

PROJECT	DESIGNATION
2001154	2001154
CONTRACT	BRIDGE FILE
R-42857	N/A

KIN PROJECT INFORMATION	
DESIGNATION	PROJECT DESCRIPTION
Z201171	SR 11 OVER BUCK CREEK NEW BRIDGE CONSTRUCTION

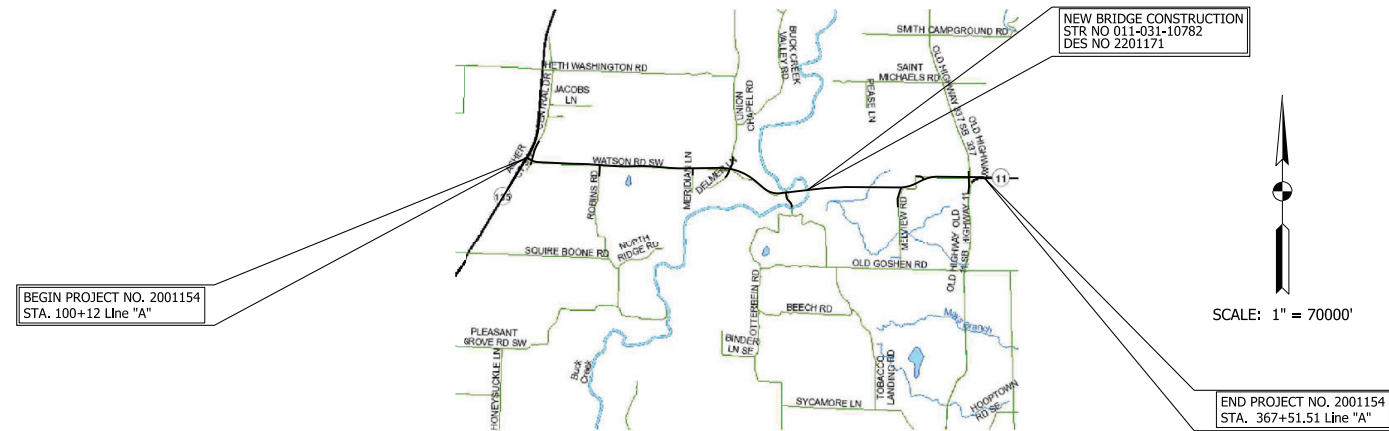
# INDIANA DEPARTMENT OF TRANSPORTATION



## ROAD PLANS

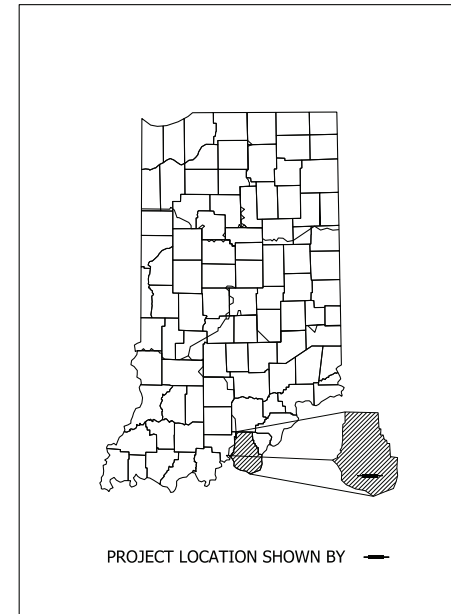
ROUTE: SR 11 FROM: RP 5+0.57 TO: RP 10+0.64  
 PROJECT NO. 2001154 P.E.  
 2001154 R/W  
 2001154 CONST.

New Road Construction on SR 11 from SR 135/Watson Road to SR 11/SR 337/Melview Road, located in Southern Harrison County, Indiana  
 Section 7, 8, 9, 11, 12, 13, 14, 16, 18, T-5-S, R-3-E, R-4-E, Heth and Boone Township, Harrison County, Indiana



TRAFFIC DATA		SR 11
A.A.D.T. (2021)		1,240 V.P.D.
A.A.D.T. (2046)		1,325 V.P.D.
D.H.V (2046)		133 V.P.H.
DIRECTIONAL DISTRIBUTION		60 / 40 %
TRUCKS		5% A.A.D.T. 4% D.H.V.

DESIGN DATA	
DESIGN SPEED	55 M.P.H.
PROJECT DESIGN CRITERIA	NEW CONSTRUCTION (NON-FREEWAY)
FUNCTIONAL CLASSIFICATION	STATE COLLECTOR
RURAL/URBAN	RURAL
TERRAIN	ROLLING
ACCESS CONTROL	PARTIAL



LATITUDE: 38°01'45"N LONGITUDE: 86°07'47"W

GROSS LENGTH:	5.06	MI.
NET LENGTH:	4.83	MI.
MAX. GRADE:	4.59%	%

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

PKS: SDATES STIMES

File: \$FILES  
 Model: \$MODELNAME\$

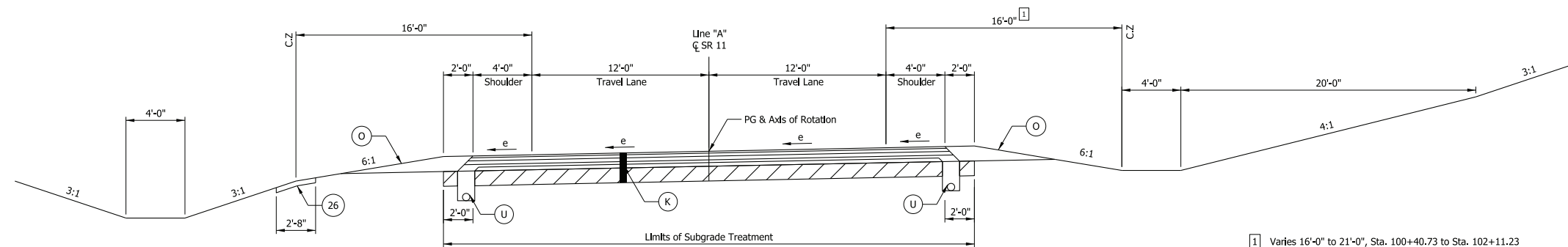
**PRELIMINARY**

**NOT FOR CONSTRUCTION**

PLANS PREPARED BY:	Crawford, Murphy, and Tilly, Inc.	(317) 298-4500
		PHONE NUMBER
CERTIFIED BY:		4/13/2023
		DATE
RECOMMENDED FOR LETTING:		
	INDIANA DEPARTMENT OF TRANSPORTATION	DATE

BRIDGE FILE	
N/A	
DESIGNATION	
2001154	
SURVEY	SHEETS
Electronic	1 of 71
CONTRACT	PROJECT
R-42857	2001154

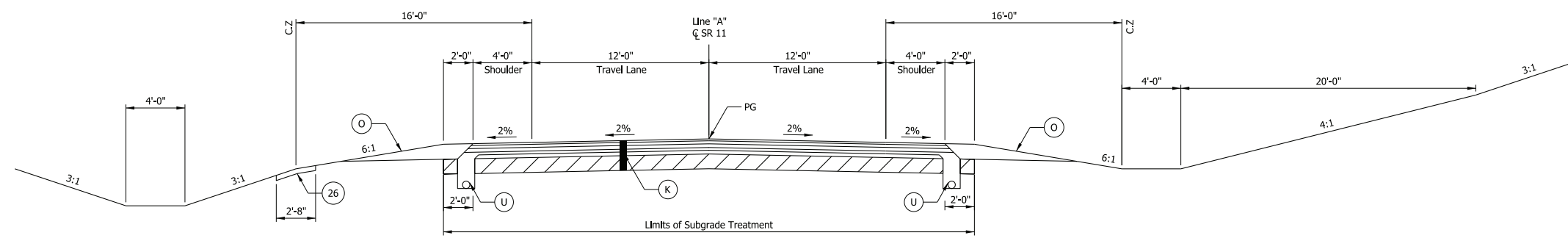




**TYPICAL SUPERELEVATED SECTION**

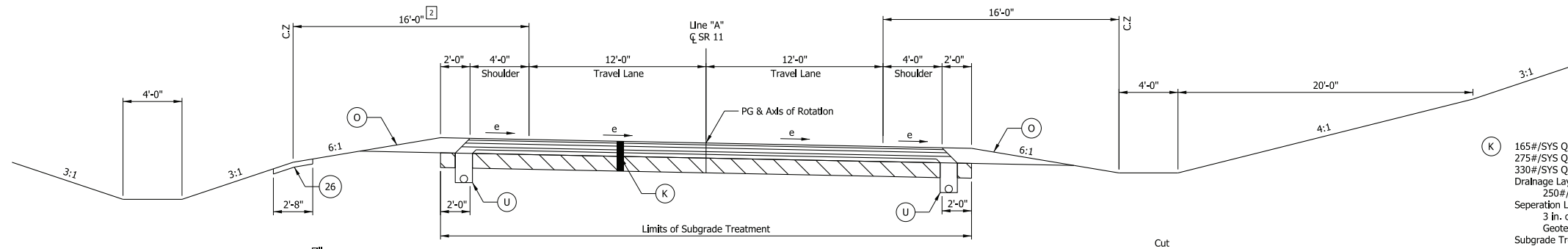
Sta. 100+12.00 to Sta. 108+93.25 (SE = 0.080'/FT R = 1,000')  
 Sta. 237+93.00 to Sta. 251+44.95 (SE = 0.077'/FT R = 1,200')  
 Sta. 316+54.00 to Sta. 329+72.00 (SE = 0.059'/FT R = 2,000')

1 Varies 16'-0" to 21'-0", Sta. 100+40.73 to Sta. 102+11.23  
 21'-0", Sta. 102+11.23 to Sta. 105+34.20  
 Varies 21'-0" to 16'-0", Sta. 105+34.20 to Sta. 107+04.70  
 Varies 16'-0" to 20'-0", Sta. 236+08.34 to Sta. 239+78.84  
 20'-0", Sta. 239+78.84 to Sta. 247+88.80  
 Varies 20'-0" to 16'-0", Sta. 247+88.80 to Sta. 249+59.30  
 Varies 16'-0" to 19'-0", Sta. 316+39.54 to Sta. 318+10.04  
 19'-0", Sta. 318+10.04 to Sta. 325+88.29  
 Varies 19'-0" to 16'-0", Sta. 325+88.29 to Sta. 327+58.79



**TYPICAL TANGENT SECTION**

Sta. 108+93.25 to Sta. 209+59.00  
 Sta. 234+26.38 to Sta. 237+93.00  
 Sta. 251+44.95 to Sta. 256+80.50  
 Sta. 268+97.50 to Sta. 316+54.00  
 Sta. 342+94.54 to Sta. 367+51.51



**TYPICAL SUPERELEVATED SECTION**

Sta. 209+59.00 to Sta. 234+26.38 (SE = 0.042'/FT R = 3,100')  
 Sta. 329+72.00 to Sta. 342+94.54 (SE = 0.059'/FT R = 2,000')

2 Varies 16'-0" to 19'-0", Sta. 331+86.17 to Sta. 333+56.67  
 19'-0", Sta. 333+56.67 to Sta. 341+38.89  
 Varies 19'-0" to 16'-0", Sta. 341+38.89 to Sta. 343+09.39

- (K) 165#/SYS QC/QA HMA, 3, 64, Surface, 9.5mm on 275#/SYS QC/QA HMA, 2, 64, Intermediate, 19mm on 330#/SYS QC/QA HMA, 2, 64, Base, 19.0mm on Drainage Layer Consisting of 250#/SYS QC/QA HMA, 4, 76, Intermediate, OG 19.0mm on Separation Layer Consisting of 3 in. of Compacted Aggregate, No. 53 on Geotextile for Pavement, Type 2A on Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (U) 6" Underdrain
- (26) Sodding

PKS: \$DATES \$TIMES

File: \$FILES  
 Model: \$MODELNAMES

**PRELIMINARY**

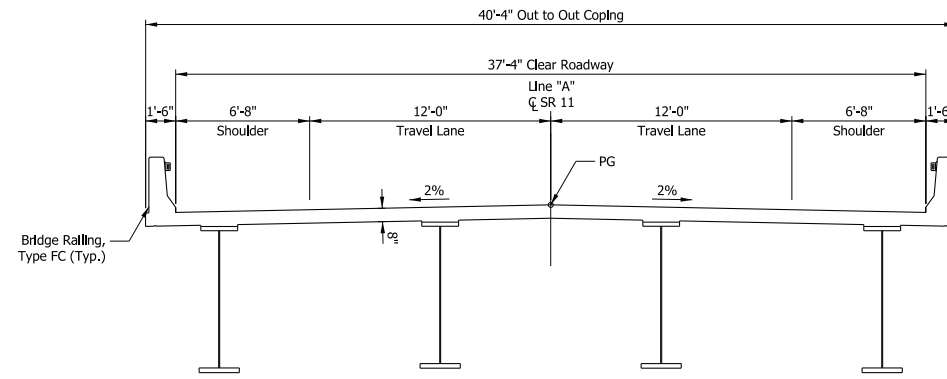
**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

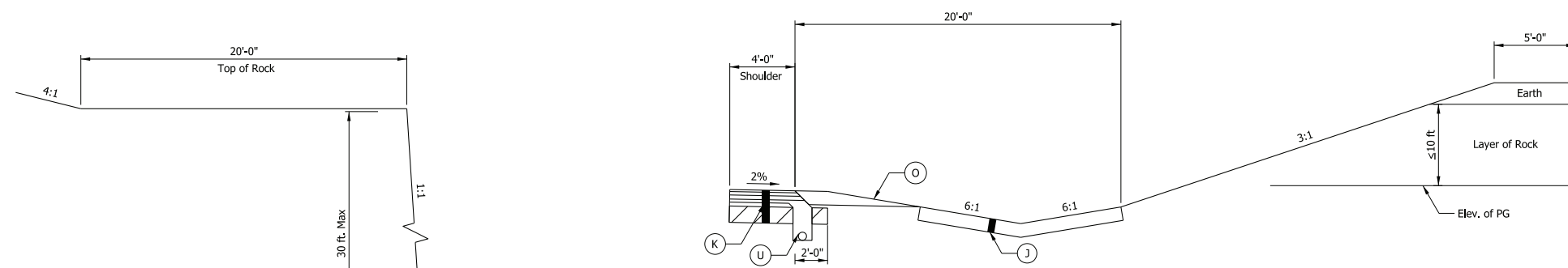
INDIANA DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS LINE "A"

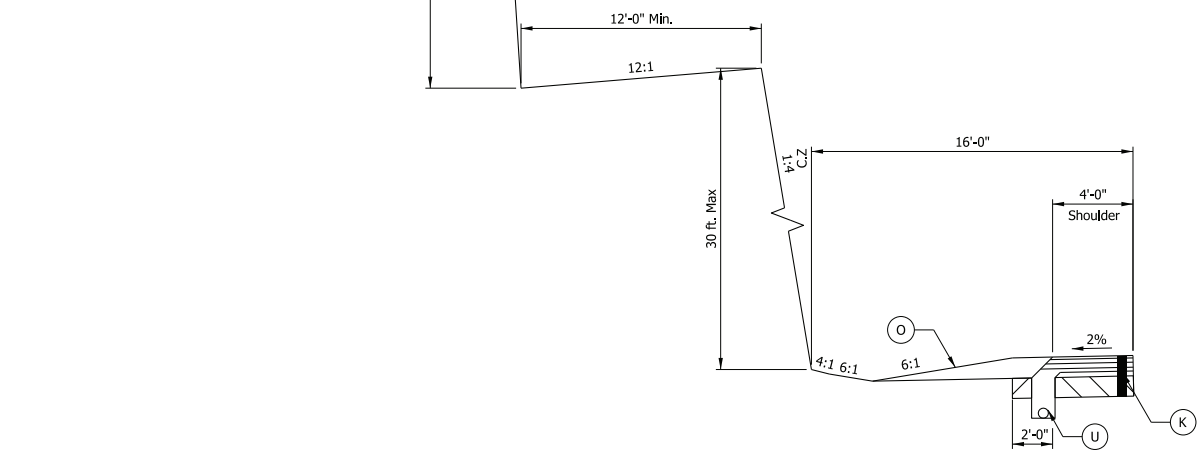
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1/4" = 1'-0"	N/A
	DESIGNATION
	2001154
SURVEY	SHEETS
\$SURVEYS	3 of 71
CONTRACT	PROJECT
R-42857	2001154



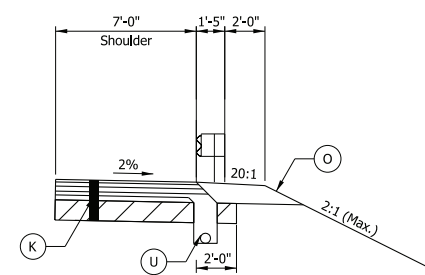
TYPICAL BRIDGE SECTION (PAVING EXCEPTION)  
Sta. 256+80.50 to Sta. 268+97.50



AUXILIARY ROCK CUT SECTION  
(Depth < 10')  
Sta. 275+90.00 to Sta. 276+80



AUXILIARY ROCK CUT SECTION  
(Depth > 10')  
Sta. 269+00.00 to Sta. 275+90.00



AUXILIARY GUARDRAIL SECTION  
Sta. 239+20.92 to Sta. 256+86.54 LT  
Sta. 251+08.42 to Sta. 256+86.54 RT  
Sta. 268+91.46 to Sta. 271+02.33 LT  
Sta. 268+91.46 to Sta. 269+85.08 RT

- (J) 440#/SYS HMA for Approaches Type B on  
165#/SYS HMA Surface Type B on  
275#/SYS HMA Intermediate Type B  
6" Compacted Aggregate, No. 53
- (K) 165#/SYS QC/QA HMA, 3, 64, Surface, 9.5mm on  
275#/SYS QC/QA HMA, 2, 64, Intermediate, 19mm on  
330#/SYS QC/QA HMA, 2, 64, Base, 19.0mm on  
Drainage Layer Consisting of  
250#/SYS QC/QA HMA, 4, 76, Intermediate, OG 19.0mm on  
Separation Layer Consisting of  
3 in. of Compacted Aggregate, No. 53 on  
Geotextile for Pavement, Type 2A on  
Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53
- (U) 6" Underdrain
- (26) Sodding

PKS:SDATES STIMES

File: \$FILES  
Model: \$MODELNAME\$

**PRELIMINARY**

**NOT FOR  
CONSTRUCTION**

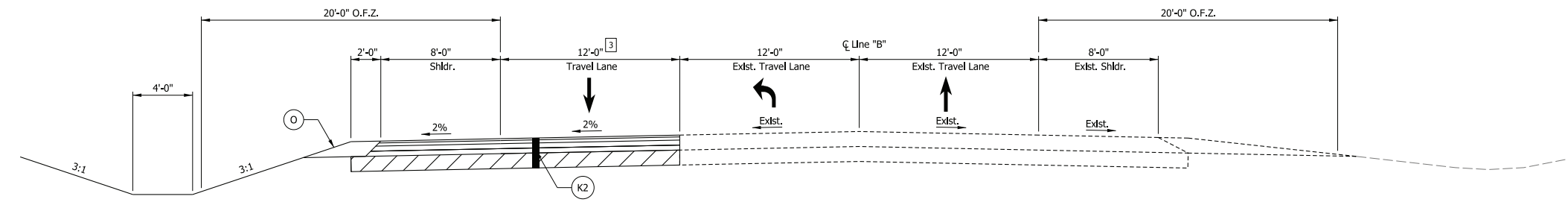
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		4/13/2023
DESIGNED: NLP 4/13/2023	DRAWN: NLP 4/13/2023	
CHECKED: DJR 4/13/2023	CHECKED: DJR 4/13/2023	

INDIANA  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
LINE "A"

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
	DESIGNATION
	2001154
SURVEY	SHEETS
\$SURVEYS	4 of 71
CONTRACT	PROJECT
R-42857	2001154

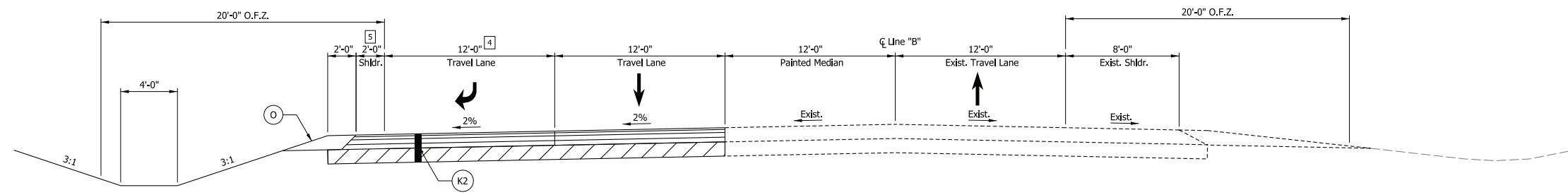
- (K2) 165#/SYS QC/QA HMA, 3, 64, Surface, 9.5mm on  
275#/SYS QC/QA HMA, 2, 64, Intermediate, 19mm on  
440#/SYS QC/QA HMA, 2, 64, Base, 19.0mm on  
440#/SYS QC/QA HMA, 2, 64, Base, 19.0mm on  
Subgrade Treatment, Type IBC
- (O) Variable Depth Compacted Aggregate, No. 53



**TYPICAL SECTION - SB LEFT TURN LANE**

Sta. 113+35.34 to Sta. 126+82.42 "B"  
Sta. 133+04.48 to Sta. 142+63.65 "B"

3 Varies 0'-0" to 12'-0", Sta. 113+35.34 to Sta. 119+95.46  
Varies 12'-0" to 0'-0", Sta. 136+03.65 to Sta. 142+63.65



**TYPICAL SECTION - NB RIGHT TURN LANE**

Sta. 126+82.42 to Sta. 133+04.48 "B"

4 Varies 12'-0" to 0'-0", Sta. 133+03.65 to Sta. 134+03.65  
5 Varies 2'-0" to 8'-0", Sta. 133+03.65 to Sta. 134+03.65

**PRELIMINARY**

**NOT FOR CONSTRUCTION**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		4/13/2023
DESIGNED: NLP 4/13/2023	DRAWN: NLP 4/13/2023	
CHECKED: DJR 4/13/2023	CHECKED: DJR 4/13/2023	

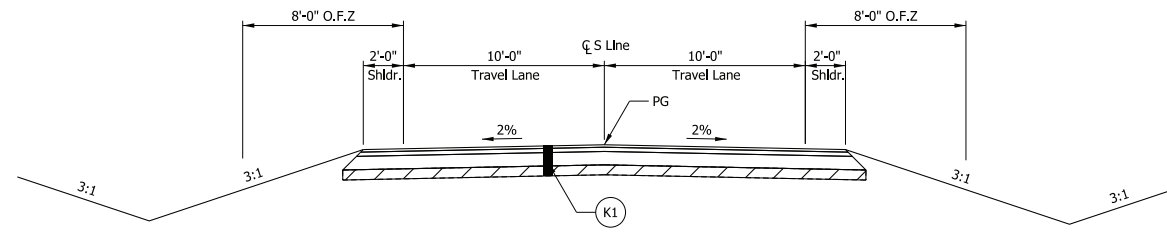
INDIANA  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
LINE "B"

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
	DESIGNATION
	2001154
SURVEY	SHEETS
5 SURVEYS	5 of 71
CONTRACT	PROJECT
R-42857	2001154

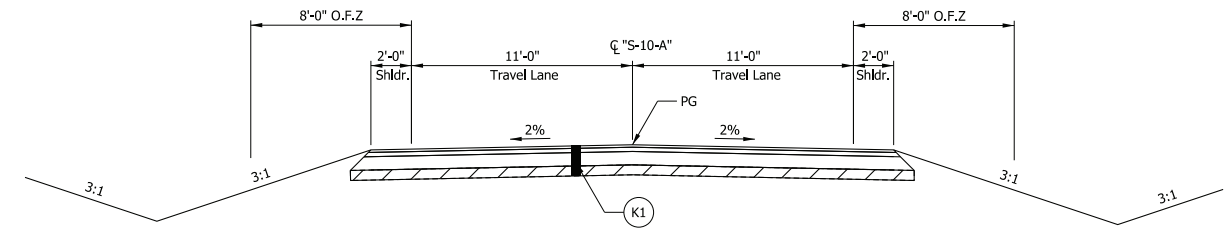
PKS:SDATES STIMES

File: \$FILES  
Model: \$MODELNAME\$



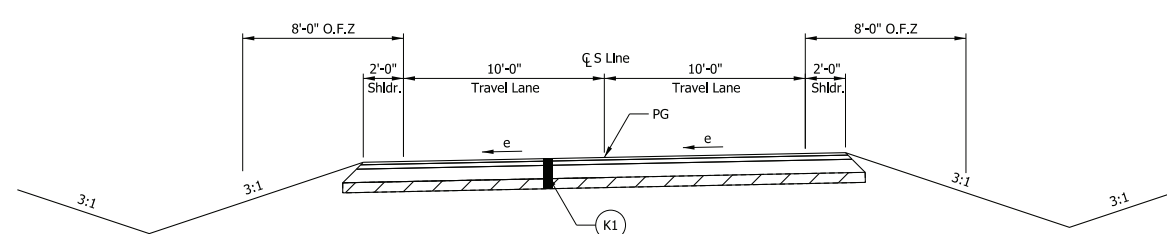
**TYPICAL TANGENT SECTION**

Sta. 0+00.00 to Sta. 1+34.00 "S-1-A"  
 Sta. 8+42.14 to Sta. 12+06.49 "S-1-A"  
 Sta. 12+38.96 to Sta. 14+15.00 "S-2-A"  
 Sta. 0+16.00 to Sta. 2+85.00 "S-3-A"  
 Sta. 0+12.00 to Sta. 3+95.00 "S-4-A"  
 Sta. 5+35.00 to Sta. 7+29.83 "S-5-A"  
 Sta. 7+57.50 to Sta. 10+20.00 "S-6-A"  
 Sta. 0+19.00 to Sta. 1+17.00 "S-7-A"  
 Sta. 0+12.77 to Sta. 5+50.00 "S-8-A"  
 Sta. 0+16.00 to Sta. 5+59.11 "S-9-A"



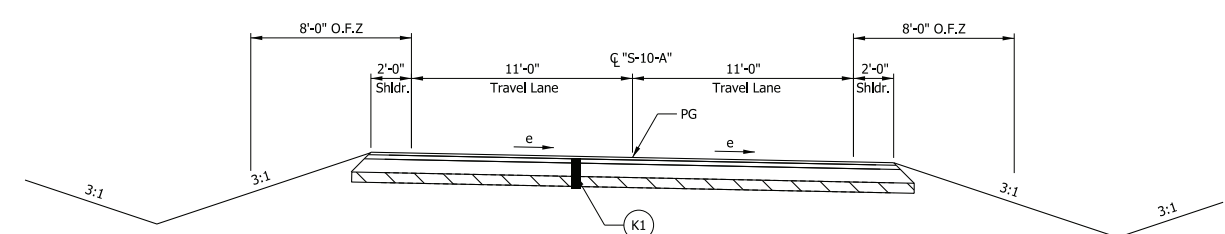
**TYPICAL TANGENT SECTION**

Sta. 0+50.05 to Sta. 3+30.17 "S-10-A"  
 Sta. 3+58.19 to Sta. 6+57.00 "S-10-A"  
 Sta. 11+25.54 to Sta. 11+64.94 "S-10-A"



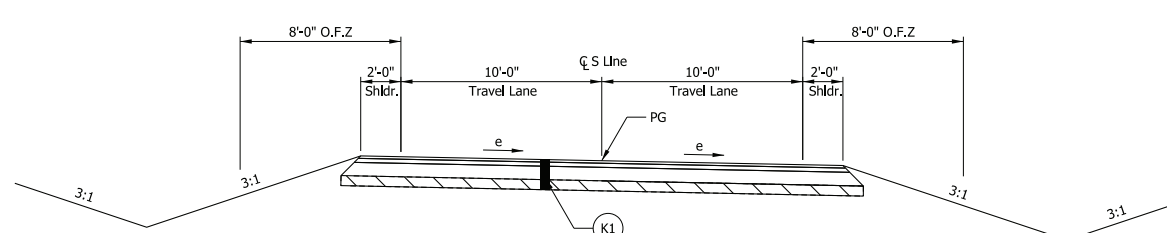
**TYPICAL SUPERELEVATED SECTION**

Sta. 1+17.00 to Sta. 5+56.73 "S-7-A" (SE = 0.070'/FT R = 360')



**TYPICAL SUPERELEVATED SECTION**

Sta. 6+57.00 to Sta. 11+25.54 "S-10-A" (SE = 0.037'/FT R = 2,000')



**TYPICAL SUPERELEVATED SECTION**

Sta. 1+34.00 to Sta. 8+42.4 "S-1-A" (SE = 0.037'/FT R = 2,000')  
 Sta. 5+56.73 to Sta. 7+50.00 "S-7-A" (SE = 0.040'/FT R = 350')

(K1) HMA on Aggregate Pavement  
 (Final Composition to be determined during future design phases)

PKS: \$DATES STIMES  
 File: \$FILES  
 Model: \$MODELNAME\$

**PRELIMINARY**

**NOT FOR CONSTRUCTION**

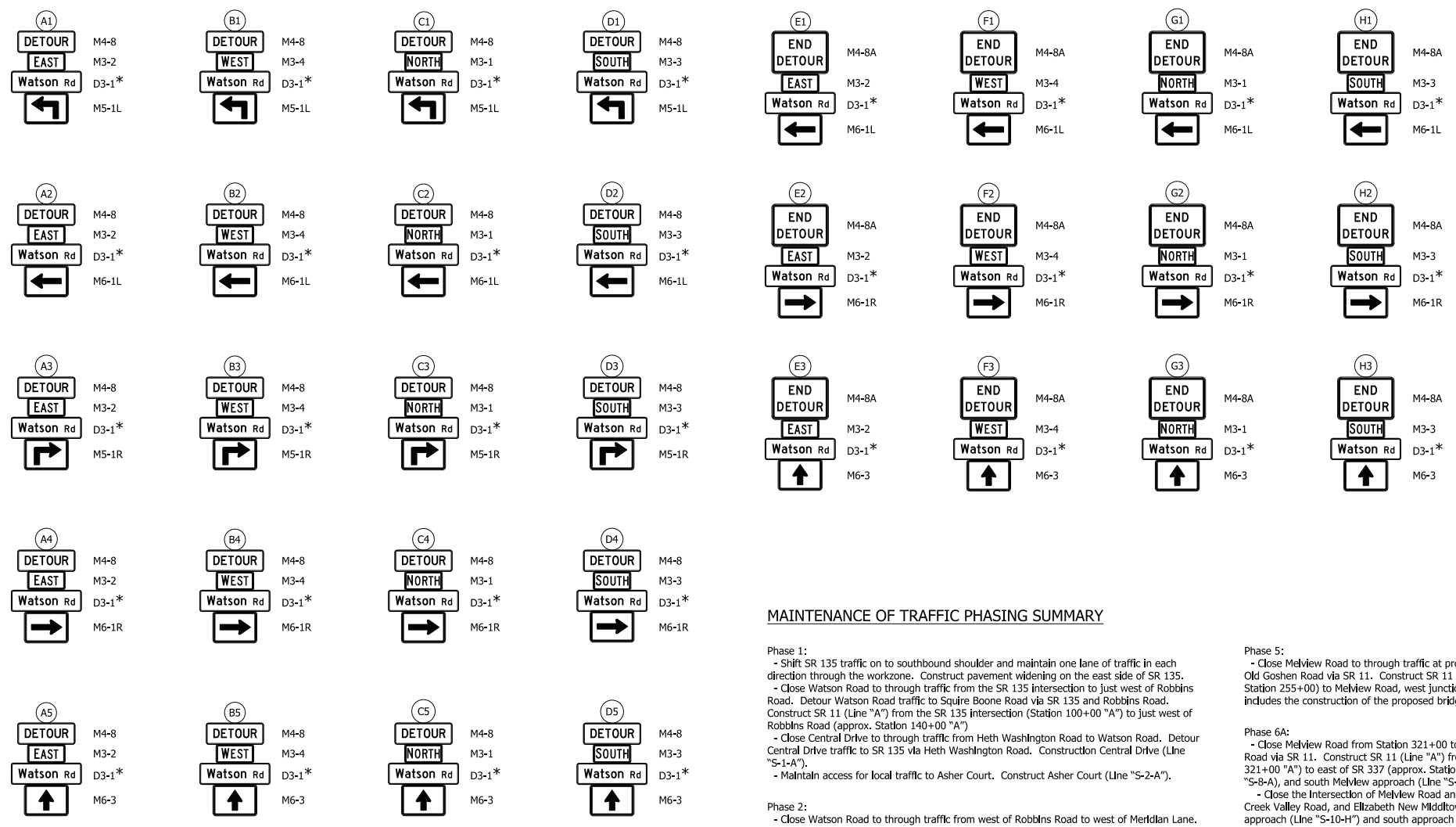
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: NLP 4/13/2023	DRAWN: NLP 4/13/2023	CHECKED: DJR 4/13/2023
CHECKED: DJR 4/13/2023	CHECKED: DJR 4/13/2023	

INDIANA  
 DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS  
 S-LINES**

HORIZONTAL SCALE	BRIDGE FILE
1/4" = 1'-0"	N/A
	DESIGNATION
	2001154
SURVEY	SHEETS
\$SURVEYS	6 of 71
CONTRACT	PROJECT
R-42857	2001154

DETOUR ROUTE MARKER ASSEMBLIES



\* D3-1 Sign to identify the Route being detoured. Watson Rd shown as example only.

MAINTENANCE OF TRAFFIC PHASING SUMMARY

Phase 1:  
 - Shift SR 135 traffic on to southbound shoulder and maintain one lane of traffic in each direction through the workzone. Construct pavement widening on the east side of SR 135.  
 - Close Watson Road to through traffic from the SR 135 intersection to just west of Robbins Road. Detour Watson Road traffic to Squire Boone Road via SR 135 and Robbins Road.  
 - Construct SR 11 (Line "A") from the SR 135 intersection (Station 100+00 "A") to just west of Robbins Road (approx. Station 140+00 "A").  
 - Close Central Drive to through traffic from Heth Washington Road to Watson Road. Detour Central Drive traffic to SR 135 via Heth Washington Road. Construct Central Drive (Line "S-1-A").  
 - Maintain access for local traffic to Asher Court. Construct Asher Court (Line "S-2-A").

Phase 2:  
 - Close Watson Road to through traffic from west of Robbins Road to west of Meridian Lane. Detour Watson Road traffic to Heth Washington Road via SR 135 and Union Chapel Road. Construct SR 11 (Line "A") from west of Robbins Road (approx. Station 140+00 "A") to west of Meridian Lane (approx. Station 195+00 "A") and Robbins Road (Line "S-3-A").

Phase 3:  
 - Close Watson Road to through traffic from west of Meridian Lane to west of Delmer Lane. Detour Watson Road traffic to Heth Washington Road via SR 135 and Union Chapel Road. Construct SR 11 (Line "A") from west of Meridian Lane (approx. Station 195+00 "A") to west of Delmer Lane (approx. Station 215+00 "A") and Meridian Lane (Line "S-4-A").

Phase 4:  
 - Close Union Chapel Road to through traffic from Watson Road to north of Otterbein Road. Detour Watson Road and Union Chapel Road to Harrison Heth and Buck Creek Valley Road via SR 135, SR 337, and SR 11. Construct SR 11 (Line "A") from west of Delmer Lane (approx. Station 215+00 "A") to the proposed south approach for Union Chapel Road (approx. Station 255+00 "A"). Construct proposed intersection of SR 11/Union Chapel Road/Delmer Lane (Line "S-5-A" and "S-6-A"). Construct proposed Intersection of SR 11 and Union Chapel, east junction (Line S-7-A).

Phase 5:  
 - Close Melview Road to through traffic at proposed SR 11 west junction. Detour Melview to Old Goshen Road via SR 11. Construct SR 11 from Union Chapel Road, east junction (approx. Station 255+00) to Melview Road, west junction (approx. Station 321+00). This phase includes the construction of the proposed bridge over Buck Creek.

Phase 6A:  
 - Close Melview Road from Station 321+00 to east of SR 337. Detour traffic to Old Goshen Road via SR 11. Construct SR 11 (Line "A") from east of Melview Road (approx. Station 321+00 "A") to east of SR 337 (approx. Station 363+00 "A"), Melview cul-de-sac (Line "S-8-A), and south Melview approach (Line "S-9-A").  
 - Close the Intersection of Melview Road and SR 337. Detour traffic to Lake Road, Buck Creek Valley Road, and Elizabeth New Middletown Road via SR 11. Construct Old SR 337 north approach (Line "S-10-H") and south approach (approx. Station 0+00 to 7+50 "S-10-A").  
 - Shift SR 11 traffic to the SB/WB shoulder and maintain one lane of traffic in each direction through the workzone. Construct SR 11 (Line "A") SB/WB lane from east of SR 337 (approx. Station 363+00 "A") to the end of the project (approx. Station 368+00 "A") and the SB lane of Old SR 11 (approx. Station 7+50 to 12+00 "S-10-A").

Phase 6B:  
 - Shift SR 11 traffic to NB/EB shoulder, direct traffic through the new Intersection, and maintain one lane of traffic in each direction through the workzone. Construct SR 11 (Line "A") NB/EB lane from east of SR 337 (approx. Station 363+00 "A") to the end of the project (approx. Station 368+00 "A") and the NB lane of Old SR 11/337 (approx. Station 7+50 to 12+00 "S-10-A").

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PRELIMINARY

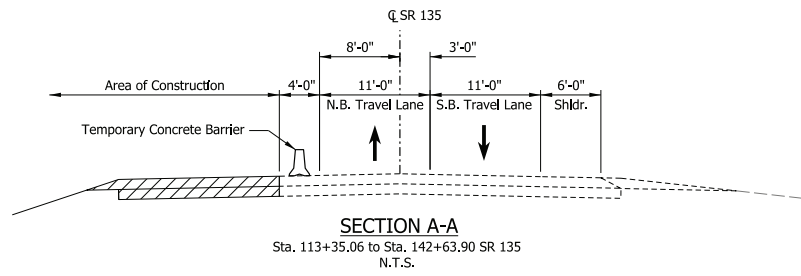
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAB	DRAWN: MAB	
CHECKED: SAW	CHECKED: DSS	

INDIANA DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC DETOUR ROUTE SIGNAGE

HORIZONTAL SCALE	BRIDGE FILE
N/A	
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
	7 of 71
CONTRACT	PROJECT
R-42857	2001154

Files: FILES Model: SHT\_Detour\_Sign



**SECTION A-A**  
Sta. 113+35.06 to Sta. 142+63.90 SR 135  
N.T.S.

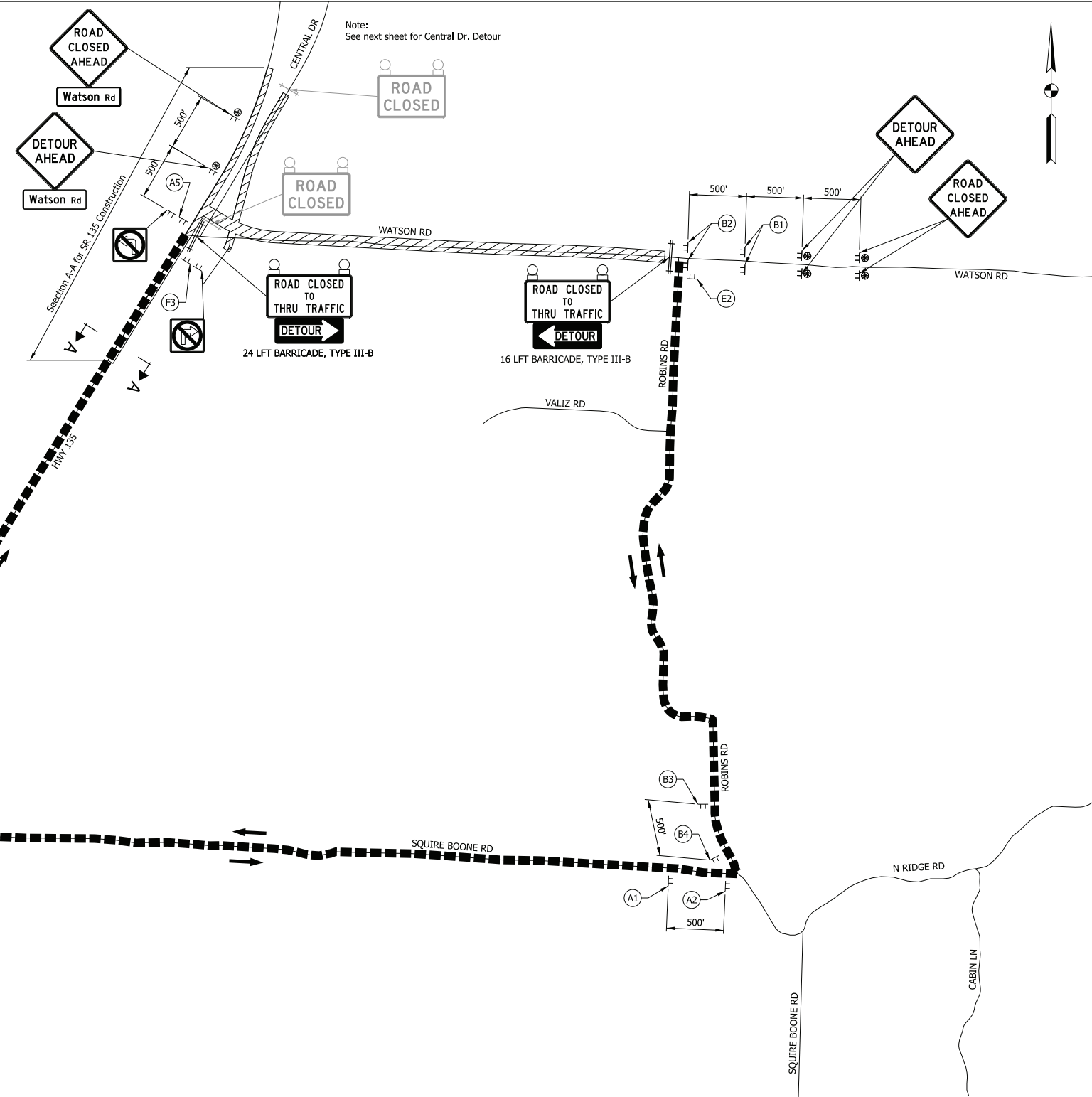
NOTE TO REVIEWER:  
Researching existing pavement section to  
determine need to shoulder strengthening.

- LEGEND**
- Detour Route
  - Construction Area
  - Barricades, Type III-A
  - Barricades, Type III-B
  - Direction of Traffic
  - Construction Sign and Supports
  - Road Closure Sign Assembly
  - Construction Warning Light, Type A
  - Construction Warning Light, Type B

Date: 4/13/2023 3:29 PM



**PRELIMINARY**



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAB	DRAWN: MAB	
CHECKED: SAW	CHECKED: DSS	

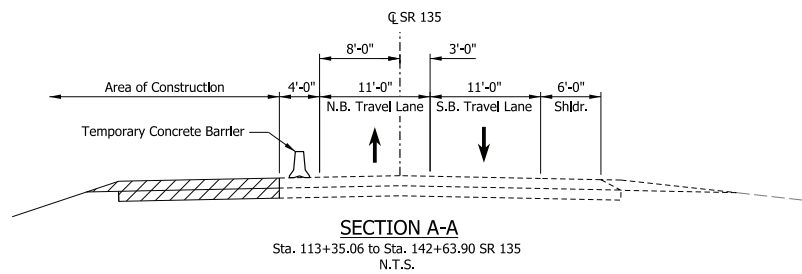
INDIANA  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
PHASE 1 DETOUR ROUTE  
WATSON RD.

HORIZONTAL SCALE	BRIDGE FILE
1"=500'	
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
	8 of 71
CONTRACT	PROJECT
R-42857	2001154

Files: \$FILES  
Model: SHT\_D1A

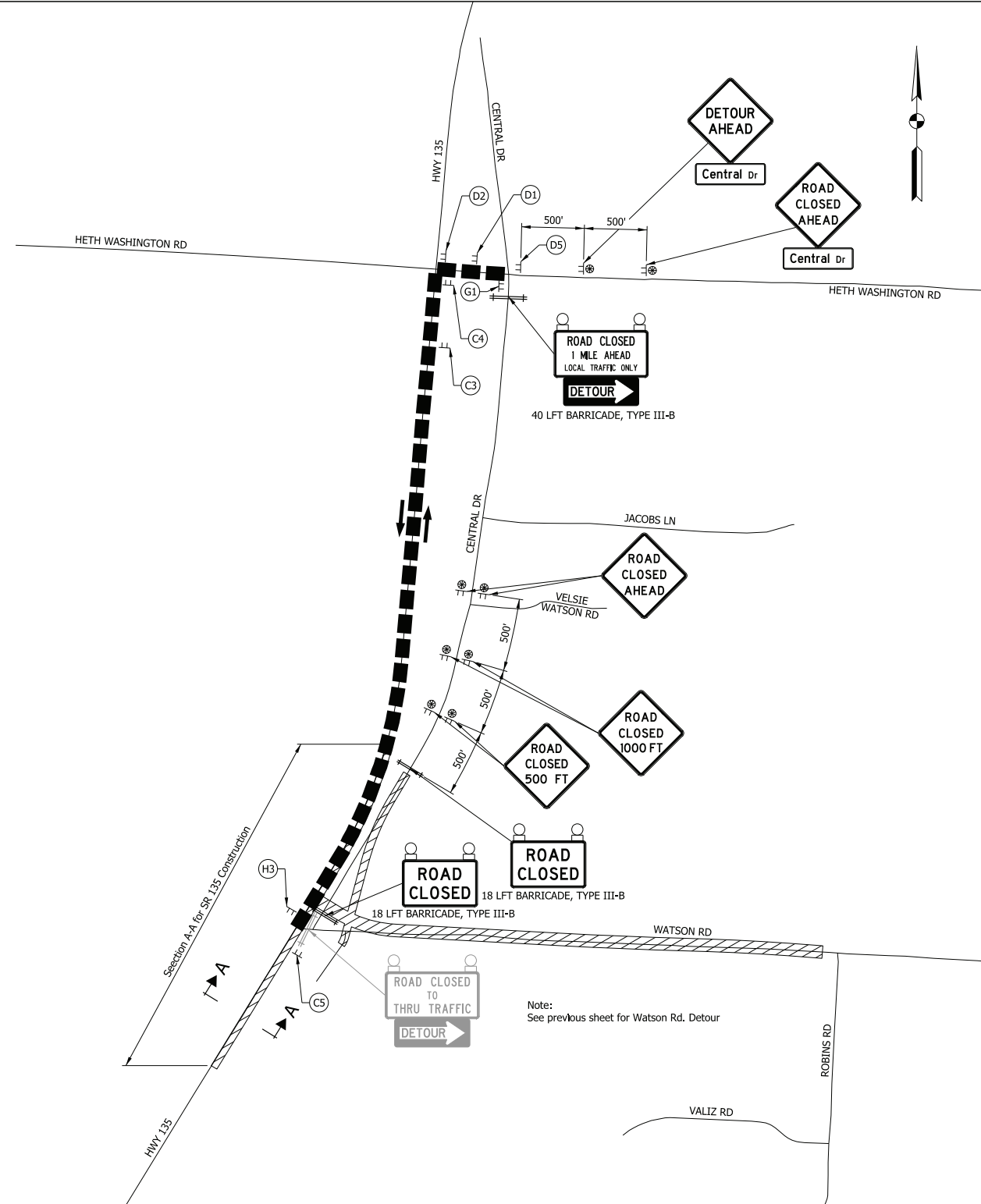




NOTE TO REVIEWER:  
Researching existing pavement section to determine need to shoulder strengthening.

**LEGEND**

- ▬▬▬ Detour Route
- ▨▨▨ Construction Area
- ⊕⊕ Barricades, Type III-A
- ⊕⊕ Barricades, Type III-B
- ➔ Direction of Traffic
- TT Construction Sign and Supports
- ⊕ Road Closure Sign Assembly
- ⊕ Construction Warning Light, Type A
- ⊕ Construction Warning Light, Type B



Note:  
See previous sheet for Watson Rd. Detour

Date: 4/13/2023 3:29 PM



**PRELIMINARY**

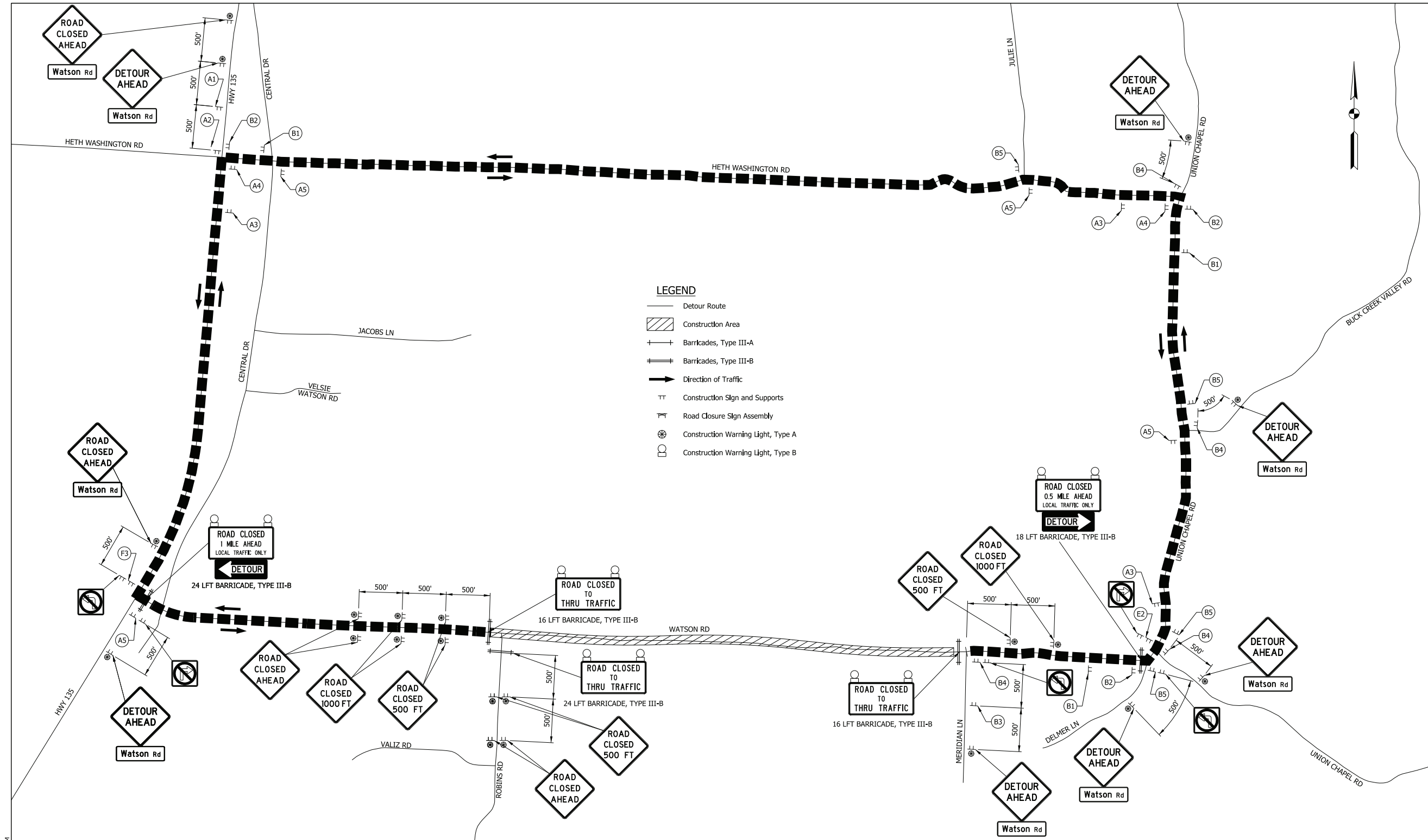
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAB	DRAWN: MAB	
CHECKED: SAW	CHECKED: DSS	

INDIANA  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
PHASE 1 DETOUR ROUTE  
CENTRAL DR.

HORIZONTAL SCALE	BRIDGE FILE
1"=500'	DESIGNATION
VERTICAL SCALE	2001154
N/A	SURVEY BOOK
	9 of 71
	CONTRACT
	R-42857
	PROJECT
	2001154

Files: FILES  
Model: SHT\_Detour\_01B



- LEGEND**
- Detour Route
  - ▨ Construction Area
  - ⊥ Barricades, Type III-A
  - ⊥ Barricades, Type III-B
  - Direction of Traffic
  - ⊥ Construction Sign and Supports
  - ⊥ Road Closure Sign Assembly
  - ⊗ Construction Warning Light, Type A
  - ⊙ Construction Warning Light, Type B

PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAB	DRAWN: MAB	
CHECKED: SAW	CHECKED: DSS	

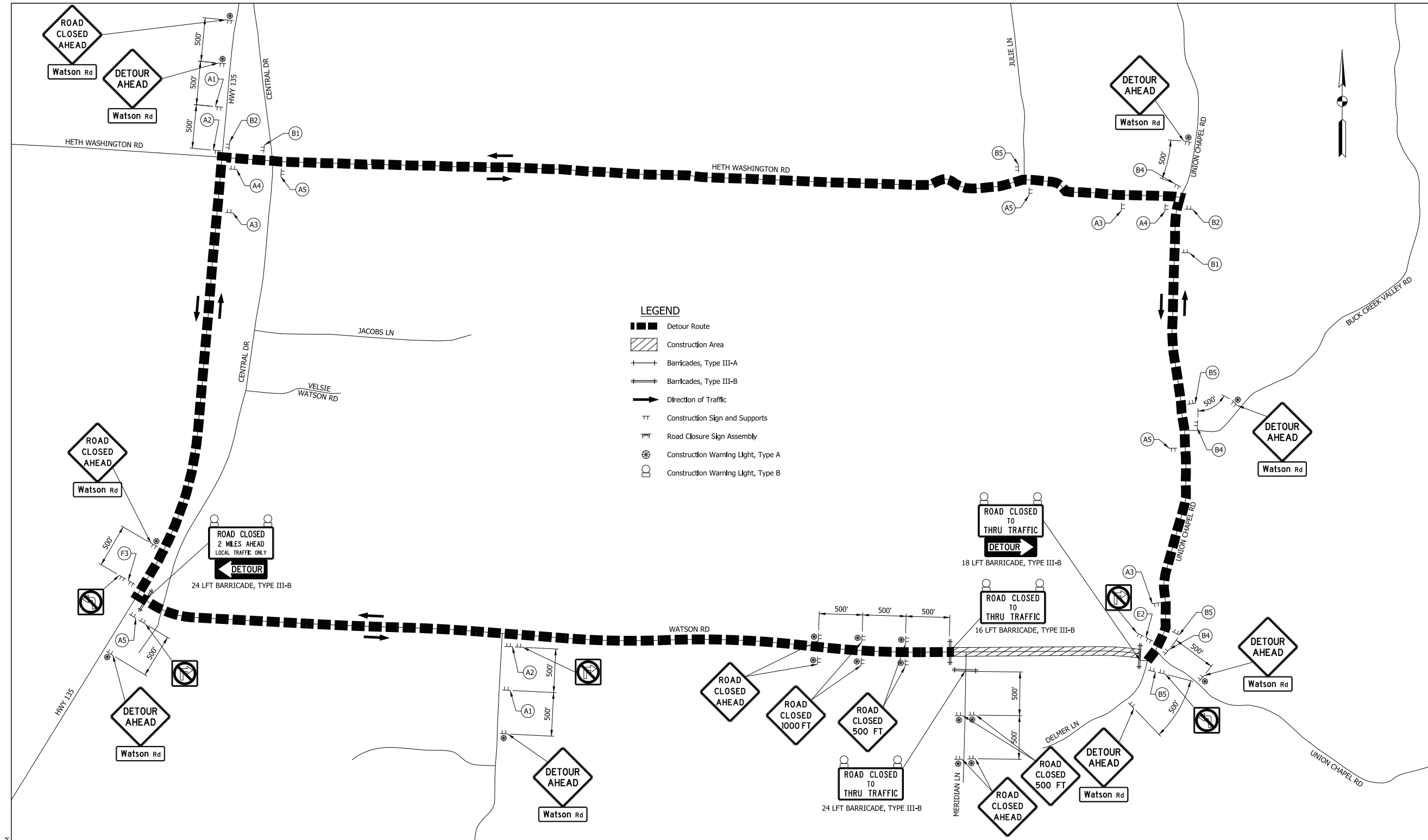
INDIANA  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
PHASE 2 DETOUR ROUTE  
WATSON RD.

HORIZONTAL SCALE	BRIDGE FILE
1"=500'	DESIGNATION
VERTICAL SCALE	2001154
N/A	SHEETS
SURVEY BOOK	10 of 71
CONTRACT	PROJECT
R-42857	2001154

Date: 4/13/2023 3:20 PM

Files: FILES  
Model: SH\_DetourP2



- LEGEND**
- ▬▬▬ Detour Route
  - ▨ Construction Area
  - ⊥ Barricades, Type III-A
  - ⊥ Barricades, Type III-B
  - ➔ Direction of Traffic
  - ⊥ Construction Sign and Supports
  - ⊥ Road Closure Sign Assembly
  - ⊙ Construction Warning Light, Type A
  - Construction Warning Light, Type B

Date: 4/13/2023 3:52 PM



PRELIMINARY

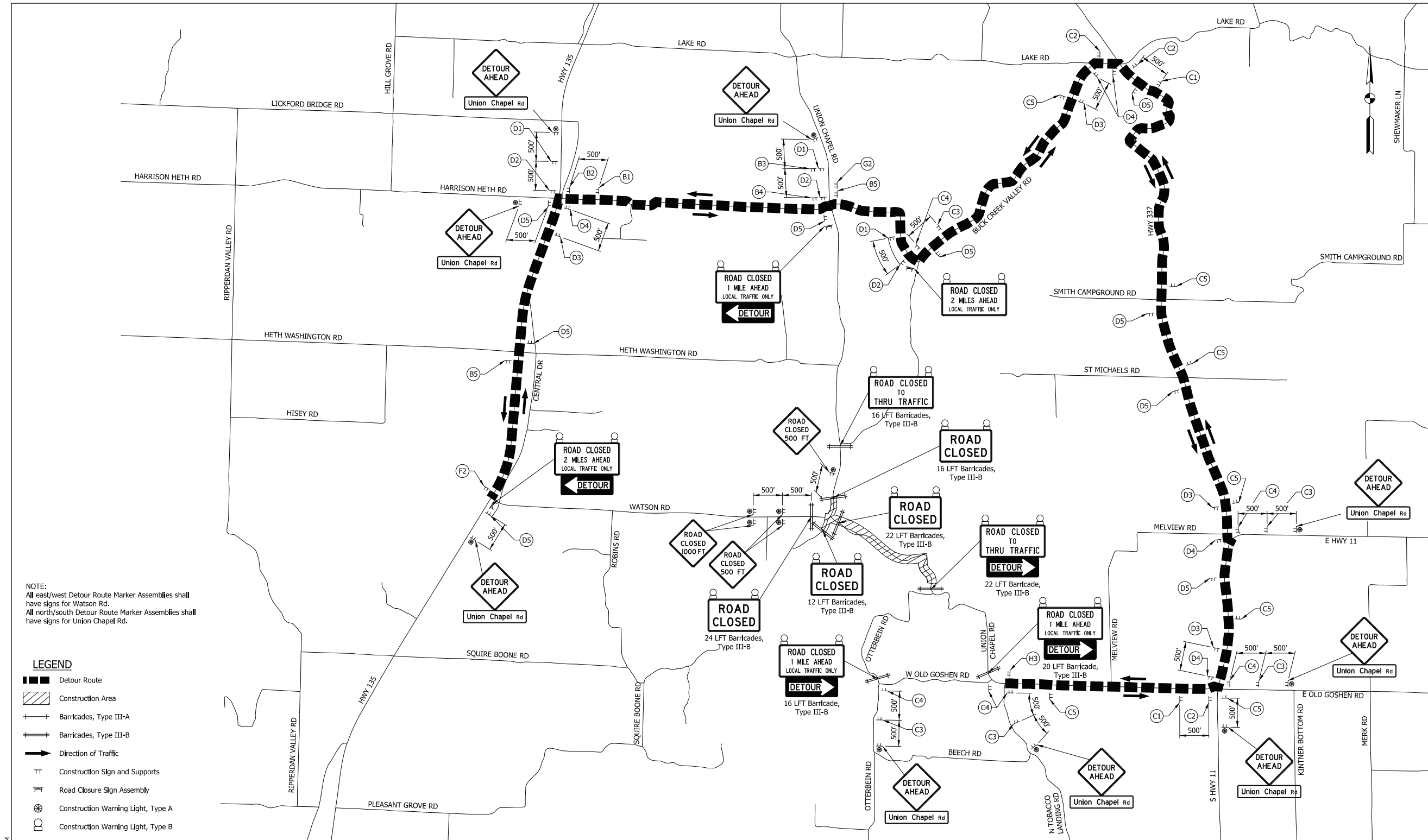
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAB	DRAWN: MAB	
CHECKED: SAW	CHECKED: DSS	

INDIANA  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
PHASE 3 DETOUR ROUTE  
WATSON RD.

HORIZONTAL SCALE	BRIDGE FILE
1"=500'	DESIGNATION
VERTICAL SCALE	2001154
N/A	SURVEY BOOK
	11 of 71
	PROJECT
	2001154

Files: FILES  
Model: SH\_DR3



NOTE:  
 All east/west Detour Route Marker Assemblies shall have signs for Watson Rd.  
 All north/south Detour Route Marker Assemblies shall have signs for Union Chapel Rd.

- LEGEND**
- ▬▬▬ Detour Route
  - ▨▨▨ Construction Area
  - ⊥ Barricades, Type III-A
  - ⊥ Barricades, Type III-B
  - ➔ Direction of Traffic
  - TT Construction Sign and Supports
  - ⊥ Road Closure Sign Assembly
  - ⊙ Construction Warning Light, Type A
  - ⊙ Construction Warning Light, Type B

Date: 4/13/2023 3:23 PM  
 File: \$FILES  
 Model: SHT\_Detour4



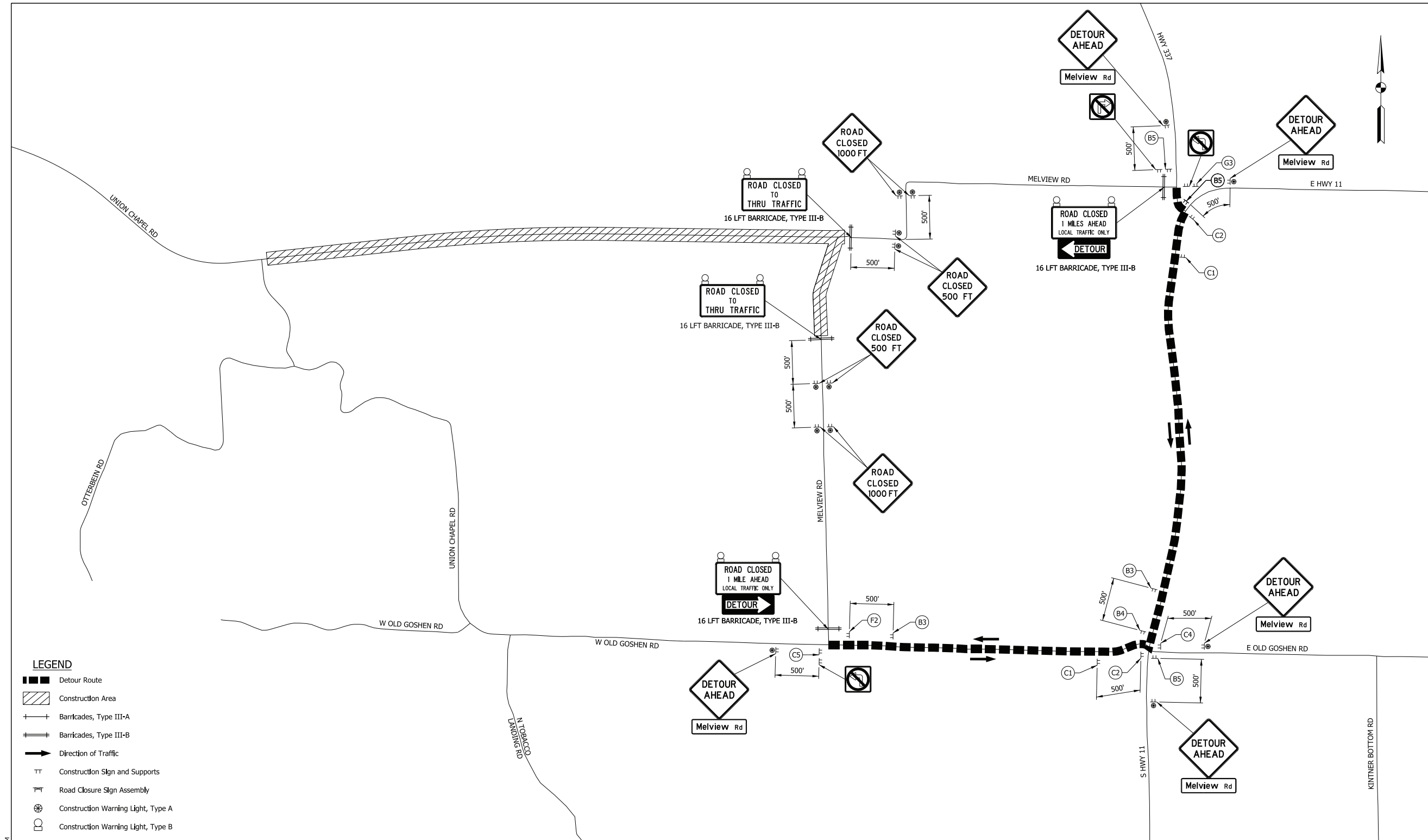
PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAB	DRAWN: MAB	
CHECKED: SAW	CHECKED: DSS	

**INDIANA DEPARTMENT OF TRANSPORTATION**

MAINTENANCE OF TRAFFIC  
 PHASE 4 DETOUR ROUTE  
 WATSON RD./UNION CHAPEL RD.

HORIZONTAL SCALE	BRIDGE FILE
1"=1500'	
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
	12 of 71
CONTRACT	PROJECT
R-42857	2001154



Date: 4/13/2023 3:35 PM

Files: FILES  
Model: SHT\_DR5



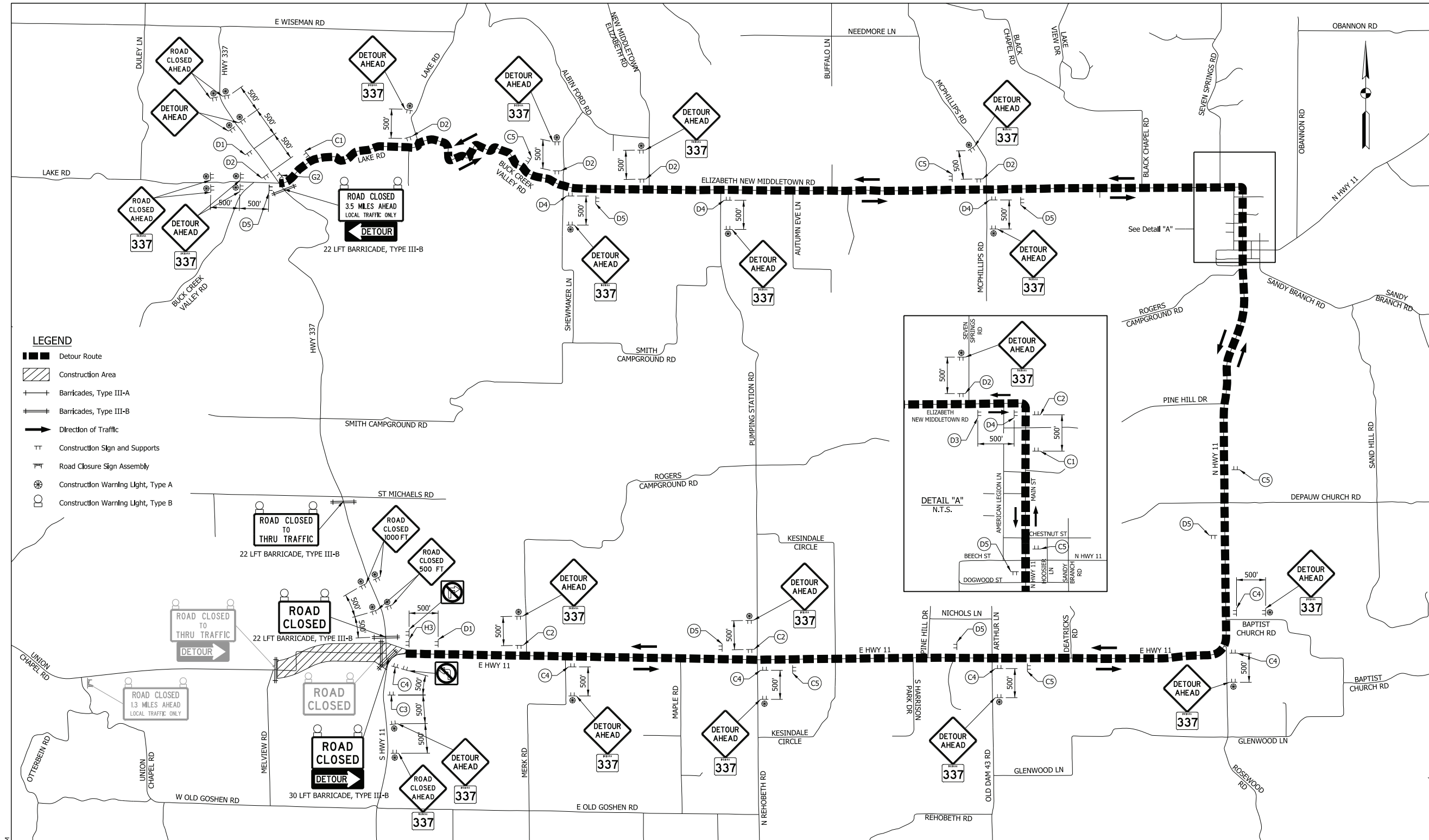
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAB	DRAWN: MAB	
CHECKED: SAW	CHECKED: DSS	

INDIANA  
DEPARTMENT OF TRANSPORTATION

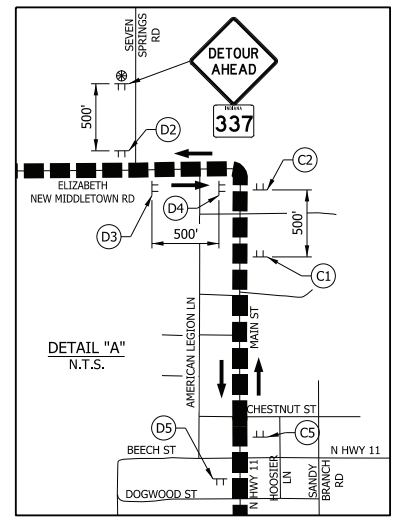
MAINTENANCE OF TRAFFIC  
PHASE 5 DETOUR ROUTE  
MELVIEW RD

HORIZONTAL SCALE	BRIDGE FILE
1"=500'	
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
	13 of 71
CONTRACT	PROJECT
R-42857	2001154



**LEGEND**

- ▬▬▬ Detour Route
- ▨ Construction Area
- ⊥ Barricades, Type III-A
- ⊥ Barricades, Type III-B
- ➔ Direction of Traffic
- ⊥ Construction Sign and Supports
- ⊥ Road Closure Sign Assembly
- ⊙ Construction Warning Light, Type A
- ⊙ Construction Warning Light, Type B



Date: 4/13/2023 3:36 PM



PRELIMINARY

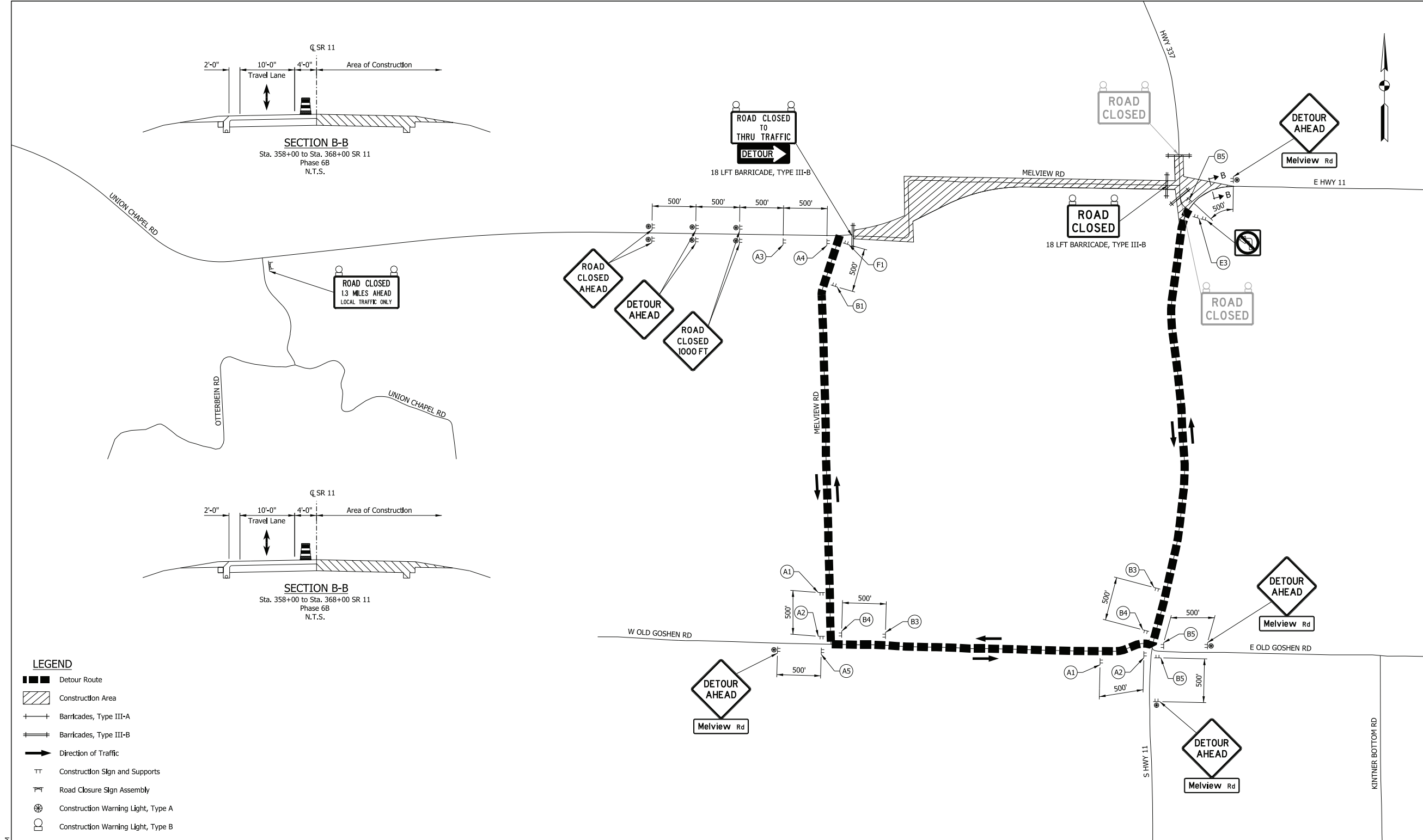
RECOMMENDED FOR APPROVAL		DESIGN ENGINEER		DATE	
DESIGNED: MAB	DRAWN: MAB				
CHECKED: SAW	CHECKED: DSS				

INDIANA  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
PHASE 6 DETOUR ROUTE  
S.R. 337

HORIZONTAL SCALE	BRIDGE FILE
1"=150'	
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
	14 of 71
CONTRACT	PROJECT
R-42857	2001154

Files:FILES  
Model:SHT\_Detour\_GA



- LEGEND**
- ▬▬▬ Detour Route
  - ▨ Construction Area
  - ⊕ Barricades, Type III-A
  - ⊖ Barricades, Type III-B
  - ➔ Direction of Traffic
  - ⊕ Construction Sign and Supports
  - ⊖ Road Closure Sign Assembly
  - ⊕ Construction Warning Light, Type A
  - ⊖ Construction Warning Light, Type B

Date: 4/13/2023 3:28 PM  
 File: \$FILES  
 Model: SHT\_DR68

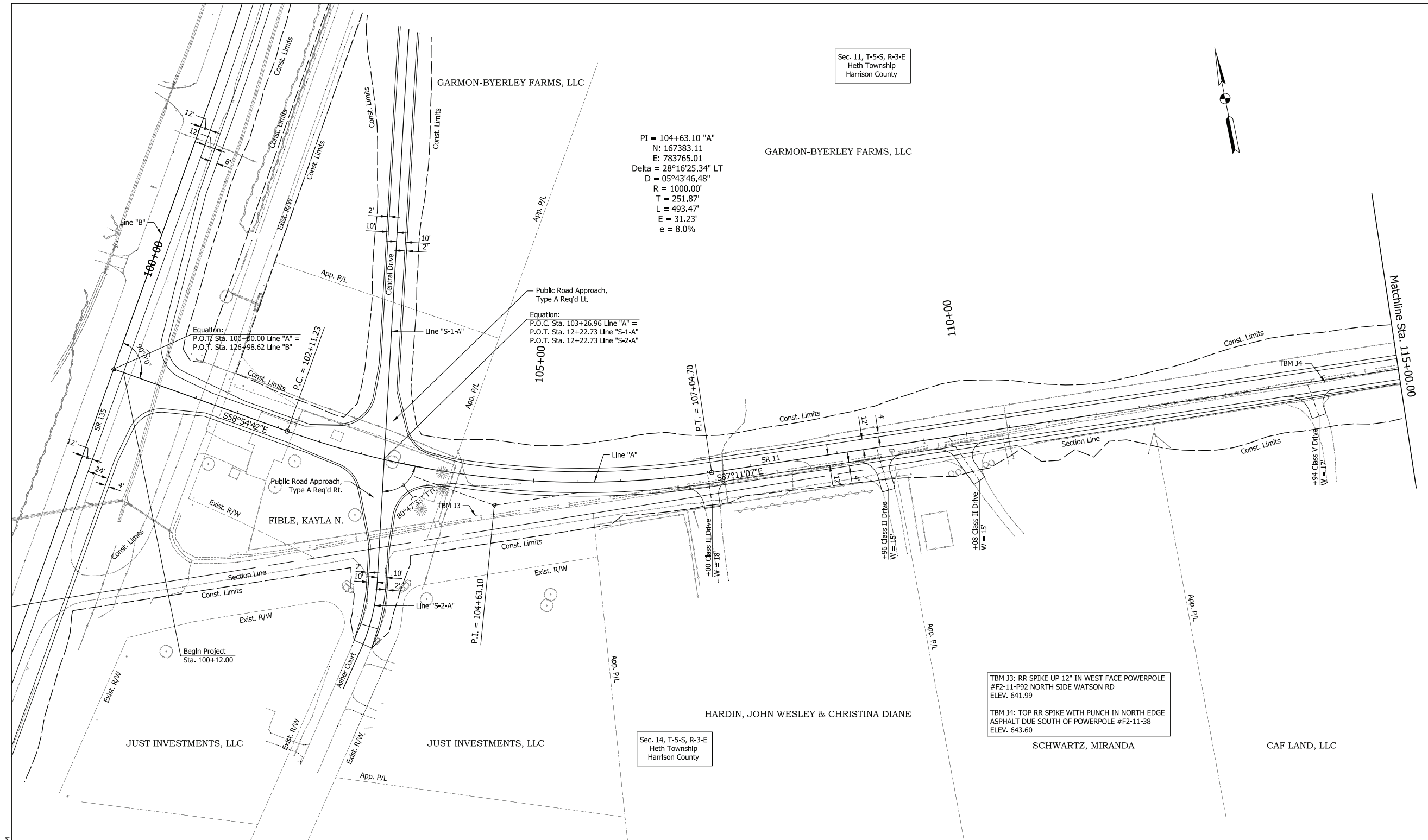


PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MAB	DRAWN: MAB	
CHECKED: SAW	CHECKED: DSS	

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 MAINTENANCE OF TRAFFIC  
 PHASE 6 DETOUR ROUTE  
 MELVIEW RD.

HORIZONTAL SCALE	BRIDGE FILE
1"=500'	DESIGNATION
VERTICAL SCALE	2001154
N/A	SHEETS
SURVEY BOOK	15 of 71
CONTRACT	PROJECT
R-42857	2001154



PI = 104+63.10 "A"  
 N = 167383.11  
 E = 783765.01  
 Delta = 28°16'25.34" LT  
 D = 05°43'46.48"  
 R = 1000.00'  
 T = 251.87  
 L = 493.47'  
 E = 31.23'  
 e = 8.0%

Equation:  
 P.O.T. Sta. 100+00.00 Line "A" =  
 P.O.T. Sta. 126+98.62 Line "B" =  
 P.C. = 102+11.23

Public Road Approach, Type A Req'd Lt.

Equation:  
 P.O.C. Sta. 103+26.96 Line "A" =  
 P.O.T. Sta. 12+22.73 Line "S-1-A" =  
 P.O.T. Sta. 12+22.73 Line "S-2-A" =

TBM J3: RR SPIKE UP 12" IN WEST FACE POWERPOLE #F2-11-P92 NORTH SIDE WATSON RD ELEV. 641.99  
 TBM J4: TOP RR SPIKE WITH PUNCH IN NORTH EDGE ASPHALT DUE SOUTH OF POWERPOLE #F2-11-38 ELEV. 643.60

**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

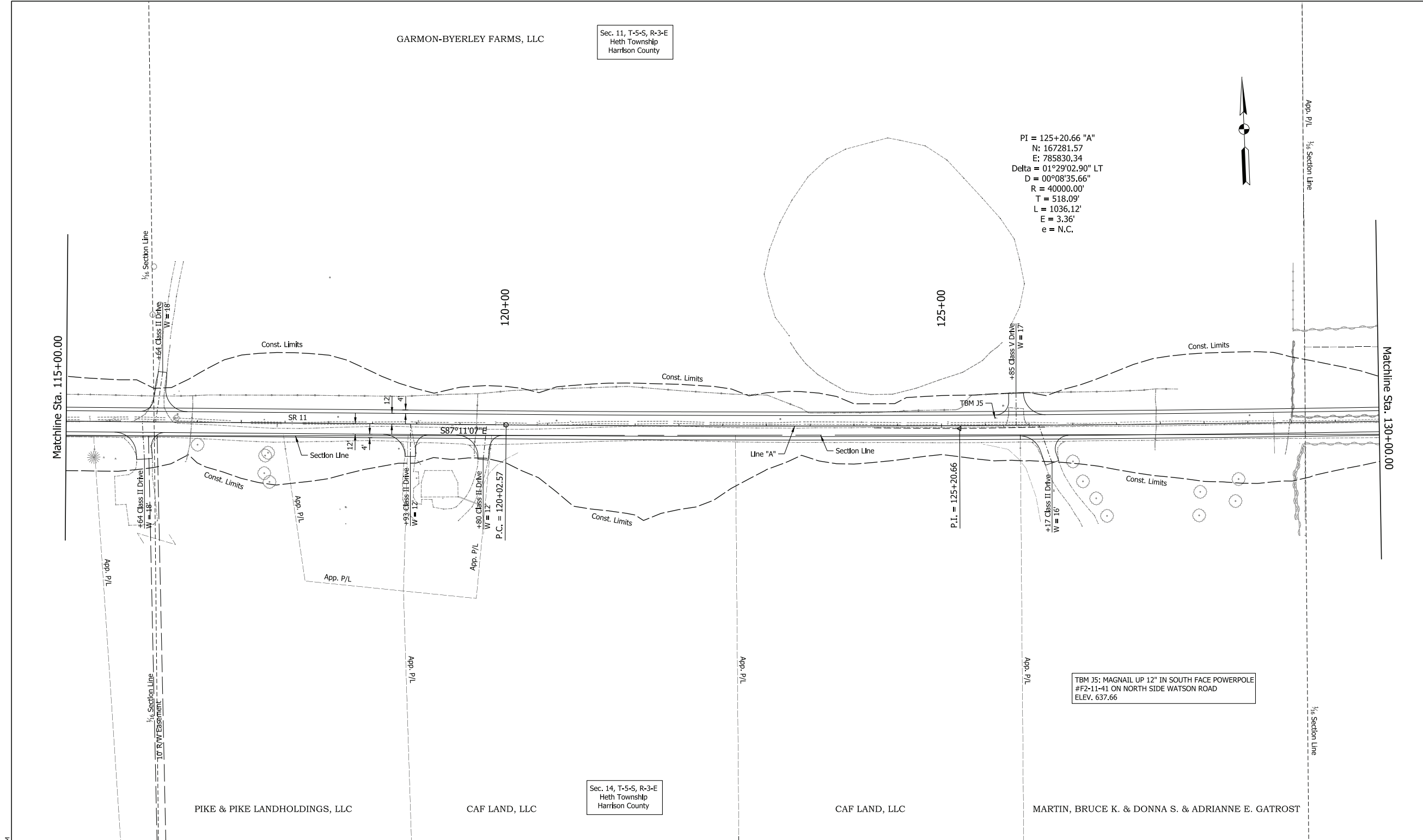
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 100+12 "A" TO STA. 115+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	16 of 71
CONTRACT	PROJECT
R-42857	2001154

PWS: 4/13/2023 2:05 PM  
 File: \$FILES  
 Model: SH\_Plan\_01





**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

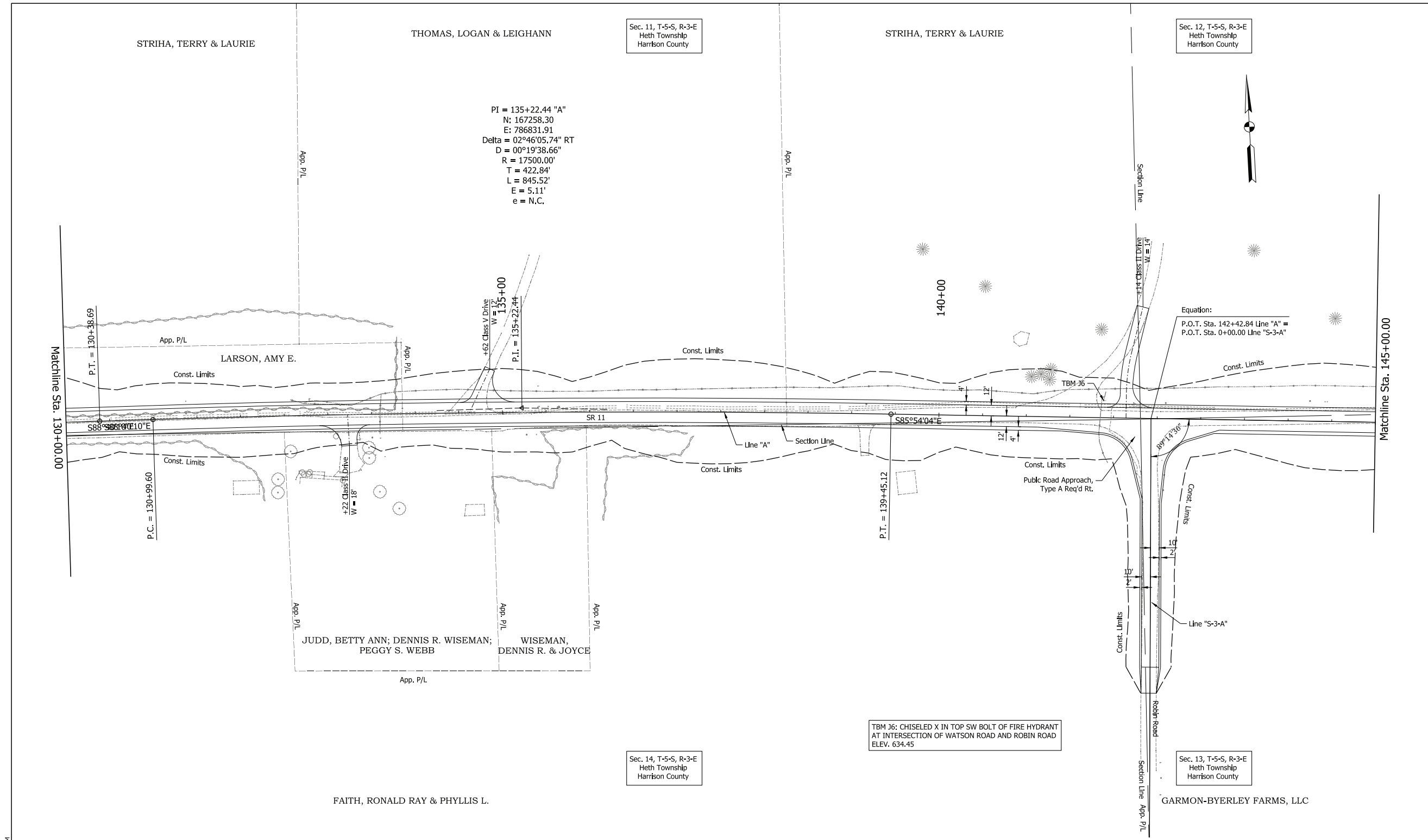
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 115+00 "A" TO STA. 130+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	18 of 71
CONTRACT	PROJECT
R-42857	2001154

PLOT: 4/13/2023 2:07 PM  
 FILE: \$FILES  
 Model: Sht\_Plan\_02



PI = 135+22.44 "A"  
 N: 167258.30  
 E: 786831.91  
 Delta = 02°46'05.74" RT  
 D = 00°19'38.66"  
 R = 17500.00'  
 T = 422.84'  
 L = 845.52'  
 E = 5.11'  
 e = N.C.

Equation:  
 P.O.T. Sta. 142+42.84 Line "A" =  
 P.O.T. Sta. 0+00.00 Line "S-3-A"

TBM J6: CHISELED X IN TOP SW BOLT OF FIRE HYDRANT  
 AT INTERSECTION OF WATSON ROAD AND ROBIN ROAD  
 ELEV. 634.45

**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

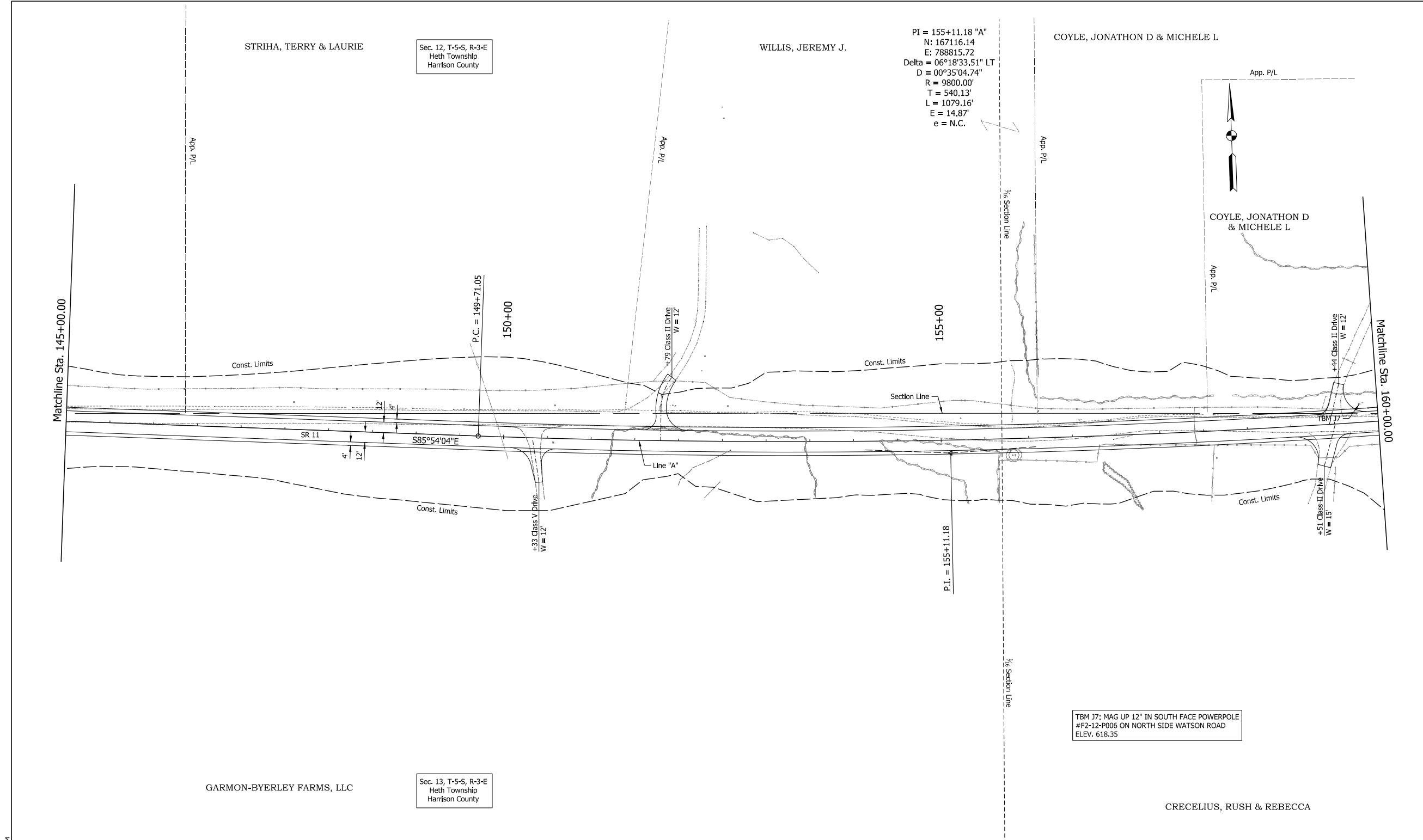
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 115+00 "A" TO STA. 145+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	20 of 71
CONTRACT	PROJECT
R-42857	2001154

Pk: 4/13/2023 2:09 PM  
 File: \$FILES  
 Model: Sht\_Plan\_03



PI = 155+11.18 "A"  
 N = 167116.14  
 E = 788815.72  
 Delta = 06°18'33.51" LT  
 D = 00°35'04.74"  
 R = 9800.00'  
 T = 540.13'  
 L = 1079.16'  
 E = 14.87'  
 e = N.C.

TBM 17: MAG UP 12" IN SOUTH FACE POWERPOLE  
 #F2-12-P006 ON NORTH SIDE WATSON ROAD  
 ELEV. 618.35

**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

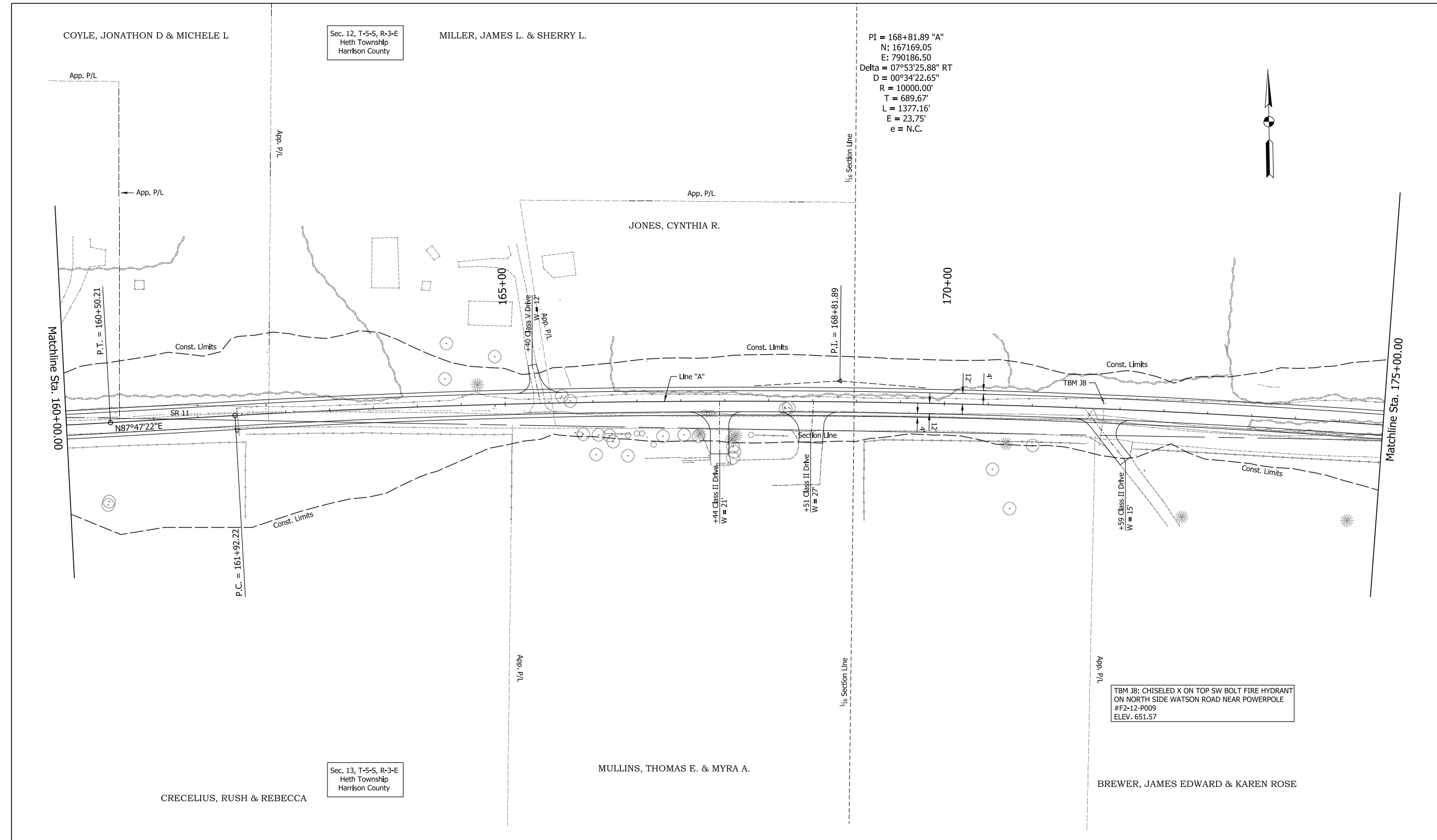
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 145+00 "A" TO STA. 160+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	22 of 71
CONTRACT	PROJECT
R-42857	2001154

POC: 4/13/2023 2:11 PM  
 File: \$FILES  
 Model: SH1\_Plan\_04



PI = 168+81.89 "A"  
 N: 167169.05  
 E: 790186.50  
 Delta = 07°53'25.88" RT  
 D = 00°34'22.65"  
 R = 10000.00'  
 T = 689.67'  
 L = 1377.16'  
 E = 23.75'  
 e = N.C.

TBM J8: CHISELED X ON TOP SW BOLT FIRE HYDRANT  
 ON NORTH SIDE WATSON ROAD NEAR POWERPOLE  
 #F2-12-P009  
 ELEV. 651.57

PLOT: 4/13/2023 2:13 PM  
 FILE: \$FILES  
 Model: Sht\_Plan\_05

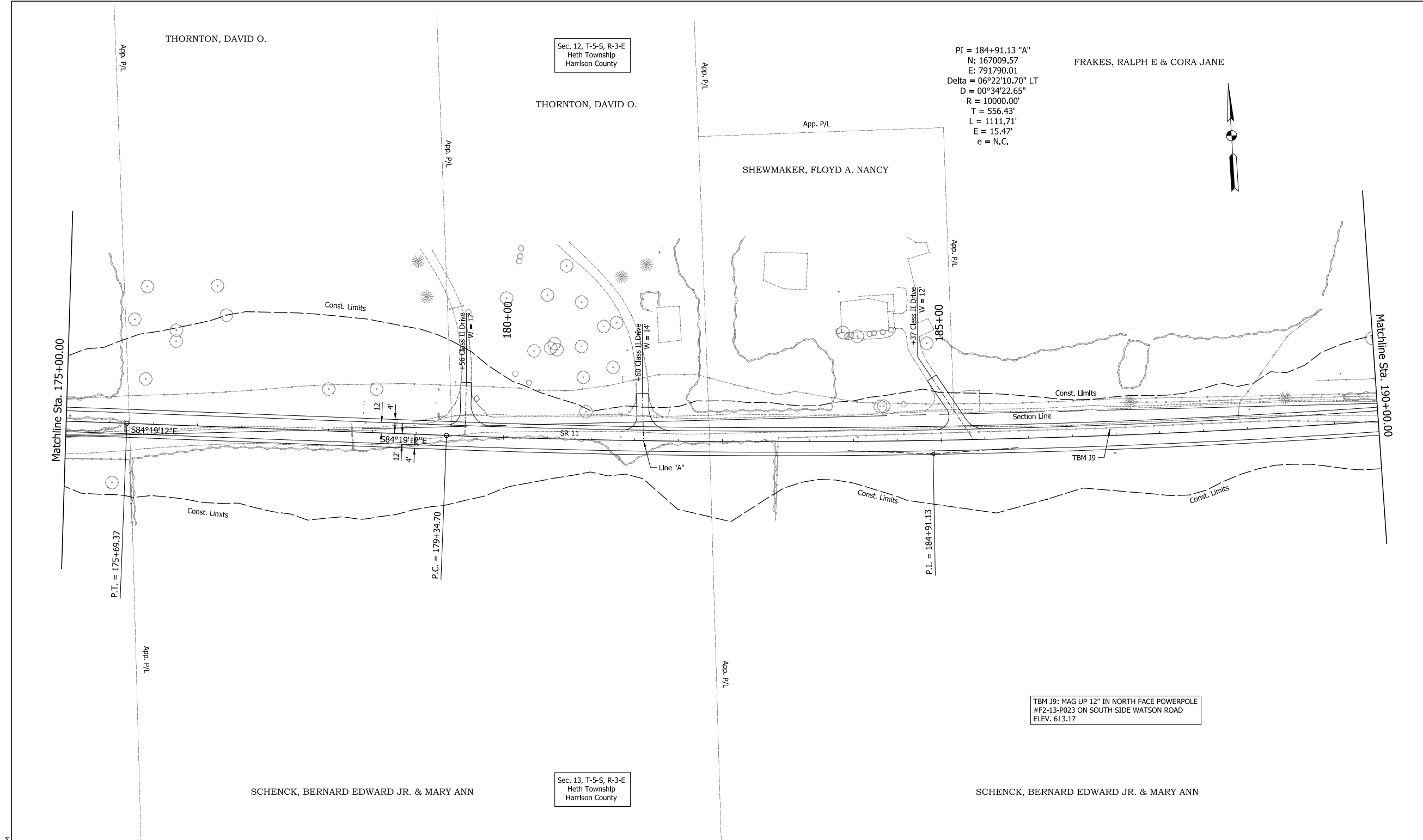
**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 PLAN SHEET  
 SR 11  
 STA. 160+00 "A" TO STA. 175+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	24 of 71
CONTRACT	PROJECT
R-42857	2001154



PLOT: 4/13/2023 2:14 PM  
 FILE: \$FILES  
 Model: SHI\_Plan\_06

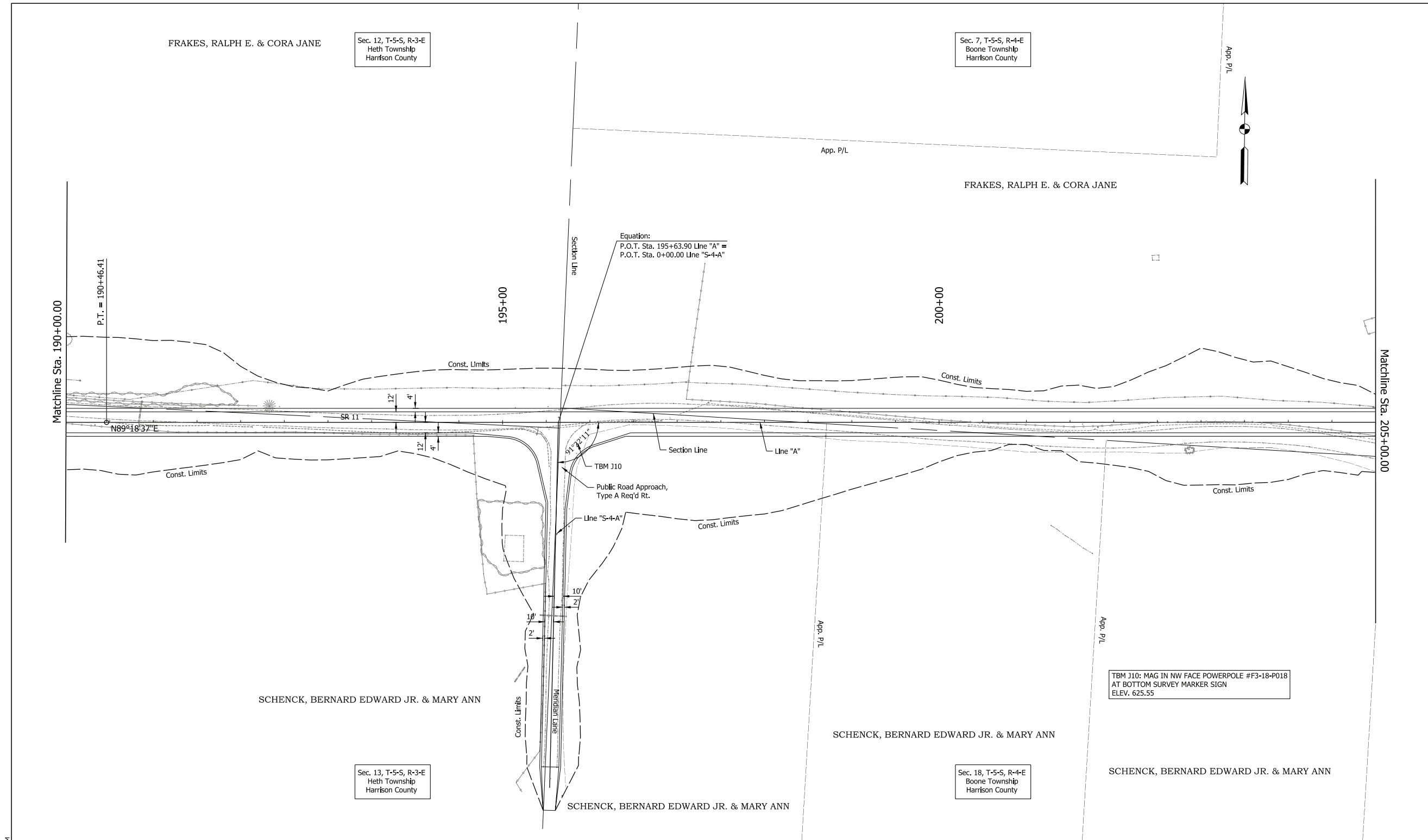
**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 PLAN SHEET  
 SR 11  
 STA. 175+00 "A" TO STA. 190+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	26 of 71
CONTRACT	PROJECT
R-42857	2001154



PLOT: 4/13/2023 2:16 PM  
 FILE: \$FILES  
 Model: SHI\_Plan\_07

**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

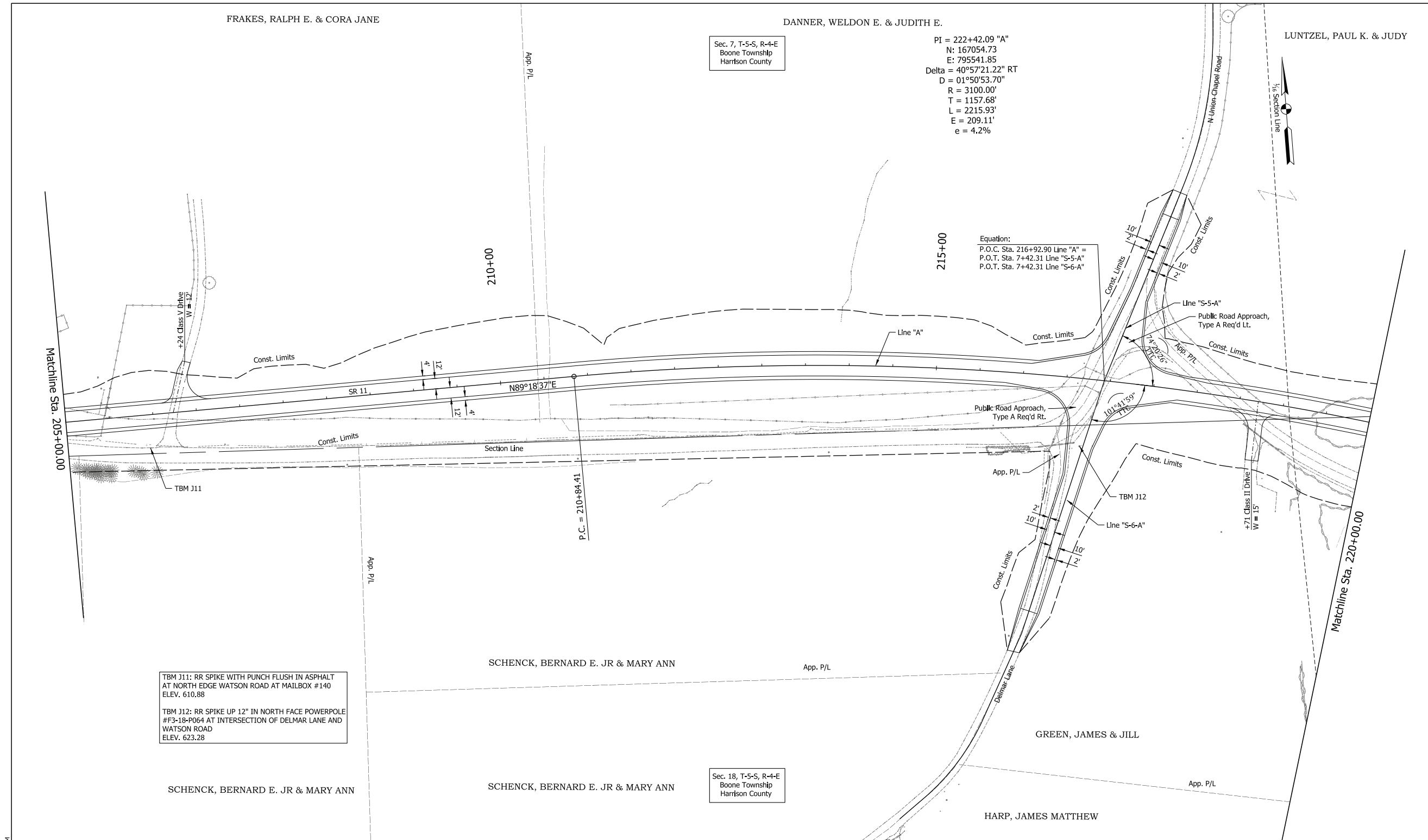
PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 PLAN SHEET  
 SR 11  
 STA. 190+00 "A" TO STA. 205+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	28 of 71
CONTRACT	PROJECT
R-42857	2001154

TBM J10: MAG IN NW FACE POWERPOLE #F3-18-P018  
 AT BOTTOM SURVEY MARKER SIGN  
 ELEV. 625.55



Sec. 7, T-5-S, R-4-E  
Boone Township  
Harrison County

PI = 222+42.09 "A"  
N = 167054.73  
E = 795541.85  
Delta = 40°57'21.22" RT  
D = 01°50'53.70"  
R = 3100.00'  
T = 1157.68'  
L = 2215.93'  
E = 209.11'  
e = 4.2%

Equation:  
P.O.C. Sta. 216+92.90 Line "A" =  
P.O.T. Sta. 7+42.31 Line "S-5-A"  
P.O.T. Sta. 7+42.31 Line "S-6-A"

TBM J11: RR SPIKE WITH PUNCH FLUSH IN ASPHALT AT NORTH EDGE WATSON ROAD AT MAILBOX #140 ELEV. 610.88  
TBM J12: RR SPIKE UP 12" IN NORTH FACE POWERPOLE #F3-18-P064 AT INTERSECTION OF DELMAR LANE AND WATSON ROAD ELEV. 623.28

NOTE TO REVIEWER:  
The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

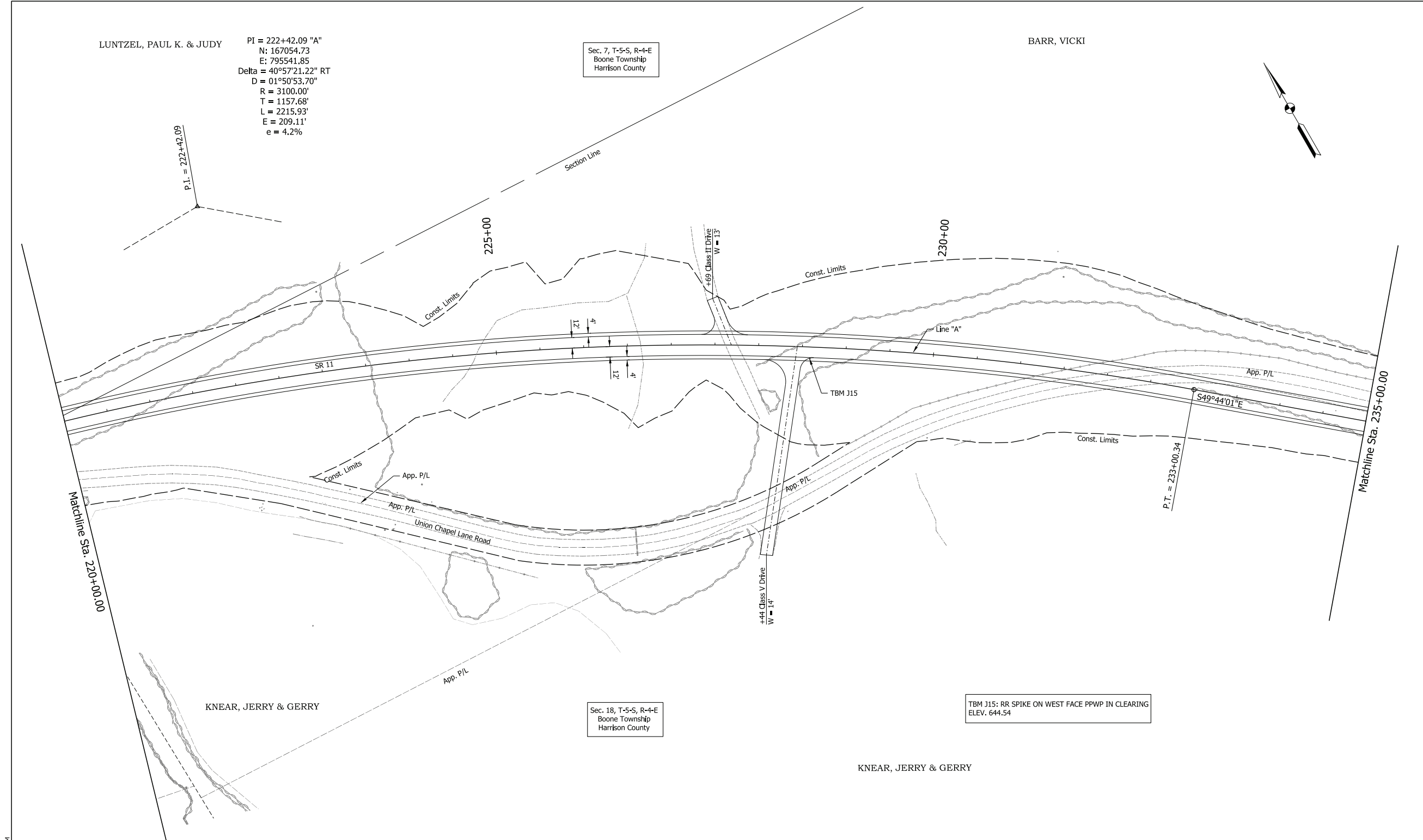
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP
CHECKED: DJR	4/13/2023	CHECKED: DJR

INDIANA  
DEPARTMENT OF TRANSPORTATION  
PLAN SHEET  
SR 11  
STA. 205+00 "A" TO STA. 220+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	30 of 71
CONTRACT	PROJECT
R-42857	2001154

PLOT: 4/13/2023 2:18 PM  
FILE: \$FILES  
Model: SH\_Plan\_08



LUNTZEL, PAUL K. & JUDY  
 PI = 222+42.09 "A"  
 N: 167054.73  
 E: 795541.85  
 Delta = 40°57'21.22" RT  
 D = 01°50'53.70"  
 R = 3100.00'  
 T = 1157.68'  
 L = 2215.93'  
 E = 209.11'  
 e = 4.2%

Sec. 7, T-5-S, R-4-E  
 Boone Township  
 Harrison County

BARR, VICKI

Sec. 18, T-5-S, R-4-E  
 Boone Township  
 Harrison County

TBM J15: RR SPIKE ON WEST FACE PPWP IN CLEARING  
 ELEV. 644.54

**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 220+00 "A" TO STA. 235+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	32 of 71
CONTRACT	PROJECT
R-42857	2001154

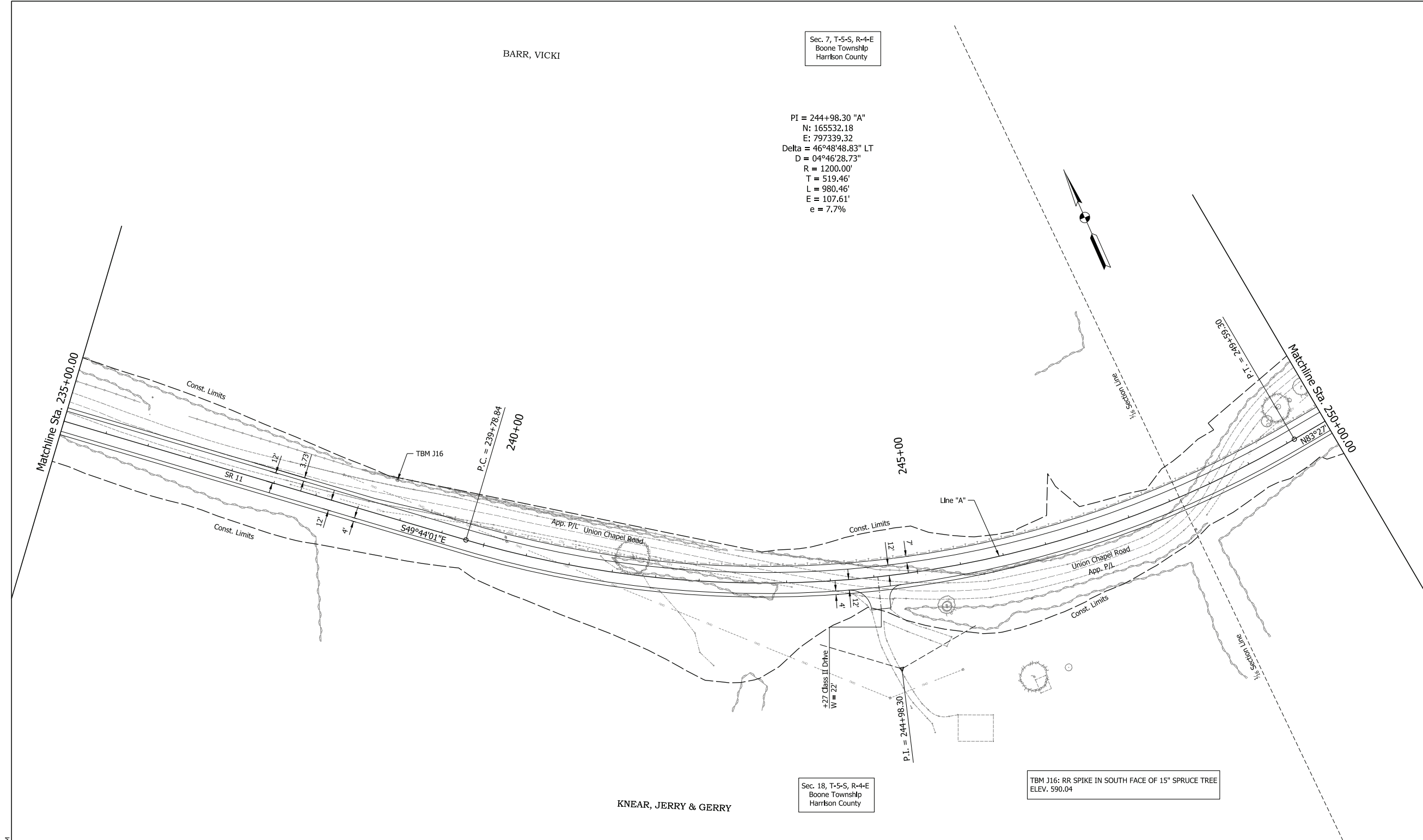
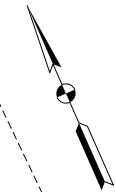
P01: 4/13/2023 2:20 PM  
 File: \$FILES  
 Model: SH1\_Plan\_09



BARR, VICKI

Sec. 7, T-5-S, R-4-E  
Boone Township  
Harrison County

PI = 244+98.30 "A"  
N: 165532.18  
E: 797339.32  
Delta = 46°48'48.83" LT  
D = 04°46'28.73"  
R = 1200.00'  
T = 519.46'  
L = 980.46'  
E = 107.61'  
e = 7.7%



KNEAR, JERRY & GERRY

Sec. 18, T-5-S, R-4-E  
Boone Township  
Harrison County

TBM J16: RR SPIKE IN SOUTH FACE OF 15\"/>

PLOT: 4/13/2023 2:22 PM

**NOTE TO REVIEWER:**  
The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
PLAN SHEET  
SR 11  
STA. 235+00 "A" TO STA. 250+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	34 of 71
CONTRACT	PROJECT
R-42857	2001154

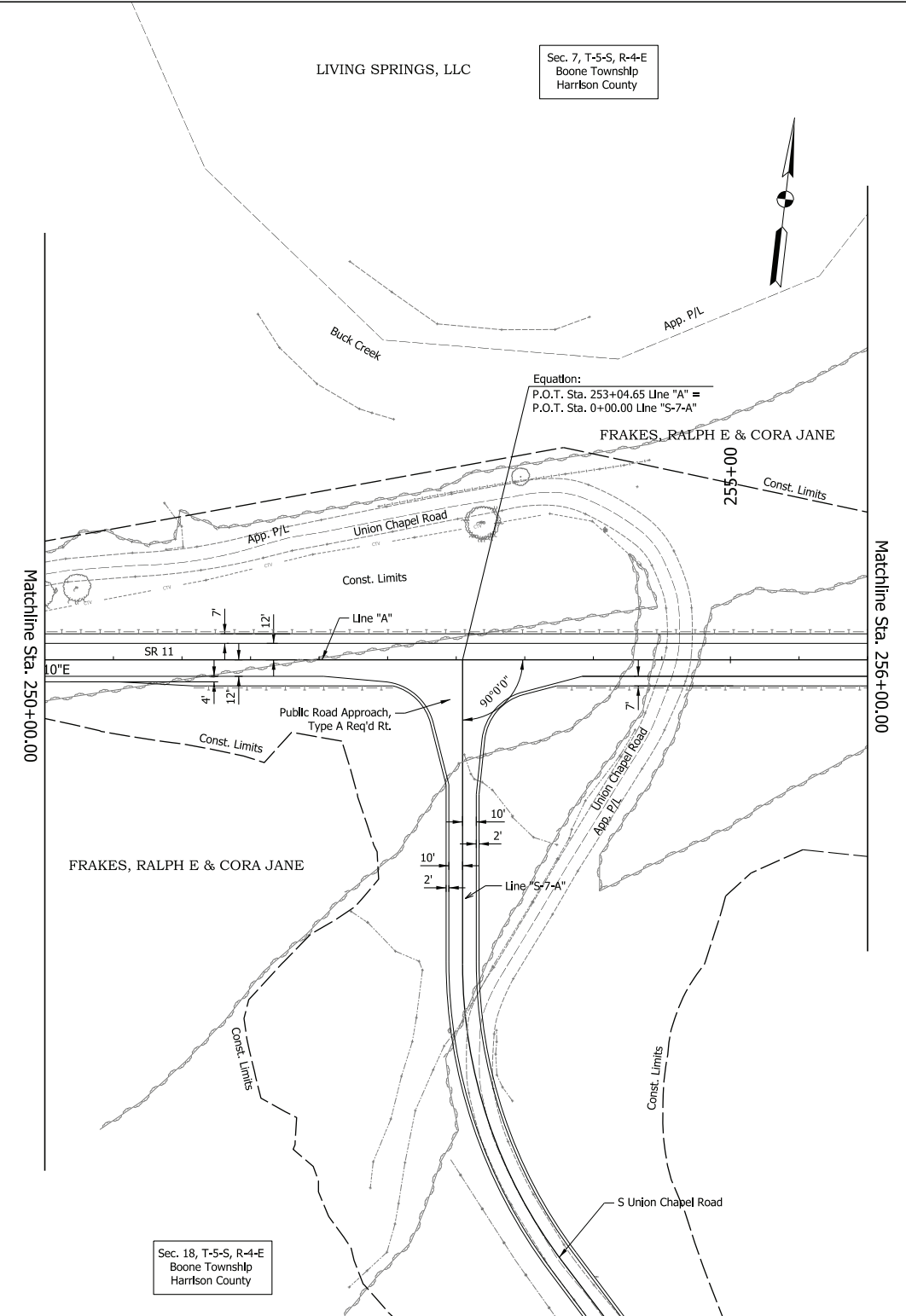
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Pk: 4/13/2023 2:23 PM

**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

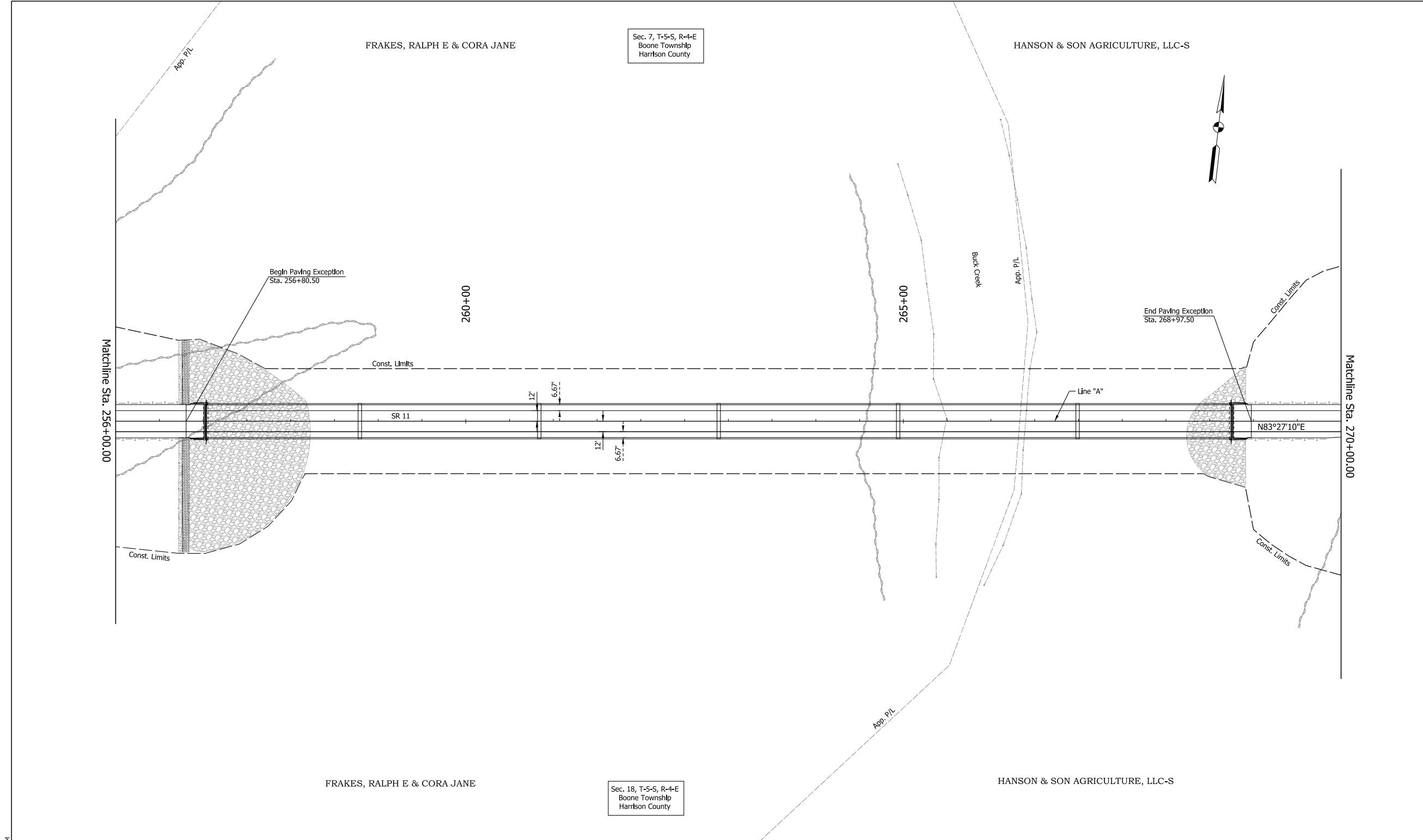
File: \$FILES  
 Model: SH1\_Plan\_11



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 250+00 "A" TO STA. 265+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	36 of 71
CONTRACT	PROJECT
R-42857	2001154



**NOTE TO REVIEWER:**  
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**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

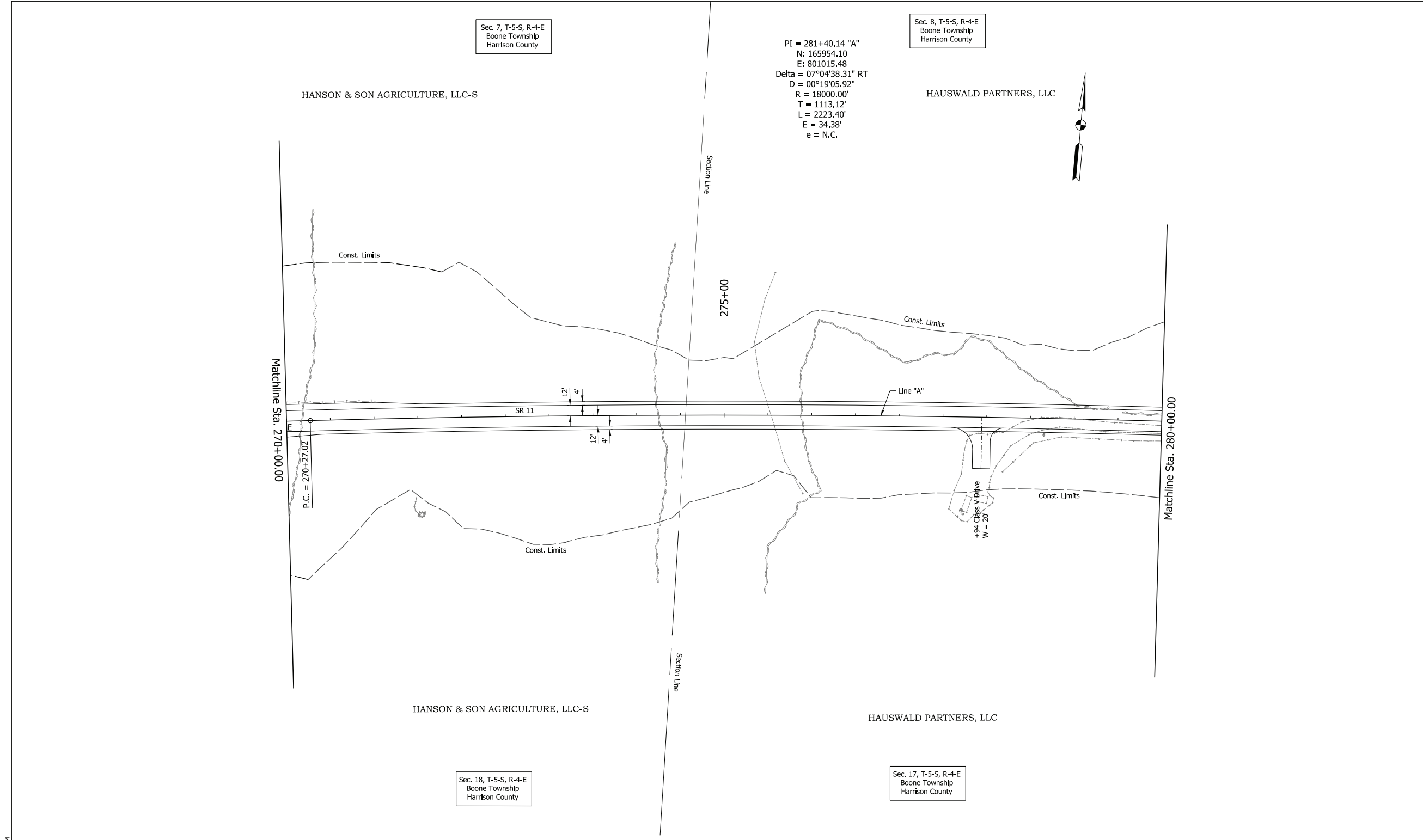
INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 265+00 "A" TO STA. 270+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	38 of 71
CONTRACT	PROJECT
R-42857	2001154

Pkt: 4/13/2023 3:44 PM  
 File: \$FILES  
 Model: SH1\_Plan\_12

Pk: 4/13/2023 2:27 PM

File: \$FILES  
Model: Sht\_Plan\_13



Sec. 7, T-5-S, R-4-E  
Boone Township  
Harrison County

Sec. 8, T-5-S, R-4-E  
Boone Township  
Harrison County

PI = 281+40.14 "A"  
N: 165954.10  
E: 801015.48  
Delta = 07°04'38.31" RT  
D = 00°19'05.92"  
R = 18000.00'  
T = 1113.12'  
L = 2223.40'  
E = 34.38'  
e = N.C.

HANSON & SON AGRICULTURE, LLC-S

HAUSWALD PARTNERS, LLC

Matchline Sta. 270+00.00

Matchline Sta. 280+00.00

Section Line

Section Line

HANSON & SON AGRICULTURE, LLC-S

HAUSWALD PARTNERS, LLC

Sec. 18, T-5-S, R-4-E  
Boone Township  
Harrison County

Sec. 17, T-5-S, R-4-E  
Boone Township  
Harrison County

**NOTE TO REVIEWER:**  
The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
PLAN SHEET  
SR 11  
STA. 270+00 "A" TO STA. 280+00 "A"

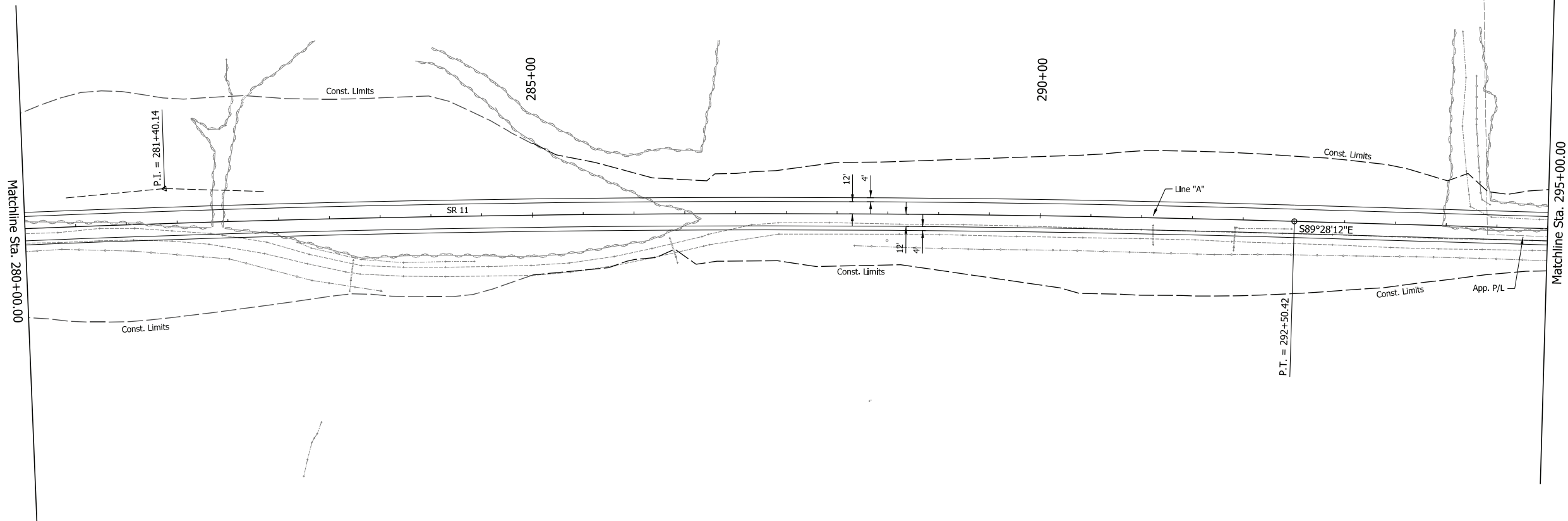
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	40 of 71
CONTRACT	PROJECT
R-42857	2001154

PI = 281+40.14 "A"  
 N: 165954.10  
 E: 801015.48  
 Delta = 07°04'38.31" RT  
 D = 00°19'05.92"  
 R = 18000.00'  
 T = 1113.12'  
 L = 2223.40'  
 E = 34.38'  
 e = N.C.

HAUSWALD PARTNERS, LLC

Sec. 8, T-5-S, R-4-E  
 Boone Township  
 Harrison County

App. P/L



HAUSWALD PARTNERS, LLC

Sec. 17, T-5-S, R-4-E  
 Boone Township  
 Harrison County

PLOT: 4/13/2023 2:30 PM  
 FILE: \$FILES  
 Model: SHI\_Plan\_14

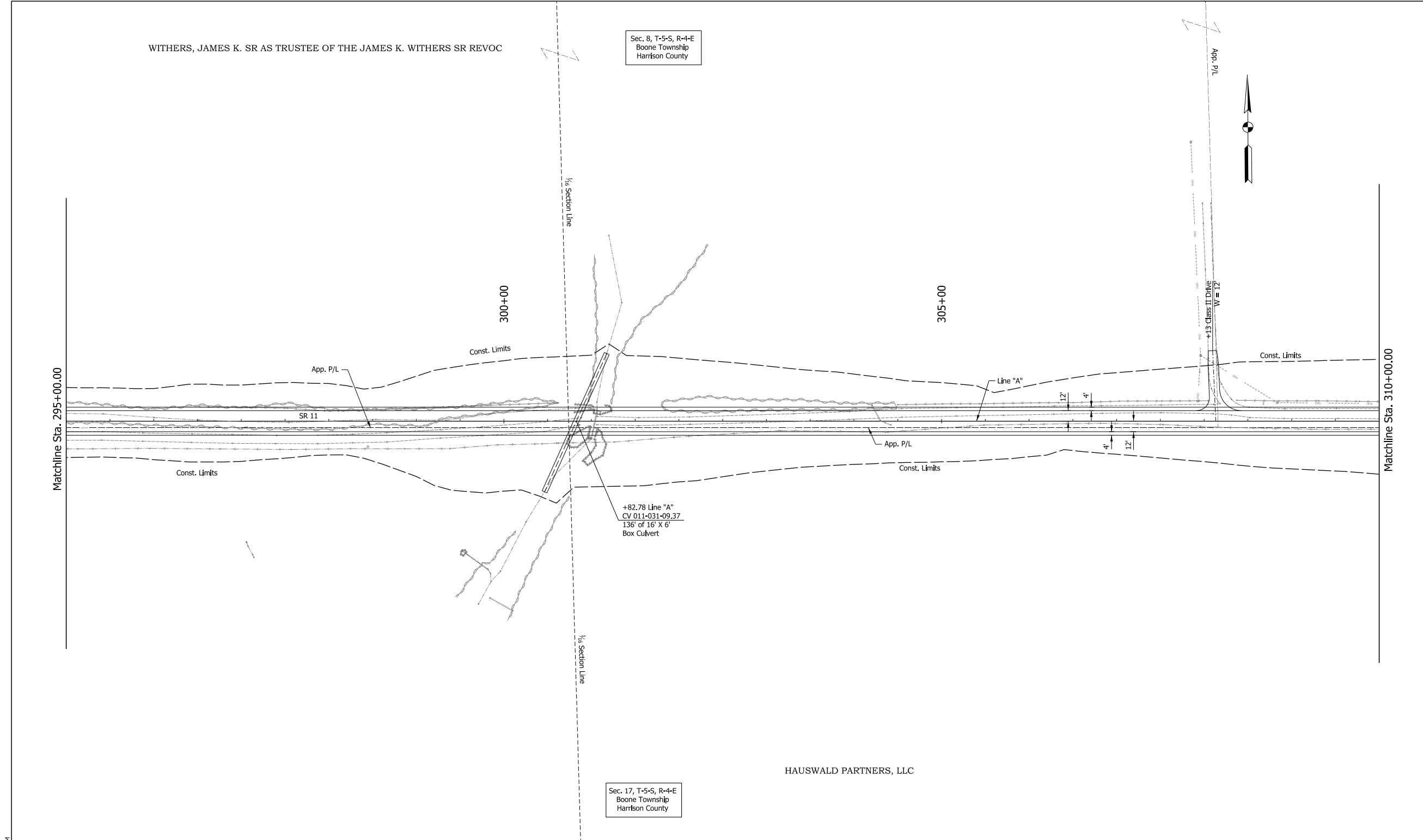
**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 280+00 "A" TO STA. 295+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	42 of 71
CONTRACT	PROJECT
R-42857	2001154



**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

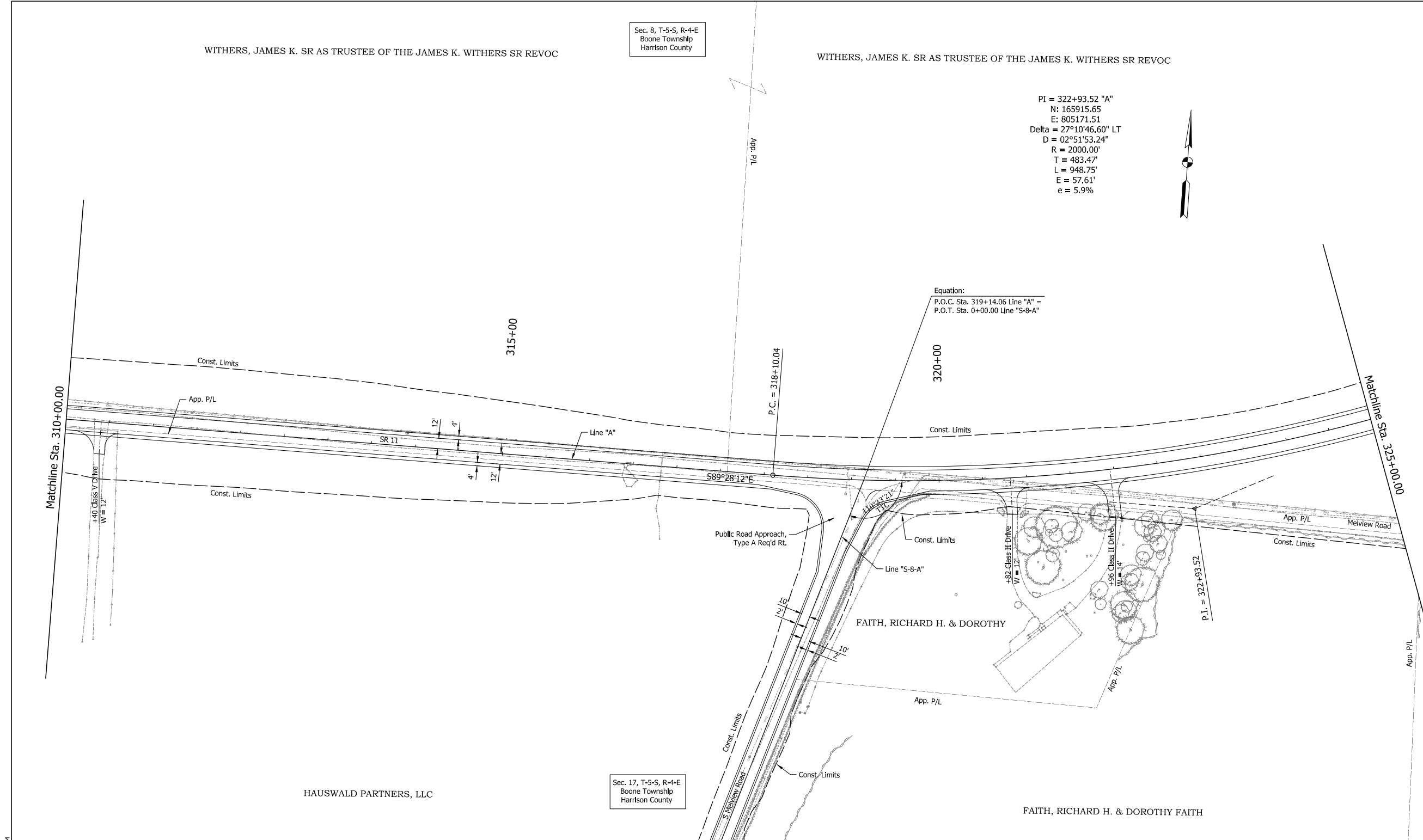
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
		4/13/2023
DESIGNED: NLP	4/13/2023	DRAWN: NLP
		4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR
		4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 295+00 "A" TO STA. 310+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	44 of 71
CONTRACT	PROJECT
R-42857	2001154

PLOT: 4/13/2023 2:52 PM  
 FILE: \$FILES  
 Model: SHI\_Plan\_15



PI = 322+93.52 "A"  
 N: 165915.65  
 E: 805171.51  
 Delta = 27°10'46.60" LT  
 D = 02°51'53.24"  
 R = 2000.00'  
 T = 483.47'  
 L = 948.75'  
 E = 57.61'  
 e = 5.9%

Equation:  
 P.O.C. Sta. 319+14.06 Line "A" =  
 P.O.T. Sta. 0+00.00 Line "S-8-A"

**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

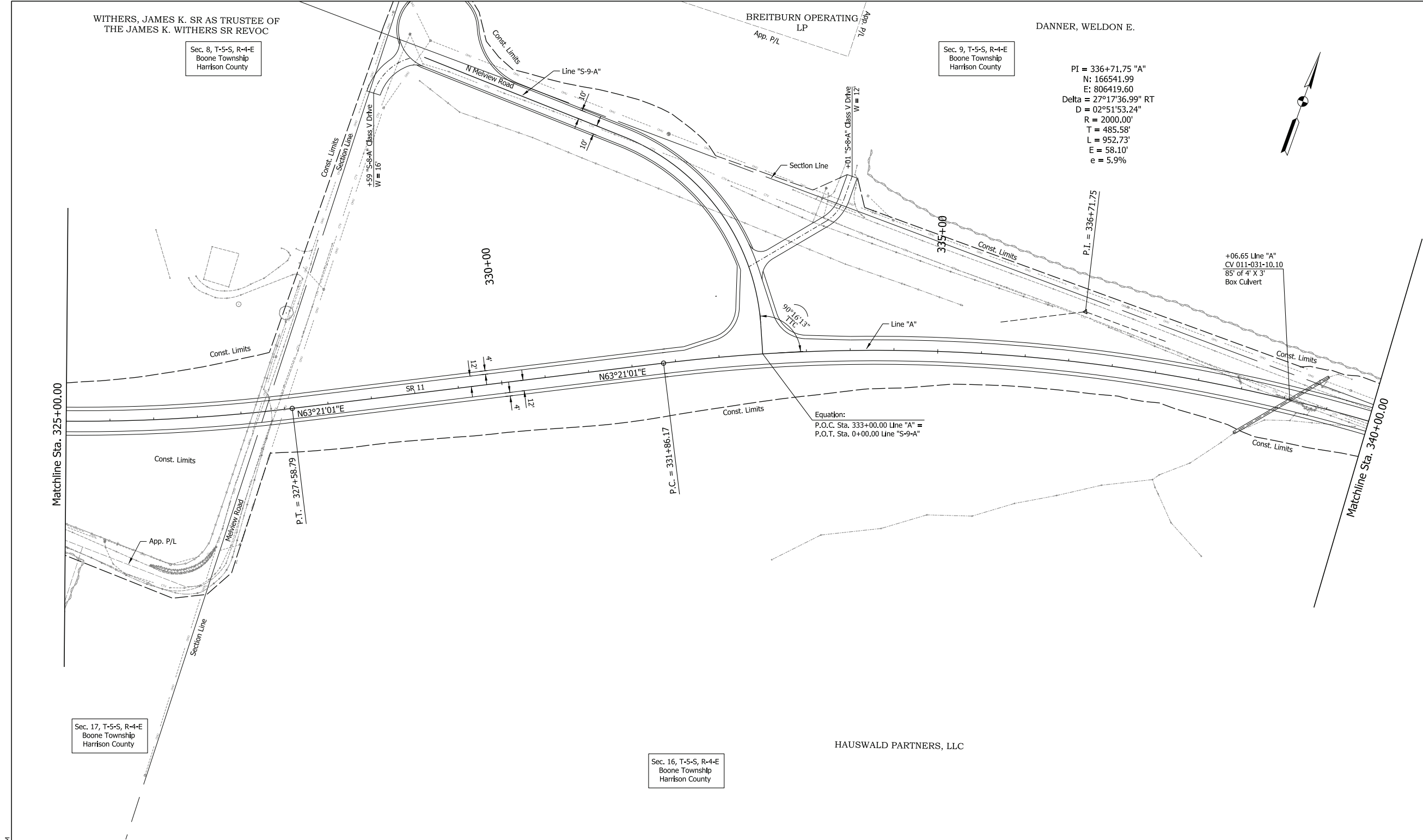
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN SHEET  
 SR 11  
 STA. 310+00 "A" TO STA. 325+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	46 of 71
CONTRACT	PROJECT
R-42857	2001154

PLOT: 4/13/2023 2:34 PM  
 FILE: \$FILES  
 Model: SHI\_Plan\_16



PI = 336+71.75 "A"  
 N: 166541.99  
 E: 806419.60  
 Delta = 27°17'36.99" RT  
 D = 02°51'53.24"  
 R = 2000.00'  
 T = 485.58'  
 L = 952.73'  
 E = 58.10'  
 e = 5.9%



PMS: 4/13/2023 2:35 PM  
 File: \$FILES  
 Model: Sht\_Plan\_17

**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

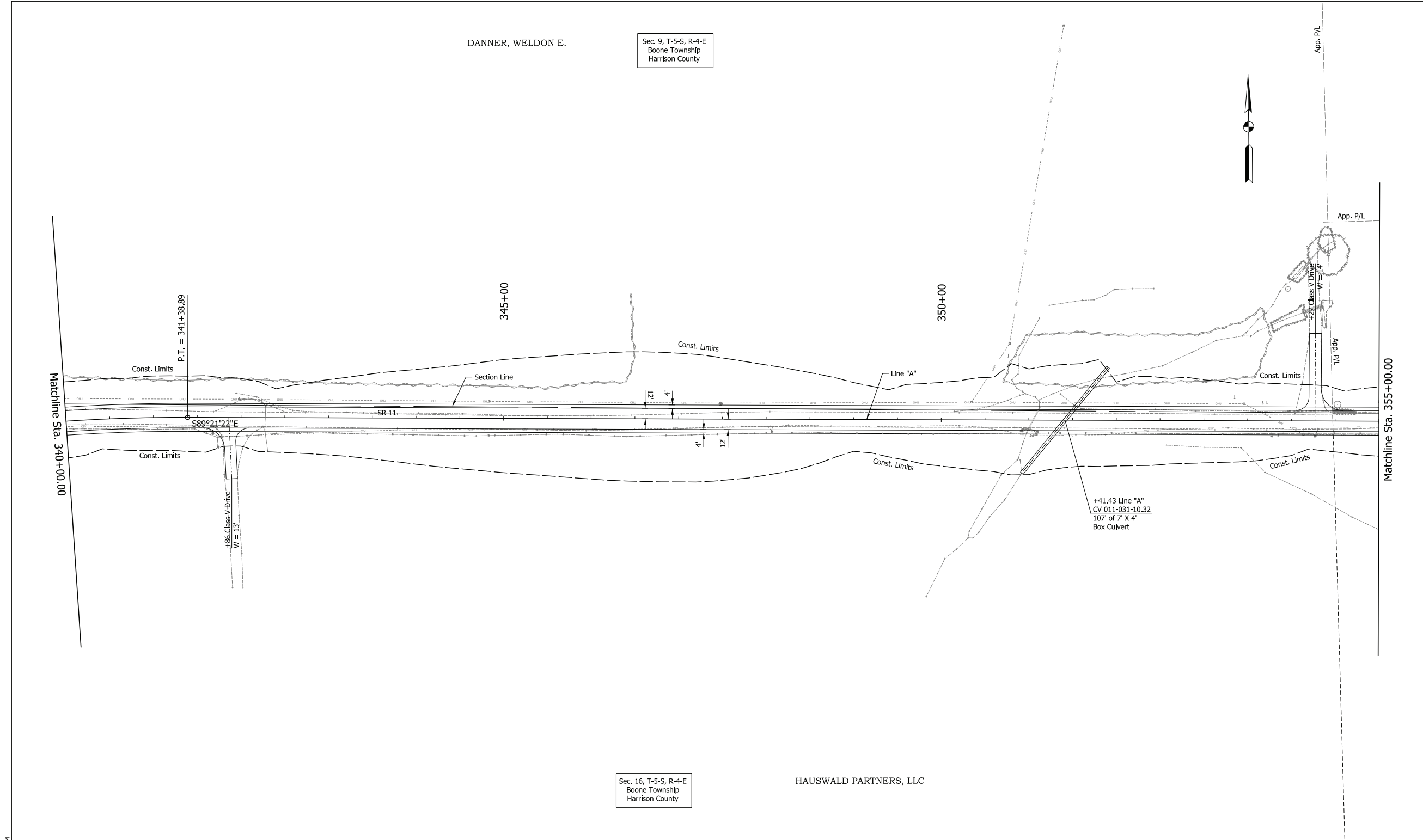
PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 PLAN SHEET  
 SR 11  
 STA. 325+00 "A" TO STA. 340+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	48 of 71
CONTRACT	PROJECT
R-42857	2001154





DANNER, WELDON E.

Sec. 9, T-5-S, R-4-E  
Boone Township  
Harrison County

Sec. 16, T-5-S, R-4-E  
Boone Township  
Harrison County

HAUSWALD PARTNERS, LLC

PLOT: 4/13/2023 2:27 PM

**NOTE TO REVIEWER:**  
The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

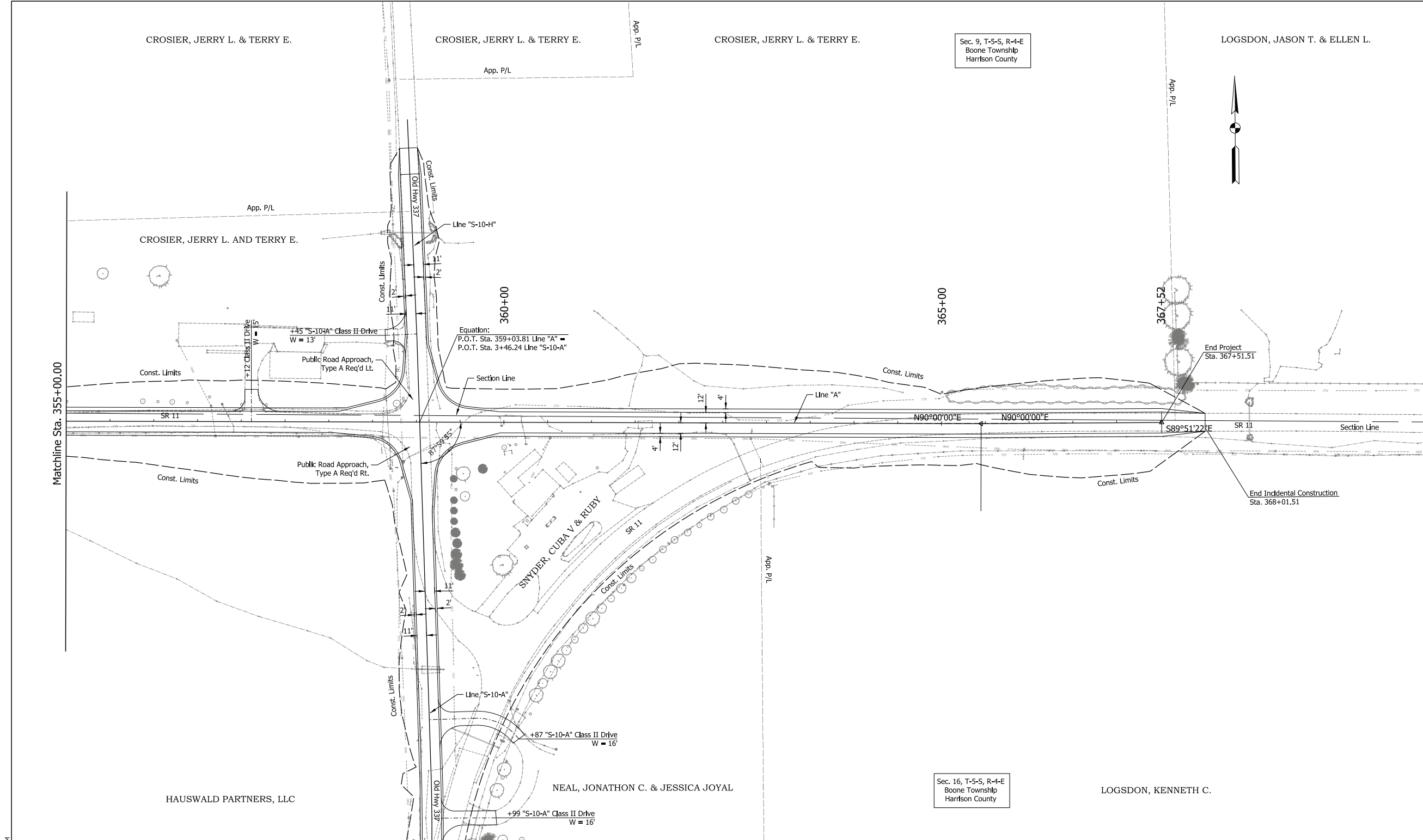
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
PLAN SHEET  
SR 11  
STA. 340+00 "A" TO STA. 355+00 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	50 of 71
CONTRACT	PROJECT
R-42857	2001154

File: \$FILES  
Model: SH\_Plan\_18



PLOT: 4/13/2023 2:39 PM  
 FILE: \$FILES  
 Model: SHI\_Plan\_19

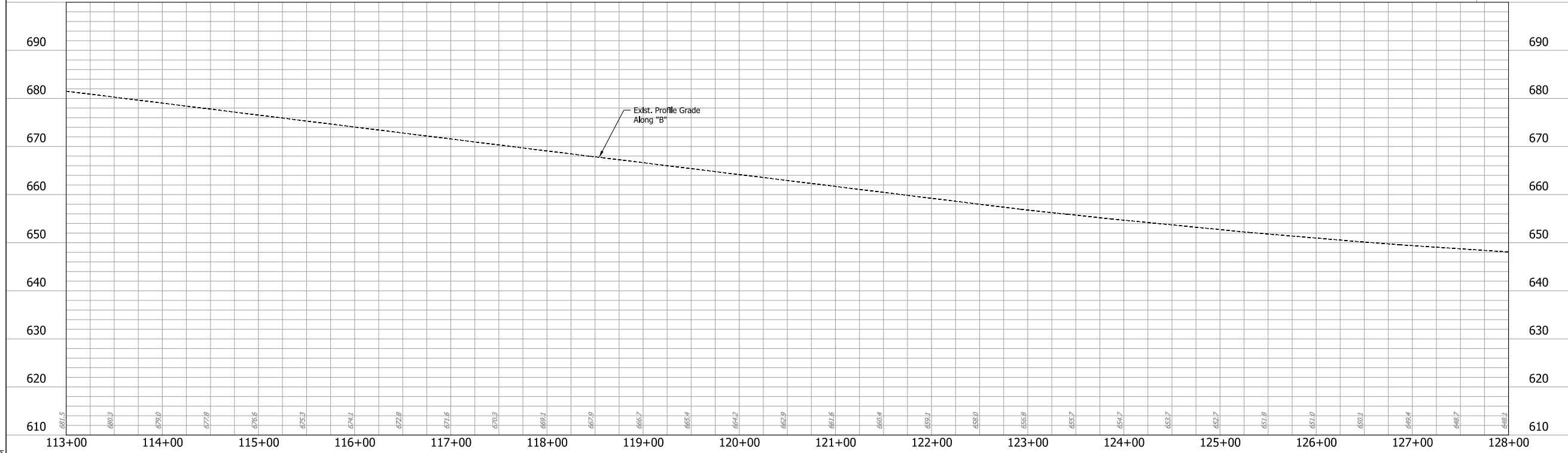
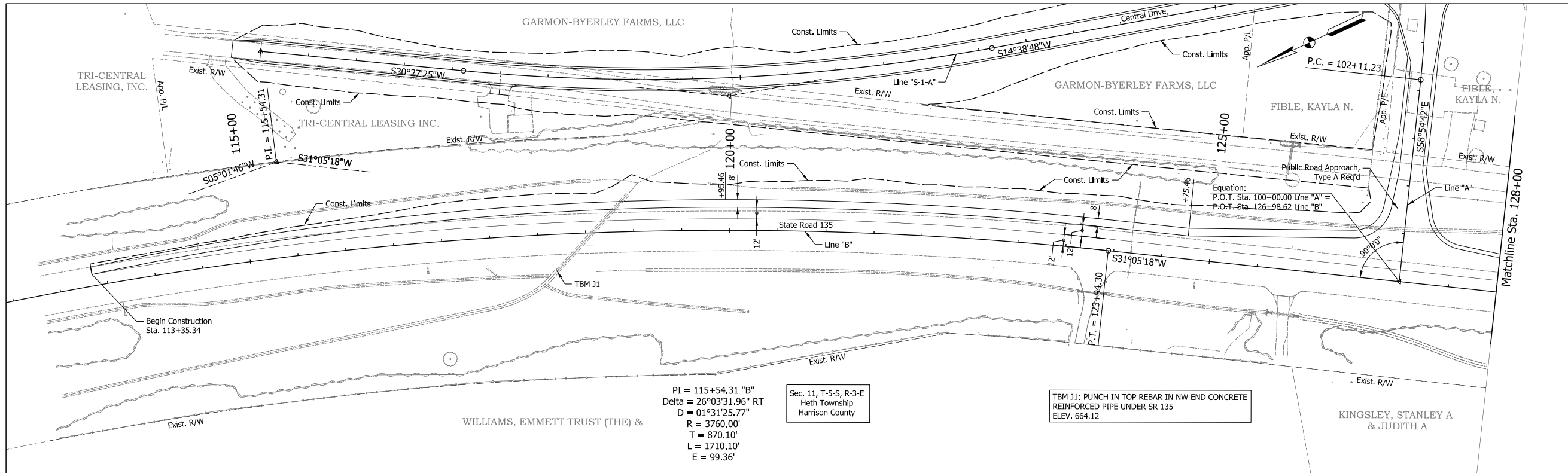
**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

PRELIMINARY

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
  
 PLAN SHEET  
 SR 11  
 STA. 335+00 "A" TO STA. 267+51.51 "A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
N/A	2001154
SURVEY BOOK	SHEETS
Electronic	52 of 71
CONTRACT	PROJECT
R-42857	2001154



NOTE TO REVIEWER:  
The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

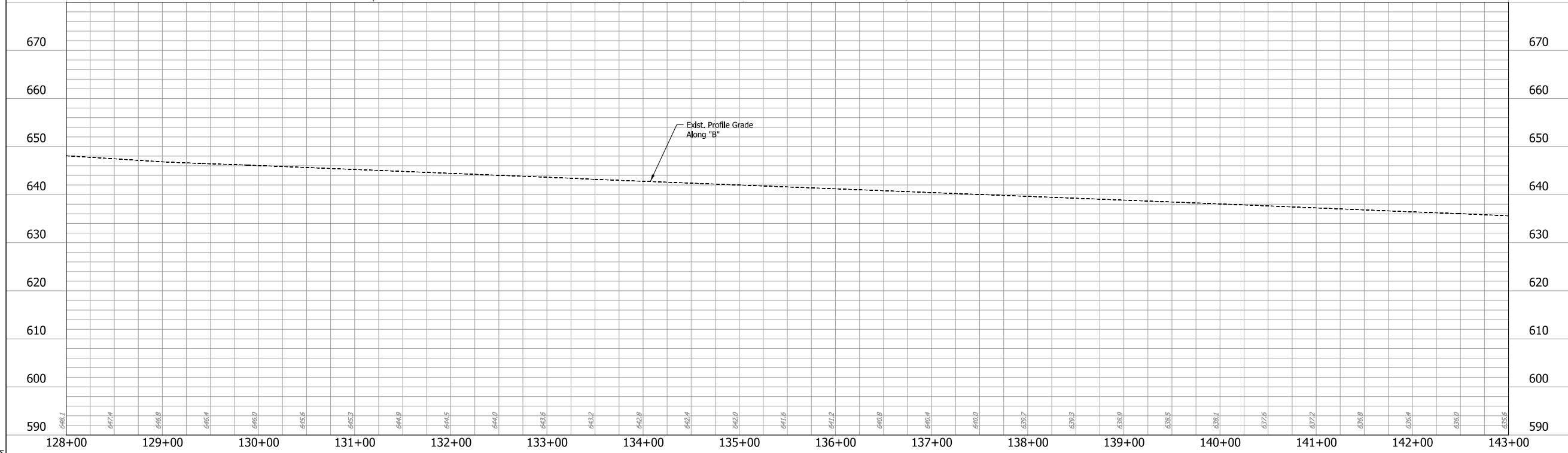
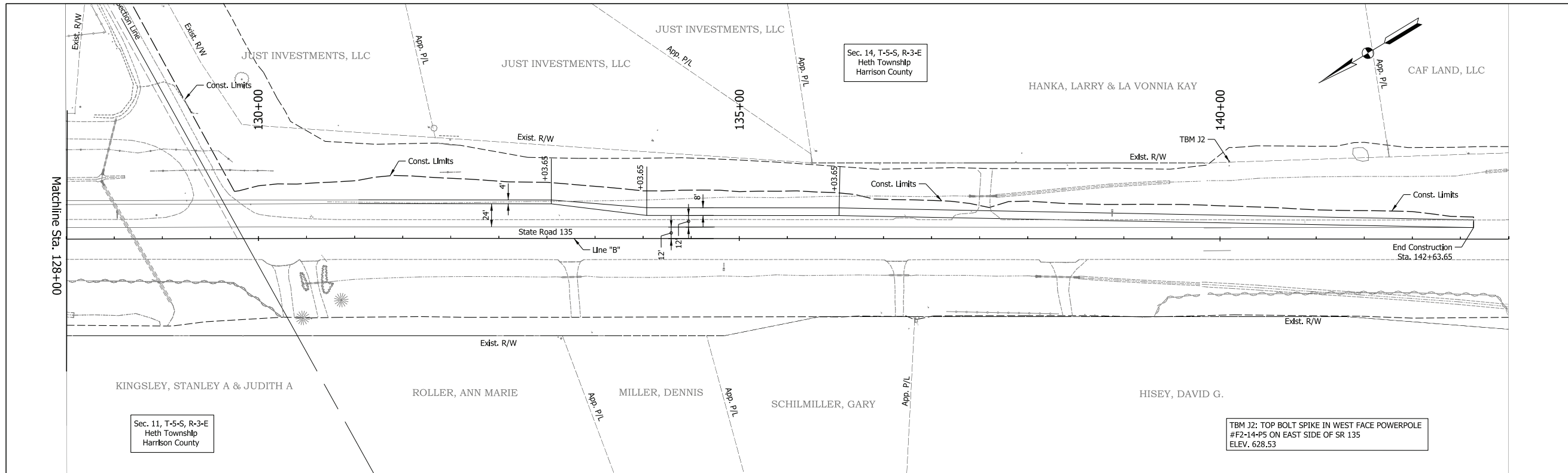
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
DEPARTMENT OF TRANSPORTATION  
  
PLAN AND PROFILE  
LINE "B"  
STA. 113+00 TO STA. 128+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	54 of 71
CONTRACT	PROJECT
R-12857	2001154

POC: 4/13/2023 2:41 PM  
 FILE: \$FILES  
 Model: SR 135 - SR 135-1



**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

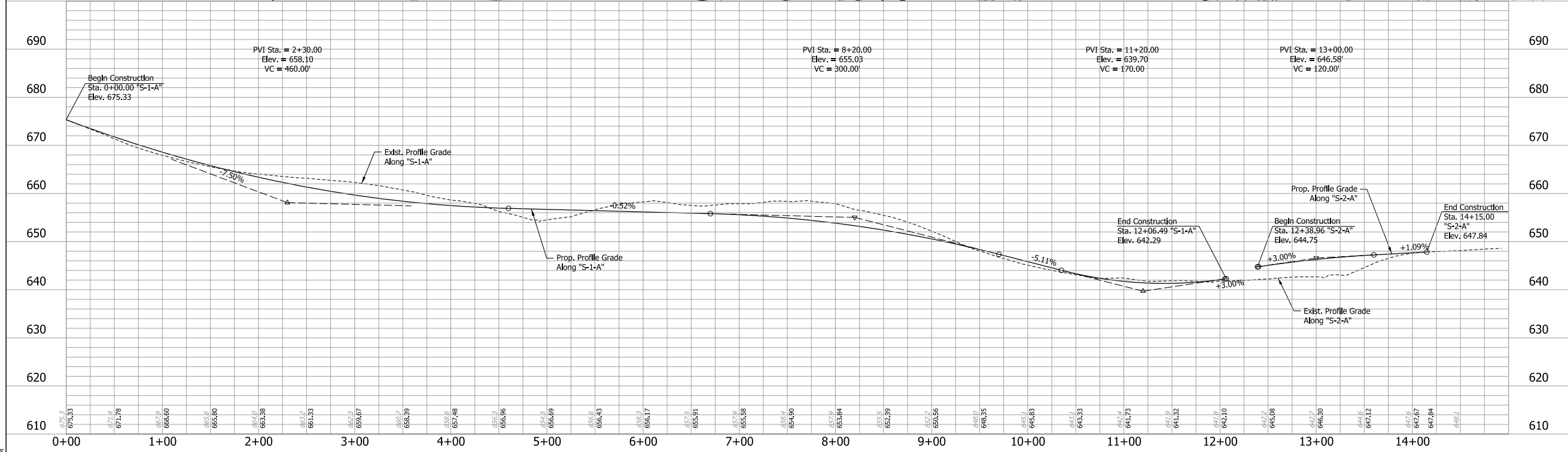
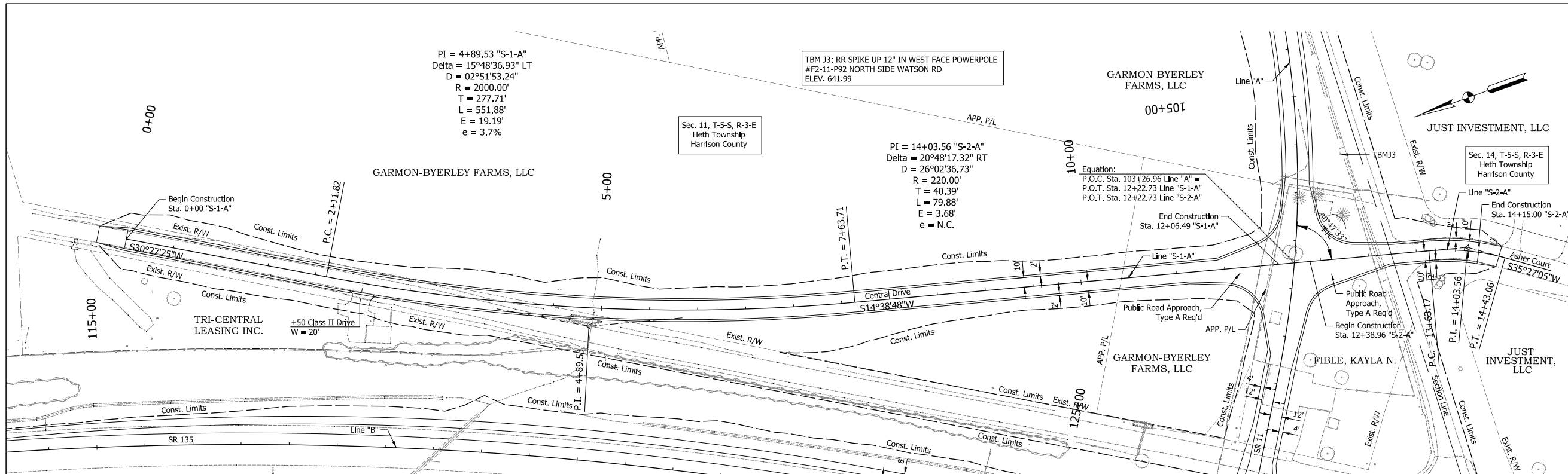
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE SHEET  
 LINE "B"  
 STA. 128+00 TO STA. 143+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	55 of 71
CONTRACT	PROJECT
R-12857	2001154

PAC: 4/13/2023 2:42 PM

FILE: \$FILES  
 Model: SR 135 - SR 135-2



**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

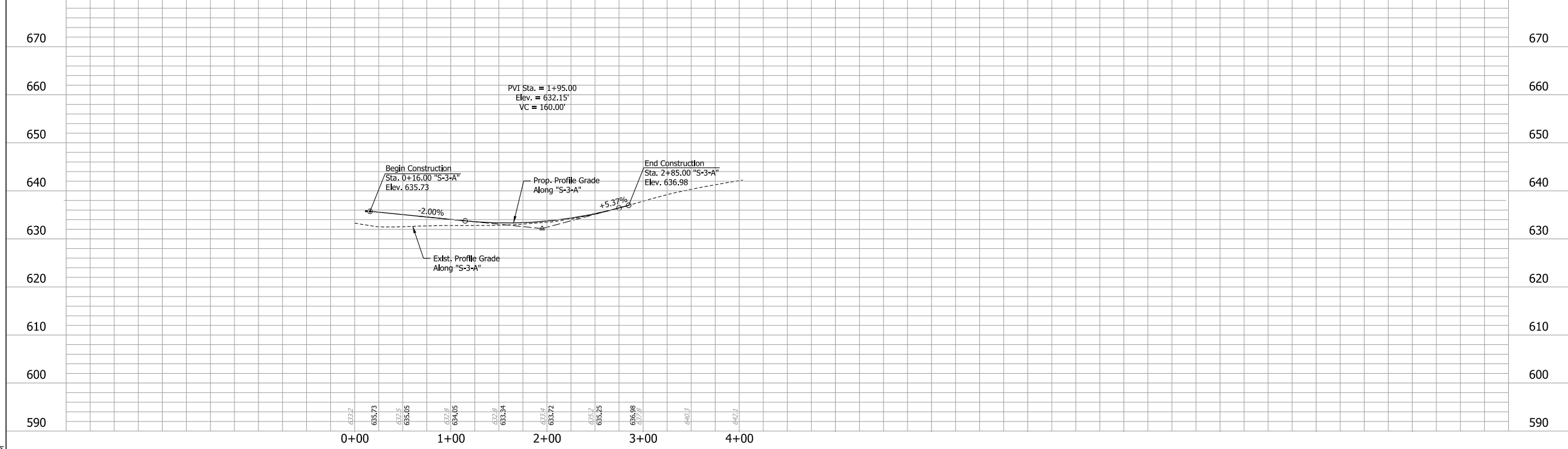
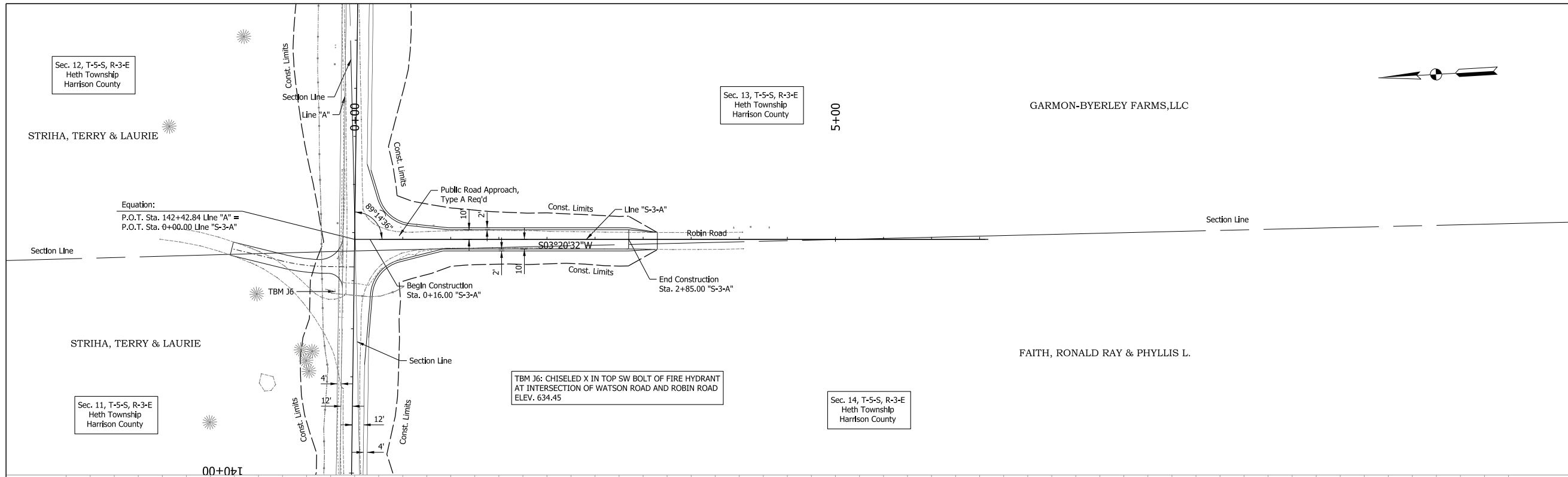
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE  
 LINE "S-1-A" & "S-2-A"  
 STA. 0+00 TO STA. 14+50

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	56 of 71
CONTRACT	PROJECT
R-42857	2001154

POC: 4/13/2023 2:44 PM  
 File: \$FILES  
 Model: Central Drive - Alt 3 - Central Drive



**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

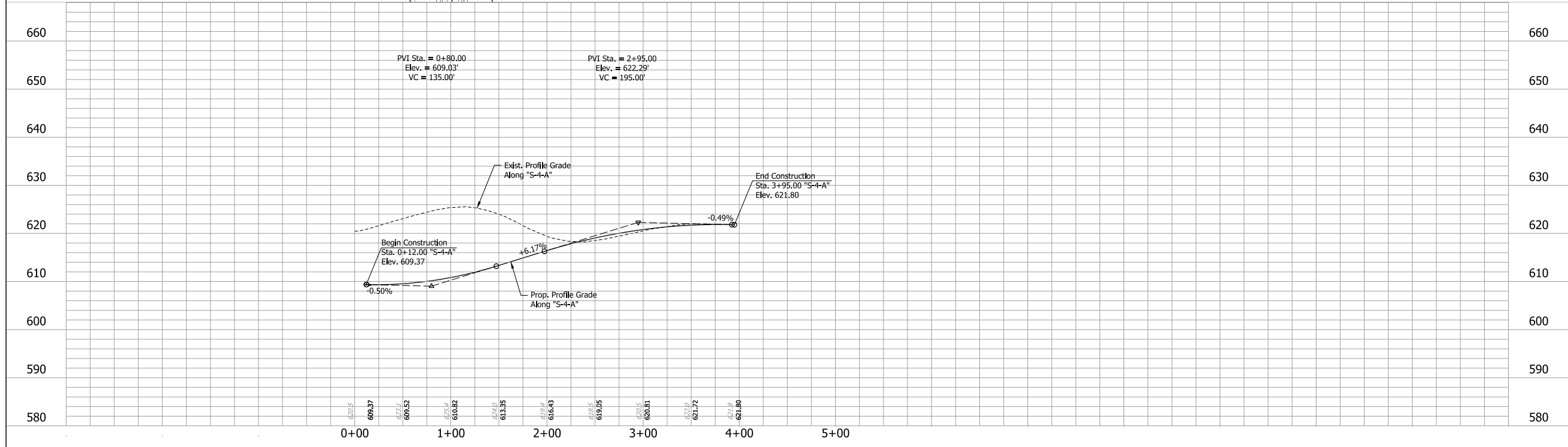
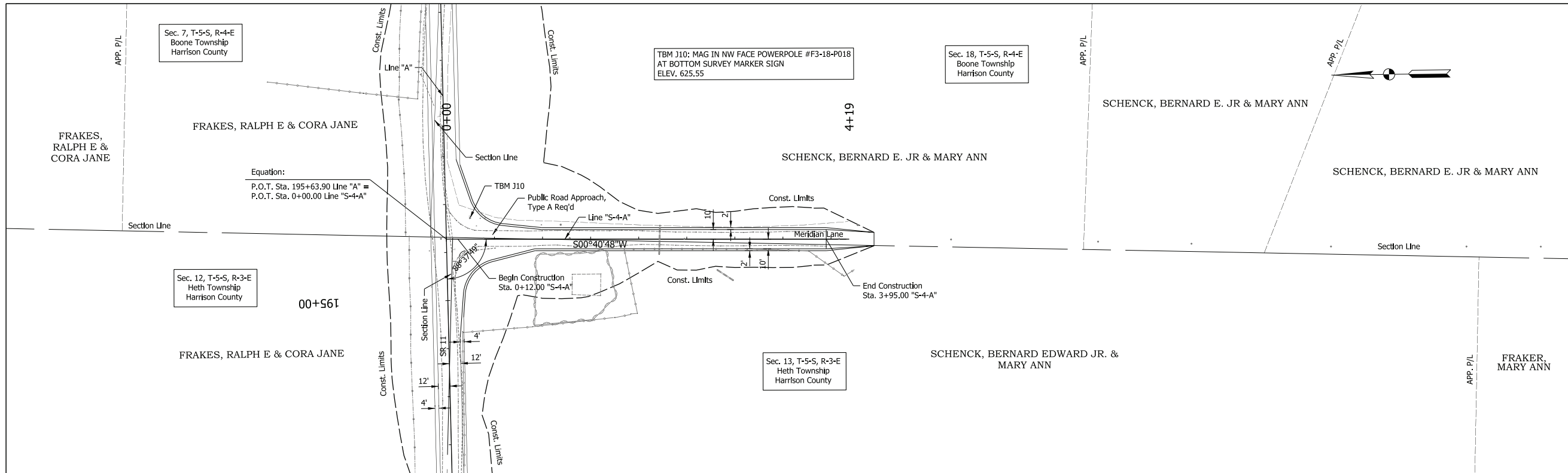
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE  
 "S-3-A"  
 Sta. 0+00 TO Sta. 4+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	57 of 71
CONTRACT	PROJECT
R-12857	2001154

Pkt: 4/13/2023 2:45 PM

File: \$FILES  
 Model: Robin Road - Alt 3 - Robin Road-3



**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

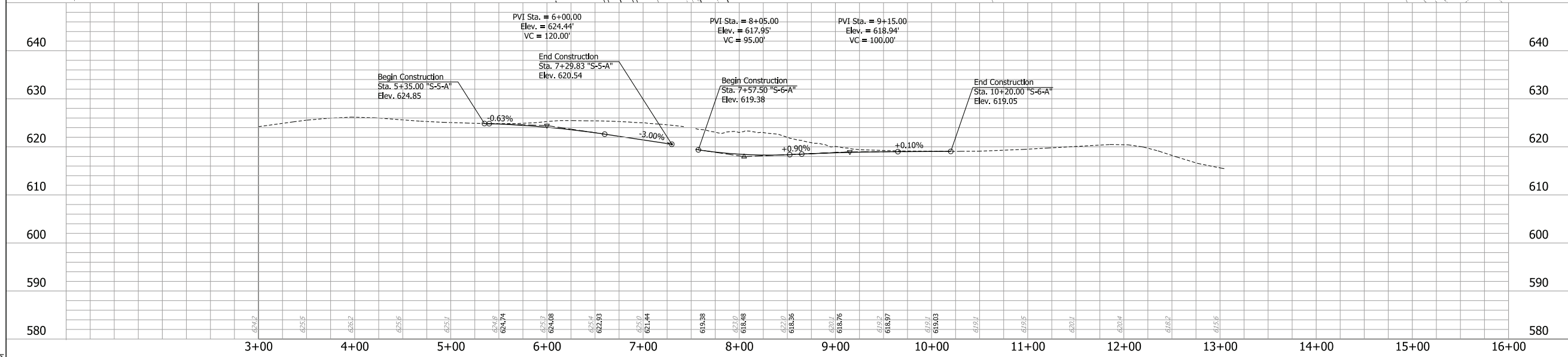
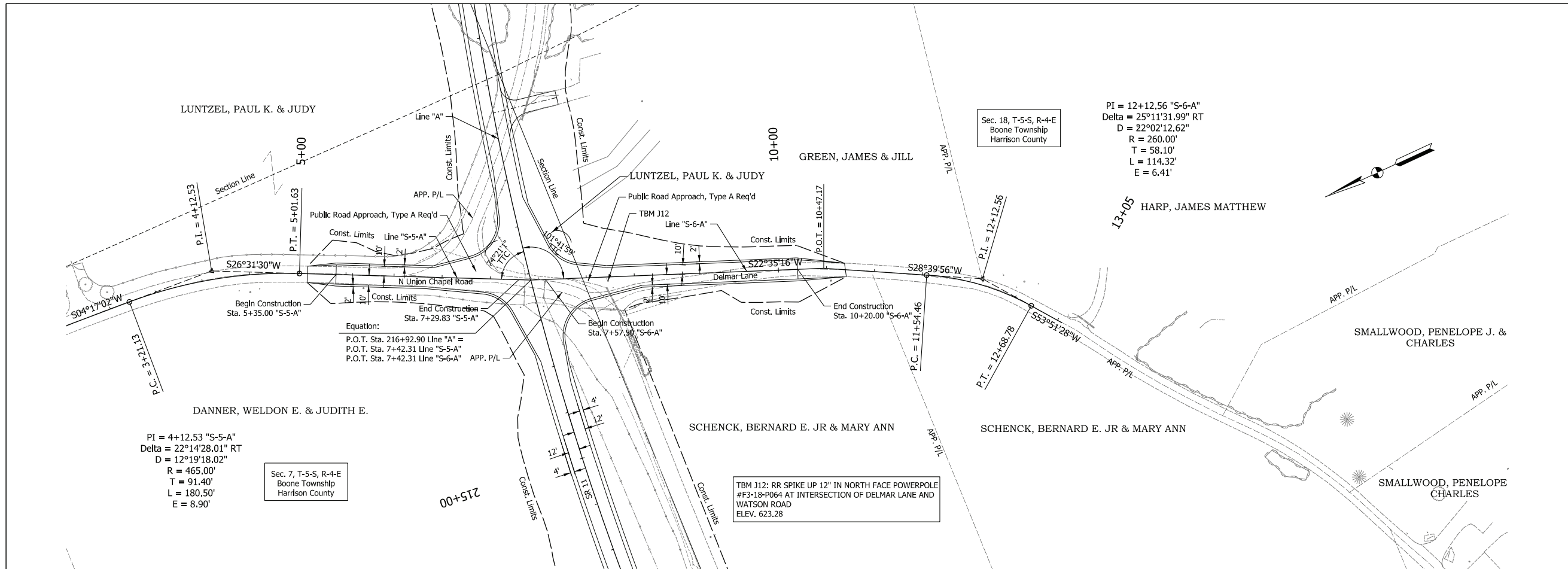
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE  
 "S-4-A"  
 Sta. 0+00 TO Sta. 5+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	58 of 71
CONTRACT	PROJECT
R-12857	2001154

POC: 4/13/2023 2:47 PM  
 File: \$FILES  
 Model: Meridian Lane - Meridian Road



NOTE TO REVIEWER:  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

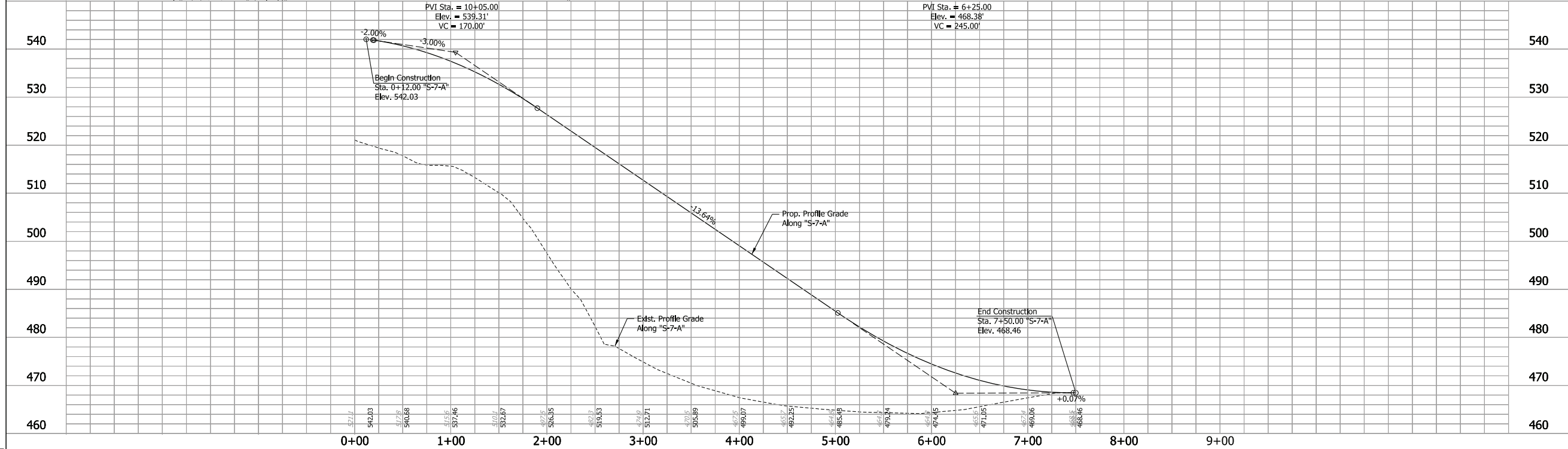
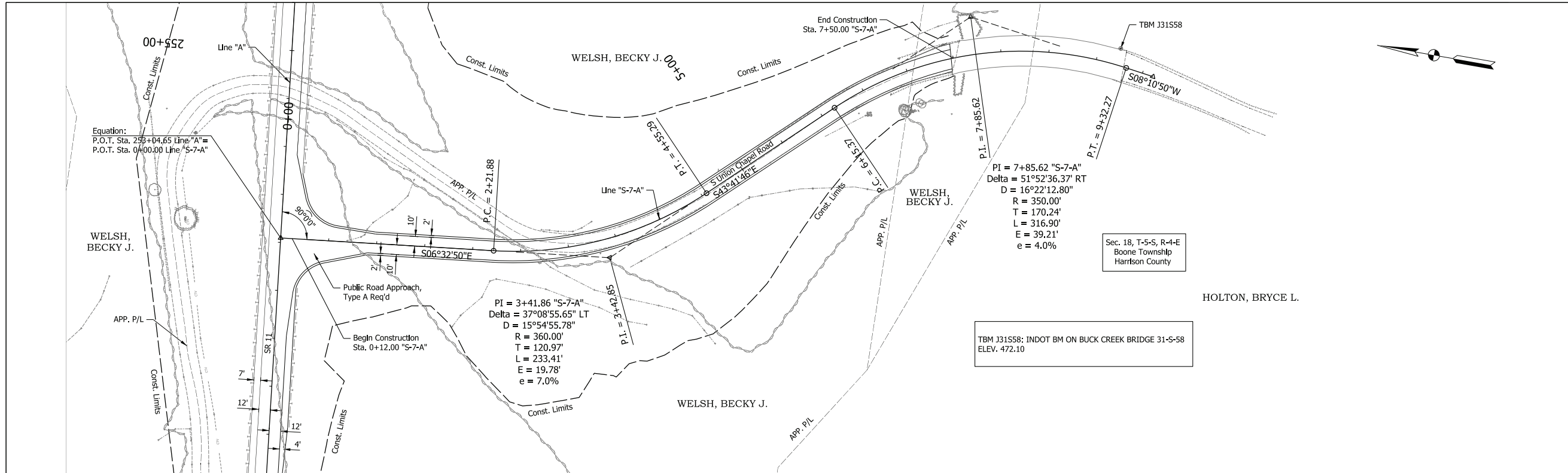
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DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE  
 "S-5-A" & "S-6-A"  
 STA. 5+00 TO STA. 11+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	59 of 71
CONTRACT	PROJECT
R-42857	2001154

POC: 4/13/2023 2:48 PM  
 FILE: \$FILES  
 Model: N Union Chapel - Alt: 3 - N Union Chapel





NOTE TO REVIEWER:  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

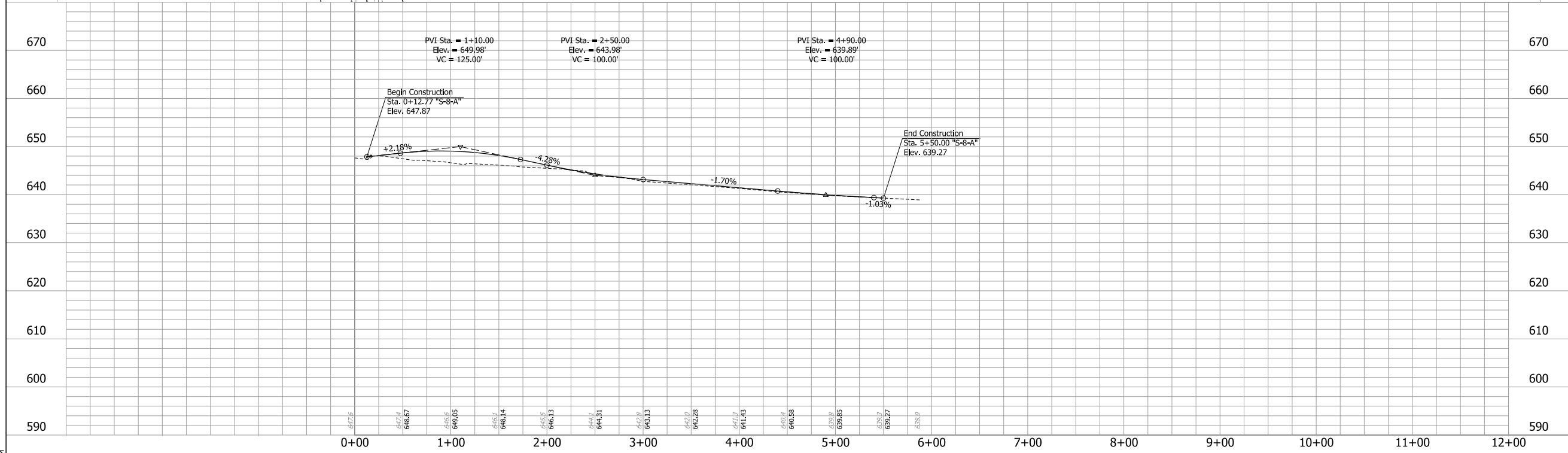
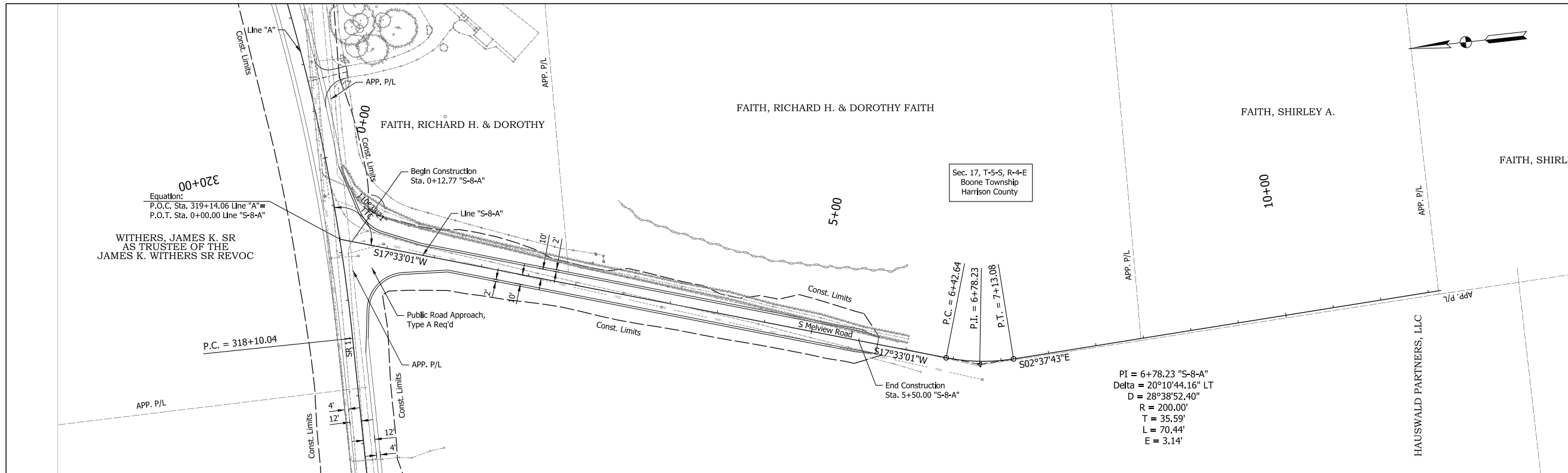
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE  
 "S-7-A"  
 STA. 0+00 TO STA. 8+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	60 of 71
CONTRACT	PROJECT
R-42857	2001154

PLOT: 4/13/2023 2:49 PM

FILE: \$FILES  
 Model: Alt 3 Union Chapel - S Union Chapel



NOTE TO REVIEWER:  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

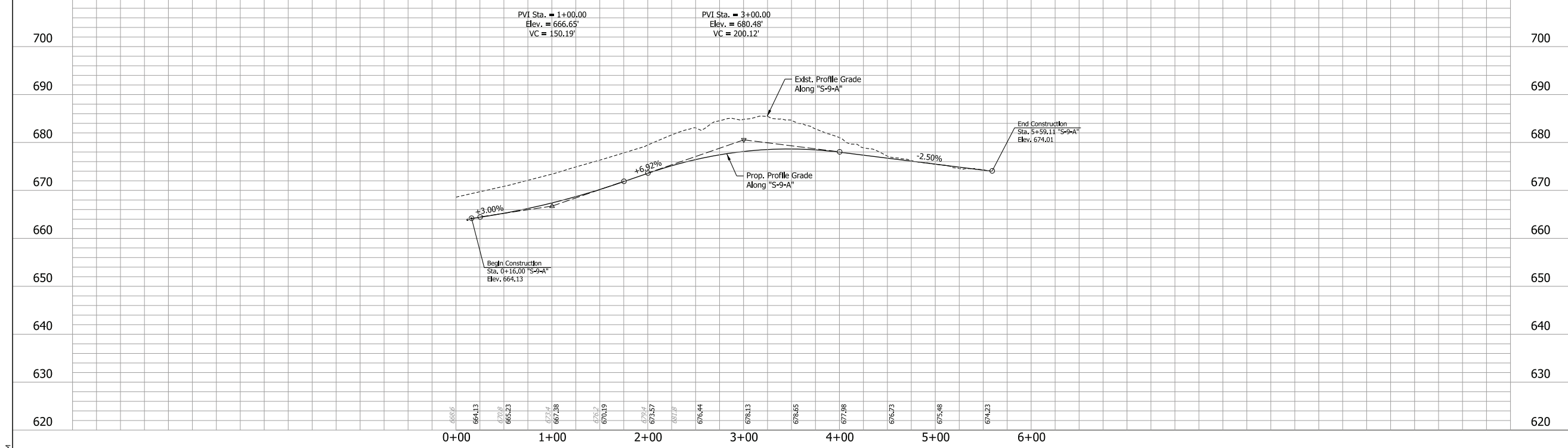
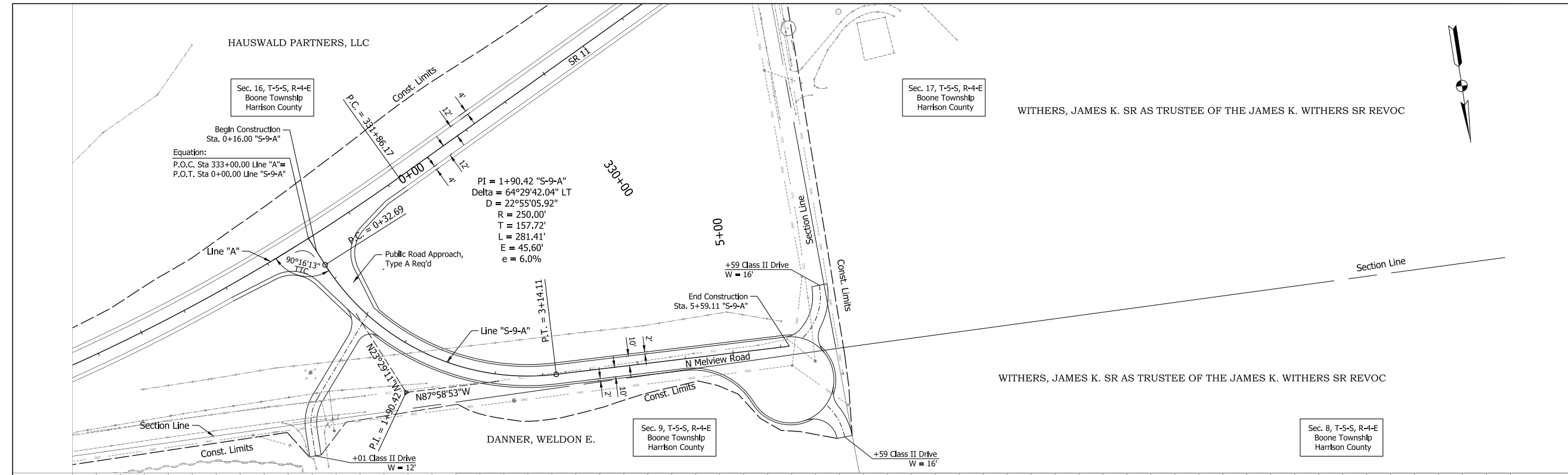
**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE  
 "S-8-A"  
 STA. 0+00 TO STA. 12+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	61 of 71
CONTRACT	PROJECT
R-42857	2001154

PMS: 4/13/2023 2:51 PM  
 FILE: \$FILES  
 Model: S Melview Road - S Melview Road



**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

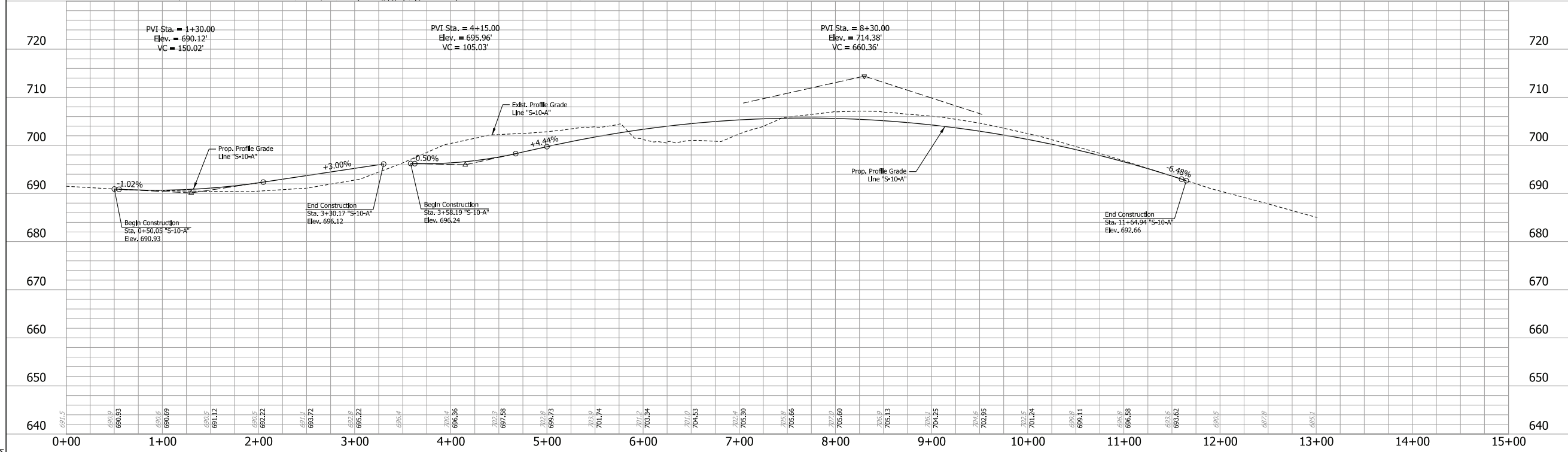
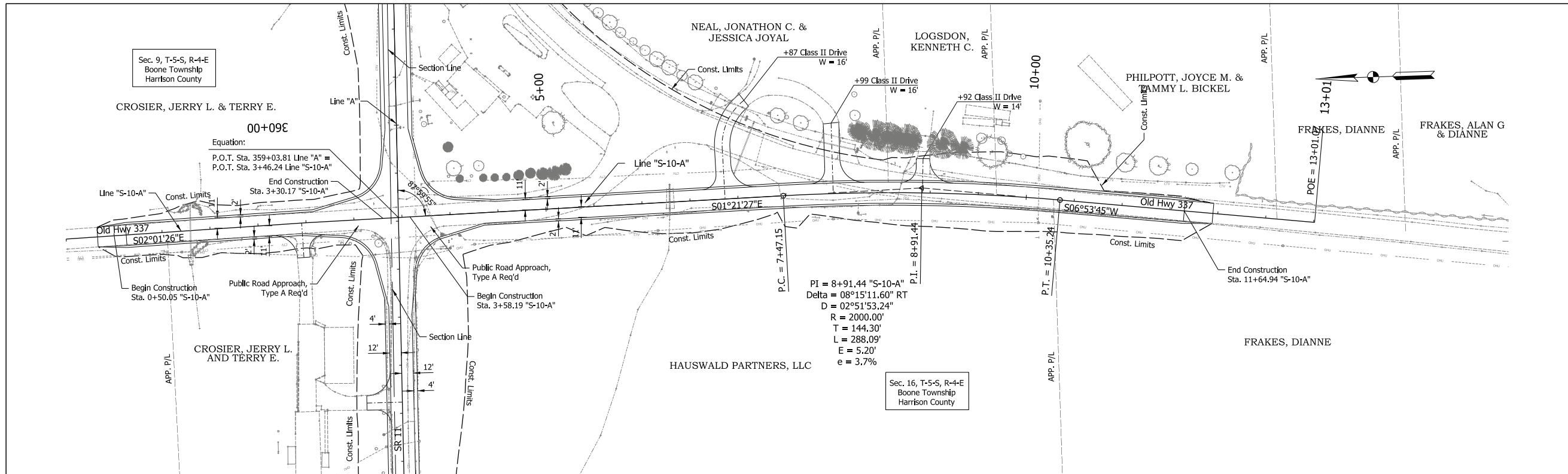
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE  
 "S-9-A"  
 STA. 0+00 TO STA. 6+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	62 of 71
CONTRACT	PROJECT
R-42857	2001154

PLOT: 4/13/2023 2:52 PM  
 FILE: \$FILES  
 Model: N Melview Road - N Melview Road



**NOTE TO REVIEWER:**  
 The field survey book and LRSP are currently being finalized by the surveying consultant for the project. Once complete, the appropriate survey reference ties and benchmarks will be added to the plan and profile sheets for a future submittal.

**PRELIMINARY**

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	4/13/2023	DATE
DESIGNED: NLP	4/13/2023	DRAWN: NLP	4/13/2023
CHECKED: DJR	4/13/2023	CHECKED: DJR	4/13/2023

INDIANA  
 DEPARTMENT OF TRANSPORTATION  
 PLAN AND PROFILE  
 "S-10-A"  
 STA. 0+00 TO STA. 13+00

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	N/A
VERTICAL SCALE	DESIGNATION
1" = 10'	2001154
SURVEY BOOK	SHEETS
Electronic	63 of 71
CONTRACT	PROJECT
R-12857	2001154

PLOT: 4/13/2023 2:54 PM  
 FILE: \$FILES  
 Model: SR 337 - Old SR 337-1