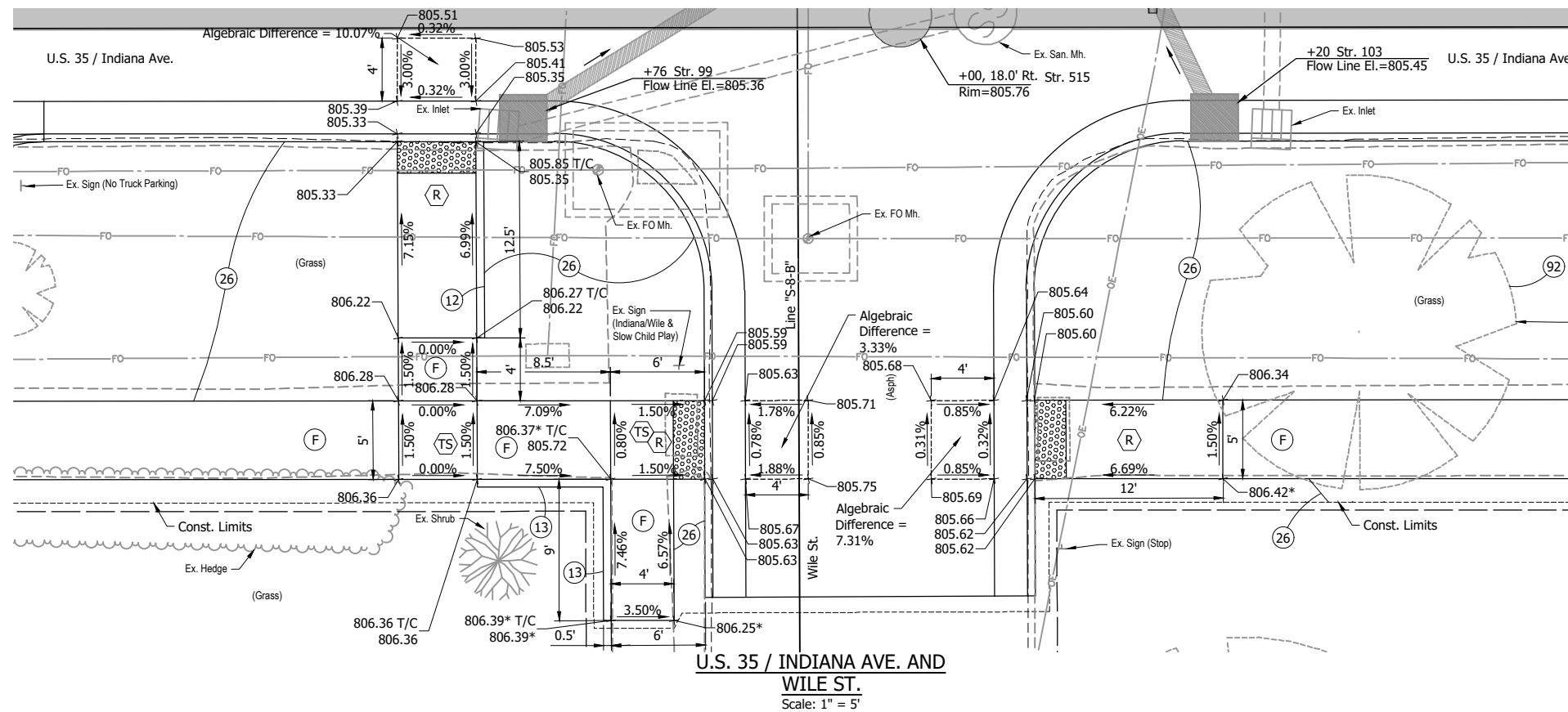
INDIANA DEPARTMENT OF TRANSPORTATION	
ADA RAMP DETAILS U.S. 35 AND SOUTH AVE.	

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	101 of 357
CONTRACT	PROJECT
R-43382	2001885

P:\J - 2/8/2024 3:08 PM - U:\2021\2021124 INDOT US35\Cad\Plan Set\Civil\212440TR\_CR06.dwg (212440TR\_CR06 - WILE AND WEBBER)



**U.S. 35 / INDIANA AVE. AND WEBBER ST.**  
Scale: 1" = 5'



**U.S. 35 / INDIANA AVE. AND WILE ST.**  
Scale: 1" = 5'

\* Existing Elevation  
T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (13) Curb Concrete (Back of Walk)
  - (26) Nursery Sodding
  - (92) Tree Removal
  - (98) Remove by Others
  - [Pattern] Detectable Warning Surface

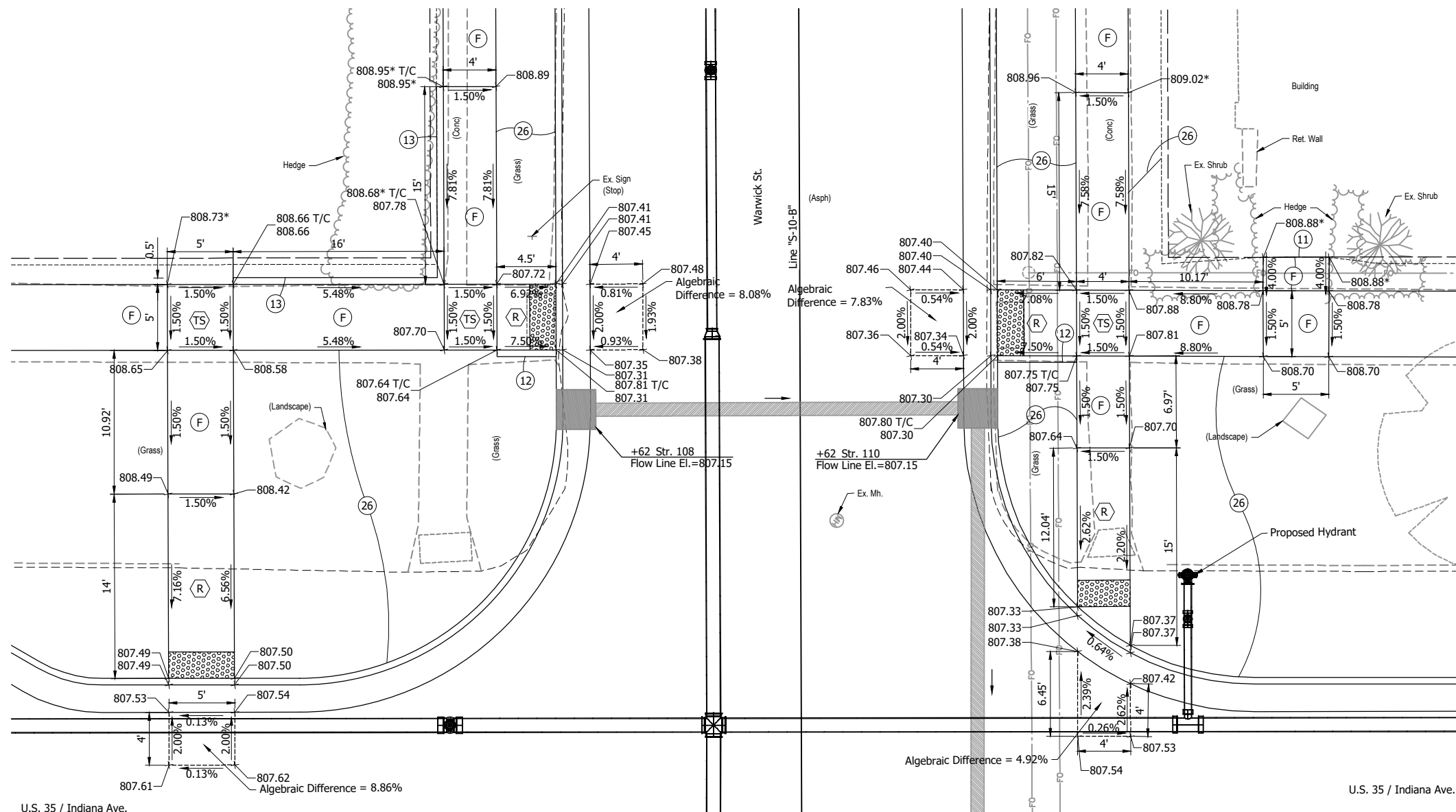
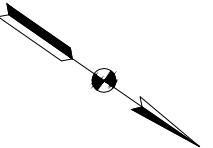
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND WILE ST. AND WEBBER ST.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	102 of 357
CONTRACT	PROJECT
R-43382	2001885



**U.S. 35 / INDIANA AVE. AND WARRICK ST.**  
**WEST APPROACH**  
 Scale: 1" = 5'

\* Existing Elevation  
 T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (13) Curb Concrete (Back of Walk)
  - (26) Nursery Sodding
  - [Pattern] Detectable Warning Surface

GDH - 2/8/2024 3:08 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_CR07.dwg (212440TR\_CR07 - WARWICK WEST)

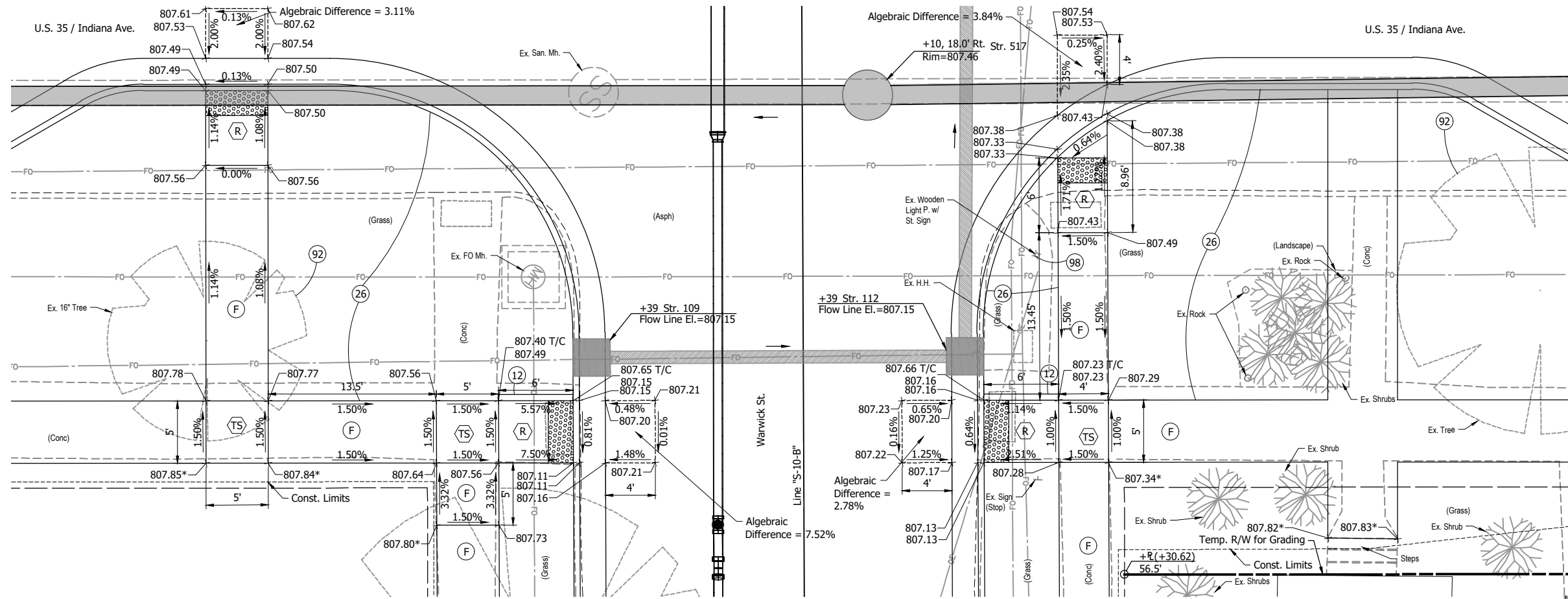
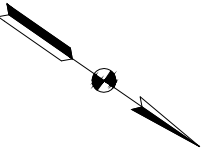
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND WARRICK ST.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	103 of 357
CONTRACT	PROJECT
R-43382	2001885



**U.S. 35 / INDIANA AVE. AND WARRICK ST.**  
**EAST APPROACH**  
 Scale: 1" = 5'

\* Existing Elevation  
 T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (26) Nursery Sodding
  - (92) Tree Removal
  - (98) Remove by Others
  - [Pattern] Detectable Warning Surface

GDH - 2/8/2024 3:08 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_CR07.dwg (212440TR\_CR07 - WARWICK EAST)

**NOT FOR CONSTRUCTION**

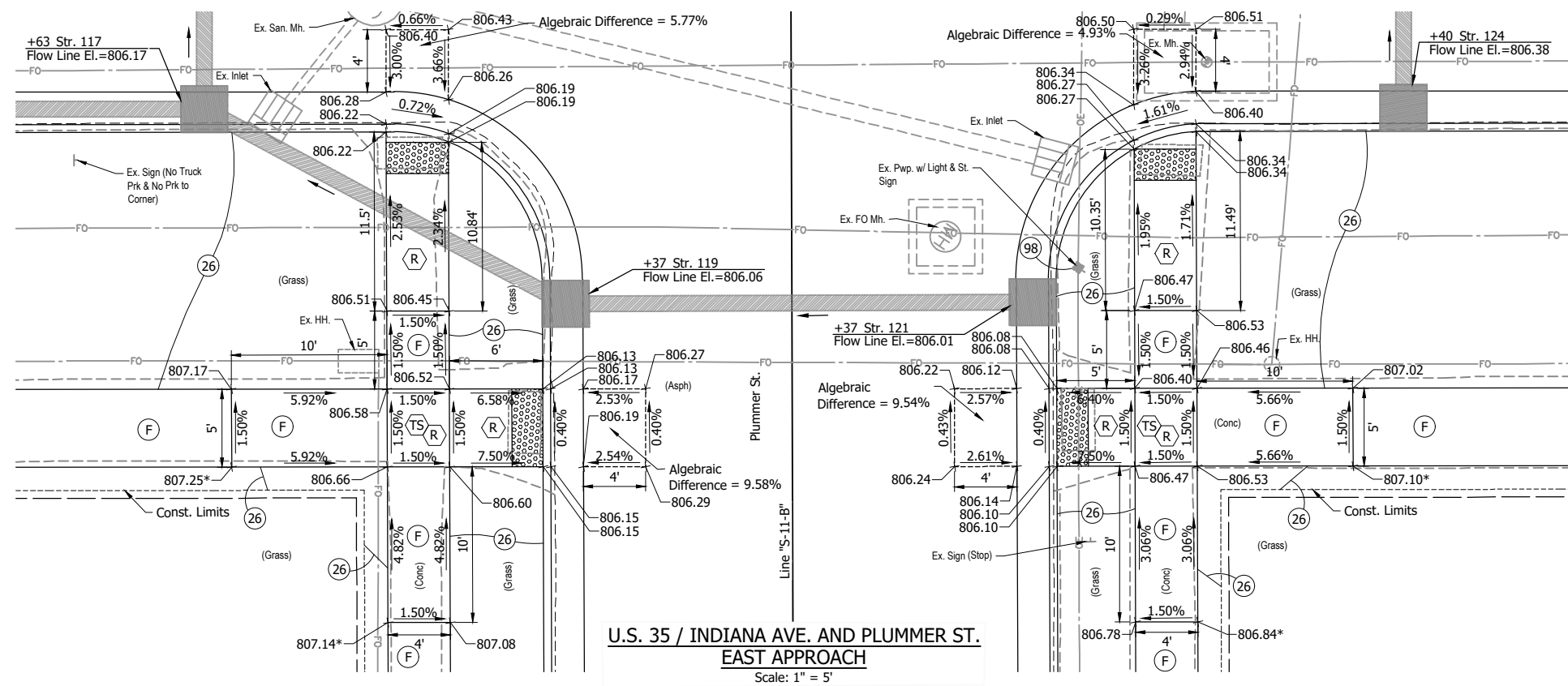
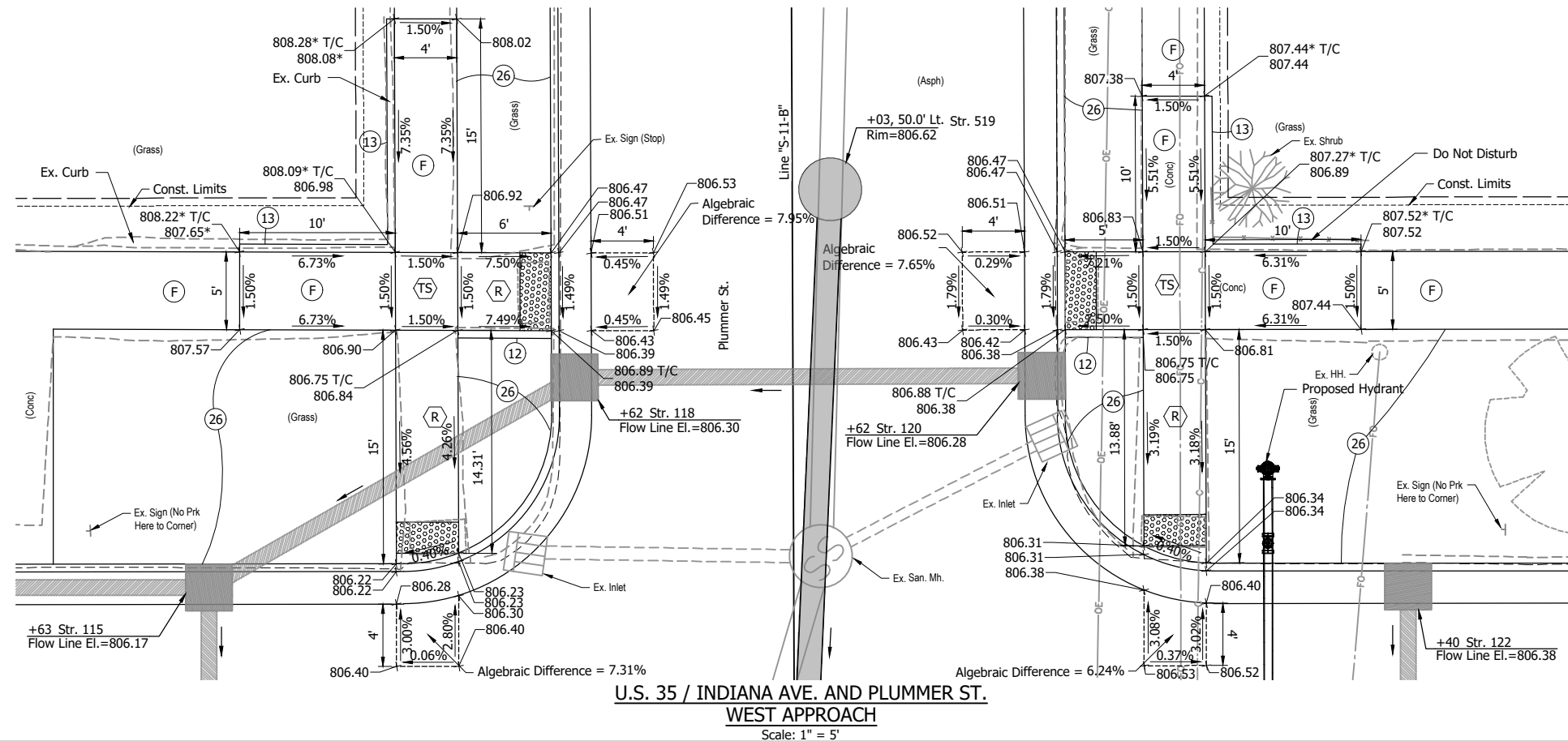
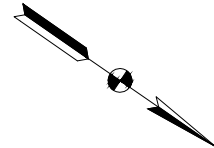
RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND WARRICK ST.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	104 of 357
CONTRACT	PROJECT
R-43382	2001885





\* Existing Elevation  
 T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (13) Curb Concrete (Back of Walk)
  - (26) Nursery Sodding
  - (98) Remove by Others
  - [Pattern] Detectable Warning Surface

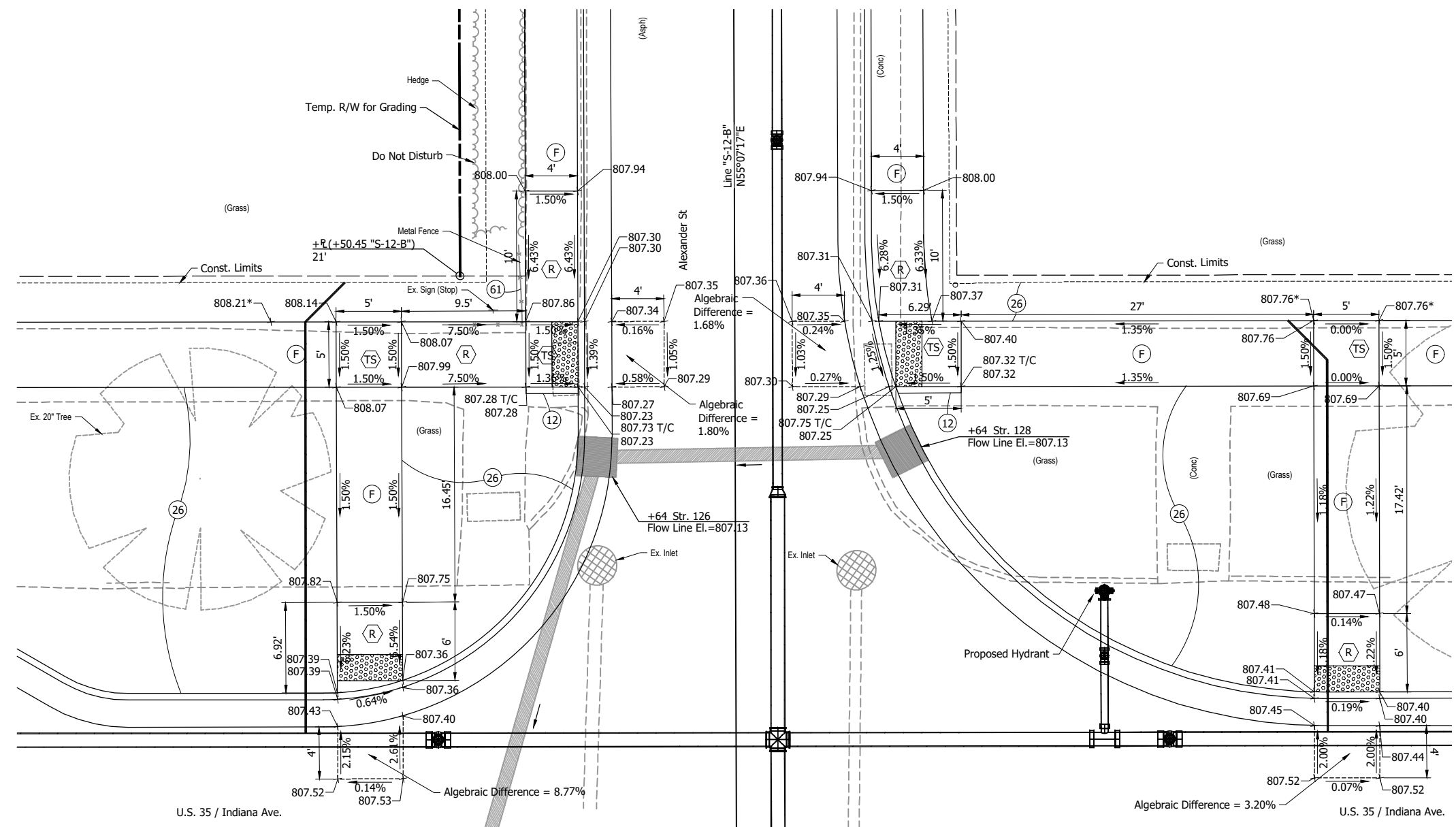
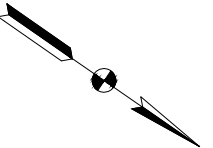
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND PLUMMER ST.**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	105 of 357
CONTRACT	PROJECT
R-43382	2001885



**U.S. 35 / INDIANA AVE. AND ALEXANDER ST.  
WEST APPROACH**  
Scale: 1" = 5'

\* Existing Elevation  
T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (26) Nursery Sodding
  - (61) Fence, Remove and Reset
  - [Pattern] Detectable Warning Surface

DCA - 2/8/2024 3:09 PM - U:\2021\2021124 INDOT US35\212440TR\_CR09.dwg (212440TR\_CR09 - ALEXANDER WEST)

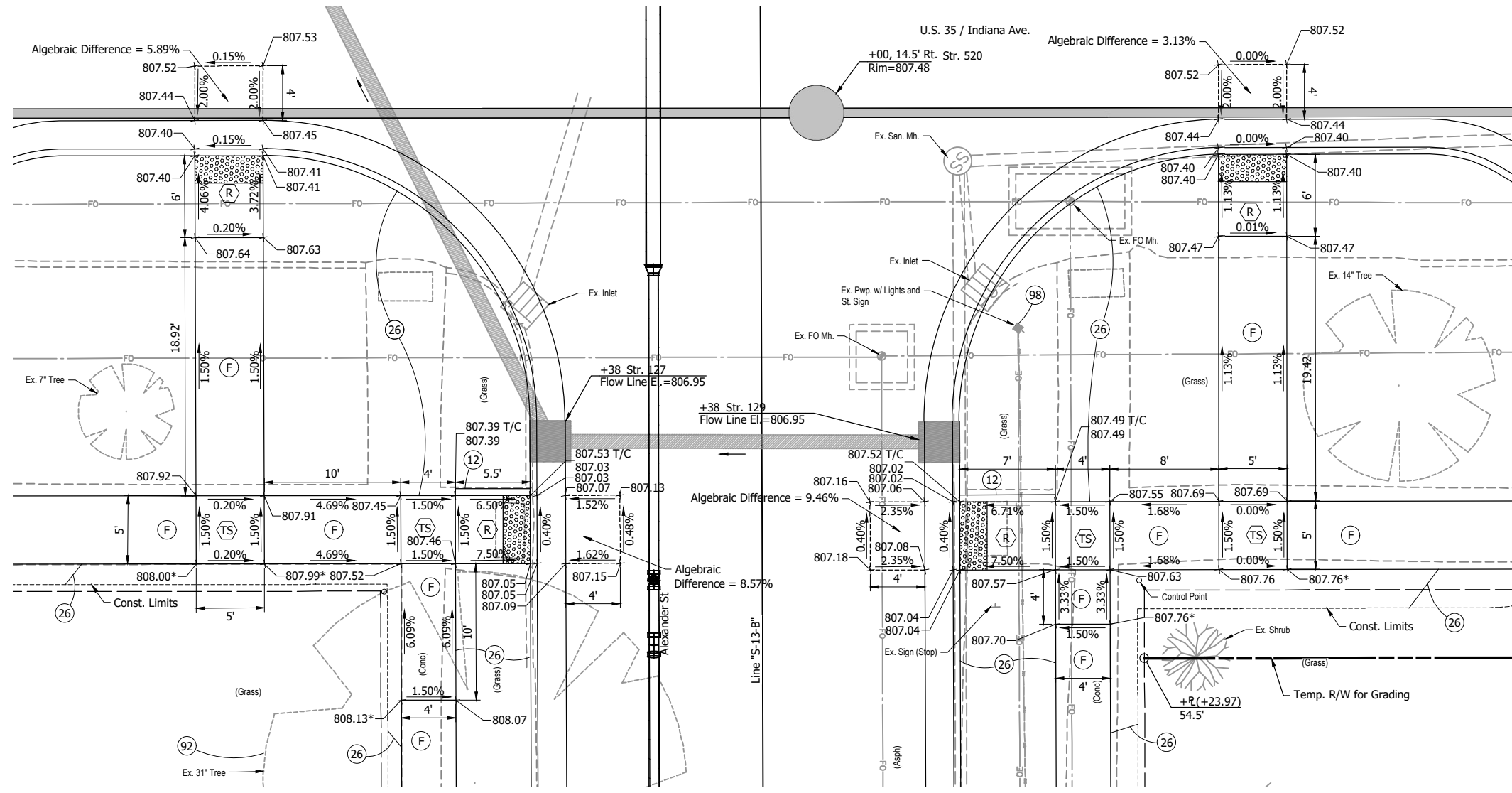
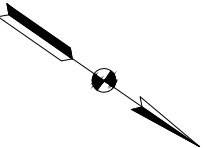
**NOT FOR  
CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS  
U.S. 35 AND ALEXANDER ST.**

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 106 of 357
CONTRACT R-43382	PROJECT 2001885



**U.S. 35 / INDIANA AVE. AND ALEXANDER ST.**  
**EAST APPROACH**  
 Scale: 1" = 5'

\* Existing Elevation  
 T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (26) Nursery Sodding
  - (92) Tree Removal
  - (98) Remove by Others
  - (Pattern) Detectable Warning Surface

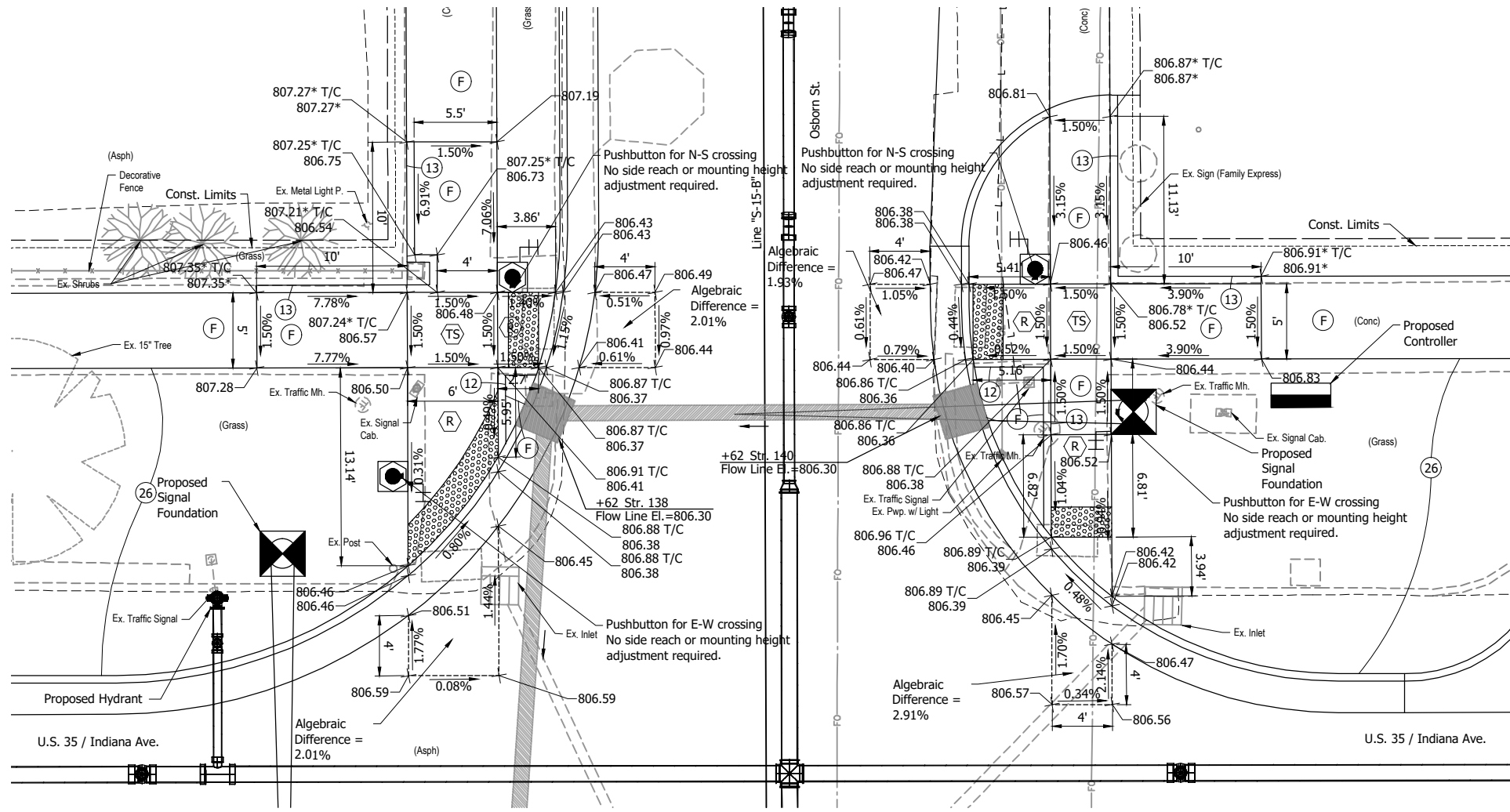
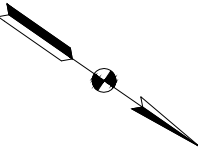
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

INDIANA DEPARTMENT OF TRANSPORTATION	
ADA RAMP DETAILS U.S. 35 AND ALEXANDER ST.	

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 107 of 357
CONTRACT R-43382	PROJECT 2001885

DCA - 2/8/2024 3:09 PM - U:\2021\202124\INDOT\_US35\212440TR\_CR09.dwg (212440TR\_CR09 - ALEXANDER EAST)



**U.S. 35 / INDIANA AVE. AND OSBORN ST.**  
**WEST APPROACH**  
 Scale: 1" = 5'

\* Existing Elevation  
 T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (13) Concrete Curb (Back of Walk)
  - (26) Nursery Sodding
  - [Pattern] Detectable Warning Surface

DCA - 2/8/2024 3:10 PM - U:\2021\2021124 INDOT US35\Cad\Plan Set\212440TR\_CR10.dwg (212440TR\_CR10 - OSBORN WEST)

**NOT FOR CONSTRUCTION**

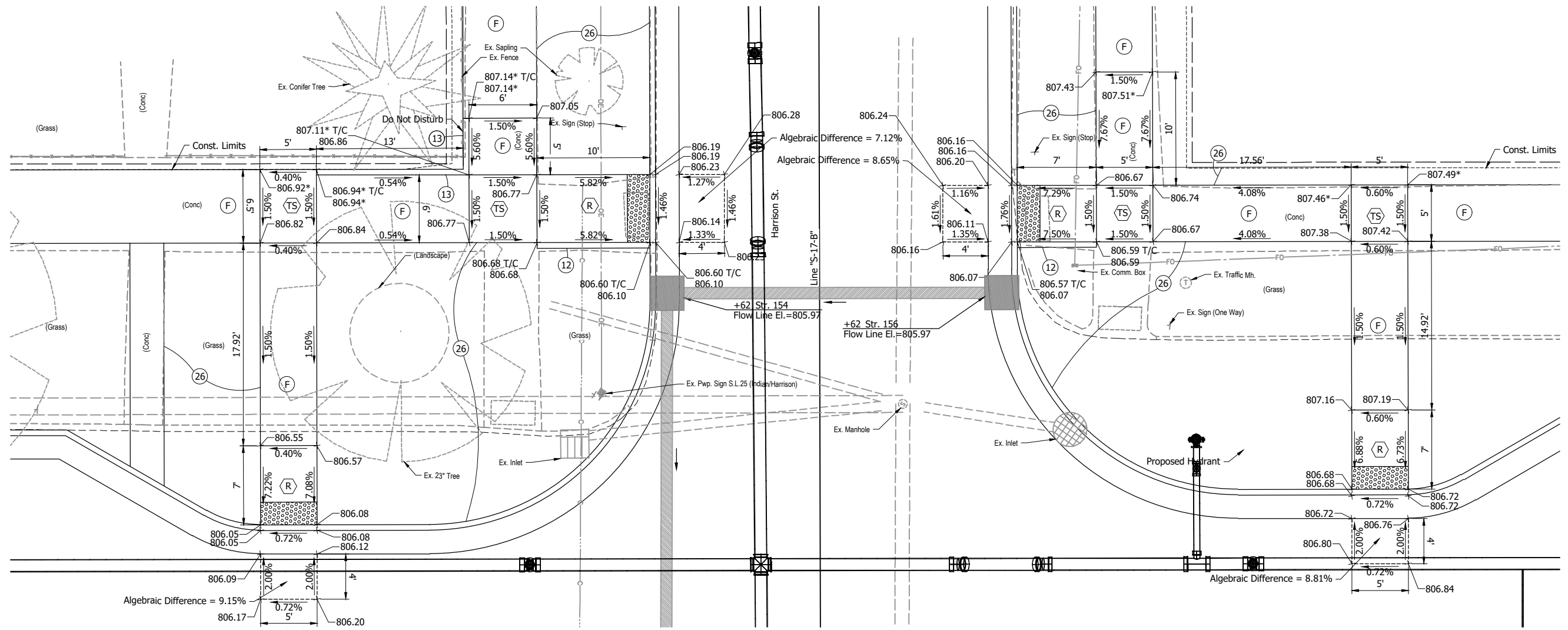
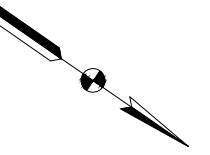
RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

**INDIANA DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND OSBORN ST. - WEST**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	108 of 357
CONTRACT	PROJECT
R-43382	2001885





**U.S. 35 / INDIANA AVE. AND HARRISON ST.  
WEST APPROACH**  
Scale: 1" = 5'

\* Existing Elevation  
T/C Top of Curb Elevation

- LEGEND:**
- (12) Curb Ramp Curb
  - (13) Curb Concrete (Back of Walk)
  - (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (26) Nursery Sodding
  - [Pattern] Detectable Warning Surface

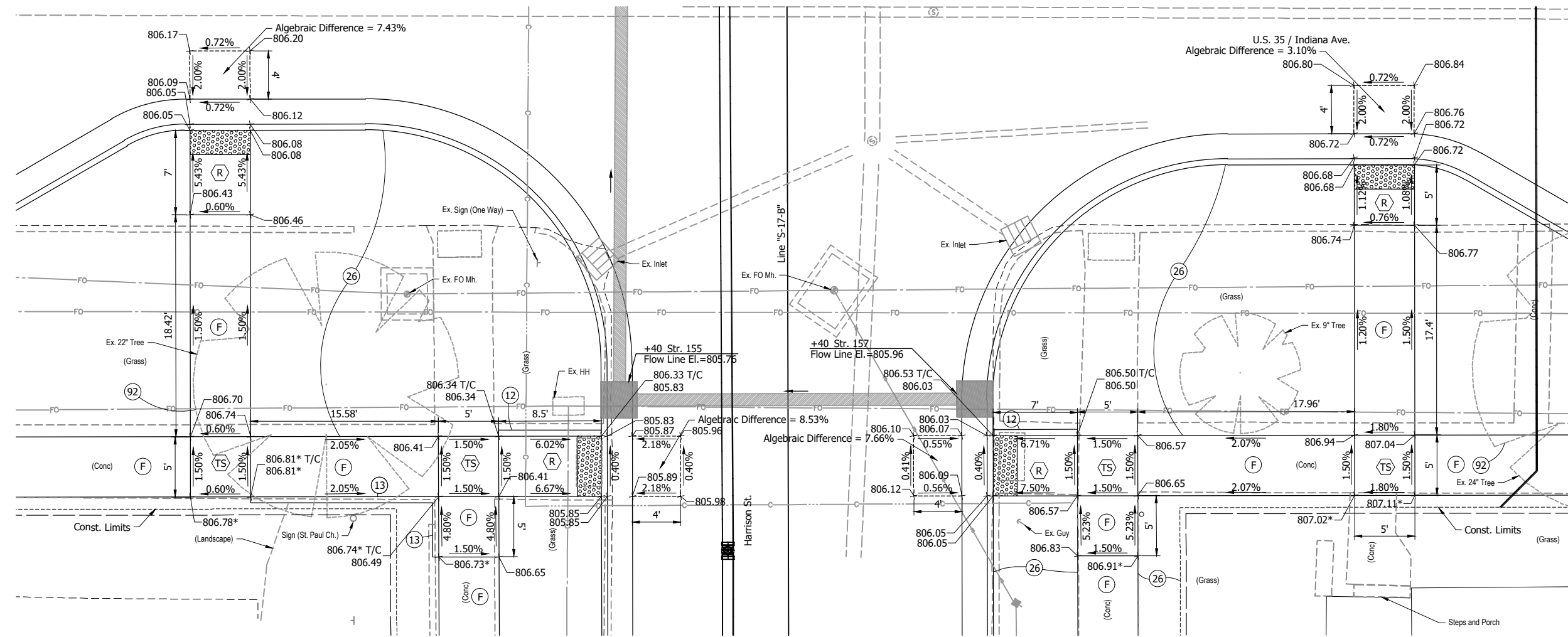
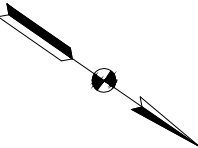
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**NOT FOR  
CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>ADA RAMP DETAILS</b>	
<b>U.S. 35 AND HARRISON ST. - WEST</b>	

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	110 of 357
CONTRACT	PROJECT
R-43382	2001885



\* Existing Elevation  
T/C Top of Curb Elevation

- LEGEND:**
- (12) Curb Ramp Curb
  - (13) Curb Concrete (Back of Walk)
  - (26) Nursery Sodding
  - (92) Tree Removal
  - (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - [Hatched Box] Detectable Warning Surface

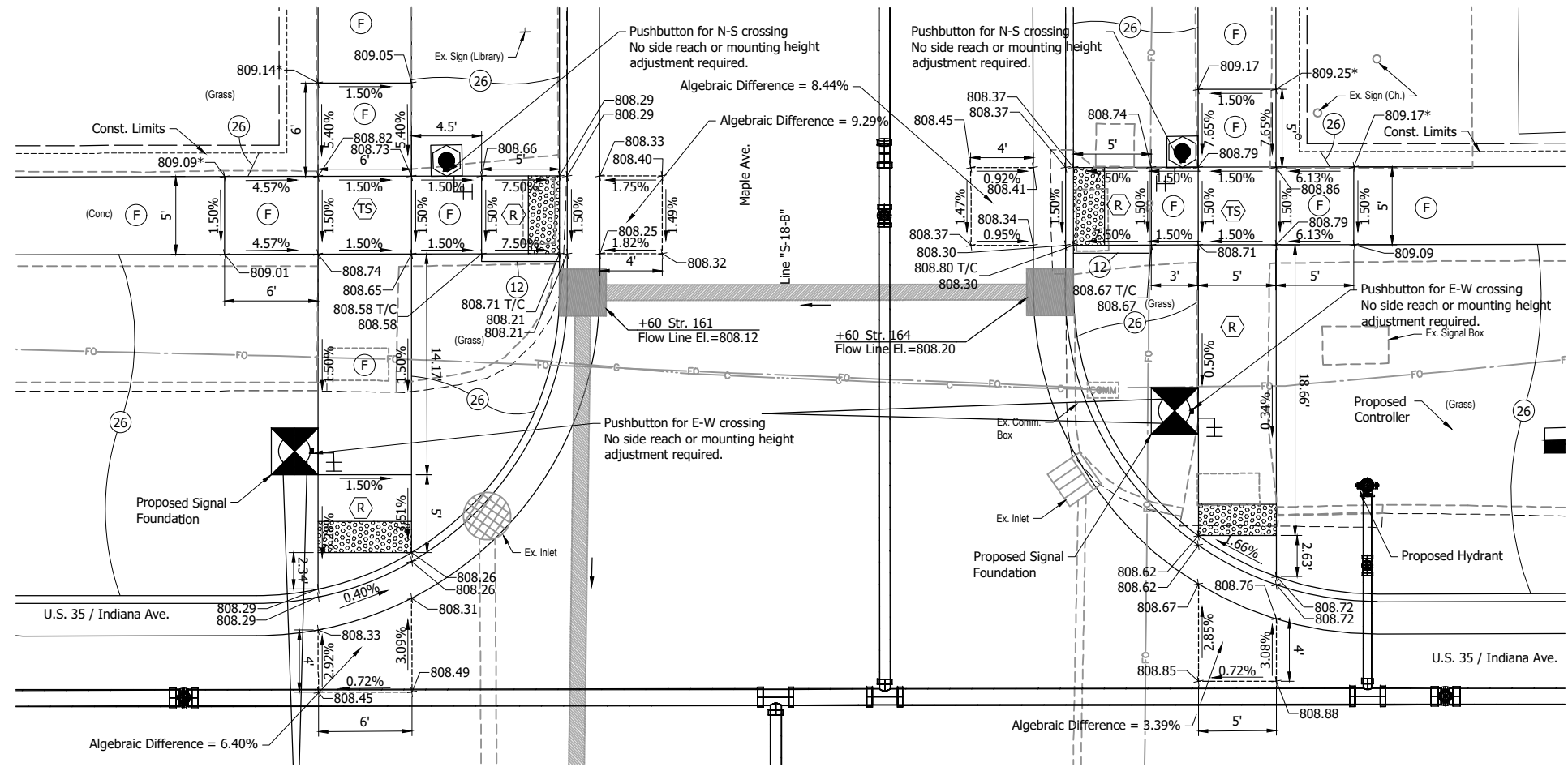
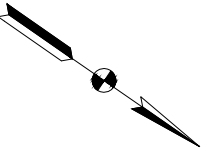
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS  
U.S. 35 AND HARRISON ST. - EAST**

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 111 of 357
CONTRACT R-43382	PROJECT 2001885



\* Existing Elevation  
 T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (12) Curb Ramp Curb
  - (26) Nursery Sodding
  - [Pattern] Detectable Warning Surface

**NOT FOR CONSTRUCTION**

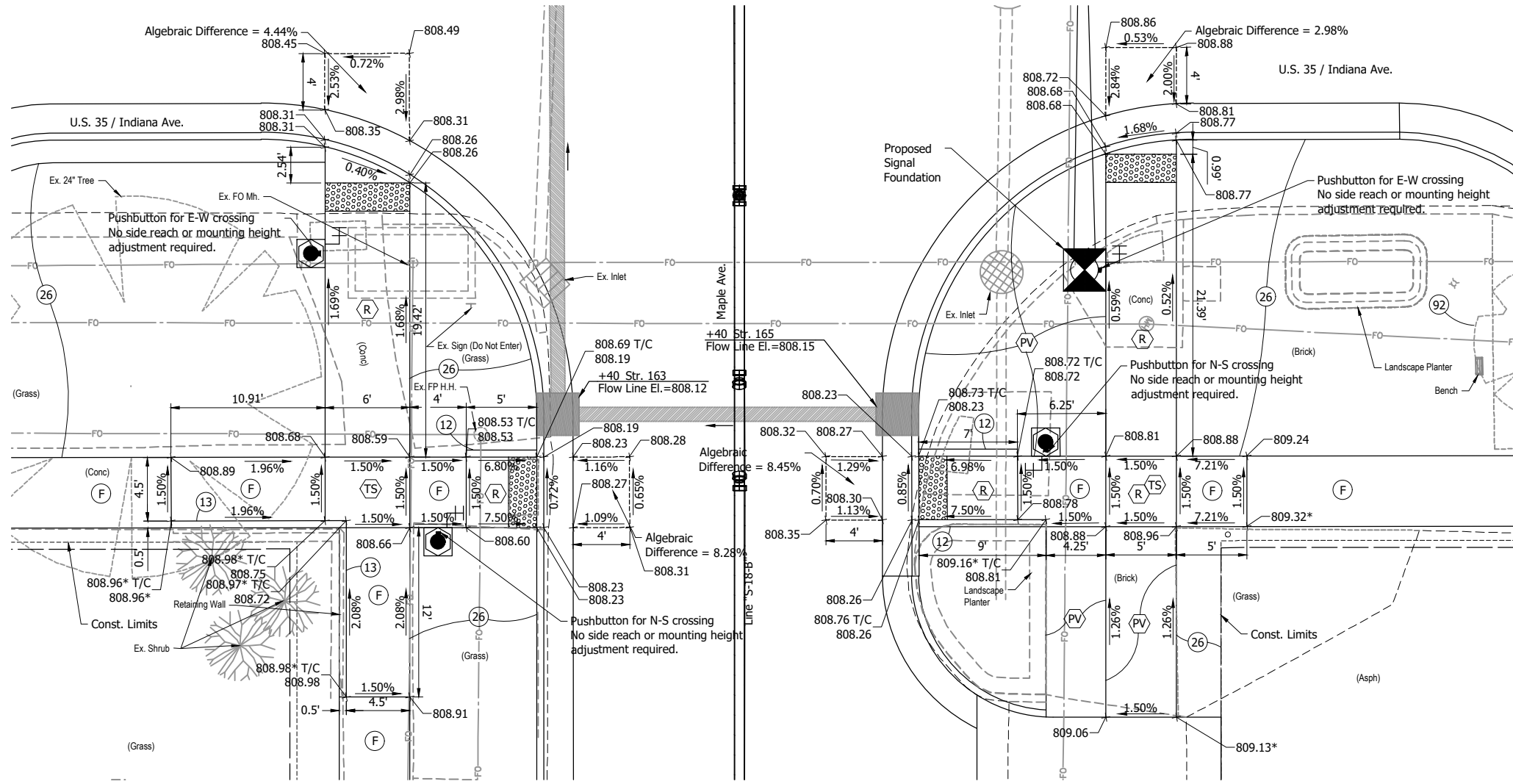
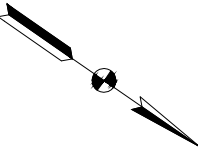
RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

**INDIANA DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND MAPLE ST. - WEST**

HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	112 of 357
CONTRACT	PROJECT
R-43382	2001885





**U.S. 35 / INDIANA AVE. AND MAPLE AVE.**  
**EAST APPROACH**  
 Scale: 1" = 5'

\* Existing Elevation  
 T/C Top of Curb Elevation

- LEGEND:**
- (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (PV) Pavers, Remove and Reset
  - (12) Curb Ramp Curb
  - (13) Concrete Curb (Back of Walk)
  - (26) Nursery Sodding
  - (92) Tree Removal
  - [Pattern] Detectable Warning Surface

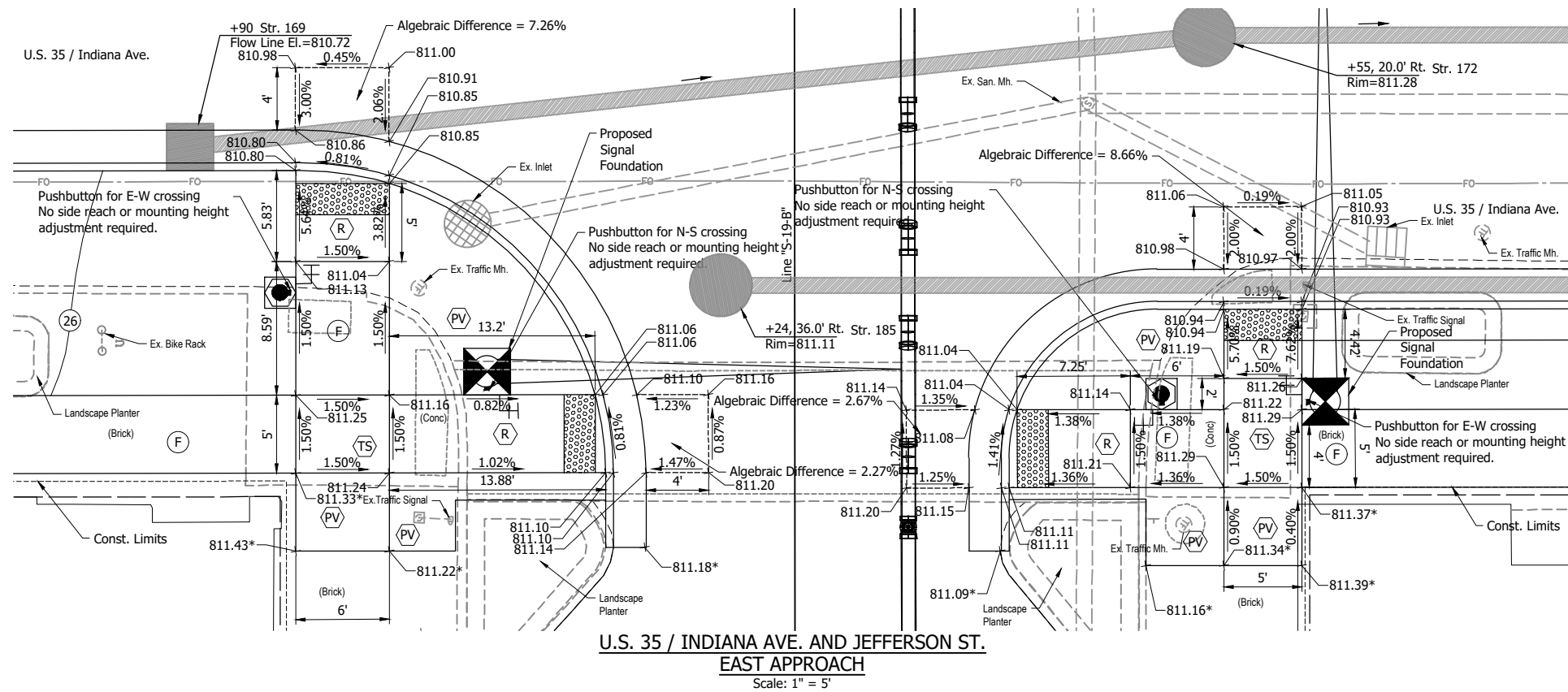
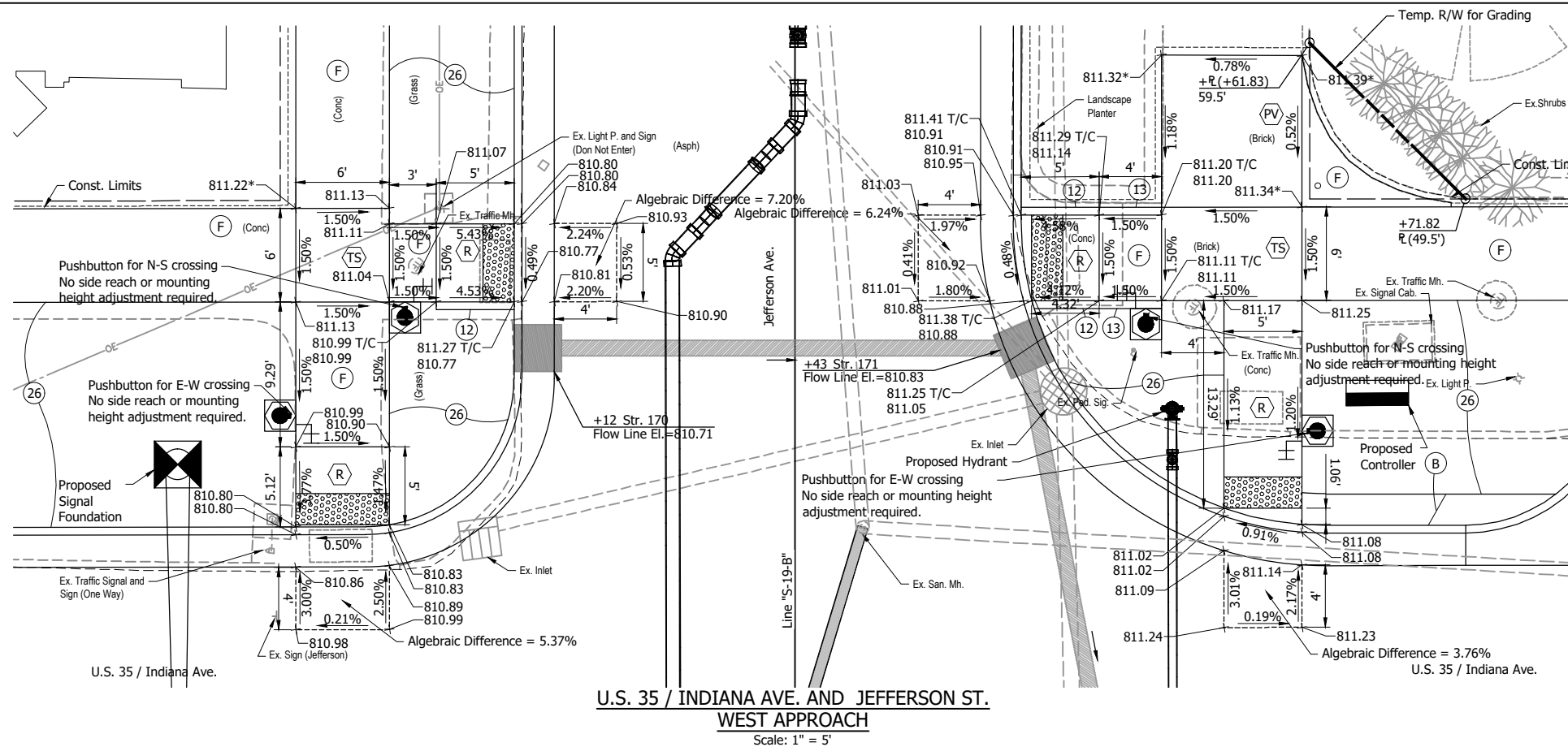
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

**INDIANA DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND MAPLE ST. - EAST**

HORIZONTAL SCALE	BRIDGE FILE
VERTICAL SCALE	DESIGNATION
2001885 & 2101797	
SURVEY BOOK	SHEETS
CONTRACT	113 of 357
R-43382	PROJECT
	2001885



- \* Existing Elevation  
T/C Top of Curb Elevation
- LEGEND:**
- (B) Brick Pavers
  - (F) 4" Concrete Sidewalk
  - (R) Concrete Curb Ramp
  - (TS) Turning Space
  - (PV) Pavers, Remove and Reset
  - (12) Curb Ramp Curb
  - (13) Curb Concrete (Back of Walk)
  - (26) Nursery Sodding
  - [Pattern] Detectable Warning Surface

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

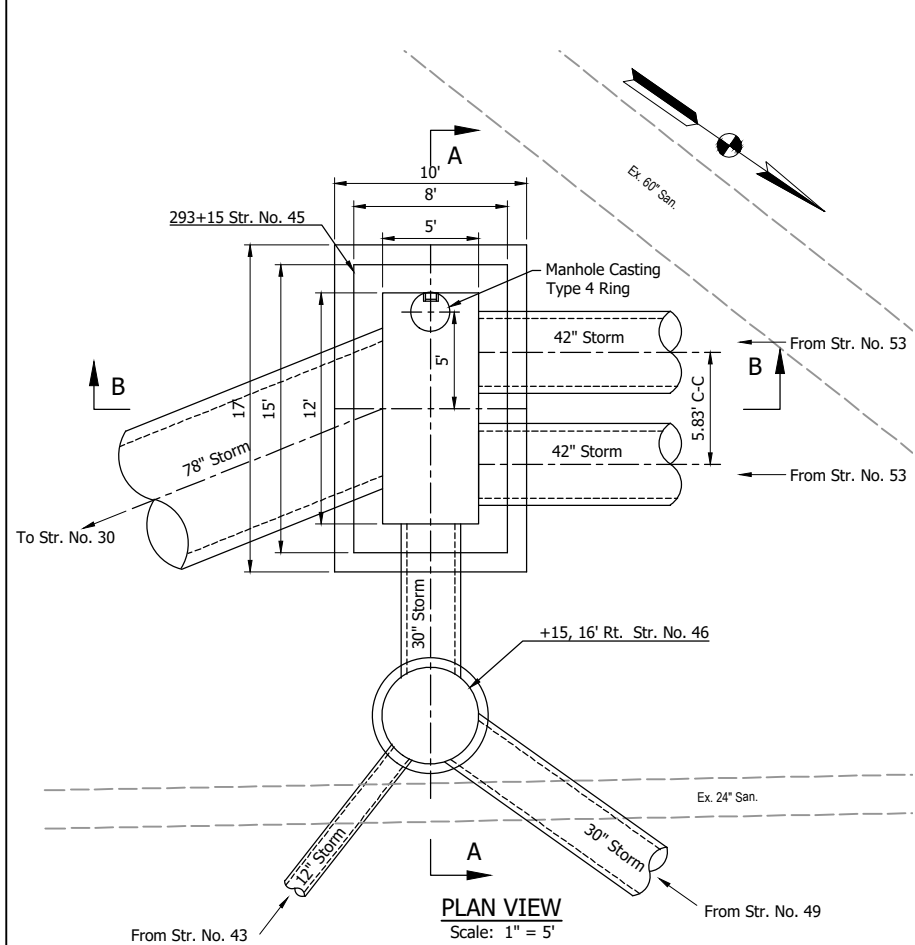
**INDIANA DEPARTMENT OF TRANSPORTATION**

**ADA RAMP DETAILS**  
**U.S. 35 AND JEFFERSON AVE.**

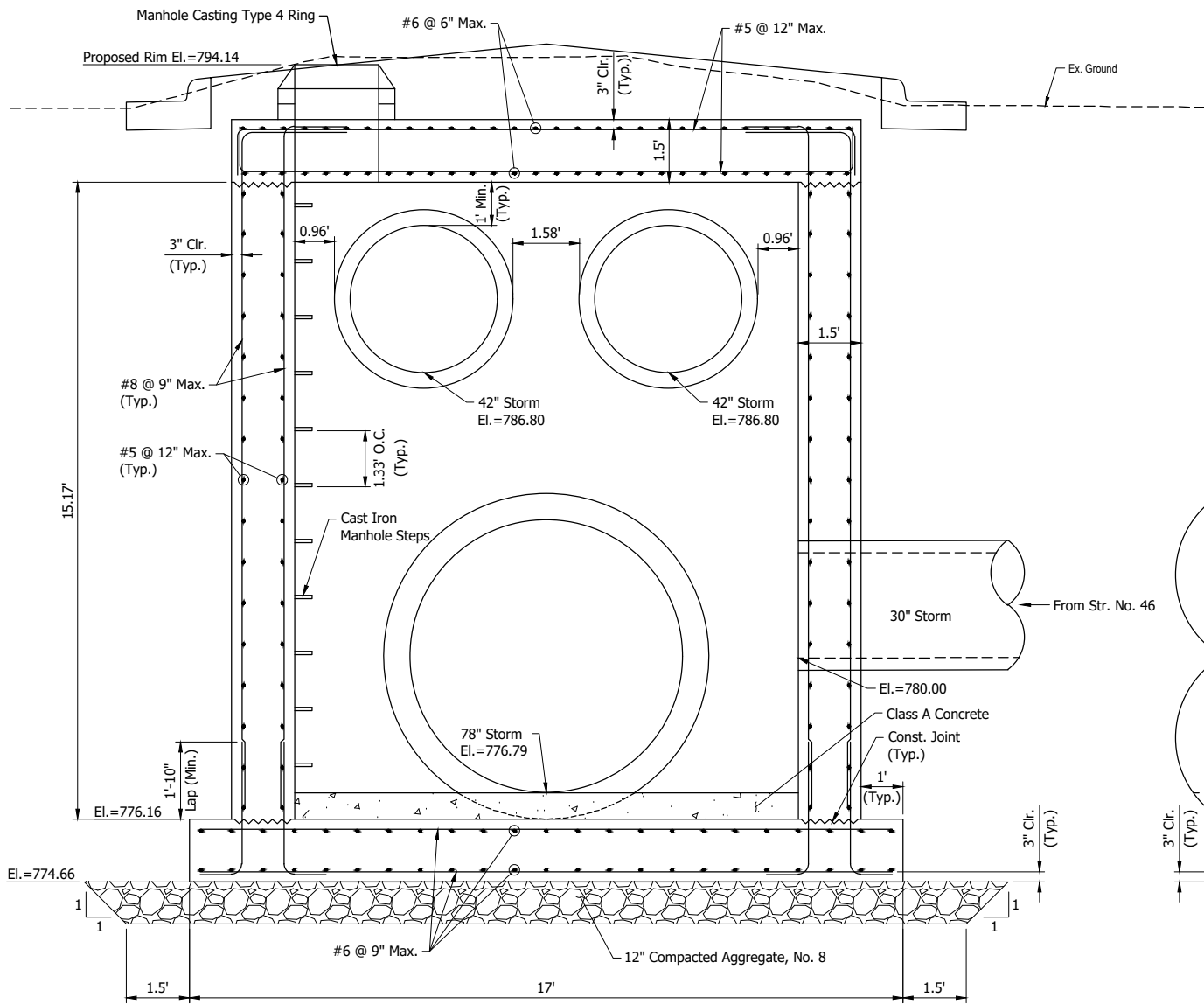
HORIZONTAL SCALE	BRIDGE FILE
1" = 5'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	114 of 357
CONTRACT	PROJECT
R-43382	2001885



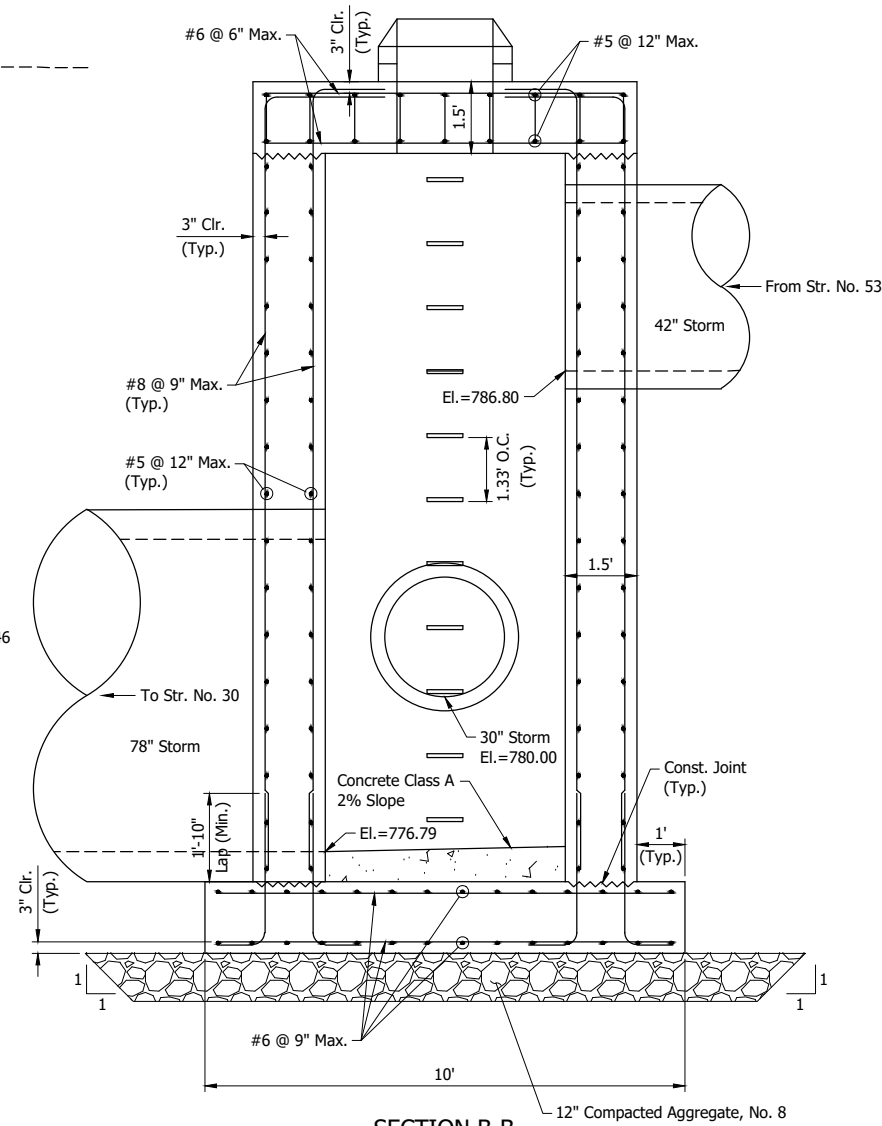
DTC - 2/8/2024 3:12 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\212440TR\_DT01.dwg (CONSTR. DETAIL - STR. 37)



**PLAN VIEW**  
Scale: 1" = 5'



**SECTION A-A**  
Scale: 1" = 2'



**SECTION B-B**  
Scale: 1" = 2'

**NOTES:**

1. All structural concrete in walls shall be Class "A" unless noted otherwise. All structural concrete in footing shall be Class "B" unless noted otherwise. All structural concrete in top slab shall be Class "C" unless noted otherwise.
2. Reinforcing steel shall be grade 60 (fy=60,000 psi)
3. Protective cover on reinforcing steel shall be 3" unless noted.
4. Structure designed for AASHTO HL-93 live load.

**NOT FOR CONSTRUCTION**

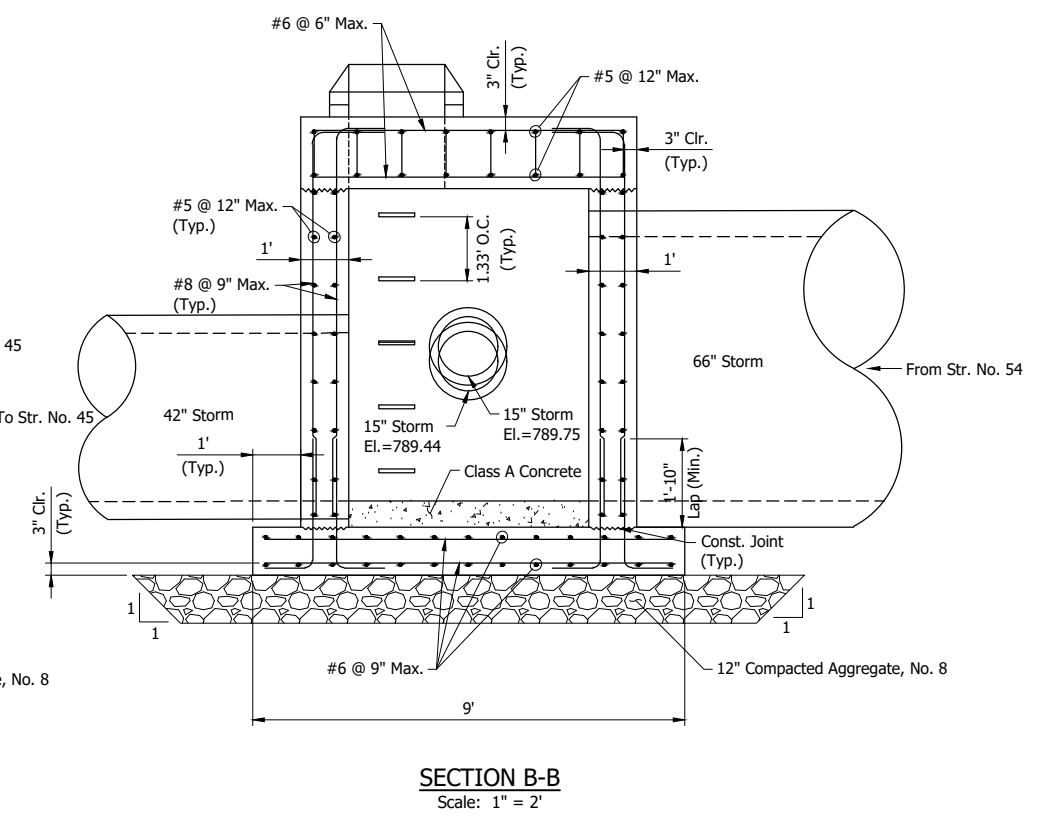
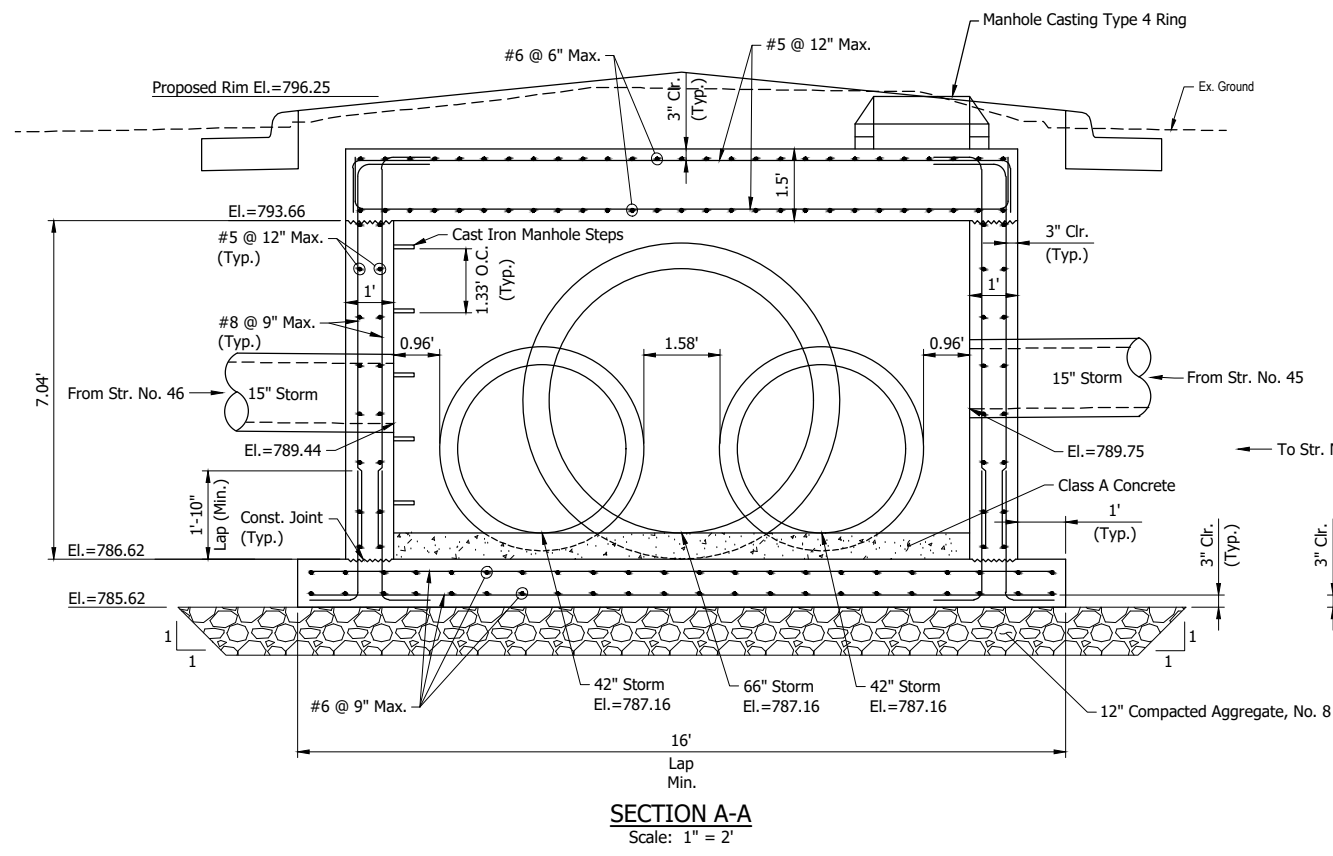
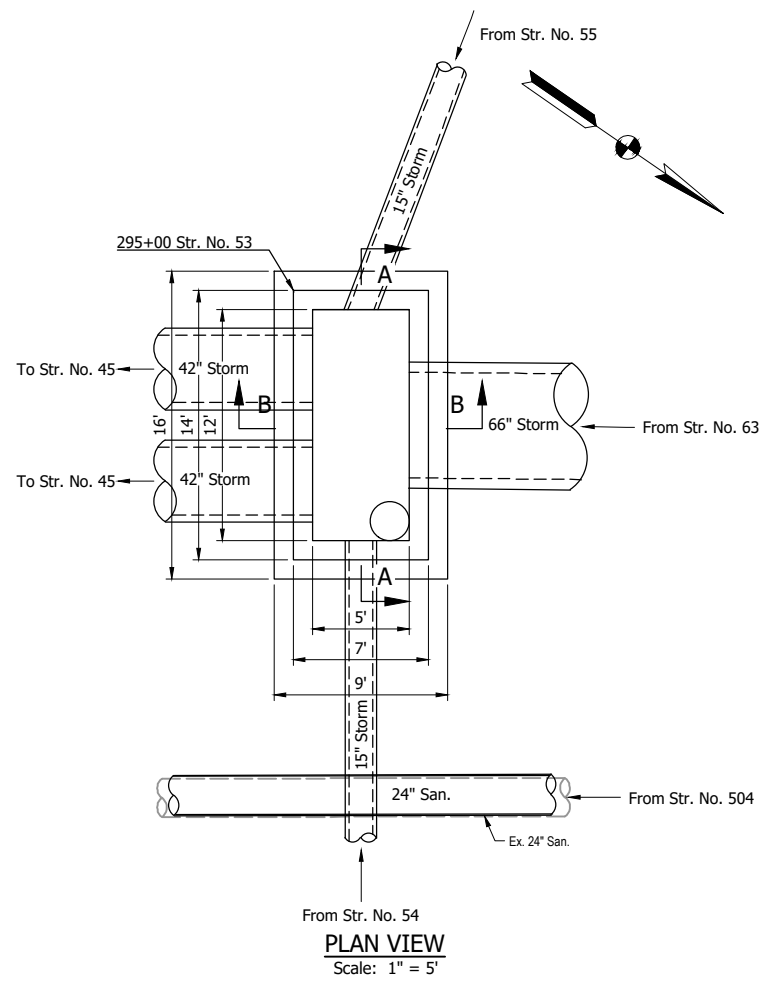
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DTC _____	DRAWN: GDH _____	
CHECKED: MAW _____	CHECKED: DGA _____	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS  
STR. 45**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE
VERTICAL SCALE	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 116 of 357
CONTRACT R-43382	PROJECT 2001885

JAU - 2/8/2024 3:13 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_DT02.dwg (CONST. DETAIL - STR. 44)



- NOTES:**
- All structural concrete in walls shall be Class "A" unless noted otherwise. All structural concrete in footing shall be Class "B" unless noted otherwise. All structural concrete in top slab shall be Class "C" unless noted otherwise.
  - Reinforcing steel shall be grade 60 (fy=60,000 psi)
  - Protective cover on reinforcing steel shall be 3" unless noted.
  - Structure designed for AASHTO HL-93 live load.

**NOT FOR CONSTRUCTION**

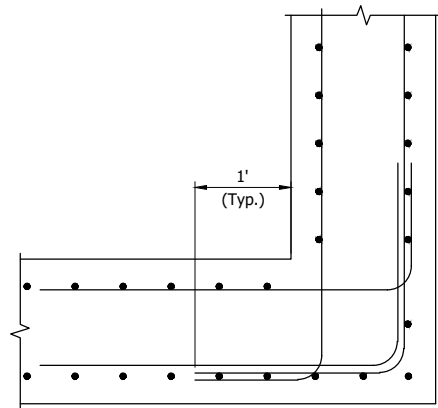
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DTC	DRAWN: GDH	
CHECKED: MAW	CHECKED: DGA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

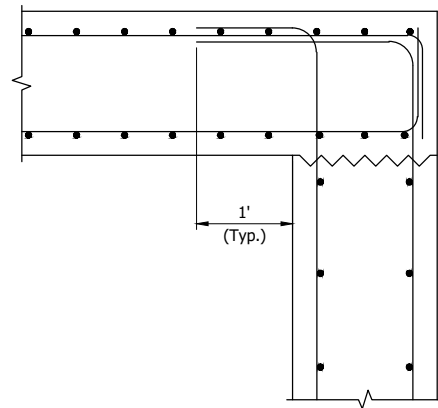
**CONSTRUCTION DETAILS**  
STR. 53

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	117 of 357
CONTRACT	PROJECT
R-43382	2001885

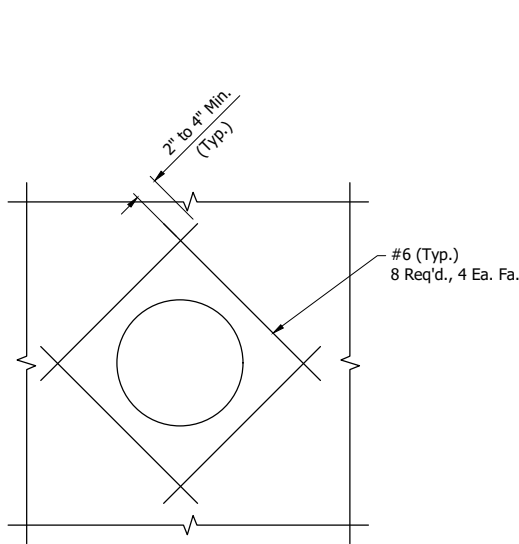
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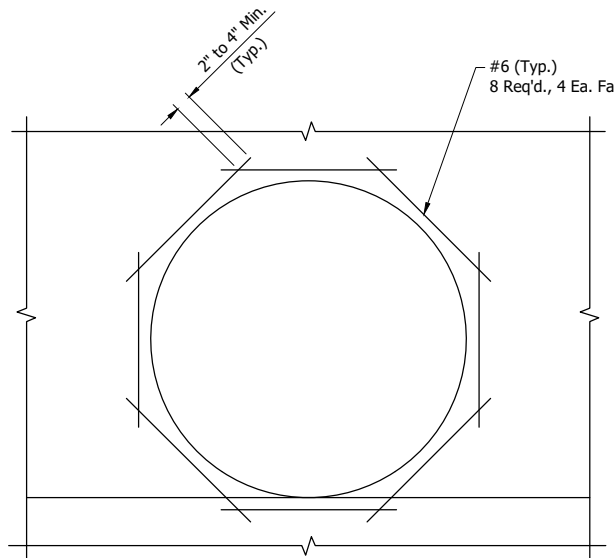
**TYPICAL CORNER REINFORCING**  
Scale: 1" = 1'



**TYPICAL TOP OF WALL REINFORCING**  
Scale: 1" = 1'



**TYPICAL REINFORCING AT CASTING OPENING AND PIPE PENETRATIONS (LESS THAN 3' DIAMETER)**  
Scale: 1" = 1'



**TYPICAL REINFORCING AT CASTING OPENING AND PIPE PENETRATIONS (GREATER THAN 3' DIAMETER)**  
Scale: 1" = 2'

- NOTES:**
- All structural concrete in walls shall be Class "A" unless noted otherwise.
  - All structural concrete in footing shall be Class "B" unless noted otherwise.
  - All structural concrete in top slab shall be Class "C" unless noted otherwise.
  - Reinforcing steel shall be grade 60 (fy=60,000 psi)
  - Protective cover on reinforcing steel shall be 3" unless noted.
  - Structure designed for AASHTO HL-93 live load.

**NOT FOR CONSTRUCTION**

BILL OF MATERIALS STR. NO. 45			
Epoxy Coated Reinforcing Bars			
SIZE & MARK	NO. OF BARS	LENGTH (FT.-IN.)	WEIGHT (LBS.)
#5	30	14'-6"	
#5	10	13'-6"	
#5	4	11'-6"	
#5	2	10'-6"	
#5	62	7'-6"	
#5	4	5'-5"	
#5	4	5'-1"	
#5	4	4'-6"	
#5	4	4'-2"	
#5	4	3'-6"	
#5	2	3'-3"	
#5	16	3'-2"	
#5	4	3'-1"	
#5	4	2'-7"	
#5	6	2'-3"	
#5	4	2'-2"	
#5	4	2'-1"	
#5	4	1'-8"	
#5	8	1'-6"	
#5	6	1'-5"	
#5	4	1'-4"	
#5	4	1'-1"	
Total #5 Bars			1394
#6	28	16'-6"	
#6	46	9'-6"	
#6	48	7'-6"	
#6	16	4'-2"	
#6	8	3'-3"	
#6	8	3'-0"	
#6	40	2'-9"	
#6	8	2'-3"	
Total #6 Bars			2254
801	20	10'-7"	
802	4	5'-6"	
803	4	4'-9"	
804	10	4'-0"	
805	20	4'-9"	
806	4	3'-1"	
807	14	10'-7"	
808	4	6'-9"	
809	12	6'-2"	
810	4	6'-7"	
811	4	7'-4"	
812	14	4'-9"	
813	4	2'-11"	
814	18	18'-9"	
815	18	4'-9"	
816	4	18'-9"	
817	4	13'-7"	
818	4	12'-10"	
819	4	12'-1"	
820	2	11'-4"	
821	4	4'-9"	
822	4	6'-7"	
823	4	5'-10"	
824	4	5'-1"	
825	2	4'-4"	
Total #8 Bars			4138
Total Reinforcing Bars			6210

BILL OF MATERIALS STR. NO. 45 (Continued)	
CONCRETE	QTY.
Concrete A Substructure	10 Cys
Concrete B Footings	6 Cys
Concrete C Structure	6 Cys
MISCELLANEOUS	
Casting, Type 4	- Ea.
Cast Iron Manhole Steps	- Ea.
Compacted Aggregate No. 53	10 Cys
Structure Backfill, Type 2	-

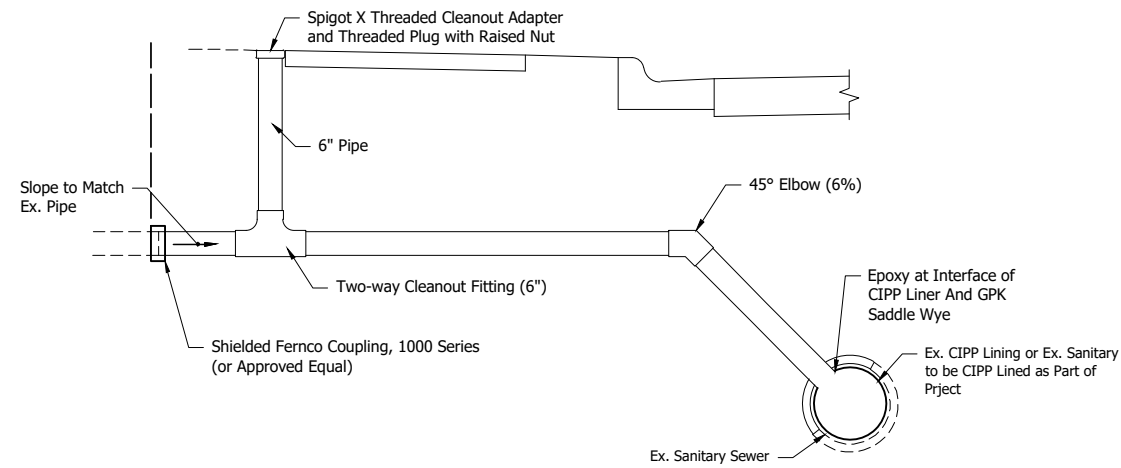
BILL OF MATERIALS STR. NO. 53			
Epoxy Coated Reinforcing Bars			
SIZE & MARK	NO. OF BARS	LENGTH (FT.-IN.)	WEIGHT (LBS.)
#5	12	14'-6"	
#5	14	13'-6"	
#5	4	11'-6"	
#5	2	10'-6"	
#5	26	6'-6"	
#5	4	5'-0"	
#5	4	4'-10"	
#5	4	4'-1"	
#5	4	3'-11"	
#5	18	3'-3"	
#5	4	3'-2"	
#5	4	3'-1"	
#5	4	2'-9"	
#5	8	2'-7"	
#5	4	2'-4"	
#5	2	2'-3"	
#5	4	2'-2"	
#5	4	2'-1"	
#5	4	1'-9"	
#5	4	1'-8"	
#5	8	1'-6"	
#5	6	1'-5"	
#5	4	1'-1"	
Total #5 Bars			888
#6	26	15'-6"	
#6	44	8'-6"	
#6	46	6'-6"	
#6	4	4'-3"	
#6	4	3'-9"	
#6	16	3'-8"	
#6	4	3'-3"	
#6	2	3'-0"	
#6	36	2'-9"	
#6	9	2'-8"	
#6	2	2'-6"	
#6	4	1'-3"	
Total #6 Bars			1976
801	14	10'-7"	
802	4	6'-9"	
803	12	6'-2"	
804	4	6'-7"	
805	4	7'-4"	
806	14	4'-9"	
807	4	2'-11"	
808	20	10'-7"	
809	4	5'-6"	
810	4	4'-9"	
811	10	4'-0"	
812	20	4'-9"	
813	20	3'-1"	
814	8	10'-7"	
815	4	6'-12"	
816	4	6'-3"	
817	12	4'-9"	
818	4	4'-1"	
819	8	10'-7"	
820	4	6'-8"	
821	4	5'-11"	
822	8	4'-9"	
823	4	5'-8"	
824	4	4'-11"	
Total #8 Bars			3346
Total Reinforcing Bars			6210

BILL OF MATERIALS STR. NO. 53 (Continued)	
CONCRETE	QTY.
Concrete A Substructure	34 Cys
Concrete B Footings	10 Cys
Concrete C Structure	7 Cys
MISCELLANEOUS	
Casting, Type 4	- Ea.
Cast Iron Manhole Steps	- Ea.
Compacted Aggregate No. 53	11 Cys
Structure Backfill, Type 2	-

**INDIANA DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION DETAILS STR. 45 AND STR. 53**

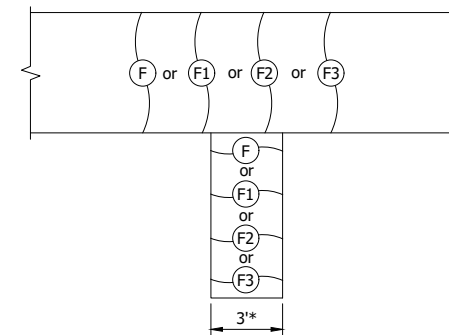
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AS NOTED	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	118 of 357
CONTRACT	PROJECT
R-43382	2001885



**NOTES:**

1. Lateral to be replaced from existing pipe to right-of-way.
2. Contractor shall protect existing CIPP lined combined sewer.
3. The laterals shall be bedded in stone per Mishawaka Standard Detail V-12.
4. If cleanout is located within a hard surface a cleanout casting shall be installed, Neenah R-1976 lid or approved equal.

**LATERAL REPLACEMENT WITH  
TWO-WAY CLEANOUT DETAIL  
FOR EXISTING SANITARY SEWER**  
Not to Scale



\* If existing carriage walk is larger than 3'-0" then replace the walk to the original width.

**CARRIAGE WALK DETAIL**  
Not to Scale

**NOTE:**  
Place Holder

**LEGEND:**

- (B1) Brick Pavers, Reused on Dense Graded Subbase, 6"
- (C2) PCCP for Approaches, 9" on Dense Graded Subbase, 6", on Geogrid Type 1B, on Subgrade Treatment, Type II
- (F) 4" Concrete Sidewalk
- (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
- (11) Saw Cut
- (15) Combined Concrete Curb and Gutter
- (26) Nursery Sodding
- (95) Pavement Removal
- (97) Pipe Abandon Grout and Fill
- (98) Remove, By Others
- (R) Concrete Curb Ramp

PJV - 2/8/2024 3:14 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TR\_CD18.dwg (212440TR\_CD18 - CONSTR DTL)

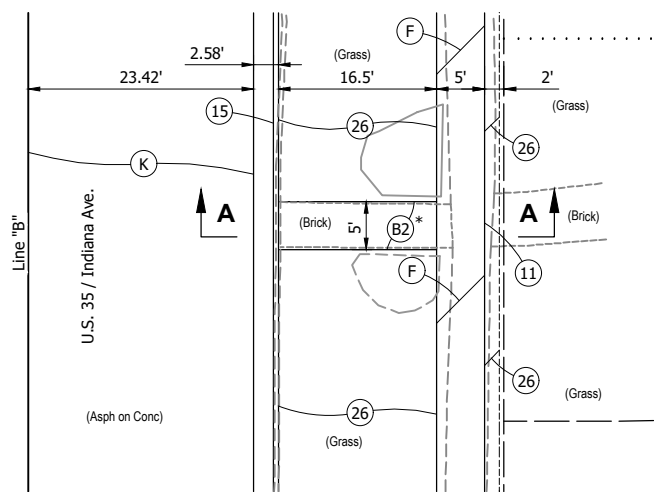
**NOT FOR  
CONSTRUCTION**

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

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>CONSTRUCTION DETAILS</b>	

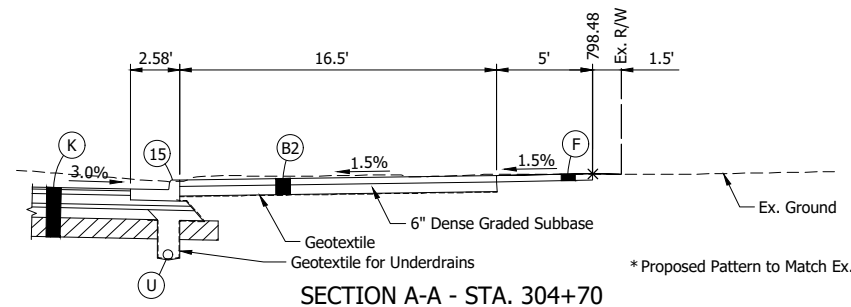
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NOT TO SCALE	
VERTICAL SCALE	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	119 of 357
CONTRACT	PROJECT
R-43382	2001885

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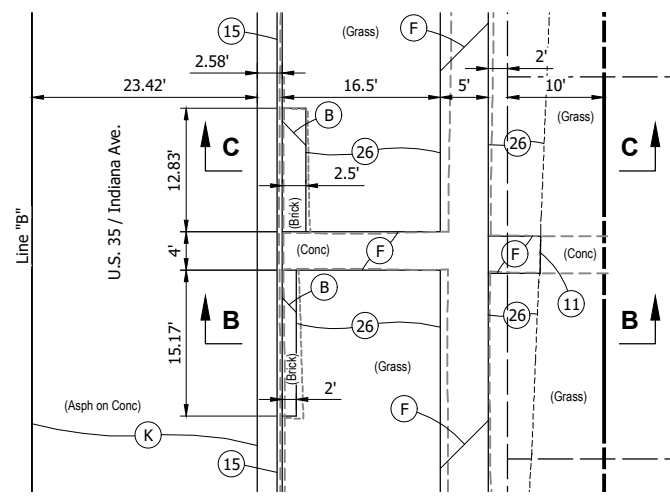
**PLAN VIEW - STA. 304+70**

Scale: 1" = 10'



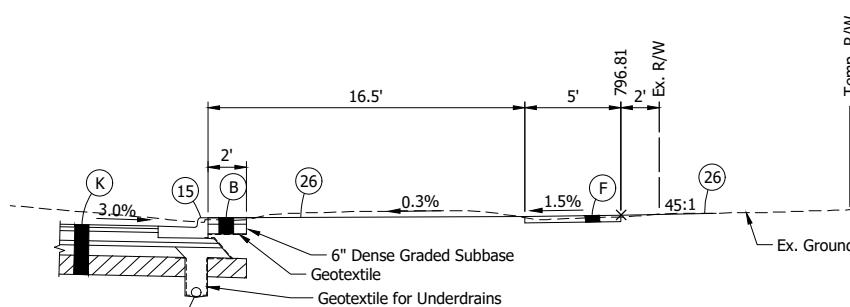
**SECTION A-A - STA. 304+70**

Scale: 1" = 5'



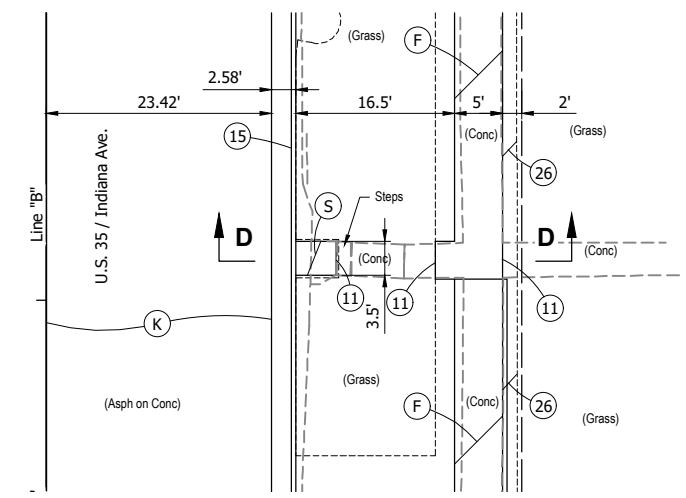
**PLAN VIEW - STA. 306+62 AND STA. 306+80**

Scale: 1" = 10'



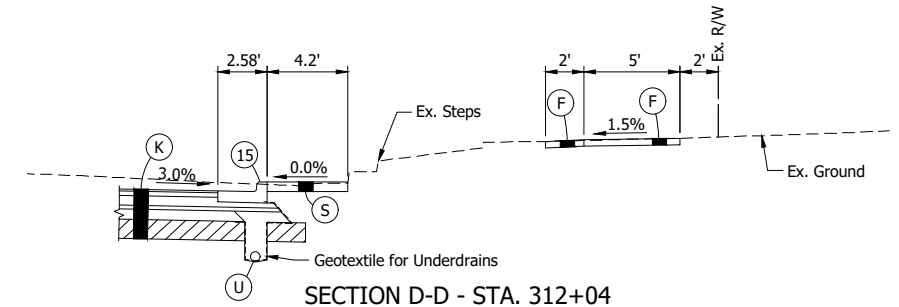
**SECTION B-B - STA. 306+62**

Scale: 1" = 5'



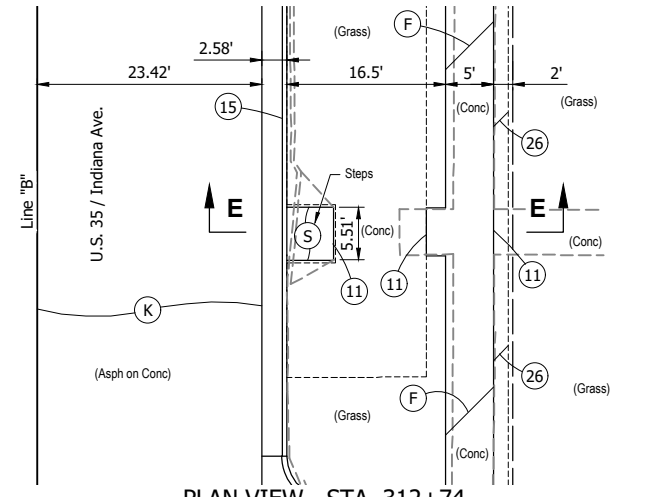
**PLAN VIEW - STA. 312+04**

Scale: 1" = 10'



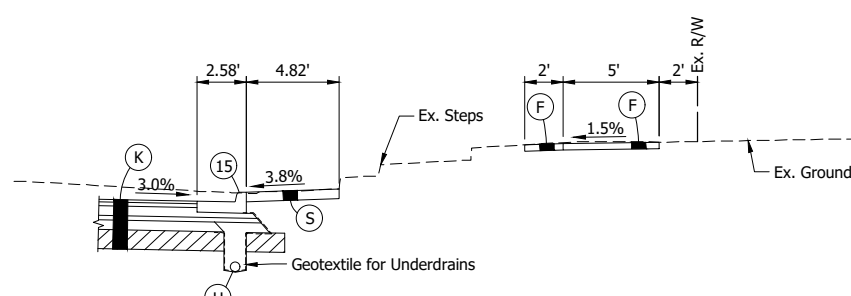
**SECTION D-D - STA. 312+04**

Scale: 1" = 5'



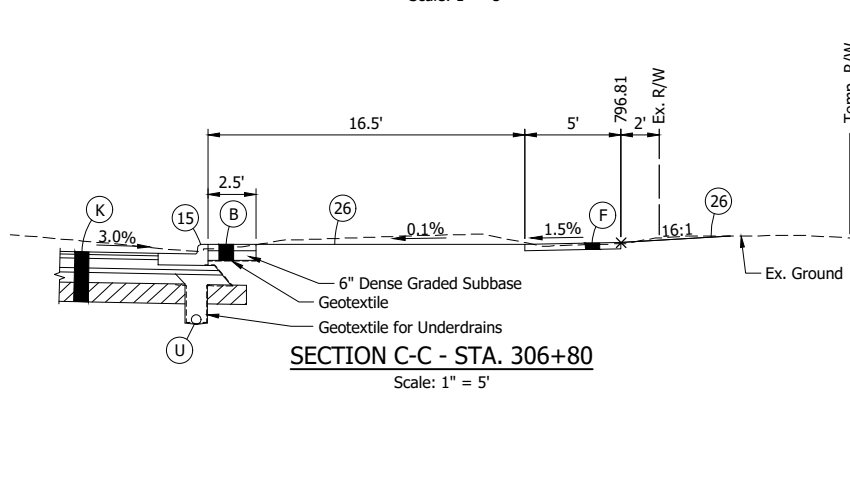
**PLAN VIEW - STA. 312+74**

Scale: 1" = 10'



**SECTION E-E - STA. 312+74**

Scale: 1" = 5'



**SECTION C-C - STA. 306+80**

Scale: 1" = 5'

**LEGEND:**

- (B) Brick Pavers, Remove and Reset
- (B2) Square Brick Pavers, Remove and Reset
- (F) 4" Concrete Sidewalk
- (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on  
275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on  
330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on  
330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on  
300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on  
6" Compacted Aggregate, No. 53, on  
Subgrade Treatment, Type IC on  
Geogrid, Type IB
- (S) Steps, Concrete
- (U) Underdrain
- (11) Saw Cut
- (15) Combined Concrete Curb and Gutter
- (26) Nursery Sodding

**NOT FOR CONSTRUCTION**

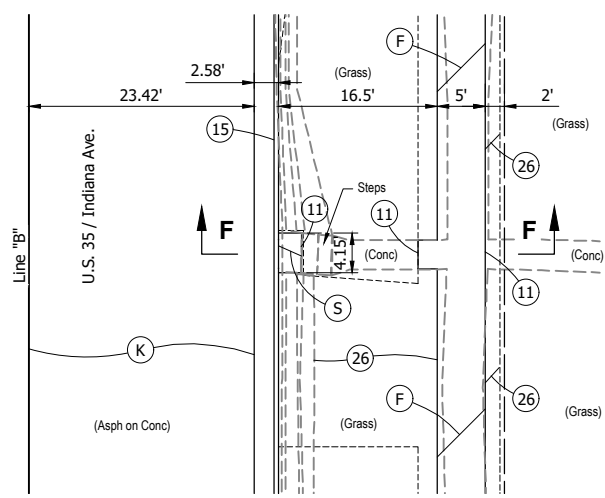
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**  
  
**CONSTRUCTION DETAILS DRIVES AND PAVERS**

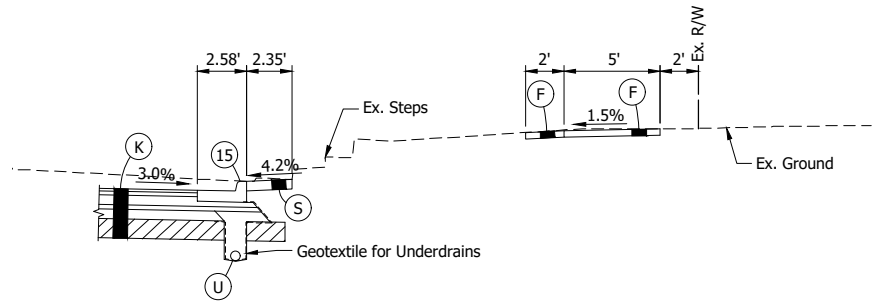
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	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 120 of 357
CONTRACT R-43382	PROJECT 2001885



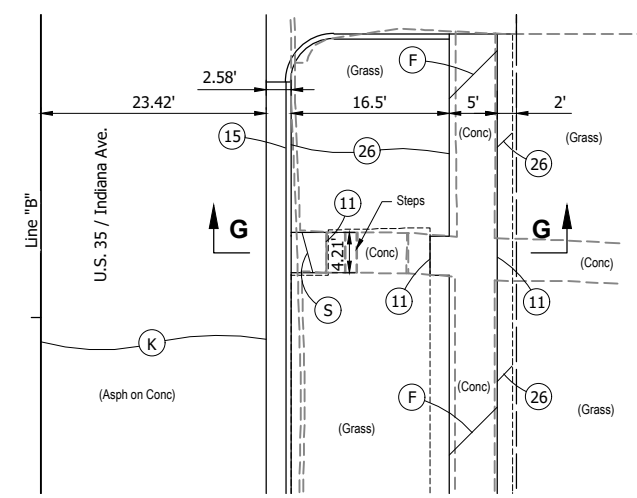
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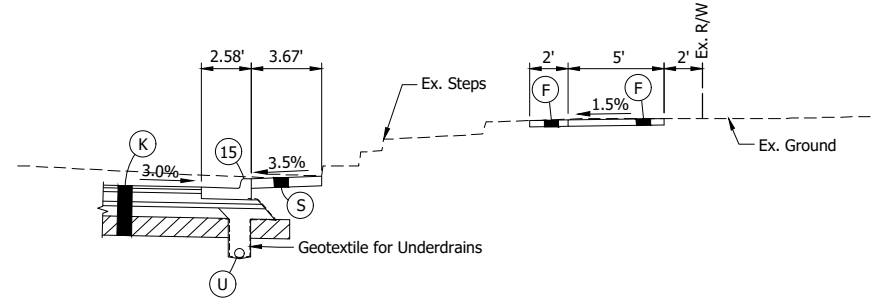
**PLAN VIEW - STA. 313+30**  
Scale: 1" = 10'



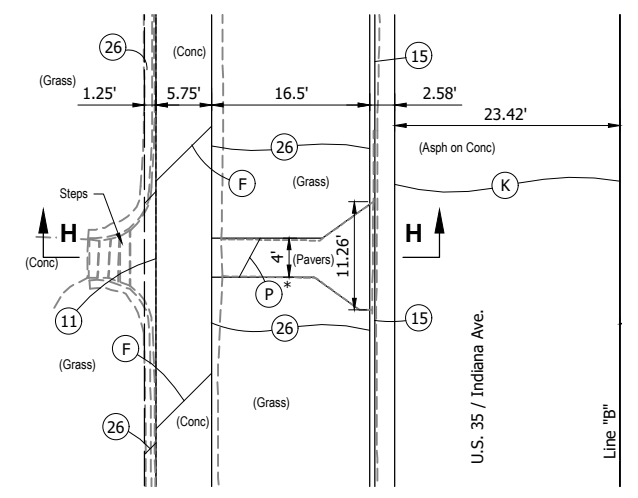
**SECTION F-F - STA. 313+30**  
Scale: 1" = 5'



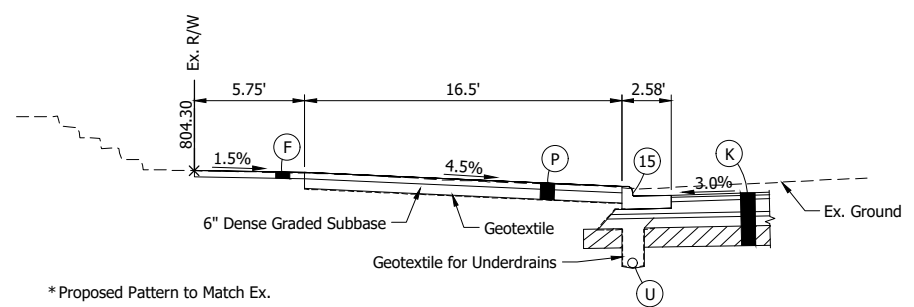
**PLAN VIEW - STA. 314+07**  
Scale: 1" = 10'



**SECTION G-G - STA. 314+07**  
Scale: 1" = 5'

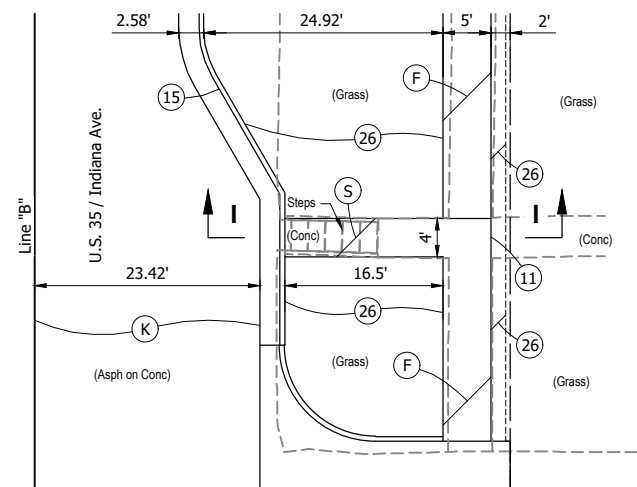


**PLAN VIEW - STA. 314+28**  
Scale: 1" = 10'

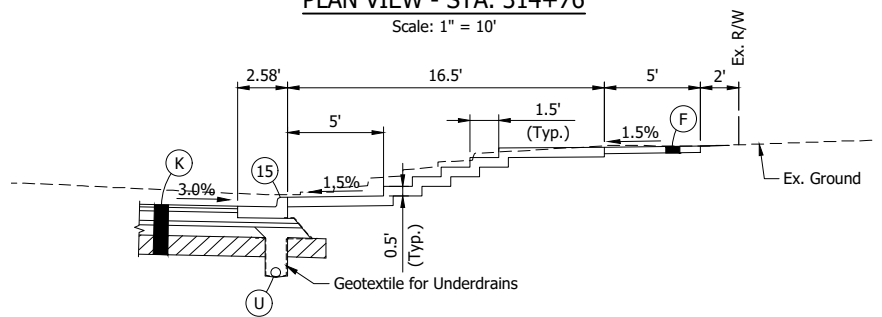


**SECTION H-H - STA. 314+28**  
Scale: 1" = 5'

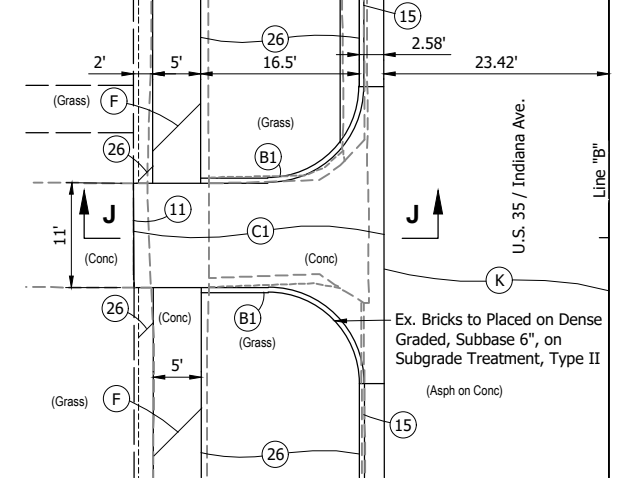
\* Proposed Pattern to Match Ex.



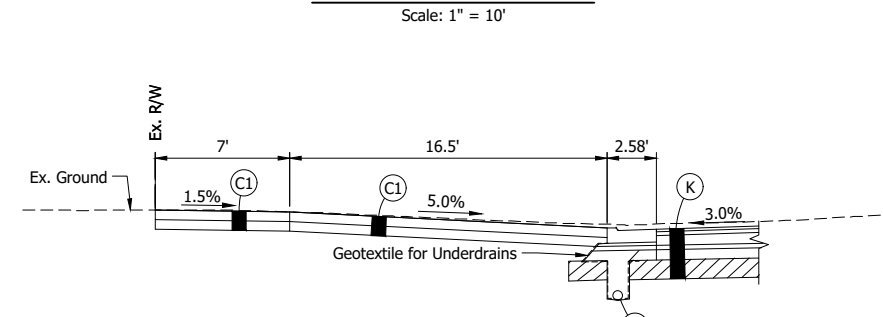
**PLAN VIEW - STA. 314+76**  
Scale: 1" = 10'



**SECTION I-I - STA. 314+76**  
Scale: 1" = 5'



**PLAN VIEW - STA. 318+00**  
Scale: 1" = 10'



**SECTION J-J - STA. 318+00**  
Scale: 1" = 5'

Ex. Bricks to Placed on Dense Graded, Subbase 6", on Subgrade Treatment, Type II

**LEGEND:**

- (B) Brick Pavers, Remove and Reset
- (B1) Brick Pavers, Reused on Dense Graded Subbase, 6"
- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
- (F) 4" Concrete Sidewalk
- (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type 1C on Geogrid, Type IB
- (P) Pavers
- (S) Steps, Concrete
- (U) Underdrain
- (11) Saw Cut
- (15) Combined Concrete Curb and Gutter
- (26) Nursery Sodding

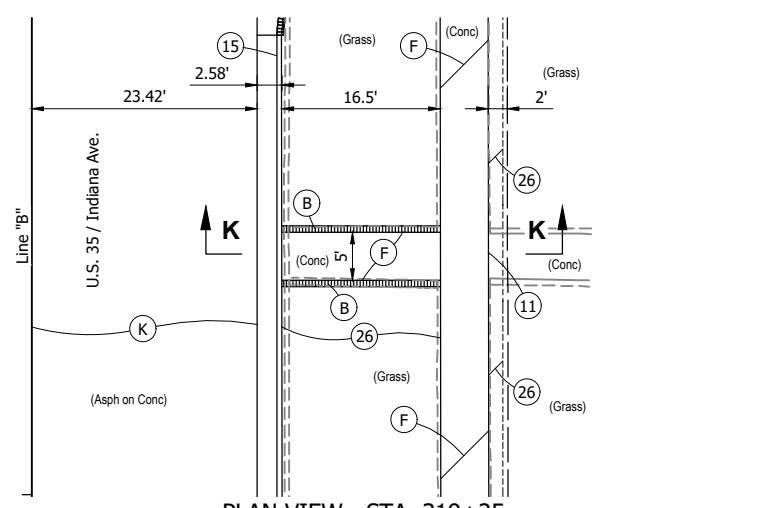
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

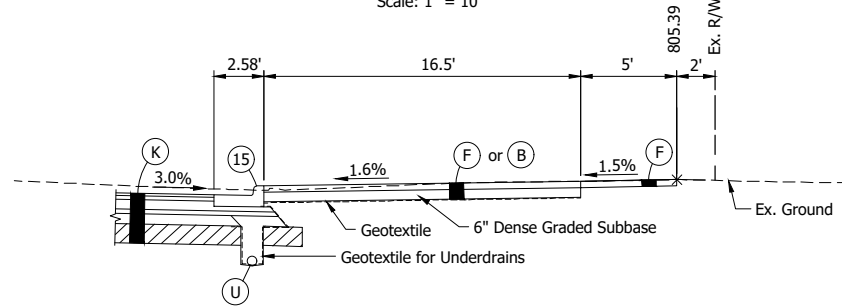
**INDIANA DEPARTMENT OF TRANSPORTATION**  
  
**CONSTRUCTION DETAILS DRIVES AND PAVERS**

SCALE AS NOTED	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 121 of 357
CONTRACT R-43382	PROJECT 2001885

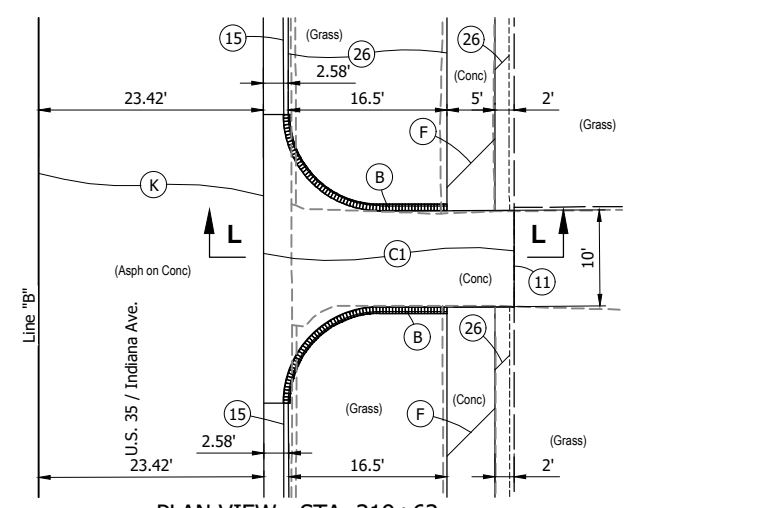
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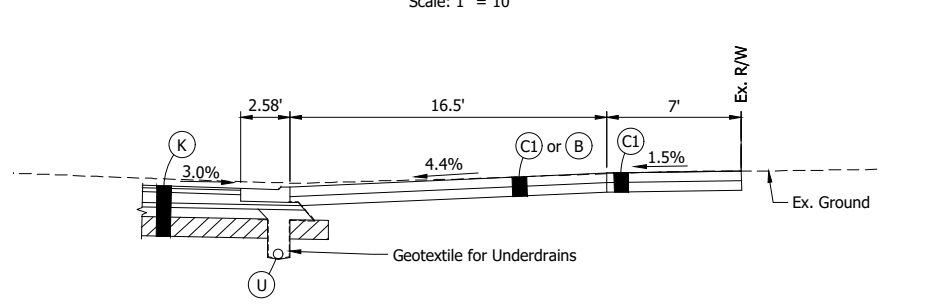
**PLAN VIEW - STA. 319+25**  
Scale: 1" = 10'



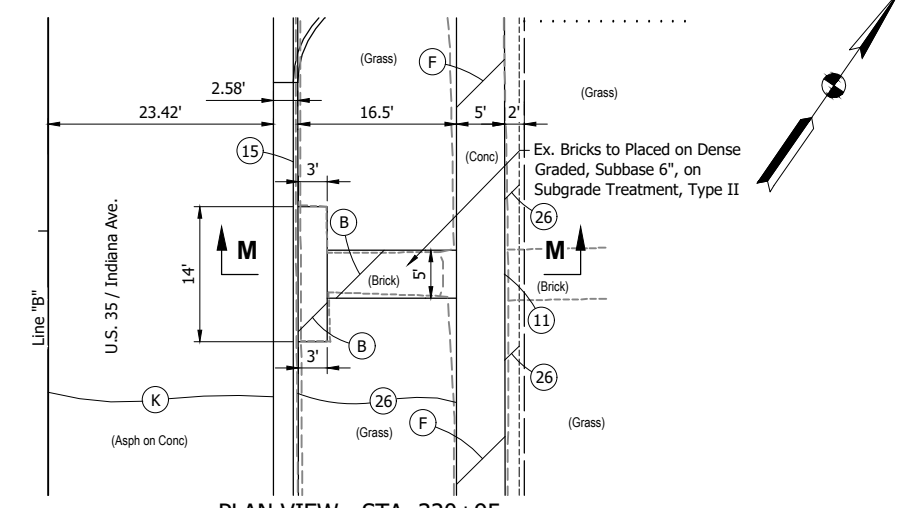
**SECTION K-K - STA. 319+25**  
Scale: 1" = 5'



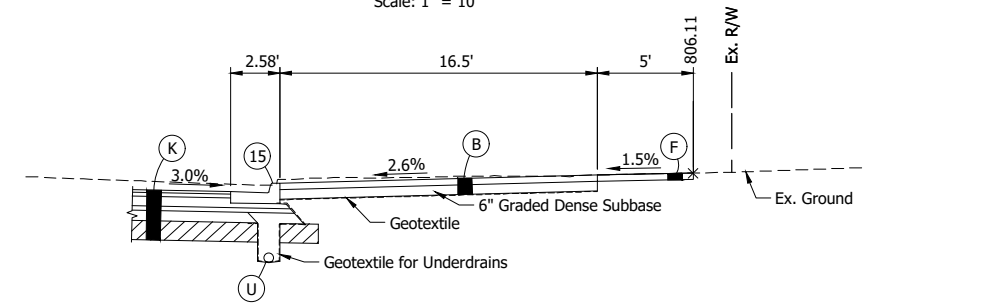
**PLAN VIEW - STA. 319+63**  
Scale: 1" = 10'



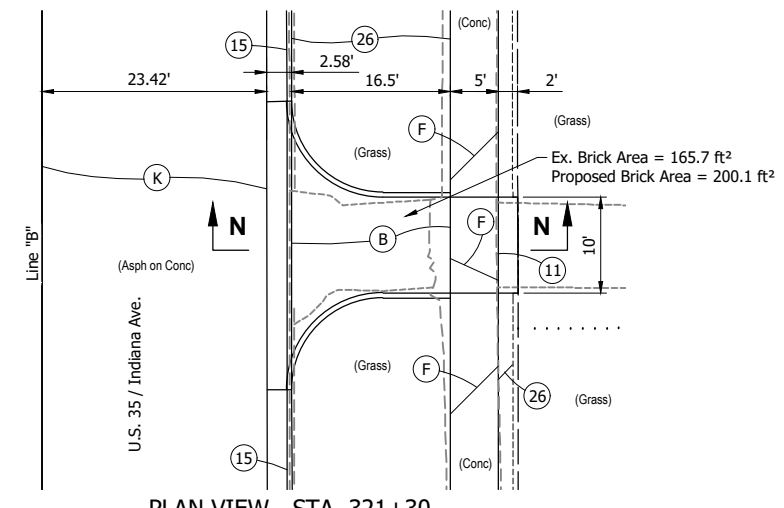
**SECTION L-L - STA. 319+63**  
Scale: 1" = 5'



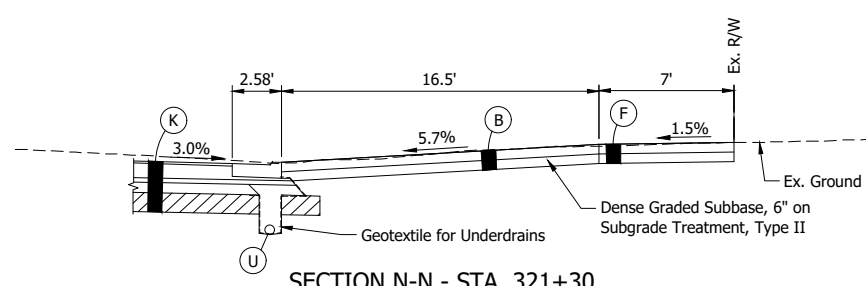
**PLAN VIEW - STA. 320+95**  
Scale: 1" = 10'



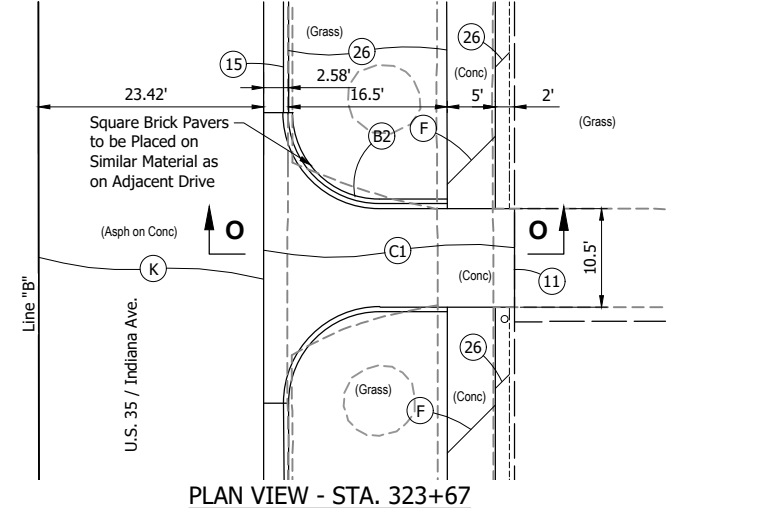
**SECTION M-M - STA. 320+95**  
Scale: 1" = 5'



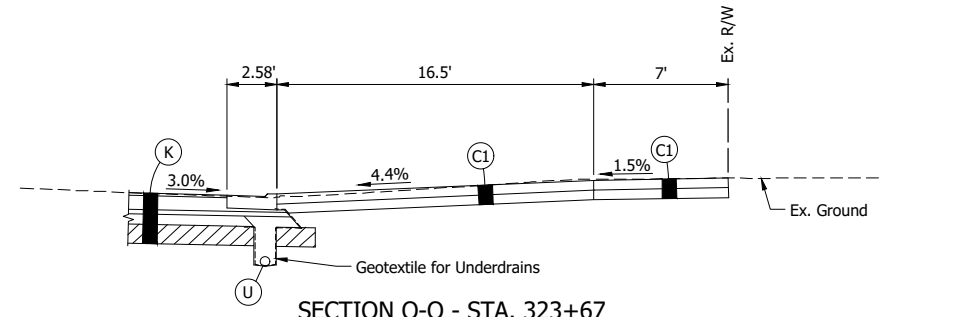
**PLAN VIEW - STA. 321+30**  
Scale: 1" = 10'



**SECTION N-N - STA. 321+30**  
Scale: 1" = 5'



**PLAN VIEW - STA. 323+67**  
Scale: 1" = 10'



**SECTION O-O - STA. 323+67**  
Scale: 1" = 5'

**LEGEND:**

- (B) Brick Pavers, Remove and Reset
- (B2) Square Brick Pavers, Remove and Reset
- (C1) PCCP for Approaches, 6" on Dense Graded Subbase, 6", on Subgrade Treatment, Type II
- (F) 4" Concrete Sidewalk
- (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on 275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on 300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on 6" Compacted Aggregate, No. 53, on Subgrade Treatment, Type IC on Geogrid, Type IB
- (U) Underdrain
- (11) Saw Cut
- (15) Combined Concrete Curb and Gutter
- (26) Nursery Sodding

**NOT FOR CONSTRUCTION**

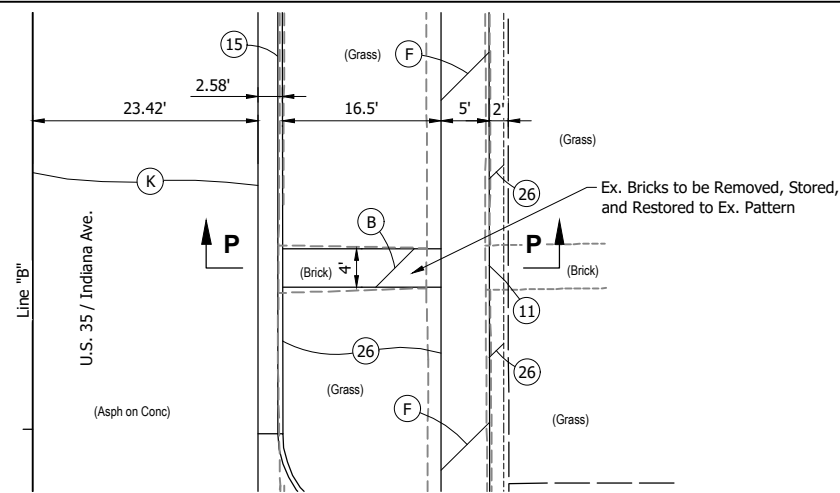
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

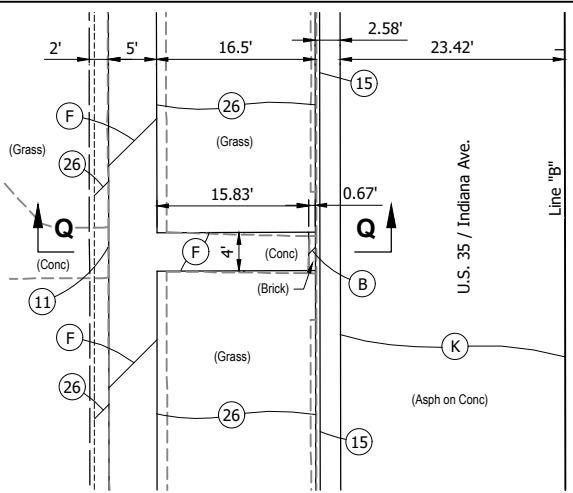
**CONSTRUCTION DETAILS DRIVES AND PAVERS**

SCALE AS NOTED	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 122 of 357
CONTRACT R-43382	PROJECT 2001885

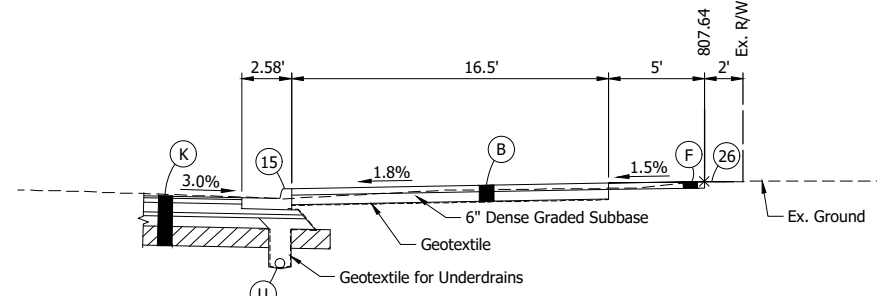
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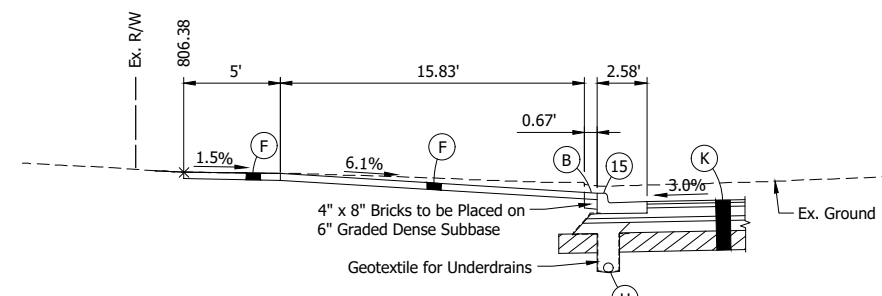
**PLAN VIEW - STA. 326+17**  
Scale: 1" = 10'



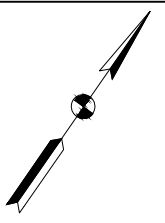
**PLAN VIEW - STA. 346+79**  
Scale: 1" = 10'



**SECTION P-P - STA. 326+17**  
Scale: 1" = 5'



**SECTION Q-Q - STA. 346+79**  
Scale: 1" = 5'



- LEGEND:**
- (B) Brick Pavers, Remove and Reset
  - (F) 4" Concrete Sidewalk
  - (K) 165 #/sys QC/QA-HMA, 3, 58S, Surface, 9.5 mm on  
275 #/sys QC/QA-HMA, 3, 58S, Intermediate, 19.0 mm on  
330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on  
330 #/sys QC/QA-HMA, 3, 58S, Base, 19.0 mm on  
300 #/sys QC/QA-HMA, 4, 58E, Intermediate, OG, 19.0 mm on  
Subgrade Treatment, Type IC on  
Geogrid, Type 1B
  - (U) Underdrain
  - (11) Saw Cut
  - (15) Combined Concrete Curb and Gutter
  - (26) Nursery Sodding

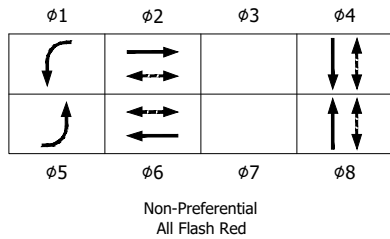
**NOT FOR CONSTRUCTION**

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

**INDIANA DEPARTMENT OF TRANSPORTATION**  
  
**CONSTRUCTION DETAILS DRIVES AND PAVERS**

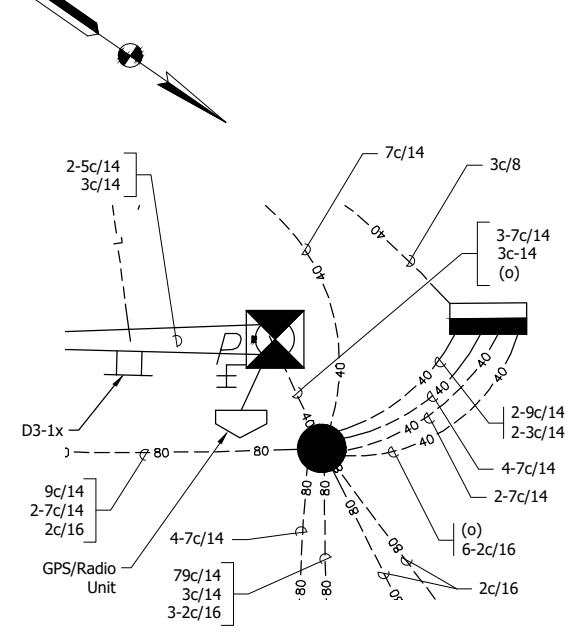
SCALE AS NOTED	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 123 of 357
CONTRACT R-43382	PROJECT 2001885

**PHASE DIAGRAM**

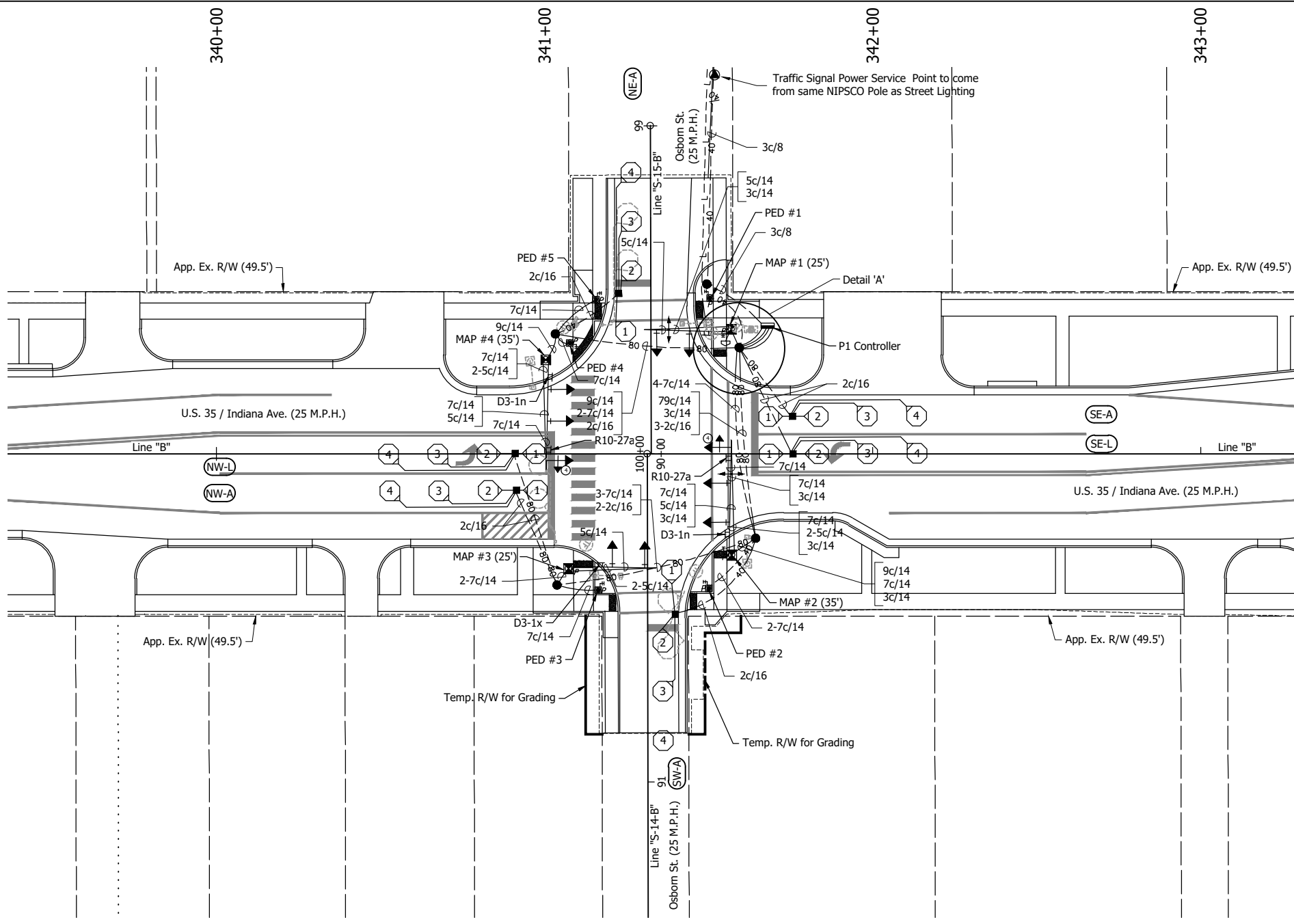


**POSTED SPEED LIMIT**

U.S. 35 = 25 M.P.H. (Northbound)  
 U.S. 35 = 25 M.P.H. (Southbound)  
 Osborn St. = 25 M.P.H.



**DETAIL 'A'**  
 Scale: 1" = 5'



**LEGEND:**

- Existing Strain Pole / Mast Arm
- Existing Detector Housing
- Existing Traffic Manhole
- Existing Octagonal Loop, 4 Turn Series
- Existing Controller Cabinet and Foundation
- Conduit, HDPE, 2", Sched. 40
- Conduit, HDPE, 2", Sched. 80
- 6' Loop Detector
- Detector Housing
- 18" LED Pedestrian Indicator w/ Countdown Times
- Pedestrian Pushbutton Assembly, APS
- Mast Arm, Pole and Foundation Type A
- 9' Pedestal on Foundation
- 1-Way, 4-Section Traffic Signal Head (12" Red Arrow Lt., 12" Amber Arrow Lt., 12" Green Arrow Lt. (LED))
- 1-Way, 3-Section Traffic Signal Head (12" Red, Amber, Green (LED))
- 8 Phase Menu Driven, Controller and Cabinet on P-1 Foundation
- Service Point, Type I, Metered
- Signal Handhole, Type II
- Mast Arm Mounted Sheet Sign
- Emergency Vehicle Preemption System Confirmation Light, Two Directional, Relocated
- Opticom GPS/Radio Unit (reset existing)
- Opticom GPS Installation Cable

**NOTES:**

1. Salvage all Emergency Vehicle Preemption Systems and CCTV Camera Systems. Reset on new mast arms for modernization.
2. All 3c/14 wire for confirmation light, and Opticom GPS installation cable shall run directly to the controller cabinet.
3. Existing Signal equipment shall be removed and transported to a location determined by INDOT LaPorte District.
4. All new pedestrian push buttons and signal head shall be APS.
5. See Curb Ramp Detail, Pavement Marking and Sign Layout sheets for additional information.
6. New Signal shall be equipped with a 4G Modem Kit, and existing fiber optic interconnection shall be abandoned in place.
7. All mast arm posts shall be painted black.
8. See Signs Cross Sections Sheets for mast arm mounted signs.



R10-27a  
 30" X 36"

FOUNDATION SCHEDULE			
FOUNDATION	LINE	STATION	OFFSET
MAP #1	"B"	341+56.9	38' Lt.
MAP #2	"B"	341+57.1	30.9' Rt.
MAP #3	"B"	341+07.3	35' Rt.
MAP #4	"B"	341+00.4	28.7' Lt.
PED #1	"B"	341+50.4	47.5' Lt.
PED #2	"B"	341+50.1	41' Rt.
PED #3	"B"	341+16.3	41.5' Rt.
PED #4	"B"	341+07.7	33.8' Lt.
PED #5	"B"	341+15.7	47' Lt.
P1 Controller	"B"	341+68.0	34' Lt.

LOOP TAGGING TABLE								
DIRECTION	LANE	PHASE	-	LOOP	C	-	C#	LEAD-IN AND RACK LABELS
N.W.	L	5	-	1,2,3,4	*			NWL5-1,2,3,4
N.W.	A	2	-	1,2,3,4	*			NWA2-1,2,3,4
N.E.	A	4	-	1,2,3,4	*			NEA4-1,2,3,4
S.E.	L	1	-	1,2,3,4	*			SEL5-1,2,3,4
S.E.	A	6	-	1,2,3,4	*			SEA6-1,2,3,4
S.W.	A	8	-	1,2,3,4	*			SWA8-1,2,3,4

\* = Counting capable Loop detector

**COMM. NO. 01-046-041**

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: PH	DRAWN: GDH	
CHECKED: EK	CHECKED: PH	

**INDIANA**  
 DEPARTMENT OF TRANSPORTATION

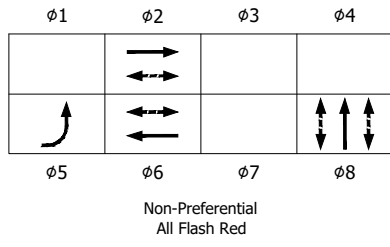
**TRAFFIC SIGNAL INSTALLATION**  
 U.S. 35 / INDIANA AVE. AND OSBORN ST.  
 LAPORTE COUNTY      LAPORTE DISTRICT

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 124 of 357
CONTRACT R-43382	PROJECT 2001885 & 2101797

CDH - 2/8/2024 3:16 PM - U:\2021\202124 INDOT US35\Cod\Plan Set\Civil\2124405G\_PL01.dwg (2124405G\_PL01 - SIG PLAN 01 RW)

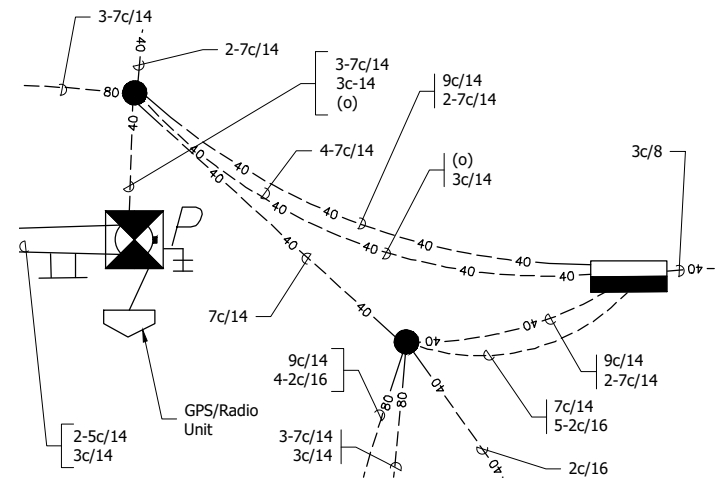
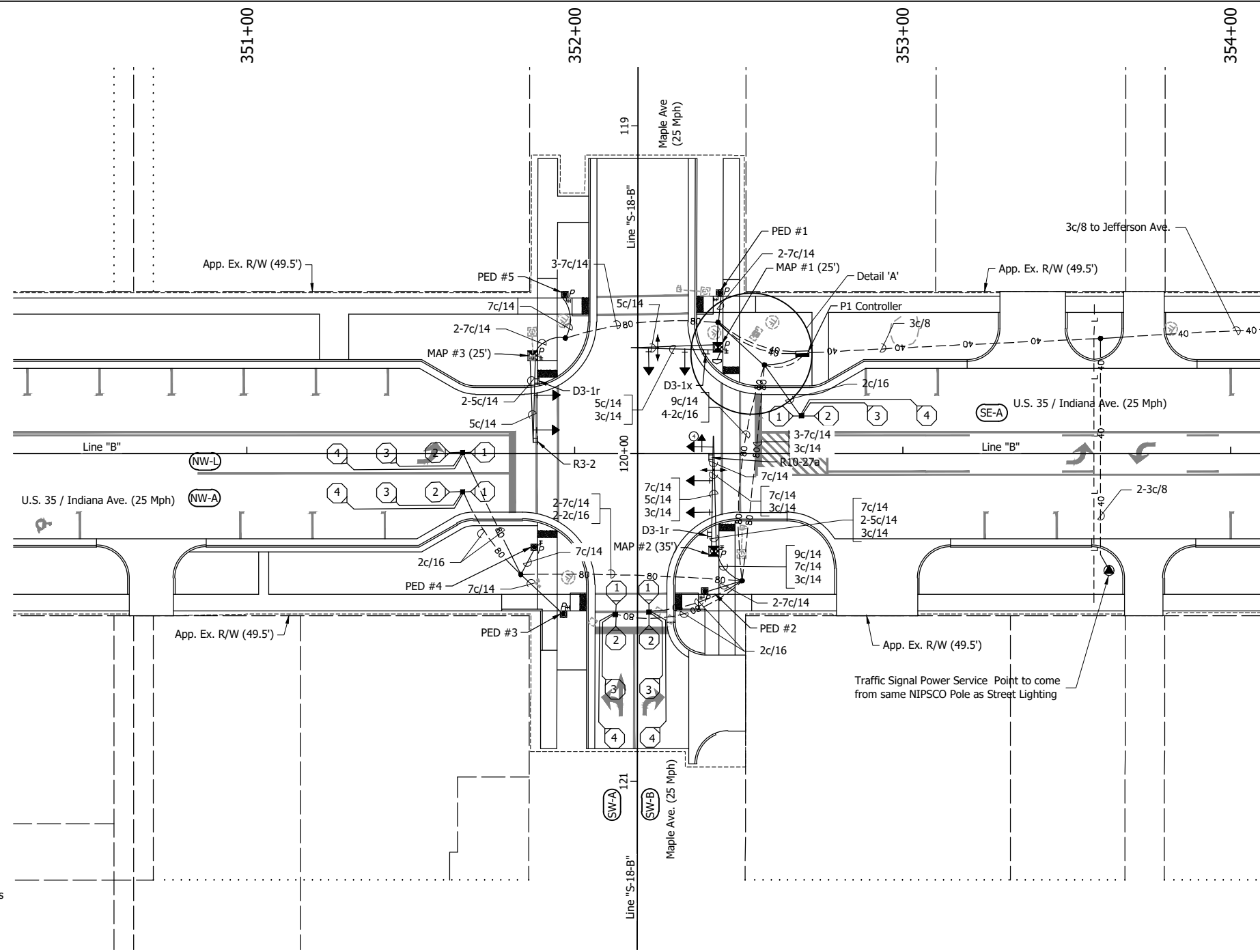
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**PHASE DIAGRAM**



**POSTED SPEED LIMIT**

U.S. 35 = 25 M.P.H.  
MAPLE AVE = 25 M.P.H.



**DETAIL 'A'**  
Scale: 1" = 5'

**LEGEND:**

- Existing Strain Pole / Mast Arm
- Existing Traffic Manhole
- Existing Controller Cabinet and Foundation
- 40 Conduit, HDPE, 2", Sched. 40
- 80 Conduit, HDPE, 2", Sched. 80
- 6' Loop Detector
- Detector Housing
- 18" LED Pedestrian Indicator w/ Countdown Times
- Pedestrian Pushbutton Assembly, APS
- Mast Arm, Pole and Foundation Type A
- 9' Pedestal on Foundation
- 1-Way, 4-Section Traffic Signal Head (12" Red Arrow Lt., 12" Amber Arrow Lt., 12" Green Arrow Lt. (LED))
- 1-Way, 3-Section Traffic Signal Head (12" Red, Amber, Green (LED))
- 8 Phase Menu Driven, Controller and Cabinet on P-1 Foundation
- Service Point, Type II, Metered
- Signal Handhole, Type II
- Mast Arm Mounted Sheet Sign
- Emergency Vehicle Preemption System Confirmation Light, Two Directional, Relocated
- Opticom GPS/Radio Unit (reset existing)
- Opticom GPS Installation Cable



R10-27a  
30" X 36"

**NOTES:**

1. Salvage all Emergency Vehicle Preemption Systems and CCTV Camera Systems. Reset on new mast arms for modernization.
2. All 3c/14 wire for confirmation light, and Opticom GPS installation cable shall run directly to the controller cabinet.
3. Existing Signal equipment shall be removed and transported to a location determined by INDOT LaPorte District.
4. All new pedestrian push buttons and signal head shall be APS.
5. See Curb Ramp Detail, Pavement Marking and Sign Layout sheets for additional information.
6. New Signal shall be equipped with a 4G Modem Kit, and existing fiber optic interconnection shall be abandoned in place.
7. All mast arm posts shall be painted black.
8. See Signs Cross Sections Sheets for mast arm mounted signs.

**FOUNDATION SCHEDULE**

FOUNDATION	LINE	STATION	OFFSET
MAP #1	"B"	352+43.7	34.2' Lt.
MAP #2	"B"	352+42.4	29.8' Rt.
MAP #3	"B"	351+87.2	29.8' Lt.
PED #1	"B"	352+44.2	49.0' Lt.
PED #2	"B"	352+41.8	42.0' Rt.
PED #3	"B"	351+96.6	49.0' Rt.
PED #4	"B"	351+87.6	28.6' Rt.
PED #5	"B"	351+96.9	48.5' Lt.
P1 Controller	"B"	352+62.3	30.4' Lt.

**LOOP TAGGING TABLE**

DIRECTION	LANE	PHASE	LOOP	C	C#	LEAD-IN AND RACK LABELS
N.W.	L	5	1,2,3,4	*		NWL5-1,2,3,4
N.W.	A	2	1,2,3,4	*		NWA2-1,2,3,4
S.E.	A	6	1,2,3,4	*		SEA6-1,2,3,4
S.W.	A	8	1,2,3,4	*		SWA8-1,2,3,4
S.W.	B	8	1,2,3,4	*		SWB8-1,2,3,4

\* = Counting capable loop detector

**COMM. NO. 01-046-044**

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: PH	DRAWN: RHK	
CHECKED: EK	CHECKED: PH	

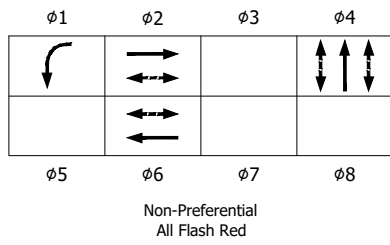
**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL INSTALLATION**  
**U.S. 35 / INDIANA AVE. AND MAPLE AVE.**  
**LAPORTE COUNTY      LAPORTE DISTRICT**

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 125 of 357
CONTRACT R-43382	PROJECT 2001885

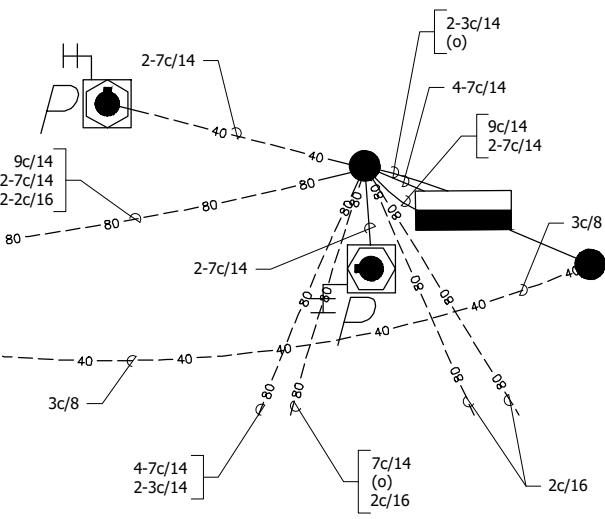
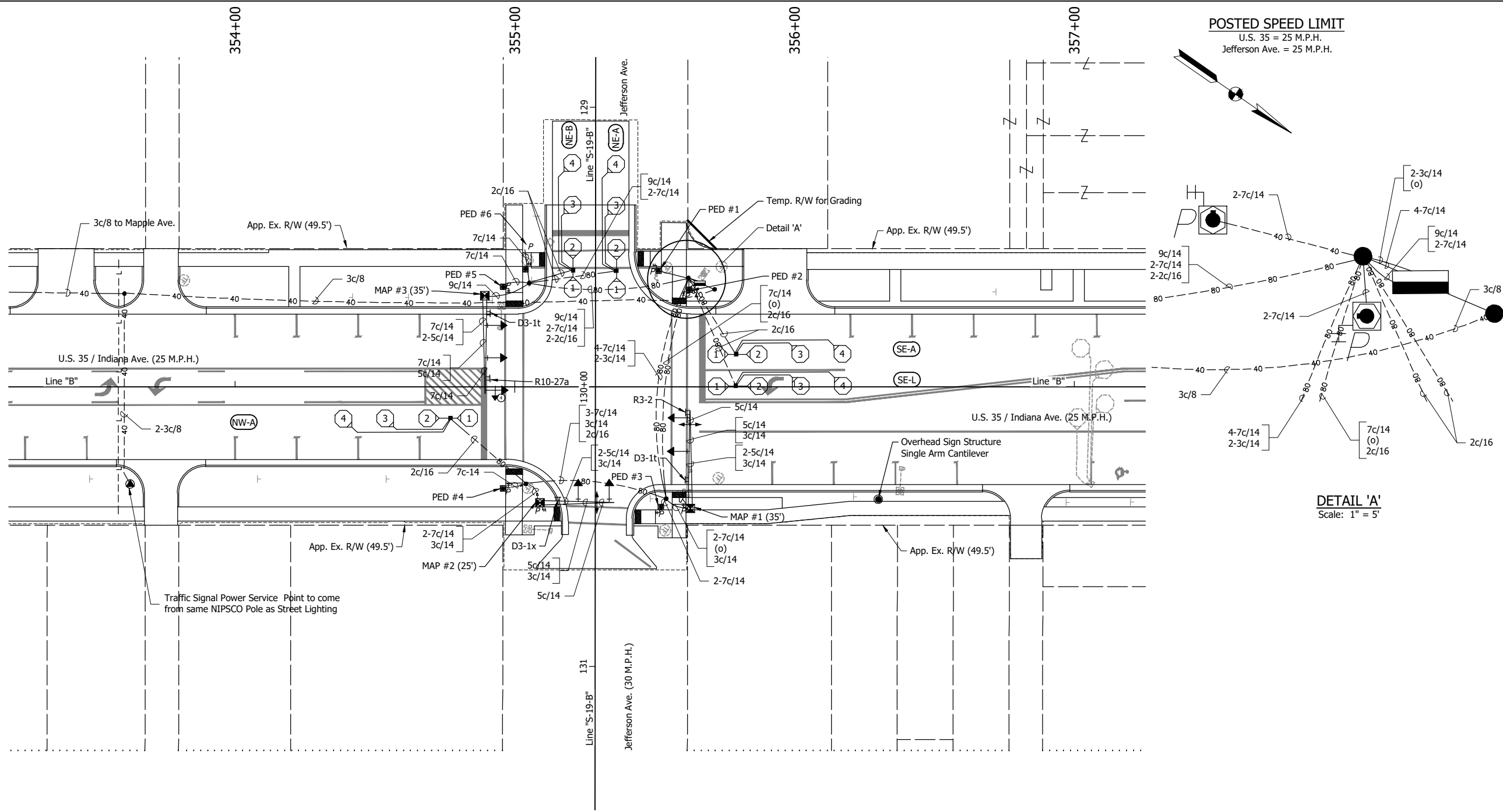
CDH - 2/8/2024 3:17 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\2124405G\_PLO3.dwg (2124405G\_PLO3 - SIG PLAN 03 RW)

**PHASE DIAGRAM**



**POSTED SPEED LIMIT**

U.S. 35 = 25 M.P.H.  
Jefferson Ave. = 25 M.P.H.



**DETAIL 'A'**  
Scale: 1" = 5'

**LEGEND:**

- Existing Strain Pole / Mast Arm
- Existing Detector Housing
- Existing Traffic Manhole
- Existing Octagonal Loop, 4 Turn Series
- Existing Controller Cabinet and Foundation
- 40 Conduit, HDPE, 2", Sched. 40
- 80 Conduit, HDPE, 2", Sched. 80
- 6' Loop Detector
- Detector Housing
- 18" LED Pedestrian Indicator w/ Countdown Times
- Pedestrian Pushbutton Assembly, APS
- Mast Arm, Pole and Foundation Type A
- 9' Pedestal on Foundation
- 1-Way, 4-Section Traffic Signal Head (12" Red Arrow Lt., 12" Amber Arrow Lt., 12" Green Arrow Lt., 12" Green Arrow Lt. (LED))
- 1-Way, 3-Section Traffic Signal Head (12" Red, Amber, Green (LED))
- 8 Phase Menu Driven, Controller and Cabinet on P-1 Foundation
- Service Point, Type I, Metered
- Signal Handhole, Type II
- Mast Arm Mounted Sheet Sign
- Emergency Vehicle Preemption System Confirmation Light, Two Directional, Relocated
- Opticom GPS/Radio Unit (reset existing)
- Opticom GPS Installation Cable



R10-27a  
30" X 36"

**NOTES:**

1. Salvage all Emergency Vehicle Preemption Systems and CCTV Camera Systems. Reset on new mast arms for modernization.
2. All 3c/14 wire for confirmation light, and Opticom GPS installation cable shall run directly to the controller cabinet.
3. Existing Signal equipment shall be removed and transported to a location determined by INDOT LaPorte District.
4. All new pedestrian push buttons and signal head shall be APS.
5. See Curb Ramp Detail, Pavement Marking and Sign Layout sheets for additional information.
6. New Signal shall be equipped with a 4G Modem Kit, and existing fiber optic interconnection shall be abandoned in place.
7. All mast arm posts shall be painted black.
8. See Signs Cross Sections Sheets for mast arm mounted signs.

FOUNDATION SCHEDULE			
FOUNDATION	LINE	STATION	OFFSET
MAP #1	"B"	355+62.7	43.5' Rt.
MAP #2	"B"	355+09.0	41.5' Rt.
MAP #3	"B"	354+89.2	32.6' Lt.
PED #1	"B"	355+51.3	41.5' Lt.
PED #2	"B"	355+62.3	34.6' Lt.
PED #3	"B"	355+55.2	43.0' Rt.
PED #4	"B"	354+95.7	36.4' Rt.
PED #5	"B"	354+95.8	35.7' Lt.
PED #6	"B"	355+03.8	50.0' Lt.
P1 Controller	"B"	355+66.1	37.1' Lt.

LOOP TAGGING TABLE						
DIRECTION	LANE	PHASE	LOOP	C	C#	LEAD-IN AND RACK LABELS
N.W.	A	2	1,2,3,4	*		NWA2-1,2,3,4
N.E.	A	4	1,2,3,4	*		NEA4-1,2,3,4
N.E.	B	4	1,2,3,4	*		NEB4-1,2,3,4
S.E.	L	1	1,2,3,4	*		SEL1-1,2,3,4
S.E.	A	6	1,2,3,4	*		SEA6-1,2,3,4

\* = Counting capable loop detector

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: PH	DRAWN: GDH	
CHECKED: EK	CHECKED: PH	

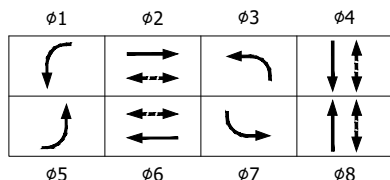
**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL INSTALLATION**  
**U.S. 35 / INDIANA AVE. AND JEFFERSON AVE.**  
**LAPORTE COUNTY**      **LAPORTE DISTRICT**

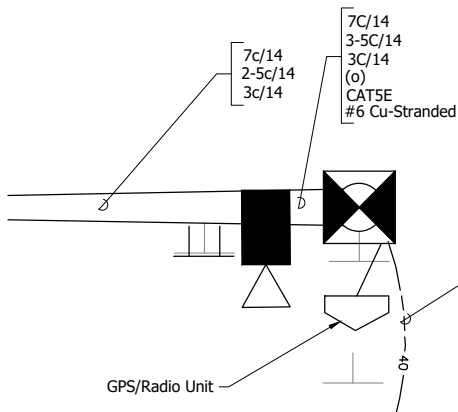
<b>COMM. NO. 01-046-024</b>	
SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 126 of 357
CONTRACT R-43382	PROJECT 2001885 & 2101797

US35\Cod\Plan Set\Civil\212440SG\_PL04.dwg (212440SG\_PL04 - SIG PLAN 04 RW)

**PHASE DIAGRAM**



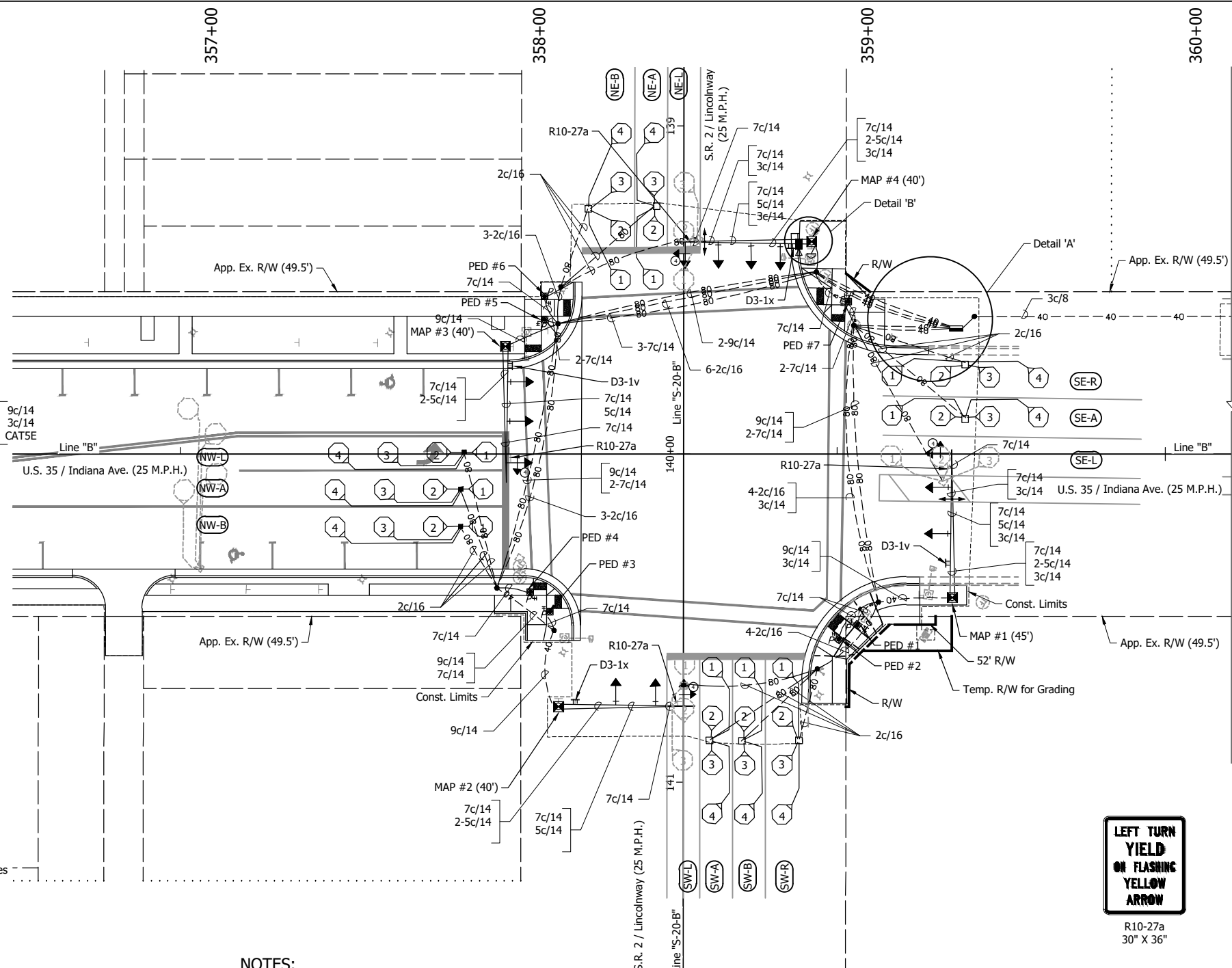
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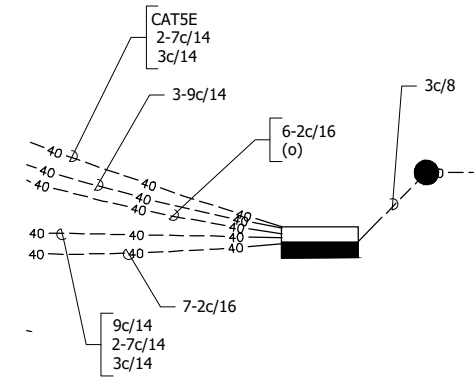
**DETAIL 'B'**  
Scale: 1" = 4'

**LEGEND:**

- Existing Strain Pole / Mast Arm
- Existing Detector Housing
- Existing Traffic Manhole
- Existing Octagonal Loop, 4 Turn Series
- Existing Controller Cabinet and Foundation
- 40 Conduit, HDPE, 2", Sched. 40
- 80 Conduit, HDPE, 2", Sched. 80
- 6' Loop Detector
- Detector Housing
- 18" LED Pedestrian Indicator w/ Countdown Times
- Pedestrian Pushbutton Assembly, APS
- Mast Arm, Pole and Foundation Type B
- 9' Pedestal on Foundation
- 1-Way, 4-Section Traffic Signal Head (12" Red Arrow Lt., 12" Amber Arrow Lt., 12" Amber Flashing Arrow Lt., 12" Green Arrow Lt. (LED))
- 1-Way, 3-Section Traffic Signal Head (12" Red, Amber, Green (LED))
- 8 Phase Menu Driven, Controller and Cabinet on P-1 Foundation
- Service Point, Type II, Metered
- Signal Handhole, Type II
- Mast Arm Mounted Sheet Sign
- CCTV Camera, Relocate Existing
- Emergency Vehicle Preemption System Confirmation Light, Two Directional, Relocated
- Opticom GPS/Radio Unit (reset existing)
- Opticom GPS Installation Cable



**POSTED SPEED LIMIT**  
 U.S. 35 = 25 M.P.H.  
 S.R. 2 / Lincolnway = 25 M.P.H.



**DETAIL 'A'**  
Scale: 1" = 5'

**LEFT TURN  
YIELD  
ON FLASHING  
YELLOW  
ARROW**

R10-27a  
30" X 36"

**NOTES:**

1. Salvage all Emergency Vehicle Preemption Systems and CCTV Camera Systems. Reset on new mast arms for modernization.
2. All 3c/14 wire for confirmation light, and Opticom GPS installation cable shall run directly to the controller cabinet.
3. Existing Signal equipment shall be removed and transported to a location determined by INDOT LaPorte District.
4. See Curb Ramp Detail, Pavement Marking and Sign Layout sheets for additional information.
5. New Signal shall be equipped with a 4G Modem Kit, and existing fiber optic interconnection shall be abandoned in place.
6. All mast arm posts shall be painted black.
7. See Signs Cross Sections Sheets for mast arm mounted signs.
8. CCTV Camera reset shall be at least 25' high, located with the least amount of occlusion, and aimed for the best head-on view of all approaches. Placement shall be approved by the engineer.
9. Surge protection shall be provided within 10' of the CCTV camera and in the controller cabinet
10. Contractor shall coordinate with utility provider for new power source for Signal Service Point

FOUNDATION SCHEDULE			
FOUNDATION	LINE	STATION	OFFSET
MAP #1	"B"	359+35.2	43.7' Rt.
MAP #2	"B"	358+15.2	77.0' Rt.
MAP #3	"B"	357+99.0	32.8' Lt.
MAP #4	"B"	358+92.3	64.7' Lt.
PED #1	"B"	359+06.2	52.0' Rt.
PED #2	"B"	359+00.5	56.5' Rt.
PED #3	"B"	358+12.6	48.0' Rt.
PED #4	"B"	358+06.6	42.0' Rt.
PED #5	"B"	358+10.9	41.0' Lt.
PED #6	"B"	358+10.9	48.0' Lt.
PED #7	"B"	359+03.4	46.4' Lt.
P1 Controller	"B"	395+36.3	38.3' Lt.

LOOP TAGGING TABLE								
DIRECTION	LANE	PHASE	-	LOOP	C	-	C#	LEAD-IN AND RACK LABELS
N.W.	L	5	-	1,2,3,4	*			NWL5-1,2,3,4
N.W.	A	2	-	1,2,3,4	*			NWA2-1,2,3,4
N.W.	B	2	-	1,2,3,4	*			NWB2-1,2,3,4
N.E.	L	3	-	1,2,3	*			NEL3-1,2,3
N.E.	A	4	-	1,2,3,4	*			NEA4-1,2,3,4
N.E.	B	4	-	1,2,3,4	*			NEB4-1,2,3,4
S.E.	L	1	-	1,2,3	*			SEL1-1,2,3
S.E.	A	6	-	1,2,3,4	*			SEA6-1,2,3,4
S.E.	R	6	-	1,2,3,4	*			SER6-1,2,3,4
S.W.	L	7	-	1,2,3	*			SWL7-1,2,3
S.W.	A	8	-	1,2,3,4	*			SWA8-1,2,3,4
S.W.	B	8	-	1,2,3,4	*			SWB8-1,2,3,4
S.W.	R	8	-	1,2,3,4	*			SWR8-1,2,3,4

\* = Counting capable loop detector

**COMM. NO. 01-046-003**

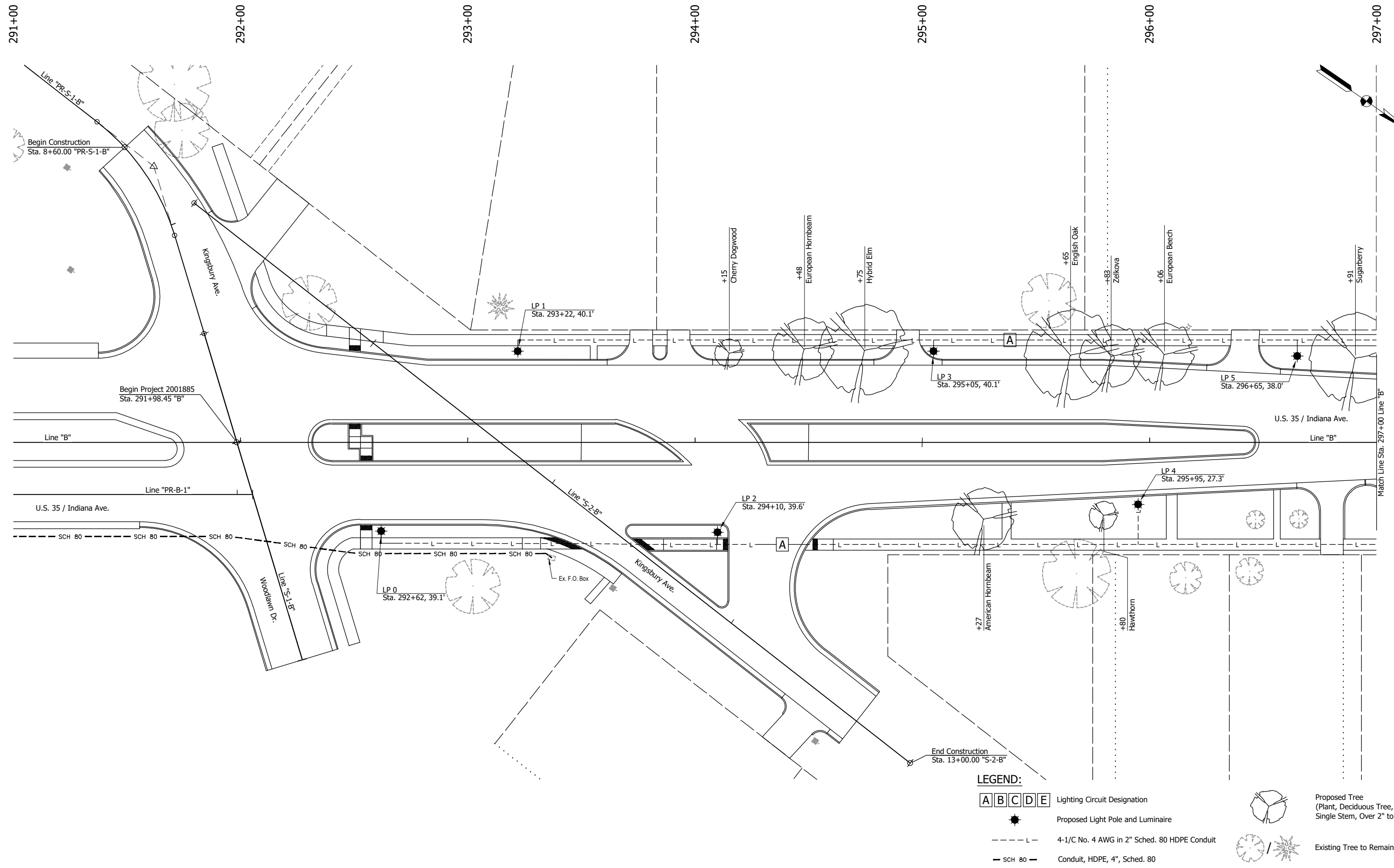
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: PH	DRAWN: GDH	
CHECKED: EK	CHECKED: PH	

**INDIANA**  
**DEPARTMENT OF TRANSPORTATION**  
**TRAFFIC SIGNAL INSTALLATION**  
**U.S. 35 / INDIANA AVE. AND S.R. 2 / LINCOLNWAY**  
**LAPORTE COUNTY**      **LAPORTE DISTRICT**

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 127 of 357
CONTRACT R-43382	PROJECT 2001885 & 2101797

CDH - 2/8/2024 3:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LT\_PL01.dwg (LANDSCAPE & LIGHTING PLAN 01)



**LEGEND:**

- A B C D E Lighting Circuit Designation
- Proposed Light Pole and Luminaire
- 4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
- Conduit, HDPE, 4", Sched. 80
- Proposed Tree (Plant, Deciduous Tree, Single Stem, Over 2" to 2.5")
- Existing Tree to Remain

**NOT FOR CONSTRUCTION**

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

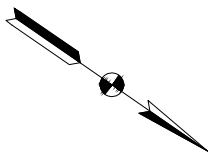
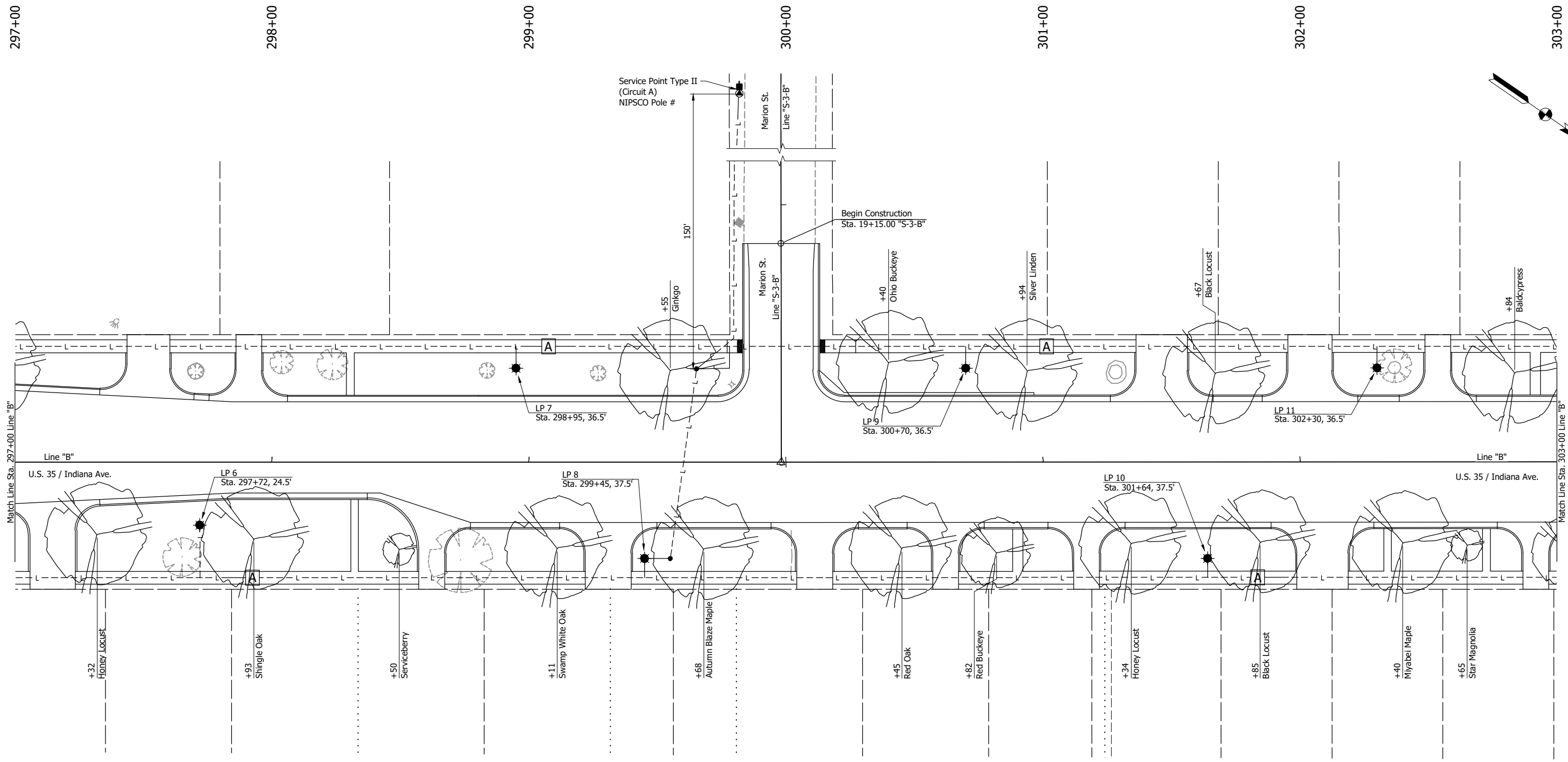
**INDIANA DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"**  
STA. 291+00 TO STA. 297+00

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 128 of 357
CONTRACT R-43382	PROJECT 2001885



CDH - 2/8/2024 3:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\2124401\_PL01.dwg (LANDSCAPE & LIGHTING PLAN 02)



**LEGEND:**

<span style="border: 1px solid black; padding: 2px;">A</span> <span style="border: 1px solid black; padding: 2px;">B</span> <span style="border: 1px solid black; padding: 2px;">C</span> <span style="border: 1px solid black; padding: 2px;">D</span> <span style="border: 1px solid black; padding: 2px;">E</span>	Lighting Circuit Designation
	Proposed Light Pole and Luminaire
	4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
	Proposed Tree (Plant, Deciduous Tree, Single Stem, Over 2" to 2.5")
	Existing Tree to Remain

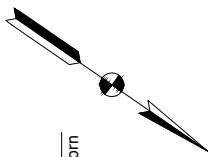
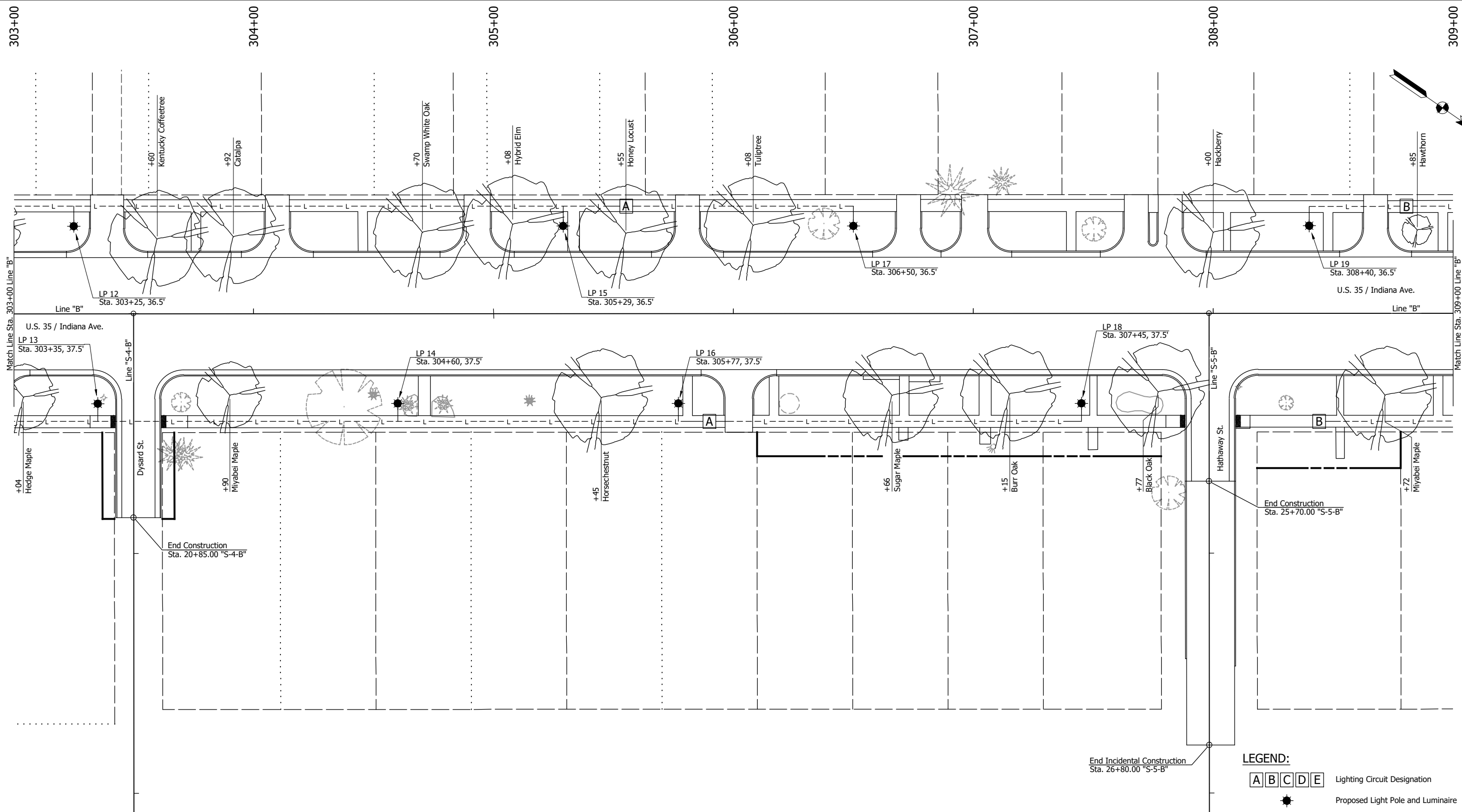
**NOT FOR CONSTRUCTION**

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

**INDIANA DEPARTMENT OF TRANSPORTATION**  
**TREE AND LIGHTING PLANS - LINE "B"**  
**STA. 297+00 TO STA. 303+00**

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 129 of 357
CONTRACT R-43382	PROJECT 2001885

CDH - 2/8/2024 3:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LT\_PL01.dwg (LANDSCAPE & LIGHTING PLAN 03)



- LEGEND:**
- A B C D E Lighting Circuit Designation
  - Proposed Light Pole and Luminaire
  - 4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
  - Proposed Tree  
(Plant, Deciduous Tree, Single Stem, Over 2" to 2.5")
  - Existing Tree to Remain

**NOT FOR CONSTRUCTION**

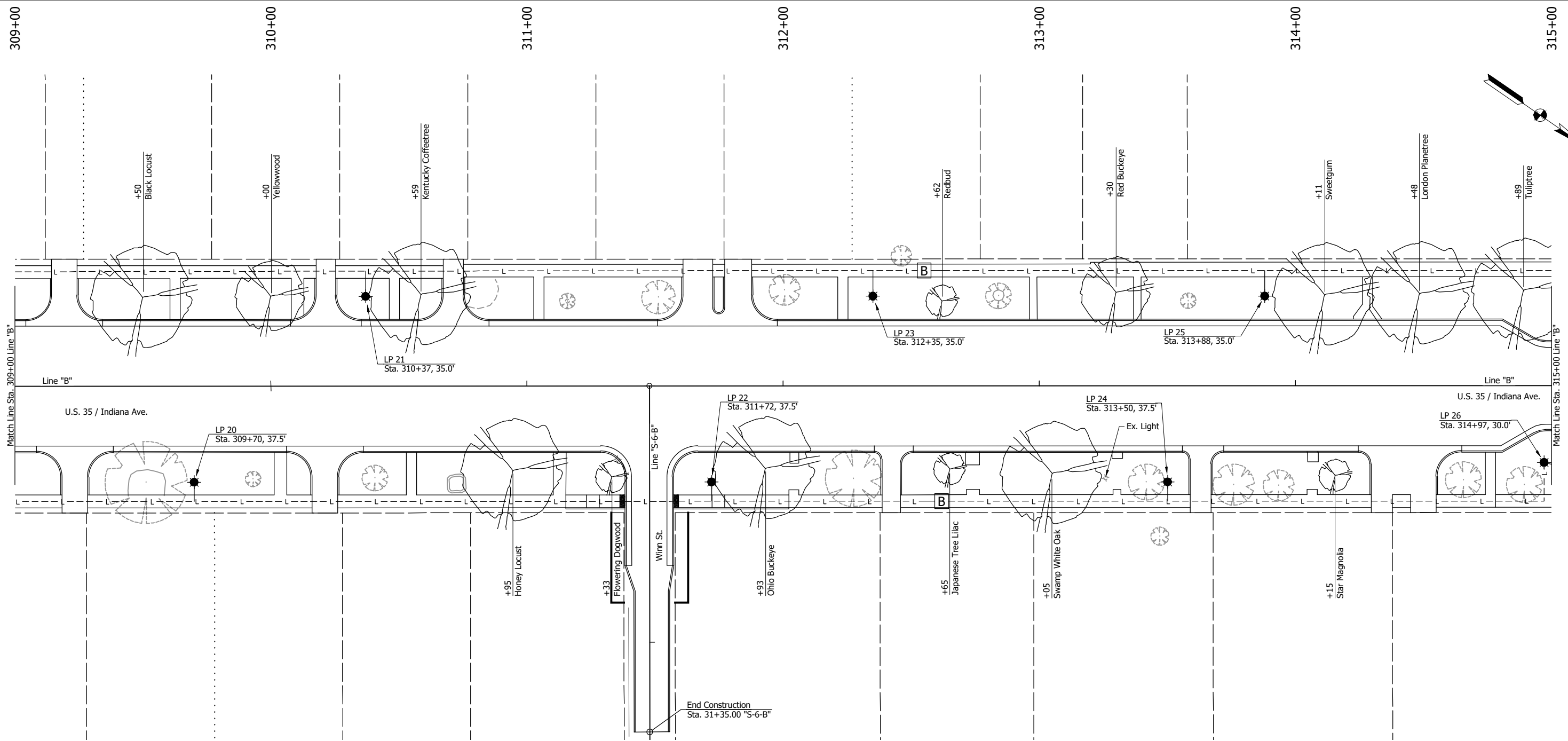
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA	DRAWN: PJV		
CHECKED: DGD	CHECKED: DGA		

**INDIANA DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"**  
STA. 303+00 TO STA. 309+00

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 130 of 357
CONTRACT R-43382	PROJECT 2001885

CDH - 2/8/2024 3:18 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LT\_PL01.dwg (LANDSCAPE & LIGHTING PLAN 04)



**LEGEND:**

<span style="border: 1px solid black; padding: 2px;">A</span> <span style="border: 1px solid black; padding: 2px;">B</span> <span style="border: 1px solid black; padding: 2px;">C</span> <span style="border: 1px solid black; padding: 2px;">D</span> <span style="border: 1px solid black; padding: 2px;">E</span>	Lighting Circuit Designation
	Proposed Light Pole and Luminaire
---	4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
	Proposed Tree (Plant, Deciduous Tree, Single Stem, Over 2" to 2.5")
	Existing Tree to Remain

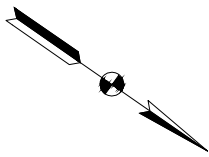
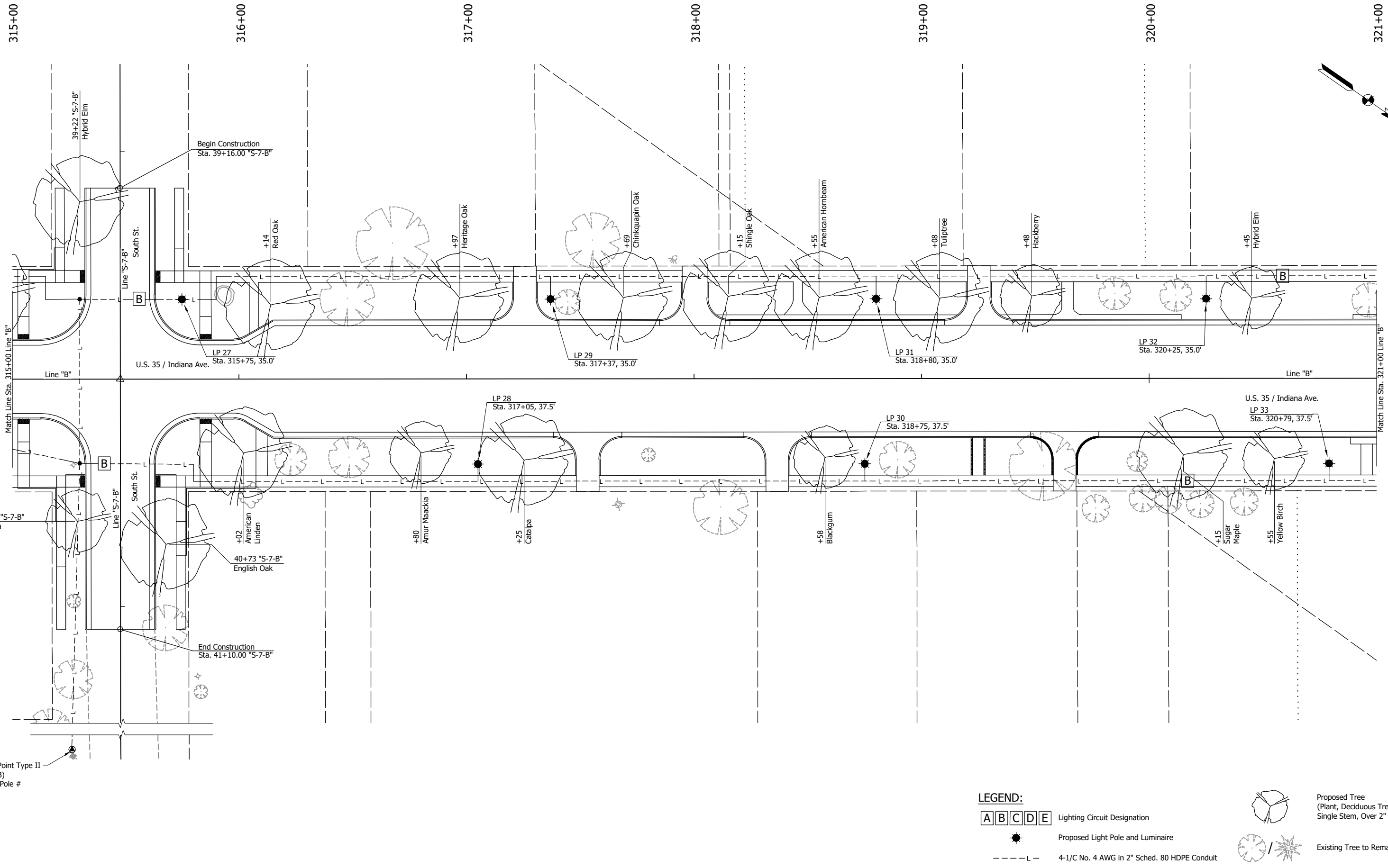
**NOT FOR CONSTRUCTION**

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

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>TREE AND LIGHTING PLANS - LINE "B"</b> STA. 309+00 TO STA. 315+00	

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 131 of 357
CONTRACT R-43382	PROJECT 2001885

PH - 2/8/2024 3:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LI\_PLO2.dwg (LANDSCAPE & LIGHTING PLAN 05)



**LEGEND:**

- A B C D E Lighting Circuit Designation
- Proposed Light Pole and Luminaire
- L--- 4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
- Proposed Tree (Plant, Deciduous Tree, Single Stem, Over 2" to 2.5")
- Existing Tree to Remain

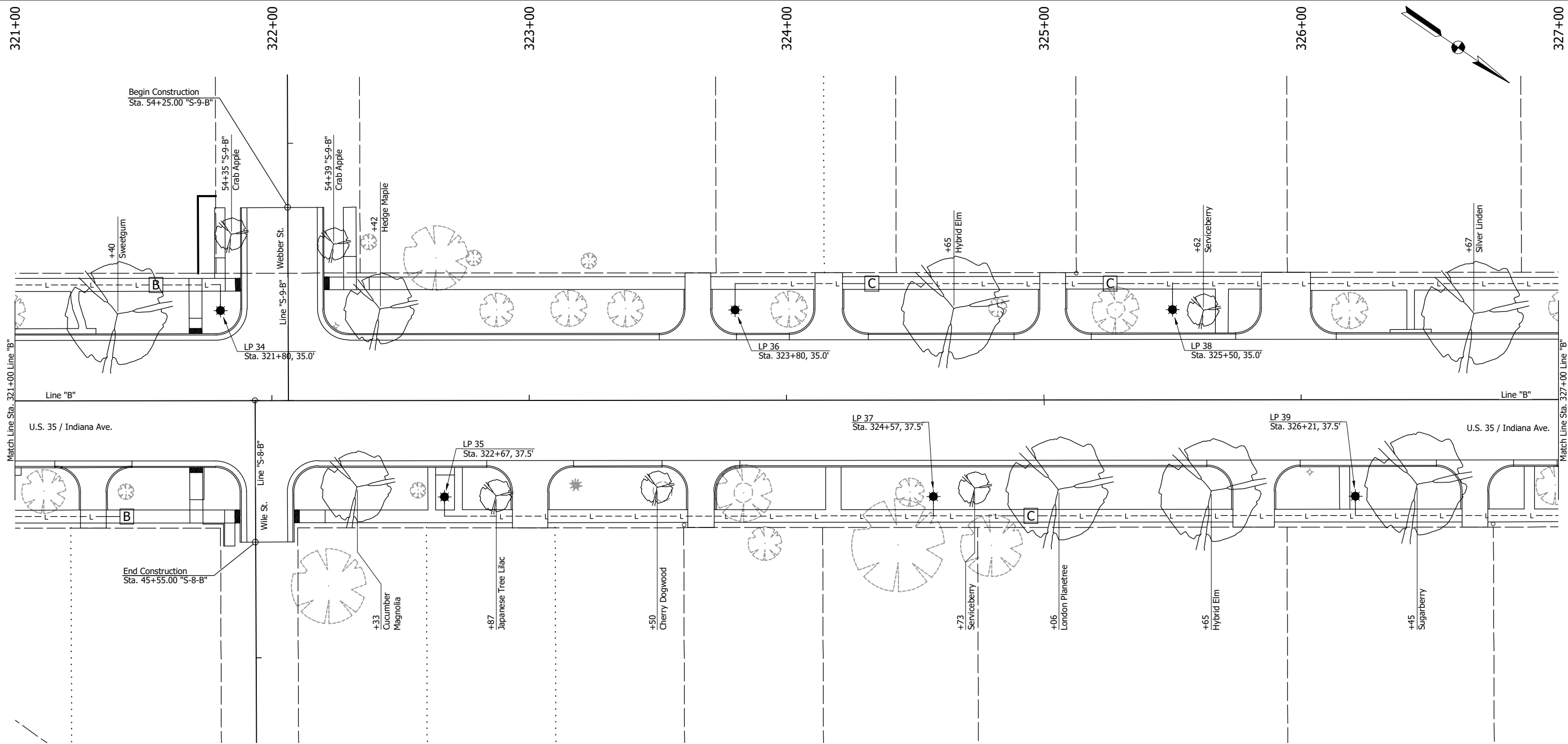
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: PJV
CHECKED: DGD	CHECKED: DGA

**INDIANA DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"**  
STA. 315+00 TO STA. 321+00

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 132 of 357
CONTRACT R-43382	PROJECT 2001885



- LEGEND:**
- A B C D E Lighting Circuit Designation
  - Proposed Light Pole and Luminaire
  - 4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
  - Proposed Tree  
(Plant, Deciduous Tree,  
Single Stem, Over 2" to 2.5")
  - Existing Tree to Remain

**NOT FOR CONSTRUCTION**

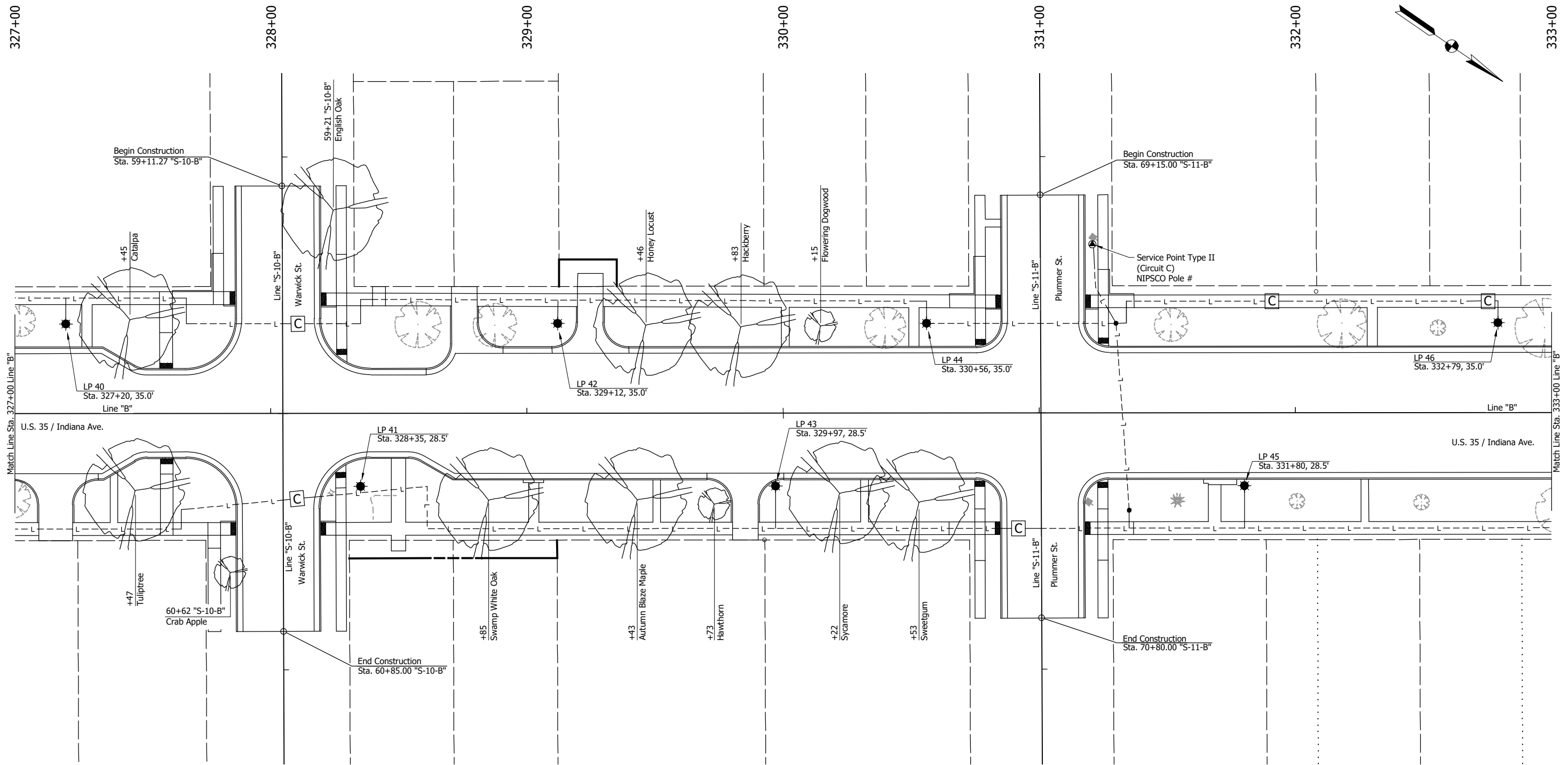
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____		DATE _____	
DESIGNED: DGA	DRAWN: PJV				
CHECKED: DGD	CHECKED: DGA				

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"  
STA. 321+00 TO STA. 327+00**

SCALE 1" = 20"	BRIDGE FILE	
	DESIGNATION 2001885 & 2101797	
SURVEY BOOK	SHEETS	
	133	of 357
CONTRACT R-43382	PROJECT 2001885	

PH - 2/8/2024 3:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LT\_PLO2.dwg (LANDSCAPE & LIGHTING PLAN 07)



- LEGEND:**
- A B C D E Lighting Circuit Designation
  - Proposed Light Pole and Luminaire
  - 4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
  - Proposed Tree  
(Plant, Deciduous Tree,  
Single Stem, Over 2" to 2.5")
  - Existing Tree to Remain

**NOT FOR CONSTRUCTION**

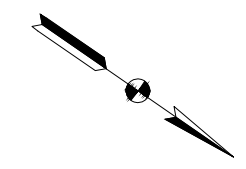
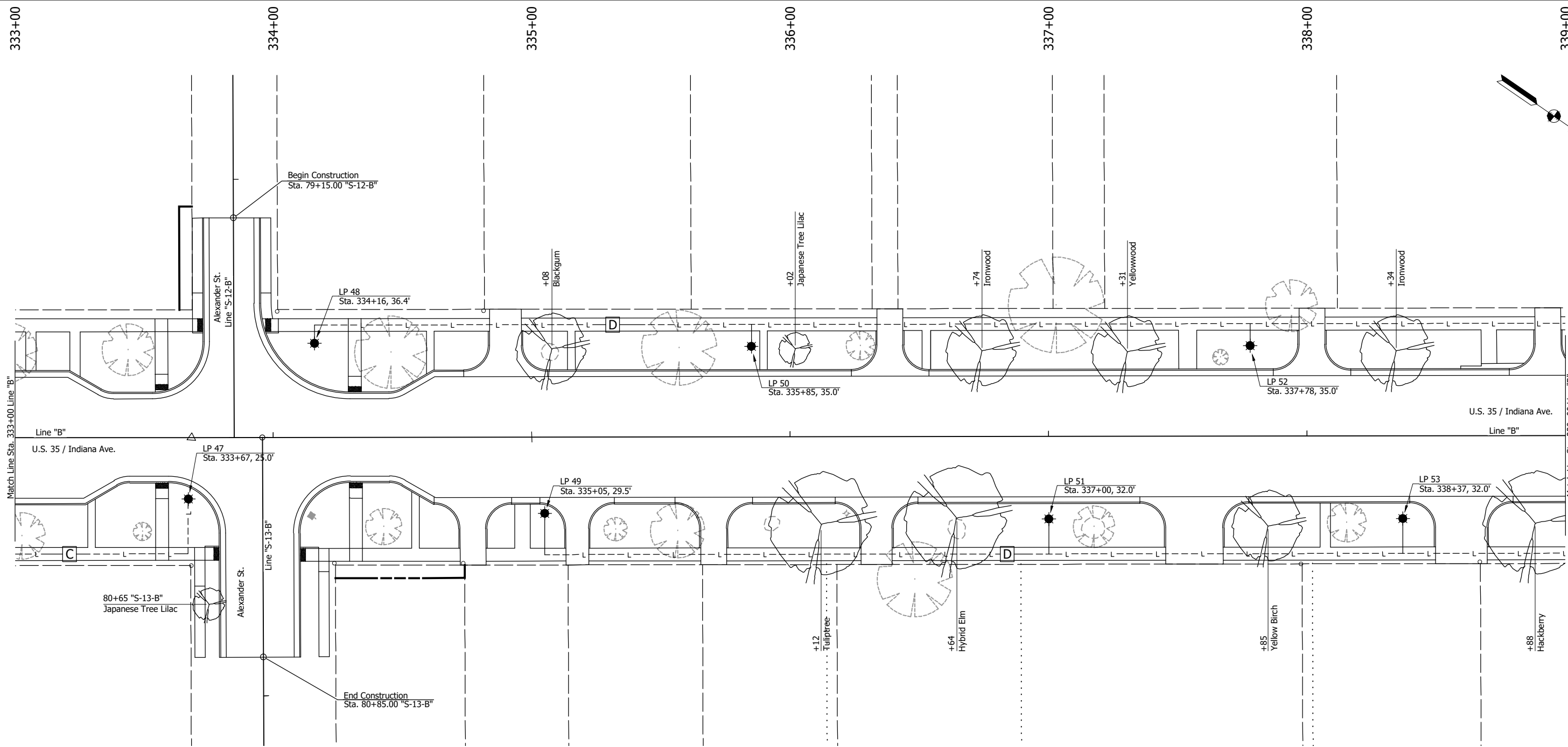
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: PJV _____	
CHECKED: DGD _____	CHECKED: DGA _____	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"**  
STA. 327+00 TO STA. 333+00

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 134 of 357
CONTRACT R-43382	PROJECT 2001885

PH - 2/8/2024 3:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LT\_PLO2.dwg (LANDSCAPE & LIGHTING PLAN 08)



**LEGEND:**

- A B C D E    Lighting Circuit Designation
- Proposed Light Pole and Luminaire
- 4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
- Proposed Tree  
(Plant, Deciduous Tree,  
Single Stem, Over 2" to 2.5")
- Existing Tree to Remain

**NOT FOR CONSTRUCTION**

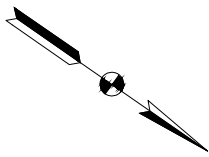
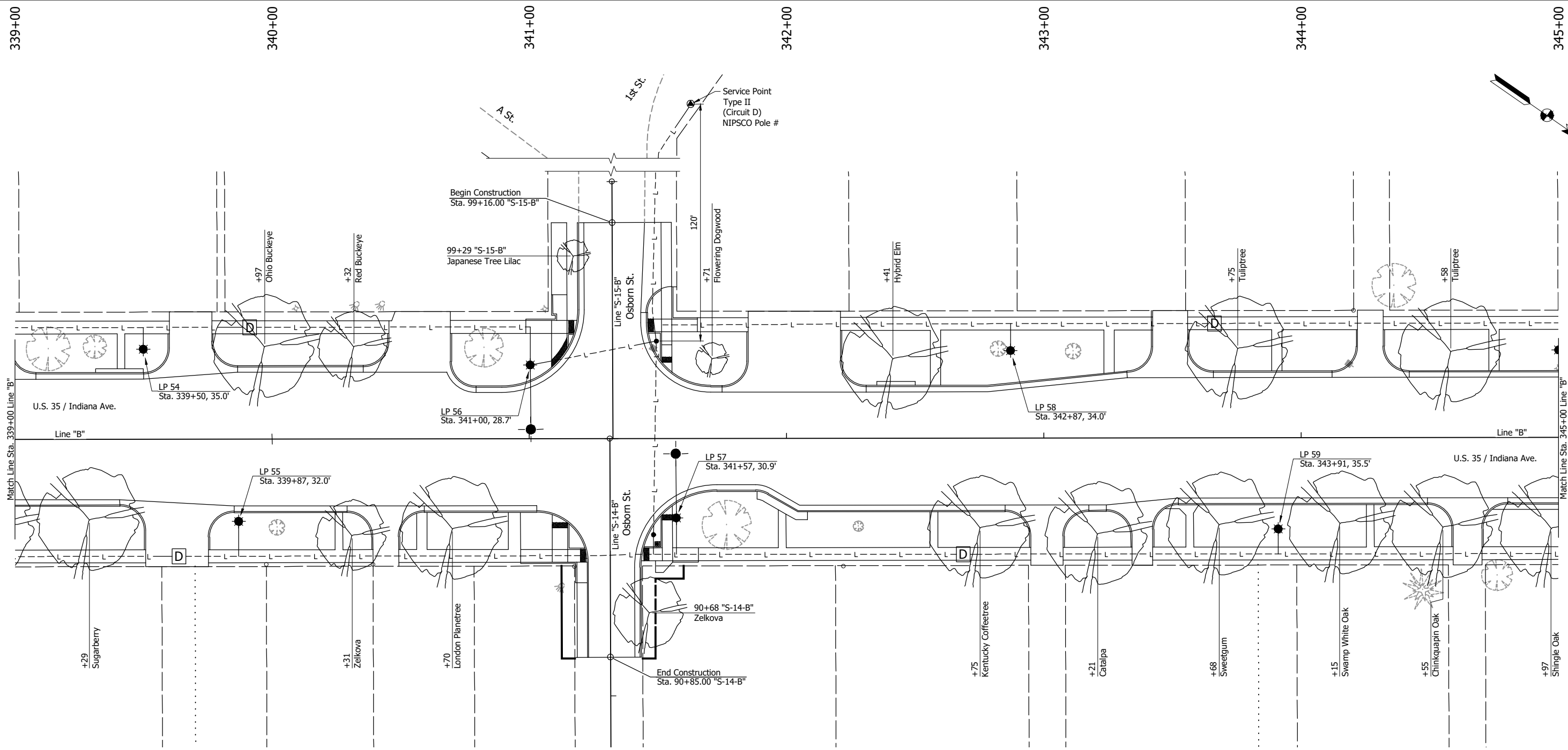
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA	DRAWN: PJV		
CHECKED: DGD	CHECKED: DGA		

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"  
STA. 333+00 TO STA. 339+00**

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 135 of 357
CONTRACT R-43382	PROJECT 2001885

TMC - 2/8/2024 3:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LT\_PLO3.dwg (LANDSCAPE & LIGHTING PLAN 09)



**LEGEND:**

- A B C D E Lighting Circuit Designation
- Proposed Light Pole and Luminaire
- 4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
- Overhead Mast Arm and Luminaire Attached to Traffic Signal Strain Pole
- Proposed Tree (Plant, Deciduous Tree, Single Stem, Over 2" to 2.5")
- Existing Tree to Remain

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

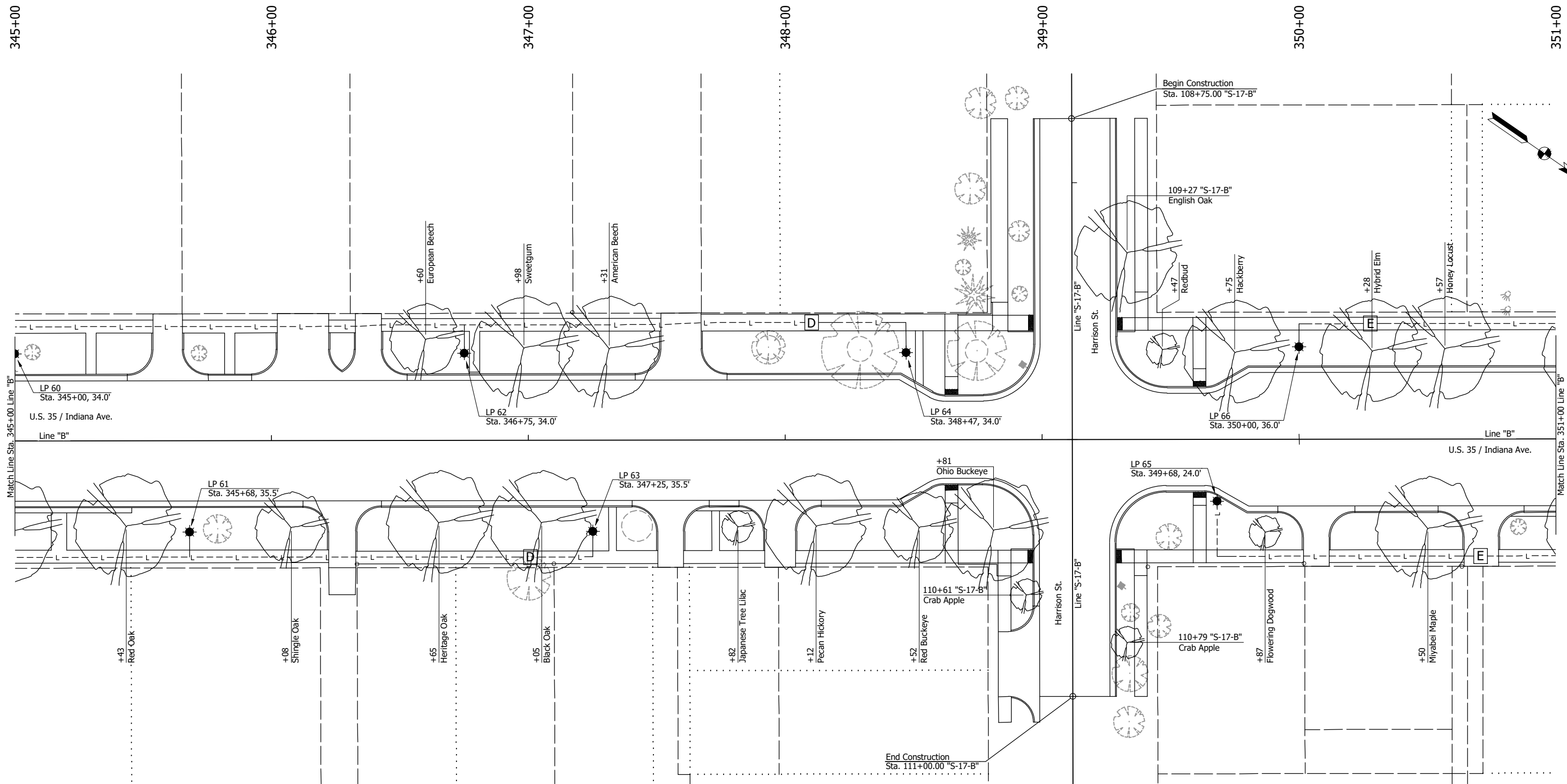
**INDIANA DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"**  
STA. 339+00 TO STA. 345+00

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 136 of 357
CONTRACT R-43382	PROJECT 2001885



TMC - 2/8/2024 3:19 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LT\_PL03.dwg (LANDSCAPE & LIGHTING PLAN 10)



**LEGEND:**

<b>A</b> <b>B</b> <b>C</b> <b>D</b> <b>E</b>	Lighting Circuit Designation
	Proposed Light Pole and Luminaire
	4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
	Proposed Tree (Plant, Deciduous Tree, Single Stem, Over 2" to 2.5")
	Existing Tree to Remain

**NOT FOR  
CONSTRUCTION**

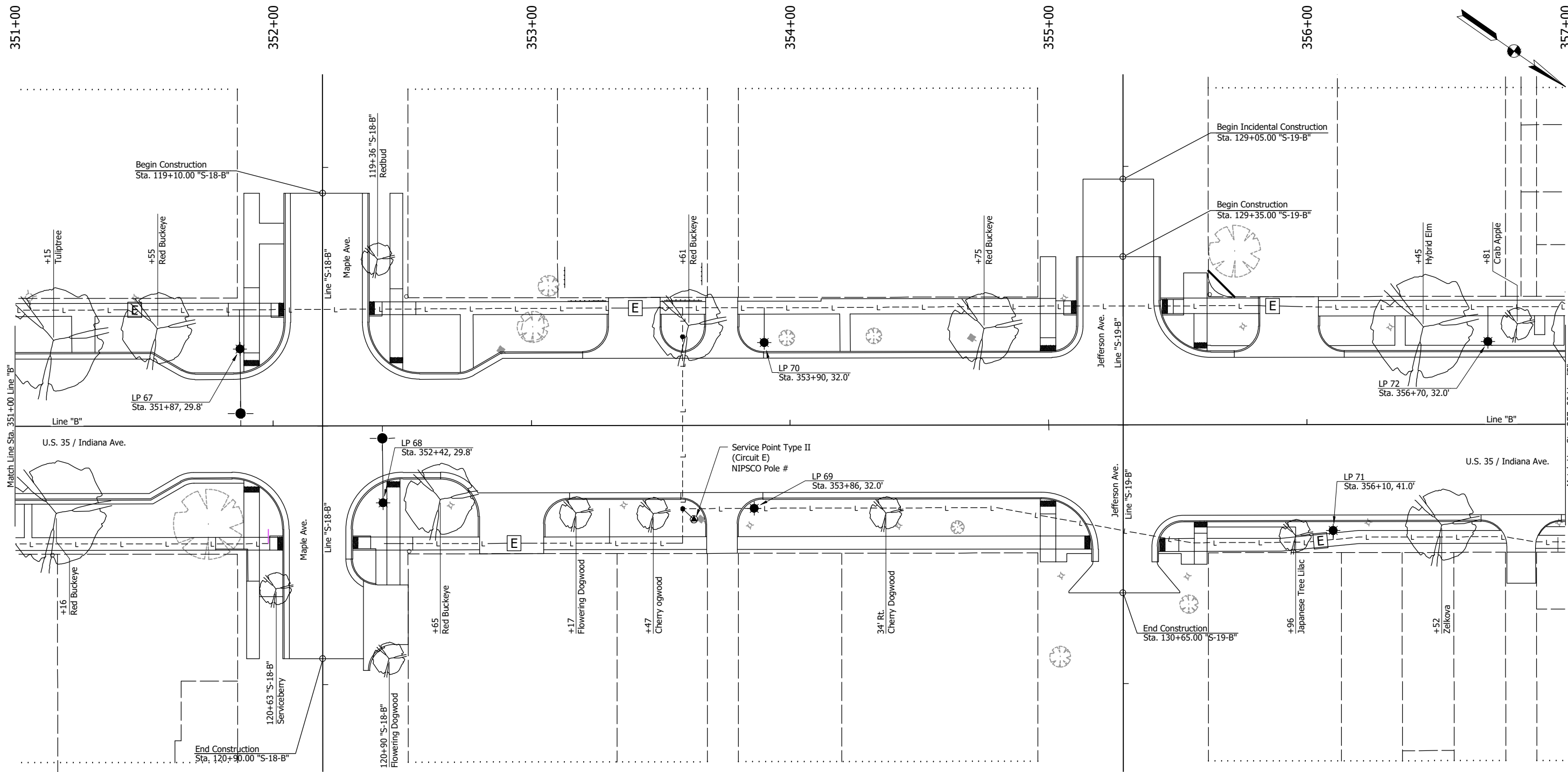
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"**  
**STA. 345+00 TO STA. 351+00**

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 137 of 357
CONTRACT R-43382	PROJECT 2001885

TMC - 2/8/2024 3:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LT\_PL03.dwg (LANDSCAPE & LIGHTING PLAN 11)



**LEGEND:**

- A B C D E Lighting Circuit Designation
- Proposed Light Pole and Luminaire
- 4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
- Overhead Mast Arm and Luminaire Attached to Traffic Signal Strain Pole
- Proposed Tree (Plant, Deciduous Tree, Single Stem, Over 2" to 2.5")
- Existing Tree to Remain

**NOT FOR CONSTRUCTION**

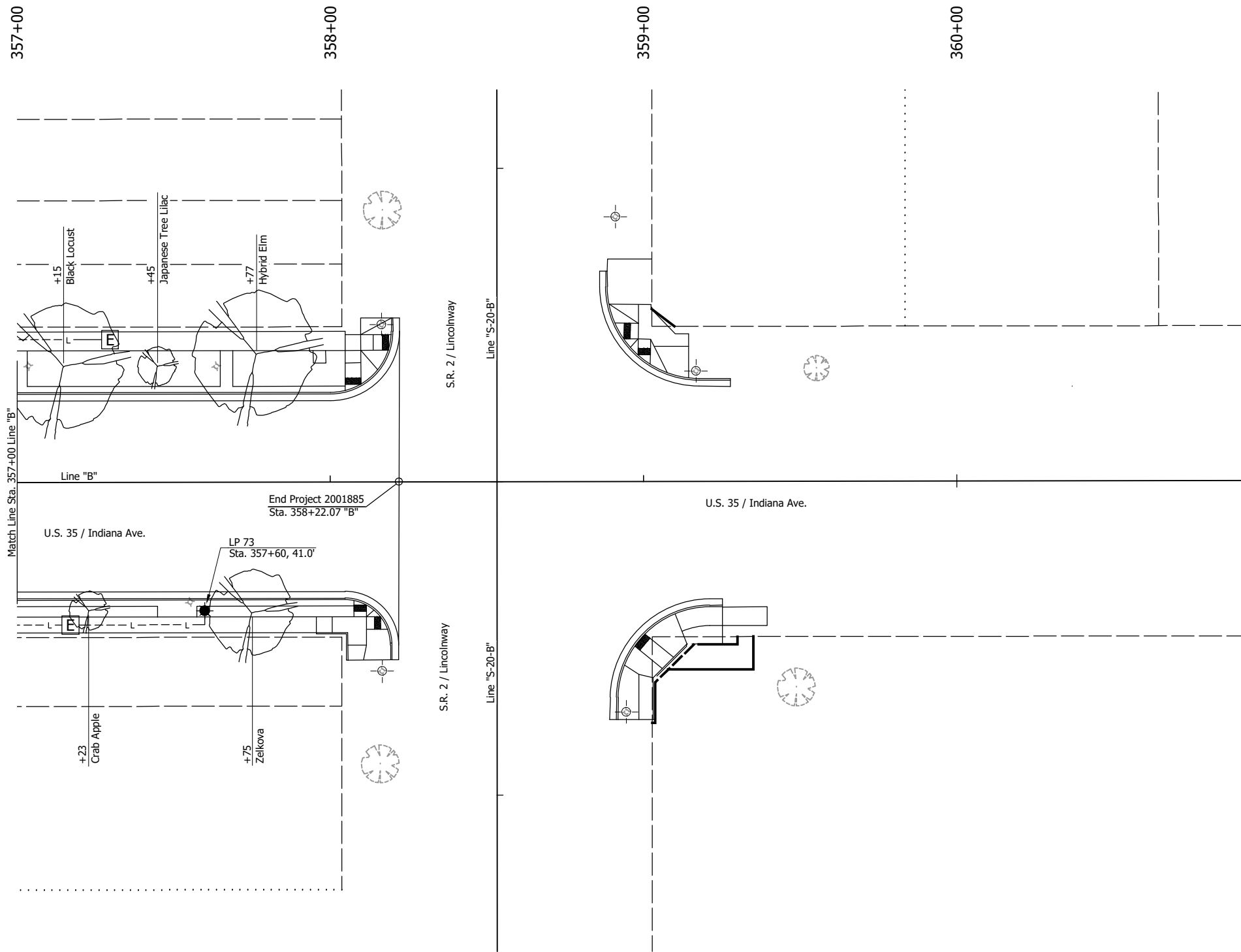
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: DGA _____	DRAWN: PJV _____	
CHECKED: DGD _____	CHECKED: DGA _____	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"**  
STA. 351+00 TO STA. 357+00

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 138 of 357
CONTRACT R-43382	PROJECT 2001885

TMC - 2/8/2024 3:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LT\_PL03.dwg (LANDSCAPE & LIGHTING PLAN 12)



SPECIES	COUNT	SPECIES	COUNT
Hybrid Elm	11	Red Oak	3
Red Buckeye	9	Redbud	3
Japanese Tree Lilac	8	Silver Linden	2
Tuliptree	8	Amur Maackia	1
Crab Apple	7	American Beech	1
Flowering Dogwood	6	European Beech	2
Honey Locust	6	Yellow Birch	2
Zelkova	6	Blackgum	2
Hackberry	5	Ironwood	2
Swamp White Oak	5	Star Magnolia	2
Sweetgum	5	Autumn Blaze Maple	2
Black Locust	4	Hedge Maple	2
Ohio Buckeye	4	Black Oak	2
Catalpa	4	Chinquapin Oak	2
Cornelian Cherry Dogwood	4	Heritage Oak	2
London Planetree	3	Sycamore	1
Miyabei Maple	4	Yellowwood	2
English Oak	4	Baldcypress	1
Shingle Oak	4	Ginkgo	1
Serviceberry	4	Pecan Hickory	1
Sugarberry	3	European Hornbeam	1
Hawthorn	3	Horsechestnut	1
American Hornbeam	2	American Linden	1
Kentucky Coffeetree	3	Cucumber Magnolia	1
Sugar Maple	2	Burr Oak	1
<b>TOTALS</b>	<b>165</b>		

- LEGEND:**
- A B C D E Lighting Circuit Designation
  - Proposed Light Pole and Luminaire
  - 4-1/C No. 4 AWG in 2" Sched. 80 HDPE Conduit
  - Proposed Tree  
(Plant, Deciduous Tree, Single Stem, Over 2" to 2.5")
  - Existing Tree to Remain

**NOT FOR CONSTRUCTION**

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

**INDIANA DEPARTMENT OF TRANSPORTATION**

**TREE AND LIGHTING PLANS - LINE "B"**  
**STA. 357+00 TO STA. 360+00**

SCALE 1" = 20"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 139 of 357
CONTRACT R-43382	PROJECT 2001885

DDE - 2/8/2024 3:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440LI\_TB\_DT.dwg (LIGHTING TABLE AND DETAILS)

**PROPOSED WIRING AND SETBACK CIRCUIT A**

Luminaire Number	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Luminaire Type																				
Connection Type (Per E807-LTWR-01)	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	1	1	
Station	292+62	293+22	294+10	295+05	295+95	296+65	297+72	298+95	299+45	300+70	301+64	302+30	303+25	303+35	304+60	305+29	305+77	306+50	307+45	
Offset From Alignment "Line B"	39.1' Rt.	40.1' Lt.	39.6' Rt.	40.1' Lt.	27.3' Rt.	38.0' Lt.	24.5' Rt.	36.5' Lt.	37.5' Rt.	36.5' Lt.	37.5' Rt.	36.5' Lt.	37.5' Rt.	37.5' Lt.	36.5' Lt.	37.5' Rt.	36.5' Lt.	37.5' Rt.	37.5' Lt.	
Branch Circuit	R	R	B	B	R	R	B	B	R	R	B	B	R	R	B	B	R	R	B	

**PROPOSED WIRING AND SETBACK CIRCUIT B**

Luminaire Number	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Luminaire Type																
Connection Type (Per E807-LTWR-01)	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1
Station	308+40	309+70	310+37	311+72	312+35	313+50	313+88	314+97	315+75	317+05	317+37	318+75	318+80	320+25	320+79	321+80
Offset From Alignment "Line B"	36.5' Lt.	37.5' Rt.	35' Lt.	37.5' Rt.	35' Lt.	37.5' Rt.	35' Lt.	30' Rt.	35' Lt.	37.5' Rt.	35' Lt.	37.5' Rt.	35' Lt.	35' Lt.	37.5' Rt.	35' Lt.
Branch Circuit	R	R	B	B	R	R	B	B	R	R	B	B	R	B	R	R

**PROPOSED WIRING AND SETBACK CIRCUIT C**

Luminaire Number	35	36	37	38	39	40	41	42	43	44	45	46	47
Luminaire Type													
Connection Type (Per E807-LTWR-01)	1	1	2	2	2	2	2	2	2	2	2	1	1
Station	322+67	323+80	324+57	325+50	326+21	327+20	328+35	329+12	329+97	330+56	33180	332+79	333+67
Offset From Alignment "Line B"	37.5' Rt.	35' Lt.	37.5' Rt.	35' Lt.	37.5' Rt.	35' Lt.	28.5' Rt.	35' Lt.	28.5' Rt.	35' Lt.	28.5' Rt.	35' Lt.	25' Rt.
Branch Circuit	B	B	R	R	B	B	R	R	B	B	R	R	B

**PROPOSED WIRING AND SETBACK CIRCUIT D**

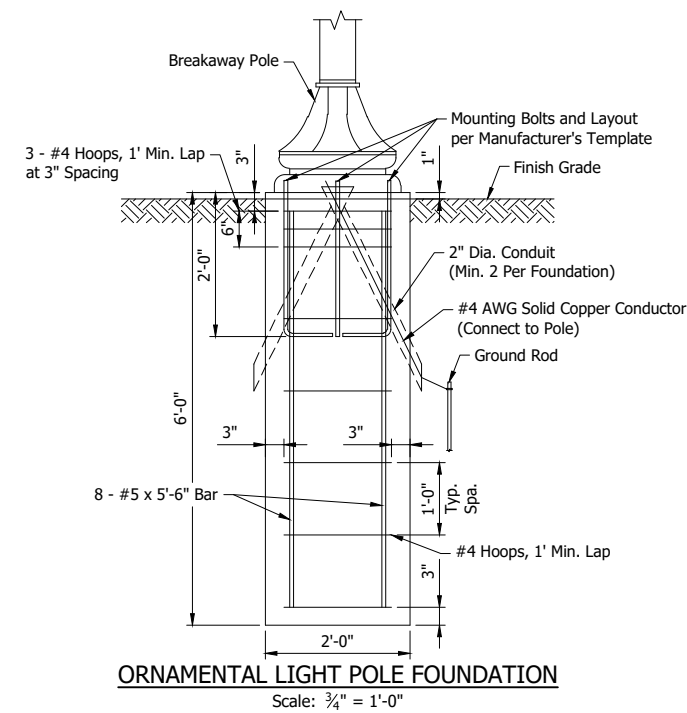
Luminaire Number	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Luminaire Type																	
Connection Type (Per E807-LTWR-01)	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1
Station	344+16	335+05	335+85	337+00	337+78	338+37	339+50	339+87	341+00	341+57	342+87	343+91	345+00	345+68	346+75	347+25	348+47
Offset From Alignment "Line B"	36.4' Lt.	29.5' Rt.	35' Lt.	32' Rt.	35' Lt.	32' Rt.	35' Lt.	32' Rt.	28.7' Lt.	30.9' Rt.	34' Lt.	35.5' Rt.	34' Lt.	35.5' Rt.	34' Lt.	35.5' Rt.	34' Lt.
Branch Circuit	R	B	B	R	R	B	B	R	R	B	B	R	R	B	B	R	R

**PROPOSED WIRING AND SETBACK CIRCUIT E**

Luminaire Number	65	66	67	68	69	70	71	72	73
Luminaire Type									
Connection Type (Per E807-LTWR-01)	1	1	2	2	2	2	2	2	1
Station	349+68	350+00	351+87	352+42	353+86	353+90	356+10	356+70	357+60
Offset From Alignment "Line B"	24' Rt.	36' Lt.	29.8' Lt.	29.8' Rt.	32' Rt.	32' Lt.	41' Rt.	32' Lt.	41' Rt.
Branch Circuit	B	B	R	R	B	B	R	R	B

SERVICE POINT	MAIN BREAKER	BRANCH CIRCUIT	COMPUTED BRANCH CIRCUIT AMPS	BRANCH CIRCUIT BREAKER RATING
A	200 Amps	Red	8.0	15 Amps
		Black	8.0	15 Amps
B	200 Amps	Red	8.0	15 Amps
		Black	7.5	15 Amps
C	200 Amps	Red	6.5	15 Amps
		Black	6.0	15 Amps
D	200 Amps	Red	8.6	15 Amps
		Black	8.1	15 Amps
E	200 Amps	Red	6.1	15 Amps
		Black	5.6	15 Amps

DESIGN DATA TABLE	
Average Maintained Illumination (Roadway)	0.8 FT. CD.
Light Loss Factor	0.70
Uniformity Ratio (Roadway)	4:1
Roadway Luminaire Classification, Conventional	Type III
Effective Mounting Height	14'
Color Temperature	2700k



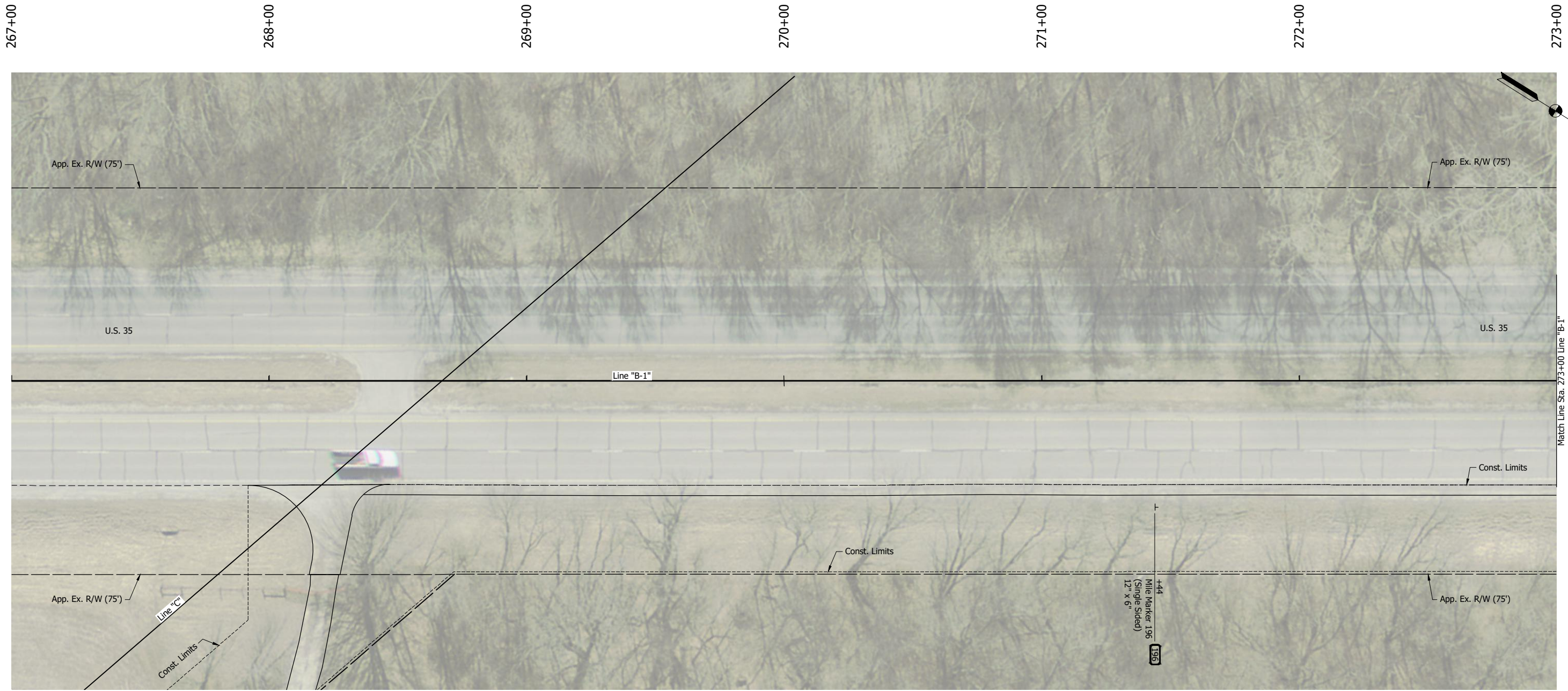
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JDD _____	DRAWN: GDH _____	
CHECKED: DGD _____	CHECKED: JDD _____	

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>LIGHTING TABLE AND DETAILS</b>	

SCALE 3/4" = 1'-0"	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 140 of 357
CONTRACT R-43382	PROJECT 2001885

GDH - 2/8/2024 3:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL01.dwg (212440PM\_PL01 - PWT.MRKG.PLAN 0001)



**LEGEND:**  
 -| Ground Mounted Sign (Single Post)

**NOT FOR CONSTRUCTION**

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

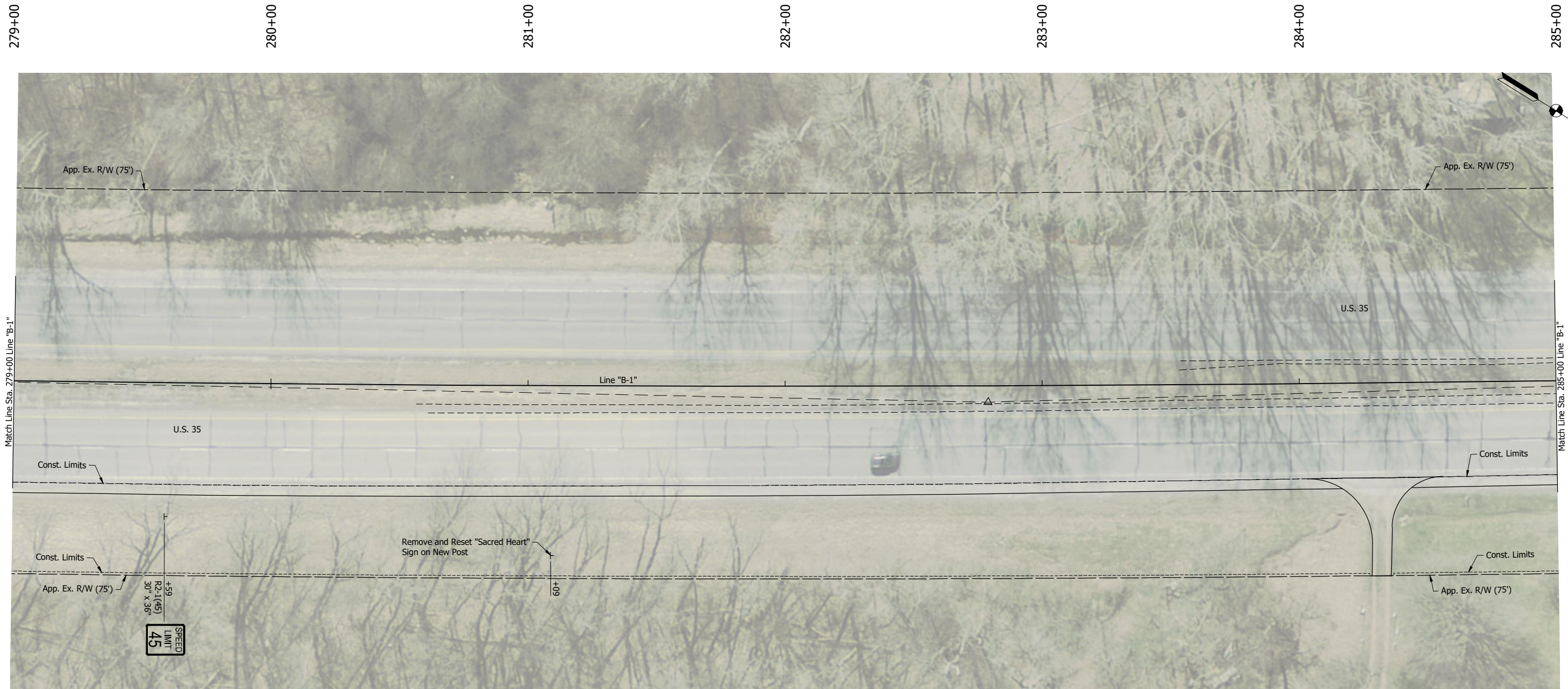
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNING PLAN  
STA. 267+00 TO STA. 273+00 - LINE "B-1"**

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 141 of 357
CONTRACT R-43382	PROJECT 2001885



GDH - 2/8/2024 3:20 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL01.dwg (212440PM\_PL01 - PWMT. MRKG. PLAN 001)



**LEGEND:**

⊥ Ground Mounted Sign (Single Post)

SCALE  
1" = 20'

BRIDGE FILE

DESIGNATION  
2001885 & 2101797

SURVEY BOOK

SHEETS  
143 of 357

CONTRACT  
R-43382

PROJECT  
2001885

INDIANA  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKINGS AND SIGNING PLAN  
STA. 279+00 TO STA. 285+00

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

DESIGNED: DGA DRAWN: GDH

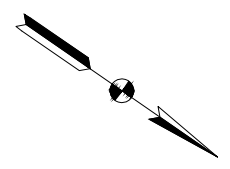
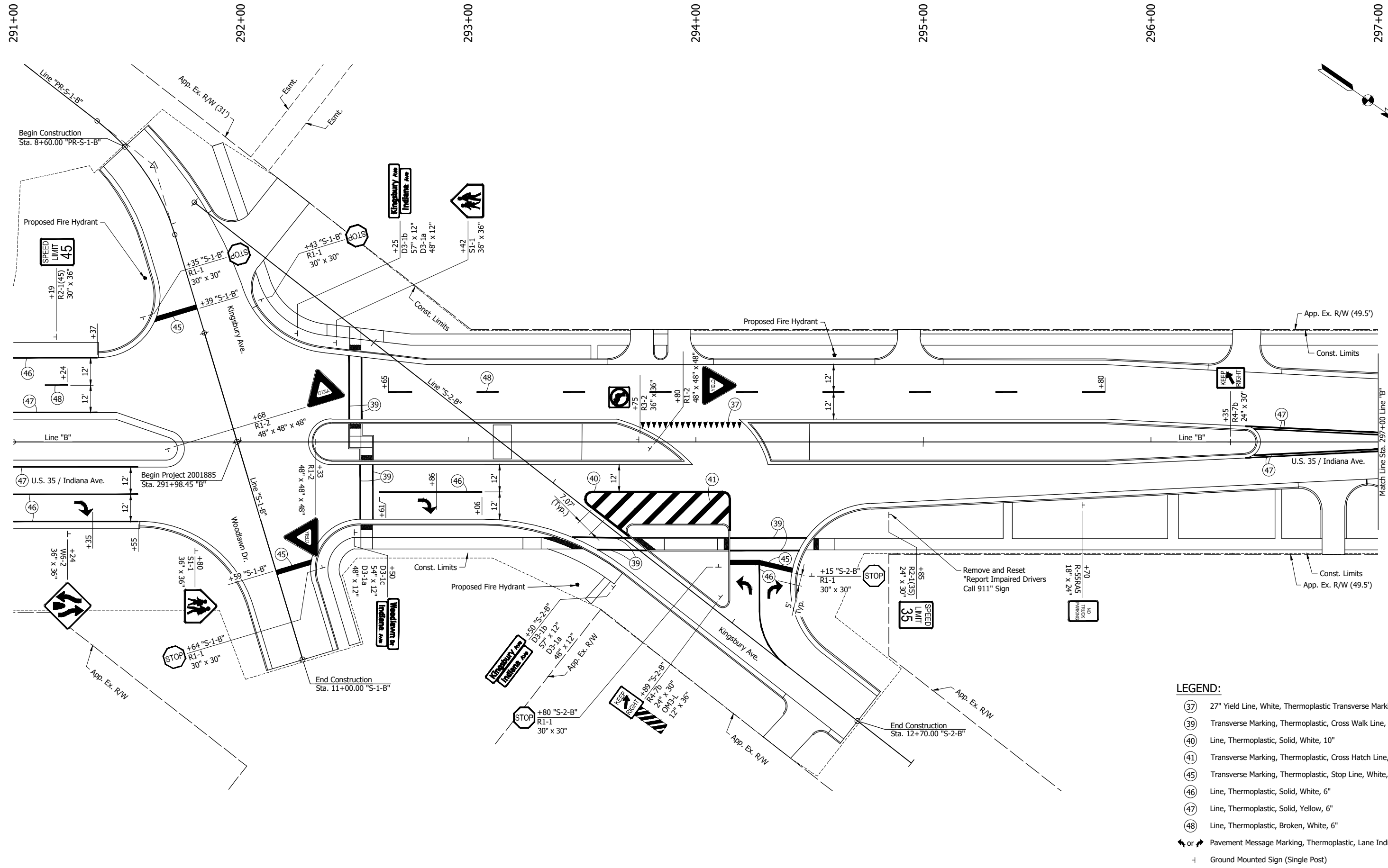
CHECKED: DGD CHECKED: DGA

**NOT FOR CONSTRUCTION**





P:\V - 2/8/2024 3:20 PM - U:\2021\2021124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL02.dwg (212440PM\_PL02 - P\MT. MRKG. PLAN 01)



**LEGEND:**

- ③7 27" Yield Line, White, Thermoplastic Transverse Marking
- ③9 Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
- ④0 Line, Thermoplastic, Solid, White, 10"
- ④1 Transverse Marking, Thermoplastic, Cross Hatch Line, White, 24"
- ④5 Transverse Marking, Thermoplastic, Stop Line, White, 24"
- ④6 Line, Thermoplastic, Solid, White, 6"
- ④7 Line, Thermoplastic, Solid, Yellow, 6"
- ④8 Line, Thermoplastic, Broken, White, 6"
- ↔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ⊥ Ground Mounted Sign (Single Post)

**NOT FOR CONSTRUCTION**

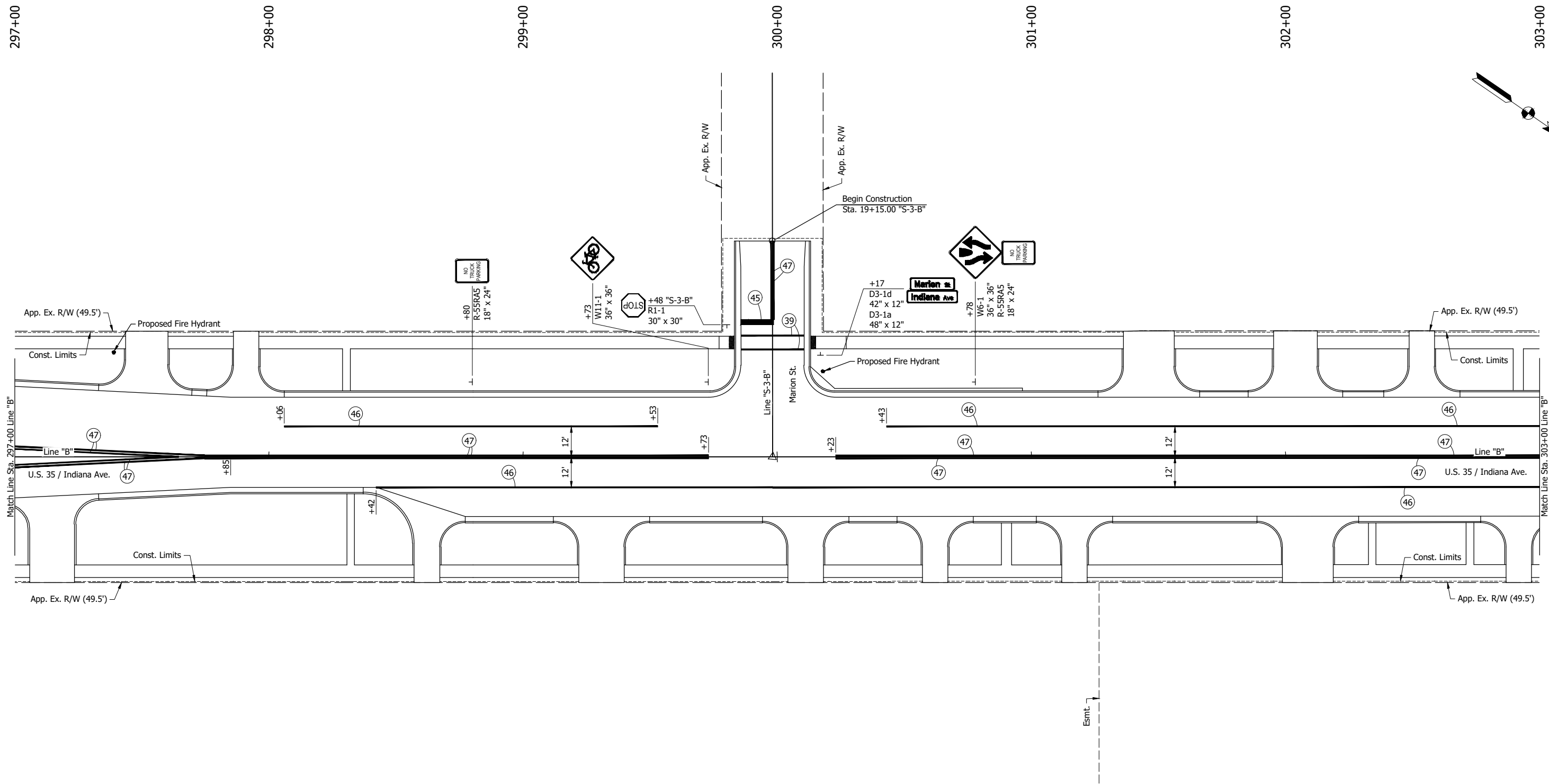
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNING PLAN**  
STA. 291+00 TO STA. 297+00 - LINE "B"

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 145 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 3:20 PM - U:\2021\2021124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL02.dwg (212440PM\_PL02 - P\MT. MRKG. PLAN 02)



**LEGEND:**

- (39) Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
- (45) Transverse Marking, Thermoplastic, Stop Line, White, 24"
- (46) Line, Thermoplastic, Solid, White, 6"
- (47) Line, Thermoplastic, Solid, Yellow, 6"
- | Ground Mounted Sign (Single Post)

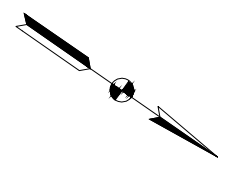
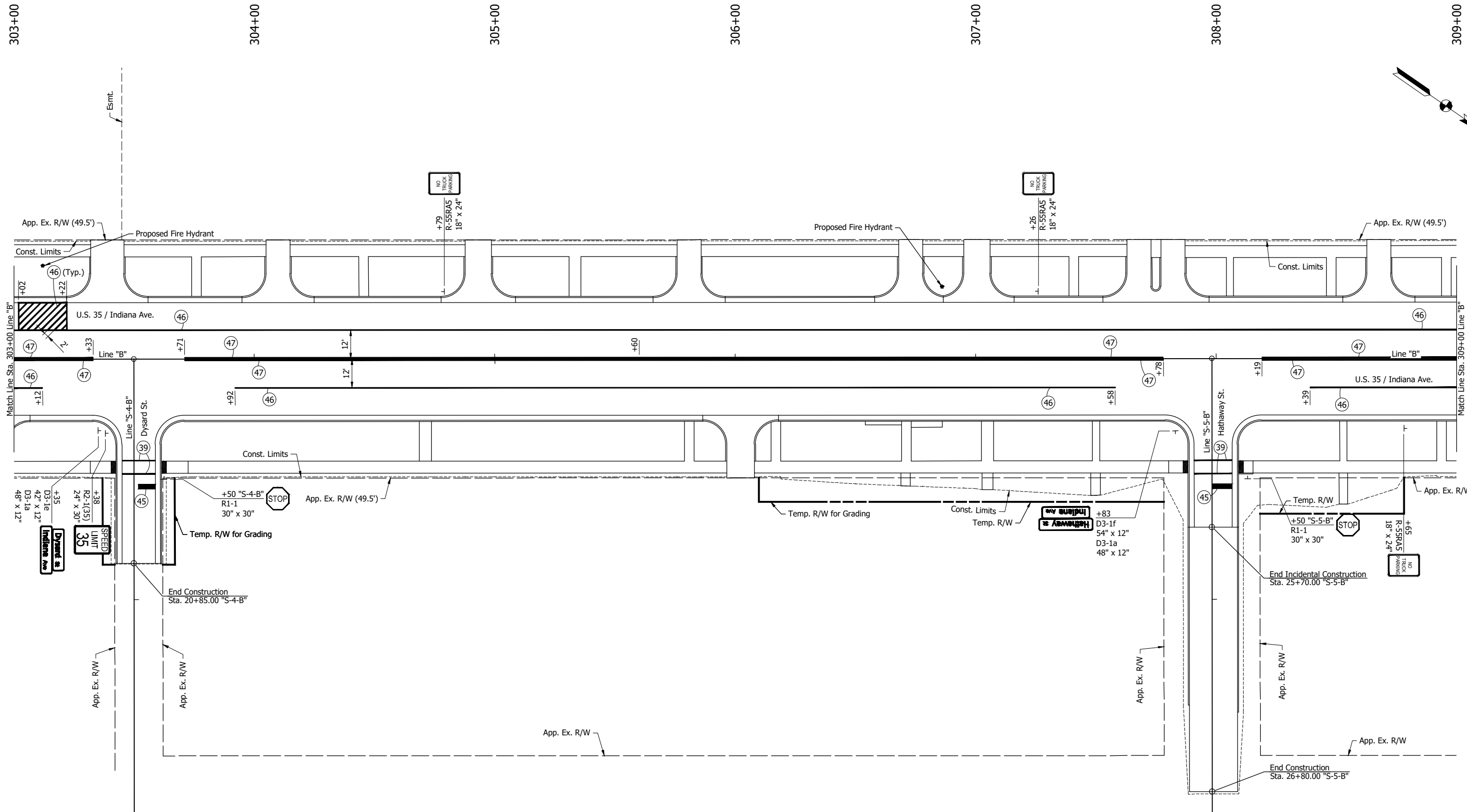
**NOT FOR CONSTRUCTION**

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

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>PAVEMENT MARKINGS AND SIGNING PLAN</b>	
<b>STA. 297+00 TO STA. 303+00 - LINE "B"</b>	

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
	146 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 3:21 PM - U:\2021\202124 INDDOT US35\Cad\Plan Set\Civil\212440PM\_PL02.dwg (212440PM\_PL02 - P\MT. MRKG. PLAN 03)



- LEGEND:**
- (39) Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
  - (45) Transverse Marking, Thermoplastic, Stop Line, White, 24"
  - (46) Line, Thermoplastic, Solid, White, 6"
  - (47) Line, Thermoplastic, Solid, Yellow, 6"
  - | Ground Mounted Sign (Single Post)

**NOT FOR CONSTRUCTION**

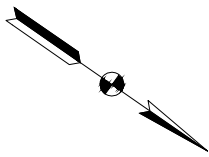
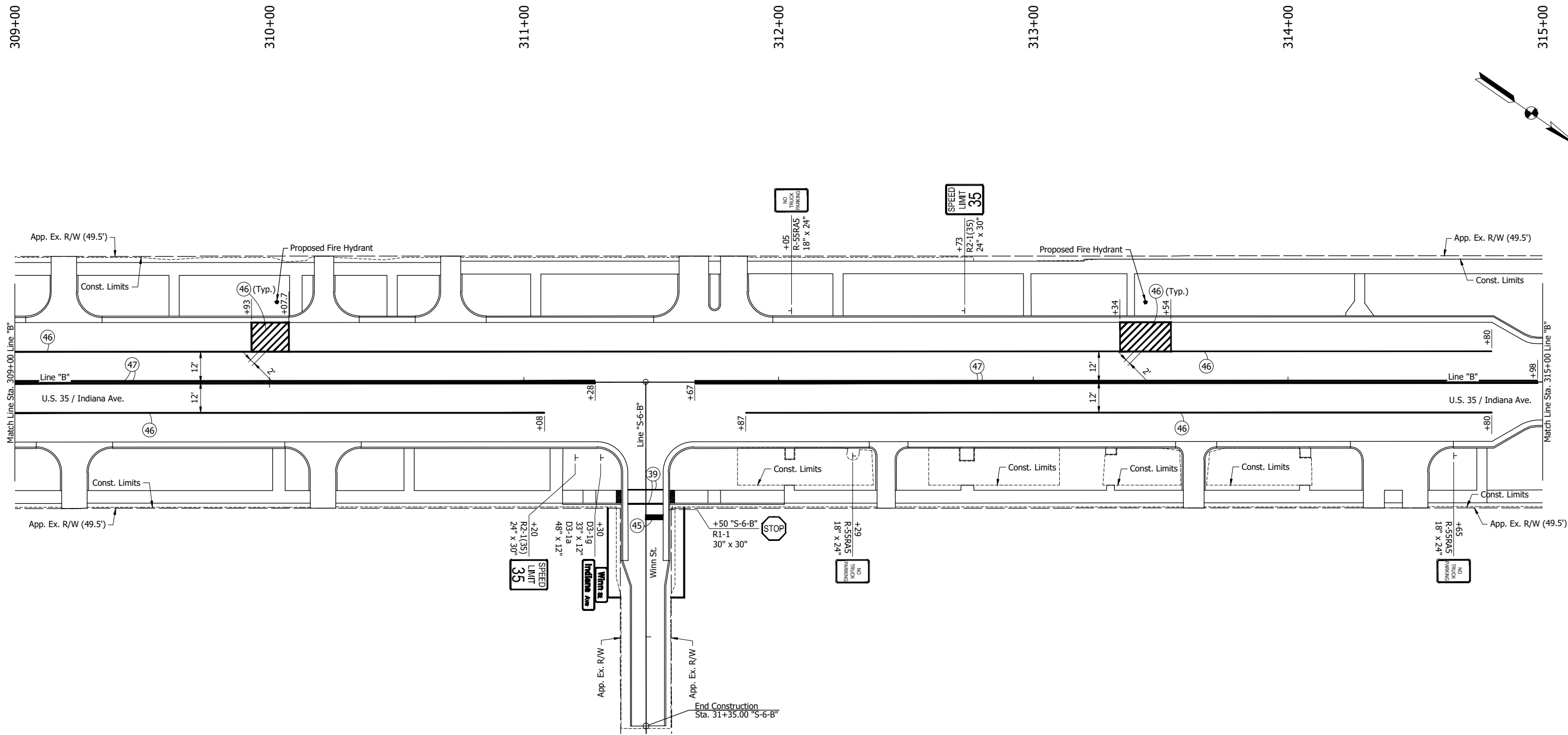
RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNING PLAN**  
STA. 303+00 TO STA. 309+00 - LINE "B"

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 147 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 3:21 PM - U:\2021\202124 INDDOT US35\Cad\Plan Set\Civil\212440PM\_PL02.dwg (212440PM\_PL02 - P\MT. MRKG. PLAN 04)



**LEGEND:**

- ③⑨ Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
- ④⑤ Transverse Marking, Thermoplastic, Stop Line, White, 24"
- ④⑥ Line, Thermoplastic, Solid, White, 6"
- ④⑦ Line, Thermoplastic, Solid, Yellow, 6"
- | Ground Mounted Sign (Single Post)

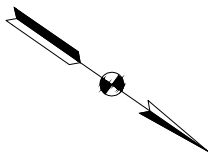
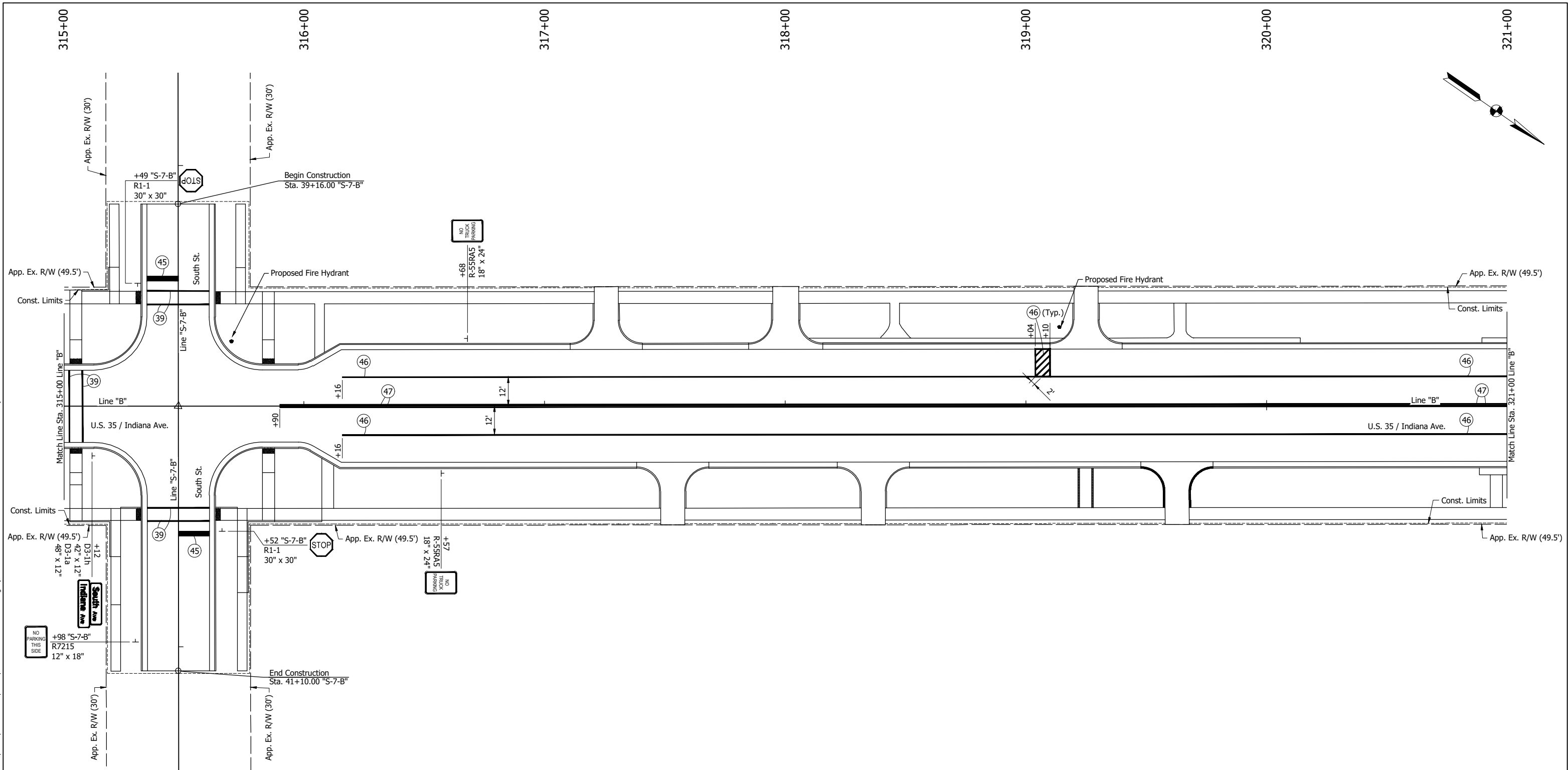
**NOT FOR CONSTRUCTION**

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

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>PAVEMENT MARKINGS AND SIGNING PLAN</b> STA. 309+00 TO STA. 315+00 - LINE "B"	

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 148 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 3:21 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL03.dwg (212440PM\_PL03 - PVMT. MRKG. PLAN 05)



**LEGEND:**

- ③⑨ Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
- ④⑤ Transverse Marking, Thermoplastic, Stop Line, White, 24"
- ④⑥ Line, Thermoplastic, Solid, White, 6"
- ④⑦ Line, Thermoplastic, Solid, Yellow, 6"
- | Ground Mounted Sign (Single Post)

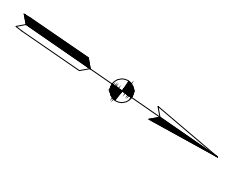
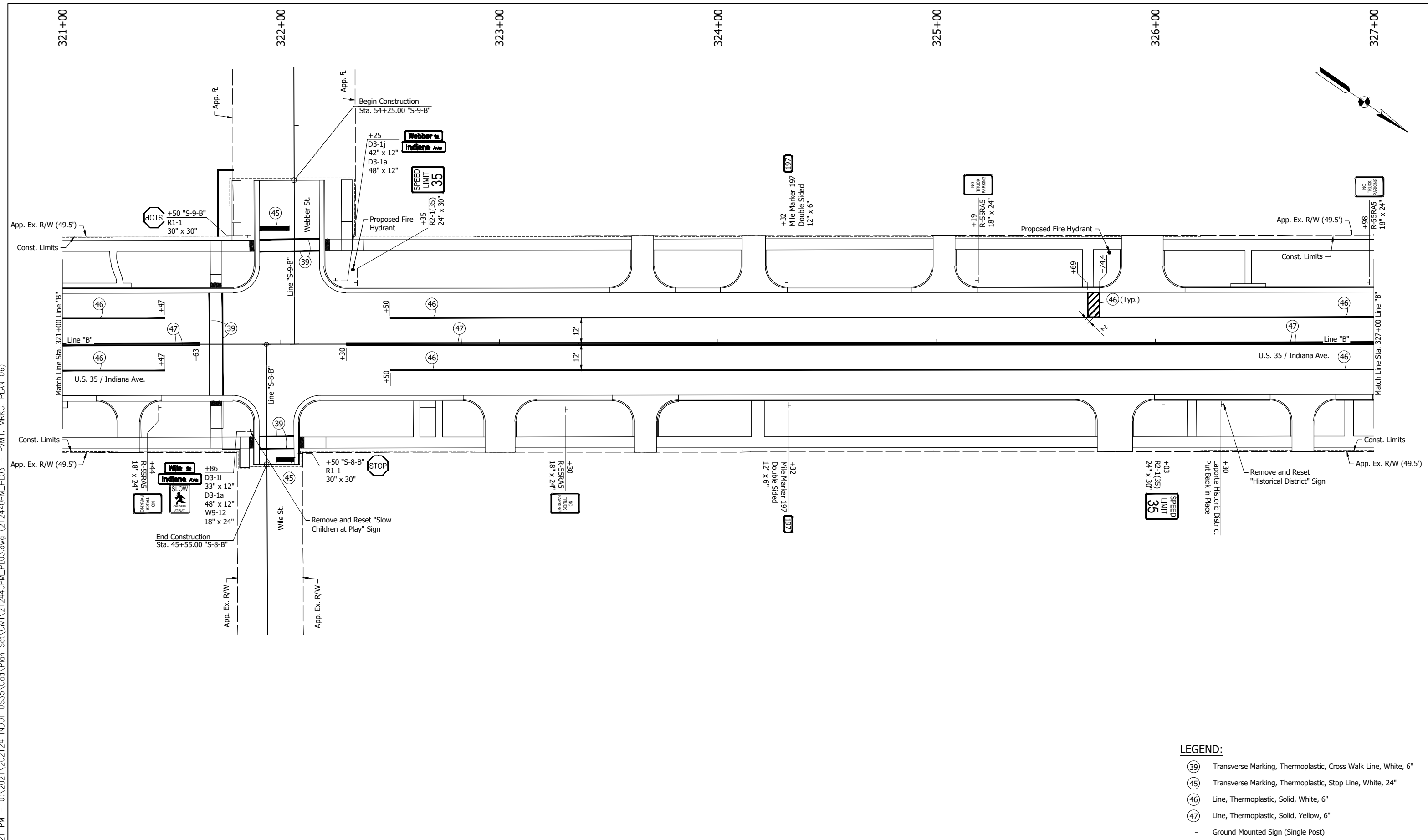
**NOT FOR CONSTRUCTION**

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

INDIANA DEPARTMENT OF TRANSPORTATION
<b>PAVEMENT MARKINGS AND SIGNING PLAN</b> STA. 315+00 TO STA. 321+00 - LINE "B"

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 149 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 3:21 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL03.dwg (212440PM\_PL03 - P\MT. MRKG. PLAN 06)



- LEGEND:**
- (39) Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
  - (45) Transverse Marking, Thermoplastic, Stop Line, White, 24"
  - (46) Line, Thermoplastic, Solid, White, 6"
  - (47) Line, Thermoplastic, Solid, Yellow, 6"
  - | Ground Mounted Sign (Single Post)

**NOT FOR CONSTRUCTION**

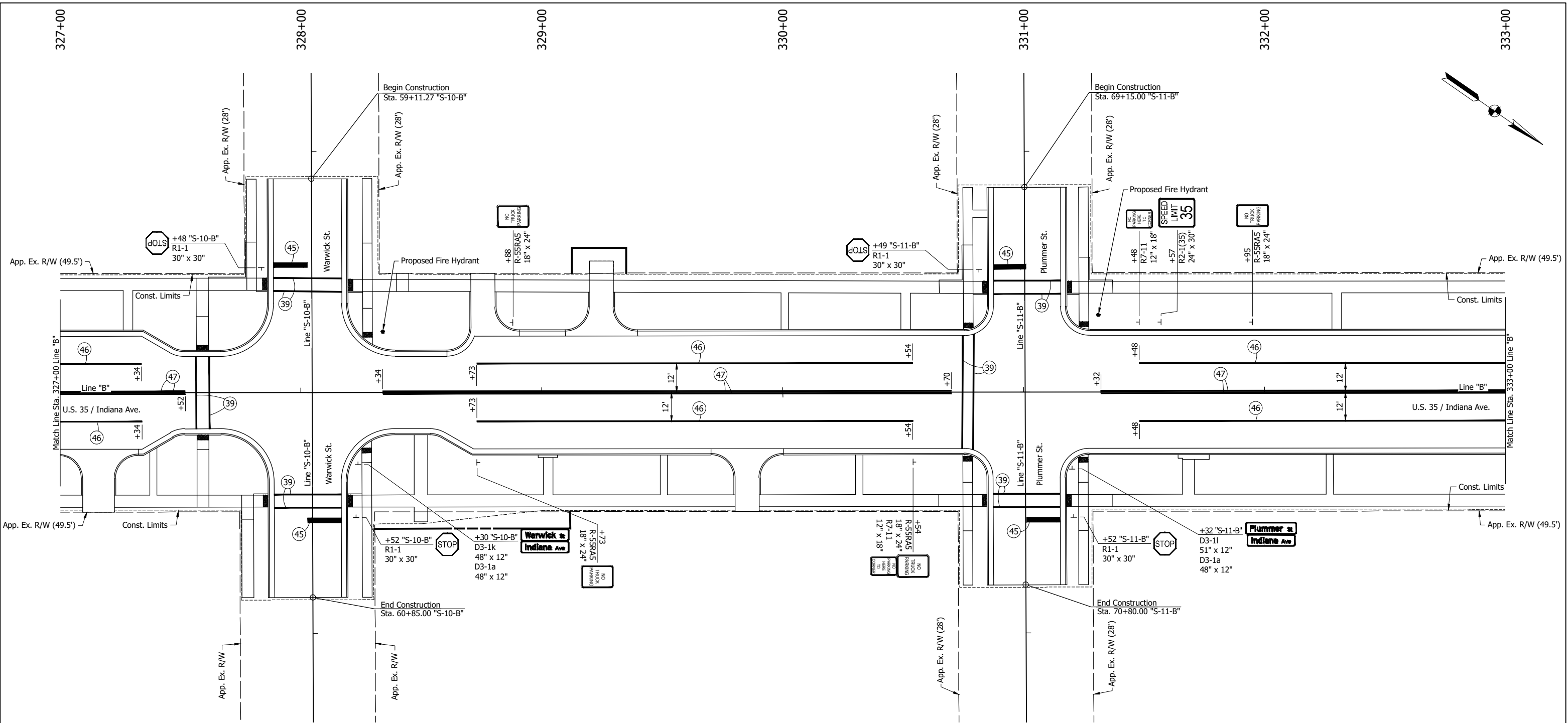
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNING PLAN**  
STA. 321+00 TO STA. 327+00 - LINE "B"

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
	150 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 3:21 PM - U:\2021\202124 INDDT US35\Cad\Plan Set\Civil\212440PM\_PL03.dwg (212440PM\_PL03 - P\MT. MRKG. PLAN 07)



**LEGEND:**

- 39 Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
- 45 Transverse Marking, Thermoplastic, Stop Line, White, 24"
- 46 Line, Thermoplastic, Solid, White, 6"
- 47 Line, Thermoplastic, Solid, Yellow, 6"
- | Ground Mounted Sign (Single Post)

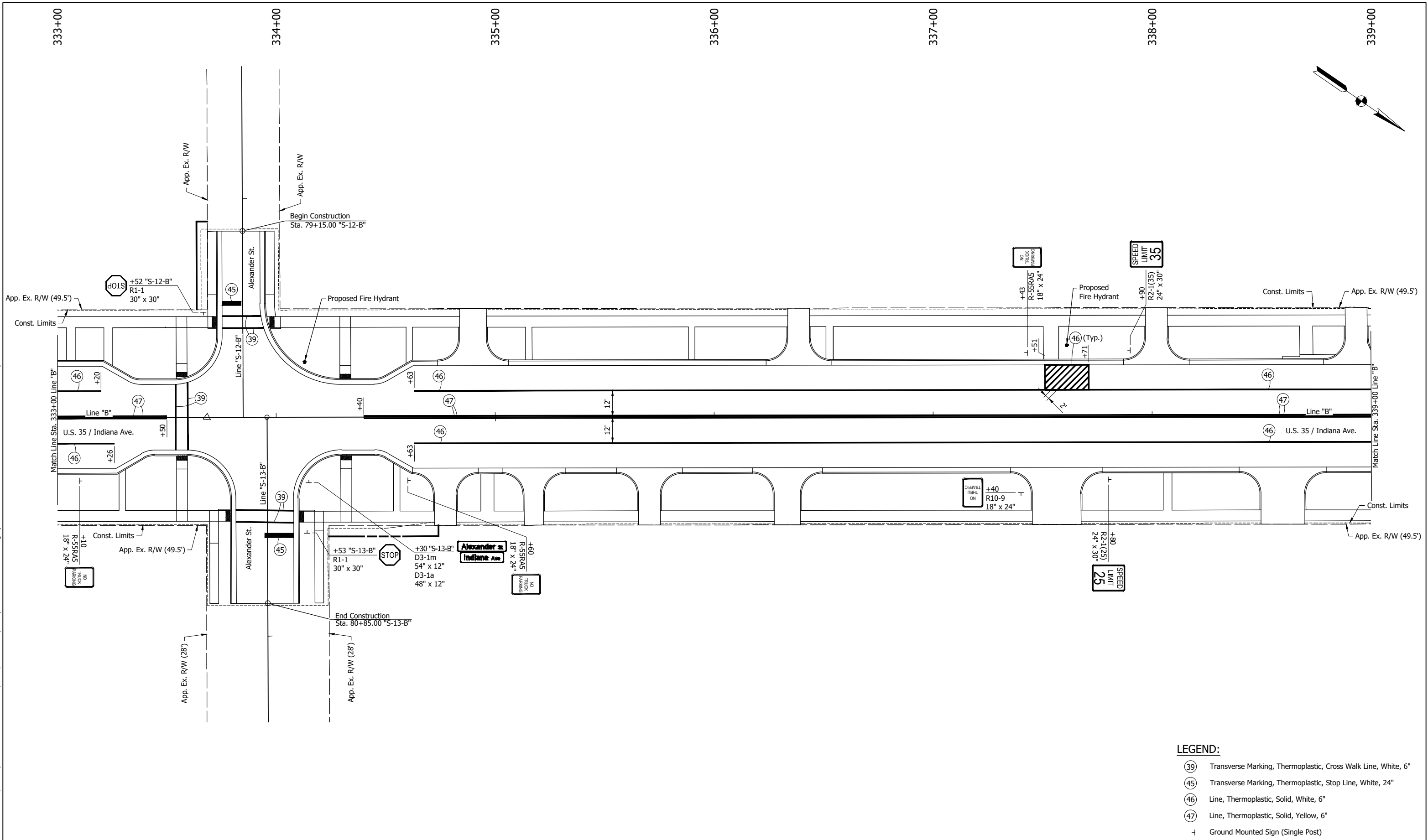
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>	
<b>PAVEMENT MARKINGS AND SIGNING PLAN</b>	
<b>STA. 327+00 TO STA. 333+00 - LINE "B"</b>	

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 151 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 3:21 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL03.dwg (212440PM\_PL03 - PAVT. MRKG. PLAN 08)



**LEGEND:**

- 39 Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
- 45 Transverse Marking, Thermoplastic, Stop Line, White, 24"
- 46 Line, Thermoplastic, Solid, White, 6"
- 47 Line, Thermoplastic, Solid, Yellow, 6"
- | Ground Mounted Sign (Single Post)

**NOT FOR CONSTRUCTION**

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

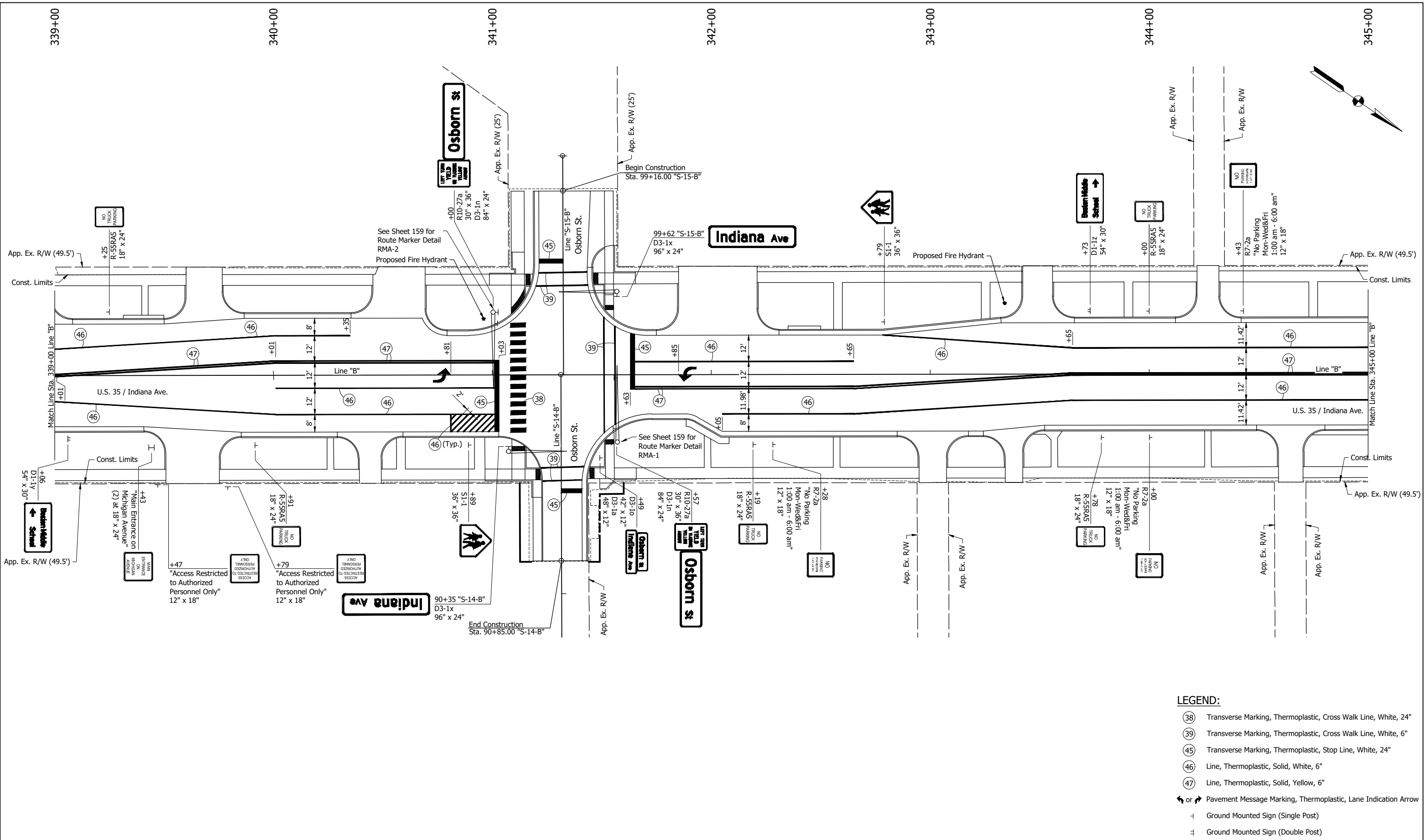
**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNING PLAN  
STA. 333+00 TO STA. 339+00 - LINE "B"**

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 152 of 357
CONTRACT R-43382	PROJECT 2001885



C:\E - 2/8/2024 3:21 PM - U:\2021\202124 INDOT US35\Cod\Plan Set\Civil\212440PM\_PL04.dwg (212440PM\_PL04 - P\MT. MRKG. PLAN 09)



**LEGEND:**

- ⊗ Transverse Marking, Thermoplastic, Cross Walk Line, White, 24"
- ⊙ Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
- ⊕ Transverse Marking, Thermoplastic, Stop Line, White, 24"
- Line, Thermoplastic, Solid, White, 6"
- Line, Thermoplastic, Solid, Yellow, 6"
- ↔ or → Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ⊥ Ground Mounted Sign (Single Post)
- ⊥ Ground Mounted Sign (Double Post)

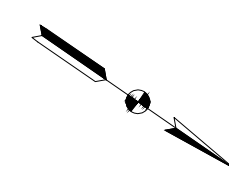
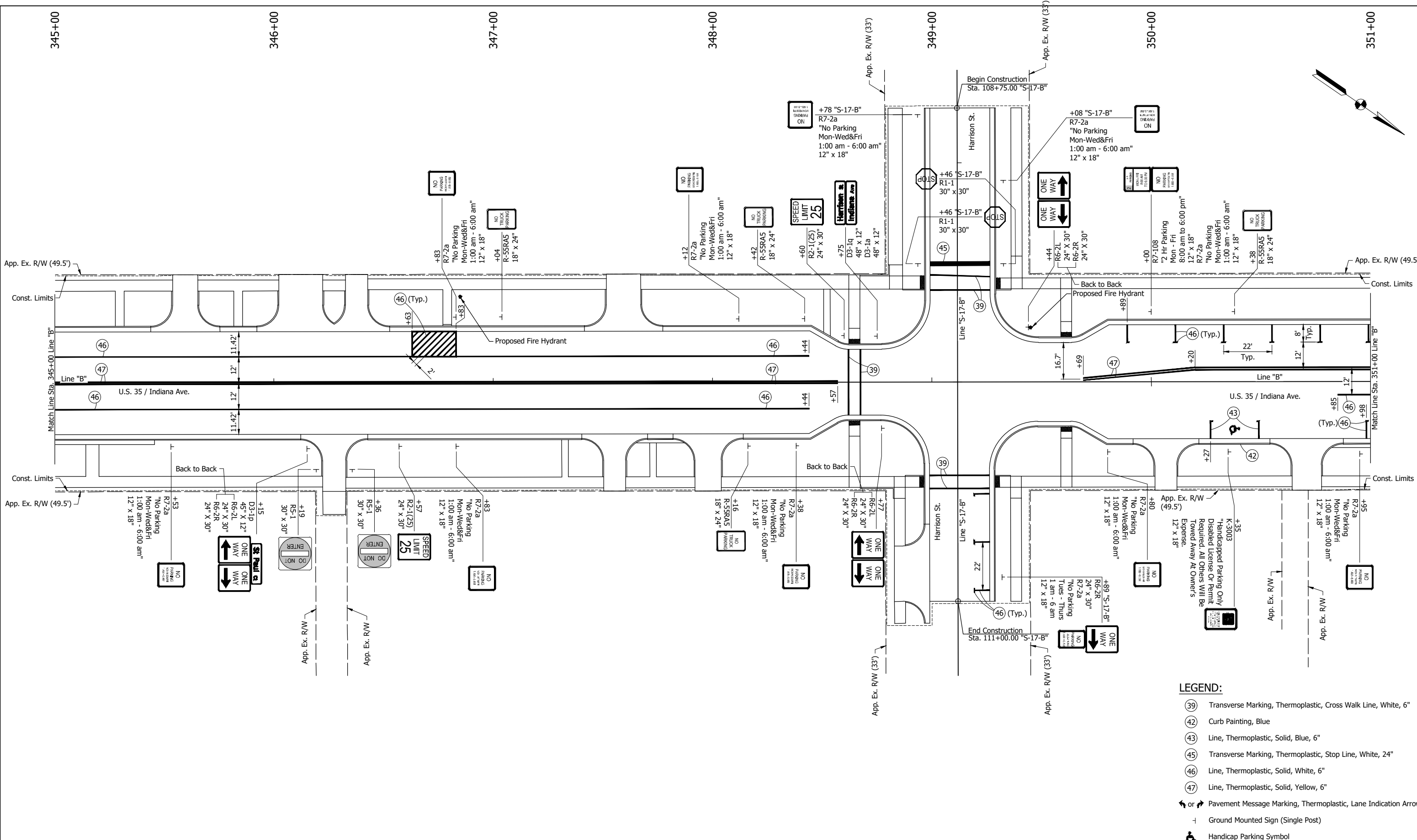
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>PAVEMENT MARKINGS AND SIGNING PLAN</b> STA. 339+00 TO STA. 345+00 - LINE "B"	

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 153 of 357
CONTRACT R-43382	PROJECT 2001885

C:\E - 2/8/2024 3:21 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL04.dwg (212440PM\_PL04 - PAVT.MRK.G. PLAN 10)



**LEGEND:**

- ⊙ 39 Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
- ⊙ 42 Curb Painting, Blue
- 43 Line, Thermoplastic, Solid, Blue, 6"
- ⊙ 45 Transverse Marking, Thermoplastic, Stop Line, White, 6"
- 46 Line, Thermoplastic, Solid, White, 6"
- ⊙ 47 Line, Thermoplastic, Solid, Yellow, 6"
- ↔ or ↔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ⊥ Ground Mounted Sign (Single Post)
- ♿ Handicap Parking Symbol

**NOT FOR CONSTRUCTION**

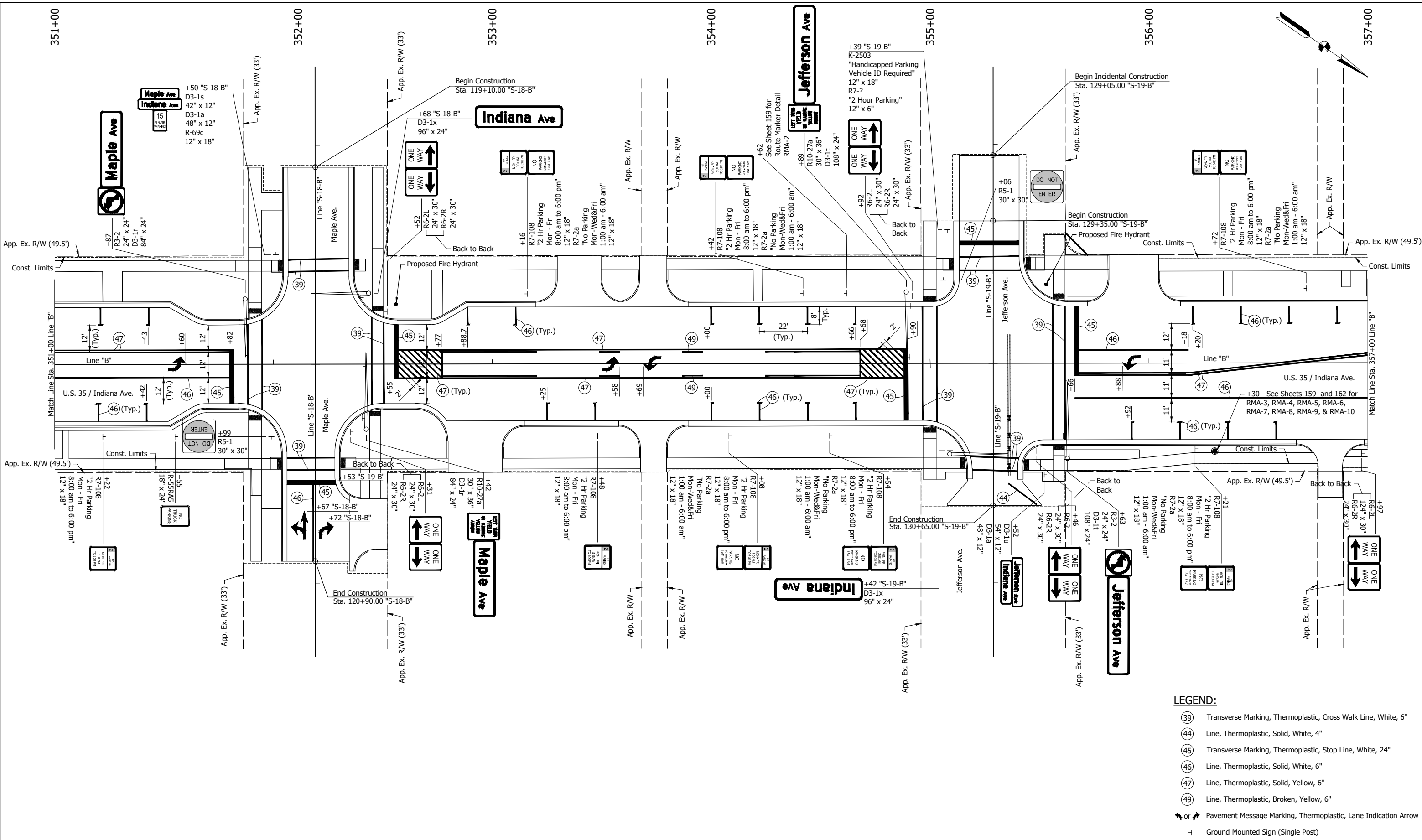
RECOMMENDED FOR APPROVAL	
DESIGNED: DGA	DRAWN: GDH
CHECKED: DGD	CHECKED: DGA

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNING PLAN**  
STA. 345+00 TO STA. 351+00 - LINE "B"

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS
	154 of 357
CONTRACT R-43382	PROJECT 2001885

C:\E - 2/8/2024 3:21 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL04.dwg (212440PM\_PL04 - P\MT. MRKG. PLAN 11)



**LEGEND:**

- (39) Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
- (44) Line, Thermoplastic, Solid, White, 4"
- (45) Transverse Marking, Thermoplastic, Stop Line, White, 24"
- (46) Line, Thermoplastic, Solid, White, 6"
- (47) Line, Thermoplastic, Solid, Yellow, 6"
- (49) Line, Thermoplastic, Broken, Yellow, 6"
- ↔ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
- ⊥ Ground Mounted Sign (Single Post)

**NOT FOR CONSTRUCTION**

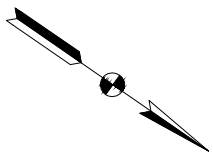
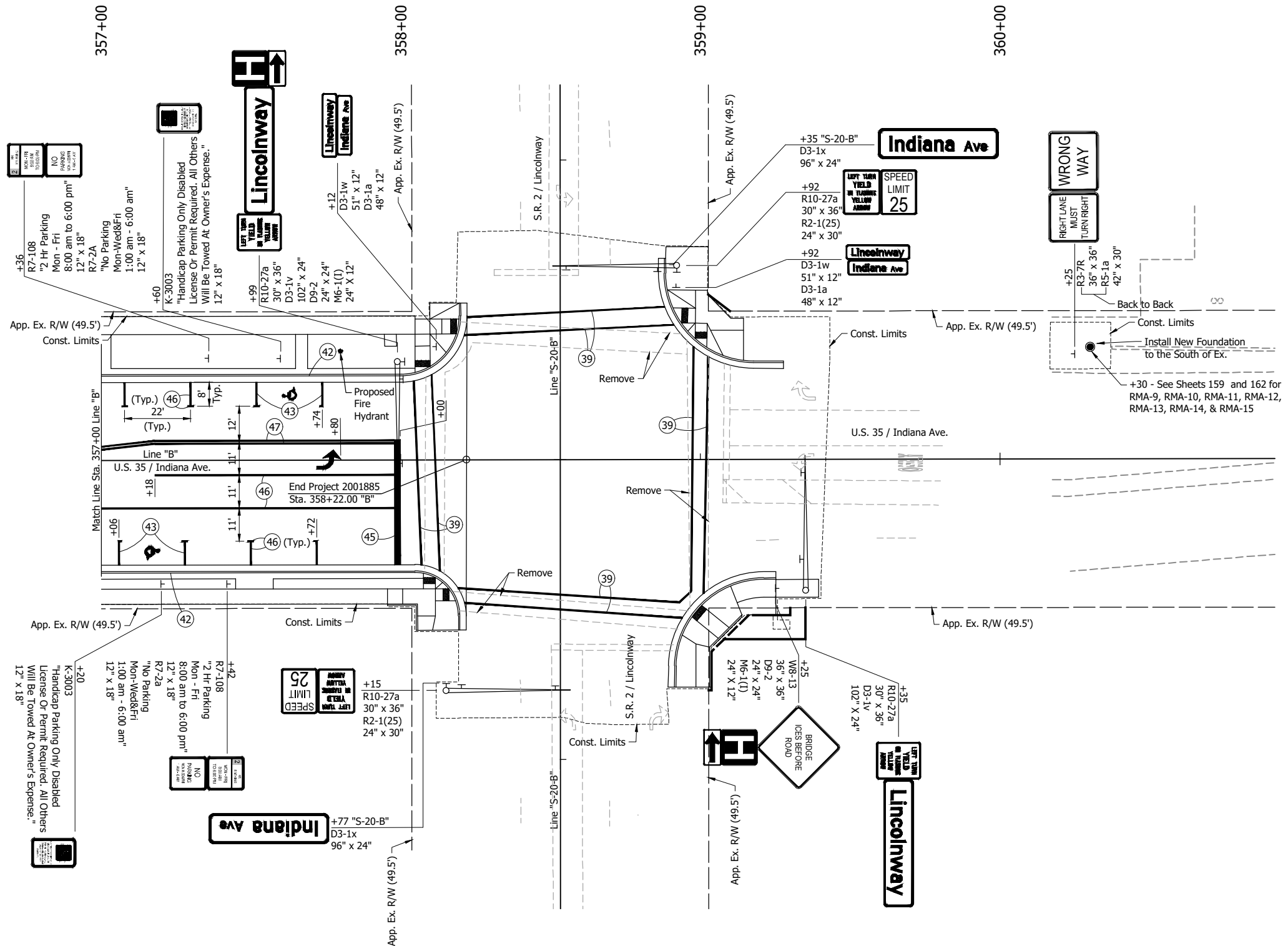
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNING PLAN**  
STA. 351+00 TO STA. 357+00 - LINE "B"

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 155 of 357
CONTRACT R-43382	PROJECT 2001885

C:\E - 2/8/2024 3:21 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440PM\_PL04.dwg (212440PM\_PL04 - PWMT - MRKG. PLAN 12)



- LEGEND:**
- ⊙39 Transverse Marking, Thermoplastic, Cross Walk Line, White, 6"
  - ⊙42 Curb Painting, Blue
  - ⊙43 Line, Thermoplastic, Solid, Blue, 6"
  - ⊙44 Line, Thermoplastic, Solid, White, 4"
  - ⊙45 Transverse Marking, Thermoplastic, Stop Line, White, 24"
  - ⊙46 Line, Thermoplastic, Solid, White, 6"
  - ⊙47 Line, Thermoplastic, Solid, Yellow, 6"
  - ↔ or ↗ Pavement Message Marking, Thermoplastic, Lane Indication Arrow
  - ⊥ Ground Mounted Sign (Single Post)
  - ♿ Handicap Parking Symbol

**NOT FOR CONSTRUCTION**

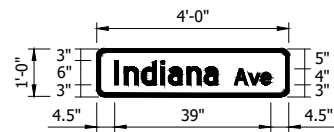
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKINGS AND SIGNING PLAN**  
STA. 357+00 TO STA. 360+00 - LINE "B"

SCALE 1" = 20'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 156 of 357
CONTRACT R-43382	PROJECT 2001885

P:\V - 2/8/2024 3:22 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440SN\_DTO1.dwg (212440SN\_DTO1 - SIGN DETAIL 01)

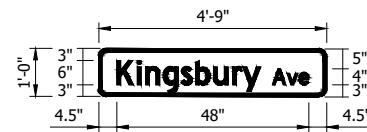


BORDER  
R=1.5"  
TH=0.5"

Sta. 292+25 "B" Lt.  
Sta. 292+50 "B" Rt.  
Sta. 11+50 "S-2-B" Lt.  
Sta. 300+17 "B" Lt.  
Sta. 303+35 "B" Rt.  
Sta. 307+83 "B" Rt.  
Sta. 311+30 "B" Rt.  
Sta. 315+12 "B" Rt.  
Sta. 321+86 "B" Rt.  
Sta. 322+25 "B" Lt.

Sta. 60+30 "S-10-B" Lt.  
Sta. 70+32 "S-11-B" Lt.  
Sta. 80+30 "S-13-B" Lt.  
Sta. 341+49 "B" Rt.  
Sta. 348+75 "B" Lt.  
Sta. 119+50 "S-18-B" Rt.  
Sta. 355+52 "B" Rt.  
Sta. 358+12 "B" Lt.  
Sta. 358+92 "B" Lt.

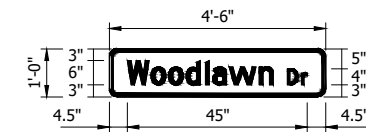
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WIDTH x HGHT.	4'-0" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 292+25 "B" Lt.  
Sta. 11+50 "S-2-B" Lt.

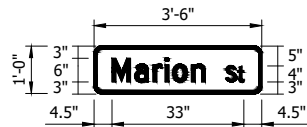
SIGN NUMBER	D3-1b
WIDTH x HGHT.	4'-9" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 292+50 "B" Rt.

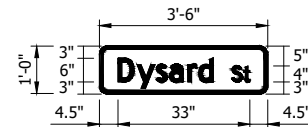
SIGN NUMBER	D3-1c
WIDTH x HGHT.	4'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 300+17 "B" Lt.

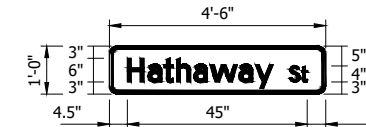
SIGN NUMBER	D3-1d
WIDTH x HGHT.	3'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 303+35 "B" Rt.

SIGN NUMBER	D3-1e
WIDTH x HGHT.	3'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 307+83 "B" Rt.

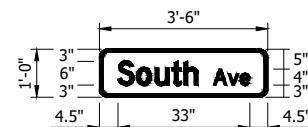
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BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 311+30 "B" Rt.

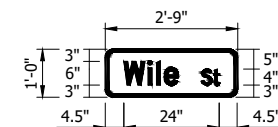
SIGN NUMBER	D3-1g
WIDTH x HGHT.	2'-9" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 315+12 "B" Rt.

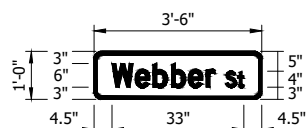
SIGN NUMBER	D3-1h
WIDTH x HGHT.	3'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 321+86 "B" Rt.

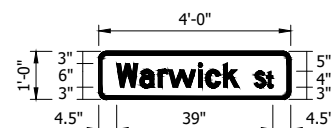
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WIDTH x HGHT.	2'-9" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 322+25 "B" Lt.

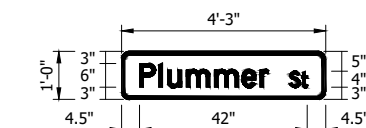
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BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 60+30 "S-10-B" Lt.

SIGN NUMBER	D3-1k
WIDTH x HGHT.	4'-0" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black



BORDER  
R=1.5"  
TH=0.5"

Sta. 70+32 "S-11-B" Lt.

SIGN NUMBER	D3-1l
WIDTH x HGHT.	4'-3" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black

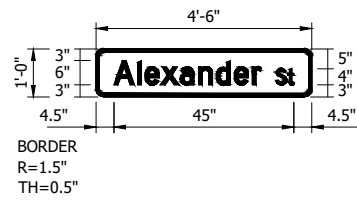
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: RHK	
CHECKED: DGD	CHECKED: DGA	

INDIANA  
DEPARTMENT OF TRANSPORTATION

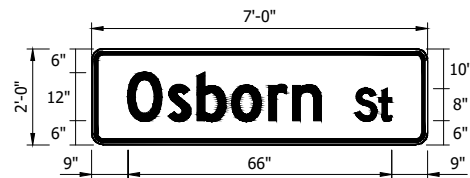
SIGN LAYOUT SHEET

SCALE	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 157 of 357
CONTRACT R-43382	PROJECT 2001885



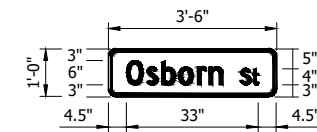
SIGN NUMBER	D3-1m
WIDTH x HGHT.	4'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black

Sta. 80+30 "S-13-B" Lt.



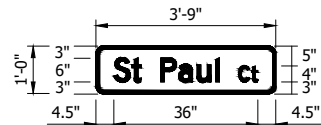
SIGN NUMBER	D3-1n
WIDTH x HGHT.	7'-0" x 2'-0"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

BORDER R=2.25" TH=0.88"  
Sta. 341+00 "B" Lt. (On Signal Mast Arm)  
Sta. 341+57 "B" Rt. (On Signal Mast Arm)



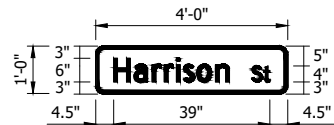
SIGN NUMBER	D3-1o
WIDTH x HGHT.	3'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black

BORDER R=1.5" TH=0.5"  
Sta. 341+49 "B" Rt.



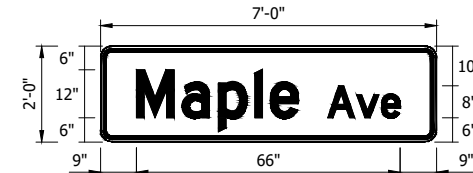
SIGN NUMBER	D3-1p
WIDTH x HGHT.	3'-9" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black

BORDER R=1.5" TH=0.5"  
Sta. 346+15 "B" Rt.



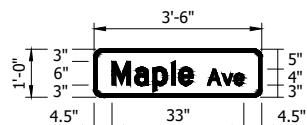
SIGN NUMBER	D3-1q
WIDTH x HGHT.	4'-0" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black

BORDER R=1.5" TH=0.5"  
Sta. 348+75 "B" Lt.



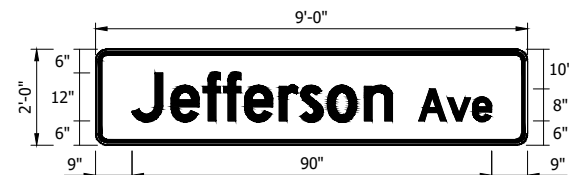
SIGN NUMBER	D3-1r
WIDTH x HGHT.	7'-0" x 2'-0"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

BORDER R=2.25" TH=0.88"  
Sta. 351+87 "B" Lt. (On Signal Mast Arm)  
Sta. 352+42 "B" Rt. (On Signal Mast Arm)



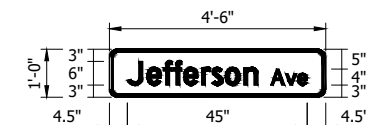
SIGN NUMBER	D3-1s
WIDTH x HGHT.	3'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black

BORDER R=1.5" TH=0.5"  
Sta. 119+50 "S-18-B" Rt.



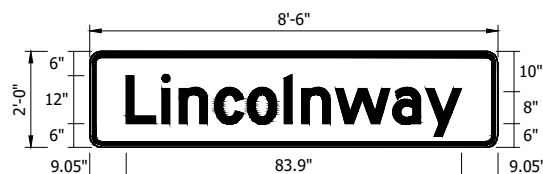
SIGN NUMBER	D3-1t
WIDTH x HGHT.	9'-0" x 2'-0"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

BORDER R=2.25" TH=0.88"  
Sta. 354+89 "B" Lt. (On Signal Mast Arm)  
Sta. 355+63 "B" Rt. (On Signal Mast Arm)



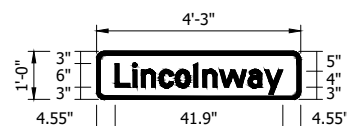
SIGN NUMBER	D3-1u
WIDTH x HGHT.	4'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black

BORDER R=1.5" TH=0.5"  
Sta. 355+52 "B" Rt.



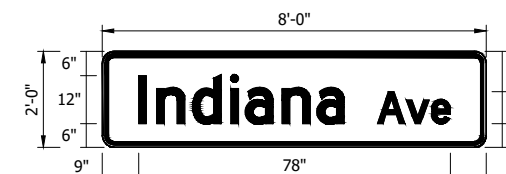
SIGN NUMBER	D3-1v
WIDTH x HGHT.	8'-6" x 2'-0"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

BORDER R=2.25" TH=0.88"  
Sta. 357+99 "B" Lt. (On Signal Mast Arm)  
Sta. 359+35 "B" Rt. (On Signal Mast Arm)



SIGN NUMBER	D3-1w
WIDTH x HGHT.	4'-3" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground / Double Faced
BACKGROUND	TYPE: Reflective COLOR: White
LEGEND/BORDER	TYPE: Reflective COLOR: Black

BORDER R=1.5" TH=0.5"  
Sta. 358+12 "B" Lt.  
Sta. 358+92 "B" Lt.



SIGN NUMBER	D3-1x
WIDTH x HGHT.	8'-0" x 2'-0"
BORDER WIDTH	0.88"
CORNER RADIUS	2.25"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

BORDER R=2.25" TH=0.88"  
Sta. 90+35 "S-14-B" Rt. (On Signal Mast Arm)  
Sta. 99+62 "S-15-B" Lt. (On Signal Mast Arm)  
Sta. 119+68 "S-18-B" Lt. (On Signal Mast Arm)  
Sta. 130+42 "S-19-B" Rt. (On Signal Mast Arm)  
Sta. 139+35 "S-20-B" Lt. (On Signal Mast Arm)  
Sta. 140+77 "S-20-B" Rt. (On Signal Mast Arm)

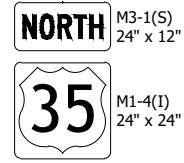
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: RHK	
CHECKED: DGD	CHECKED: DGA	

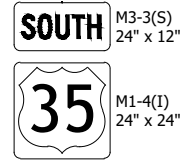
INDIANA DEPARTMENT OF TRANSPORTATION  
SIGN LAYOUT SHEET

SCALE	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 158 of 357
CONTRACT R-43382	PROJECT 2001885

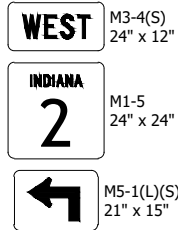
PJV - 2/8/2024 3:22 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440SN\_DTO1.dwg (212440SN\_DTO1 - RT\_MRKR DETAIL 01)



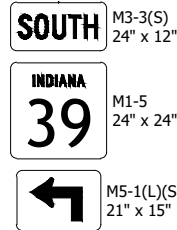
RMA-1  
Sta. 341+57 "B" Rt.



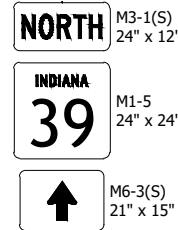
RMA-2  
Sta. 341+00 "B" Lt.  
Sta. 354+62 "B" Lt.



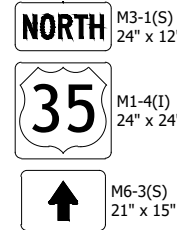
RMA-3  
Sta. 356+30 "B" Rt.



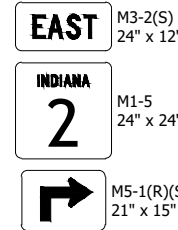
RMA-4  
Sta. 356+30 "B" Rt.



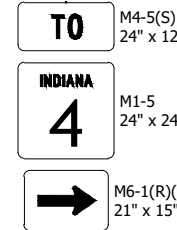
RMA-5  
Sta. 356+30 "B" Rt.



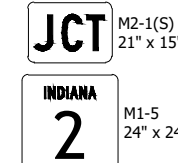
RMA-6  
Sta. 356+30 "B" Rt.



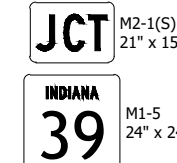
RMA-7  
Sta. 356+30 "B" Rt.



RMA-8  
Sta. 356+30 "B" Rt.



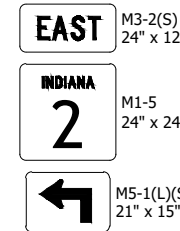
RMA-9  
Sta. 356+30 "B" Rt.  
Sta. 360+30 "B" Lt.



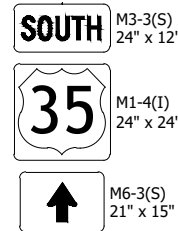
RMA-10  
Sta. 356+30 "B" Rt.  
Sta. 360+30 "B" Lt.



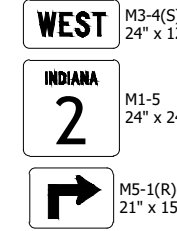
RMA-11  
Sta. 360+30 "B" Lt.



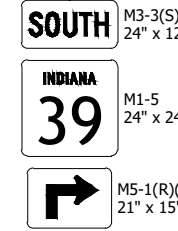
RMA-12  
Sta. 360+30 "B" Lt.



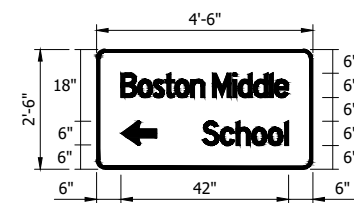
RMA-13  
Sta. 360+30 "B" Lt.



RMA-14  
Sta. 360+30 "B" Lt.

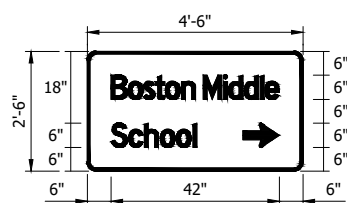


RMA-15  
Sta. 360+30 "B" Lt.



BORDER  
R=2.25"  
TH=0.75"  
Sta. 339+06 "B" Rt.

SIGN NUMBER	D1-1y
WIDTH x HGHT.	4'-6" x 2'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	2.25"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White



BORDER  
R=2.25"  
TH=0.75"  
Sta. 343+73 "B" Lt.

SIGN NUMBER	D1-1z
WIDTH x HGHT.	4'-6" x 2'-6"
BORDER WIDTH	0.75"
CORNER RADIUS	2.25"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

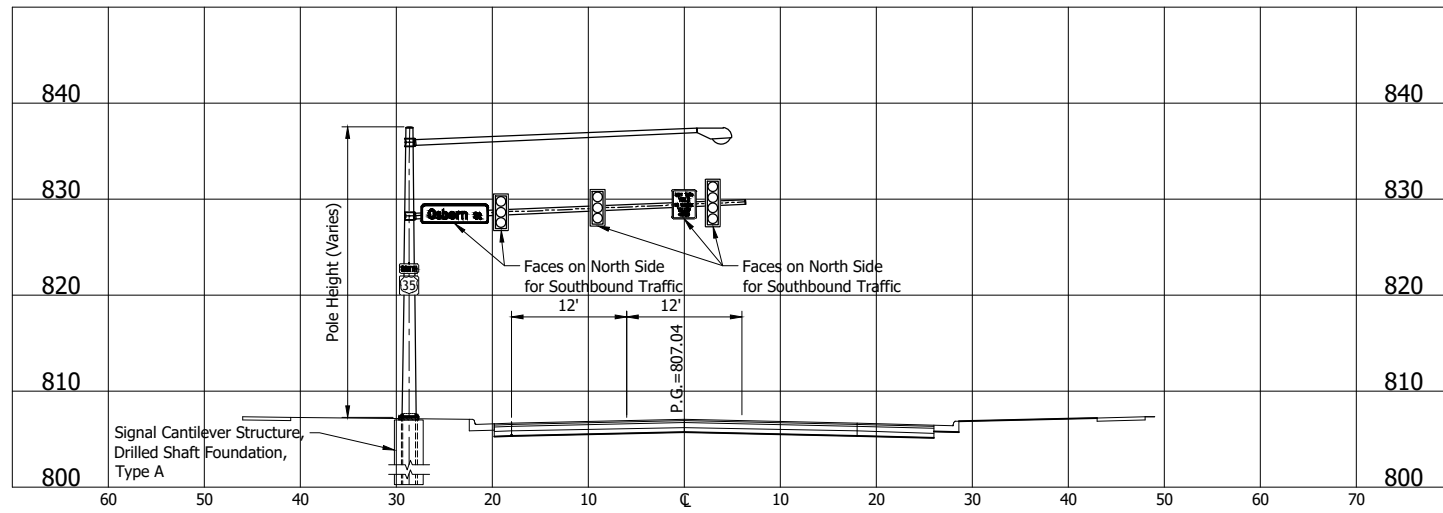
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: PJV	
CHECKED: DGD	CHECKED: DGA	

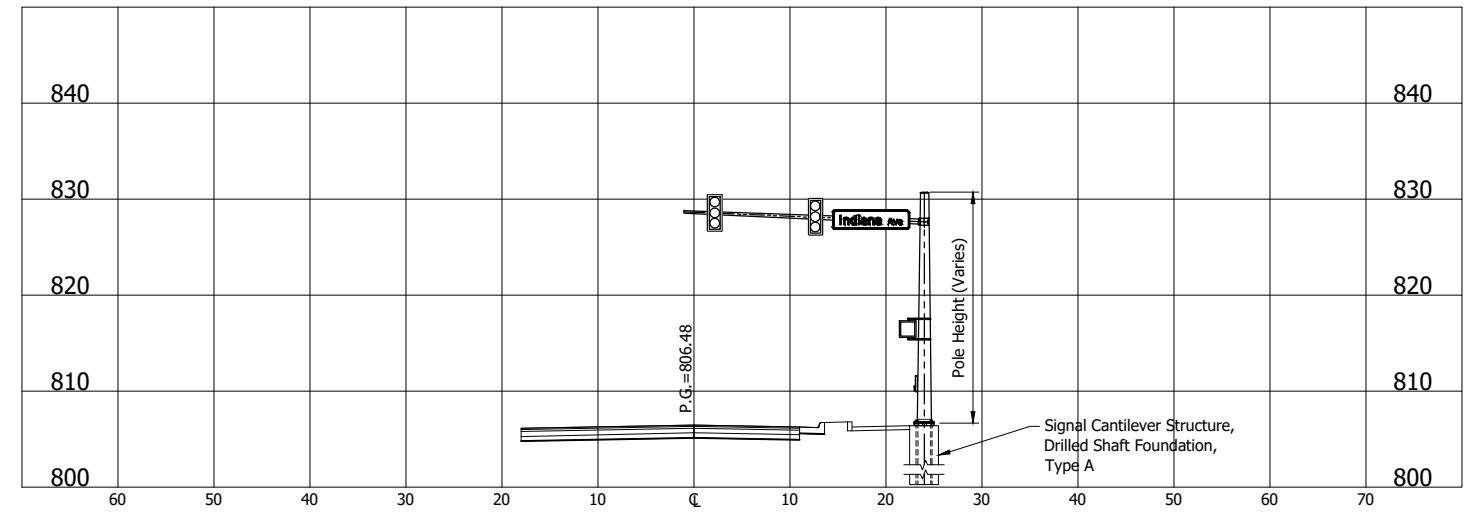
INDIANA DEPARTMENT OF TRANSPORTATION	
ROUTE MARKER DETAIL AND SIGN LAYOUT SHEET	

SCALE	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 159 of 357
CONTRACT R-43382	PROJECT 2001885

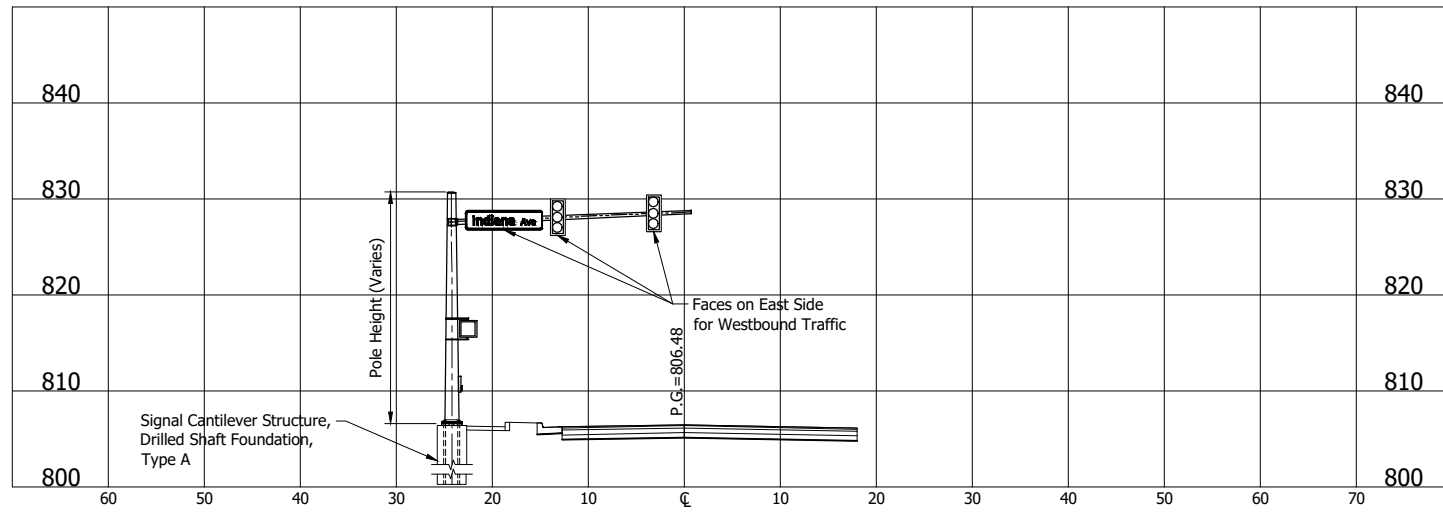
GDH - 2/8/2024 3:22 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440SNL\_XS01.dwg (212440SNL\_XS01 - SIGNS - CROSS SECTIONS)



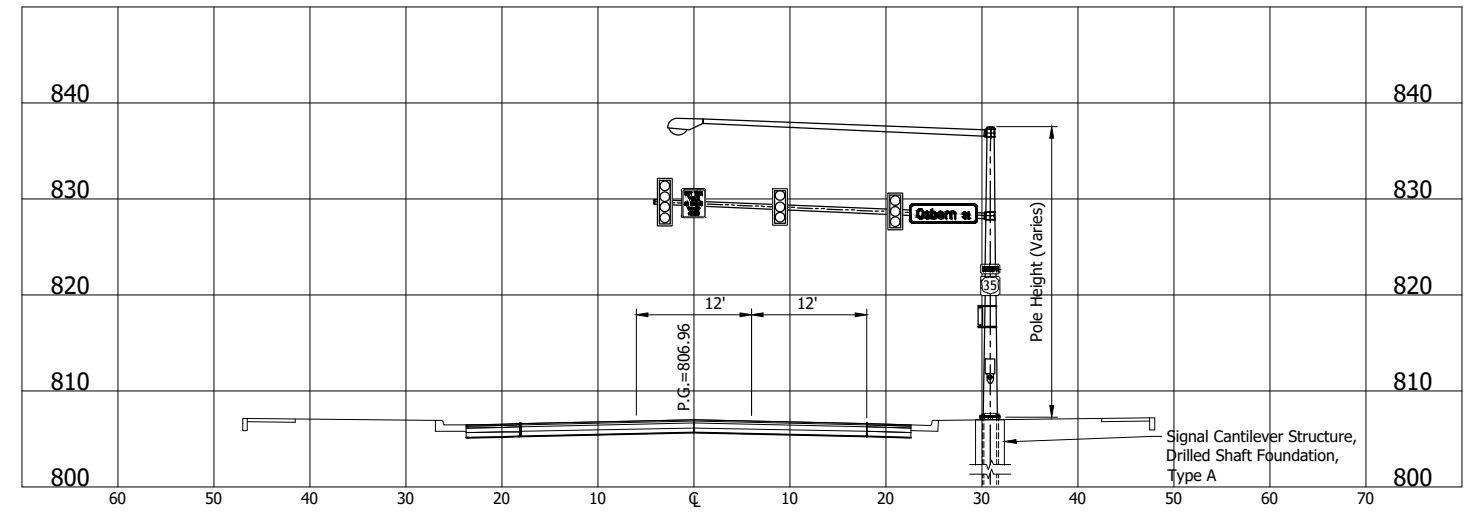
MAP #4 (35') - U.S. 35 / Indiana Ave. and Osborn St.  
Sta. 341+00.4, Lt. "B"



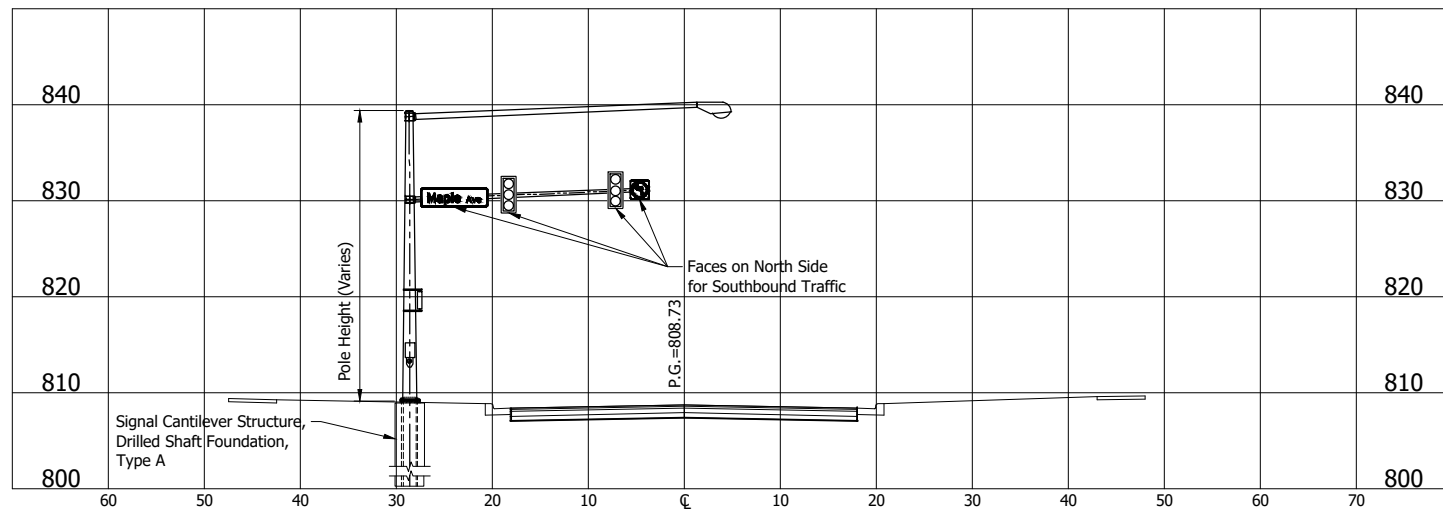
MAP #3 (25') - U.S. 35 / Indiana Ave. and Osborn St.  
Sta. 90+35, Rt. "S-14-B" = Sta. 341+07.3, Rt. "B"



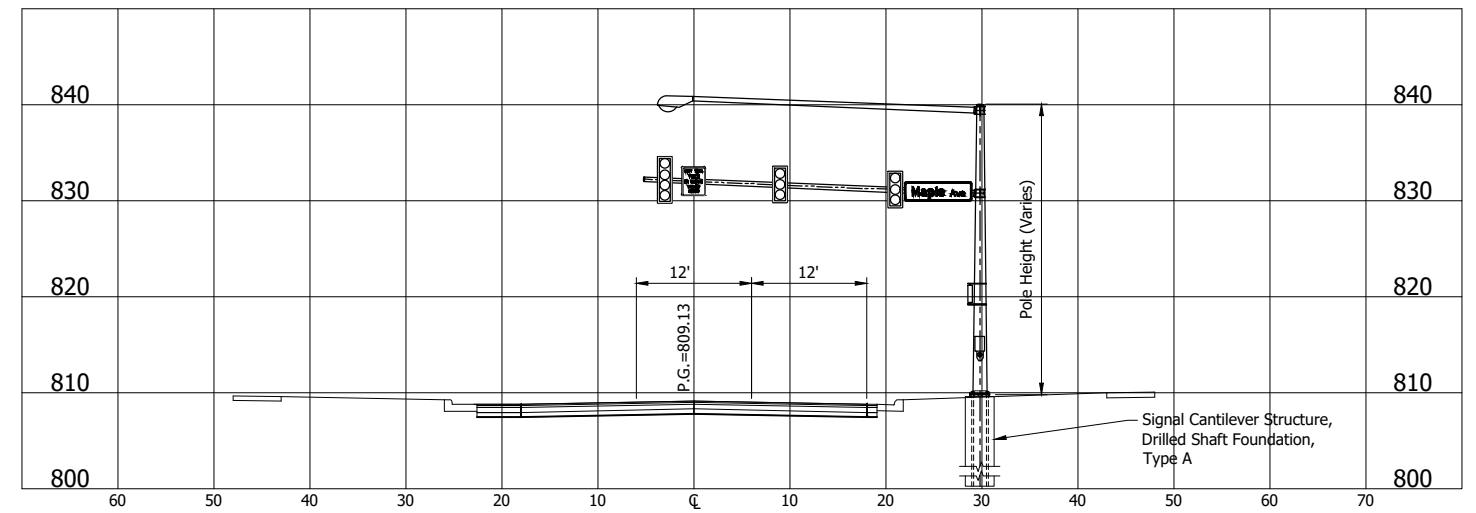
MAP #1 (25') - U.S. 35 / Indiana Ave. and Osborn St.  
Sta. 99+62, Lt. "S-15-B" = Sta. 341+56.6, Lt. "B"



MAP #2 (35') - U.S. 35 / Indiana Ave. and Osborn St.  
Sta. 341+57, Rt. "B"



MAP #3 (25') - U.S. 35 / Indiana Ave. and Maple Ave.  
Sta. 351+87, Lt. "B"



MAP #2 (35') - U.S. 35 / Indiana Ave. and Maple Ave.  
Sta. 352+42, Rt. "B"

NOTE:  
Refer to INDOT Standard Drawing E-805.

**NOT FOR  
CONSTRUCTION**

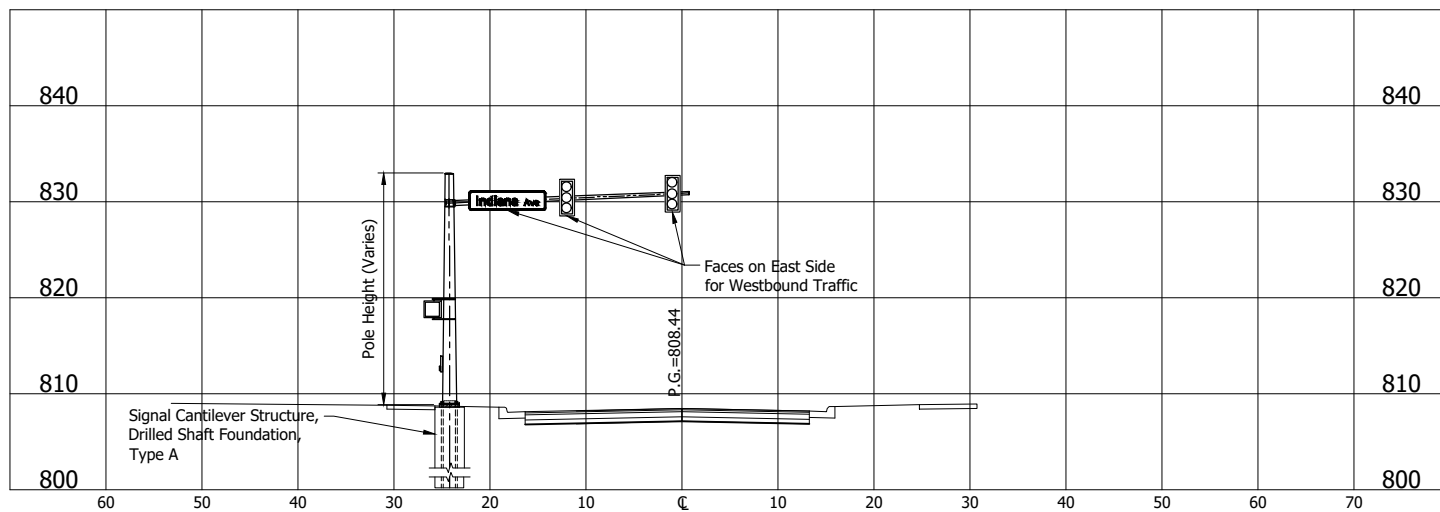
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

INDIANA DEPARTMENT OF TRANSPORTATION	
SIGNS CROSS SECTIONS	

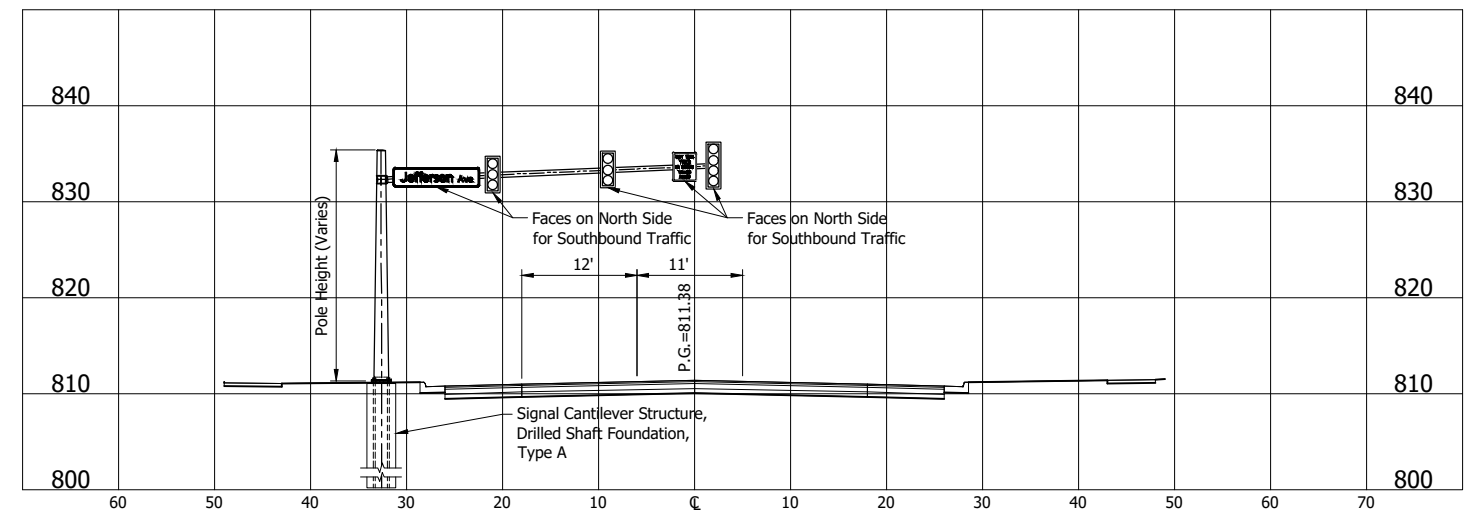
SCALE 1" = 10'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 160 of 357
CONTRACT R-43382	PROJECT 2001885



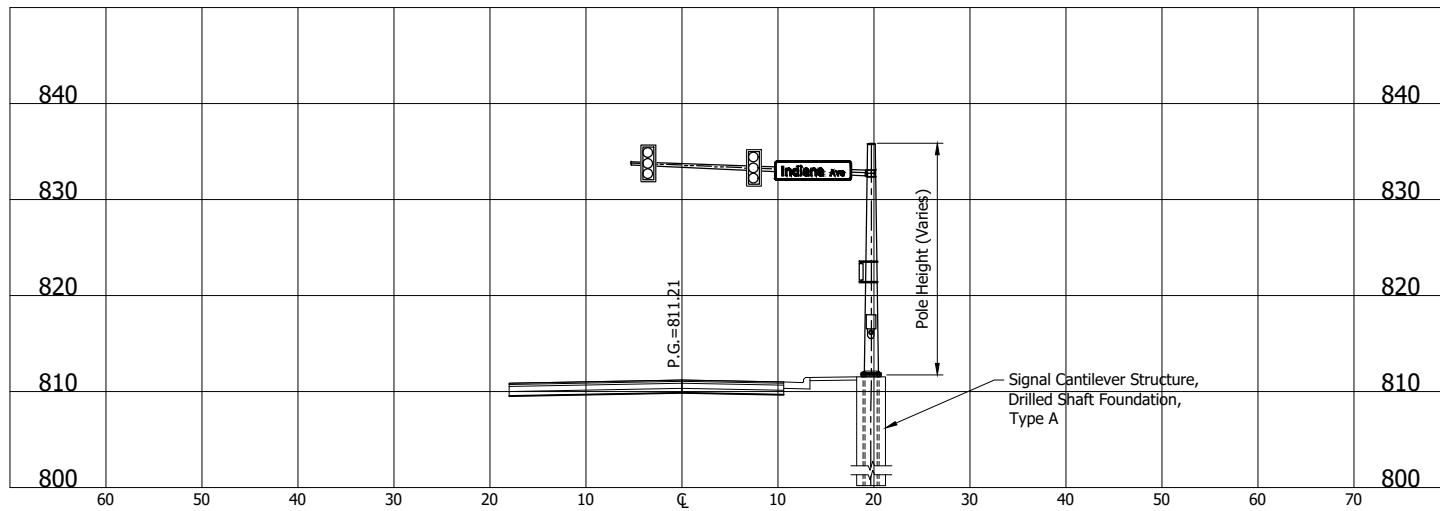
U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440SNL\_XS01.dwg (212440SNL\_XS01 - SIGNS - CROSS SECTIONS (2))



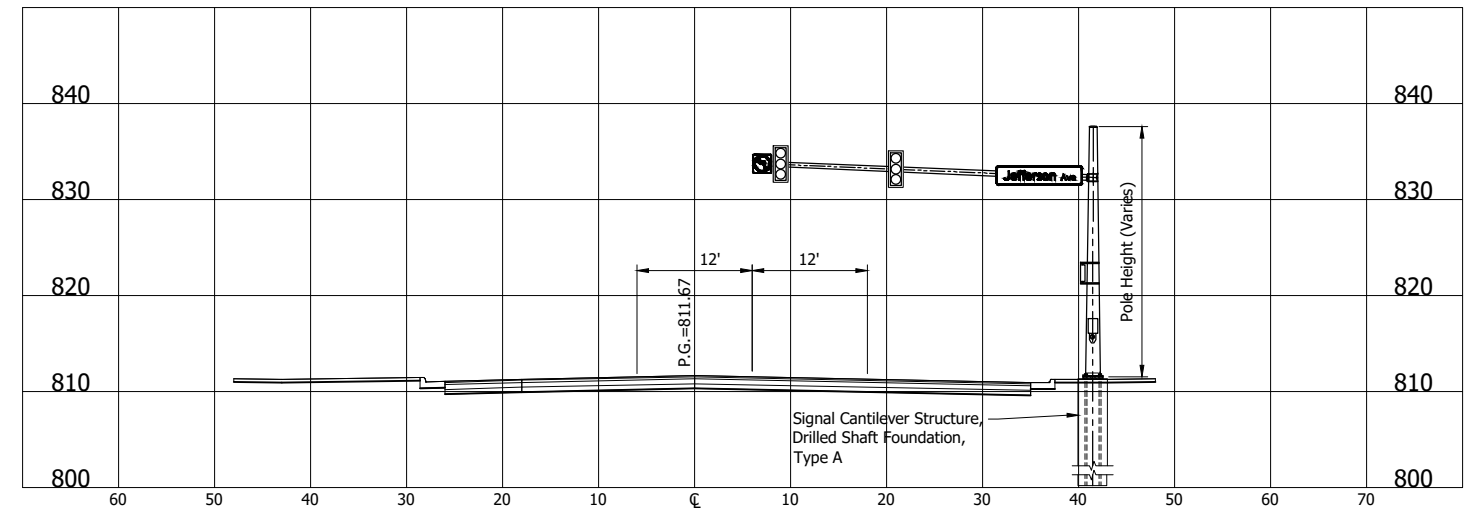
MAP #1 (25') - U.S. 35 / Indiana Ave. and Maple Ave.  
Sta. 119+68, Lt. "S-18-B" = Sta. 352+43.4, Rt. "B"



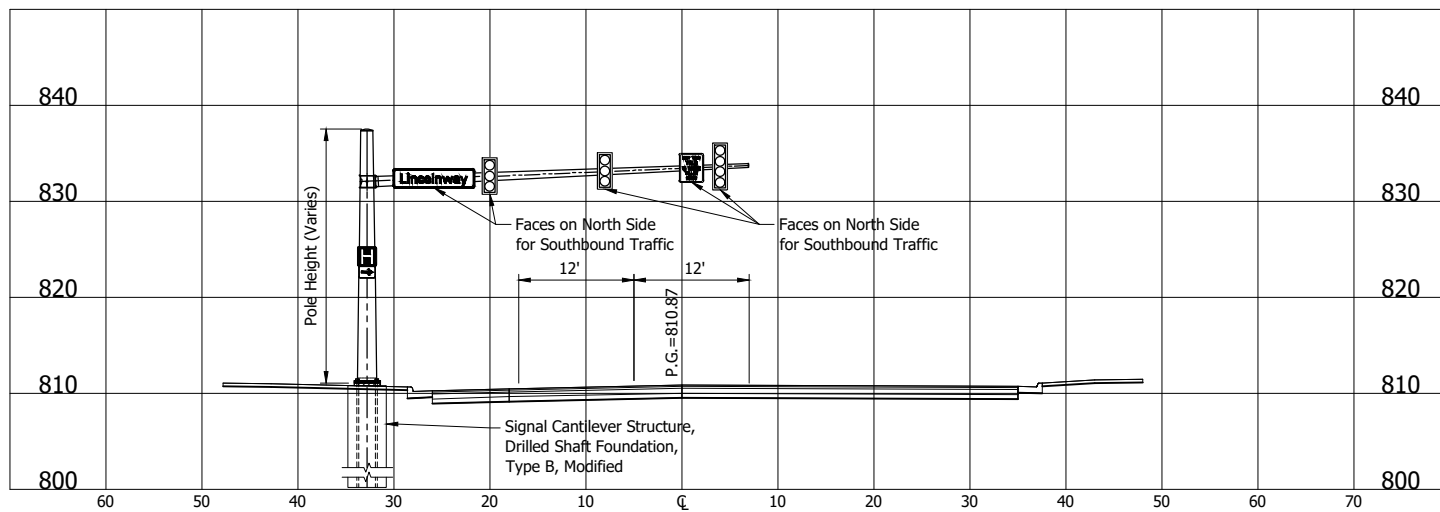
MAP #3 (35') - U.S. 35 / Indiana Ave. and Jefferson Ave.  
Sta. 354+89, Lt. "B"



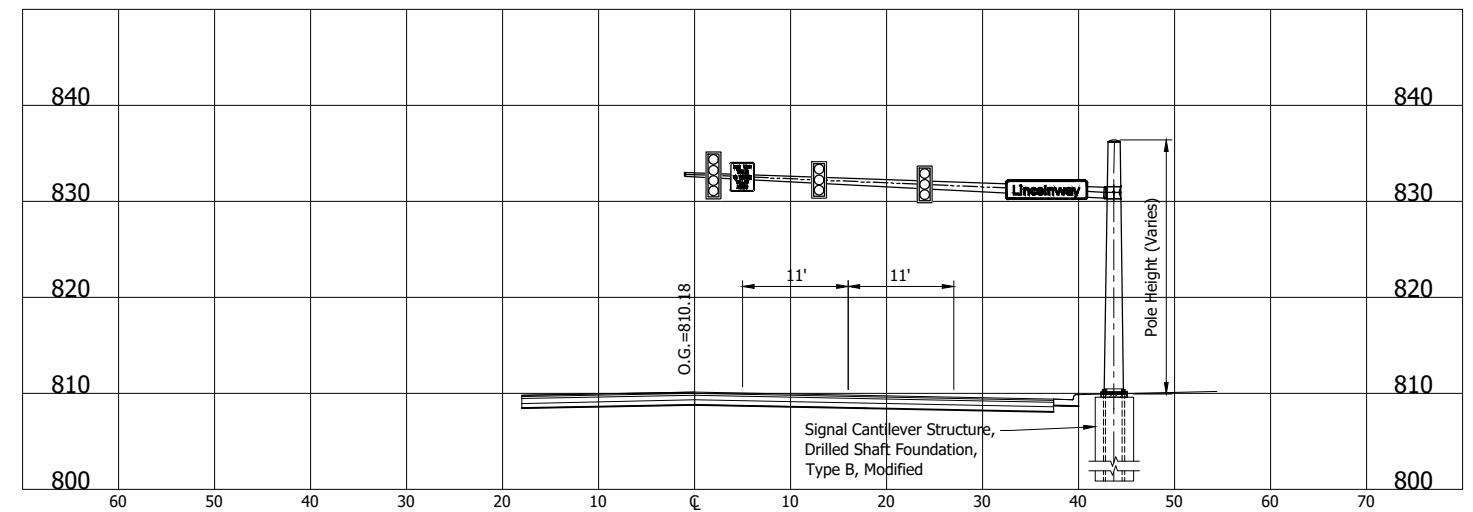
MAP #2 (25') - U.S. 35 / Indiana Ave. and Jefferson Ave.  
Sta. 130+42, Rt. "S-19-B" = Sta. 355+09.0, Rt. "B"



MAP #1 (35') - U.S. 35 / Indiana Ave. and Jefferson Ave.  
Sta. 355+63, Rt. "B"



MAP #3 (40') - U.S. 35 / Indiana Ave. and S.R. 2 / Lincolnway  
Sta. 357+99, Lt. "B"



MAP #1 (45') - U.S. 35 / Indiana Ave. and S.R. 2 / Lincolnway  
Sta. 359+35, Rt. "B"

NOTE:  
Refer to INDOT Standard Drawing E-805.

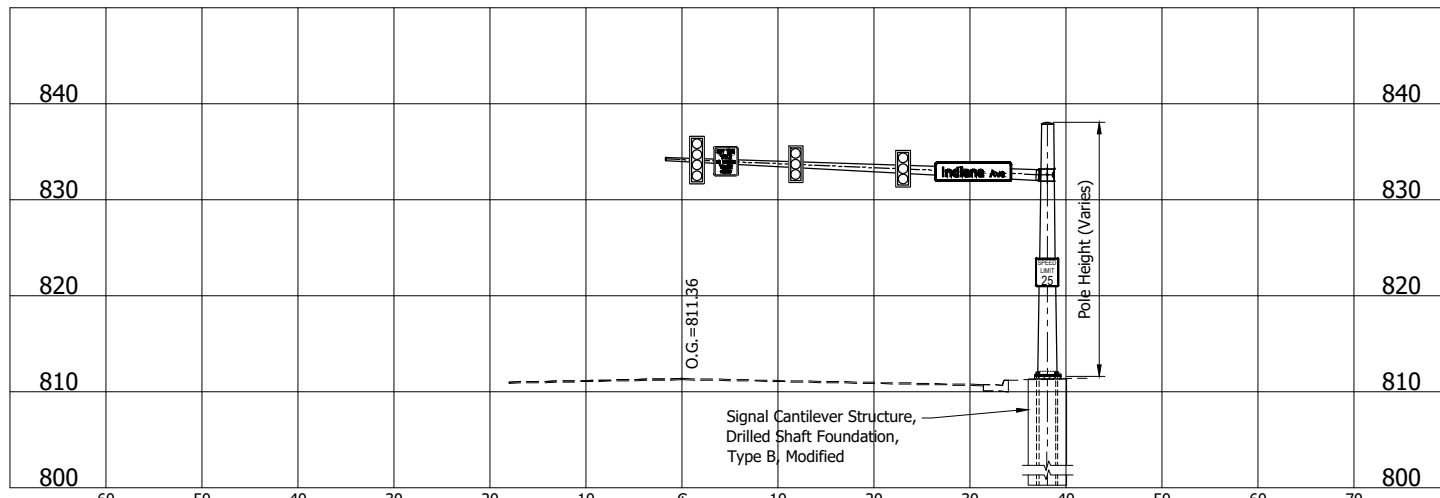
**NOT FOR  
CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

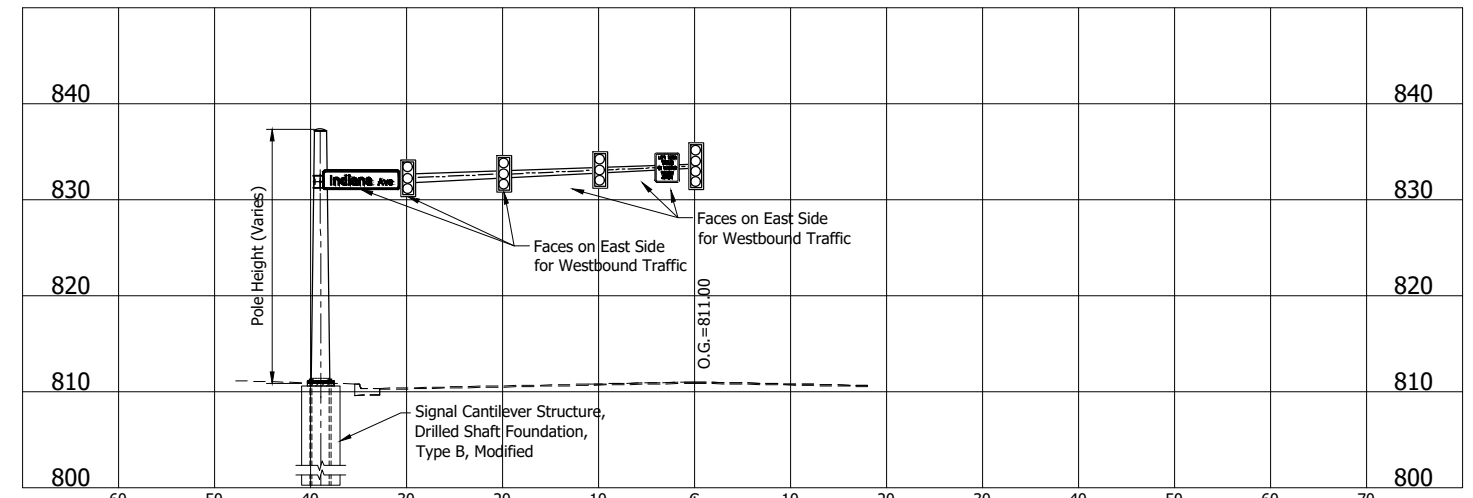
INDIANA DEPARTMENT OF TRANSPORTATION	
SIGNS CROSS SECTIONS	

SCALE 1" = 10'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK R-43382	SHEETS 161 of 357
	PROJECT 2001885

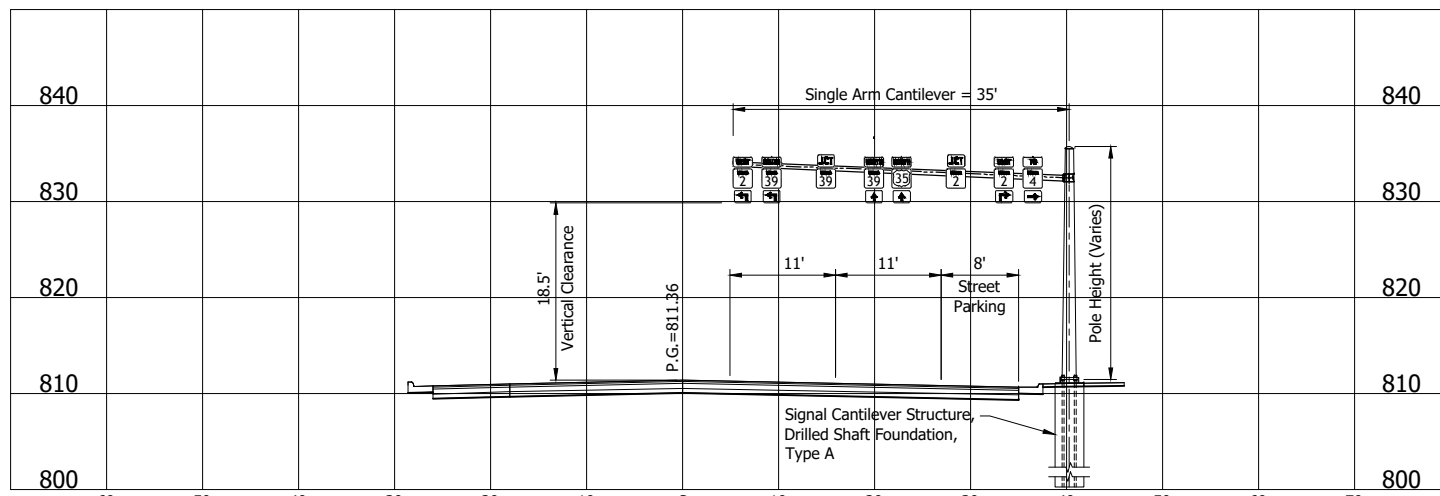
GDH - 2/8/2024 3:22 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440SNL\_XS01.dwg (212440SNL\_XS01 - SIGNS - CROSS SECTIONS (3))



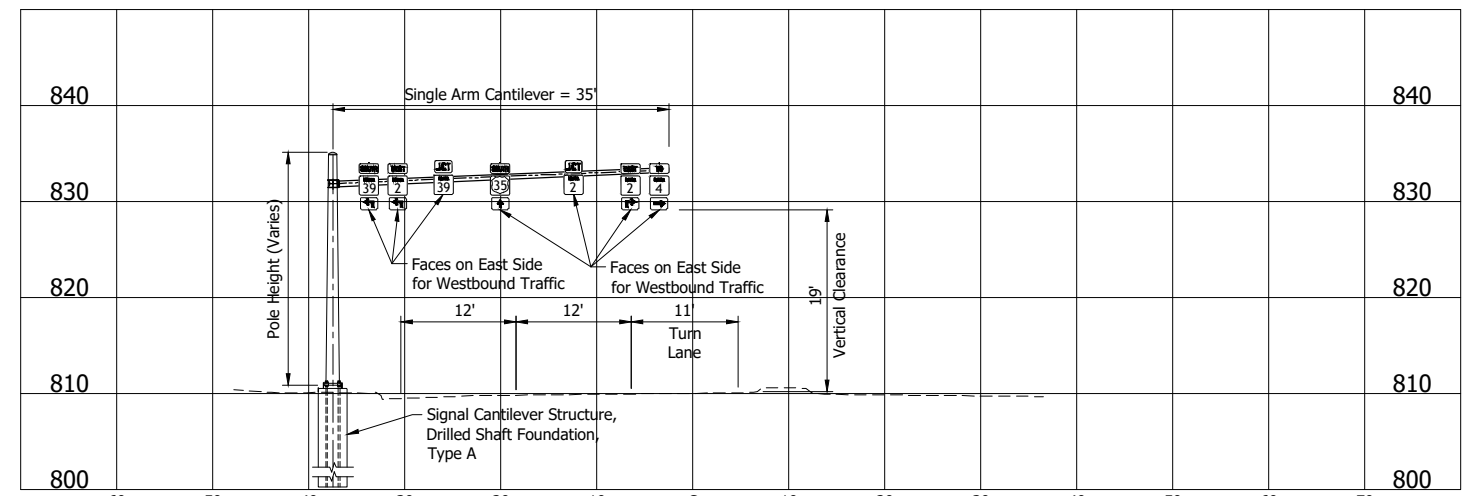
MAP #2 (40') - U.S. 35 / Indiana Ave. and S.R. 2 / Lincolnway  
Sta. 140+77.0, Rt. "S-20-B" = 358+15.2, Rt. "B"



MAP #4 (40') - U.S. 35 / Indiana Ave. and S.R. 2 / Lincolnway  
Sta. 139+35, Lt. "S-20-B" = 358+92.3, Lt. "B"



Sta. 356+30, Rt. "B"



Sta. 360+30, Lt. "B"

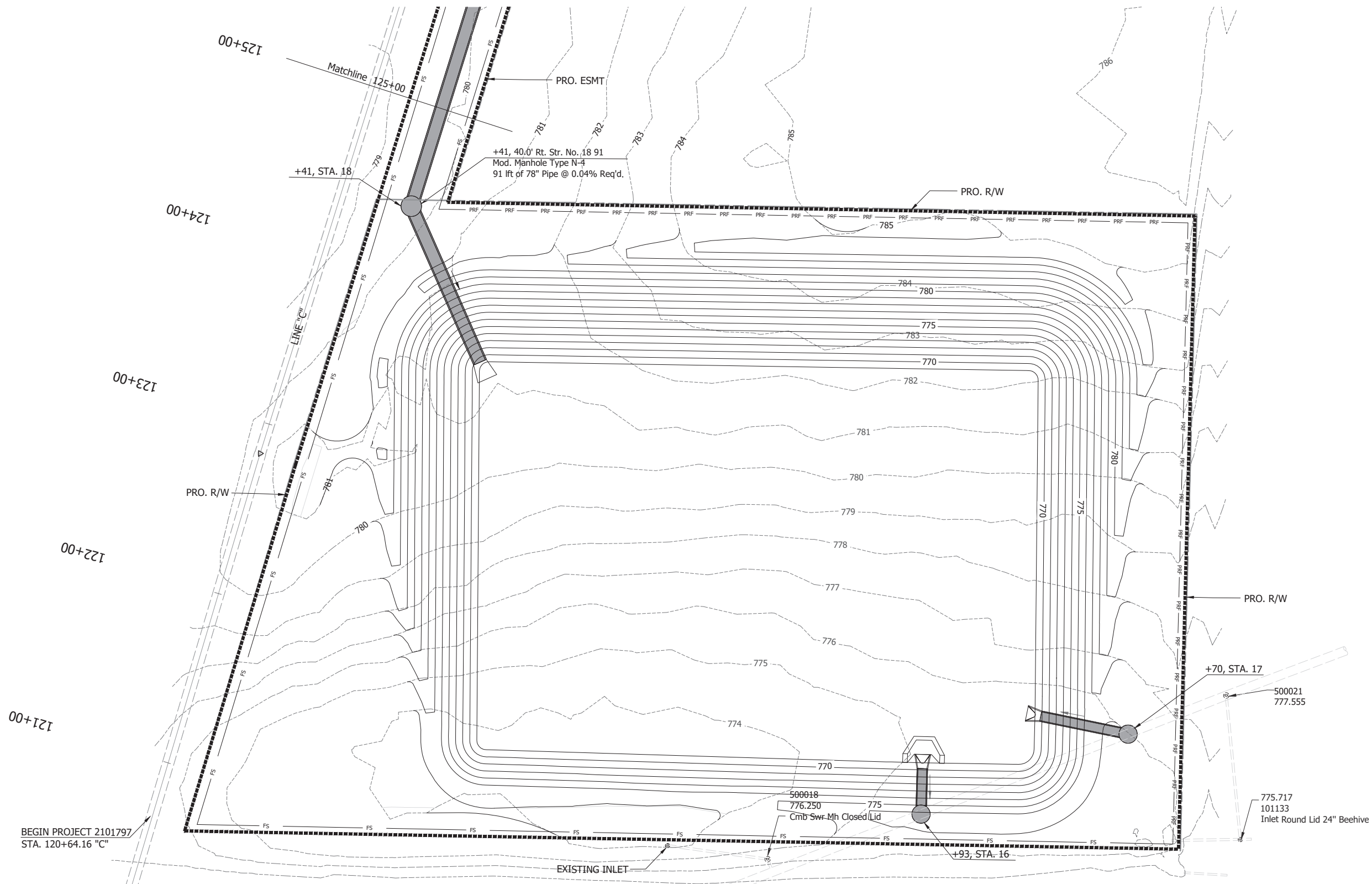
**NOTE:**  
Refer to INDOT Standard Drawing E-805.

**NOT FOR CONSTRUCTION**

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

INDIANA DEPARTMENT OF TRANSPORTATION	
SIGNS CROSS SECTIONS	

SCALE 1" = 10'	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 162 of 357
CONTRACT R-43382	PROJECT 2001885



- Erosion Control Notes:
1. Filter socks should be installed as needed along Line "C" to minimize sediment run-off onto adjacent properties and sidewalks.
  2. Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  3. All slopes steeper than 3:1 shall immediately be stabilized with seed and erosion control blankets upon completion of final grading.
  4. All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  5. Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.
  6. Basin side slopes shall be graded in accordance with INDOT SS 203.10.
  7. Diversion ditch shall be stabilized with sod within 24 hours of establishment of final grade, in the event this is infeasible, traversable check dams shall be installed toe to crest within the channel.

LEGEND

	CONSTRUCTION LIMITS
	FILTER SOCK (FS)
	PROTECTIVE RESOURCE FENCE (PRF)
	CURB INLETS
	ROCK HORSESHOE DAM
	EXISTING CONTOURS
	PROPOSED CONTOURS

BEGIN PROJECT 2101797  
STA. 120+64.16 "C"

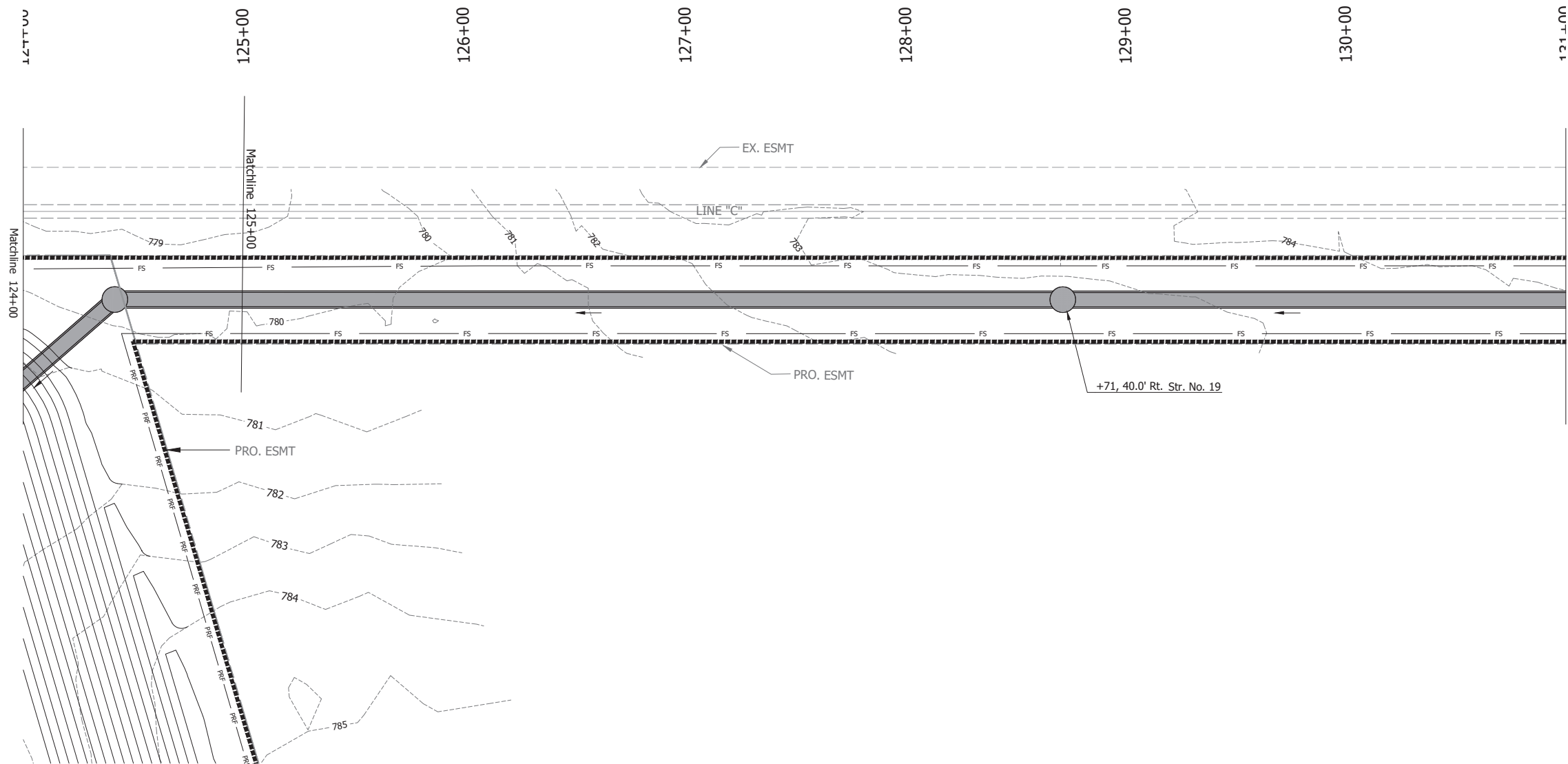


NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED BY: SW	DRAWN BY: ILJ	
CHECKED BY: KB	CHECKED BY: KB	

INDIANA DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL DETENTION BASIN PLAN-LINE "C"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	163 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

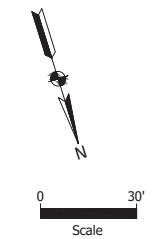


Erosion Control Notes:

1. Filter socks should be installed as needed along Line "C" to minimize sediment run-off onto adjacent properties and sidewalks.
2. Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
3. All slopes steeper than 3:1 shall immediately be stabilized with seed and erosion control blankets upon completion of final grading.
4. All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
5. Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- FS FILTER SOCK (FS)
- PRF PROTECTIVE RESOURCE FENCE (PRF)
- EXISTING CONTOURS
- PROPOSED CONTOURS



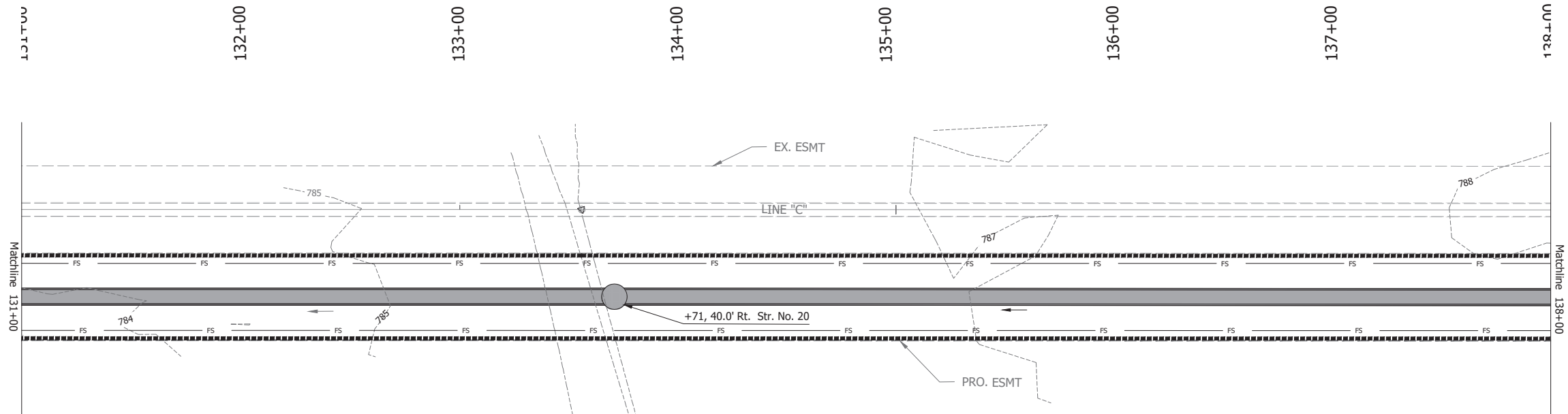
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED BY: SW	DRAWN BY: ILJ	
CHECKED BY: KB	CHECKED BY: KB	

INDIANA  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL  
STA. 124+00 TO STA. 131+00 - LINE "C"

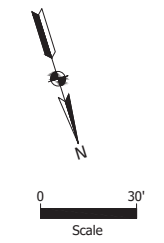
HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	164 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797



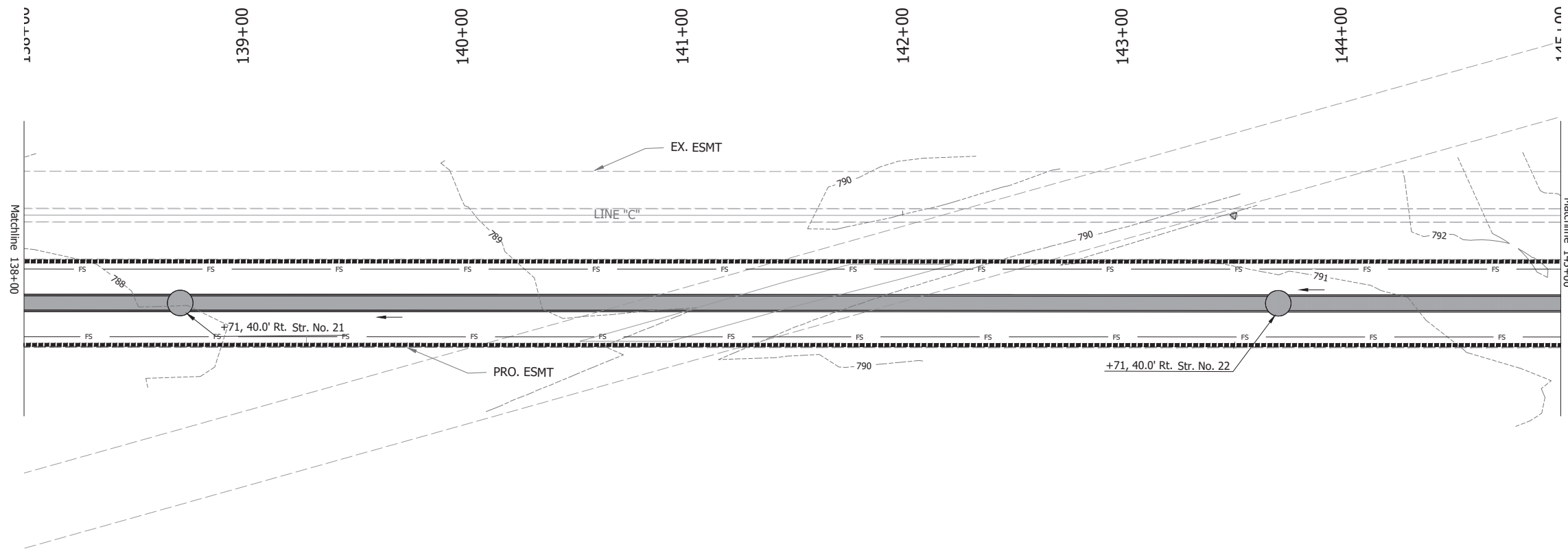
- Erosion Control Notes:
1. Filter socks should be installed as needed along Line "C" to minimize sediment run-off onto adjacent properties and sidewalks.
  2. Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  3. All slopes steeper than 3:1 shall immediately be stabilized with seed and erosion control blankets upon completion of final grading.
  4. Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

	CONSTRUCTION LIMITS
	FILTER SOCK (FS)
	EXISTING CONTOURS



 6958 Hillside Court Indianapolis, IN 46250	<b>NOT FOR CONSTRUCTION</b>	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
		DESIGNED BY: SW DRAWN BY: ILJ CHECKED BY: KB CHECKED BY: KB	EROSION CONTROL STA. 131+00 TO STA. 138+00 - LINE "C"	SHEETS 165 of 357	PROJECT R-43382 2001885 & 2101797

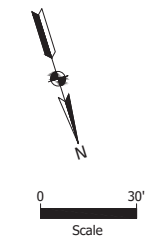


Erosion Control Notes:

1. Filter socks should be installed as needed along Line "C" to minimize sediment run-off onto adjacent properties and sidewalks.
2. Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
3. All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
4. Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- FILTER SOCK (FS)
- EXISTING CONTOURS



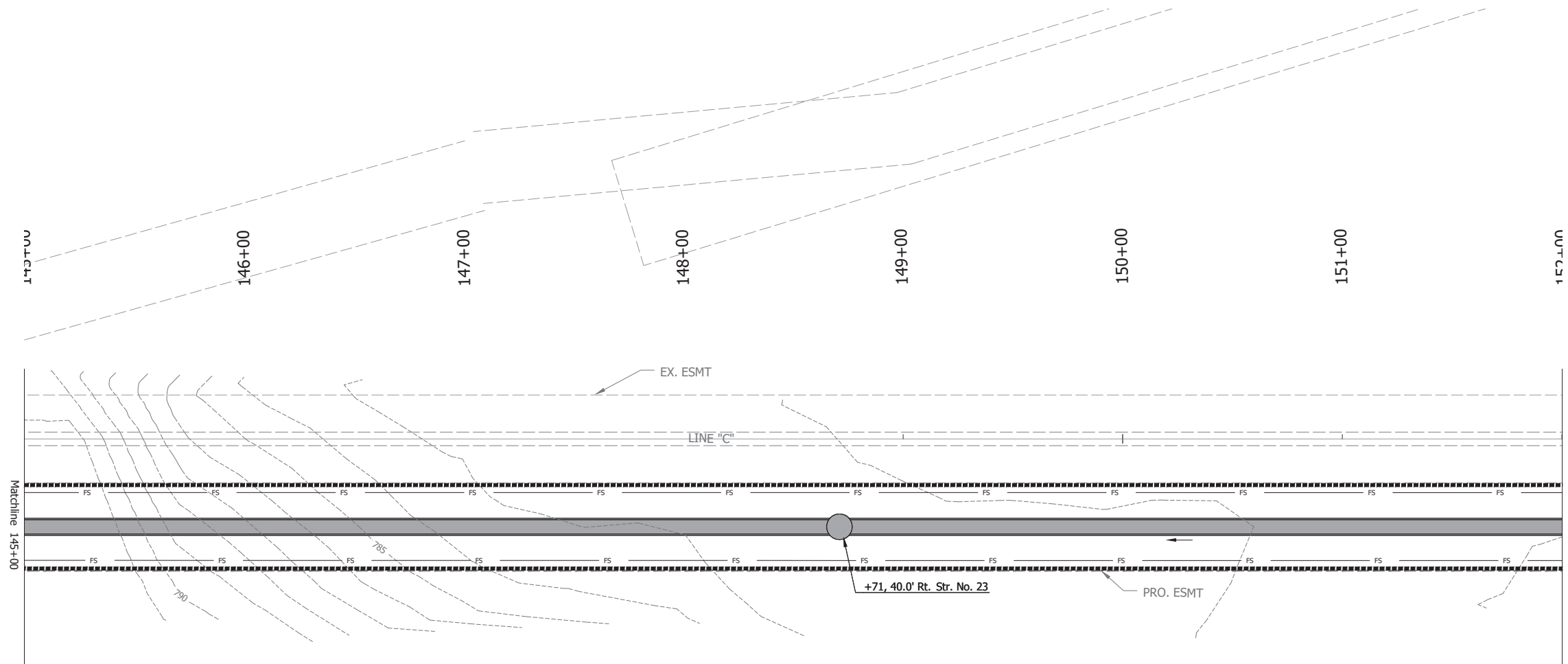
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED BY: SW	DRAWN BY: ILJ	
CHECKED BY: KB	CHECKED BY: KB	

INDIANA  
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL**  
STA. 138+00 TO STA. 145+00 - "LINE C"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	166 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

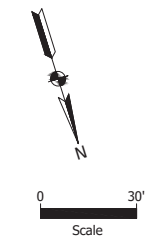



Erosion Control Notes:

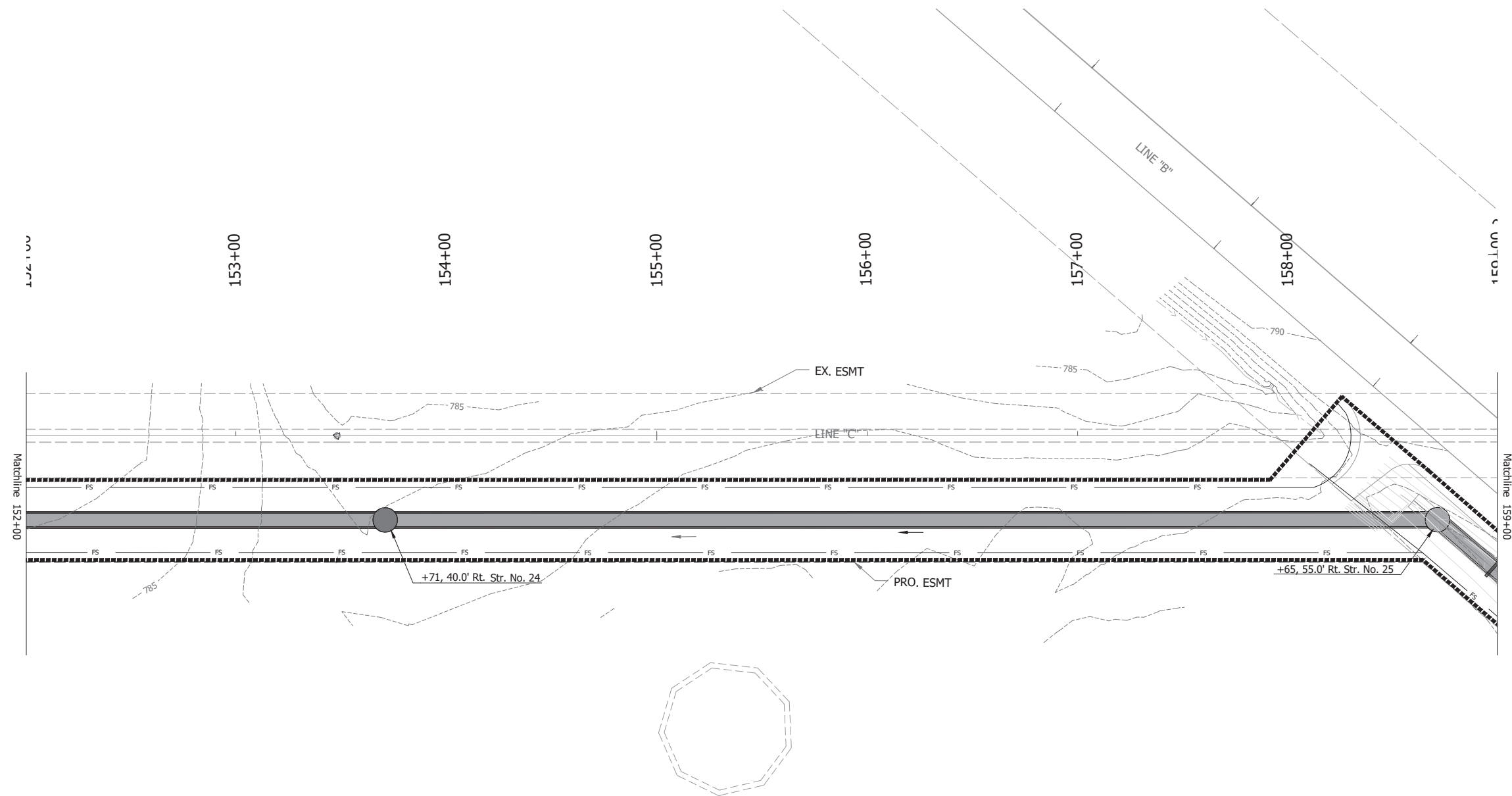
1. Filter socks should be installed as needed along Line "C" to minimize sediment run-off onto adjacent properties and sidewalks.
2. Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
3. All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
4. Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- FS — FILTER SOCK (FS)
- EXISTING CONTOURS



 6958 Hillside Court Indianapolis, IN 46250	<b>NOT FOR CONSTRUCTION</b>	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
		DESIGNED BY: SW DRAWN BY: ILJ CHECKED BY: KB CHECKED BY: KB	<b>EROSION CONTROL</b> STA. 145+00 TO STA. 152+00 - LINE "C"	SHEETS 167 of 357 CONTRACT PROJECT R-43382 2001885 & 2101797	




Erosion Control Notes:

1. Filter socks should be installed as needed along Line "C" to minimize sediment run-off onto adjacent properties and sidewalks.
2. Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
3. All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
4. Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

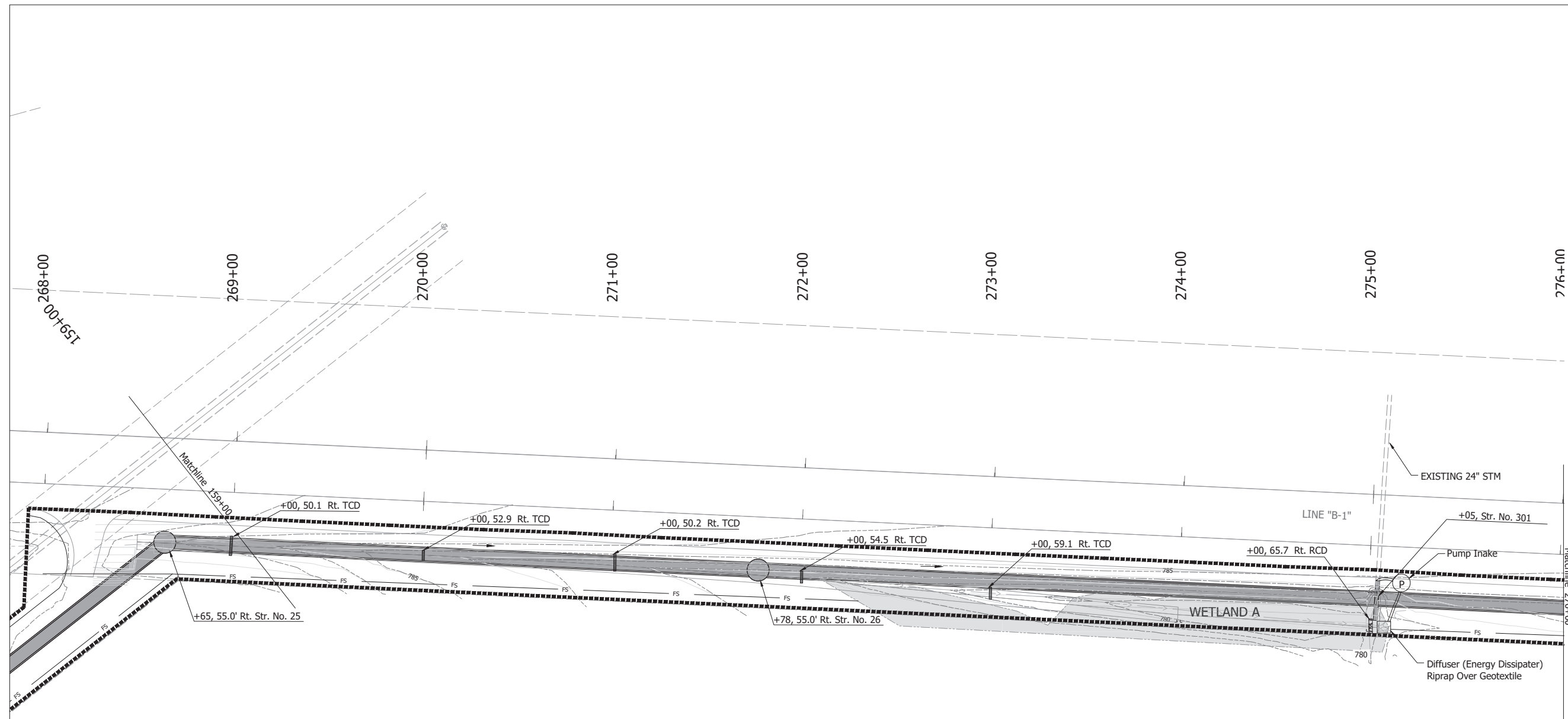
LEGEND

- CONSTRUCTION LIMITS
- FILTER SOCK (FS)
- EXISTING CONTOURS
- PROPOSED CONTOURS



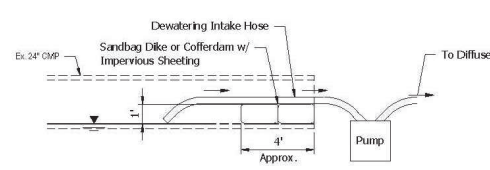
 6958 Hillside Court Indianapolis, IN 46250	<b>NOT FOR CONSTRUCTION</b>	RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
		DESIGNED BY: SW      DRAWN BY: ILJ CHECKED BY: KB      CHECKED BY: KB	<b>EROSION CONTROL</b> STA.152+00 TO STA. 159+00 - LINE "C"	SHEETS 168 of 357	DESIGNATION 2001885 & 2101797
		CONTRACT R-43382	PROJECT 2001885 & 2101797		





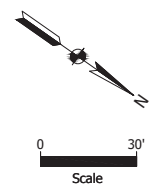
- Erosion Control Notes:
1. Filter socks should be installed as needed along Line "B-1" to minimize sediment run-off onto adjacent properties and sidewalks.
  2. Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  3. All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  4. Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

- LEGEND
- CONSTRUCTION LIMITS
  - FILTER SOCK (FS)
  - EXISTING CONTOURS
  - PROPOSED CONTOURS
  - ROCK CHECK DAM
  - TRAVERSABLE CHECK DAM

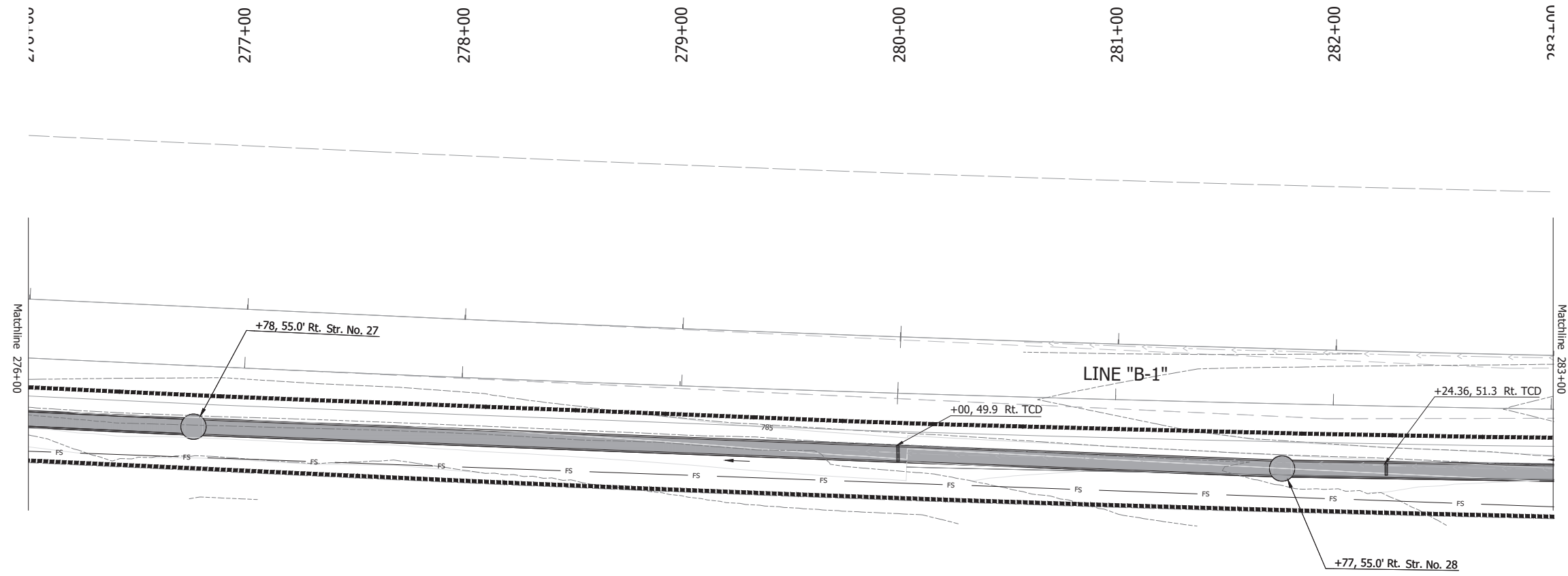


DEWATERING & COFFERDAM PUMP AROUND DETAIL  
Not to Scale

- Pump Around Notes:
1. An adequate pump around system for this project will be the responsibility of the Contractor. This detail provides a typical pump around system.
  2. Duration of use: 30 days



 6958 Hillside Court Indianapolis, IN 46250	<b>NOT FOR CONSTRUCTION</b>	RECOMMENDED FOR APPROVAL _____ DATE _____	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
		DESIGNED BY: SW      DRAWN BY: ILJ	EROSION CONTROL and PUMP AROUND STA. 269+00 TO STA. 276+00 - LINE "B-1"	DESIGNATION 2001885 & 2101797	
		CHECKED BY: KB      CHECKED BY: KB		SHEETS 169 of 357	
				CONTRACT R-43382	PROJECT 2001885 & 2101797

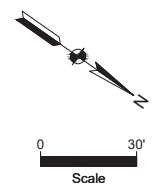


**Erosion Control Notes:**

1. Inlet protections shall be installed prior to initiating land disturbing activities.
2. Inlet protections shall be installed for all existing and proposed inlets within construction limits. Inlet and sediment control measures can be removed.
3. Filter socks should be installed as needed along Line "B-1" to minimize sediment run-off onto adjacent properties and sidewalks.
4. Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
5. All slopes steeper than 3:1 shall immediately be stabilized with seed and erosion control blankets upon completion of final grading.
6. All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
7. Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

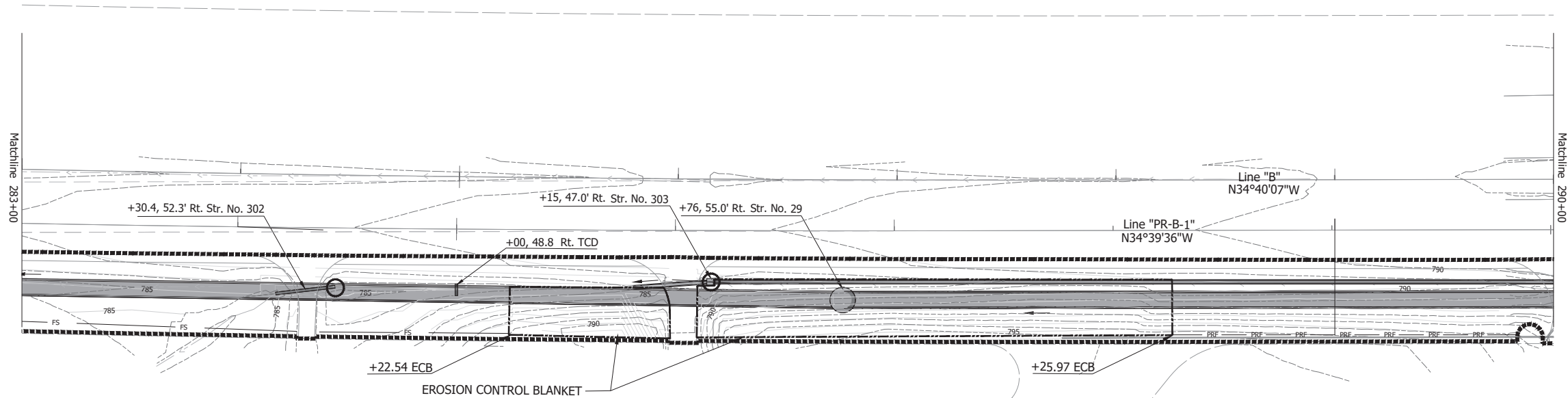
**LEGEND**

	CONSTRUCTION LIMITS
	FILTER SOCK (FS)
	EXISTING CONTOURS
	PROPOSED CONTOURS
	TRAVERSABLE CHECK DAM



 6958 Hillside Court Indianapolis, IN 46250	<b>NOT FOR CONSTRUCTION</b>	RECOMMENDED FOR APPROVAL _____ <small>DESIGN ENGINEER      DATE</small>	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
		DESIGNED BY: SW      DRAWN BY: ILJ CHECKED BY: KB      CHECKED BY: KB	EROSION CONTROL STA. 276+00 TO STA. 283+00 - LINE "B-1"	SHEETS 170 of 357 PROJECT 2001885 & 2101797	

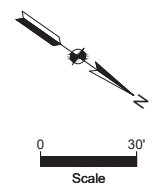
283+00 284+00 285+00 286+00 287+00 288+00 289+00 290+00



- Erosion Control Notes:
1. Inlet protections shall be installed prior to initiating land disturbing activities.
  2. Inlet protections shall be installed for all existing and proposed inlets within construction limits. Inlet and sediment control measures can be removed.
  3. Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  4. All slopes steeper than 3:1 shall immediately be stabilized with seed and erosion control blankets upon completion of final grading.
  5. All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  6. Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

	CONSTRUCTION LIMITS
	CURB INLETS
	INLET PROTECTION
	EXISTING CONTOURS
	PROPOSED CONTOURS
	TRAVERSABLE CHECK DAM
	EROSION CONTROL BLANKET



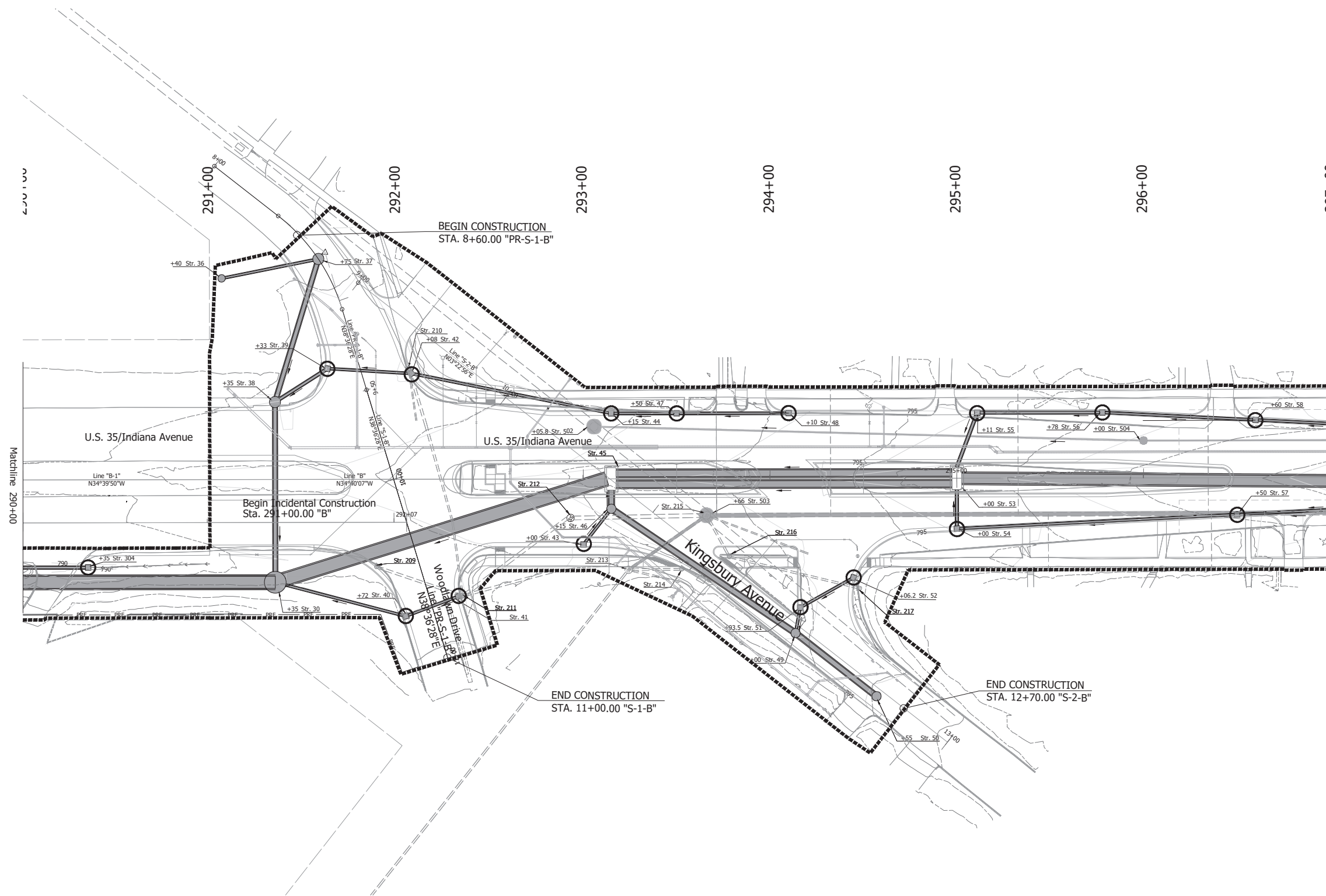
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED BY: SW	DRAWN BY: ILJ	
CHECKED BY: KB	CHECKED BY: KB	

INDIANA  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL  
STA. 283+00 TO STA. 290+00 - LINE "B-1"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	171 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797



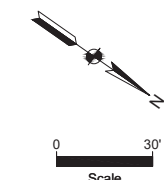
Temporary Inlet Protections				
Line	Str.	STA	L	R
Line "B-1"	304	290+35		X
Line "S-1-B"	39	9+33		X
	40	10+72		X
	41	10+70	X	
	42	9+08	X	
Line "B-1"	43	293+00	X	X
	44	293+15	X	
	47	293+50	X	
	48	294+10	X	
	54	295+00		X
	55	295+11	X	
	56	295+78	X	
	57	296+50		X
	58	296+60	X	
Line "S-2-B"	51	12+16	X	
	52	12+45	X	

Erosion Control Notes:

- Inlet protections shall be installed prior to initiating land disturbing activities.
- Inlet protections shall be installed for all existing and proposed inlets within construction limits. Ion and sediment control measures can be removed.
- Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
- All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
- Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- CURB INLETS
- INLET PROTECTION
- EXISTING CONTOURS
- PROPOSED CONTOURS



NOT FOR CONSTRUCTION

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

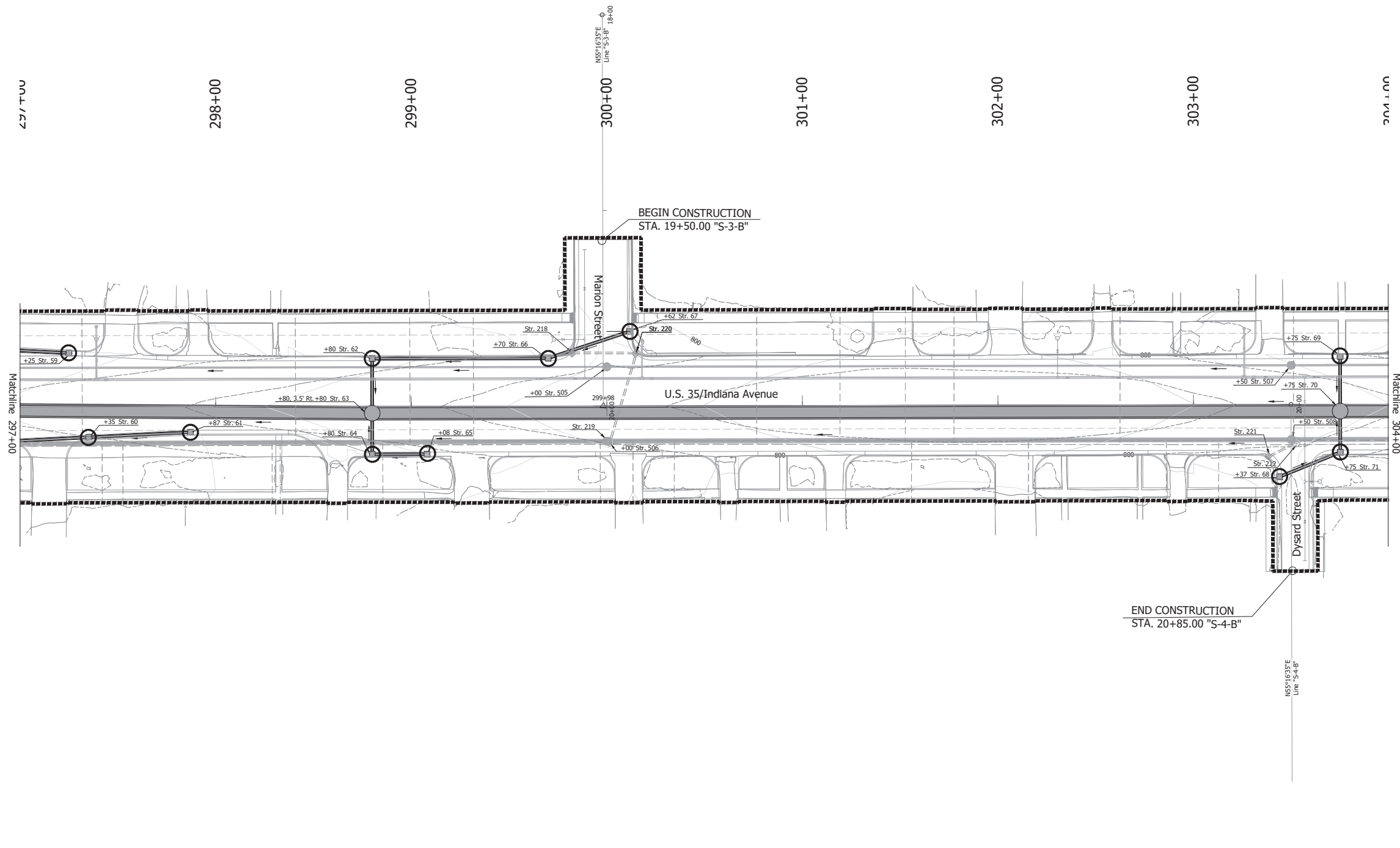
DESIGNED BY: SW DRAWN BY: ILJ

CHECKED BY: KB CHECKED BY: KB

INDIANA  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL  
STA. 290+00 TO STA. 297+00 - LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	172 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

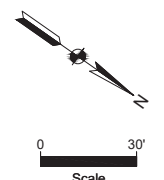


Temporary Inlet Protections				
Line	Str.	STA	L	R
Line "B-1"	59	297+25	X	X
	60	297+35		X
	61	297+87		X
	62	298+80	X	X
	64	298+80		X
	65	299+08		X
	66	299+70	X	X
Line "S-3-B"	69	303+75	X	
	71	303+75		X
	67	19+63	X	X
Line "S-4-B"	68	20+37		X

- Erosion Control Notes:
- Inlet protections shall be installed prior to initiating land disturbing activities.
  - Inlet protections shall be installed for all existing and proposed inlets within construction limits. Ion and sediment control measures can be removed.
  - Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  - All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  - Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

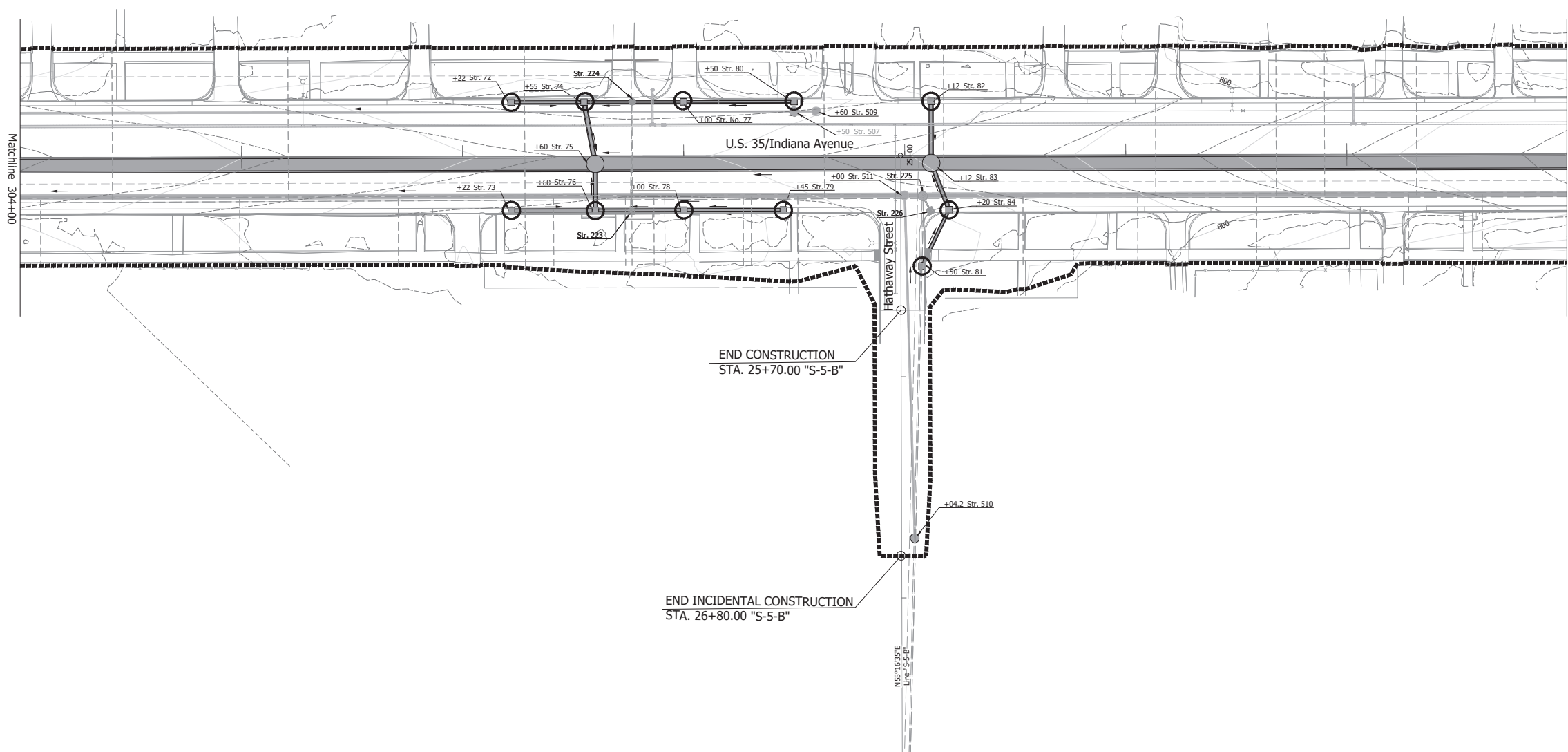
LEGEND

	CONSTRUCTION LIMITS
	CURB INLETS
	INLET PROTECTION
	EXISTING CONTOURS
	PROPOSED CONTOURS



 6958 Hillside Court Indianapolis, IN 46250	<b>NOT FOR CONSTRUCTION</b>	RECOMMENDED FOR APPROVAL _____ DATE _____ DESIGN ENGINEER	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE 1" = 30'	BRIDGE FILE
		DESIGNED BY: SW      DRAWN BY: ILJ CHECKED BY: KB      CHECKED BY: KB	<b>EROSION CONTROL</b> STA. 297+00 TO STA. 304+00 - LINE "B"	SHEETS 173 of 357	PROJECT 2001885 & 2101797

305+00 306+00 307+00 308+00 309+00 310+00

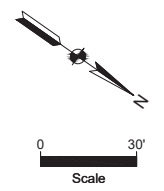


Temporary Inlet Protections				
Line	Str.	STA	L	R
Line "B-1"	72	306+22	X	
	73	306+22		X
	74	306+55	X	
	76	306+60		X
	77	307+00	X	
	78	307+00		X
	79	307+45		X
	80	307+50	X	
	82	308+12	X	
	84	308+20		X
Line "S-5-B"	81	25+50	X	

- Erosion Control Notes:
- Inlet protections shall be installed prior to initiating land disturbing activities.
  - Inlet protections shall be installed for all existing and proposed inlets within construction limits. Ion and sediment control measures can be removed.
  - Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  - All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  - Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- CURB INLETS
- INLET PROTECTION
- EXISTING CONTOURS
- PROPOSED CONTOURS

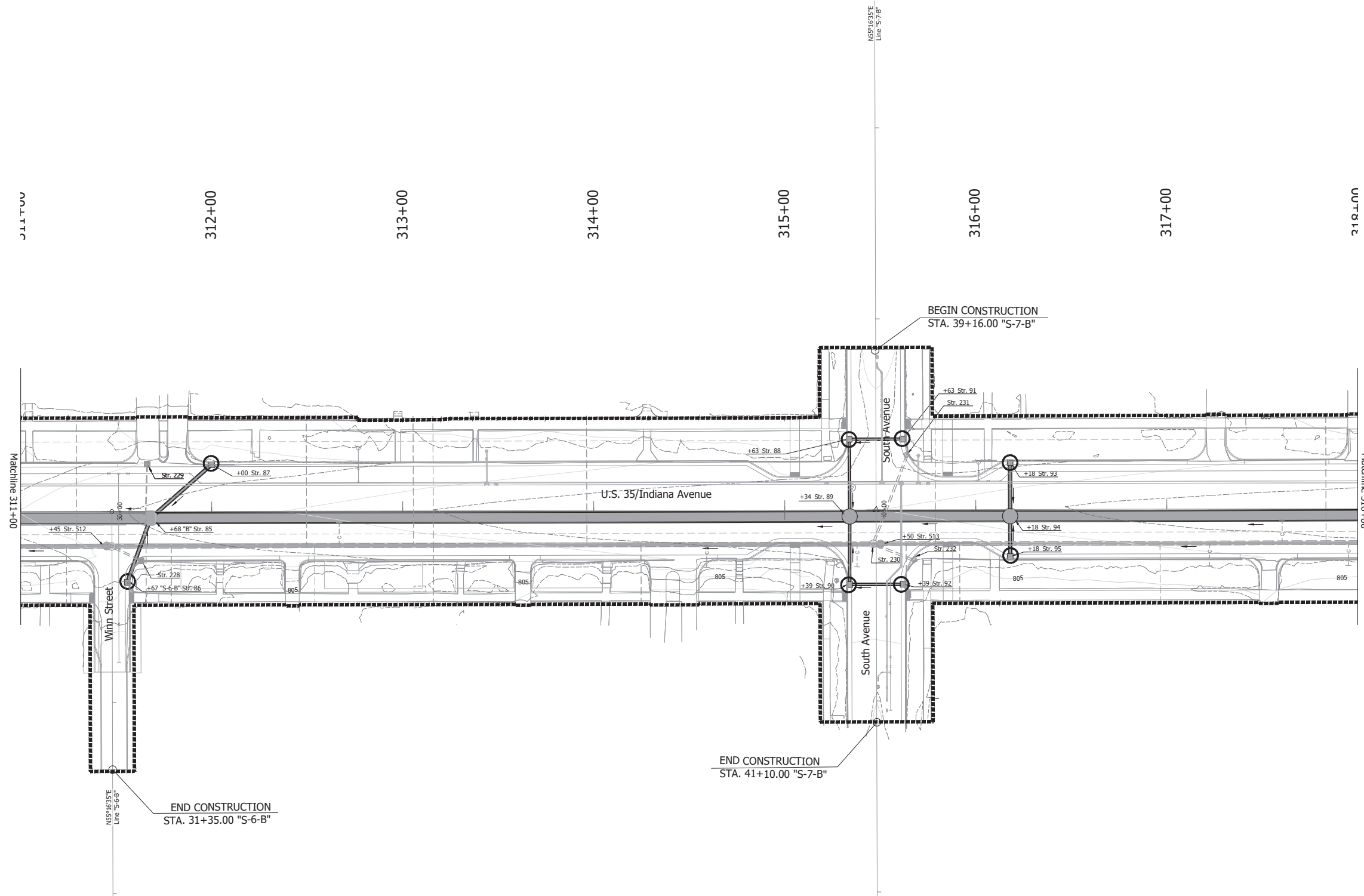


NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
 DESIGN ENGINEER \_\_\_\_\_  
 DESIGNED BY: SW DRAWN BY: ILJ  
 CHECKED BY: KB CHECKED BY: KB

INDIANA DEPARTMENT OF TRANSPORTATION  
 EROSION CONTROL  
 STA. 304+00 TO STA. 311+00 - LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	174 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

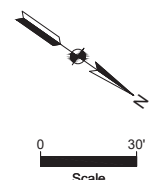


Temporary Inlet Protections				
Line	Str.	STA	L	R
Line "S-7-B"	88	39+63		X
	90	40+39		X
	91	39+63	X	
Line "B-1"	92	40+39	X	
	87	312+00	X	
	93	316+18	X	
	95	316+18		X
Line "S-6-B"	86	30+67	X	

- Erosion Control Notes:
- Inlet protections shall be installed prior to initiating land disturbing activities.
  - Inlet protections shall be installed for all existing and proposed inlets within construction limits. Inlet and sediment control measures can be removed.
  - Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  - All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  - Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- CURB INLETS
- INLET PROTECTION
- EXISTING CONTOURS
- PROPOSED CONTOURS



NOT FOR CONSTRUCTION

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

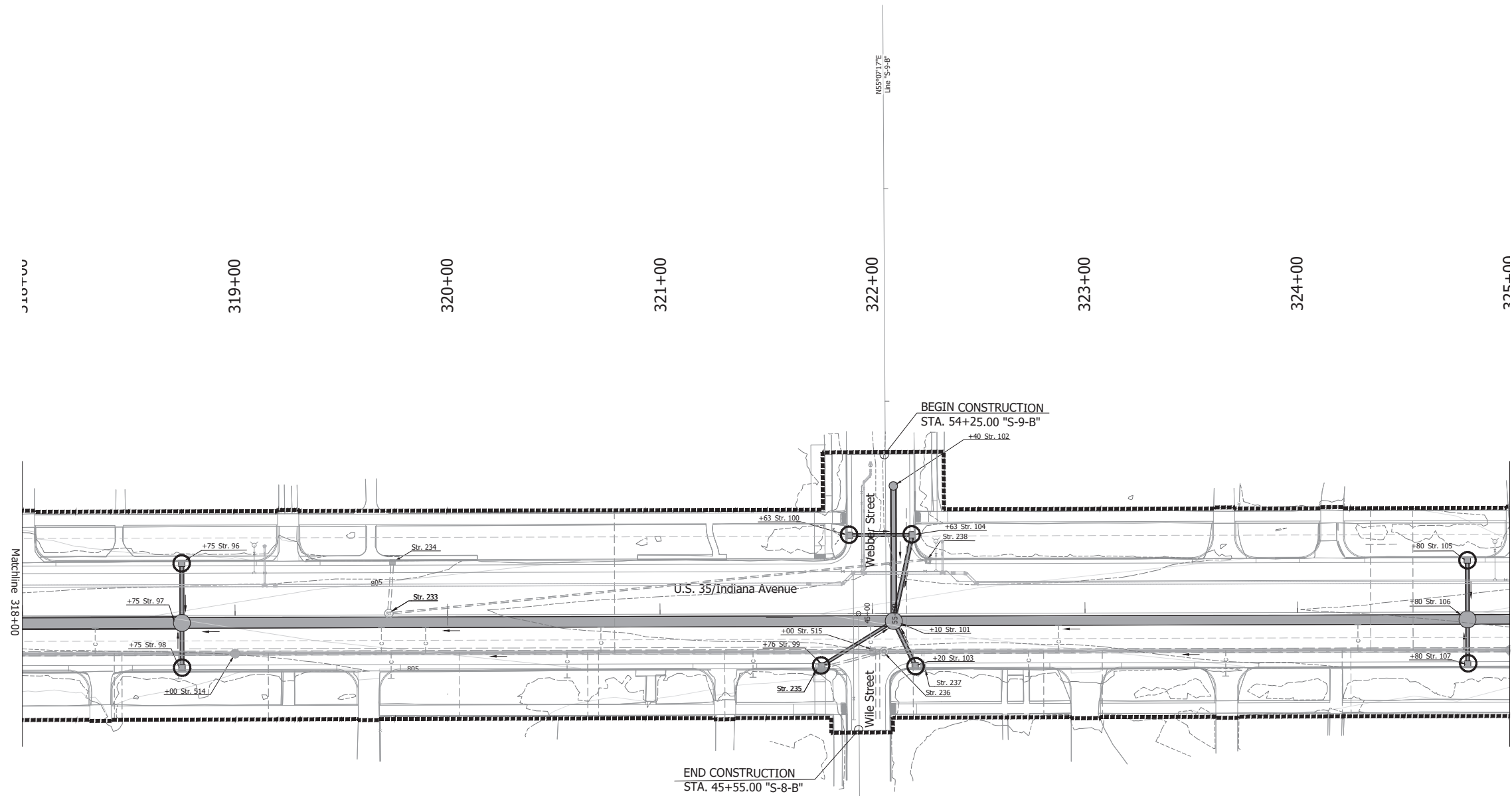
DESIGNED BY: SW DRAWN BY: ILJ

CHECKED BY: KB CHECKED BY: KB

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL STA. 311+00 TO STA. 318+00 - LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	175 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

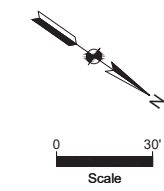


Temporary Inlet Protections				
Line	Str.	STA	L	R
Line "B-1"	96	318+75	X	
	98	318+75		X
	99	321+76		X
	103	322+20		X
Line "S-9-B"	105	324+80	X	
	107	324+80		X
	100	54+63		X
	104	54+63	X	

- Erosion Control Notes:
- Inlet protections shall be installed prior to initiating land disturbing activities.
  - Inlet protections shall be installed for all existing and proposed inlets within construction limits. Inlet and sediment control measures can be removed.
  - Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  - All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  - Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- CURB INLETS
- INLET PROTECTION
- EXISTING CONTOURS
- PROPOSED CONTOURS



P:\2021\12\0071 - IAN\INDOT\ERP\1204\1415\35 PAVEMENT PROJECTS - DELIVERABLES\PERMITS\APP\CAD FILES\APP\PLANES.DWG

6958 Hillside Court  
Indianapolis, IN 46250

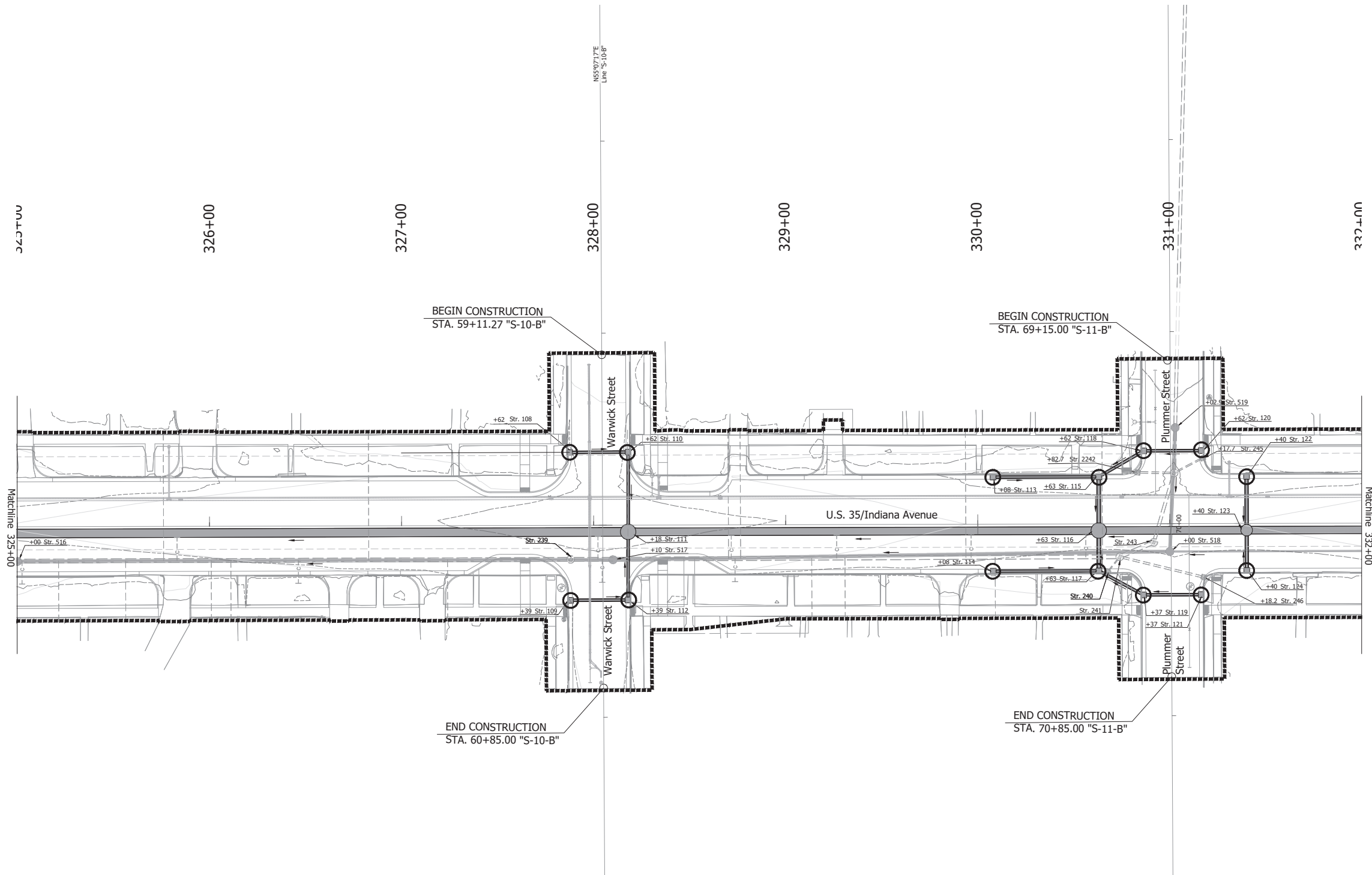
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
DESIGNED BY: SW DRAWN BY: ILJ  
CHECKED BY: KB CHECKED BY: KB

INDIANA DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL**  
STA. 318+00 TO STA. 325+00 - LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	176 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797



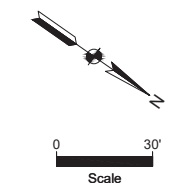


Temporary Inlet Protections				
Line	Str.	STA	L	R
Line "S-10-B"	108	59+62		X
	109	60+39		X
	110	59+62	X	
Line "B-1"	112	60+39	X	
	113	330+08	X	
	114	330+08		X
	115	330+63	X	
	117	330+63		X
Line "S-11-B"	122	331+40	X	
	124	331+40		X
	118	59+62		X
	119	60+37		X
	120	59+62	X	
121	60+37	X		

- Erosion Control Notes:
- Inlet protections shall be installed prior to initiating land disturbing activities.
  - Inlet protections shall be installed for all existing and proposed inlets within construction limits. Ion and sediment control measures can be removed.
  - Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  - All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  - Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- CURB INLETS
- INLET PROTECTION
- EXISTING CONTOURS
- PROPOSED CONTOURS



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6958 Hillside Court  
Indianapolis, IN 46250

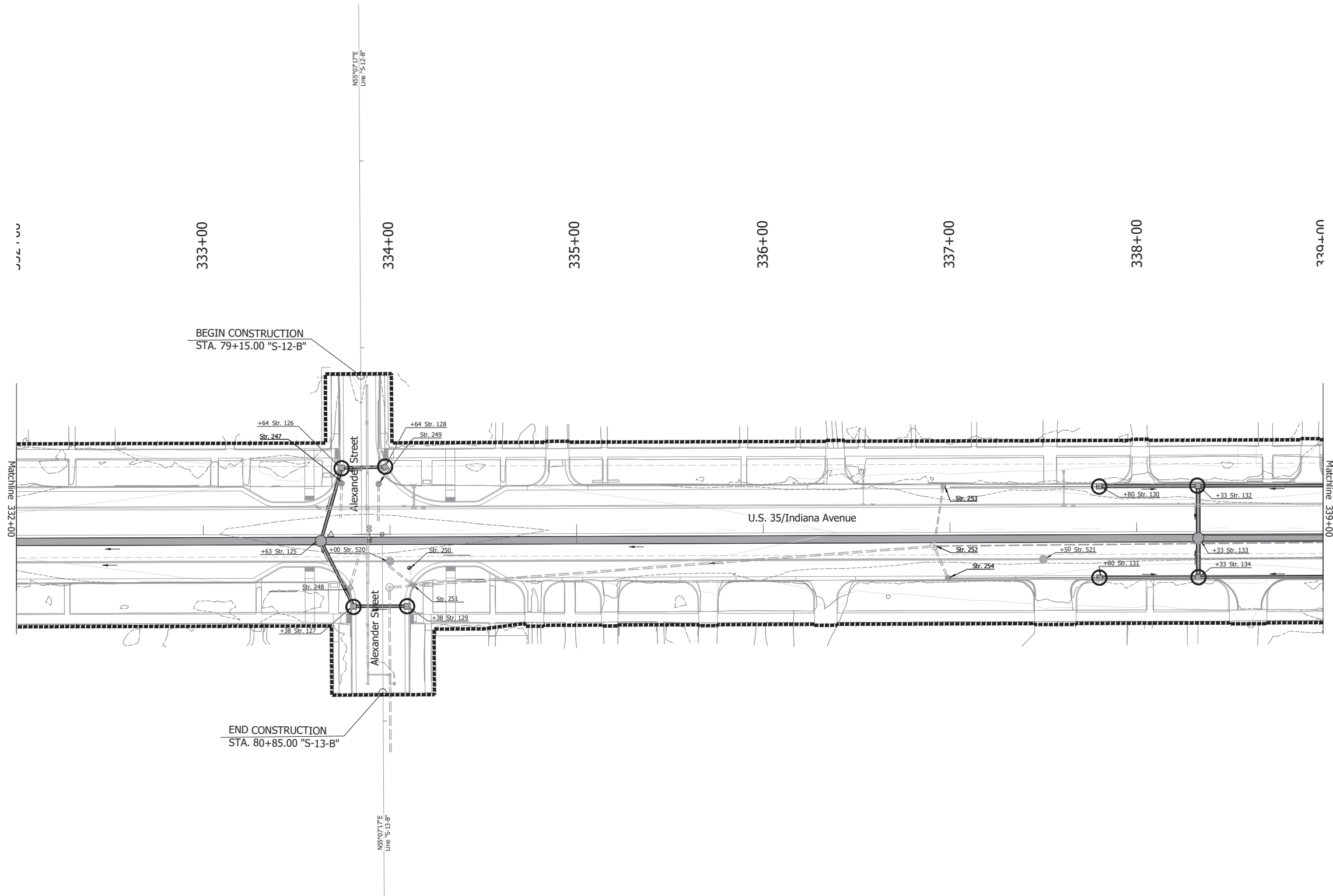
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
DESIGNED BY: SW DRAWN BY: ILJ  
CHECKED BY: KB CHECKED BY: KB

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL  
STA. 325+00 TO STA. 332+00 - LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	177 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797



BEGIN CONSTRUCTION  
STA. 79+15.00 "S-12-B"

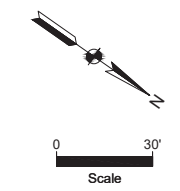
END CONSTRUCTION  
STA. 80+85.00 "S-13-B"

Temporary Inlet Protections					
Line	Str.	STA	L	R	
Line "S-12-B"	126	79+64.3			X
	128	79+64	X		
Line "S-13-B"	127	80+38.5			X
	129	80+38.7	X		
Line "B-1"	130	337+80	X		
	131	337+80		X	
	132	338+33	X		
	134	338+33		X	

- Erosion Control Notes:
- Inlet protections shall be installed prior to initiating land disturbing activities.
  - Inlet protections shall be installed for all existing and proposed inlets within construction limits. Ion and sediment control measures can be removed.
  - Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  - All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  - Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- CURB INLETS
- INLET PROTECTION
- EXISTING CONTOURS
- PROPOSED CONTOURS



P:\2021\21-001 - I-75\NOTRIP\21064-US 3 PAVEMENT PROJECTS - DELIVERABLES\EXHIBITS\SUPPLY\LOAD FILES\SURFP\_Plane.DWG

6958 Hillside Court  
Indianapolis, IN 46250

**NOT FOR CONSTRUCTION**

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

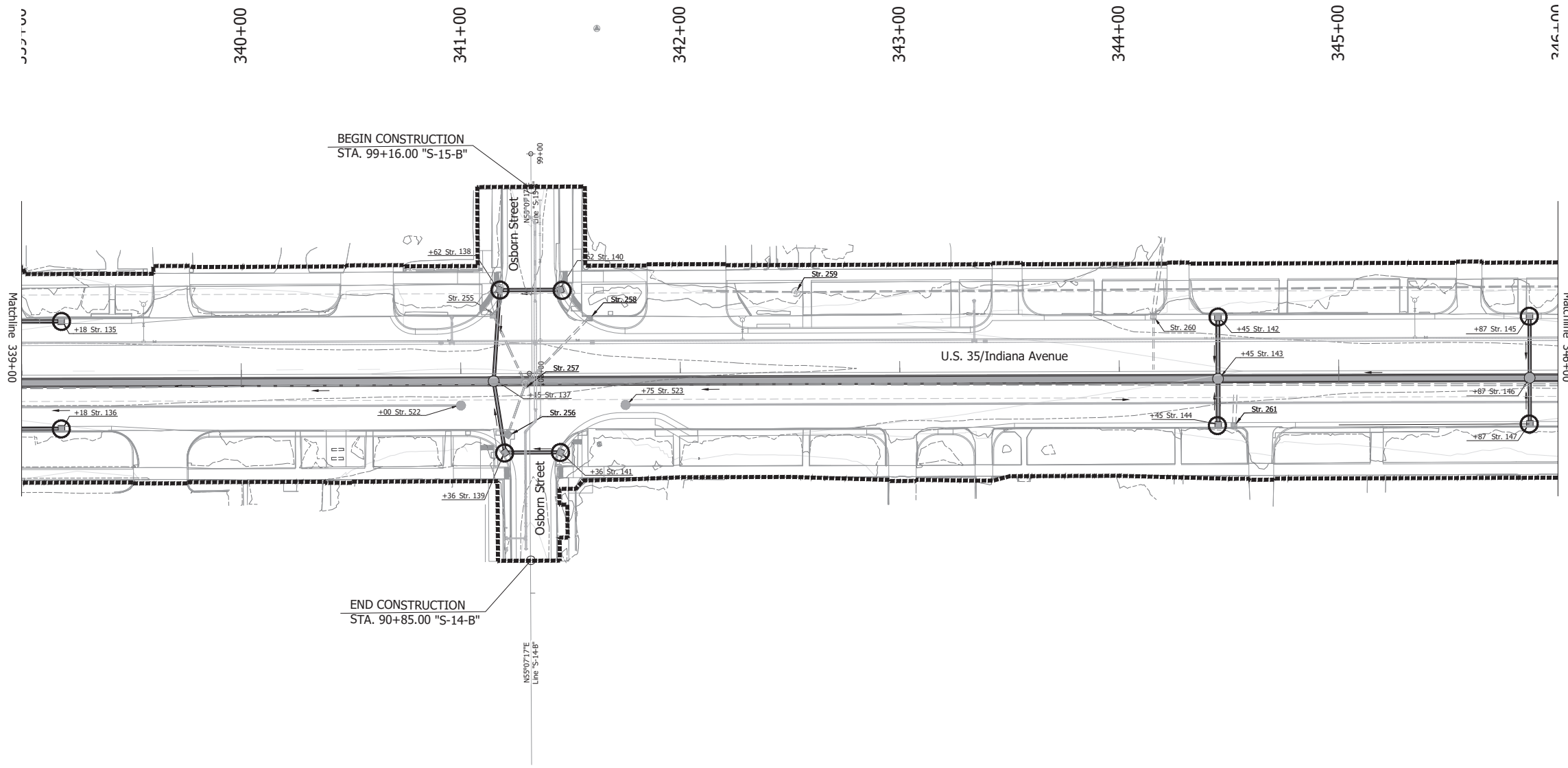
DESIGNED BY: SW DRAWN BY: ILJ

CHECKED BY: KB CHECKED BY: KB

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL  
STA. 332+00 TO STA. 339+00 - LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	178 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

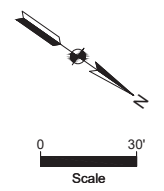


Temporary Inlet Protections				
Line	Str.	STA	L	R
Line "B-1"	135	339+18	X	
	136	339+18		X
	142	344+45	X	
	144	344+45		X
	145	345+87	X	
Line "S-14-B"	147	345+87		X
	139	90+36		X
	141	90+36	X	
Line "S-15-B"	138	99+62		X
	140	99+62	X	

- Erosion Control Notes:
- Inlet protections shall be installed prior to initiating land disturbing activities.
  - Inlet protections shall be installed for all existing and proposed inlets within construction limits. Ion and sediment control measures can be removed.
  - Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  - All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  - Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

	CONSTRUCTION LIMITS
	CURB INLETS
	INLET PROTECTION
	EXISTING CONTOURS
	PROPOSED CONTOURS



P:\2021\21-0071 - UTA INDIOT SEP 2024\41415 35 PAVEMENT PROJECTS - DELIVERABLES\PARTS\SWPPP\LOAD FILES\SWPPP PLANS\DWG

6958 Hillsdale Court  
Indianapolis, IN 46250

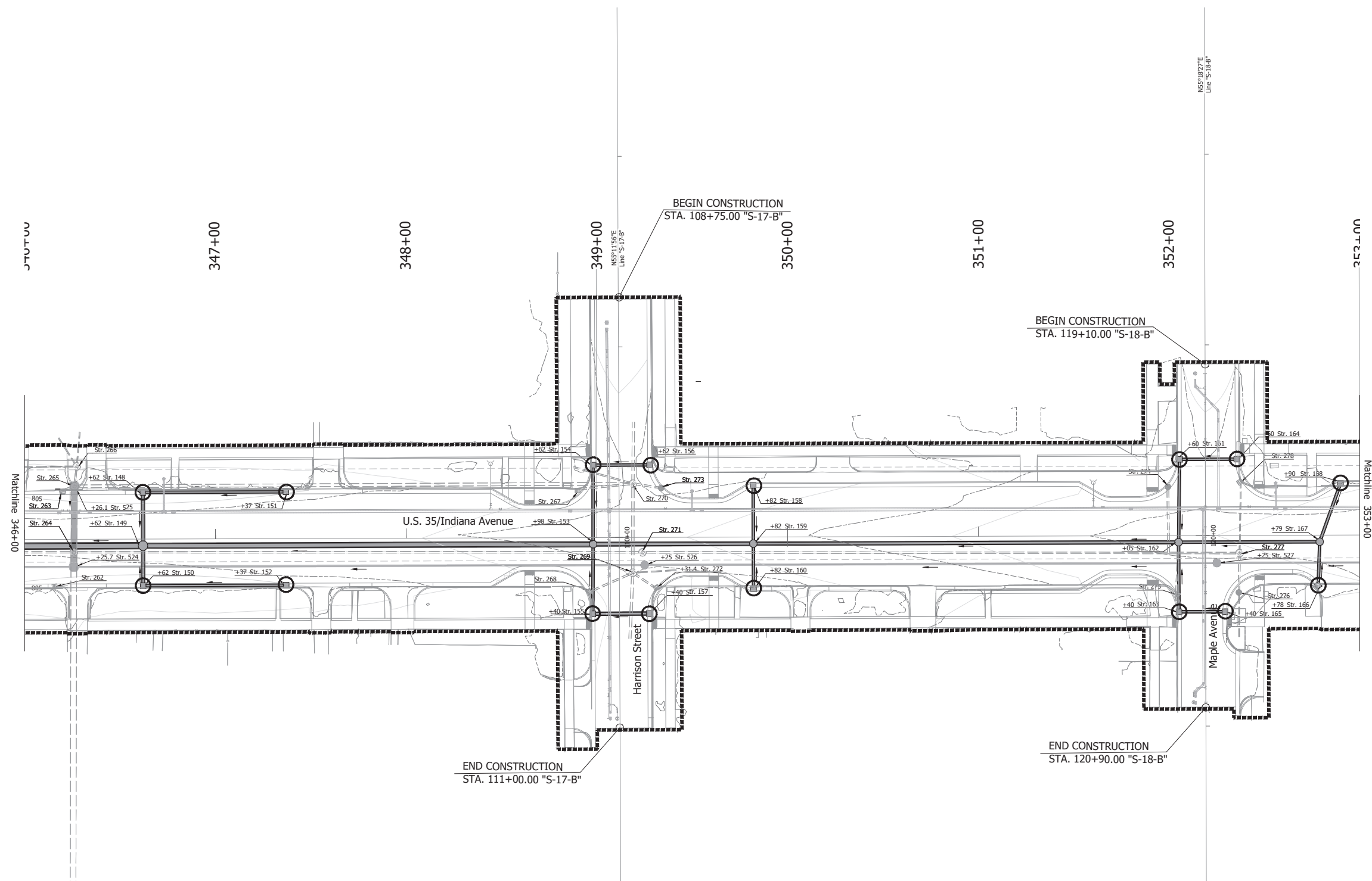
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED BY: SW	DRAWN BY: ILJ	
CHECKED BY: KB	CHECKED BY: KB	

INDIANA  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL  
STA. 339+00 TO STA. 346+00 - LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	179 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

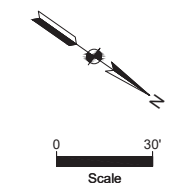


Temporary Inlet Protections				
Line	Str.	STA	L	R
Line "B-1"	148	346+62	X	
	150	346+62		X
	151	347+37	X	
	152	347+37		X
	158	349+82	X	
	160	349+82		X
	166	352+78		X
Line "S-17-B"	168	352+90	X	
	154	109+62		X
	155	110+40		X
Line "S-18-B"	156	109+62	X	
	157	110+40	X	
	161	119+60		X
	163	120+40		X
	164	119+60	X	
165	120+40	X		

- Erosion Control Notes:
- Inlet protections shall be installed prior to initiating land disturbing activities.
  - Inlet protections shall be installed for all existing and proposed inlets within construction limits. Ion and sediment control measures can be removed.
  - Temporary seed and mulch shall be applied to any areas remaining idle in excess of 7 days.
  - All erosion and sediment control measures are to be inspected 24 hours prior to a qualifying rain event, or by the end of the next work day following every 1/2 in. or greater rain event. Inspections shall occur until NOT status is achieved.
  - Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- ☐ CURB INLETS
- INLET PROTECTION
- - - EXISTING CONTOURS
- PROPOSED CONTOURS



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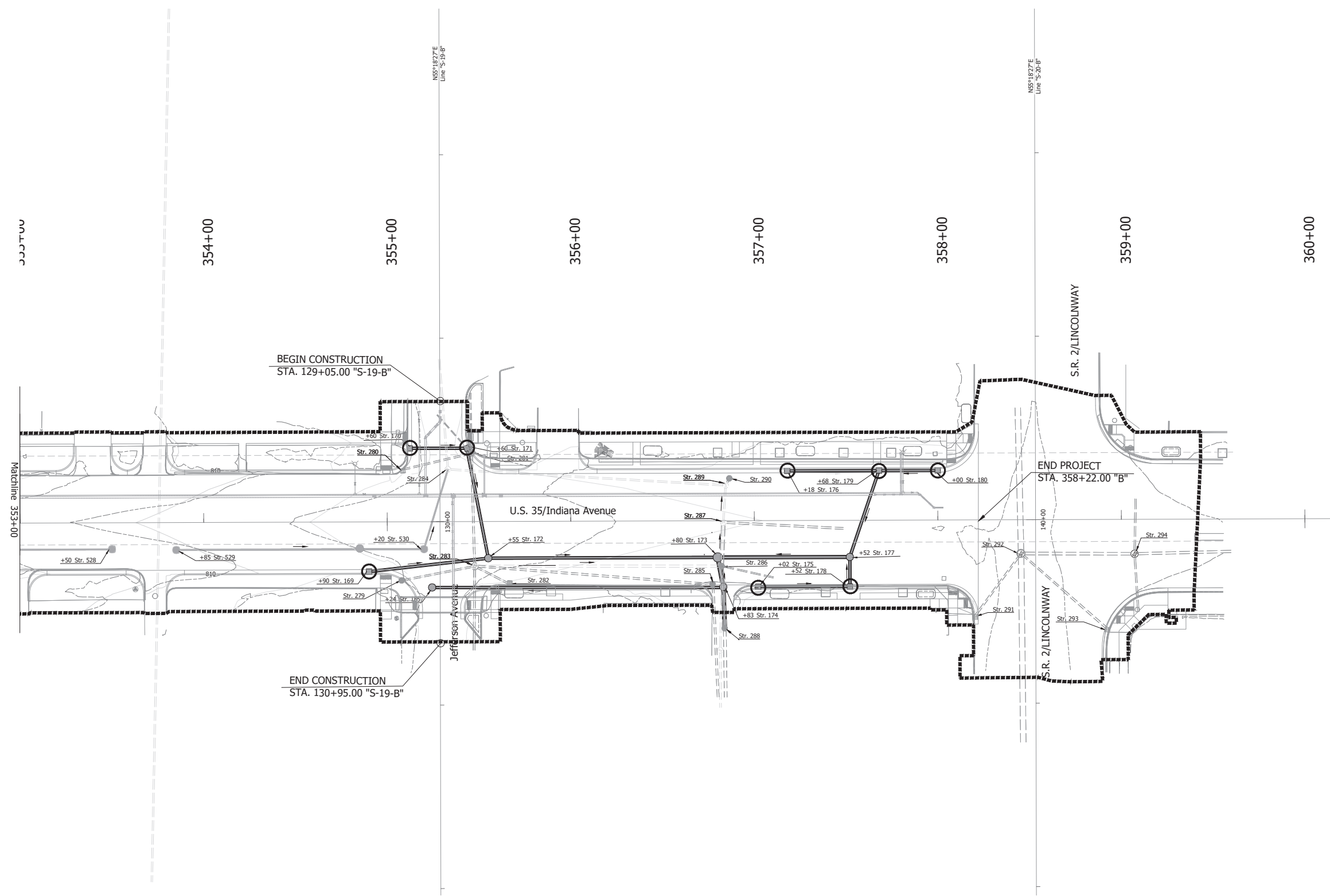
NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED BY: SW	DRAWN BY: ILJ	
CHECKED BY: KB	CHECKED BY: KB	

INDIANA  
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL  
STA. 346+00 TO STA.353+00 - LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	180 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

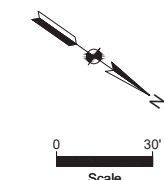


Temporary Inlet Protections				
Line	Str.	STA	L	R
Line "B-1"	169	354+90		X
	175	357+02		X
	176	357+18	X	
	178	357+52		X
Line "S-19-B"	179	357+68	X	
	180	358+00	X	
	170	129+60		X
	171	129+60	X	

- Erosion Control Notes:
- Inlet protections shall be installed prior to initiating land disturbing activities.
  - Inlet protections shall be installed for all existing and proposed inlets within construction limits. Ion and sediment control measures can be removed.
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  - Upon establishment of permanent stabilization, temporary erosion and sediment control measures can be removed.

LEGEND

- CONSTRUCTION LIMITS
- CURB INLETS
- INLET PROTECTION
- EXISTING CONTOURS
- PROPOSED CONTOURS



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Indianapolis, IN 46250

**NOT FOR CONSTRUCTION**

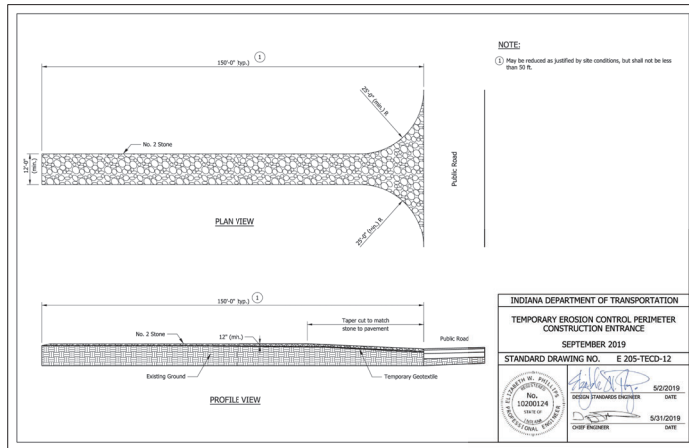
RECOMMENDED FOR APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_  
DESIGNED BY: SW DRAWN BY: ILJ  
CHECKED BY: KB CHECKED BY: KB

INDIANA DEPARTMENT OF TRANSPORTATION

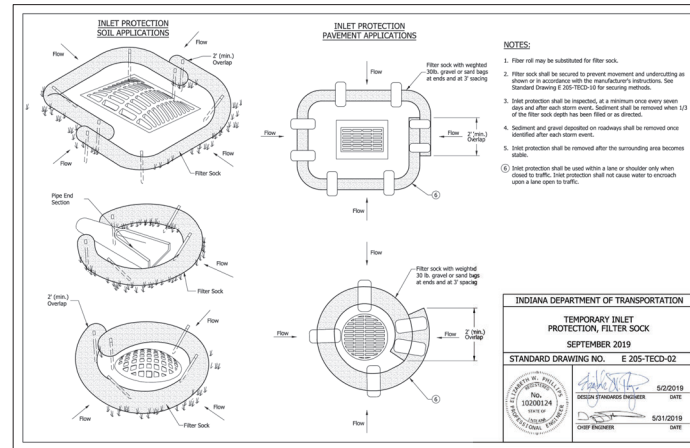
**EROSION CONTROL**  
STA. 353+00 to STA. 360+00 - LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1" = 30'	
	DESIGNATION
	2001885 & 2101797
	SHEETS
	181 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

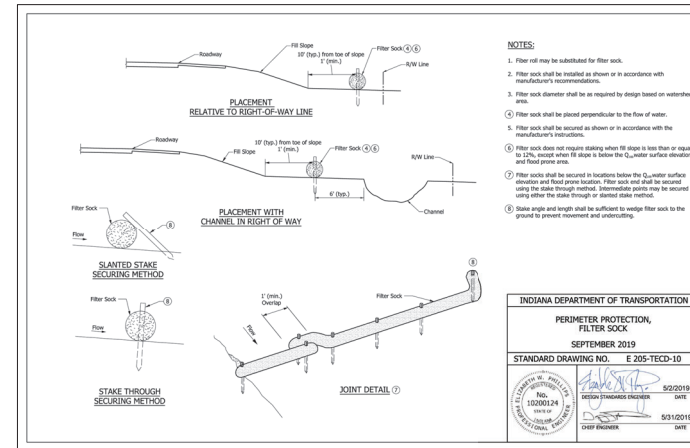
TEMPORARY EROSION CONTROL PERIMETER CONSTRUCTION ENTRANCE



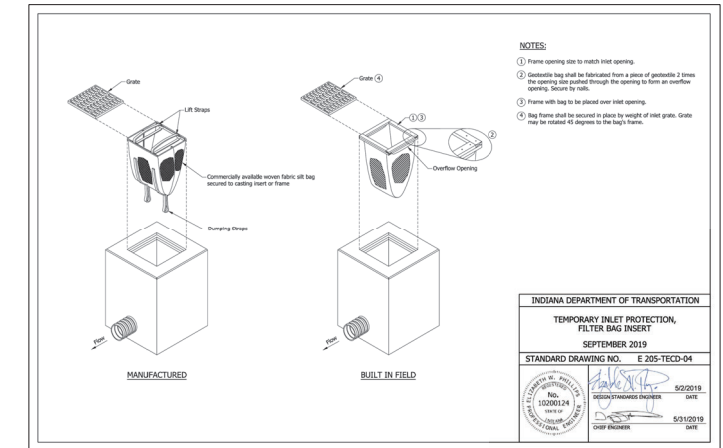
TEMPORARY INLET PROTECTION FILTER BAG INSERT



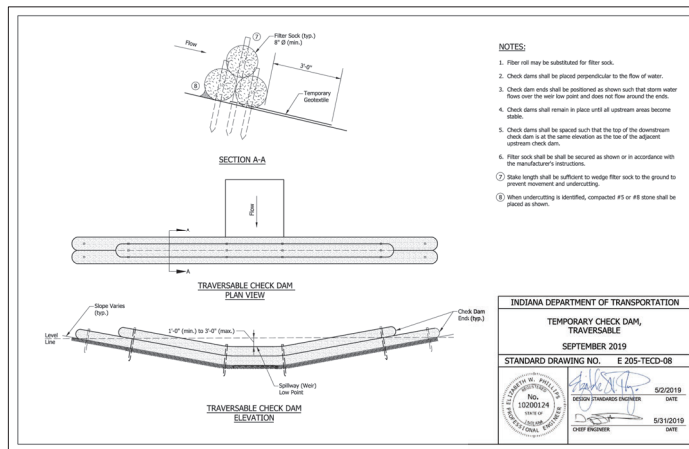
TEMPORARY FILTER SOCK



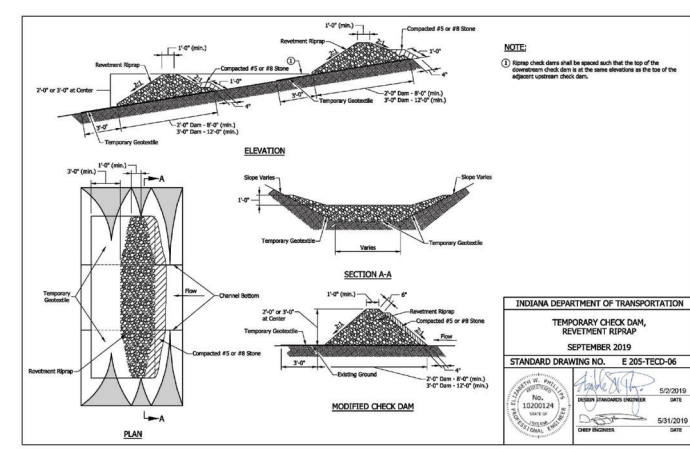
PERIMETER PROTECTION FILTER SOCK



TEMPORARY CHECK DAM TRAVERSABLE, LOW PROFILE



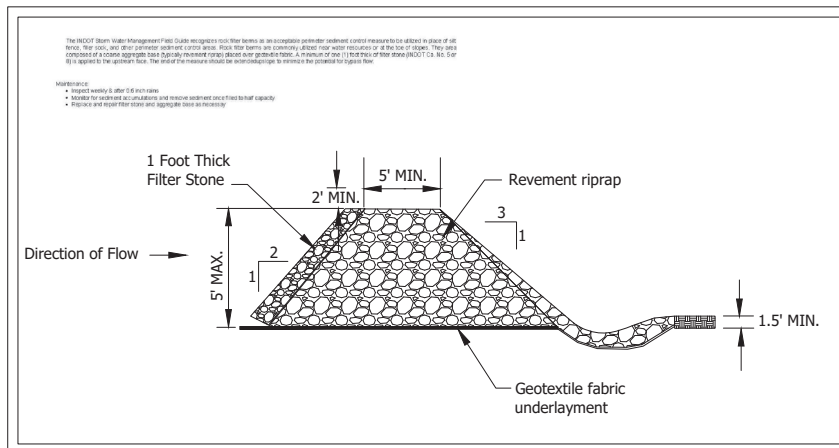
TEMPORARY ROCK CHECK DAM



TEMPORARY EROSION CONTROL SUMMARY

From Station	To Station	Location		Filter Sock	Protected Resource Fencing	Erosion Control Blanket	Riprap revetment	Rock Check Dam			Rock Horseshoe Dam								
		Left	Right					No. 5 Filter Stone	Temp. Geotextile	Traversable Check Dam	Inlet Protection	Riprap revetment	No. 5 Filter Stone	Temp. Geotextile	Temporary Seed	Temporary Mulch			
Line "C"																			
Basin																			
120+92	124+44		X	552	775														
120+92	158+30	X		3792															
124+44	158+63		X	3420															
Line "B-1"																			
268+68	272+30		X	362															
269+00			X																
270+00			X																
271+00			X																
272+00			X																
273+00			X																
275+00			X																
275+12	284+29		X	917															
284+39	285+22		X	117															
284+46.20			X																
285+22.54	288+25.97		X																
286+15			X																
288+26	289+84		X		158														
290+12	292+11		X		221														
Line "B"																			
All Lines Totals				9160	1154	807	2	0.5	12	120	112	160	0.6	160	2,988		25		

ROCK HORSESHOE FILTER BERM INSTALLATION & MAINTENANCE DETAIL



NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL \_\_\_\_\_ DESIGN ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_  
 DESIGNED BY: SW DRAWN BY: ILJ  
 CHECKED BY: KB CHECKED BY: KB

INDIANA DEPARTMENT OF TRANSPORTATION

EROSION CONTROL SPECIFICATIONS

SCALE	BRIDGE FILE
NA	DESIGNATION
	2001885 & 2101797
	SHEETS
	182 of 357
CONTRACT	PROJECT
R-43382	2001885 & 2101797

















**UNDERDRAIN TABLE**

UNDERDRAIN PIPE LIMITS	UNDERDRAIN PIPE									OUTLET PIPE										OUTLET PROTECTORS				REMARKS		
	TYPE 4 PIPE		GEOTEXTILE FOR UNDERDRAINS	AGGREGATE FOR UNDERDRAINS	HMA FOR UNDERDRAINS	SPECIAL GRADES	FLOW LINE ELEV. @ UNDERDRAIN PIPE LIMIT	OUTLET PIPE REQUIRED	CONNECT UNDERDRAIN PIPE TO STR. NO.	STRUCTURE INVERT ELEVATION	45 DEGREE ELBOWS REQUIRED (1 OR 2)	6 IN. OUTLET PIPE	OUTLET STATION	OUTLET ELEVATION	OUTLET AT OUTLET PROTECTOR NO.	DITCH FLOW LINE ELEVATION AT OUTLET PROTECTOR	CONNECT OUTLET PIPE TO STRUCTURE NO.	STRUCTURE INVERT ELEVATION	STRUCTURE BACKFILL	PCCP FOR STRUCTURE INSTALLATION	OUTLET PROTECTOR NUMBER	OUTLET PROTECTOR TYPE	LOCATION			
	4 IN.	6 IN.																					OUTSIDE LEFT		MEDIAN	OUTSIDE RIGHT
(FT)	(FT)	(SYS)	(CYS)	(TONS)	(%)		(Y/N)				(FT)								(CYS)	(SYS)						
303+75 Rt. 306+22 Rt.		247.0	233.3	21.3		795.03 792.69	N	73	791.03																	
303+75 Lt. 306+22 Lt.		247.0	233.3	21.3		795.03 792.69	N	72	791.03																	
306+22 Lt. 306+55 Lt.		33.0	31.2	2.9		792.69 792.61	N	74	789.41																	
306+22 Rt. 306+60 Rt.		38.0	35.9	3.3		792.69 792.61	N	76	787.75																	
306+55 Lt. 307+00 Lt.		45.0	42.5	3.9		792.61 792.71	N	74	789.41																	
306+60 Rt. 307+00 Rt.		40.0	37.8	3.5		792.61 792.71	N	76	787.75																	
307+00 Rt. 307+45 Rt.		45.0	42.5	3.9		792.71 793.04	N	78	791.28																	
307+00 Lt. 307+50 Lt.		50.0	47.2	4.3		792.71 793.09	N	77	791.28																	
307+45 Rt. 308+20 Rt.		75.0	70.8	6.5		793.04 794.01	N	79	791.64																	
307+50 Lt. 308+12 Lt.		62.0	58.6	5.4		793.09 793.90	N	80	791.68																	
308+12 Lt. 312+00 Lt.		388.0	366.4	33.5		793.90 798.63	N	82	793.23																	
308+20 Rt. 311+56 Rt.		336.0	317.3	29.0		794.01 798.48	N	84	792.71																	
311+56 Rt. 315+50 Rt.		396.0	374.0	34.2		798.48 800.08	N	86	796.66																	
312+00 Lt. 315+34 Lt.		336.0	317.3	29.0		798.63 800.01	N	87	797.97																	
315+34 Lt. 316+18 Lt.		86.0	81.2	7.4	0.20%	800.16 799.99	N	93	799.28																	
315+50 Rt. 316+18 Rt.		70.0	66.1	6.0	0.20%	800.13 799.99	N	95	799.28																	
316+18 Rt. 318+75 Rt.		257.0	242.7	22.2		799.99 800.81	N	95	799.28																	
316+18 Lt. 318+75 Lt.		257.0	242.7	22.2		799.99 800.81	N	93	799.28																	
318+75 Rt. 321+76 Rt.		301.0	284.3	26.0		800.81 801.78	N	98	800.15																	
318+75 Lt. 322+15 Lt.		340.0	321.1	29.4		800.81 801.98	N	96	800.15																	
321+76 Rt. 322+20 Rt.		44.0	41.6	3.8		801.78 801.92	N	99	801.11																	
<b>SUB TOTAL 2</b>		<b>3693.0</b>	<b>3487.8</b>	<b>319.0</b>																						

**NOT FOR CONSTRUCTION**

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

**INDIANA DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN TABLE**

SCALE _____	BRIDGE FILE _____
	DESIGNATION 2001885 & 2101797
SURVEY BOOK _____	SHEETS 190 of 357
CONTRACT R-43382	PROJECT 2001885

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**UNDERDRAIN TABLE**

UNDERDRAIN PIPE LIMITS	UNDERDRAIN PIPE										OUTLET PIPE										OUTLET PROTECTORS					REMARKS
	TYPE 4 PIPE		GEOTEXTILE FOR UNDERDRAINS	AGGREGATE FOR UNDERDRAINS	HMA FOR UNDERDRAINS	SPECIAL GRADES	FLOW LINE ELEV. @ UNDERDRAIN PIPE LIMIT	OUTLET PIPE REQUIRED	CONNECT UNDERDRAIN PIPE TO STR. NO.	STRUCTURE INVERT ELEVATION	45 DEGREE ELBOWS REQUIRED (1 OR 2)	6 IN. OUTLET PIPE	OUTLET STATION	OUTLET ELEVATION	OUTLET AT OUTLET PROTECTOR NO.	DITCH FLOW LINE ELEVATION AT OUTLET PROTECTOR	CONNECT OUTLET PIPE TO STRUCTURE NO.	STRUCTURE INVERT ELEVATION	STRUCTURE BACKFILL	PCCP FOR STRUCTURE INSTALLATION	OUTLET PROTECTOR NUMBER	OUTLET PROTECTOR TYPE	LOCATION			
	4 IN.	6 IN.																					OUTSIDE LEFT	MEDIAN	OUTSIDE RIGHT	
(FT)	(FT)	(SYS)	(CYS)	(TONS)	(%)		(Y/N)				(FT)							(CYS)	(SYS)							
322+19 Lt. 324+80 Lt.		267.0	252.2	23.1		801.68 802.75	N	104	799.91																	
322+20 Rt. 324+80 Rt.		260.0	245.6	22.5		801.92 802.75	N	103	801.20																	
324+80 Lt. 328+18 Lt.		340.0	321.1	29.4		802.75 803.88	N	105	802.09																	
324+80 Rt. 328+18 Rt.		340.0	321.1	29.4		802.75 803.88	N	107	802.09																	
328+18 Lt. 330+08 Lt.		194.0	183.2	16.8		803.88 802.72	N	113	801.31																	
328+18 Rt. 330+08 Rt.		192.0	181.3	16.6		803.88 802.72	N	114	801.31																	
330+08 Lt. 330+63 Lt.		55.0	51.9	4.8	0.20%	802.74 802.63	N	115	800.54																	
330+08 Rt. 330+63 Rt.		55.0	51.9	4.8	0.20%	802.74 802.63	N	117	799.29																	
330+63 Lt. 331+40 Lt.		77.0	72.7	6.7		802.63 802.80	N	115	800.54																	
330+63 Rt. 331+40 Rt.		77.0	72.7	6.7		802.63 802.80	N	117	799.29																	
331+40 Lt. 333+68 Lt.		230.0	217.2	19.9		802.80 803.82	N	122	802.13																	
331+40 Rt. 333+68 Rt.		230.0	217.2	19.9		802.80 803.80	N	124	802.13																	
333+80 Lt. 337+80 Lt.		400.0	377.8	34.6		803.84 802.24	N	130	800.57																	
333+80 Rt. 337+80 Rt.		400.0	377.8	34.6		803.84 802.24	N	131	800.57																	
337+80 Lt. 338+33 Lt.		53.0	50.1	4.6	0.20%	802.27 802.17	N	132	800.00																	
337+80 Rt. 338+33 Rt.		53.0	50.1	4.6	0.20%	802.27 802.17	N	134	798.50																	
338+33 Lt. 339+18 Lt.		85.0	80.3	7.3	0.20%	802.17 802.34	N	132	800.00																	
338+33 Rt. 339+18 Rt.		85.0	80.3	7.3	0.20%	802.17 802.34	N	134	798.50																	
339+18 Lt. 341+16 Lt.		202.0	190.8	17.5		802.33 803.02	N	135	800.92																	
339+18 Rt. 341+18 Rt.		200.0	188.9	17.3		802.33 802.87	N	136	800.92																	
341+16 Lt. 344+45 Lt.		329.0	310.7	28.4		803.02 801.81	N	142	801.15																	
<b>SUB TOTAL 3</b>	<b>4124.0</b>	<b>3894.9</b>	<b>356.8</b>																							

DGA - 2/8/2024 3:23 PM - U:\2021\202124 INDOT US35\Cad\Plan Set\Civil\212440TB\_UD.dwg (UNDERDRAIN 03)

**NOT FOR CONSTRUCTION**

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

**INDIANA DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN TABLE**

SCALE _____	BRIDGE FILE _____
	DESIGNATION 2001885 & 2101797
SURVEY BOOK _____	SHEETS 191 of 357
CONTRACT R-43382	PROJECT 2001885

**UNDERDRAIN TABLE**

UNDERDRAIN PIPE LIMITS	UNDERDRAIN PIPE										OUTLET PIPE										OUTLET PROTECTORS					REMARKS
	TYPE 4 PIPE		GEOTEXTILE FOR UNDERDRAINS	AGGREGATE FOR UNDERDRAINS	HMA FOR UNDERDRAINS	SPECIAL GRADES	FLOW LINE ELEV. @ UNDERDRAIN PIPE LIMIT	OUTLET PIPE REQUIRED	CONNECT UNDERDRAIN PIPE TO STR. NO.	STRUCTURE INVERT ELEVATION	45 DEGREE ELBOWS REQUIRED (1 OR 2)	6 IN. OUTLET PIPE	OUTLET STATION	OUTLET ELEVATION	OUTLET AT OUTLET PROTECTOR NO.	DITCH FLOW LINE ELEVATION AT OUTLET PROTECTOR	CONNECT OUTLET PIPE TO STRUCTURE NO.	STRUCTURE INVERT ELEVATION	STRUCTURE BACKFILL	PCCP FOR STRUCTURE INSTALLATION	OUTLET PROTECTOR NUMBER	OUTLET PROTECTOR TYPE	LOCATION			
	4 IN.	6 IN.																					OUTSIDE LEFT	MEDIAN	OUTSIDE RIGHT	
(FT)	(FT)	(SYS)	(CYS)	(TONS)	(%)		(Y/N)				(FT)															
341+18 Rt. 344+45 Rt.		329.0	310.7	28.4		802.87 801.81	N	144	799.15																	
344+45 Lt. 345+87 Lt.		142.0	134.1	12.3		801.81 801.36	N	145	800.69																	
344+45 Rt. 345+87 Rt.		142.0	134.1	12.3		801.81 801.36	N	147	799.19																	
345+87 Lt. 346+26 Lt.		39.0	36.8	3.4	0.20%	801.36 801.43	N	145	800.69																	
345+87 Rt. 346+26 Rt.		39.0	36.8	3.4	0.20%	801.36 801.43	N	147	799.19																	
346+26 Lt. 346+62 Lt.		36.0	34.0	3.1	0.20%	801.29 801.22	N	148	799.37																	
346+26 Rt. 346+62 Rt.		36.0	34.0	3.1	0.20%	801.29 801.22	N	150	798.37																	
346+62 Lt. 347+37 Lt.		75.0	70.8	6.5	0.20%	801.22 801.36	N	148	799.37																	
346+62 Rt. 347+37 Rt.		75.0	70.8	6.5	0.20%	801.22 801.36	N	150	798.37																	
347+37 Lt. 348+98 Lt.		163.0	153.9	14.1		801.36 802.69	N	151	799.95																	
347+37 Rt. 349+82 Rt.		249.0	235.2	21.5		801.36 803.01	N	152	799.95																	
348+98 Lt. 349+82 Lt.		86.0	81.2	7.4	0.20%	803.18 803.01	N	158	802.29																	
349+82 Lt. 352+05 Lt.		225.0	212.5	19.4		803.01 804.84	N	158	802.29																	
349+82 Rt. 352+05 Rt.		225.0	212.5	19.4	0.69%	803.29 804.84	N	160	802.79																	
352+05 Rt. 352+78 Rt.		75.0	70.8	6.5	0.20%	805.29 805.14	N	166	804.43																	
352+05 Lt. 352+90 Lt.		87.0	82.2	7.5	0.20%	805.40 805.22	N	168	804.51																	
352+78 Rt. 354+90 Rt.		212.0	200.2	18.3		805.64 807.65	N	166	804.43																	
352+90 Lt. 355+46 Lt.		256.0	241.8	22.1		805.72 808.00	N	168	804.51																	
354+90 Rt. 356+83 Rt.		193.0	182.3	16.7	0.45%	807.65 806.78	N	174	805.36																	
355+46 Lt. 357+18 Lt.		172.0	162.4	14.9	0.61%	808.00 806.94	N	176	806.36																	
356+83 Rt. 357+02 Rt.		19.0	17.9	1.6	0.20%	806.78 806.81	N	174	805.36																	
<b>SUB TOTAL 4</b>		<b>2875.0</b>	<b>2715.0</b>	<b>248.4</b>																						

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: DGA	DRAWN: GDH	
CHECKED: DGD	CHECKED: DGA	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**UNDERDRAIN TABLE**

SCALE	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 192 of 357
CONTRACT R-43382	PROJECT 2001885



























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**STRUCTURE DATA**

STRUCTURE NUMBER	LOCATION				SIZE	DESCRIPTION MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE AND TYPE	LENGTH LFT	VIDEO INSPECTION LENGTH LFT	SKEW	COVER		FLOW LINE		SUMP DEPTH IN.	TOP OF CASTING ELEV.	SERVICE LIFE YRS	SITE DESIGNATION	pH	BACKFILL METHOD TYPE	STRUCTURE BACKFILL TYPE 2 CYS	REUSABLE STRUCTURE BACKFILL CYS	FLOWABLE BACKFILL TYPE _ CYS	FLOWABLE BACKFILL TYPE _ CYS	UNDERCUT			SCOUR PROTECTION				GRATED BOX END SECTION			SAFETY METAL END SECTION			CONNECT TO STR.	CULVERT ASSET ID	REMARKS							
	STATION	LEFT	RIGHT	CROSS OFFSET FT						PIPE TYPE	MIN FT	MAX FT	UP STREAM ELEV.											DOWN STREAM ELEV.	EXCAVATION CYS	COMPACTED AGGREGATE #5 _ IN. TONS	COMPACTED AGGREGATE #53 _ IN. TONS	GEOTEXTILES FOR _ TYPE _ (.) TONS	GEOTEXTILES FOR RIPRAP TYPE _ (.) SYS	GEOTEXTILES FOR RIPRAP TYPE _ (.) SYS	REVETMENT RIPRAP TONS	CLASS _ RIPRAP TONS	MANHOLE LINING NON-STRUCTURAL EA.	INLET EXTERIOR BITUMINOUS COATING EA.	PIPE, REMOVE LFT	VIDEO INSPECTION LFT				PIPE END SECTION EA.	TYPE	SLOPE	EA.	TYPE	SLOPE	EA.
271	349+23.9			7.9																																Remove Ex. Mh. & Pipe										
156	109+62 "S-17-B"				12	2	27			1.50	1.63	801.72	801.59	805.97	75	Abr.	7	1	8.8																154											
157	110+40 "S-17-B"				12	2	27			1.43	1.50	801.71	801.58	805.96	75	Abr.	7	1	8.4																	155										
272	349+31.4			27.0																																Remove Ex. Inlet & Pipe										
273	349+33.8			25.9																																Remove Ex. Inlet & Pipe										
158	349+82				12	2	27			1.50	2.27	802.29	802.16	806.54	75	Abr.	7	1	10.0																	159										
159	349+82			3.5	18	2	80			2.02	1.65	801.87	801.64	807.18	75	Abr.	7	1	36.5																	153										
160	349+82				12	2	20			1.00	1.74	802.79	802.69	806.54	75	Abr.	7	1	6.2																	159										
274	351+99.5			25.6																																Remove Ex. Inlet & Pipe										
275	352+03.7			31.1																																Remove Ex. Inlet & Pipe										
161	119+60 "S-18-B"				12	2	40			1.55	2.41	803.82	803.63	808.12	75	Abr.	7	1	14.9																	162										
162	352+05			3.5	15	2	219			2.84	2.04	802.92	802.12	808.79	75	Abr.	7	1	104.5																	159										
163	120+40 "S-18-B"				12	2	33			1.08	1.90	804.29	804.14	808.12	75	Abr.	7	1	10.2																	162										
164	119+60 "S-18-B"				12	2	27			1.50	1.55	803.95	803.82	808.20	75	Abr.	7	1	8.6																	161										
165	120+40 "S-18-B"				12	2	21			1.00	1.08	804.40	804.29	808.15	75	Abr.	7	1	5.4																	163										
276	352+36.5			30.0																																Remove Ex. Inlet & Pipe										
277	352+37			9.3																																Remove Ex. Mh. & Pipe										
278	352+37.7			28.3																																Remove Ex. Inlet & Pipe										
166	352+78				12	2	19			1.50	2.24	804.43	804.33	808.68	75	Abr.	7	1	7.6																	167										
167	352+79			3.5	12	2	70			3.07	2.87	803.50	803.17	809.32	75	Abr.	7	1	35.4																	162										
168	352+90				12	2	29			1.50	2.20	804.51	804.37	808.76	75	Abr.	7	1	10.6																	167										
169	354+90				12	2	62			1.48	2.32	806.49	806.21	810.72	75	Abr.	7	1	21.9																	172										
279	355+07.8			32.0																																Remove Ex. Inlet & Pipe										
280	355+08.5			28.4																																Remove Ex. Inlet & Pipe										
170	129+60 "S-19-B"				12	2	28			1.35	1.61	806.61	806.47	810.71	75	Abr.	7	1	8.7																	171										
185	355+24			36.0																																										
171	129+60 "S-19-B"				12	2	58			1.61	2.32	806.47	806.21	810.83	75	Abr.	7	1	21.0																	172										
281	355+46			37.2																																Remove Ex. Inlet & Pipe										
282	355+66.6			34.2																																Remove Ex. Inlet & Pipe										
172	355+55			20.0	12	2	121			2.31	2.32	806.21	805.66	811.28	75	Abr.	7	1	48.9																173											
283	355+47.6			24.4																																Remove Ex. Mh. & Pipe										
284	355+33.1			28.5																																Ex. Mh. to Remain in Place										
285	356+77.2			34.5																																Remove Ex. Inlet & Pipe										

**NOT FOR  
CONSTRUCTION**

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

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>		
<b>STRUCTURE DATA TABLE</b>		

SCALE _____	BRIDGE FILE _____
DESIGNATION 2001885 & 2101797	
SURVEY BOOK _____	SHEETS 204 of 357
CONTRACT R-43382	PROJECT 2001885





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**PIPE MATERIAL TABLE**

		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	36	37	38	39	40	41	42	43	44	45	46
STRUCTURE NUMBER		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	36	37	38	39	40	41	42	43	44	45	46
PIPE TYPE / SHAPE (CIR or DEF)		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SMOOTH PIPE SIZE		60	60	78	78	78	78	78	78	78	78	78	78	78	78	78	12	24	24	15	12	12	12	12	12	78	30
CORRUGATED PIPE SIZE																											
SEMI-SMOOTH PIPE SIZE																											
INT. DES.	RCP/RCHP (S)	II	II	II	II	II	II	III	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	CLASS	1000	1000	1000	1000	1000	1000	1350	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
CONC.	D <sub>0.01</sub> RATING																										
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																										
PLASTIC PIPE	CORRUGATED PE PIPE, TYPE S (S) *																										
	PROFILE WALL (RIBBED) PE PIPE (S) *																										
	PROFILE WALL (CLOSED) PE PIPE (S) *																										
	SMOOTH WALL PE PIPE (S) */MAXIMUM DR																										
	CORRUGATED PP PIPE (S)																										
	PROFILE WALL PVC PIPE (S)																										
	SMOOTH WALL PVC PIPE (S) *																										
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																										
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)																										
	ZINC COATED (C)																										
	ZINC COATED W/ BPI (C)																										
	ALUM. COATED TYPE 2 (C)																										
	POLYMER PRECOATED GALVANIZED (C)																										
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL																										
PVC	ASTM D3034 / SDR 35																										
	ASTM D3034 / SDR 26																										
	ASTM F679 / PS 46																										
	ASTM F679 / PS 115																										
SPIRAL RIB STEEL PIPE	ZINC COATED (SS)																										
	ZINC COATED W/BPI (SS)																										
	ALUM. COATED TYPE 2 (SS)																										
	POLYMER PRECOATED GALVANIZED (SS)																										
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE ALUMINUM ALLOY (C)																										
	STR. PLATE ALUMINUM ALLOY W/CFP (C)																										
	STR. PLATE STEEL (C)																										
	STR. PLATE STEEL W/CFP (C)																										
	WATER MAIN GRADE DUCTILE IRON																										

**PIPE MATERIAL TABLE**

		47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
STRUCTURE NUMBER		47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
PIPE TYPE / SHAPE (CIR or DEF)		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SMOOTH PIPE SIZE		12	12	30	30	12	12	42	15	15	15	12	12	12	12	12	12	66	12	12
CORRUGATED PIPE SIZE																				
SEMI-SMOOTH PIPE SIZE																				
INT. DES.	RCP/RCHP (S)	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	CLASS	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
CONC.	D <sub>0.01</sub> RATING																			
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																			
PLASTIC PIPE	CORRUGATED PE PIPE, TYPE S (S) *																			
	PROFILE WALL (RIBBED) PE PIPE (S) *																			
	PROFILE WALL (CLOSED) PE PIPE (S) *																			
	SMOOTH WALL PE PIPE (S) */MAXIMUM DR																			
	CORRUGATED PP PIPE (S)																			
	PROFILE WALL PVC PIPE (S)																			
	SMOOTH WALL PVC PIPE (S) *																			
	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)																			
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)																			
	ZINC COATED (C)																			
	ZINC COATED W/ BPI (C)																			
	ALUM. COATED TYPE 2 (C)																			
	POLYMER PRECOATED GALVANIZED (C)																			
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL																			
PVC	ASTM D3034 / SDR 35																			
	ASTM D3034 / SDR 26																			
	ASTM F679 / PS 46																			
	ASTM F679 / PS 115																			
SPIRAL RIB STEEL PIPE	ZINC COATED (SS)																			
	ZINC COATED W/BPI (SS)																			
	ALUM. COATED TYPE 2 (SS)																			
	POLYMER PRECOATED GALVANIZED (SS)																			
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE ALUMINUM ALLOY (C)																			
	STR. PLATE ALUMINUM ALLOY W/CFP (C)																			
	STR. PLATE STEEL (C)																			
	STR. PLATE STEEL W/CFP (C)																			
	WATER MAIN GRADE DUCTILE IRON																			

**LEGEND**

- PIPE MATERIAL**
- ALUM Aluminum
- CORR Corrugation
- DR Dimensional Ratio
- PE Polyethylene
- PP Polypropylene
- PVC Polyvinyl Chloride
- RCP Reinforced Concrete Pipe
- RCHP Reinforced Concrete Horizontal Elliptical Pipe
- STR Structural
- (LS) Lock Seam Pipe Required
- PIPE PROTECTION**
- BPI Bituminous Paved Invert
- CFP Concrete Field Paving
- SHAPE**
- CIR Circular Pipe
- DEF Deformed Pipe
- INTERIOR DESIGNATION**
- (C) Corrugated Pipe Material
- (S) Smooth Pipe Material
- (SS) Semi-Smooth Pipe Material
- PIPE SIZE**
- Circular pipe is shown as diameter in inches
- Deformed pipe is shown as area in square feet

\* Refer to Standard Drawings 715-PHCL-20 through -22 for nominal diameter appropriate for pay item diameter.

\*\* Tabulated thickness refers to top and side plates. For pipes and pipe-arches with a thickness less than .280 in., bottom plates shall be on next greater available thickness.

**NOT FOR CONSTRUCTION**

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

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PIPE MATERIAL TABLE**

SCALE	BRIDGE FILE
	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	207 of 357
CONTRACT	PROJECT
R-43382	2001885

C:\E - 2/8/2024 3:24 PM - U:\2021\202124 INDOT US35\Cod\Plan Set\Civil\212440TB\_PM.dwg (212440TB\_PM - PIPE\_MATL TABLE 02)

PIPE MATERIAL TABLE

Table with columns for Structure Number (66-91), Pipe Type / Shape (CIR or DEF), and various pipe materials including Plastic Pipe, Clay, Corrugated Steel Pipe, PVC, Spiral Rib Steel Pipe, and Structural Plate Pipe.

PIPE MATERIAL TABLE

Table with columns for Structure Number (92-110), Pipe Type / Shape (CIR or DEF), and various pipe materials including Plastic Pipe, Clay, Corrugated Steel Pipe, PVC, Spiral Rib Steel Pipe, and Structural Plate Pipe.

LEGEND

- PIPE MATERIAL: ALUM, CORR, DR, PE, PP, PVC, RCP, RCHEP, STR, (LS)
PIPE PROTECTION: BPI, CFP
SHAPE: CIR, DEF
INTERIOR DESIGNATION: (C), (S), (SS)

PIPE SIZE: Circular pipe is shown as diameter in inches, Deformed pipe is shown as area in square feet

\* Refer to Standard Drawings 715-PHCL-20 through -22 for nominal diameter appropriate for pay item diameter.

\*\* Tabulated thickness refers to top and side plates. For pipes and pipe-arches with a thickness less than .280 in., bottom plates shall be on next greater available thickness.

NOT FOR CONSTRUCTION

RECOMMENDED FOR APPROVAL, DESIGN ENGINEER, DATE, DESIGNED: DGA, DRAWN: GDH, CHECKED: DGD, CHECKED: DGA

INDIANA DEPARTMENT OF TRANSPORTATION, PIPE MATERIAL TABLE

SCALE, BRIDGE FILE, DESIGNATION 2001885 & 2101797, SURVEY BOOK, SHEETS 208 of 357, CONTRACT R-43382, PROJECT 2001885



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PIPE MATERIAL TABLE

		111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136
STRUCTURE NUMBER		111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136
PIPE TYPE / SHAPE (CIR or DEF)		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SMOOTH PIPE SIZE		54	18	12	12	12	12	15	48	15	48	12	12	12	12	15	15	18	48	18	12	12	36	12	12	12	
CORRUGATED PIPE SIZE																											
SEMI-SMOOTH PIPE SIZE																											
INT. DES.	CLASS	II	II		II		II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	
	D <sub>0.01</sub> RATING	1000	1000		1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
CONC	RCP/RCHP (S)																										
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																										
	CORRUGATED PE PIPE, TYPE S (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	PROFILE WALL (RIBBED) PE PIPE (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	PROFILE WALL (CLOSED) PE PIPE (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PLASTIC PIPE	SMOOTH WALL PE PIPE (S) */MAXIMUM DR		26		26		26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	CORRUGATED PP PIPE (S)		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	PROFILE WALL PVC PIPE (S)		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SMOOTH WALL PVC PIPE (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SMOOTH WALL PVC PIPE (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CLAY	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)																										
	ZINC COATED (C)																										
	ZINC COATED W/ BPI (C)																										
	ALUM. COATED TYPE 2 (C)																										
	POLYMER PRECOATED GALVANIZED (C)																										
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL																										
PVC	ASTM D3034 / SDR 35																										
	ASTM D3034 / SDR 26																										
	ASTM F679 / PS 46																										
	ASTM F679 / PS 115																										
SPIRAL RIB STEEL PIPE	ZINC COATED (SS)																										
	ZINC COATED W/BPI (SS)																										
	ALUM. COATED TYPE 2 (SS)																										
	POLYMER PRECOATED GALVANIZED (SS)																										
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE ALUMINUM ALLOY (C)																										
	STR. PLATE ALUMINUM ALLOY W/CFP (C)																										
	STR. PLATE STEEL (C)																										
	STR. PLATE STEEL W/CFP (C)																										
WATER MAIN GRADE DUCTILE IRON				X		X						X						X			X		X			X	

PIPE MATERIAL TABLE

		137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155
STRUCTURE NUMBER		137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155
PIPE TYPE / SHAPE (CIR or DEF)		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SMOOTH PIPE SIZE		15	36	15	12	36	12	15	36	15	12	12	30	12	12	15	12	24	12	12
CORRUGATED PIPE SIZE																				
SEMI-SMOOTH PIPE SIZE																				
INT. DES.	CLASS	II	II		II	II	II	II	II	II	II	II	II	II	II	II	II	II	II	II
	D <sub>0.01</sub> RATING	1000	1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
CONC	RCP/RCHP (S)																			
	NON-REINFORCED CONCRETE PIPE, CLASS 3 (S)																			
	CORRUGATED PE PIPE, TYPE S (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
	PROFILE WALL (RIBBED) PE PIPE (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
	PROFILE WALL (CLOSED) PE PIPE (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
PLASTIC PIPE	SMOOTH WALL PE PIPE (S) */MAXIMUM DR		26		26		26	26	26	26	26	26	26	26	26	26	26	26	26	26
	CORRUGATED PP PIPE (S)		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
	PROFILE WALL PVC PIPE (S)		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SMOOTH WALL PVC PIPE (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SMOOTH WALL PVC PIPE (S) *		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
CLAY	VITRIFIED CLAY PIPE, EXTRA STRENGTH (S)		X		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
CORRUGATED STEEL PIPE / PIPE-ARCH	FULLY BIT. PAVED & LINED (S)																			
	ZINC COATED (C)																			
	ZINC COATED W/ BPI (C)																			
	ALUM. COATED TYPE 2 (C)																			
	POLYMER PRECOATED GALVANIZED (C)																			
	POLYMER PRECOATED GALVANIZED CORRUGATED STEEL																			
PVC	ASTM D3034 / SDR 35																			
	ASTM D3034 / SDR 26																			
	ASTM F679 / PS 46																			
	ASTM F679 / PS 115																			
SPIRAL RIB STEEL PIPE	ZINC COATED (SS)																			
	ZINC COATED W/BPI (SS)																			
	ALUM. COATED TYPE 2 (SS)																			
	POLYMER PRECOATED GALVANIZED (SS)																			
STRUCTURAL PLATE PIPE / PIPE-ARCH	STR. PLATE ALUMINUM ALLOY (C)																			
	STR. PLATE ALUMINUM ALLOY W/CFP (C)																			
	STR. PLATE STEEL (C)																			
	STR. PLATE STEEL W/CFP (C)																			
WATER MAIN GRADE DUCTILE IRON				X		X					X							X		X

LEGEND

- PIPE MATERIAL**
- ALUM Aluminum
  - CORR Corrugation
  - DR Dimensional Ratio
  - PE Polyethylene
  - PP Polypropylene
  - PVC Polyvinyl Chloride
  - RCP Reinforced Concrete Pipe
  - RCHP Reinforced Concrete Horizontal Elliptical Pipe
  - STR Structural
  - (LS) Lock Seam Pipe Required
- PIPE PROTECTION**
- BPI Bituminous Paved Invert
  - CFP Concrete Field Paving
- SHAPE**
- CIR Circular Pipe
  - DEF Deformed Pipe
- INTERIOR DESIGNATION**
- (C) Corrugated Pipe Material
  - (S) Smooth Pipe Material
  - (SS) Semi-Smooth Pipe Material
- PIPE SIZE**
- Circular pipe is shown as diameter in inches
  - Deformed pipe is shown as area in square feet

\* Refer to Standard Drawings 715-PHCL-20 through -22 for nominal diameter appropriate for pay item diameter.

\*\* Tabulated thickness refers to top and side plates. For pipes and pipe-arches with a thickness less than .280 in., bottom plates shall be on next greater available thickness.

NOT FOR CONSTRUCTION

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

DESIGNED: DGA DRAWN: GDH

CHECKED: DGD CHECKED: DGA

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PIPE MATERIAL TABLE**

SCALE	BRIDGE FILE
	DESIGNATION
	2001885 & 2101797
SURVEY BOOK	SHEETS
	209 of 357
CONTRACT	PROJECT
R-43382	2001885



CDH - 2/8/2024 3:25 PM - U:\2021\202124 INDOT US35\Cod\Plan Set\Civil\212440TB\_RW.dwg (RW TABLE)

**RIGHT-OF-WAY & MONUMENT SUMMARY TABLE**

LOCATION	LINE	DISTANCE	RIGHT OF WAY MARKER	TYPE 'A' MONUMENT	TYPE 'B' MONUMENT	TYPE 'C' MONUMENT	TYPE 'D' MONUMENT	SECTION CORNER MONUMENT
		FT	EA	EA	EA	EA	EA	EA
120+64.16	"C"					1		
120+64.48	"C"	20.00	1					
122+18.77	"C"	576.08	1					
124+38.93	"C"	20.00	1					
124+50.59	"C"	60.00	1					
125+72.92	"C"	479.49	1					
8+43.38	"PR-S-1-B"				1			
8+75.13	"PR-S-1-B"				1			
9+04.86	"PR-S-1-B"				1			
291+98.45	"B"				1			
292+06.77	"PR-B-1"				1			
293+14.27	"B"					1		
299+98.20	"B"				1			
303+49.88	"B"				1			
307+98.13	"B"				1			
311+47.75	"B"				1			
315+47.83	"B"				1			
321+93.39	"B"				1			
322+06.39	"B"				1			
328+04.69	"B"				1			
331+00.59	"B"				1			
333+68.35	"B"				1			
333+84.85	"B"				1			
333+95.85	"B"				1			
340+89.60	"B"	48.77						1*
341+31.25	"B"				1			
341+32.48	"B"				1			
349+11.69	"B"				1			
352+19.11	"B"				1			
355+28.76	"B"				1			
358+22.00	"B"				1			
139+45.00	"S-20-B"	49.50	1					
140+64.00	"S-20-B"	50.50	1					
SUB TOTAL 1:			7	1	22	2		

\* Existing Section Corner - Do Not Disturb

**NOT FOR CONSTRUCTION**

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

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>RIGHT-OF-WAY MONUMENT AND MAILBOX APPROACH SUMMARY TABLES</b>	

SCALE	BRIDGE FILE
	DESIGNATION 2001885 & 2101797
SURVEY BOOK	SHEETS 211 of 357
CONTRACT R-43382	PROJECT 2001885

LINE	LT. / RT.	BOX STATION	DESCRIPTION	WIDTH W	ASSEMBLY REQUIRED	
				(FT.)	SINGLE	DOUBLE
"B-1"	Rt.	290+00.00			1	
TOTAL:					1	

LOCATION	LINE	DISTANCE	RIGHT OF WAY MARKER	TYPE 'A' MONUMENT	TYPE 'B' MONUMENT	TYPE 'C' MONUMENT	TYPE 'D' MONUMENT	SECTION CORNER MONUMENT
		FT	EA	EA	EA	EA	EA	EA
140+77.00	"S-20-B"	50.50	1					
359+10.00	"B"	49.50	1					
359+16.00	"B"	52.00	1					
359+30.00	"B"	49.50	1					
359+30.00	"B"	52.00	1					
SUB TOTAL 2:			5					
TOTAL:			12	1	22	2		