



## Categorical Exclusion Level Thresholds

	PCE	Level 1	Level 2	Level 3	Level 4 <sup>1</sup>
<b>Section 106</b>	Falls within guidelines of Minor Projects PA	“No Historic Properties Affected”	“No Adverse Effect”	-	“Adverse Effect” Or Historic Bridge involvement <sup>2</sup>
<b>Stream Impacts</b>	No construction in waterways or water bodies	< 300 linear feet of stream impacts	≥ 300 linear feet of stream impacts	-	Individual 404 Permit
<b>Wetland Impacts</b>	No adverse impacts to wetlands	< 0.1 acre	-	< 1 acre	≥ 1 acre
<b>Right-of-way<sup>3</sup></b>	Property acquisition for preservation only or none	< 0.5 acre	≥ 0.5 acre	-	-
<b>Relocations</b>	None	-	-	< 5	≥ 5
<b>Threatened/Endangered Species (Species Specific Programmatic for Indiana bat &amp; northern long eared bat)</b>	“No Effect”, “Not likely to Adversely Affect” (Without AMMs <sup>4</sup> or with AMMs required for all projects <sup>5</sup> )	“Not likely to Adversely Affect” (With any other AMMs)	-	“Likely to Adversely Affect”	Project does not fall under Species Specific Programmatic
<b>Threatened/Endangered Species (Any other species)</b>	Falls within guidelines of USFWS 2013 Interim Policy	“No Effect”, “Not likely to Adversely Affect”	-	-	“Likely to Adversely Affect”
<b>Environmental Justice</b>	No disproportionately high and adverse impacts	-	-	-	Potential <sup>6</sup>
<b>Sole Source Aquifer</b>	Detailed Assessment Not Required	-	-	-	Detailed Assessment
<b>Floodplain</b>	No Substantial Impacts	-	-	-	Substantial Impacts
<b>Coastal Zone Consistency</b>	Consistent	-	-	-	Not Consistent
<b>National Wild and Scenic River</b>	Not Present	-	-	-	Present
<b>New Alignment</b>	None	-	-	-	Any
<b>Section 4(f) Impacts</b>	None	-	-	-	Any
<b>Section 6(f) Impacts</b>	None	-	-	-	Any
<b>Added Through Lane</b>	None	-	-	-	Any
<b>Permanent Traffic Alteration</b>	None	-	-	-	Any
<b>Coast Guard Permit</b>	None	-	-	-	Any
<b>Noise Analysis Required</b>	No	-	-	-	Yes
<b>Air Quality Analysis Required</b>	No	-	-	-	Yes <sup>7</sup>
<b>Approval Level</b>	Concurrence by INDOT District Environmental or Environmental Services	Yes	Yes	Yes	Yes
<ul style="list-style-type: none"> <li>• <b>District Env. Supervisor</b></li> <li>• <b>Env. Services Division</b></li> <li>• <b>FHWA</b></li> </ul>				Yes	Yes

<sup>1</sup>Coordinate with INDOT Environmental Services. INDOT will then coordinate with the appropriate FHWA Environmental Specialist.

<sup>2</sup>Any involvement with a bridge processed under the Historic Bridge Programmatic Agreement.

<sup>3</sup>Permanent and/or temporary right-of-way.

<sup>4</sup>AMMs = Avoidance and Mitigation Measures.

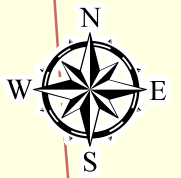
<sup>5</sup>AMMs determined by the IPAC decision key to be needed that are listed in the USFWS *User's Guide for the Range-wide Programmatic Consultation for Indiana bat and Northern long-eared bat* as “required for all projects”.

<sup>6</sup>Potential for causing a disproportionately high and adverse impact.

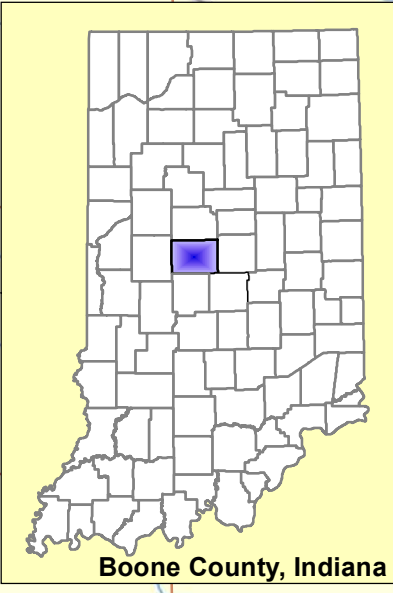
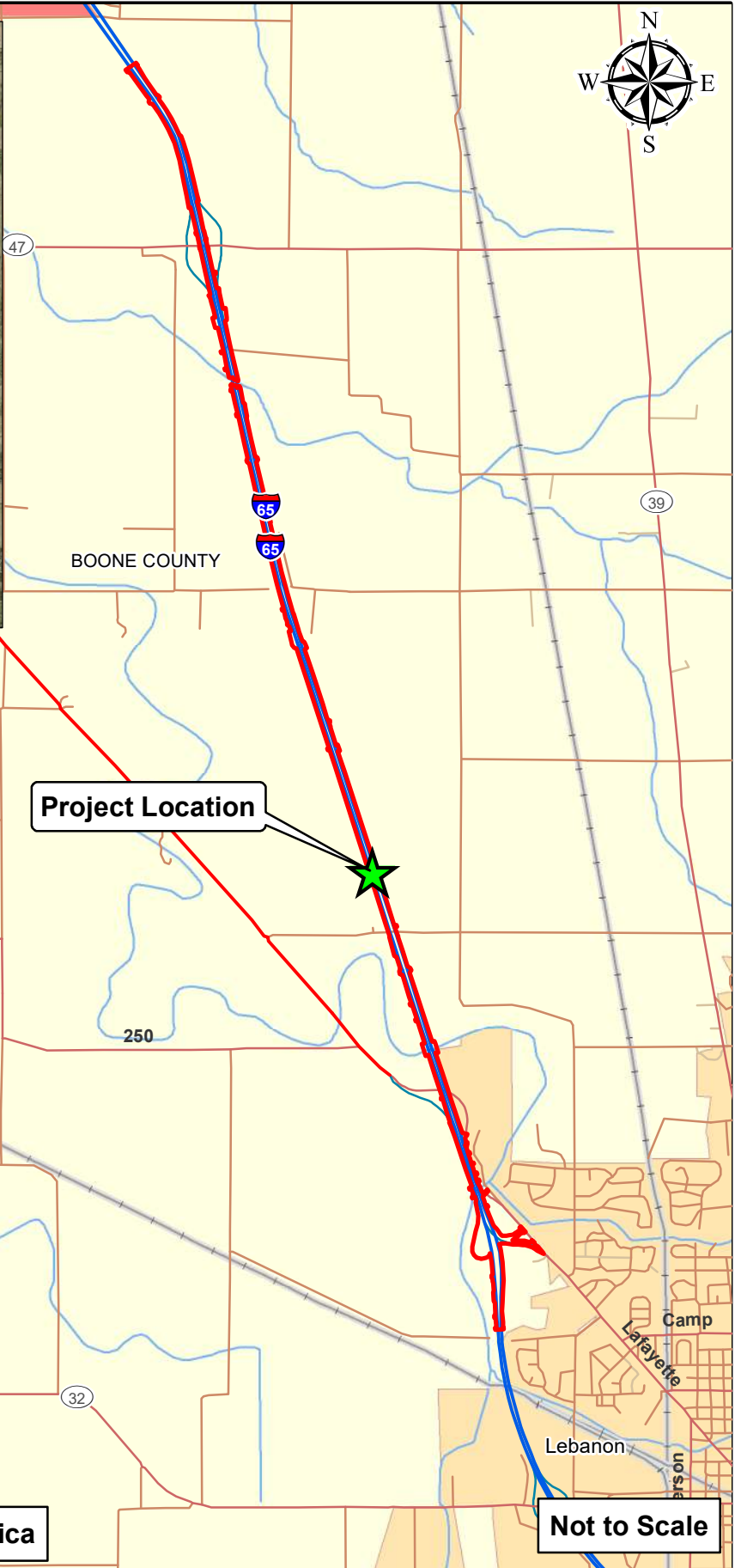
<sup>7</sup>Hot Spot Analysis and/or MSAT Quantitative Emission Analysis.

\*Substantial public or agency controversy may require a higher-level NEPA document.





Source: 2011 IndianaMap Aerial Photography




Boone County, Indiana

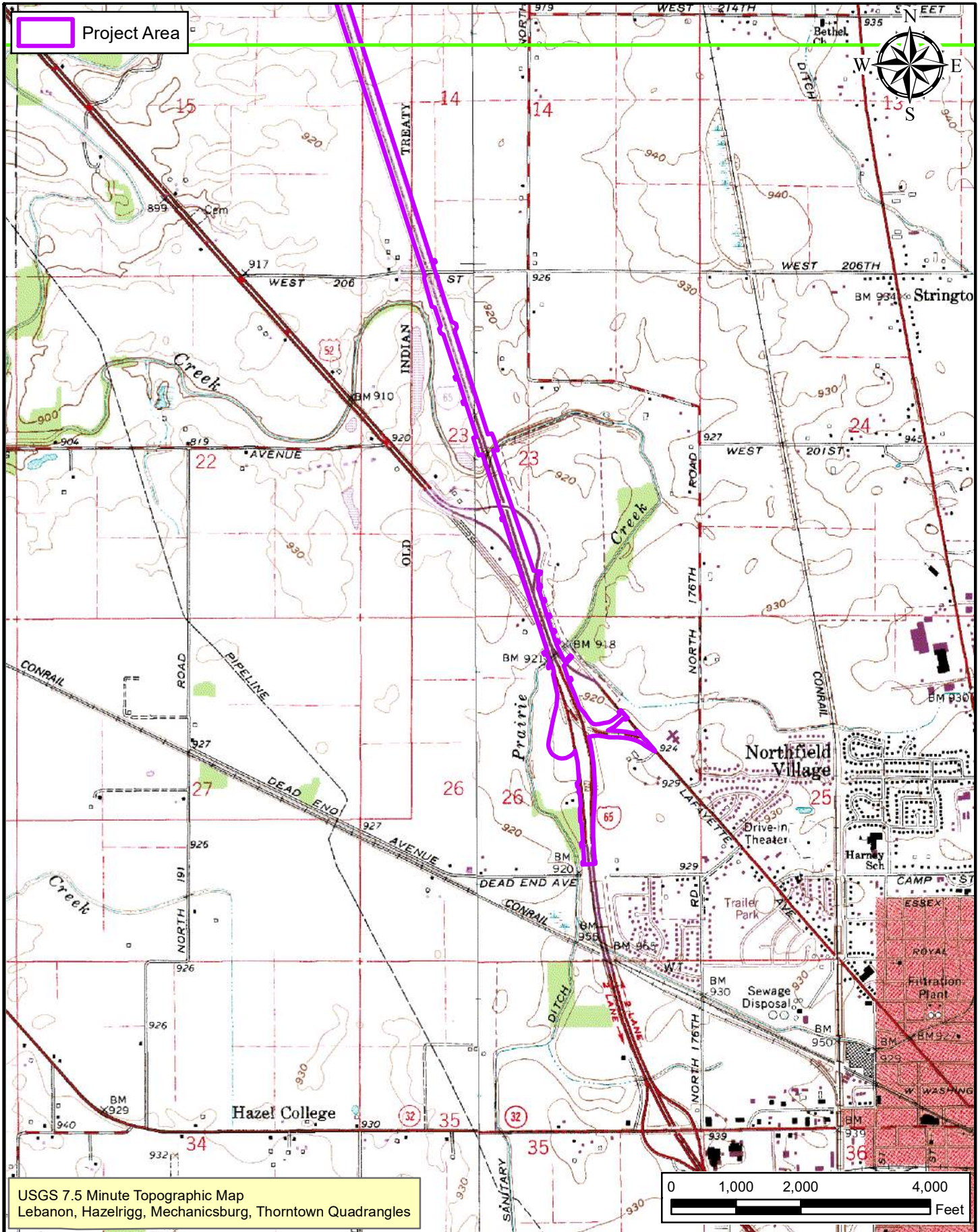
Source: ESRI Street Map North America

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	<p><b>State Location Map</b></p>	<p>I-65 Added Travel Lanes SR 32 to SR 47 Des. No. 1802967</p>
	<p>INDOT Crawfordsville District 41 West County Road 300 North Crawfordsville, Indiana 47933</p>	<p>Location: Lebanon Townships: Center and Washington County: Boone State: Indiana</p>
<p>Date: 12/09/2019</p>		<p>Appendix B Page B-1</p>

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USGS 7.5 Minute Topographic Map  
Lebanon, Hazelrigg, Mechanicsburg, Thorntown Quadrangles

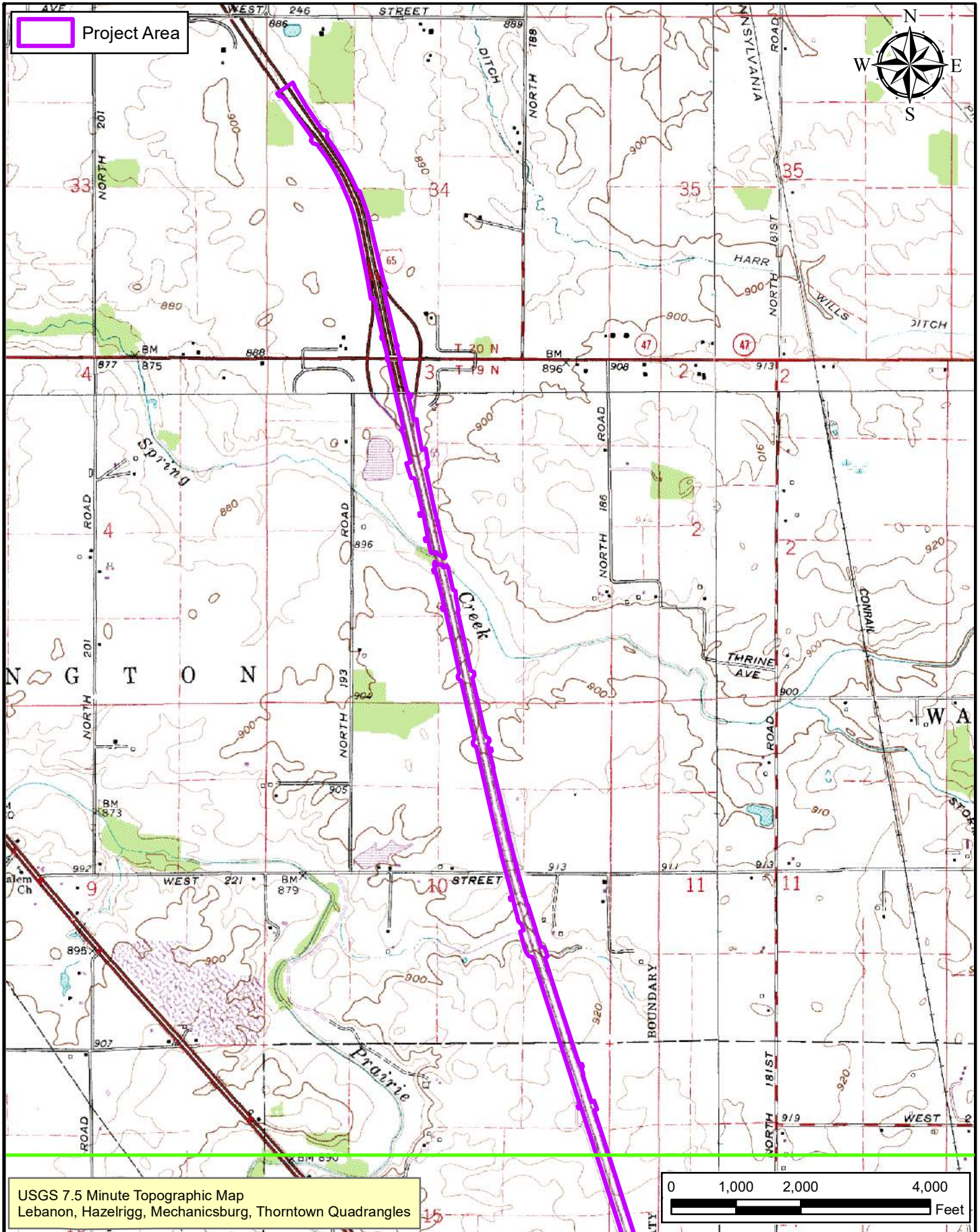
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Feet



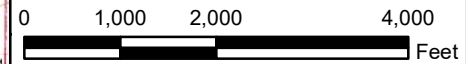
**USGS Topographic Map**  
Map 1 of 2  
  
INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933

**I-65 Added Travel Lanes SR 32 to SR 47**  
Des. No. 1802967  
  
Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana  
Date: 12/09/2019  
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Path: P:\2018\02792\Drawings\Environmental\Arc View\I-65 ATL\Exhibits\Waters\2018.02792.EV\2019-09-27\I-65ATL\_Topo.mxd Date: 12/9/2019 User: mdelreal



USGS 7.5 Minute Topographic Map  
Lebanon, Hazelrigg, Mechanicsburg, Thorntown Quadrangles



USGS Topographic Map  
Map 2 of 2

INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933

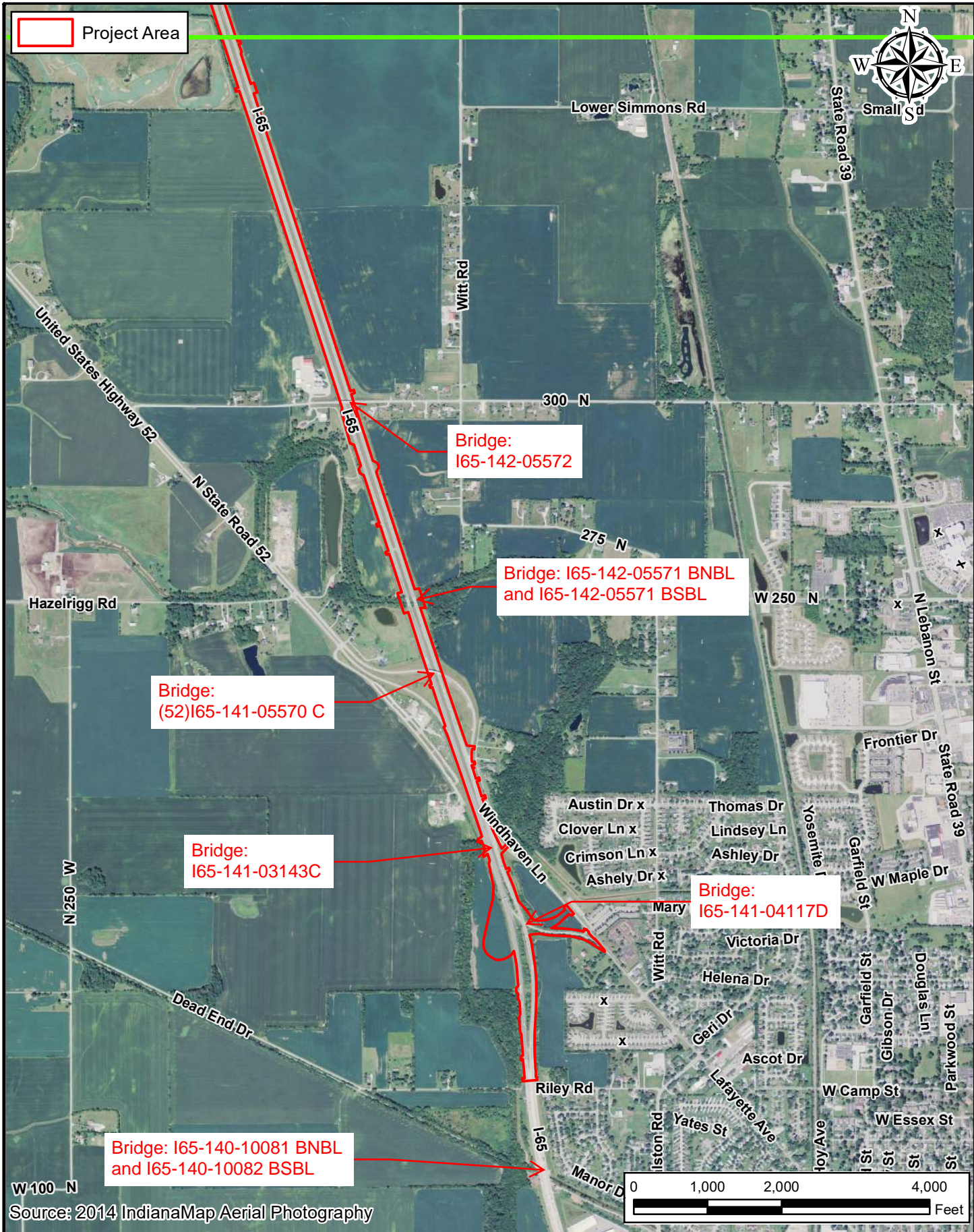
I-65 Added Travel Lanes SR 32 to SR 47  
Des. No. 1802967

Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana

Date: 12/09/2019

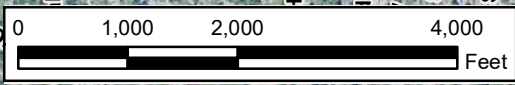
Appendix B

Project Area



Path: P:\2018\02792\Drawings\Environmental\Arc View\I-65 ATL\Exhibits\Noise\2018.02792.EV.2019-11-14\_I-65ATL\_Noise.2014Aerial.mxd Date:2/13/2020 User:mdelreal

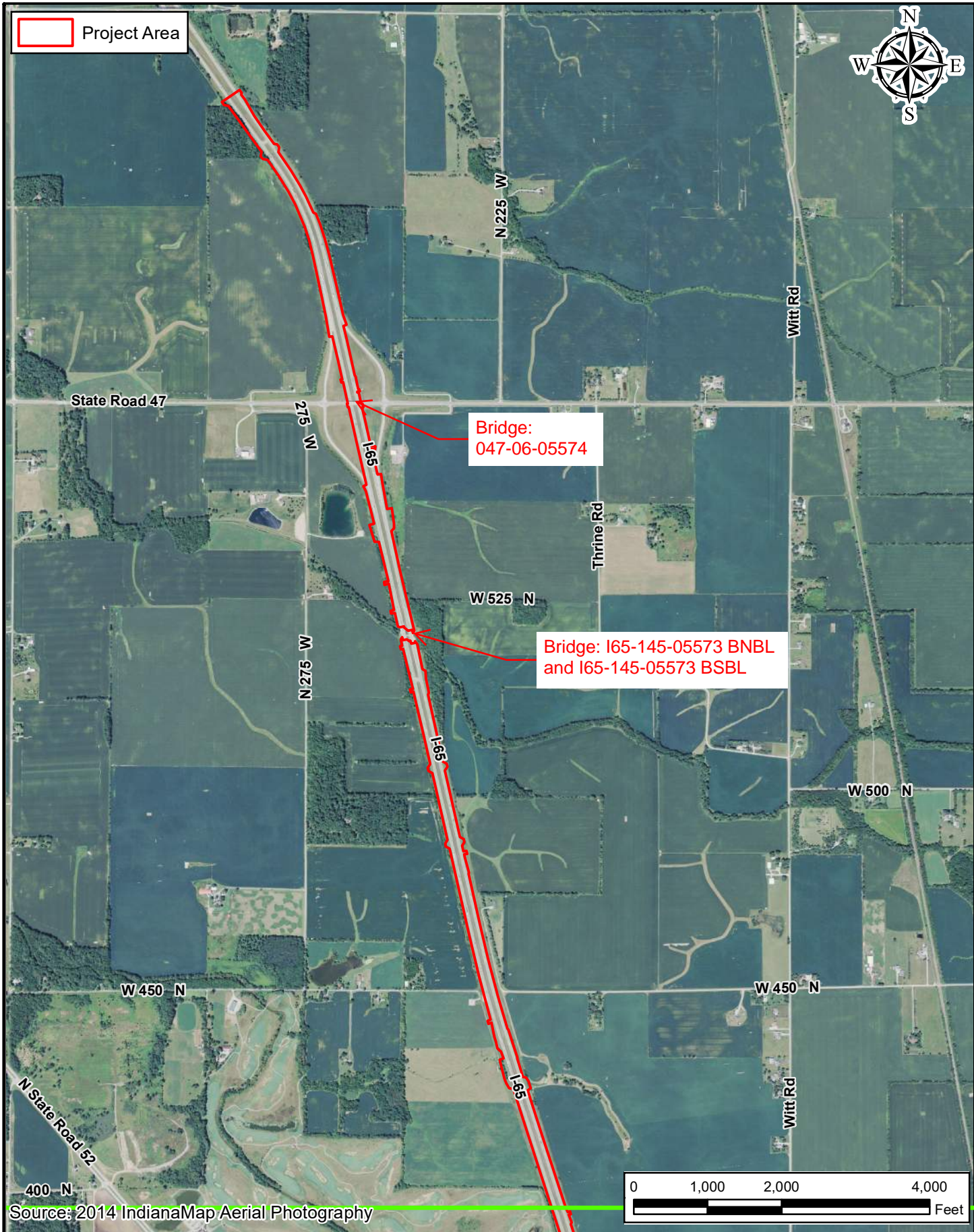
Source: 2014 IndianaMap Aerial Photography



2014 Aerial Photography Map  
Map 1 of 2  
INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933

I-65 Added Travel Lanes SR 32 to SR 47  
Des. No. 1802967  
Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana  
Date: 11/14/2019  
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Project Area



Source: 2014 IndianaMap Aerial Photography

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### 2014 Aerial Photography Map Map 2 of 2

INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933


### I-65 Added Travel Lanes SR 32 to SR 47 Des. No. 1802967


Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana  
Date: 11/14/2019  
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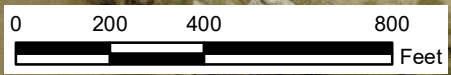


Matchline-1




 Investigated Area

 Photo Location



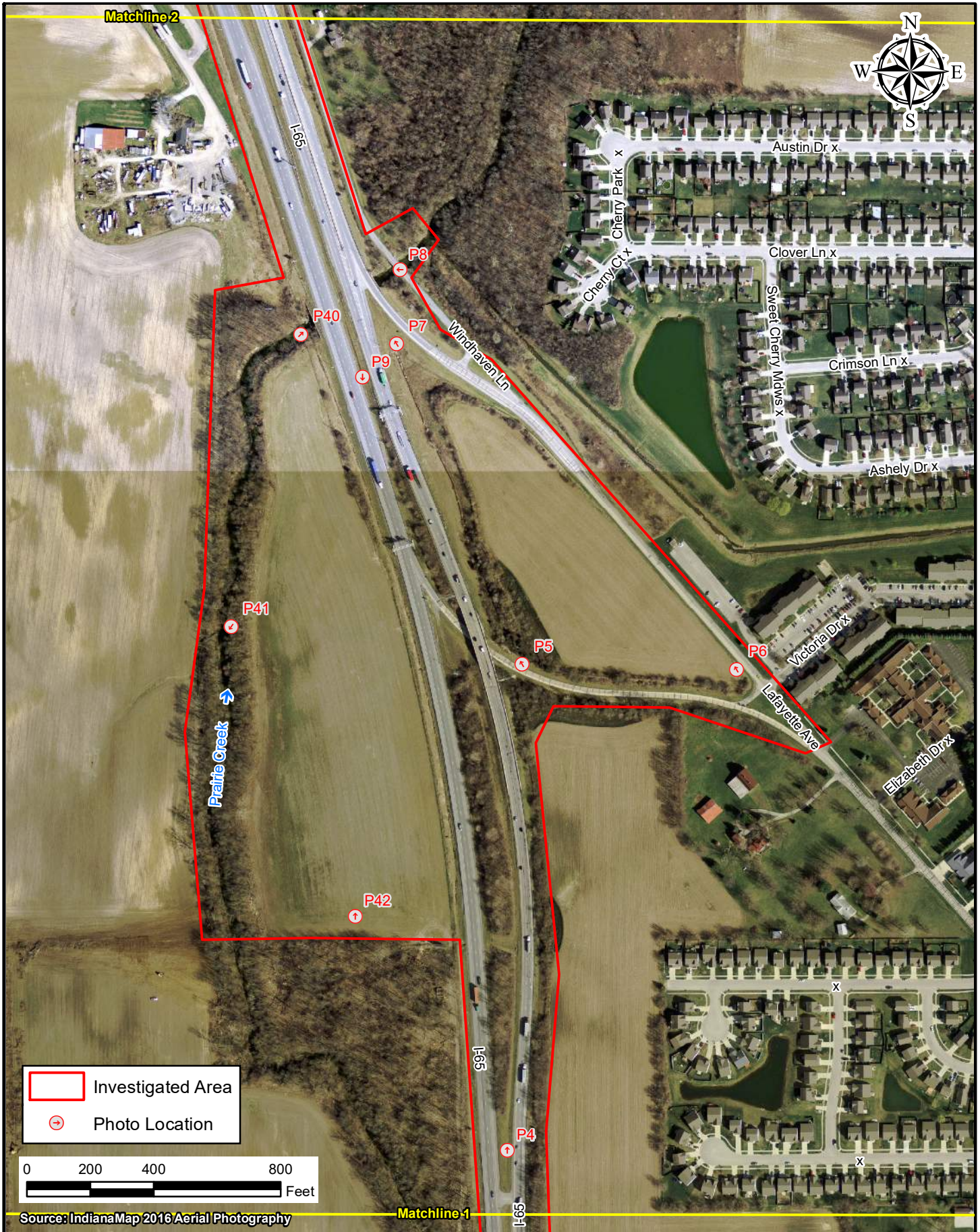
Source: IndianaMap 2016 Aerial Photography



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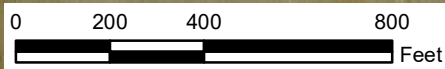
	<p>Photo Location Map Map 1 of 9</p>	<p>I-65 Added Travel Lanes SR 32 to SR 47 Des. No. 1802967</p>
	<p>INDOT Crawfordsville District 41 West County Road 300 North Crawfordsville, Indiana 47933</p>	<p>Location: Lebanon Townships: Center and Washington County: Boone State: Indiana</p>
<p>Date: 10/09/2019</p>		<p>Appendix B Page B-6</p>



Matchline 2



 Investigated Area  
 Photo Location



Source: IndianaMap 2016 Aerial Photography

Matchline 1

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Photo Location Map  
Map 2 of 9

INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933

I-65 Added Travel Lanes SR 32 to SR 47  
Des. No. 1802967

Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana

Date: 10/09/2019

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Matchline 3

275 N

Witt Rd

P35

I-65

← Prairie Creek

P11

P36

N State Road 52

P37

N State Road 52


P38


I-65

P10

Windhaven Ln

P39

 Investigated Area

 Photo Location



Source: IndianaMap 2016 Aerial Photography

Matchline 2

Path: P:\2018\02792\Drawings\Environmental\Arc View\I-65 ATL\Exhibits\2018.02792\_EV.2019-10-09\_I-65ATL\_ECL\_Photos.mxd Date: 10/9/2019 User: modelreal



### Photo Location Map Map 3 of 9


INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933


### I-65 Added Travel Lanes SR 32 to SR 47 Des. No. 1802967

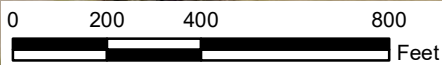
Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana  
Date: 10/09/2019  
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Matchline 4



 Investigated Area

 Photo Location



Source: IndianaMap 2016 Aerial Photography

Matchline 3

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Photo Location Map  
Map 4 of 9

INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933

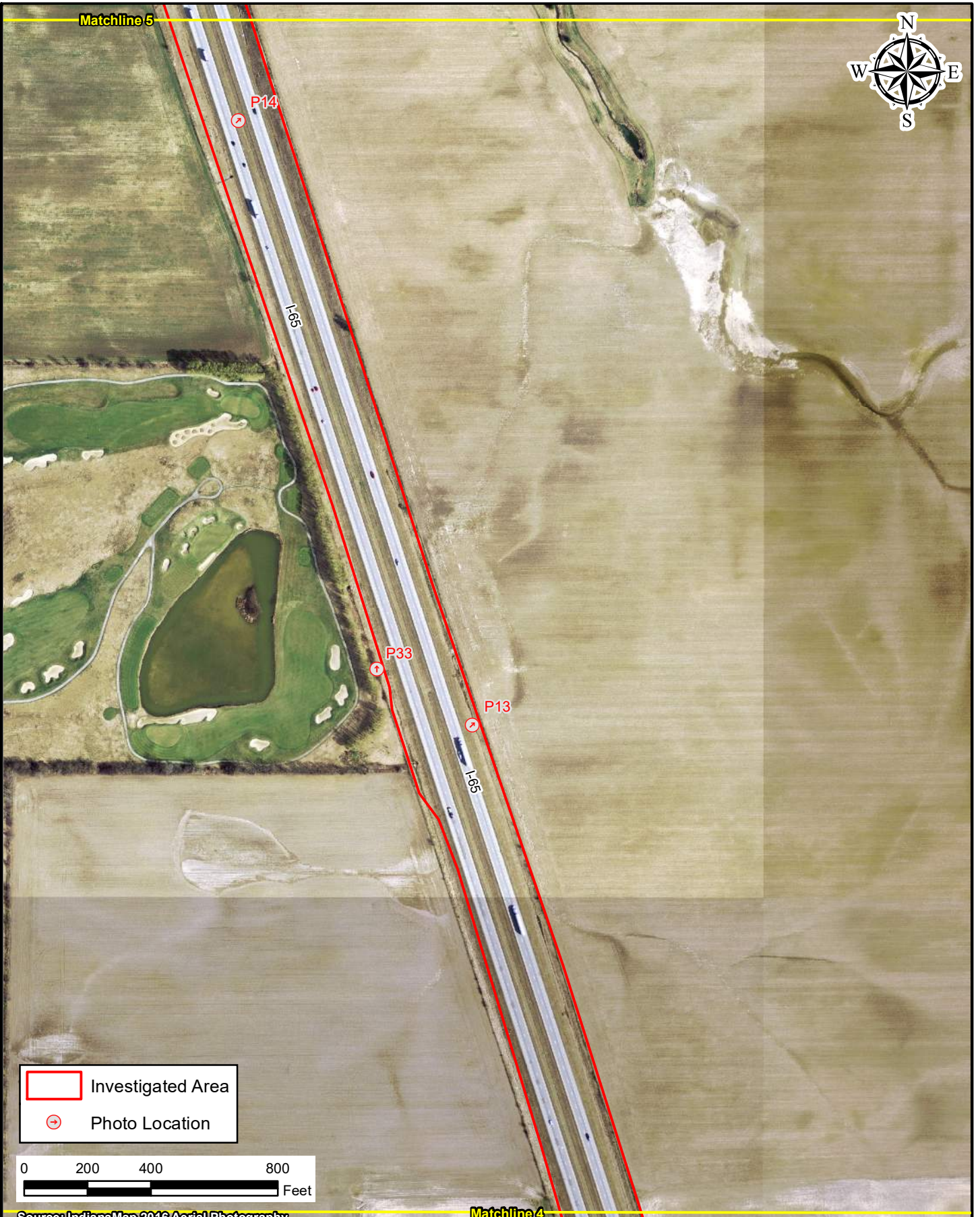
I-65 Added Travel Lanes SR 32 to SR 47  
Des. No. 1802967



Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana

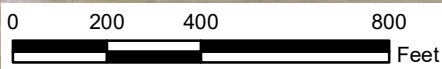
Date: 10/09/2019 Appendix B  
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Matchline 5



-  Investigated Area
-  Photo Location



Source: IndianaMap 2016 Aerial Photography

Matchline 4

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AMERICAN  
**STRUCTUREPOINT**  
INC.

Photo Location Map  
Map 5 of 9

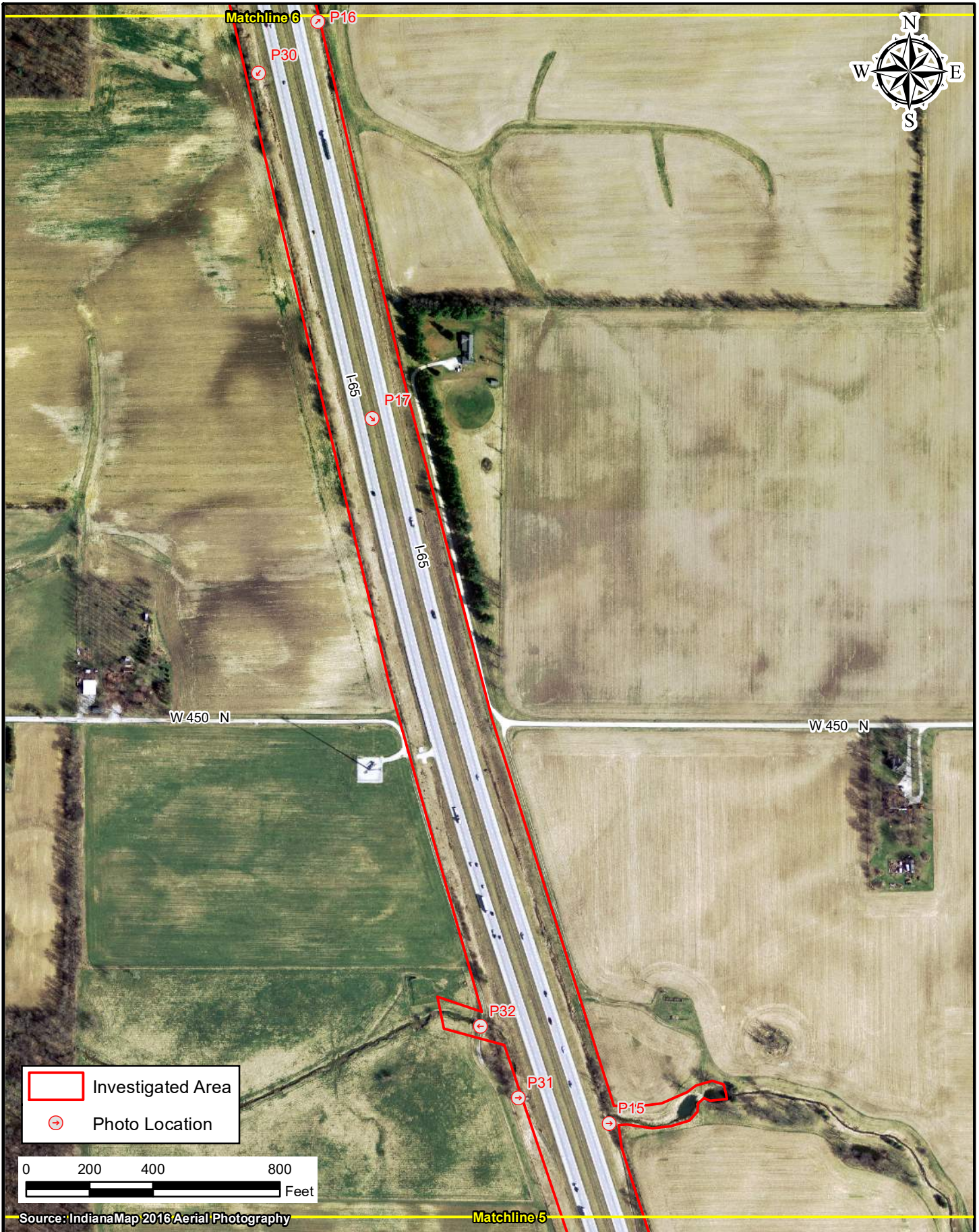
INDOT Crawfordsville District  
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Crawfordsville, Indiana 47933


I-65 Added Travel Lanes SR 32 to SR 47  
Des. No. 1802967


Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana

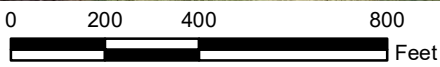
Date: 10/09/2019

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 Investigated Area

 Photo Location



Source: IndianaMap 2016 Aerial Photography

Matchline 5

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### Photo Location Map Map 6 of 9

INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933

I-65 Added Travel Lanes SR 32 to SR 47  
Des. No. 1802967

Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana

Date: 10/09/2019

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Matchline 7

W 525 N

Spring Creek

I-65


I-65


P29

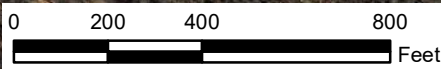
P18

P16

Matchline 6

 Investigated Area

 Photo Location



Source: IndianaMap 2016 Aerial Photography

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AMERICAN  
**STRUCTUREPOINT**  
INC.

Photo Location Map  
Map 7 of 9

INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933

I-65 Added Travel Lanes SR 32 to SR 47  
Des. No. 1802967

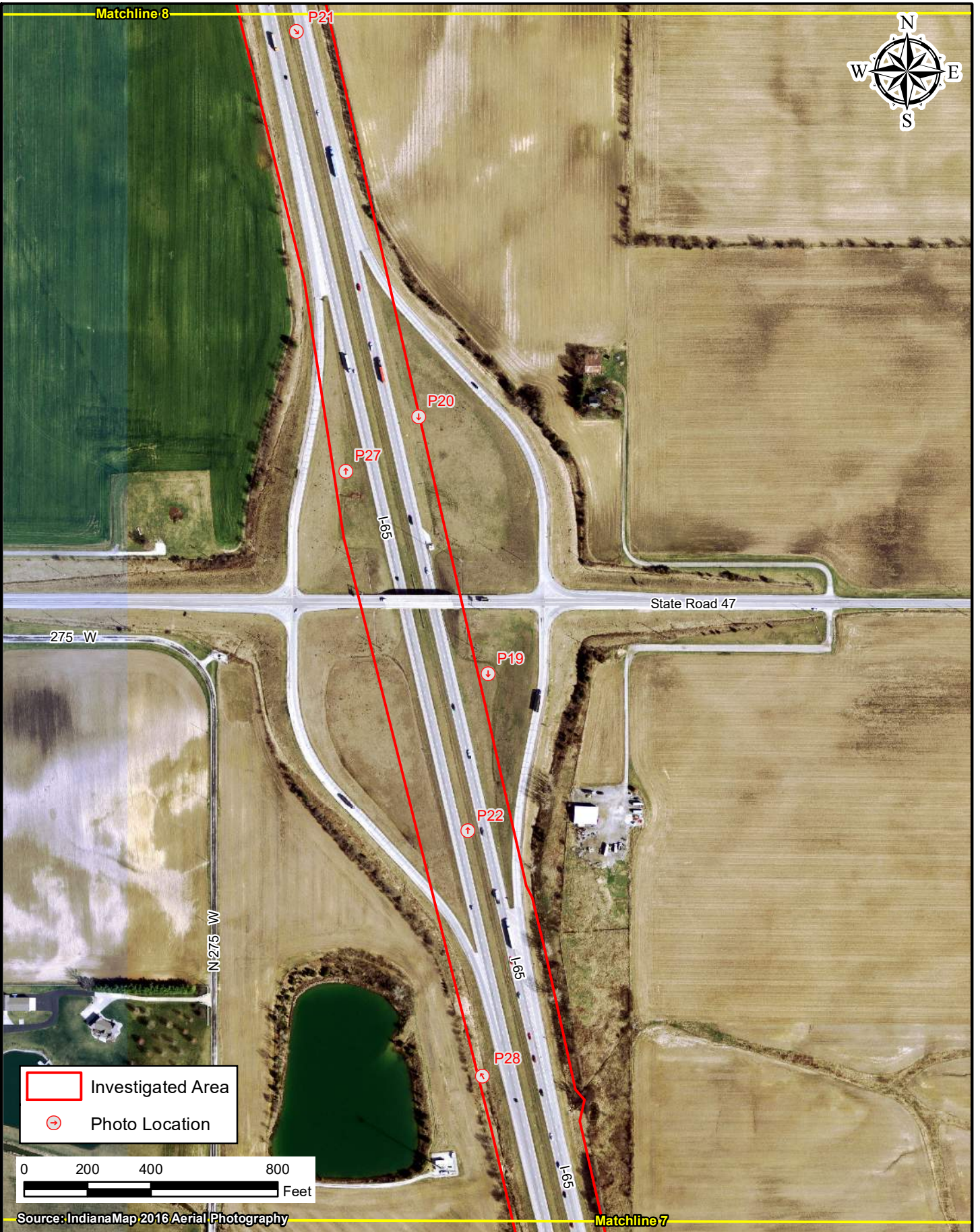
Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana


Date: 10/09/2019


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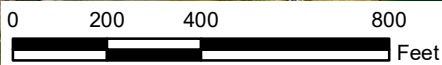


Matchline 8



 Investigated Area

 Photo Location



Source: IndianaMap 2016 Aerial Photography

Matchline 7

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**Photo Location Map**  
Map 8 of 9

INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933

**I-65 Added Travel Lanes SR 32 to SR 47**  
Des. No. 1802967

Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana

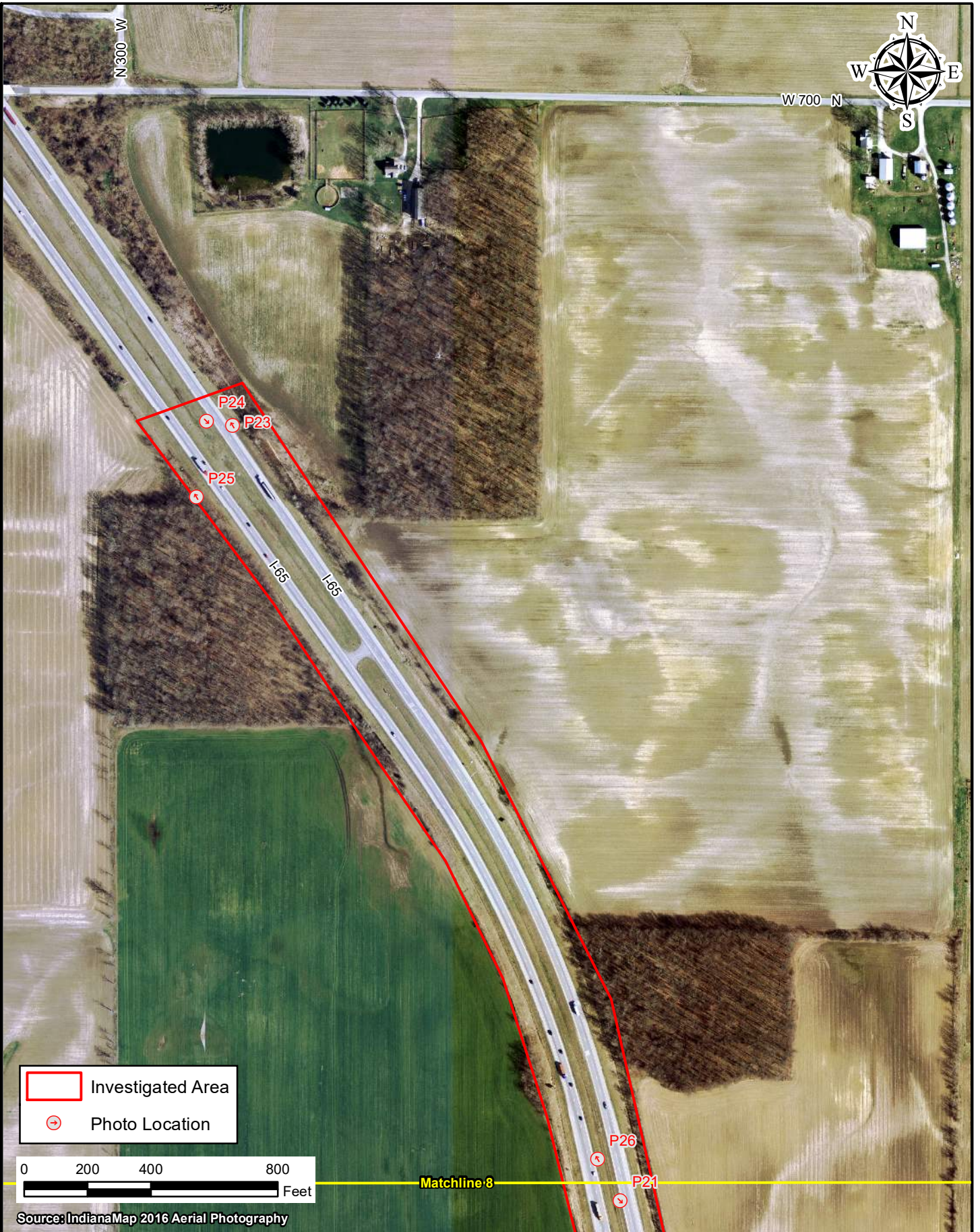
Date: 10/09/2019





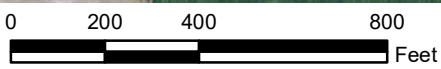


N 300 W

W 700 N



-  Investigated Area
-  Photo Location



Source: IndianaMap 2016 Aerial Photography

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### Photo Location Map Map 9 of 9

INDOT Crawfordsville District  
41 West County Road 300 North  
Crawfordsville, Indiana 47933

### I-65 Added Travel Lanes SR 32 to SR 47 Des. No. 1802967

Location: Lebanon  
Townships: Center and Washington  
County: Boone  
State: Indiana

Date: 10/09/2019

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**I-65 Added Travel Lanes from SR 32 to SR 47  
Des. No. 1802967  
Lebanon, Boone County, Indiana  
July 24<sup>th</sup>-26<sup>th</sup>, 2019**



Photo 1: Looking east, east of I-65 northbound.



Photo 2: Looking northwest, east of I-65 northbound.



Photo 3: Looking south, east of I-65 northbound.



Photo 4: Looking north, within the I-65 median.



Photo 5: Looking northwest, east of I-65 northbound and north of the Lafayette Avenue exit ramp.



Photo 6: Looking northwest, along Lafayette Avenue.

**I-65 Added Travel Lanes from SR 32 to SR 47  
Des. No. 1802967  
Lebanon, Boone County, Indiana  
July 24<sup>th</sup>-26<sup>th</sup>, 2019**



Photo 7: Looking northwest, within the I-65 median.



Photo 8: Looking west along Prairie Creek, east of I-65 northbound.



Photo 9: Looking south, within the I-65 median.



Photo 10: Looking north, east of I-65 northbound.



Photo 11: Looking northwest, within the I-65 median.



Photo 12: Looking northwest, east of I-65 northbound.

**I-65 Added Travel Lanes from SR 32 to SR 47  
Des. No. 1802967  
Lebanon, Boone County, Indiana  
July 24<sup>th</sup>-26<sup>th</sup>, 2019**



Photo 13: Looking north, east of I-65 northbound.



Photo 14: Looking northwest, within the I-65 median.



Photo 15: Looking east, east of I-65 northbound.



Photo 16: Looking northwest, east of I-65 northbound.



Photo 17: Looking south, within the I-65 median.



Photo 18: Looking southeast along Spring Creek, east of I-65 northbound.

**I-65 Added Travel Lanes from SR 32 to SR 47  
Des. No. 1802967  
Lebanon, Boone County, Indiana  
July 24<sup>th</sup>-26<sup>th</sup>, 2019**



Photo 19: Looking south, east of I-65 northbound.



Photo 20: Looking south, east of I-65 northbound.



Photo 21: Looking south, within the I-65 median.



Photo 22: Looking north, within the I-65 median.



Photo 23: Looking northwest, east of I-65 northbound.



Photo 24: Looking southeast, within the I-65 median.

**I-65 Added Travel Lanes from SR 32 to SR 47  
Des. No. 1802967  
Lebanon, Boone County, Indiana  
July 24<sup>th</sup>-26<sup>th</sup>, 2019**



Photo 25: Looking northwest, west of I-65 southbound.



Photo 26: Looking northwest, within the I-65 median.



Photo 27: Looking north, west of I-65 southbound.



Photo 28: Looking northwest, west of I-65 southbound.



Photo 29: Looking southeast along Spring Creek, west of I-65 southbound.



Photo 30: Looking southeast, west of I-65 southbound.

**I-65 Added Travel Lanes from SR 32 to SR 47  
Des. No. 1802967  
Lebanon, Boone County, Indiana  
July 24<sup>th</sup>-26<sup>th</sup>, 2019**



Photo 31: Looking east, west of I-65 southbound.



Photo 32: Looking west, west of I-65 southbound.



Photo 33: Looking north, west of I-65 southbound.



Photo 34: Looking southeast, west of I-65 southbound.



Photo 35: Looking southeast, west of I-65 northbound.



Photo 36: Looking north toward Prairie Creek, west of I-65 southbound.

**I-65 Added Travel Lanes from SR 32 to SR 47  
Des. No. 1802967  
Lebanon, Boone County, Indiana  
July 24<sup>th</sup>-26<sup>th</sup>, 2019**



Photo 37: Looking southeast, along US 52.



Photo 38: Looking north, west of I-65 southbound.



Photo 39: Looking southeast, west of I-65 southbound.



Photo 40: Looking northeast along Prairie Creek, west of I-65 southbound.



Photo 41: Looking southwest along Prairie Creek, west of I-65 southbound.



Photo 42: Looking north, west of I-65 southbound.



**I-65 Added Travel Lanes from SR 32 to SR 47  
Des. No. 1802967  
Lebanon, Boone County, Indiana  
July 24<sup>th</sup>-26<sup>th</sup>, 2019**



Photo 43: Looking southeast, west of I-65 southbound.



Photo 44: Looking southeast along Prairie Creek, east of I-65 northbound.



Photo 45: Looking northwest, west of I-65 southbound.



Photo 46: Looking west, west of I-65 southbound.

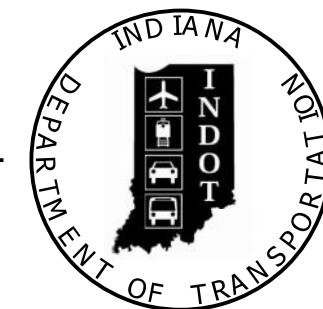


Photo 47: Looking southeast, west of I-65 southbound.

PROJECT	DESIGNATION
1802967	1802967
CONTRACT	BRIDGE FILE
R-41841	SEE BRIDGE PLANS

CULVERT ASSETS		
DES. NO.	CULVERT ASSET ID	WORK TYPE
T.B.D.	CLV-1 065-006-140.34	
T.B.D.	CLV-1 065-006-120.76	
T.B.D.	CLV-1 065-006-0.11	
T.B.D.	CV-1 065-006-142.60	
T.B.D.	CV-1 065-006-143.70	
T.B.D.	CV-1 065-006-144.10	
T.B.D.	CV-1 065-006-144.70	
T.B.D.	CV-1 065-006-144.90	
T.B.D.	CV-1 065-006-145.60	
T.B.D.	CLV-1 065-006-145.76	
T.B.D.	CV-1 065-006-145.94	
T.B.D.	CV-1 065-006-145.95	
T.B.D.	CLV-1 065-006-146.57	
T.B.D.	CLV-1 065-006-146.74	

# INDIANA DEPARTMENT OF TRANSPORTATION



## ROAD PLANS

ROUTE: I-65 FROM: RP 141+00 TO: RP 146+76

PROJECT NO. 1802967 P.E.

R/W (No Right of Way Anticipated)

1802967 CONST.

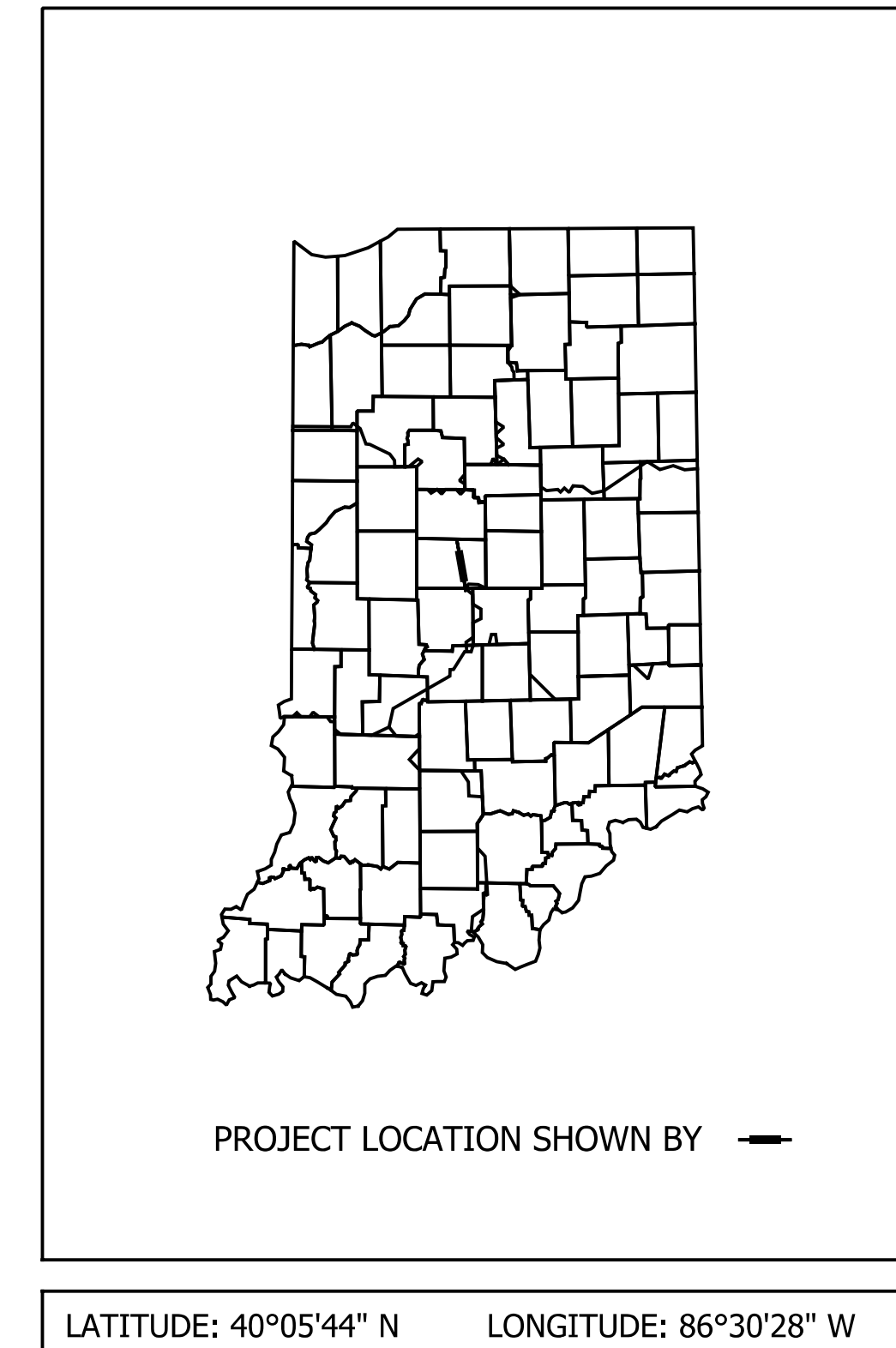
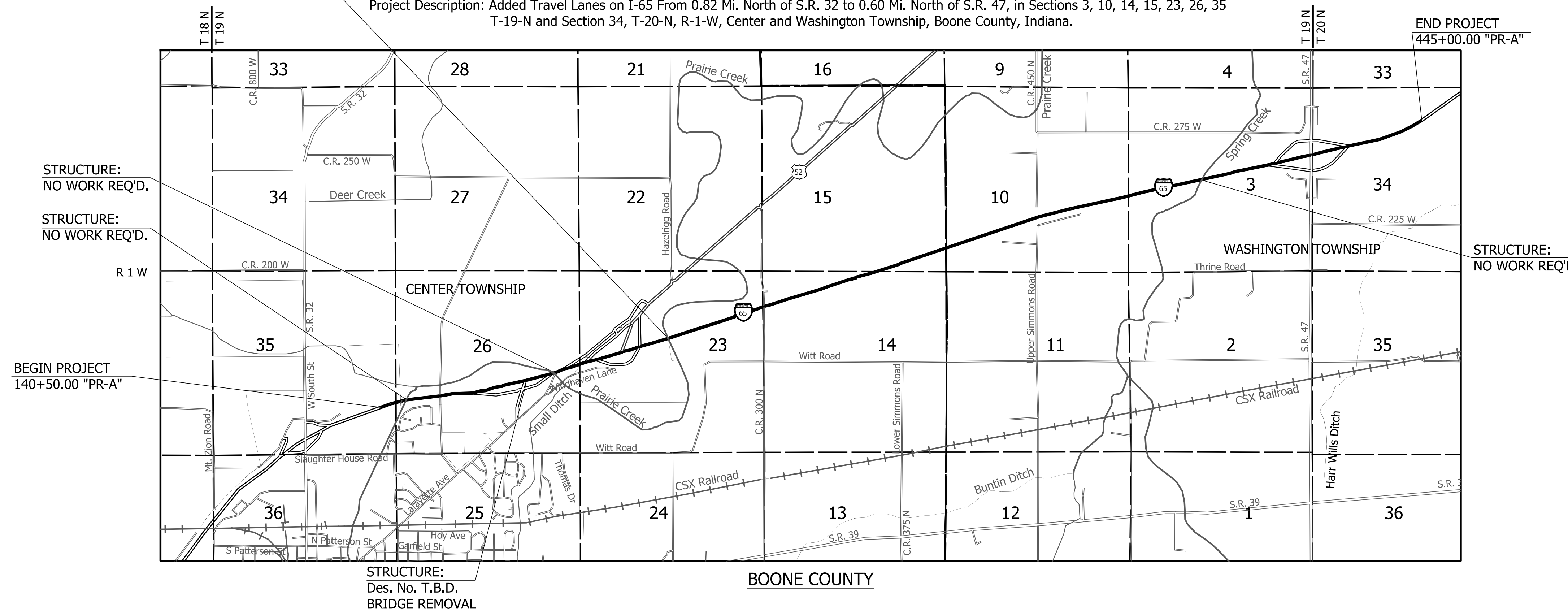
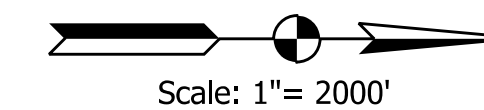
Gross Length: 5.77 MI.

Net Length: 5.70 MI.

Maximum Grade: 0.94 %

STRUCTURE:  
Des. No. 1902059 & 1902060  
BRIDGE RECONSTRUCTION

Project Description: Added Travel Lanes on I-65 From 0.82 Mi. North of S.R. 32 to 0.60 Mi. North of S.R. 47, in Sections 3, 10, 14, 15, 23, 26, 35 T-19-N and Section 34, T-20-N, R-1-W, Center and Washington Township, Boone County, Indiana.



STAGE ONE PLANS

SUBMITTED BY: Kenneth R. Olson

DATE: 12/20/19

INDIANA DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS DATED 2020  
TO BE USED WITH THESE PLANS.



9025 RIVER ROAD, SUITE 200  
INDIANAPOLIS, IN 46240  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

FEDERAL HIGHWAY ADMINISTRATION  
U.S. DEPT. OF TRANSPORTATION

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_

DIVISION ADMINISTRATOR

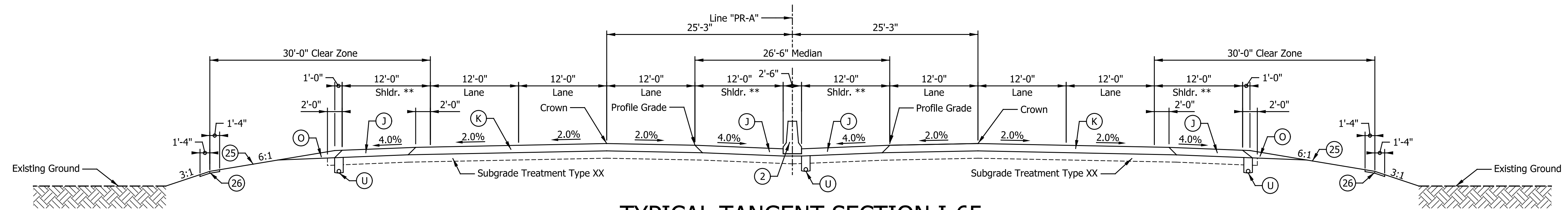
PLANS PREPARED BY: American Structurepoint, Inc. (317) 547-5580 PHONE NUMBER

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

APPROVED FOR LETTING: \_\_\_\_\_ DATE \_\_\_\_\_  
INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE FILE	
SEE BRIDGE PLANS	
DESIGNATION	
1802967	
SURVEY BOOK	SHEETS
N/A	1 of 288
CONTRACT	PROJECT
R-41841	1802967



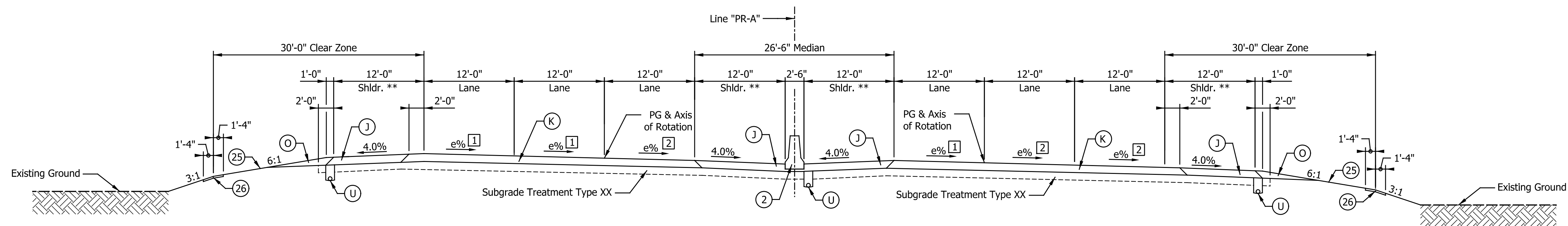


### TYPICAL TANGENT SECTION I-65

143+57.00 TO 147+81.50 "PR-A" - SOUTHBOUND	143+57.00 TO 147+81.50 "PR-A" - NORTHBOUND
170+33.00 TO 177+01.88 "PR-A" - SOUTHBOUND	174+64.97 TO 183+65.84 "PR-A" - NORTHBOUND
189+43.47 TO 308+95.50 "PR-A" - SOUTHBOUND	197+37.65 TO 308+07.00 "PR-A" - NORTHBOUND
327+07.00 TO 353+47.20 "PR-A" - SOUTHBOUND	327+07.00 TO 353+47.20 "PR-A" - NORTHBOUND
388+64.75 TO 409+72.37 "PR-A" - SOUTHBOUND	389+64.20 TO 410+72.41 "PR-A" - NORTHBOUND

### Paving Exceptions

206+30.54 TO 207+55.46 "PR-A" - NORTHBOUND
206+46.33 TO 207+70.73 "PR-A" - SOUTHBOUND



### TYPICAL SUPERELEVATION SECTION I-65

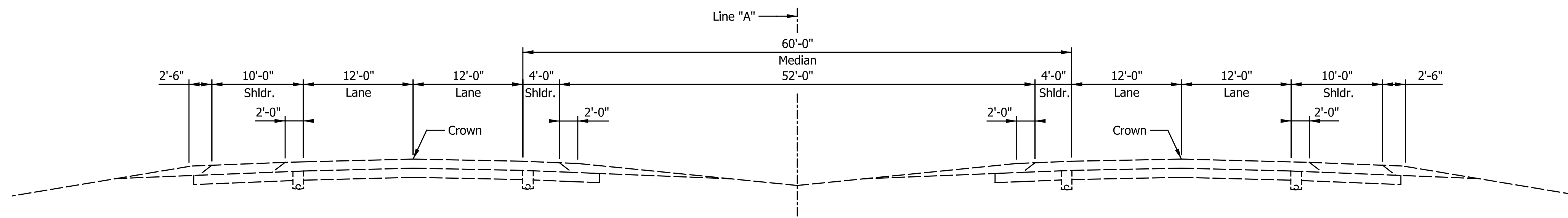
1 Transition from 2.3% @ 140+47.00 to -2.0% @ 143+57.00  
 2 Transition from 2.3% @ 140+47.00 to 2.0% @ 143+57.00

140+50.00 TO 143+57.00 "PR-A" - SOUTHBOUND (e = 2.3%, CURVE TO THE RIGHT)

140+50.00 TO 143+57.00 "PR-A" - NORTHBOUND (e = 2.3%, CURVE TO THE RIGHT)

### LEGEND

- (K) Mainline Pavement, consisting of:  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 9.5 mm - SMA, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 4, 64, Base 25.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (K1) Mainline Overlay Pavement, consisting of:  
 X.X" Milling, Asphalt  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 12.5 mm - SMA, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm
  - (J) Shoulder Pavement, consisting of:  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 9.5 mm, on  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 3, 64, Base 25.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (J1) Outside Shoulder Overlay, consisting of:  
 X.X" Milling, Asphalt  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 12.5 mm, on  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on
  - (O) Compacted Aggregate, No. 53
  - (U) Underdrain, Type 4, 6"
  - (W) Guardrail, Thrie Beam, Double Faced
  - (2) 45 in. Concrete Barrier
  - (25) Seed Mixture, R
  - (26) Sodding
- \*\* Shoulder With Milled HMA Corrugations, Conventional



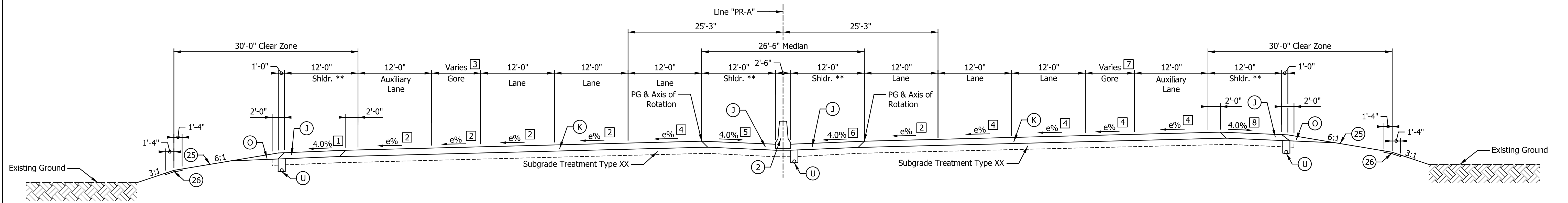
### Existing Typical Tangent Section I-65

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: JTS	
CHECKED: KRO	CHECKED: KRO	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS I-65 LINE "PR-A"	

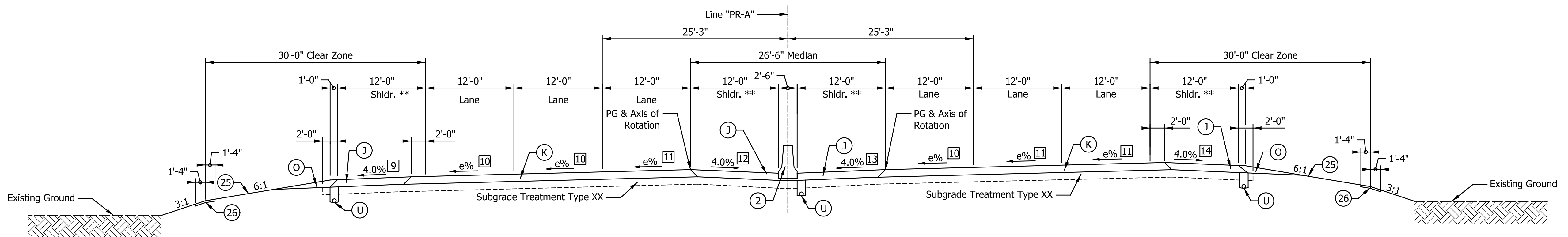
HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	1802967
SURVEY BOOK	SHEETS
N/A	3 of 288
CONTRACT	PROJECT
R-41841	1802967



### TYPICAL SUPERELEVATION SECTION I-65

(CURVE TO THE LEFT SHOWN, MIRROR FOR CURVE TO THE RIGHT)  
 415+15.00 TO 421+73.87 "PR-A" - SOUTHBOUND (e = 5.5%, CURVE TO THE LEFT)      163+66.59 TO 170+33.00 "PR-A" - NORTHBOUND (e = 2.3%, CURVE TO THE RIGHT)  
 415+15.00 TO 424+02.36 "PR-A" - NORTHBOUND (e = 5.5%, CURVE TO THE LEFT)

- 1 Transition from 4.0% @ 419+47.00 to 5.5% @ 420+61.50  
5.5% @ 420+61.50 to 421+73.87
- 2 Transition from 2.0% @ 415+15.00 to 5.5% @ 420+61.50
- 3 Varies from 6.3' @ 415+15.00 to 0.0' @ 421+73.87
- 4 Transition from -2.0% @ 415+15.00 to 5.5% @ 420+61.50
- 5 Transition from 4.0% @ 419+47.00 to 2.0% @ 420+61.50  
2.0% @ 420+61.50 to 421+73.87
- 6 Transition from 4.0% @ 419+23.65 to 5.5% @ 420+61.50  
5.5% @ 420+61.50 to 424+02.36
- 7 Varies from 0.0' @ 163+66.59 to 6.5' @ 170+33.00  
Varies from 3.4' @ 415+15.00 to 0.0' @ 421+73.87
- 8 Transition from 4.0% @ 419+23.65 to 2.0% @ 420+61.50  
2.0% @ 420+61.50 to 424+02.36



### TYPICAL SUPERELEVATION SECTION I-65

(CURVE TO THE LEFT SHOWN, MIRROR FOR CURVE TO THE RIGHT)  
 147+81.50 TO 169+68.50 "PR-A" - SOUTHBOUND (e = 3.4%, CURVE TO THE LEFT)      147+81.50 TO 163+66.59 "PR-A" - NORTHBOUND (e = 3.4%, CURVE TO THE LEFT)  
 308+95.50 TO 327+07.00 "PR-A" - SOUTHBOUND (e = 2.0%, CURVE TO THE RIGHT)      308+95.50 TO 327+07.00 "PR-A" - NORTHBOUND (e = 2.0%, CURVE TO THE RIGHT)  
 421+73.87 TO 438+66.50 "PR-A" - SOUTHBOUND (e = 5.5%, CURVE TO THE LEFT)      424+02.36 TO 438+66.50 "PR-A" - NORTHBOUND (e = 5.5%, CURVE TO THE LEFT)

- 9 5.5% @ 421+73.87 to 433+26.50  
Transition from 5.5% @ 433+26.50 to 4.0% @ 434+34.50
- 10 Transition from 2.0% @ 147+81.50 to 3.4% @ 151+71.50  
Transition from 3.4% @ 166+43.00 to 2.0% @ 170+33.00  
Transition from 5.5% @ 433+26.50 to 2.0% @ 434+34.50
- 11 Transition from -2.0% @ 147+81.50 to 3.4% @ 151+71.50  
Transition from 3.4% @ 166+43.00 to -2.0% @ 170+33.00  
Transition from -2.0% @ 308+95.50 to 2.0% @ 311+85.50  
Transition from 2.0% @ 324+17.00 to -2.0% @ 327+07.00  
Transition from 5.5% @ 433+26.50 to -2.0% @ 434+34.50
- 12 2.0% @ 421+73.87 to 433+26.50  
Transition from 2.0% @ 433+26.50 to 4.0% @ 434+34.50
- 13 5.5% @ 424+02.36 to 433+26.50  
Transition from 5.5% @ 433+26.50 to 4.0% @ 434+57.85
- 14 2.0% @ 424+02.36 to 433+26.50  
Transition from 2.0% @ 433+26.50 to 4.0% @ 434+57.85

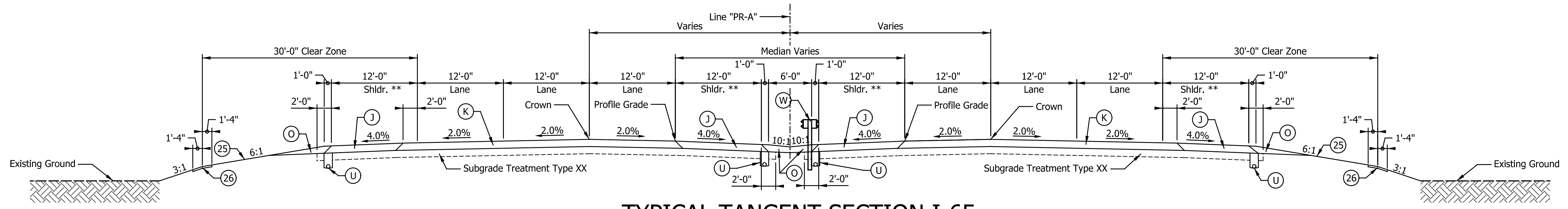
- LEGEND**
- (K) Mainline Pavement, consisting of:  
XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 9.5 mm - SMA, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 4, 64, Base 25.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (K1) Mainline Overlay Pavement, consisting of:  
X.X" Milling, Asphalt  
XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 12.5 mm - SMA, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm
  - (J) Shoulder Pavement, consisting of:  
XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 9.5 mm, on  
XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 3, 64, Base 25.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (J1) Outside Shoulder Overlay, consisting of:  
X.X" Milling, Asphalt  
XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 12.5 mm, on  
XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on
  - (O) Compacted Aggregate, No. 53
  - (U) Underdrain, Type 4, 6"
  - (W) Guardrail, Thrie Beam, Double Faced
  - (2) 45 in. Concrete Barrier
  - (25) Seed Mixture, R
  - (26) Sodding
- \*\* Shoulder With Milled HMA Corrugations, Conventional

DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: JTS	DRAWN: JTS	
CHECKED: KRO	CHECKED: KRO	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS I-65 LINE "PR-A"	

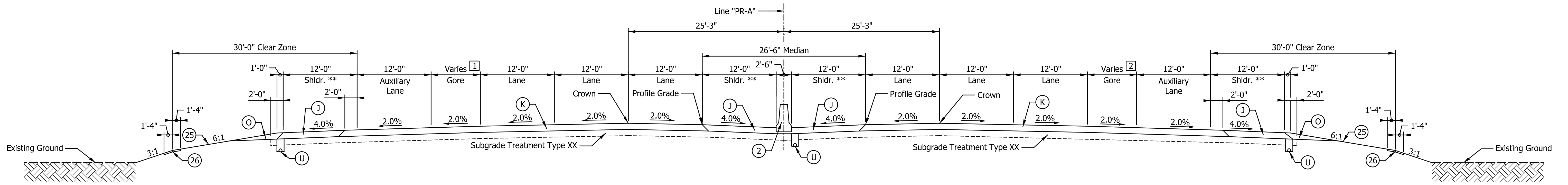
HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 4 of 288
CONTRACT R-41841	PROJECT 1802967



### TYPICAL TANGENT SECTION I-65

353+47.20 TO 375+96.34 "PR-A" - SOUTHBOUND  
 438+66.50 TO 440+00.0 "PR-A" - SOUTHBOUND  
 353+47.20 TO 377+27.55 "PR-A" - NORTHBOUND  
 438+66.50 TO 440+00.00 "PR-A" - NORTHBOUND

Paving Exceptions	
366+52.07 TO 368+31.94 "PR-A" - NORTHBOUND	
367+20.22 TO 369+00.47 "PR-A" - SOUTHBOUND	



### TYPICAL TANGENT SECTION I-65

177+01.88 TO 189+43.47 "PR-A" - SOUTHBOUND  
 381+70.34 TO 388+64.75 "PR-A" - SOUTHBOUND  
 409+72.37 TO 415+15.00 "PR-A" - SOUTHBOUND  
 170+33.00 TO 174+64.97 "PR-A" - NORTHBOUND  
 183+65.84 TO 197+34.65 "PR-A" - NORTHBOUND  
 381+31.81 TO 389+64.20 "PR-A" - NORTHBOUND  
 410+72.41 TO 415+15.00 "PR-A" - NORTHBOUND

- 1 Varies from 0.0' @ 177+01.88 to 27.5' @ 189+43.47  
 Varies from 0.0' @ 381+70.34 to 27.8' @ 1388+64.75  
 Varies from 34.5' @ 409+72.37 to 6.3' @ 415+15.00
- 2 Varies from 6.5' @ 170+33.00 to 18.6' @ 174+64.97  
 Varies from 19.5' @ 183+65.84 to 0.0' @ 197+34.65  
 Varies from 0.0' @ 381+31.81 to 36.0' @ 389+64.20  
 Varies from 27.2' @ 410+72.41 to 3.4' @ 415+15.00
- 3 Varies from 12'-0" @ 170+08.59 to 14.9' @ 174+64.97

- LEGEND**
- (K) Mainline Pavement, consisting of:  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 9.5 mm - SMA, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 4, 64, Base 25.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (K1) Mainline Overlay Pavement, consisting of:  
 X.X" Milling, Asphalt  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 12.5 mm - SMA, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm
  - (J) Shoulder Pavement, consisting of:  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 9.5 mm, on  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 3, 64, Base 25.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (J1) Outside Shoulder Overlay, consisting of:  
 X.X" Milling, Asphalt  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 12.5 mm, on  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on
  - (O) Compacted Aggregate, No. 53
  - (U) Underdrain, Type 4, 6"
  - (W) Guardrail, Thrie Beam, Double Faced
  - (2) 45 in. Concrete Barrier
  - (25) Seed Mixture, R
  - (26) Sodding
- \*\* Shoulder With Milled HMA Corrugations, Conventional

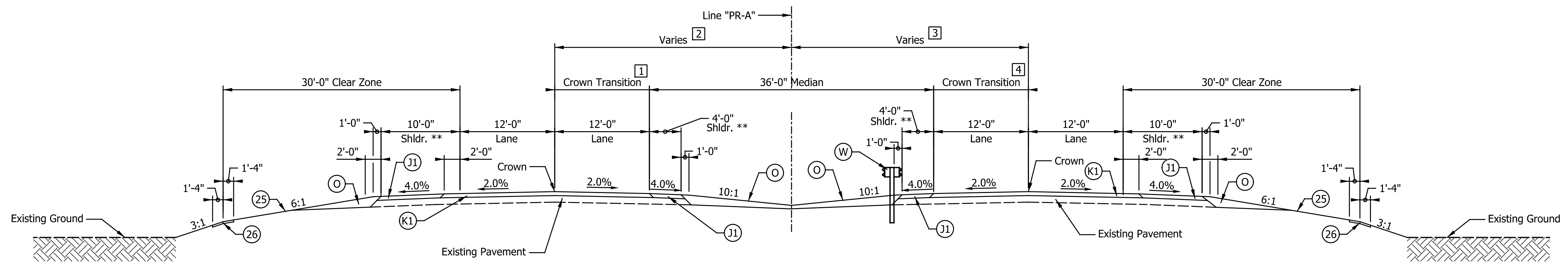
DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JTS	DRAWN: _____ JTS	
CHECKED: _____ KRO	CHECKED: _____ KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL CROSS SECTIONS  
I-65 LINE "PR-A"**

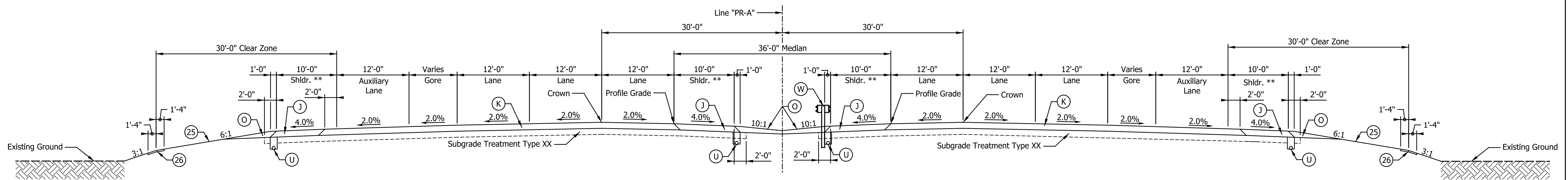
HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	1802967
SURVEY BOOK	SHEETS
N/A	5 of 288
CONTRACT	PROJECT
R-41841	1802967



### TYPICAL TANGENT SECTION I-65

440+00.00 TO 445+00.00 "PR-A" - SOUTHBOUND      440+00.00 TO 445+00.00 "PR-A" - NORTHBOUND

- 1 Transition crown from 42' left of line "PR-A" @ 440+00.00 to 59' left of line "PR-A" @ 445+00.00
- 2 Varies from 54' @ 440+00.00 to 59' @ 442+00.00
- 3 Varies from 54' @ 440+00.00 to 58' @ 442+00.00
- 4 Transition crown from 42' right of line "PR-A" @ 440+00.00 to 58' right of line "PR-A" @ 445+00.00



### TYPICAL TANGENT SECTION I-65

375+96.34 TO 381+70.34 "PR-A" - SOUTHBOUND      377+27.55 TO 381+31.81 "PR-A" - NORTHBOUND

- LEGEND**
- (K) Mainline Pavement, consisting of:  
XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 9.5 mm - SMA, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 4, 64, Base 25.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (K1) Mainline Overlay Pavement, consisting of:  
X.X" Milling, Asphalt  
XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 12.5 mm - SMA, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm
  - (J) Shoulder Pavement, consisting of:  
XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 9.5 mm, on  
XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 3, 64, Base 25.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (J1) Outside Shoulder Overlay, consisting of:  
X.X" Milling, Asphalt  
XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 12.5 mm, on  
XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on
  - (O) Compacted Aggregate, No. 53
  - (U) Underdrain, Type 4, 6"
  - (W) Guardrail, Thrie Beam, Double Faced
  - (2) 45 in. Concrete Barrier
  - (25) Seed Mixture, R
  - (26) Sodding
  - \*\* Shoulder With Milled HMA Corrugations, Conventional

DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JTS	DRAWN: _____ JTS	
CHECKED: _____ KRO	CHECKED: _____ KRO	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS I-65 LINE "PR-A"	

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 6 of 288
CONTRACT R-41841	PROJECT 1802967

135

140

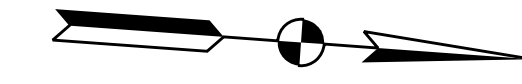
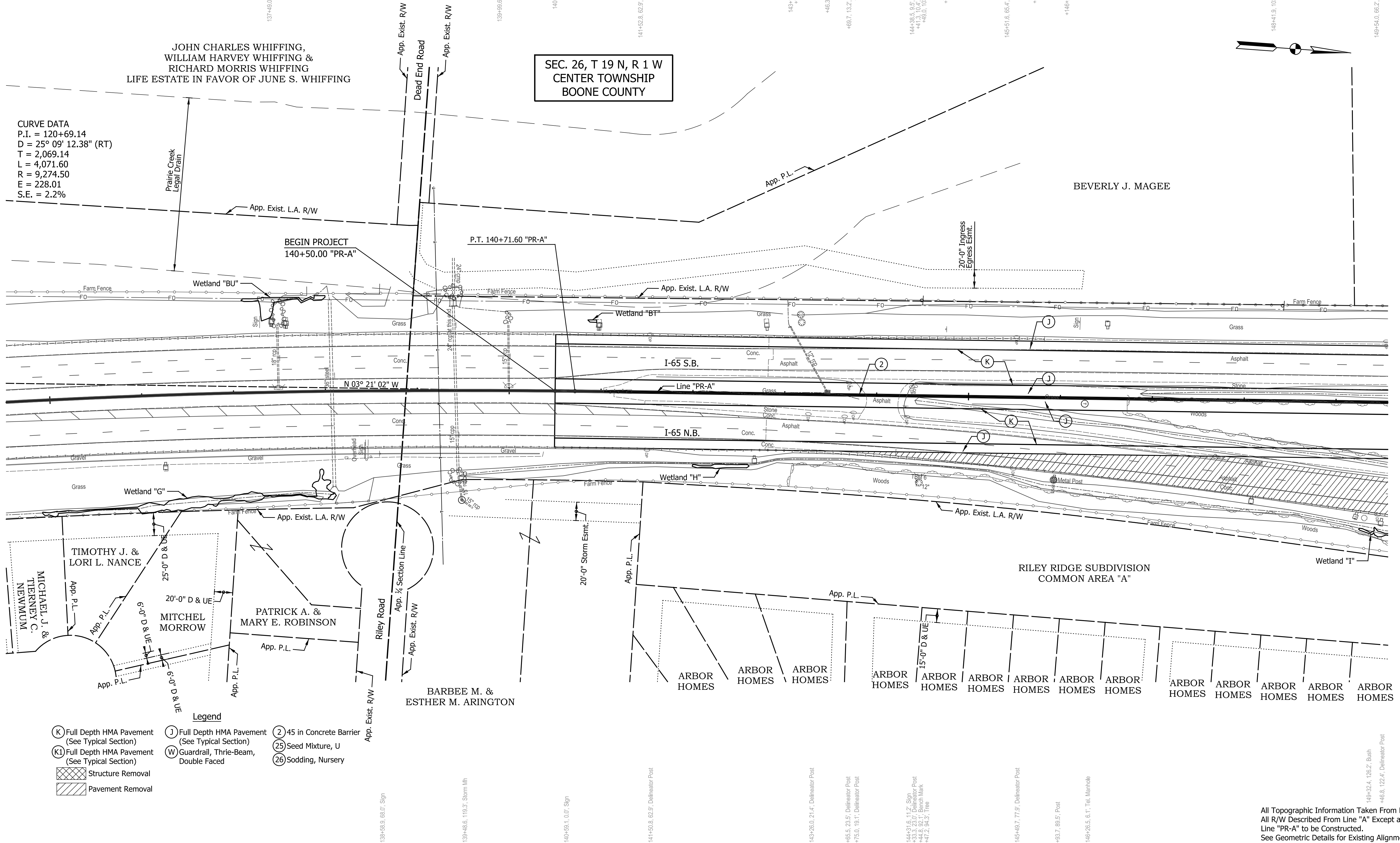
145

JOHN CHARLES WHIFFING,  
WILLIAM HARVEY WHIFFING &  
RICHARD MORRIS WHIFFING  
LIFE ESTATE IN FAVOR OF JUNE S. WHIFFING

SEC. 26, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY

BEVERLY J. MAGEE

CURVE DATA  
P.I. = 120+69.14  
D = 25° 09' 12.38" (RT)  
T = 2,069.14  
L = 4,071.60  
R = 9,274.50  
E = 228.01  
S.E. = 2.2%



- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (2) 45 in Concrete Barrier
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Hatched Box] Structure Removal
  - [Diagonal Lines Box] Pavement Removal

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	9 of 288
CONTRACT	PROJECT
R-41841	1802967





165

170

175

SEC. 26, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY

SEC. 23, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY

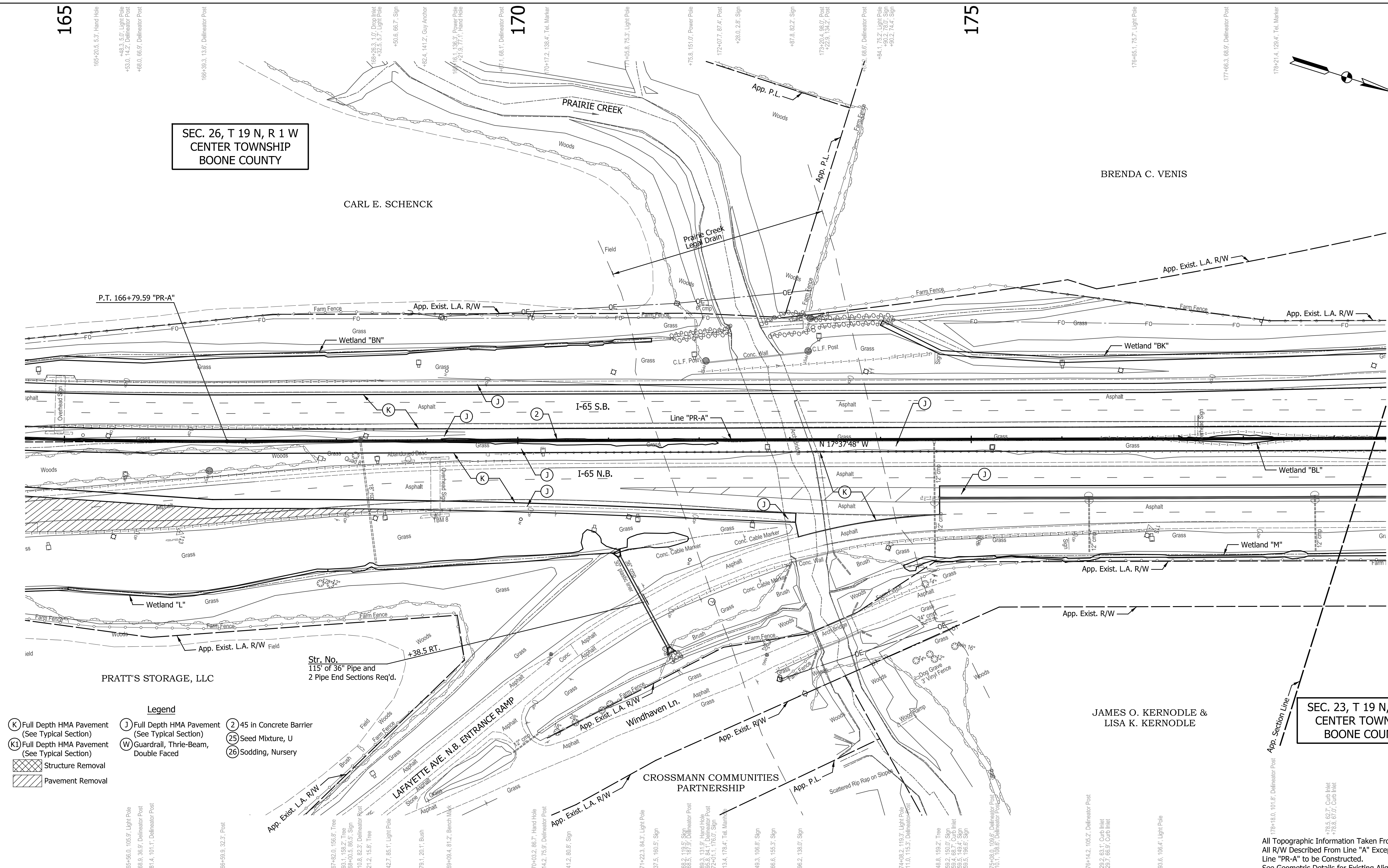
CARL E. SCHENCK

BRENDA C. VENIS

PRATT'S STORAGE, LLC

JAMES O. KERNODLE &  
LISA K. KERNODLE

CROSSMANN COMMUNITIES  
PARTNERSHIP



- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - Structure Removal
  - Pavement Removal
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery

Str. No. 115' of 36" Pipe and 2 Pipe End Sections Req'd.

DATE	REVISION

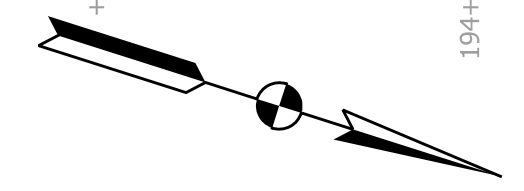
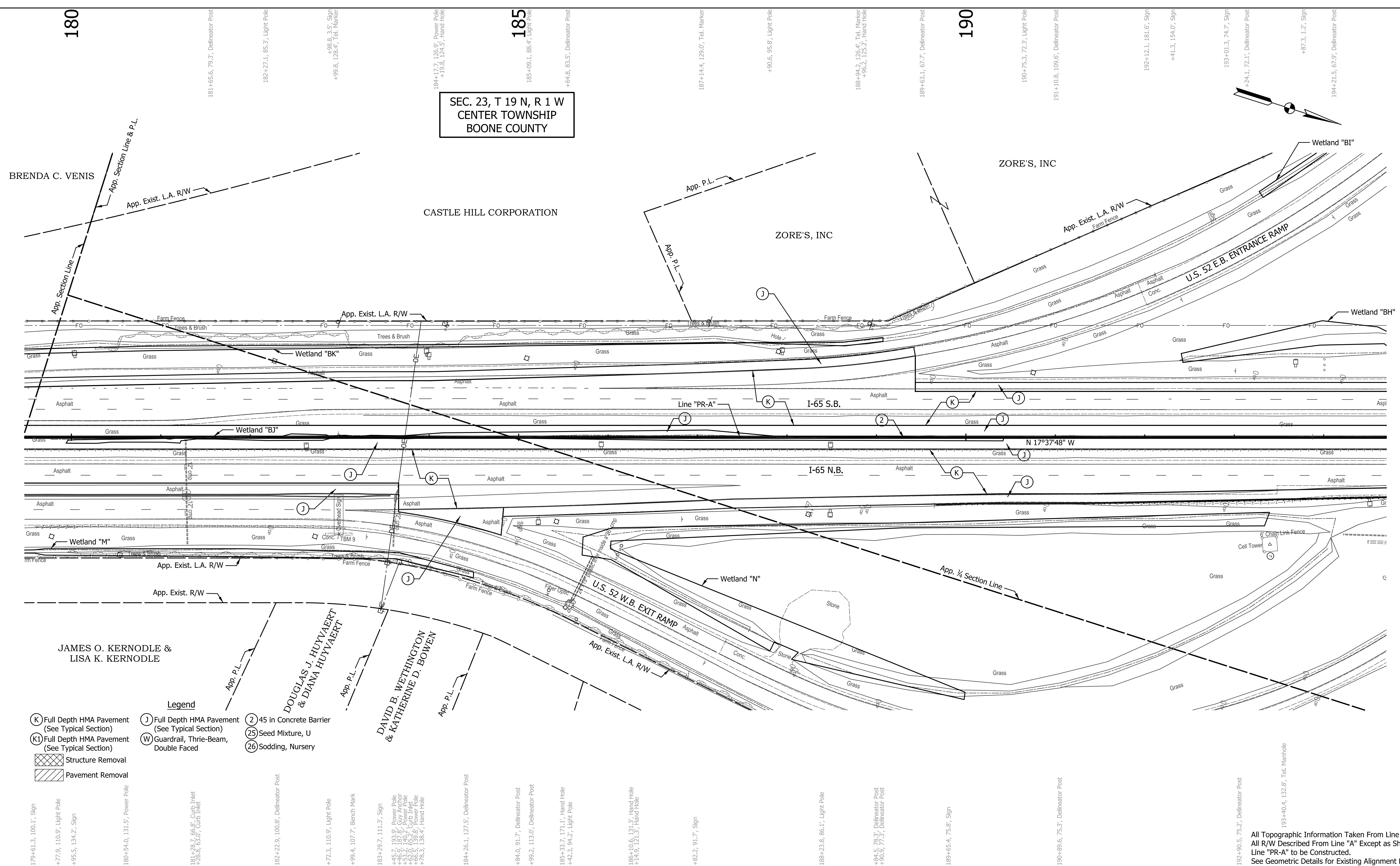
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN VIEW LINE "PR-A"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	13 of 288
CONTRACT	PROJECT
R-41841	1802967

All Topographic Information Taken From Line "PR-A". All R/W Described From Line "A" Except as Shown. Line "PR-A" to be Constructed. See Geometric Details for Existing Alignment Data.

SEC. 23, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY



- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Hatched Box] Structure Removal
  - [Diagonal Lines Box] Pavement Removal

DATE	REVISION
1/79+61.3, 100.1', Sign	
+77.9, 110.9', Light Pole	
+95.5, 134.2', Sign	
180+54.0, 131.5', Power Pole	
181.282, 66.8', Curb Inlet	
+88.6, 63.0', Curb Inlet	
182+22.9, 100.8', Delineator Post	
+72.3, 110.9', Light Pole	
+99.4, 107.7', Bench Mark	
183+29.7, 111.3', Sign	
+45.7, 193.9', Power Pole	
+46.9, 187.8', Guy Anchor	
+53.2, 140.7', Power Pole	
+56.5, 135.6', Power Pole	
+78.3, 138.4', Hand Hole	
184+26.1, 127.5', Delineator Post	
+84.0, 91.7', Delineator Post	
+99.2, 113.0', Delineator Post	
185+33.7, 171.1', Hand Hole	
+42.3, 94.2', Light Pole	
186+10.6, 131.2', Hand Hole	
+44.9, 121.3', Hand Hole	
+82.2, 91.7', Sign	
188+23.8, 86.1', Light Pole	
+84.5, 78.3', Delineator Post	
+90.9, 77.3', Delineator Post	
189+65.4, 75.8', Sign	
190+89.6, 75.3', Delineator Post	
192+90.5, 75.2', Delineator Post	
193+40.4, 132.8', Tel. Manhole	

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW**  
**LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	15 of 288
CONTRACT	PROJECT
R-41841	1802967

All Topographic Information Taken From Line "PR-A". All R/W Described From Line "A" Except as Shown. Line "PR-A" to be Constructed. See Geometric Details for Existing Alignment Data.





224+86.7, 127.4', Tel. Marker  
**225**

229+85.6, 99.8', Post  
+86.6, 98.2', Post  
**230**  
230+88.0, 66.6', Delineator Post

+87.0, 126.9', Tree  
+90.7, 128.4', Tel. Marker  
**235**  
235+03.3, 114.4', Tree  
+10.5, 120.7', Tree  
+35.6, 127.1', Sign  
-59.8, 98.9', Curb Inlet  
+76.4, 159.6', Sign  
-491.7, 99.4', Curb Inlet

238+61.2, 125.9', Tel. Marker  
+63.9, 131.7', Transformer  
+62.1, 151.6', Power Pole  
+63.3, 153.1', Tel. Marker  
+63.3, 153.7', Guy Anchor  
+63.3, 153.7', Guy Anchor  
237+00.5, 160.4', Guy Anchor

238+09.0, 67.6', Delineator Post  
+28.6, 200.0', R/W Conc. Marker

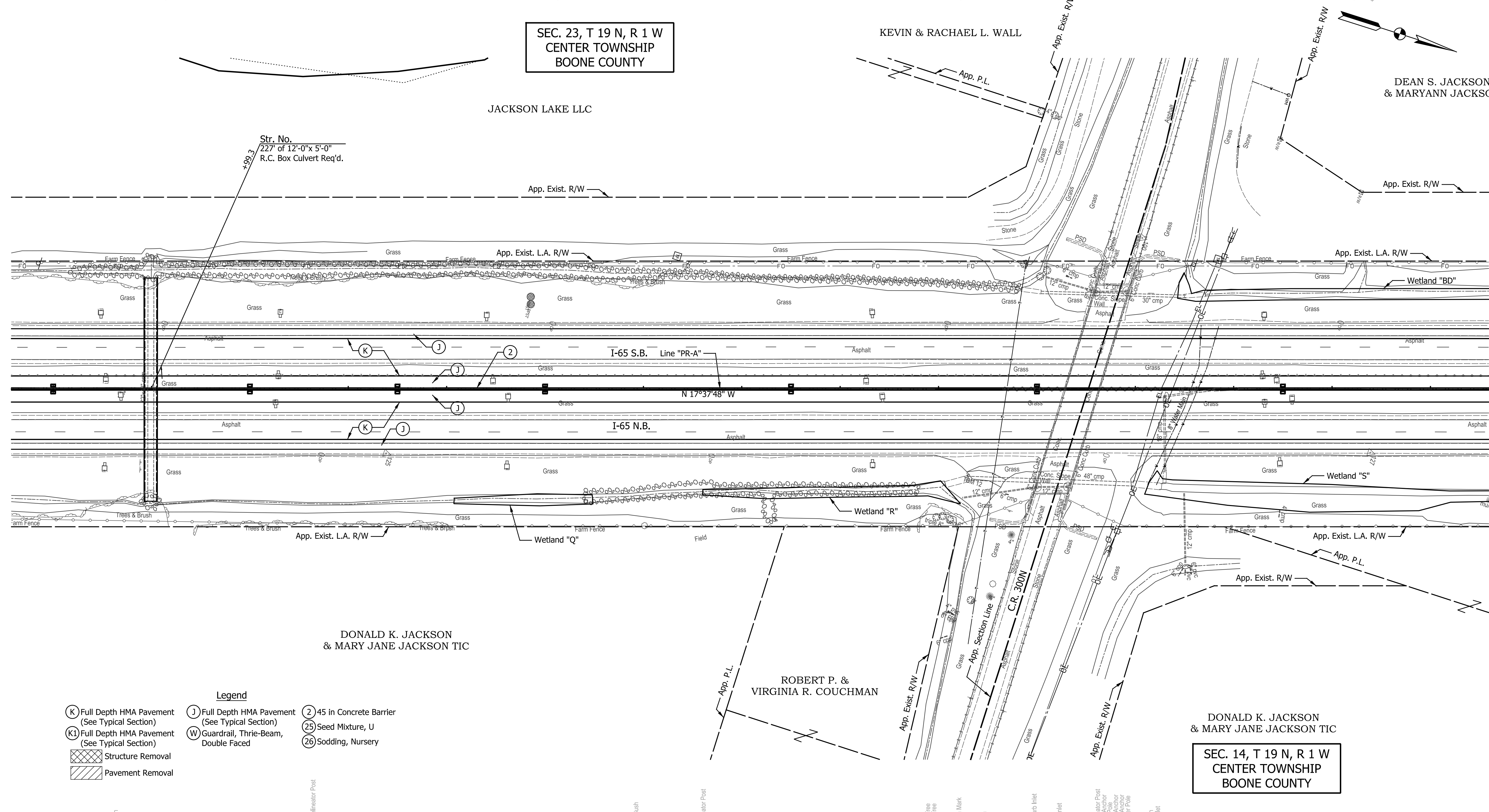
**SEC. 23, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY**

KEVIN & RACHAEL L. WALL

DEAN S. JACKSON  
& MARYANN JACKSON

JACKSON LAKE LLC

Str. No.  
227 of 12'-0"x 5'-0"  
R.C. Box Culvert Req'd.



- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Hatched Box] Structure Removal
  - [Hatched Box] Pavement Removal

**SEC. 14, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY**

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	JTS	
DESIGNED:	DRAWN:	
	EAK	
CHECKED:	CHECKED:	
	KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	21 of 288
CONTRACT	PROJECT
R-41841	1802967

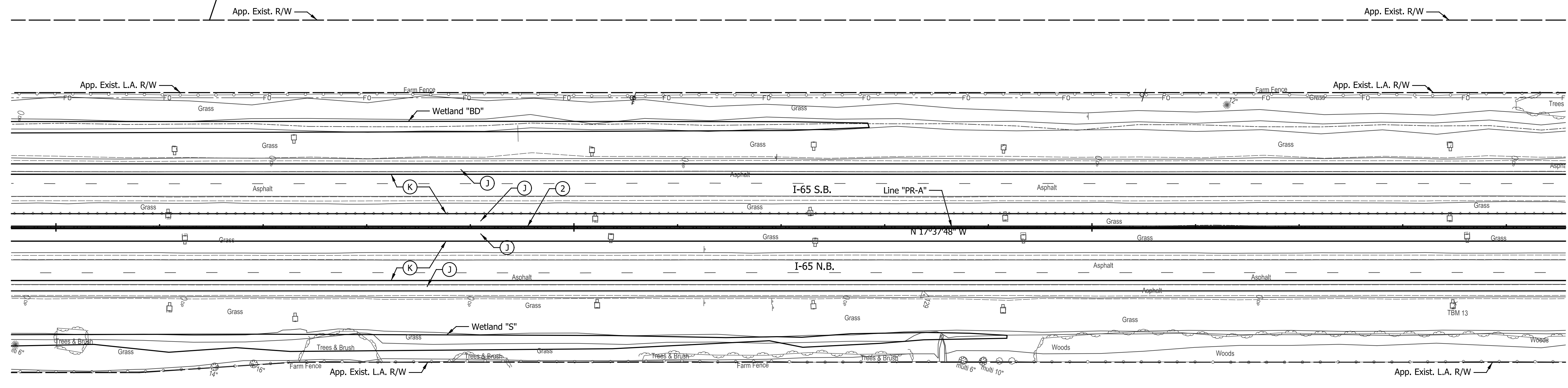
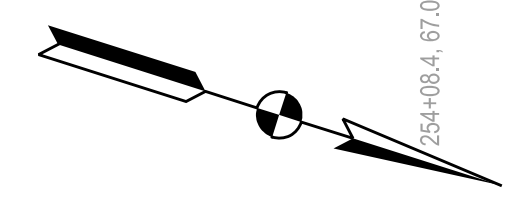
240

245

250

DEAN S. JACKSON & MARYANN JACKSON

DONALD K. JACKSON & MARY JANE JACKSON TIC



SEC. 14, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY

DONALD K. JACKSON & MARY JANE JACKSON TIC

- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Cross-hatch] Structure Removal
  - [Diagonal-hatch] Pavement Removal

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	23 of 288
CONTRACT	PROJECT
R-41841	1802967

All Topographic Information Taken From Line "PR-A". All R/W Described From Line "A" Except as Shown. Line "PR-A" to be Constructed. See Geometric Details for Existing Alignment Data.

Ind:\a\c\p\c\p\Indiana\_Shafe.tbl

255  
255+18.8, 127.9', Tel. Marker

260  
260+75.0, 112.0', Tree  
+66.5, 110.7', Tree  
261+08.3, 113.3', Tree  
+21.4, 113.3', Tree  
+29.8, 113.7', Tree

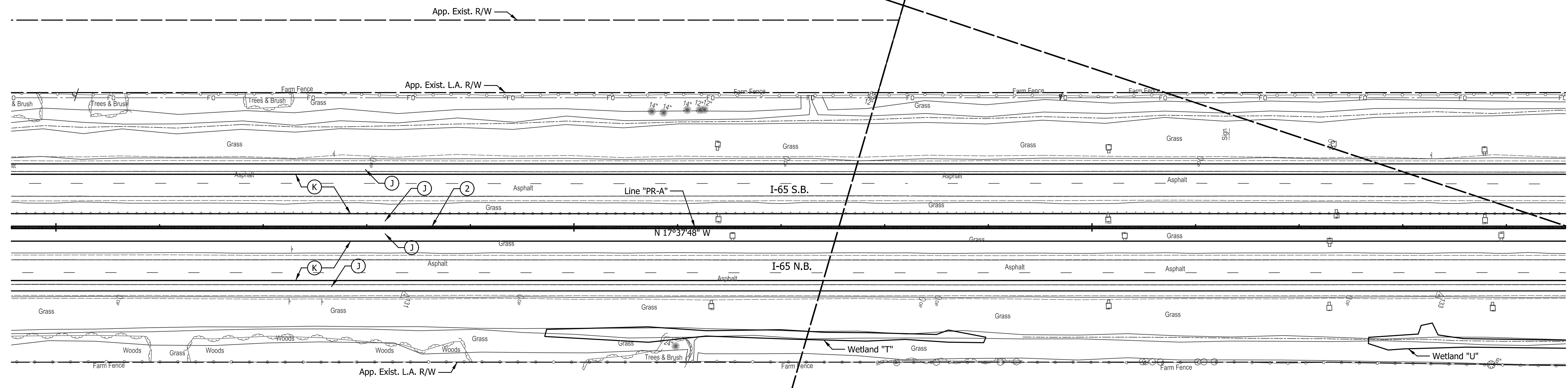
265  
264+70.6, 126.8', Tel. Marker  
265+04.6, 66.6', Delineator Post  
267+11.2, 83.0', Delineator Post  
268+28.0, 68.6', Sign

268+85.4, 132.4', Tree

DONALD K. JACKSON  
& MARY JANE JACKSON TIC

S & S JACKSON FARMS LLC

SEC. 15, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY



DONALD K. JACKSON  
& MARY JANE JACKSON TIC

SEC. 14, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY

RICHARD E. WEBER  
& LORI ANN WEBER FRENCH

**Legend**

- (K) Full Depth HMA Pavement (See Typical Section)
- (J) Full Depth HMA Pavement (See Typical Section)
- (2) 45 in Concrete Barrier
- (K1) Full Depth HMA Pavement (See Typical Section)
- (W) Guardrail, Thrie-Beam, Double Faced
- (25) Seed Mixture, U
- (26) Sodding, Nursery
- [Cross-hatched box] Structure Removal
- [Diagonal lines box] Pavement Removal

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	JTS	
DESIGNED:	DRAWN:	
	EAK	
CHECKED:	CHECKED:	
	KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	25 of 288
CONTRACT	PROJECT
R-41841	1802967





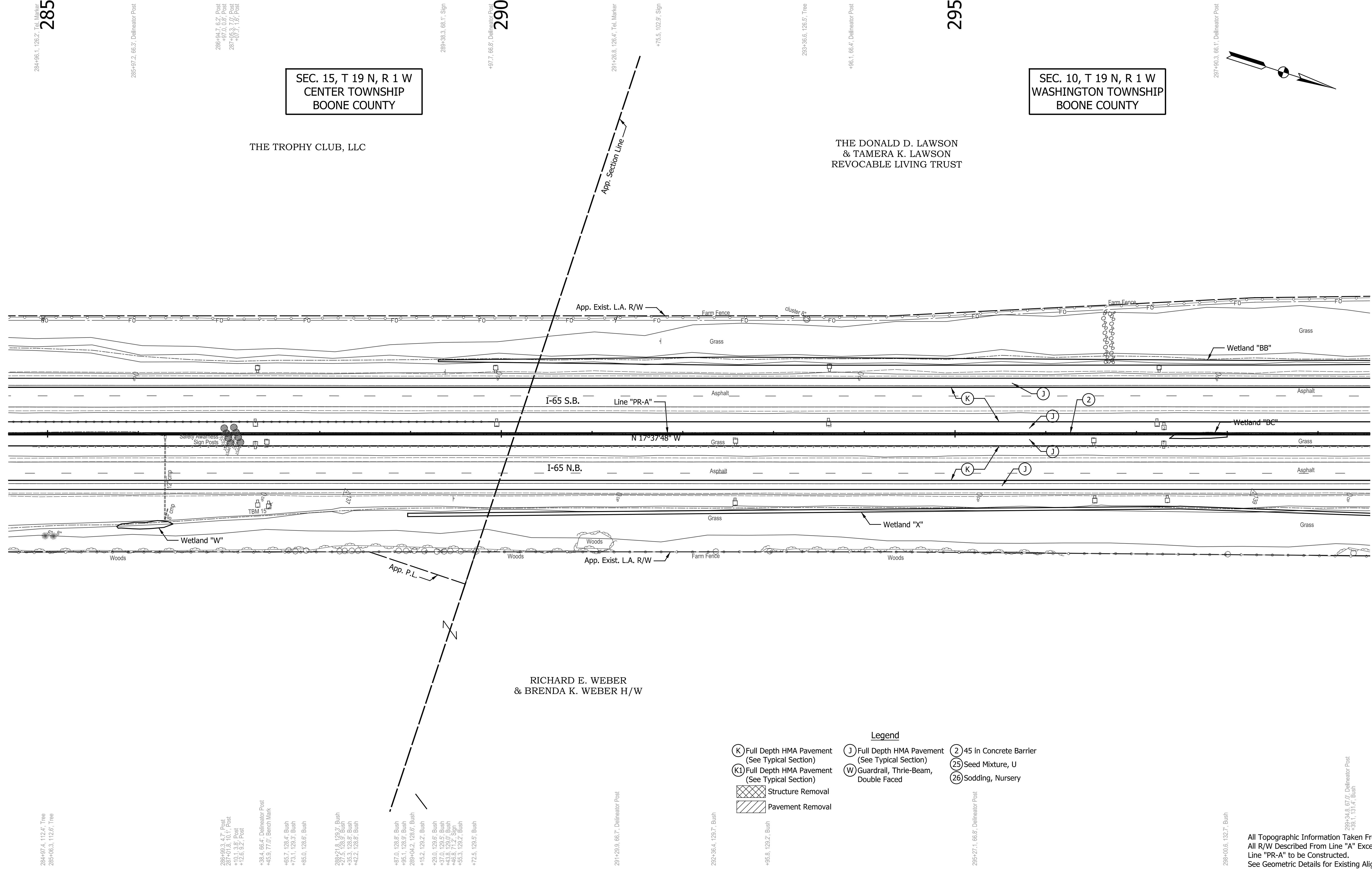
SEC. 15, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY

SEC. 10, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

THE TROPHY CLUB, LLC

THE DONALD D. LAWSON  
& TAMERA K. LAWSON  
REVOCABLE LIVING TRUST

RICHARD E. WEBER  
& BRENDA K. WEBER H/W



- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Cross-hatched] Structure Removal
  - [Diagonal lines] Pavement Removal

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	29 of 288
CONTRACT	PROJECT
R-41841	1802967

300  
300+93.4, 146.4, Tel. Marker  
+33.5, 70.3, Sign

301+95.1, 66.7, Delineator Post

302+41.5, 152.4, Tel. Marker

305

305+93.7, 66.3, Delineator Post

309+86.4, 66.1, Delineator Post  
+86.6, 127.7, Tree

310  
310+09.0, 126.0, Tree  
+17.7, 126.0, Tree  
+16.7, 127.3, Tree  
+28.8, 127.2, Tree

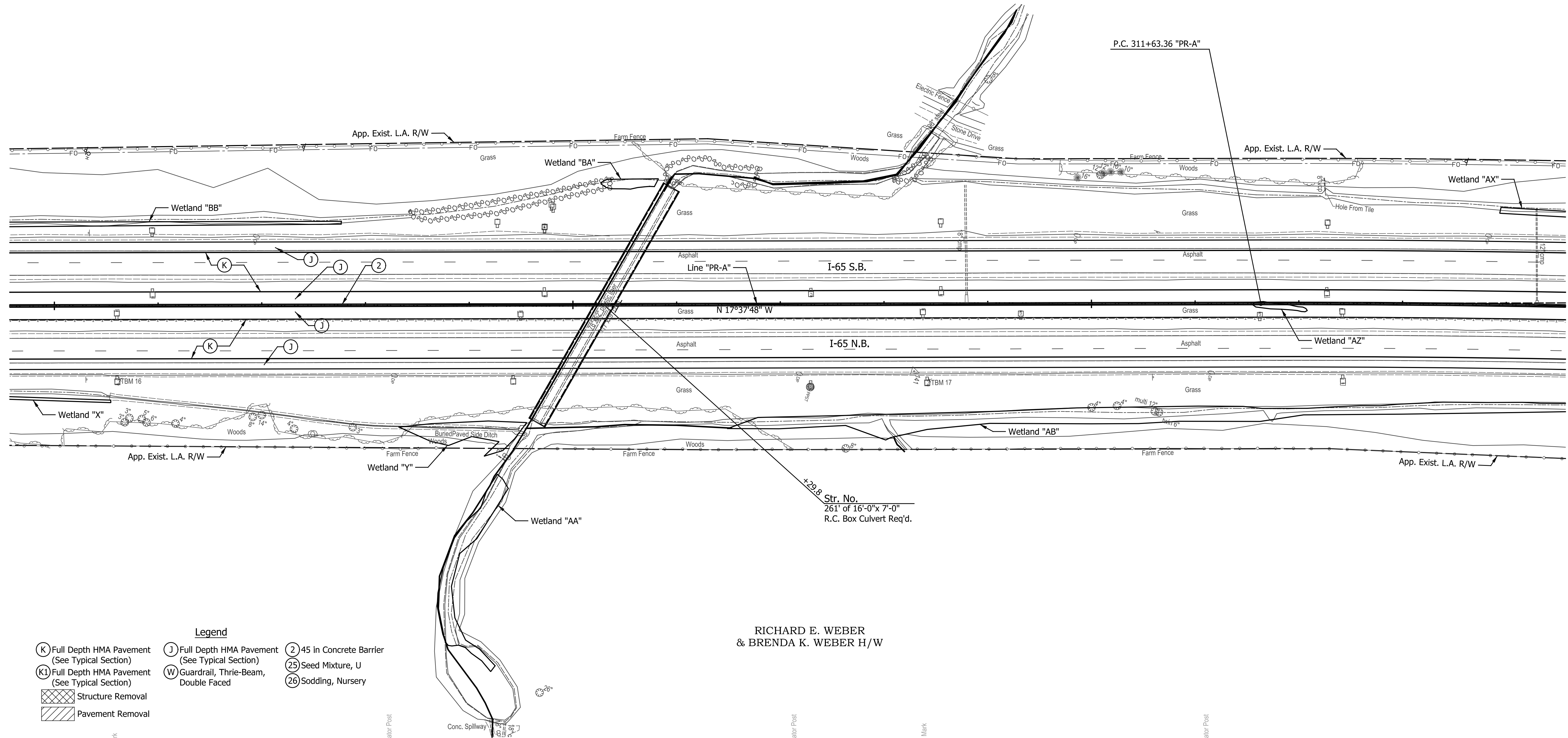
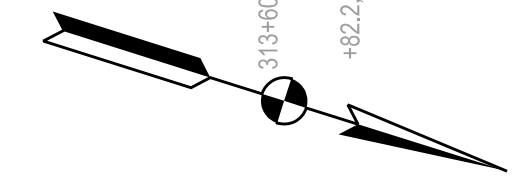
+63.6, 68.8, Sign

319+60.8, 137.6, Tel. Marker

+82.2, 66.5, Delineator Post

SEC. 10, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

THE DONALD D. LAWSON  
& TAMERA K. LAWSON  
REVOCABLE LIVING TRUST



RICHARD E. WEBER  
& BRENDA K. WEBER H/W

- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Cross-hatched] Structure Removal
  - [Diagonal lines] Pavement Removal

- 300+302.2, 71.0, Sign
- +63.2, 70.8, Bench Mark
- +67.7, 112.3, Tree
- +84.1, 109.5, Tree
- +88.5, 112.5, Tree
- 301+6.5, 113.7, Tree
- +91.1, 107.4, Tree
- +99.8, 105.6, Tree
- 302+30.9, 119.0, Tree
- +47.6, 123.9, Bush
- +50.0, 123.9, Bush
- +87.5, 117.5, Tree
- 303+27.8, 67.7, Delineator Post
- 307+62.2, 67.0, Delineator Post
- +28.7, 79.6, Post
- +62.8, 138.9, Tree
- 308+43.7, 73.2, Bench Mark
- 309+99.9, 99.7, Tree
- 310+24.5, 98.4, Tree
- +58.7, 70.9, Sign
- +61.0, 103.8, Tree
- +64.8, 104.6, Tree
- 311+15.5, 66.6, Delineator Post

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
	JTS	
DESIGNED:	DRAWN:	
	EAK	
CHECKED:	CHECKED:	
	KRO	

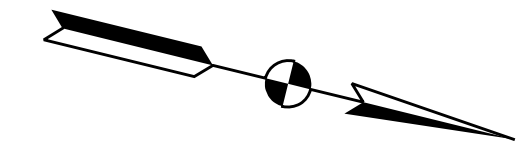
INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN VIEW LINE "PR-A"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	31 of 288
CONTRACT	PROJECT
R-41841	1802967

315

320

325

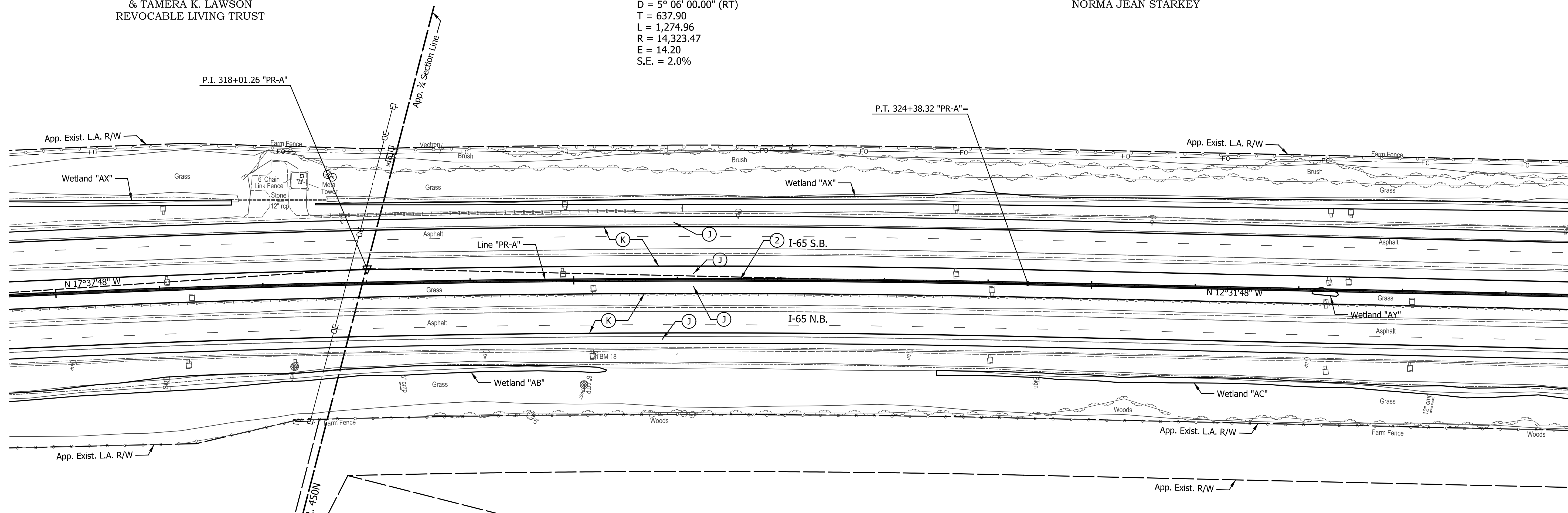


THE DONALD D. LAWSON  
& TAMERA K. LAWSON  
REVOCABLE LIVING TRUST

SEC. 10, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

NORMA JEAN STARKEY

CURVE DATA  
P.I. = 318+01.26 "PR-A"  
D = 5° 06' 00.00" (RT)  
T = 637.90  
L = 1,274.96  
R = 14,323.47  
E = 14.20  
S.E. = 2.0%



- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Cross-hatched] Structure Removal
  - [Diagonal lines] Pavement Removal

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

PLAN VIEW  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	33 of 288
CONTRACT	PROJECT
R-41841	1802967

Indiana State



345

350

355

SEC. 10, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

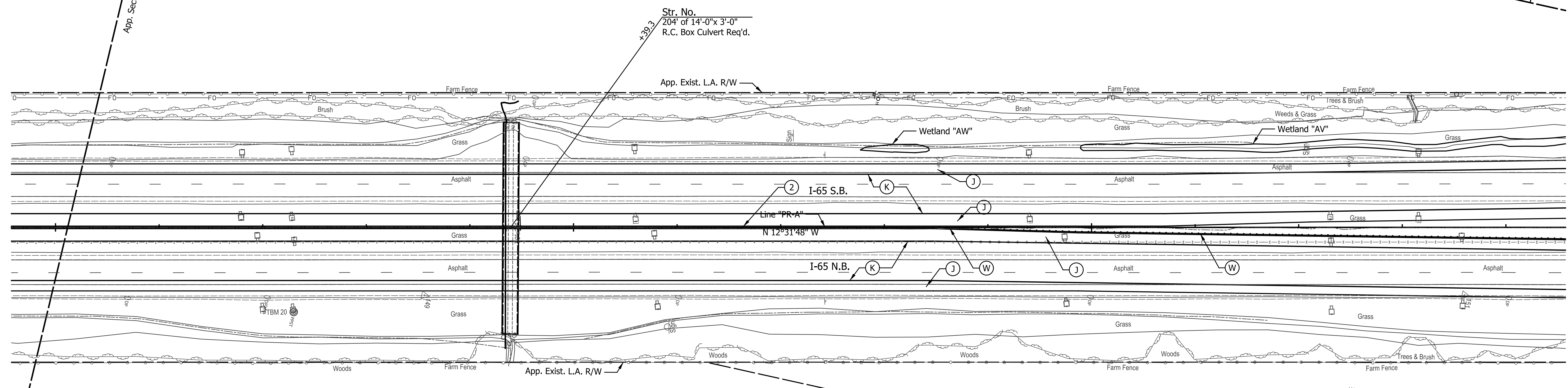
SEC. 3, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

THE EDUCATIONAL  
TESTAMENTARY  
TRUST OF  
KENNETH E. STARKEY

JACQUE J. HEIDENREICH, ET AL  
LIFE ESTATE IN FAVOR OF SONYA WETHINGTON

JACQUE J. HEIDENREICH, ET AL  
LIFE ESTATE IN FAVOR  
OF SONYA WETHINGTON

THE REVOCABLE TRUST OF DONALD J. METZGER



Legend

- (K) Full Depth HMA Pavement (See Typical Section)
- (J) Full Depth HMA Pavement (See Typical Section)
- (2) 45 in Concrete Barrier
- (K1) Full Depth HMA Pavement (See Typical Section)
- (W) Guardrail, Thrie-Beam, Double Faced
- (25) Seed Mixture, U
- (26) Sodding, Nursery
- [Cross-hatched] Structure Removal
- [Diagonal lines] Pavement Removal

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	37 of 288
CONTRACT	PROJECT
R-41841	1802967

360

365

370

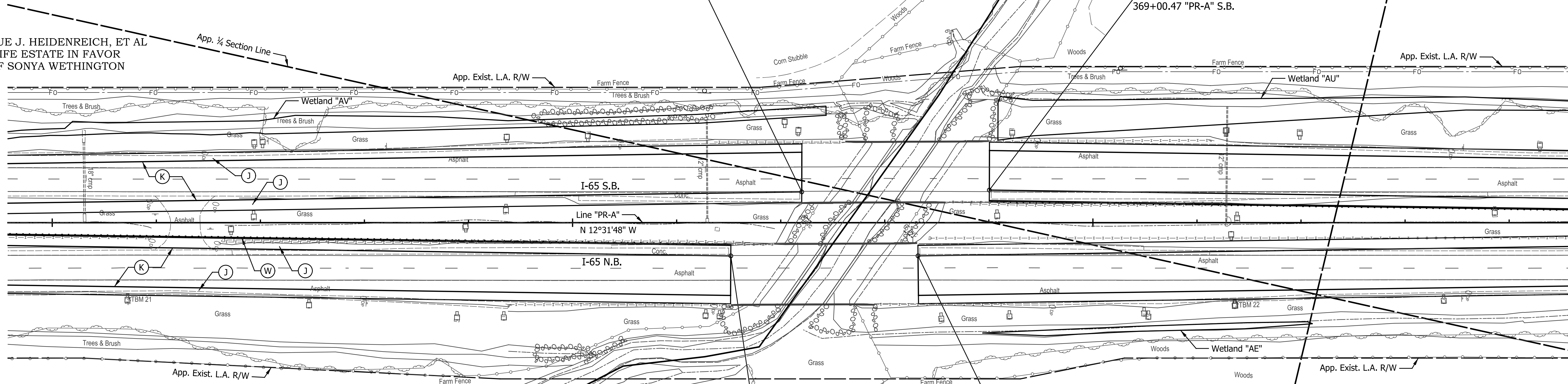
SEC. 3, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

STRAWMYER  
FAMILY TRUST

BEGIN PAVING EXCEPTION  
367+20.22 "PR-A" S.B.

END PAVING EXCEPTION  
369+00.47 "PR-A" S.B.

JACQUE J. HEIDENREICH, ET AL  
LIFE ESTATE IN FAVOR  
OF SONYA WETHINGTON



JACQUE J. HEIDENREICH, ET AL  
LIFE ESTATE IN FAVOR  
OF SONYA WETHINGTON

STRAWMYER  
FAMILY TRUST

Legend

- (K) Full Depth HMA Pavement (See Typical Section)
- (K1) Full Depth HMA Pavement (See Typical Section)
- (J) Full Depth HMA Pavement (See Typical Section)
- (W) Guardrail, Thrie-Beam, Double Faced
- (2) 45 in Concrete Barrier
- (25) Seed Mixture, U
- (26) Sodding, Nursery
- [Cross-hatched] Structure Removal
- [Diagonal lines] Pavement Removal

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	39 of 288
CONTRACT	PROJECT
R-41841	1802967

375

375+40.2, 72.8', Sign

376+40.9, 146.5', Tel. Marker

+85.5, 144.8', Hand Hole  
+85.8, 144.7', Tel. Marker

377+39.8, 68.8', Delineator Post

378+60.2, 74.2', Sign

380

379+93.0, 74.4', Delineator Post

381+66.6, 150.0', Tel. Marker

382+91.5, 158.3', Tel. Pedestal

+60.8, 160.6', Tel. Pedestal

383+07.4, 135.8', Tree

+43.3, 120.4', Tree  
+40.7, 151.7', Tree  
+49.1, 125.5', Tree

+63.1, 82.0', Sign

+91.2, 138.1', Tree  
+92.8, 78.2', Delineator Post

384+22.3, 79.8', Sign

385

385+65.0, 139.9', Tree

386+46.5, 169.4', Tel. Marker

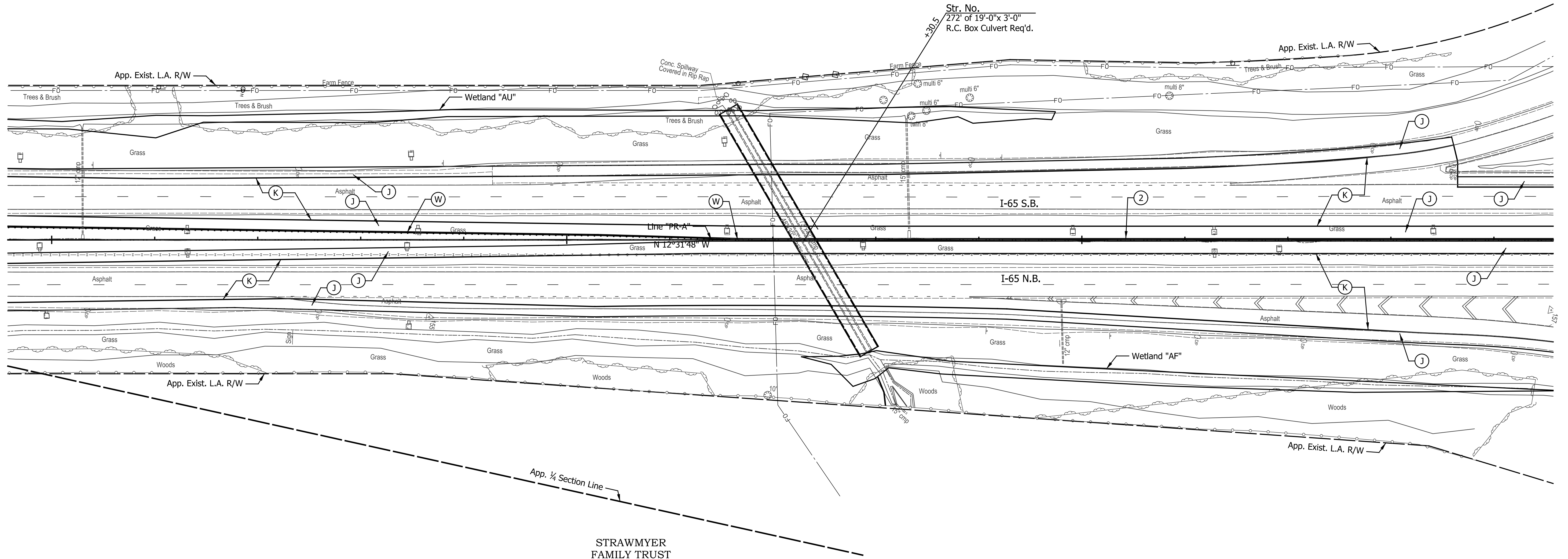
387+63.0, 92.0', Delineator Post

388+59.6, 72.1', Delineator Post  
+59.7, 66.6', Delineator Post  
+63.4, 66.2', Delineator Post  
+84.4, 113.6', Delineator Post

SEC. 3, T 19 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

STRAWMYER  
FAMILY TRUST

Approx. Location  
Cell Tower



- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Cross-hatch symbol] Structure Removal
  - [Diagonal lines symbol] Pavement Removal

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

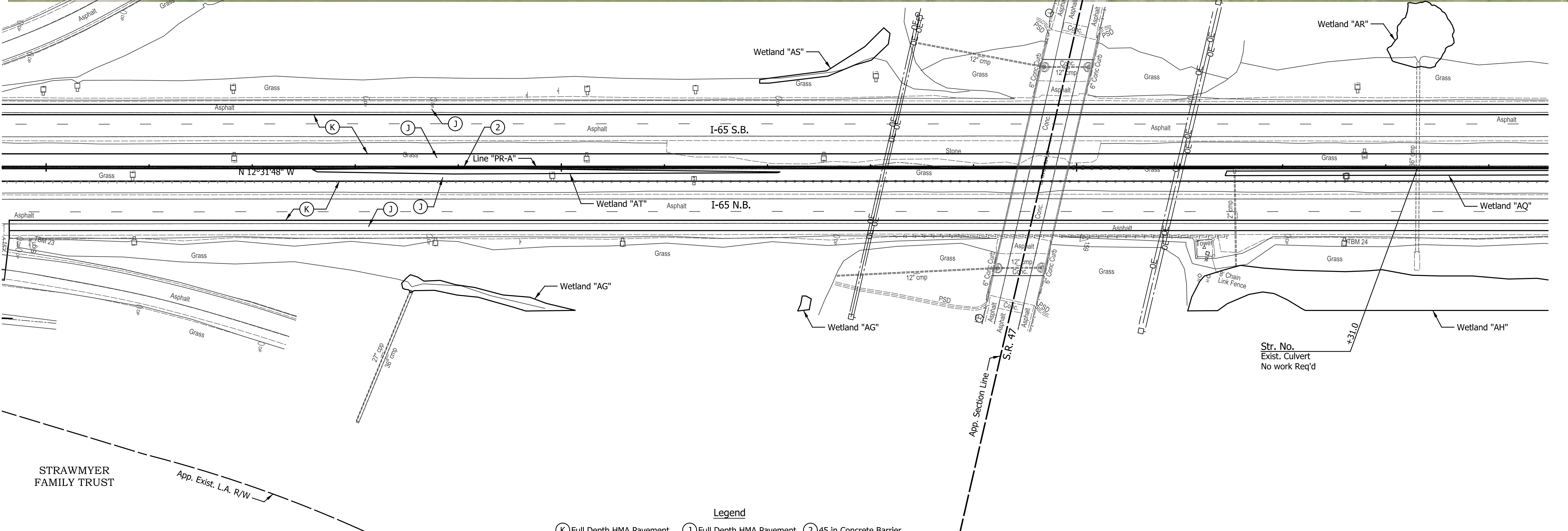
DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA DEPARTMENT OF TRANSPORTATION	
PLAN VIEW LINE "PR-A"	

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	41 of 288
CONTRACT	PROJECT
R-41841	1802967





- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (2) 45 in Concrete Barrier
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Hatched Box] Structure Removal
  - [Diagonal Lines Box] Pavement Removal

All Topographic Information Taken From Line "PR-A".  
 All R/W Described From Line "A" Except as Shown.  
 Line "PR-A" to be Constructed.  
 See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

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

**PLAN VIEW**  
**LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	43 of 288
CONTRACT	PROJECT
R-41841	1802967

405

405+15.0, 15.5, Sign

+58.8, 66.8, Delineator Post

408+74.5, 94.6, Delineator Post

409+05.2, 123.2, Delineator Post

+59.4, 173.4, Tree  
+59.6, 67.8, Delineator Post  
+67.3, 79.5, Delineator Post  
+68.4, 171.4, Tree  
+70.8, 66.4, Delineator Post

410

410+59.4, 105.1, Delineator Post

411+56.0, 98.4, Delineator Post  
+70.7, 156.3, Gasline Marker

412+48.1, 147.9, Tree  
+64.6, 94.4, Delineator Post

+88.0, 143.3, Tree  
413+04.2, 134.8, Tree

+53.8, 90.9, Delineator Post

414+01.6, 92.1, Sign

+31.1, 57.7, Curb Inlet

+57.7, 86.1, Delineator Post

415

415+53.6, 82.5, Delineator Post

+88.5, 84.4, Sign

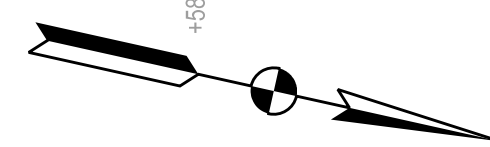
417+54.6, 76.3, Delineator Post

418+44.2, 86.5, Sign

+58.4, 78.2, Delineator Post

+70.3, 127.2, Tree

419+52.5, 86.3, Post

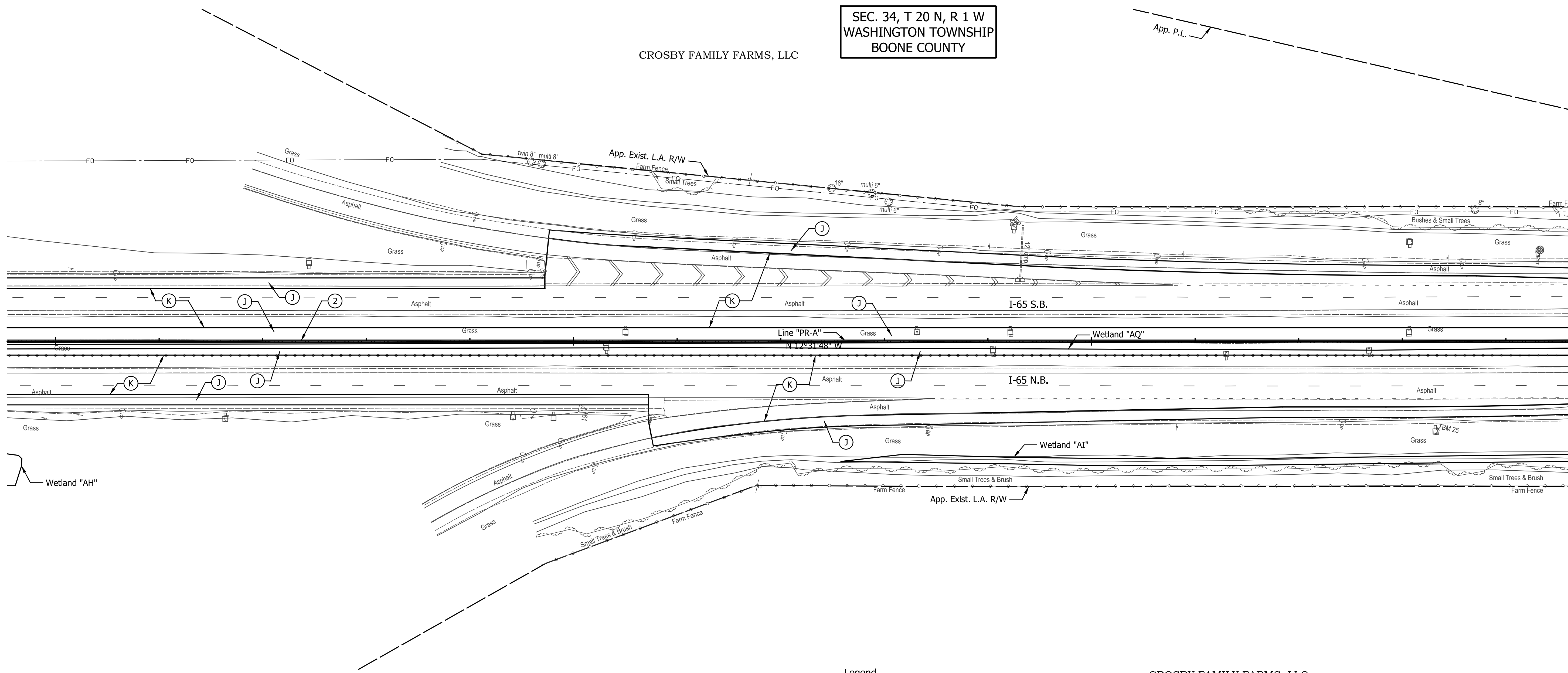


W. DANIEL LAWSON  
& JANE M. LAWSON  
REVOCABLE TRUST

SEC. 34, T 20 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

CROSBY FAMILY FARMS, LLC

App. P.L.



CROSBY FAMILY FARMS, LLC

Legend

- (K) Full Depth HMA Pavement (See Typical Section)
- (K1) Full Depth HMA Pavement (See Typical Section)
- [Cross-hatched] Structure Removal
- [Diagonal lines] Pavement Removal
- (J) Full Depth HMA Pavement (See Typical Section)
- (W) Guardrail, Thrie-Beam, Double Faced
- (2) 45 in Concrete Barrier
- (25) Seed Mixture, U
- (26) Sodding, Nursery

404+88.8, 73.7, Sign  
405+23.3, 70.9, Sign  
+64.6, 66.6, Delineator Post

409+51.8, 109.2, Delineator Post  
+61.2, 66.9, Delineator Post  
+88.5, 95.4, Delineator Post  
410+20.6, 119.6, Delineator Post  
+74.9, 71.9, Delineator Post

411+77.3, 139.8, Gasline Marker  
412+02.8, 87.7, Delineator Post

413+42.8, 82.9, Delineator Post  
+63.8, 82.8, Delineator Post

415+81.8, 82.8, Sign

417+42.5, 76.9, Delineator Post

418+34.4, 84.2, Bench Mark

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE SEE BRIDGE PLANS
VERTICAL SCALE N/A	DESIGNATION 1802967
SURVEY BOOK N/A	SHEETS 45 of 288
CONTRACT R-41841	PROJECT 1802967

420

425

430

SEC. 34, T 20 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

W. DANIEL LAWSON  
& JANE M. LAWSON  
REVOCABLE TRUST

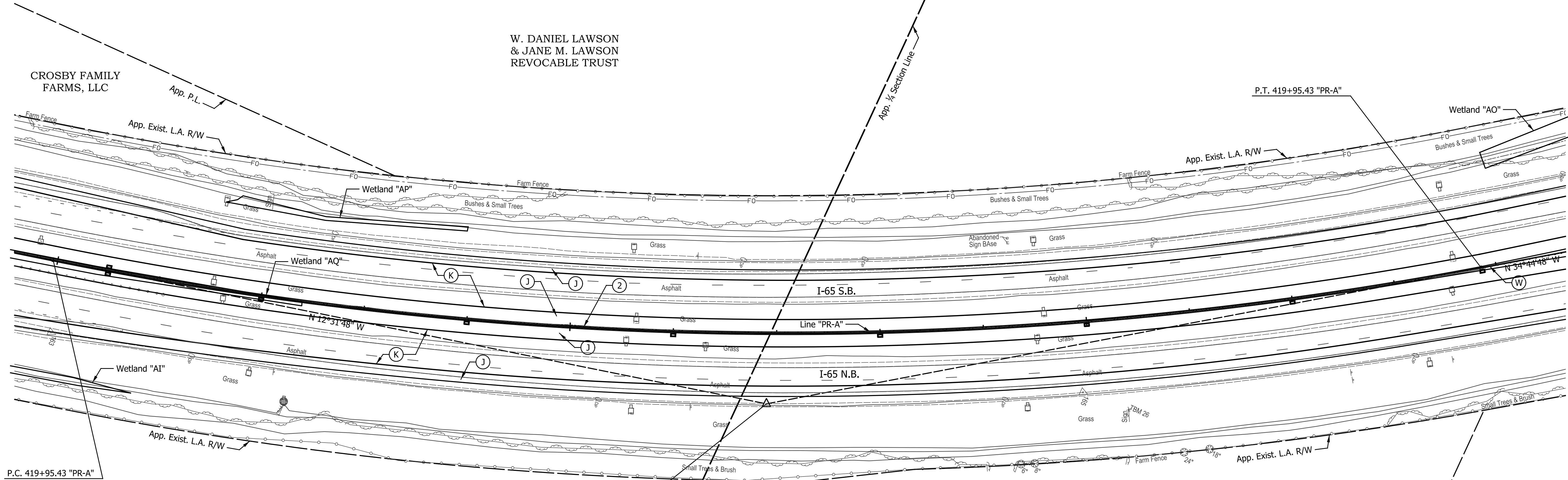
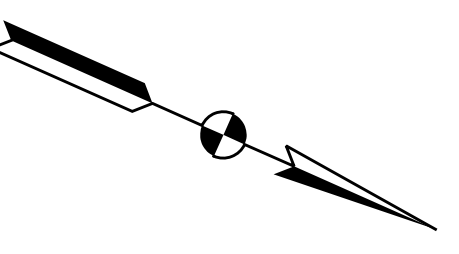
CROSBY FAMILY  
FARMS, LLC

CROSBY FAMILY FARMS, LLC

ROBERT E. WALKER (1/2 INTEREST)

CURVE DATA  
P.I. = 426+99.32 "PR-A"  
D = 22° 13' 00.14" (LT)  
T = 703.89  
L = 1,390.10  
R = 3,585.00  
E = 68.45  
S.E. = 5.5%

- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - Structure Removal
  - Pavement Removal
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - (2) 45 in Concrete Barrier



DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	47 of 288
CONTRACT	PROJECT
R-41841	1802967

SEC. 34, T 20 N, R 1 W  
WASHINGTON TOWNSHIP  
BOONE COUNTY

W. DANIEL LAWSON  
& JANE M. LAWSON  
REVOCABLE TRUST

BOONE COUNTY BUFFALO, LLC

GRAY EAGLE  
HOLDINGS, LLC

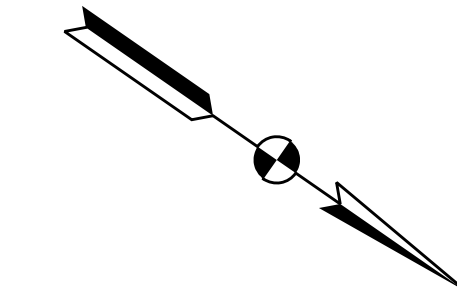
ROBERT E. WALKER  
(1/2 INTEREST)

MARTIN J.  
& SHARON SHEETS

Str. No.  
211 of 12'-0" x 3'-0"  
R.C. Box Culvert Req'd.

END PROJECT  
445+00.00 "PR-A"

- Legend**
- (K) Full Depth HMA Pavement (See Typical Section)
  - (J) Full Depth HMA Pavement (See Typical Section)
  - (2) 45 in Concrete Barrier
  - (K1) Full Depth HMA Pavement (See Typical Section)
  - (W) Guardrail, Thrie-Beam, Double Faced
  - (25) Seed Mixture, U
  - (26) Sodding, Nursery
  - [Hatched Box] Structure Removal
  - [Hatched Box] Pavement Removal



All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

DATE	REVISION

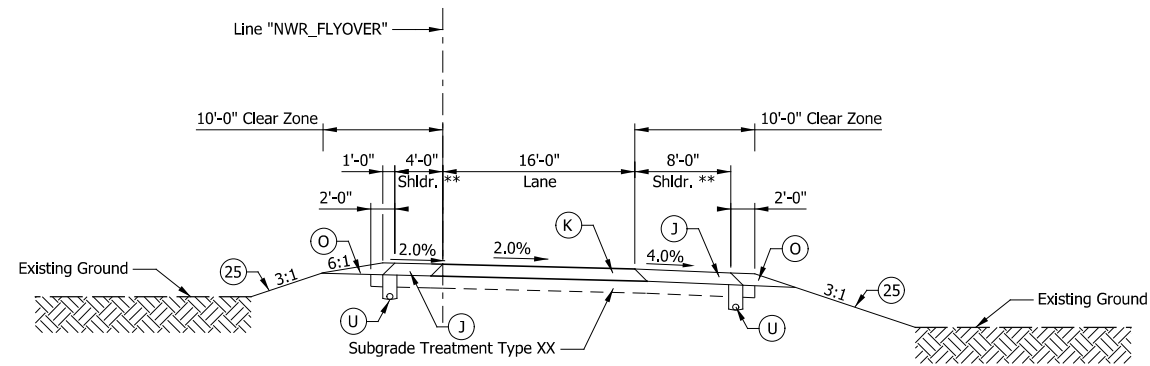
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

**INDIANA  
DEPARTMENT OF TRANSPORTATION**

**PLAN VIEW  
LINE "PR-A"**

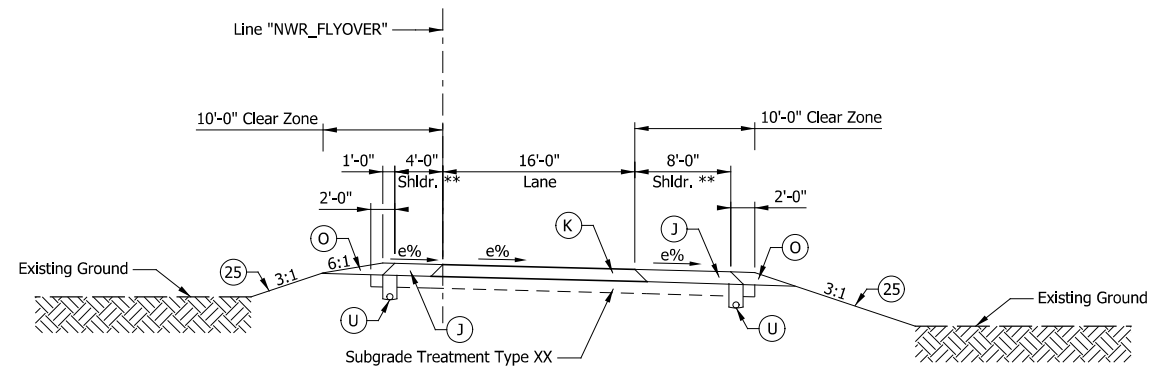
HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
N/A	1802967
SURVEY BOOK	SHEETS
N/A	49 of 288
CONTRACT	PROJECT
R-41841	1802967

Indiana\_Sheets.tbl



### SINGLE LANE RAMP SECTION IN TANGENT

20+00.00 TO 21+86.64 "NWR\_FLYOVER"  
37+43.96 TO 41+72.97 "NWR\_FLYOVER"



### SINGLE LANE RAMP SECTION IN SUPERELEVATION

(CURVE TO THE RIGHT SHOWN, MIRROR CROSS SLOPES FOR CURVE TO THE LEFT)  
21+86.64 TO 27+82.74 "NWR\_FLYOVER" (e = 8.0%, CURVE TO THE RIGHT)  
27+82.74 TO 37+43.96 "NWR\_FLYOVER" (e = 8.0%, CURVE TO THE LEFT)

#### LEGEND

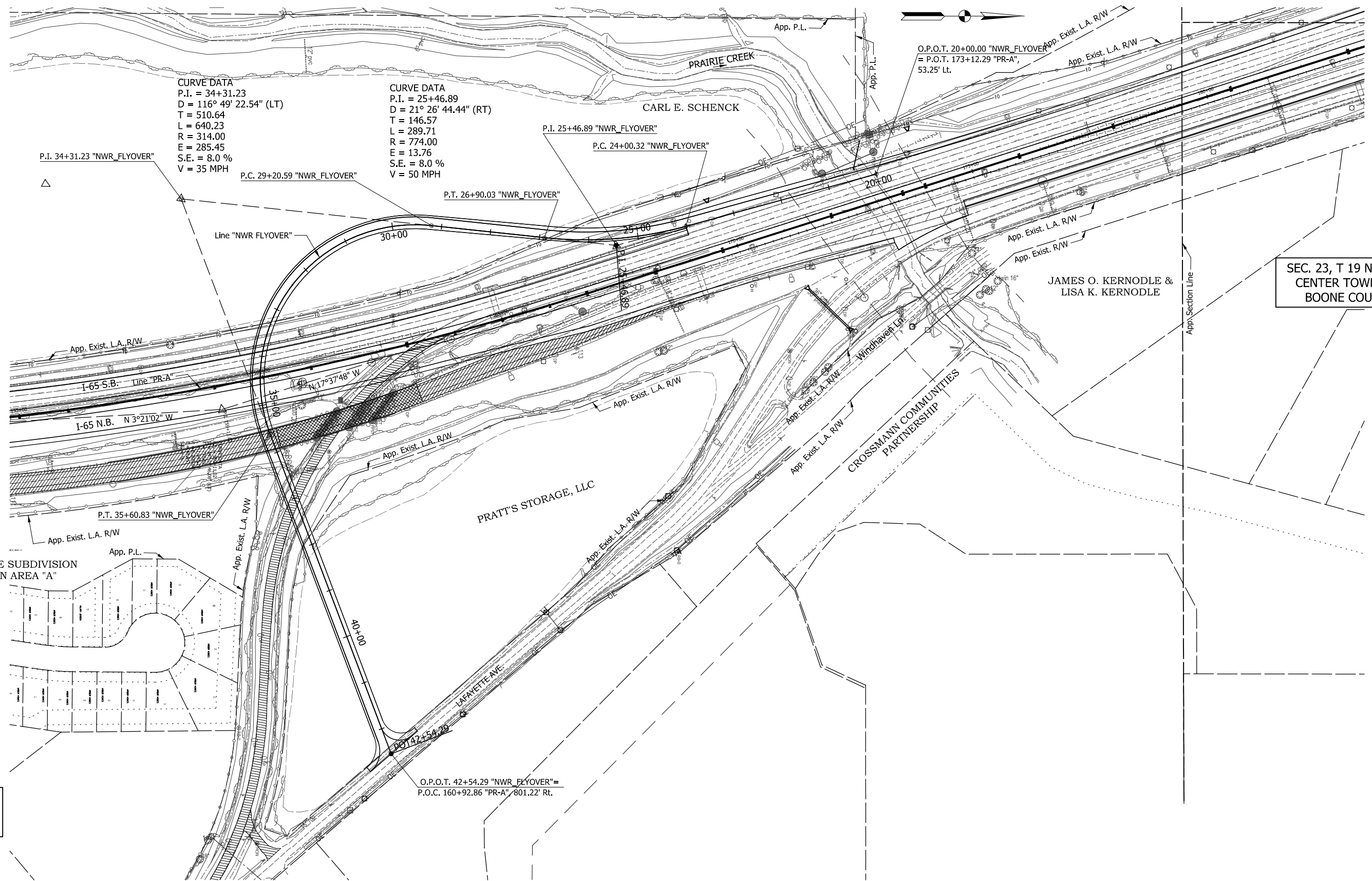
- (K) Mainline Pavement, consisting of:  
XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 9.5 mm - SMA, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 4, 64, Base 25.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (K1) Mainline Overlay Pavement, consisting of:  
X.X" Milling, Asphalt  
XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 12.5 mm - SMA, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm
  - (J) Shoulder Pavement, consisting of:  
XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 9.5 mm, on  
XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 3, 64, Base 25.0 mm, on  
XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (J1) Outside Shoulder Overlay, consisting of:  
X.X" Milling, Asphalt  
XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 12.5 mm, on  
XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on
  - (O) Compacted Aggregate, No. 53
  - (U) Underdrain, Type 4, 6"
  - (W) Guardrail, Thrie Beam, Double Faced
  - (2) 45 in. Concrete Barrier
  - (25) Seed Mixture, R
  - (26) Sodding
- \*\* Shoulder With Milled HMA Corrugations, Conventional

DATE	REVISION

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: _____ JTS	DRAWN: _____ JTS	
CHECKED: _____ KRO	CHECKED: _____ KRO	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS LAFAYETTE AVE. "NWR_FLYOVER"	

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE N/A
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION TBD
SURVEY BOOK N/A	SHEETS 1 of 9
CONTRACT TBD	PROJECT Appendix B



SEC. 23, T 19 N, R 1 W  
 CENTER TOWNSHIP  
 BOONE COUNTY

SEC. 26, T 19 N, R 1 W  
 CENTER TOWNSHIP  
 BOONE COUNTY

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: JTS	
CHECKED: KRO	CHECKED: KRO	

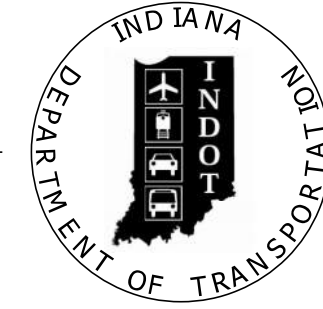
INDIANA  
 DEPARTMENT OF TRANSPORTATION

INTERCHANGE DETAILS  
 RAMP "NWR\_FLYOVER"

HORIZONTAL SCALE	BRIDGE FILE
1" = 100'	N/A
VERTICAL SCALE	DESIGNATION
N/A	TBD
SURVEY BOOK	SHEETS
N/A	2 of 9
CONTRACT	PROJECT
TBD	Appendix B

PROJECT	DESIGNATION
1802967	TBD
CONTRACT	BRIDGE FILE
R-41841	TBD

# INDIANA DEPARTMENT OF TRANSPORTATION



STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
TBD	Composite Prestressed Concrete Bulb Tee Beam Bridge	SPAN: 1 @ 110'-0" SKEW: 17°30'00" RIGHT	PRAIRIE CREEK	207+00.00 "PR-A"

KIN DESIGNATION NUMBERS	
DESIGNATION	DESCRIPTION
1802967	I-65 Road Project

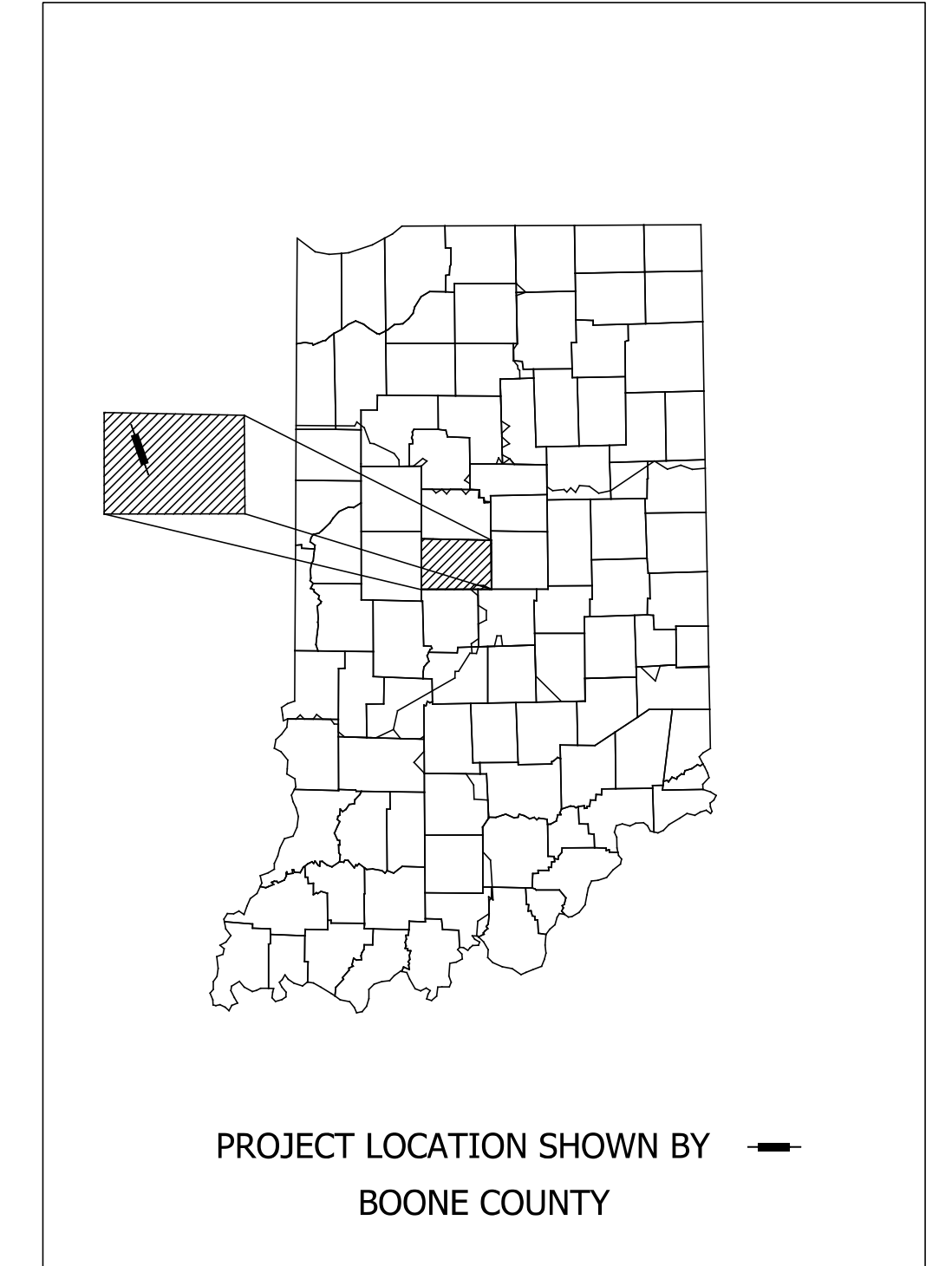
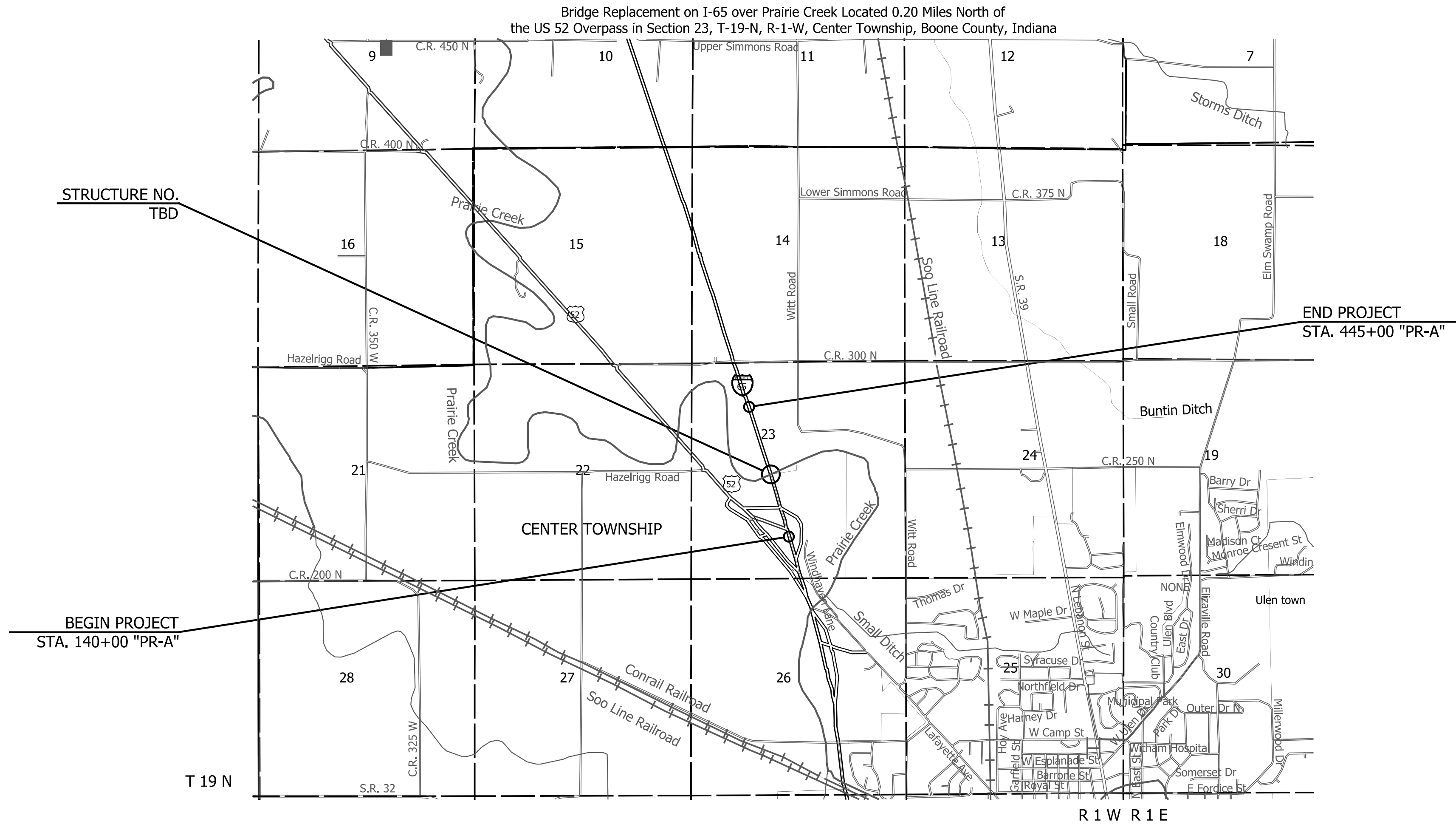
TRAFFIC DATA		I-65	
A.A.D.T. (2023)	51710	V.P.D.	
A.A.D.T. (2043)	55730	V.P.D.	
D.H.V. (2043)	4460	V.P.H.	
DIRECTIONAL DISTRIBUTION		51	%
TRUCKS		35	% A.A.D.T.
		29	% D.H.V.
DESIGN DATA			
DESIGN SPEED	70		M.P.H.
PROJECT DESIGN CRITERIA	RECONSTRUCTION (FREEWAY)		
FUNCTIONAL CLASSIFICATION	PRINCIPAL ARTERIAL		
RURAL/URBAN	URBAN		
TERRAIN	LEVEL		
ACCESS CONTROL	FULL		

## BRIDGE PLANS

### FOR SPANS OVER 20 FEET

ROUTE: I-65 AT: RP 142+25

PROJECT NO. 1802967 P.E.  
1802967 R/W  
1802967 CONST.



LATITUDE: 40°04'32"N	LONGITUDE: 86°29'57"W
BRIDGE LENGTH: 0.021 MI.	
ROADWAY LENGTH: 5.679 MI.	
TOTAL LENGTH: 5.700 MI.	
MAX. GRADE: -0.478 %	

INDIANA DEPARTMENT OF TRANSPORTATION  
STANDARD SPECIFICATIONS DATED 2020  
TO BE USED WITH THESE PLANS.

9025 RIVER ROAD, SUITE 200  
INDIANAPOLIS, IN 46240  
TEL 317.547.5580 FAX 317.543.0270  
www.structurepoint.com

FEDERAL HIGHWAY ADMINISTRATION  
U.S. DEPT. OF TRANSPORTATION

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_

DIVISION ADMINISTRATOR

PLANS PREPARED BY: American Structurepoint, Inc. (317) 547-5580 PHONE NUMBER

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

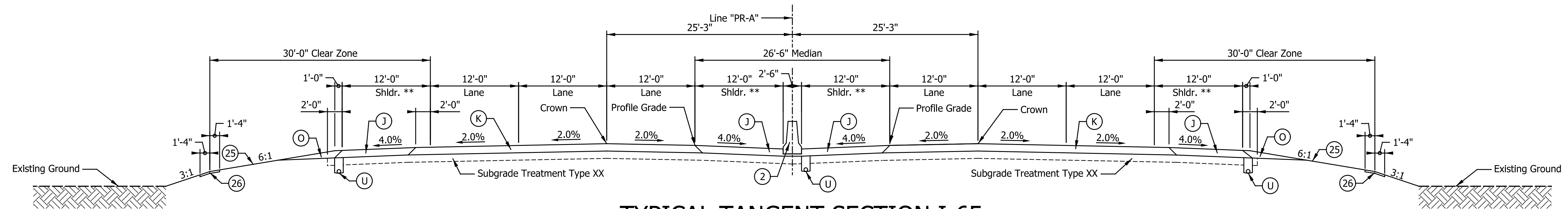
APPROVED FOR LETTING: \_\_\_\_\_ DATE \_\_\_\_\_

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE FILE	
TBD	
DESIGNATION	
TBD	
SHEETS	
ELECTRONIC	1 of 11
PROJECT	
R-41841	1802967





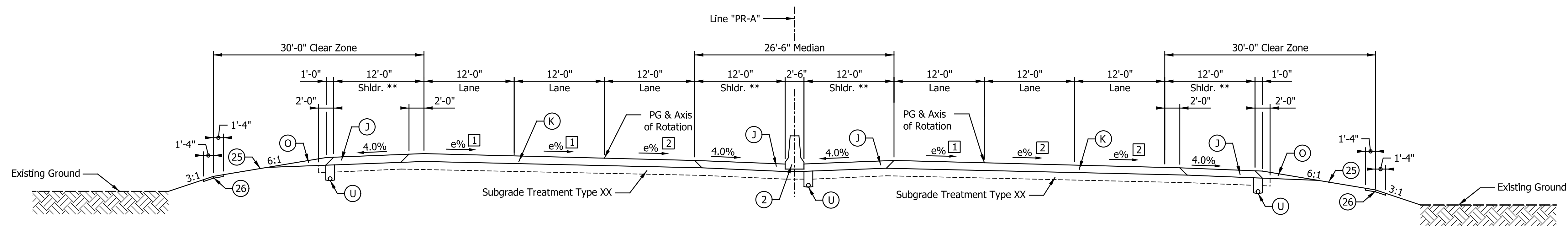


### TYPICAL TANGENT SECTION I-65

143+57.00 TO 147+81.50 "PR-A" - SOUTHBOUND	143+57.00 TO 147+81.50 "PR-A" - NORTHBOUND
170+33.00 TO 177+01.88 "PR-A" - SOUTHBOUND	174+64.97 TO 183+65.84 "PR-A" - NORTHBOUND
189+43.47 TO 308+95.50 "PR-A" - SOUTHBOUND	197+37.65 TO 308+07.00 "PR-A" - NORTHBOUND
327+07.00 TO 353+47.20 "PR-A" - SOUTHBOUND	327+07.00 TO 353+47.20 "PR-A" - NORTHBOUND
388+64.75 TO 409+72.37 "PR-A" - SOUTHBOUND	389+64.20 TO 410+72.41 "PR-A" - NORTHBOUND

### Paving Exceptions

206+30.54 TO 207+55.46 "PR-A" - NORTHBOUND
206+46.33 TO 207+70.73 "PR-A" - SOUTHBOUND



### TYPICAL SUPERELEVATION SECTION I-65

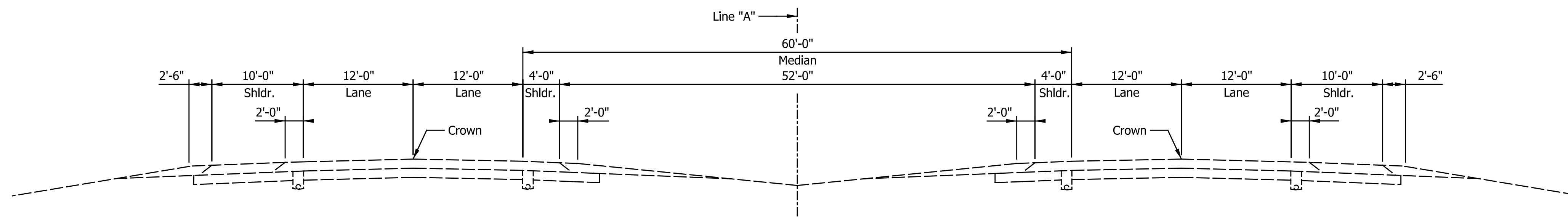
1 Transition from 2.3% @ 140+47.00 to -2.0% @ 143+57.00  
 2 Transition from 2.3% @ 140+47.00 to 2.0% @ 143+57.00

140+50.00 TO 143+57.00 "PR-A" - SOUTHBOUND (e = 2.3%, CURVE TO THE RIGHT)

140+50.00 TO 143+57.00 "PR-A" - NORTHBOUND (e = 2.3%, CURVE TO THE RIGHT)

### LEGEND

- (K) Mainline Pavement, consisting of:  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 9.5 mm - SMA, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 4, 64, Base 25.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (K1) Mainline Overlay Pavement, consisting of:  
 X.X" Milling, Asphalt  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Surface 12.5 mm - SMA, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate 19.0 mm
  - (J) Shoulder Pavement, consisting of:  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 9.5 mm, on  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 3, 64, Base 25.0 mm, on  
 XXX LBS/SYS QC/QA-HMA, 4, 76, Intermediate OG 19.0 mm
  - (J1) Outside Shoulder Overlay, consisting of:  
 X.X" Milling, Asphalt  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Surface 12.5 mm, on  
 XXX LBS/SYS QC/QA-HMA, 3, 70, Intermediate 19.0 mm, on
  - (O) Compacted Aggregate, No. 53
  - (U) Underdrain, Type 4, 6"
  - (W) Guardrail, Thrie Beam, Double Faced
  - (2) 45 in. Concrete Barrier
  - (25) Seed Mixture, R
  - (26) Sodding
- \*\* Shoulder With Milled HMA Corrugations, Conventional



### Existing Typical Tangent Section I-65

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: JTS	
CHECKED: KRO	CHECKED: KRO	

INDIANA DEPARTMENT OF TRANSPORTATION	
TYPICAL CROSS SECTIONS I-65 LINE "PR-A"	

HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	SEE BRIDGE PLANS
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	1802967
SURVEY BOOK	SHEETS
N/A	3 of 288
CONTRACT	PROJECT
R-41841	1802967

195

200

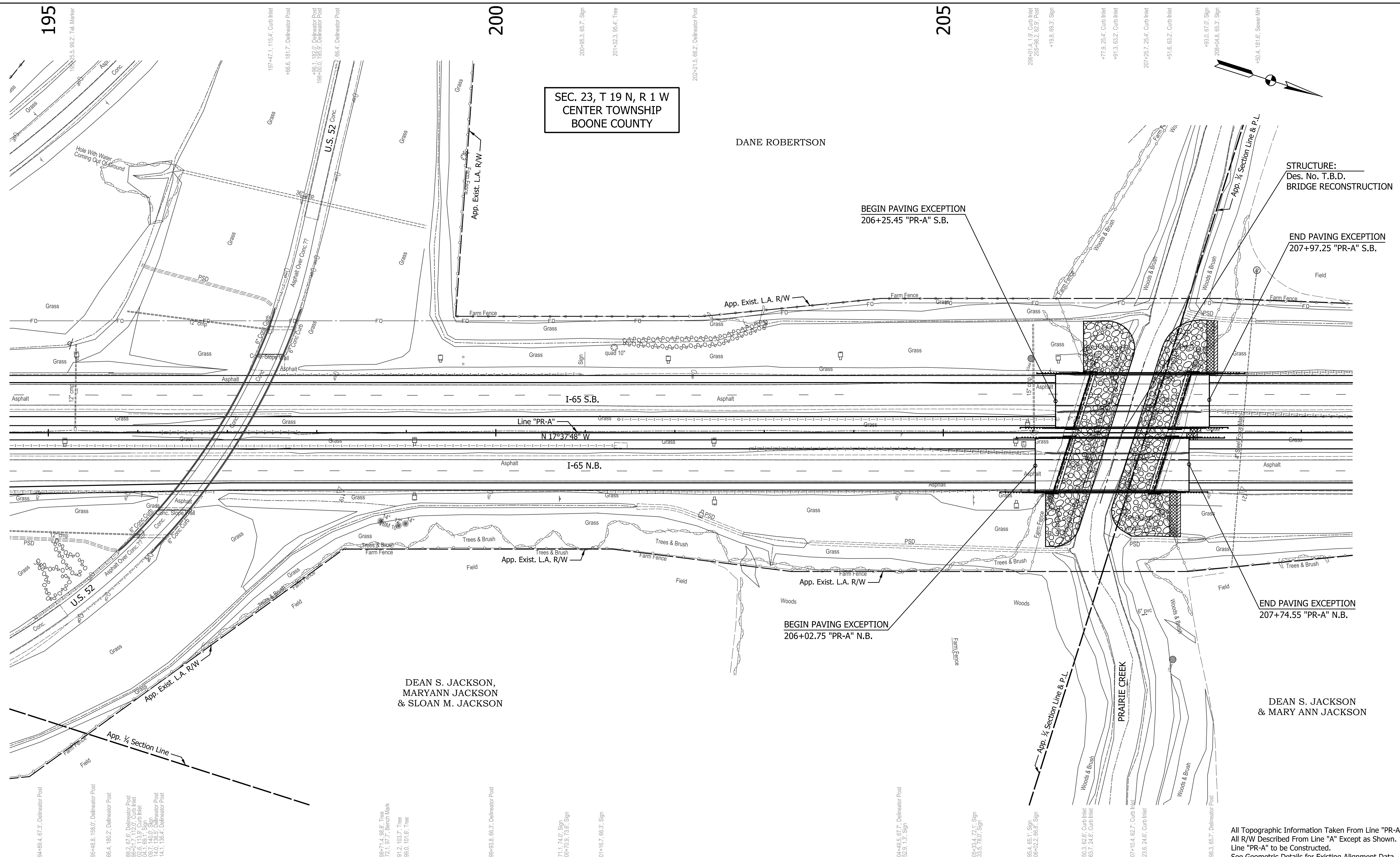
205

SEC. 23, T 19 N, R 1 W  
CENTER TOWNSHIP  
BOONE COUNTY

DANE ROBERTSON

DEAN S. JACKSON,  
MARYANN JACKSON  
& SLOAN M. JACKSON

DEAN S. JACKSON  
& MARY ANN JACKSON



BEGIN PAVING EXCEPTION  
206+25.45 "PR-A" S.B.

BEGIN PAVING EXCEPTION  
206+02.75 "PR-A" N.B.

STRUCTURE:  
Des. No. T.B.D.  
BRIDGE RECONSTRUCTION

END PAVING EXCEPTION  
207+97.25 "PR-A" S.B.

END PAVING EXCEPTION  
207+74.55 "PR-A" N.B.

DATE	REVISION

FOR INFORMATION ONLY

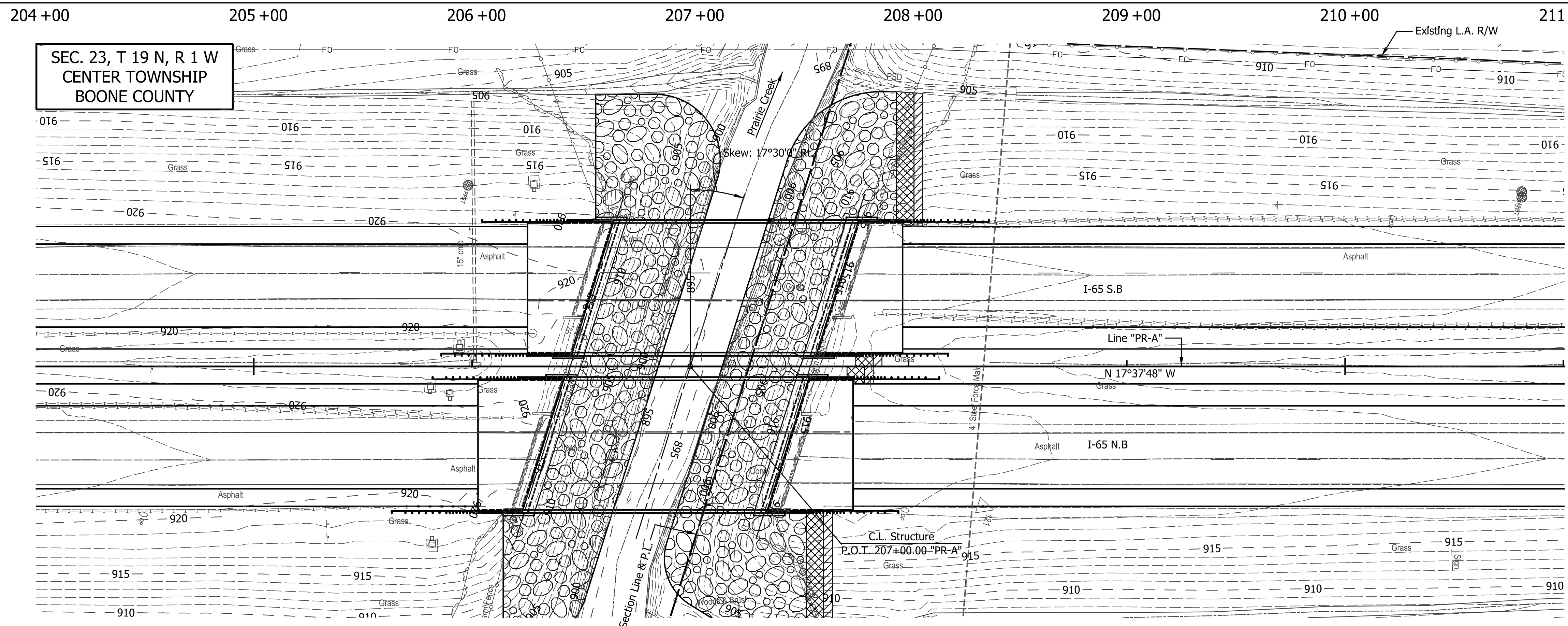
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: JTS	DRAWN: EAK	
CHECKED: KRO	CHECKED: KRO	

INDIANA  
DEPARTMENT OF TRANSPORTATION

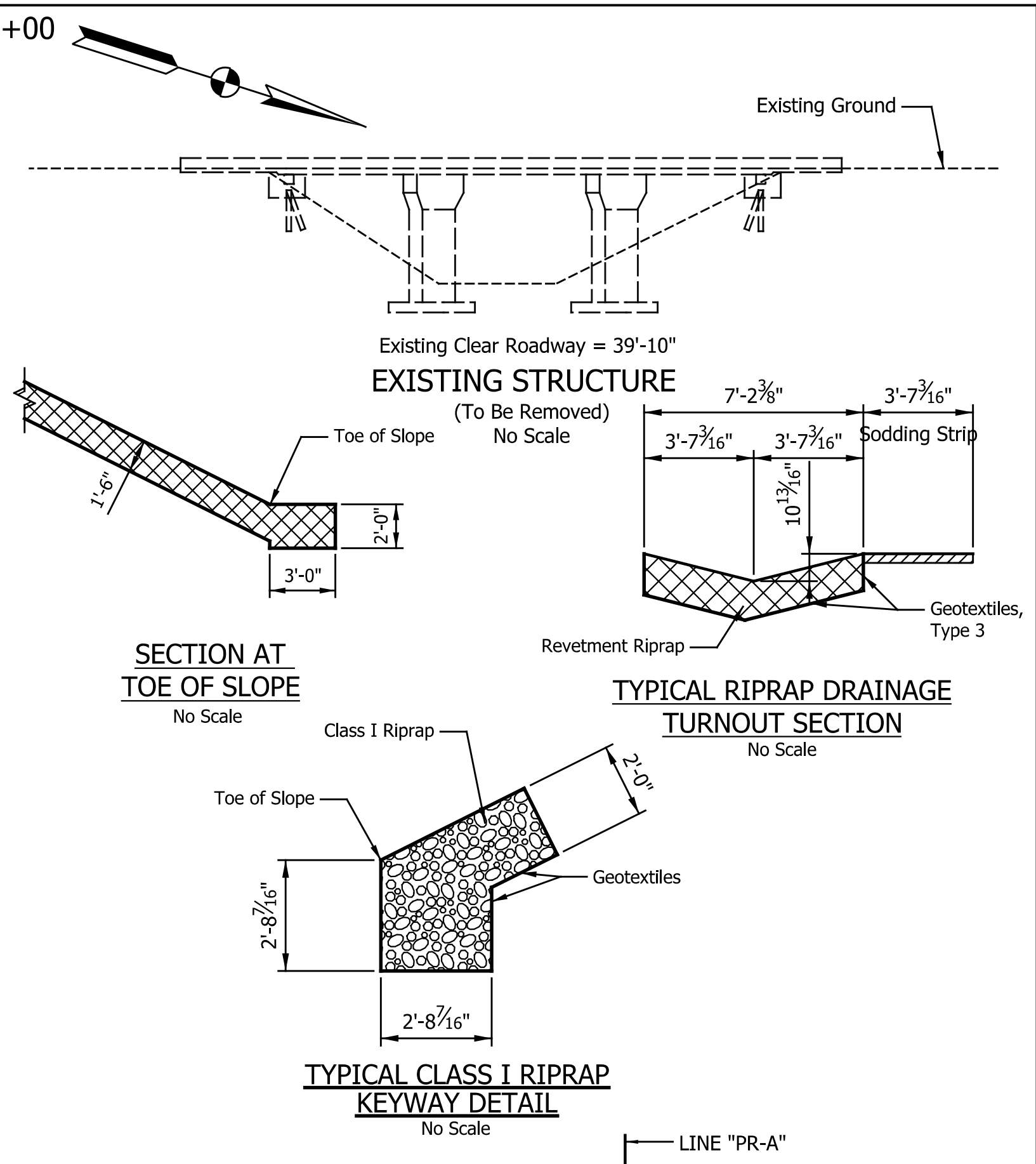
PLAN VIEW  
LINE "PR-A"

HORIZONTAL SCALE	BRIDGE FILE
1" = 50'	TBD
VERTICAL SCALE	DESIGNATION
N/A	TBD
SURVEY BOOK	SHEETS
ELECTRONIC	4 of 11
CONTRACT	PROJECT
R-41841	1802967

All Topographic Information Taken From Line "PR-A".  
All R/W Described From Line "A" Except as Shown.  
Line "PR-A" to be Constructed.  
See Geometric Details for Existing Alignment Data.

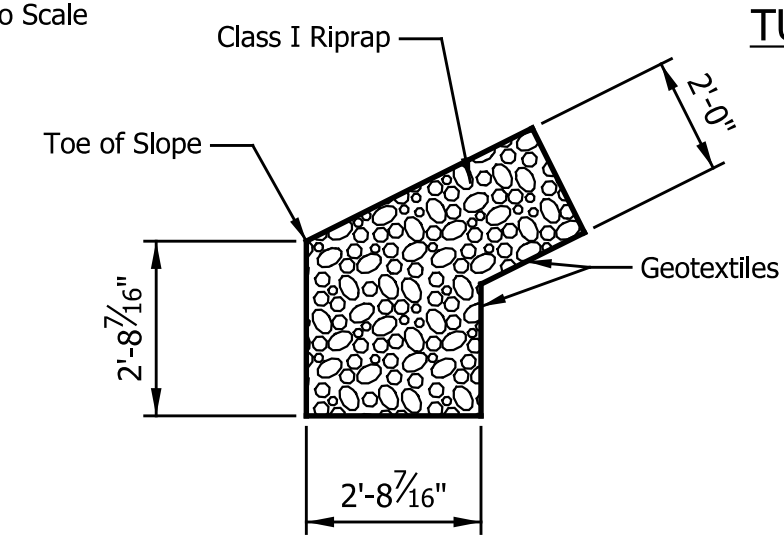


**SITUATION PLAN**  
Scale: 1" = 30'-0", Contour Interval 1'-0"

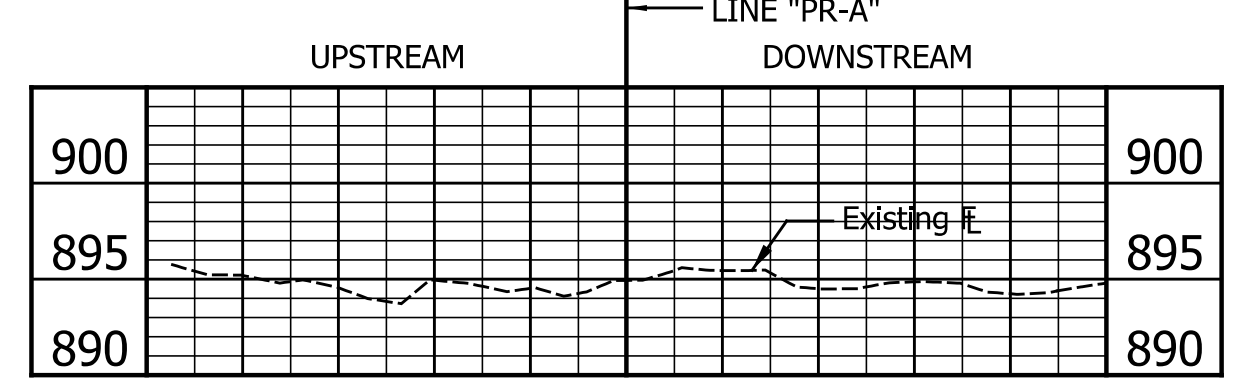


**SECTION AT TOE OF SLOPE**  
No Scale

**TYPICAL RIPRAP DRAINAGE TURNOUT SECTION**  
No Scale



**TYPICAL CLASS I RIPRAP KEYWAY DETAIL**  
No Scale



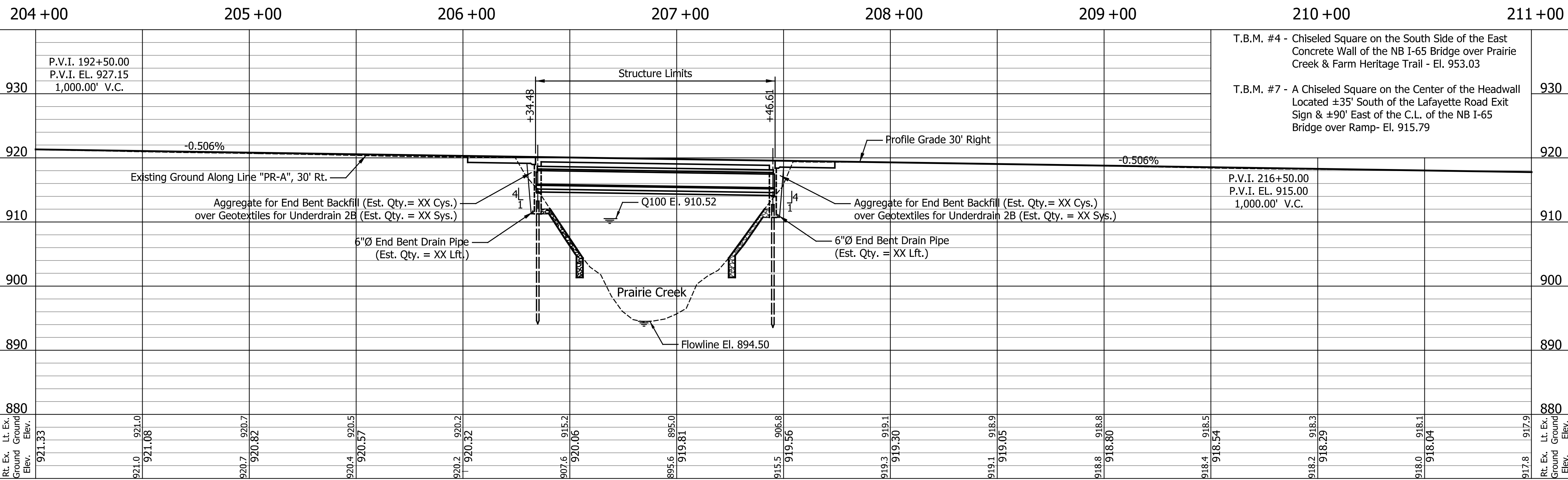
**EXISTING STREAM PROFILE**  
Scales: 1" = 200'-0" Horizontal, 1" = 10'-0" Vertical

**HYDRAULIC DATA**

Drainage Area	= 27.85 Sq. Mi.
Discharge (Q100)	= 4390 Cfs.
Q100 High Water El. (Natural Channel)	= 910.52 Ft.
Back Water @ Q100	= .16 Ft.
Velocity	= 4.69 Ft./Sec.
Waterway Opening Required (Below El. 910.52)	= 935 Sft.
Waterway Opening Provided (Below El. 910.52)	= 935 Sft.
Freeboard Provided (Above El. 910.52)	= 3.61 Ft.
Q500 Scour Elevation	= 888.29 Ft.

**NOTES:**

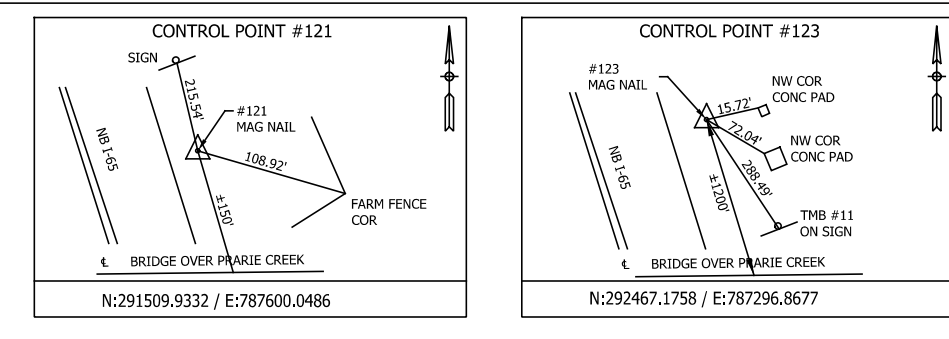
- All R/W on this sheet is described from Line "PR-A".
- For guardrail limits and side ditch grades, see Road Plan and Profile Sheet.
- For topo references, see Road Plans.
- Cross-Hatched areas indicate limits of 24" Class I Riprap over Geotextiles. (Est. Qty. = \* Tons of 24" Revetment Riprap over \* Sys. of Geotextiles)
- Hatched areas indicate limits of 4' wide sodding strip. (Est. Qty. = \* Sys.)
- Indicates Limits of 24" Class I Riprap Over Geotextiles (Est. Qty. = \* Tons of 24" Class I Riprap Over \* Sys. of Geotextiles)



**PROFILE ON PROPOSED ROADWAY**  
Scales: 1" = 30'-0" Horizontal, 1" = 5'-0" Vertical

**TWIN COMPOSITE PRESTRESSED CONCRETE BULB TEE BEAM BRIDGES**  
INTERSTATE 65 OVER PRAIRIE CREEK  
SPAN: 110'-0" SKEW: 17°30'00" RIGHT CLEAR ROADWAY: 59'-4"  
BOONE COUNTY

DATE	REVISION



RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: CDG	DRAWN: MRP	
CHECKED: DAD	CHECKED: DAD	

**INDIANA DEPARTMENT OF TRANSPORTATION**

**LAYOUT**

HORIZONTAL SCALE	BRIDGE FILE
AS NOTED	TBD
VERTICAL SCALE	DESIGNATION
AS NOTED	TBD
SURVEY BOOK	SHEETS
ELECTRONIC	6 of 11
CONTRACT	PROJECT
R-41841	1802967

STRUCTURE TO BE BUILT TO A 0.498% Grade

**GENERAL NOTES**

Reinforcing steel covering to be 2½" in the top and 1" minimum in the bottom of floor slabs, 3" in the footings except the bottom steel which shall be 4", and 2" in all other parts, unless noted.

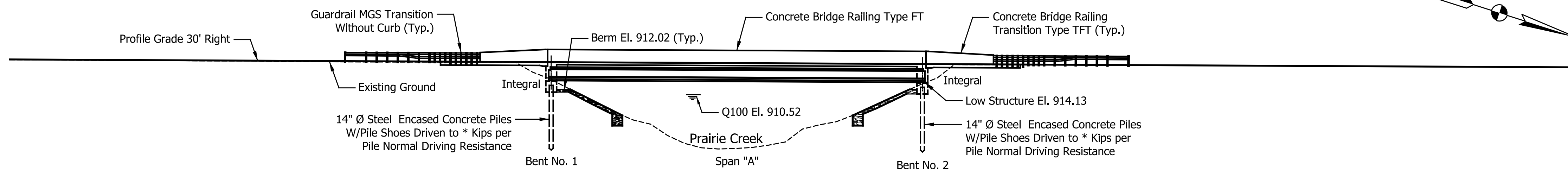
**DESIGN DATA**

- LIVE LOAD: Superstructure and substructure designed for HL-93 loading, in accordance with the AASHTO LRFD Bridge Design Specifications, Seventh Edition, 2014, and Interim Revisions.
- DEAD LOAD: Actual Weight plus 35 Lbs./Sft. for future wearing surface and 15 Lbs./Sft. for permanent metal deck forms.
- FLOOR SLAB: Designed for 32,000 Lbs. axle load impact with a structural depth of 7½".
- UNIT STRESSES: Reinforcing Steel,  $F_y = 60,000$  psi  
Concrete Class B,  $f'_c = 3,000$  psi  
Concrete Class A,  $f'_c = 3,500$  psi  
Concrete Class C,  $f'_c = 4,000$  psi

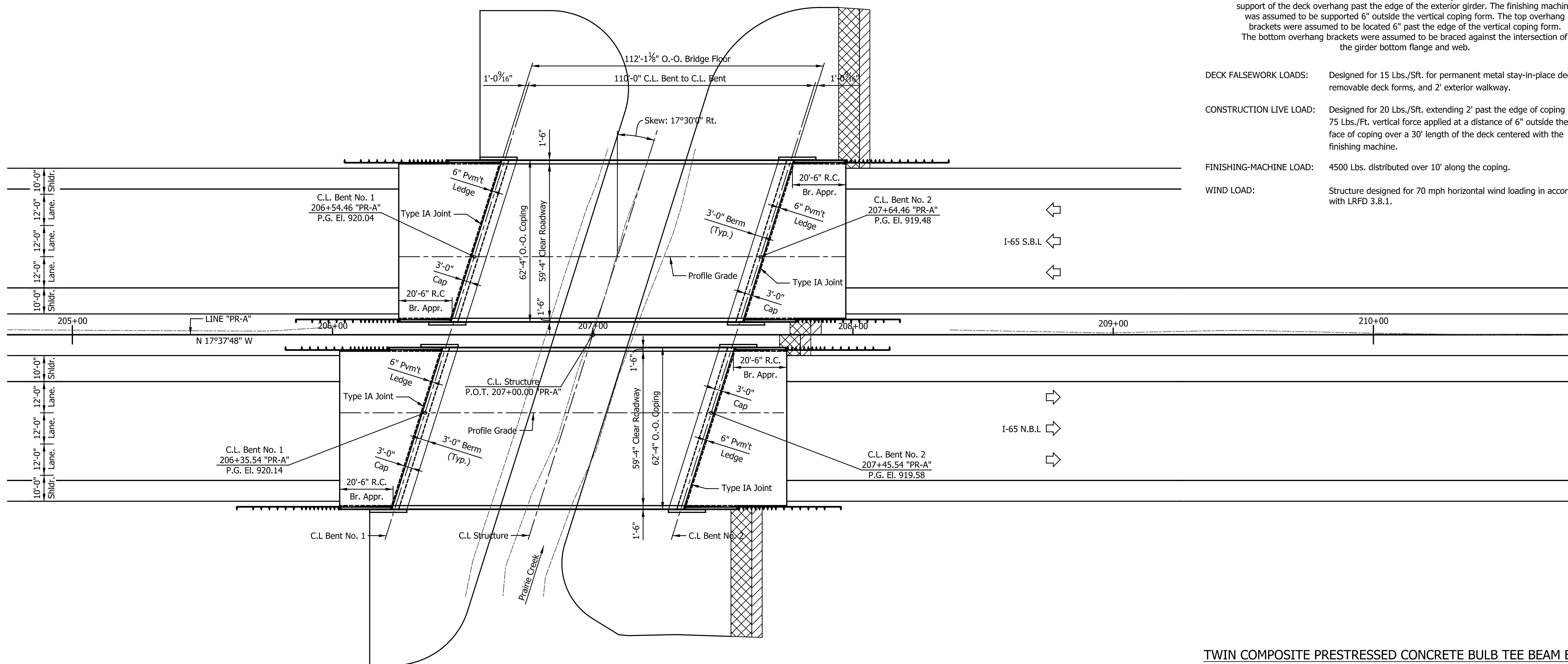
**CONSTRUCTION LOADING**

The exterior girder has been checked for strength, deflection, and overturning using the construction loads shown below. Cantilever overhang brackets were assumed for support of the deck overhang past the edge of the exterior girder. The finishing machine was assumed to be supported 6" outside the vertical coping form. The top overhang brackets were assumed to be located 6" past the edge of the vertical coping form. The bottom overhang brackets were assumed to be braced against the intersection of the girder bottom flange and web.

- DECK FALSEWORK LOADS: Designed for 15 Lbs./Sft. for permanent metal stay-in-place deck forms, removable deck forms, and 2' exterior walkway.
- CONSTRUCTION LIVE LOAD: Designed for 20 Lbs./Sft. extending 2' past the edge of coping and 75 Lbs./Ft. vertical force applied at a distance of 6" outside the face of coping over a 30' length of the deck centered with the finishing machine.
- FINISHING-MACHINE LOAD: 4500 Lbs. distributed over 10' along the coping.
- WIND LOAD: Structure designed for 70 mph horizontal wind loading in accordance with LRFD 3.8.1.



**ELEVATION**



**PLAN**

**TWIN COMPOSITE PRESTRESSED CONCRETE BULB TEE BEAM BRIDGES**

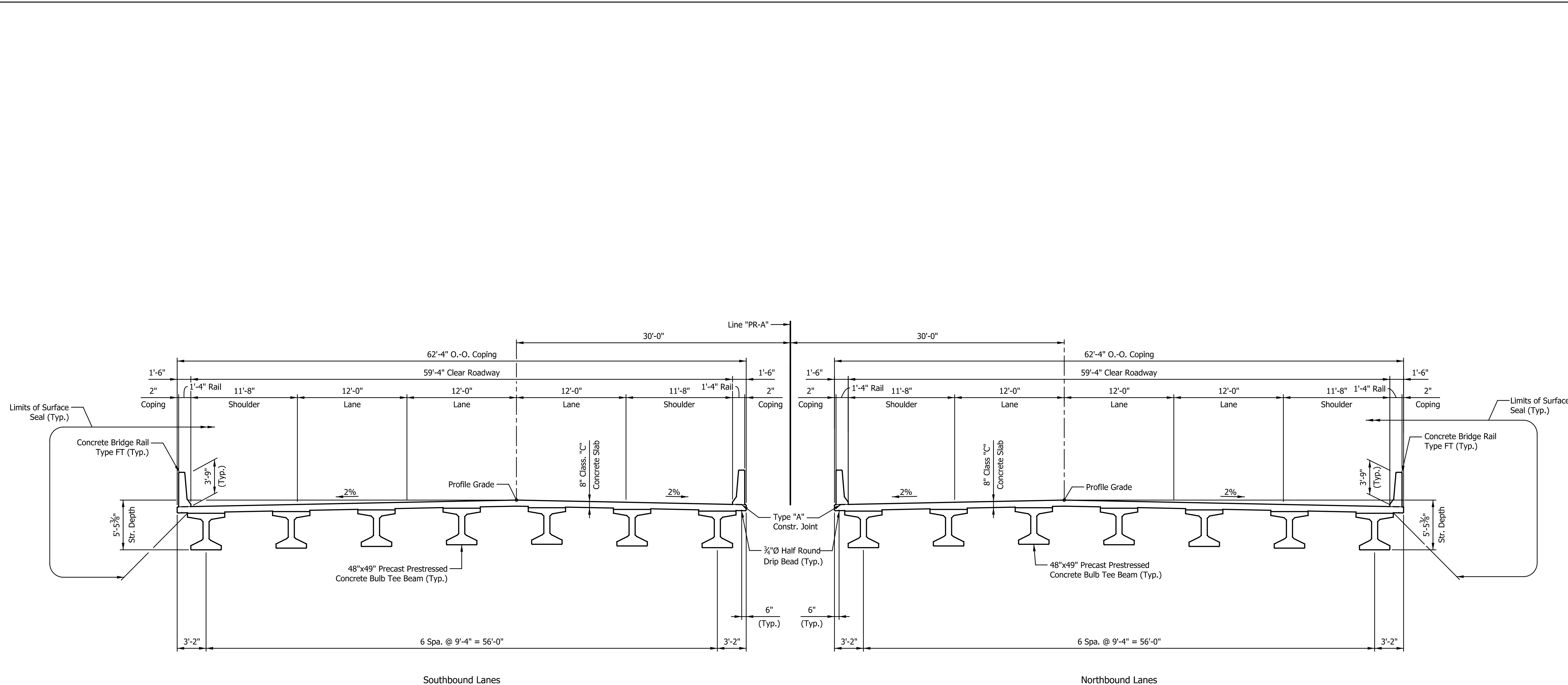
INTERSTATE 65 OVER PRAIRIE CREEK  
SPAN: 1 @ 110'-0" SKEW: 17°30'00" RIGHT CLEAR ROADWAY: 59'-4"  
BOONE COUNTY

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: GDC	DRAWN: MRP	
CHECKED: DAD	CHECKED: DAD	

INDIANA DEPARTMENT OF TRANSPORTATION	
GENERAL PLAN	

HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	TBD
VERTICAL SCALE	DESIGNATION
	TBD
SURVEY BOOK	SHEETS
ELECTRONIC	7 of 11
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TYPICAL SECTION

TWIN COMPOSITE PRESTRESSED CONCRETE BULB TEE BEAM BRIDGES

INTERSTATE 65 OVER PRAIRIE CREEK  
 SPAN: 110'-00" SKEW: 17°30'00" RIGHT CLEAR ROADWAY: 59'-4"  
 BOONE COUNTY

DATE	REVISION

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: _____ CDG	DRAWN: _____ MRP	
CHECKED: _____ DAD	CHECKED: _____ DAD	

**INDIANA**  
DEPARTMENT OF TRANSPORTATION

**GENERAL PLAN**

HORIZONTAL SCALE	BRIDGE FILE
3/16" = 1'-0"	TBD
VERTICAL SCALE	DESIGNATION
	TBD
SURVEY BOOK	SHEETS
ELECTRONIC	8 of 11
CONTRACT	PROJECT
R-41841	1802967