



Indiana Department of Environmental Management Office of Water Quality Wetlands Section

Publication Date:
October 9, 2020

Closing Date:
November 9, 2020

IDEM ID Number:
IWIP 2020-746-79-JBT-A

Corps of Engineers ID Number:
Not Applicable

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for a **State Isolated Wetland Individual Permit** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for permits required under IC 13-18-22 and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2 and all applicable provisions of IC 13-18-22.

- | | | | |
|--------------------------------|--|------------------|--|
| 1. Applicant: | Ms. Crystal Rehder
Indiana Department of Transportation
100 North Senate Avenue IGCN-642-ES
Indianapolis, IN 46204 | 2. Agent: | Paul Killian
GAI Consultants, Inc.
201 North Illinois Street, Suite 1700
Indianapolis, IN 46204 |
| 3. Project location: | Tippecanoe County
State Road 28 from U.S. Highway 231 (Latitude 40.2587, Longitude -86.904) to U.S. Highway 52 (Latitude 40.2582, Longitude -86.706) | | |
| 5. Project Description: | Excavation and placement of concrete, clean earthen fill, and stone aggregate into 0.1325 acre of Class 2 isolated emergent wetland and 0.06896 acre of Class 1 isolated emergent wetland as part of a road rehabilitation and lane widening project. To compensate for the impacts to Class 2 isolated wetlands, the applicant proposes to purchase 0.265 acre of wetland credit from the Indiana Stream and Wetland Mitigation Program. To compensate for the impacts to Class 1 isolated wetlands, the applicant proposes to purchase 0.06896 acre of wetland credit from the Indiana Stream and Wetland Mitigation Program. For additional information please visit the following webpage address: http://www.in.gov/idem/5474.htm | | |

Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the state isolated wetland permit review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Mr. James Turner, Project Manager, at 317-234-6352. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406

WHITE

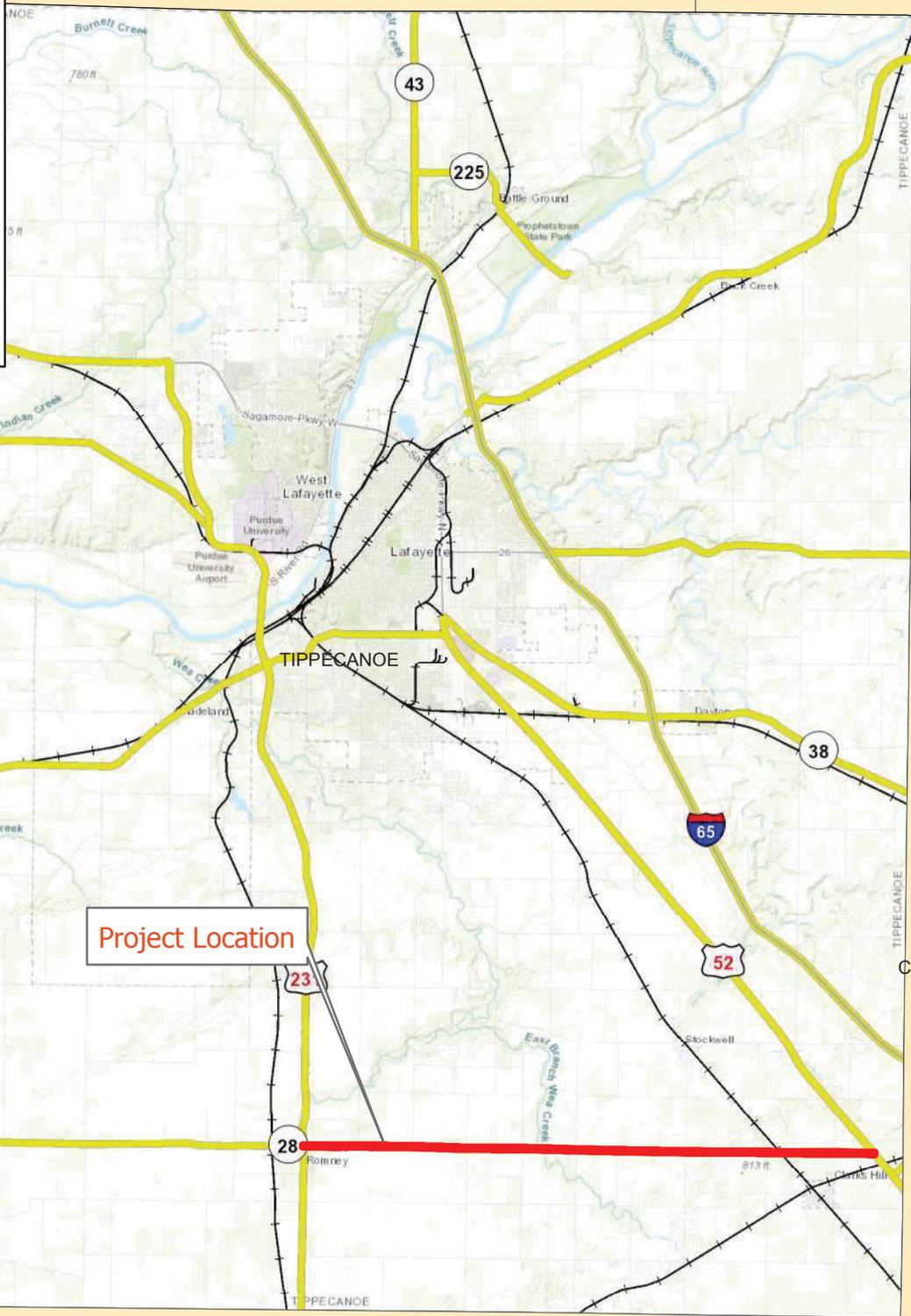
CARROLL



B

WARREN

FOUNTAIN



Project Location

CLINTON

MONTGOMERY

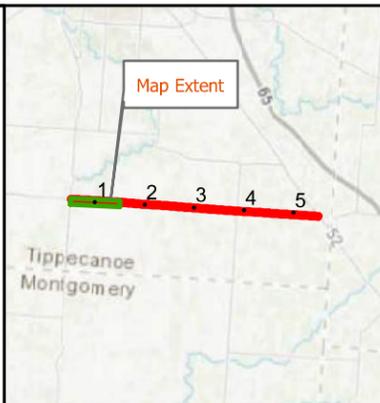


State Location Map
SR 28 Roadway Rehabilitation
Tippecanoe County, Indiana
Des 1592968





Match: Page 1 / Page 2



Legend

Study Area	Floodway	FEMA FIRM Panels: 18157C0245D 18157C0263D 18157C0234D 18157C0270D 18157C0290D
Interstate	Zone A	
State Route	Zone AE	
US Route	Zone X	
Local Road		
Railroad		

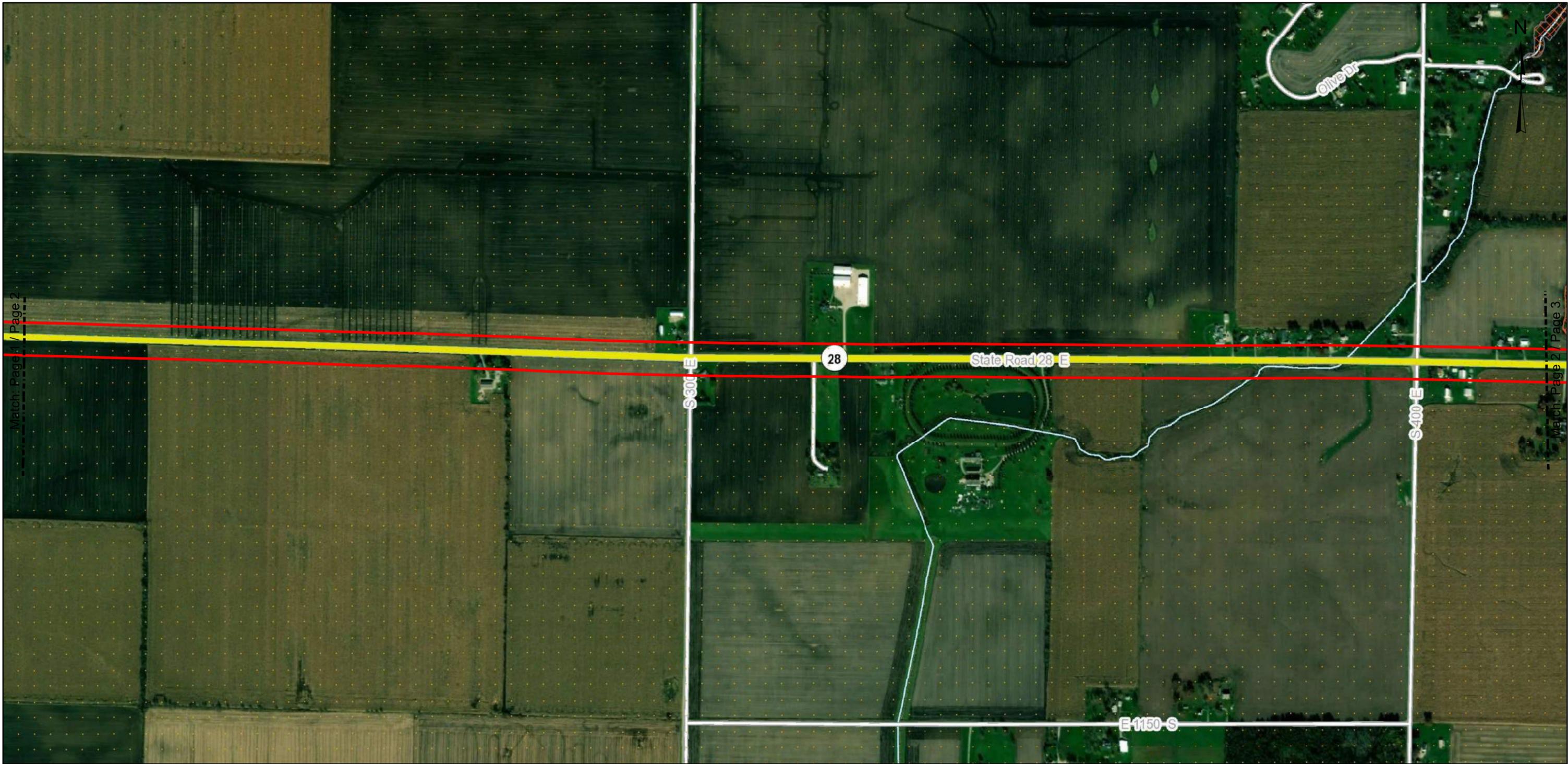
FEMA Floodzone Map

SR 28 Roadway Rehabilitation Tippecanoe County, Indiana Des 1592968

Page 1

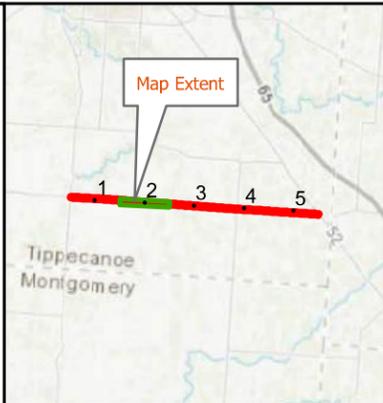
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Feet

Service Layer Credits: INDOT
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Match: Page 2 / Page 3



Legend

Study Area	Floodway	FEMA FIRM Panels: 18157C0245D 18157C0263D 18157C0234D 18157C0270D 18157C0290D
Interstate	Zone A	
State Route	Zone AE	
US Route	Zone X	
Local Road		
Railroad		

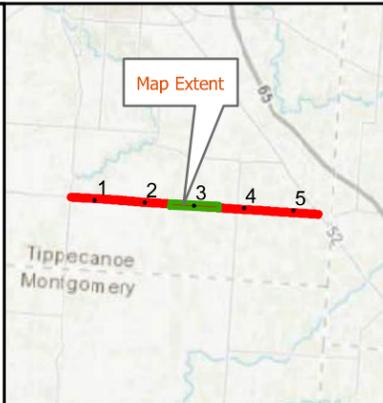
FEMA Floodzone Map

SR 28 Roadway Rehabilitation Tippecanoe County, Indiana Des 1592968

Page 2

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Feet

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Study Area	Floodway	FEMA FIRM Panels: 18157C0245D 18157C0263D 18157C0234D 18157C0270D 18157C0290D
Interstate	Zone A	
State Route	Zone AE	
US Route	Zone X	
Local Road		
Railroad		

FEMA Floodzone Map

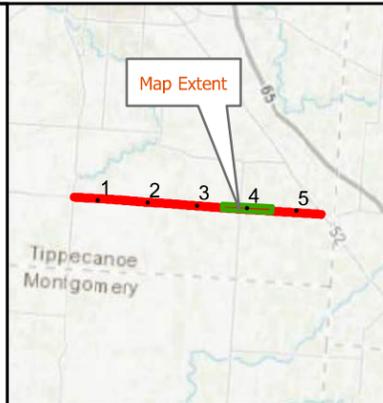
SR 28 Roadway Rehabilitation

Tippecanoe County, Indiana

Des 1592968

Page 3

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Legend

Study Area	Floodway	FEMA FIRM Panels:
Interstate	Zone A	18157C0245D
State Route	Zone AE	18157C0263D
US Route	Zone X	18157C0234D
Local Road		18157C0270D
Railroad		18157C0290D

FEMA Floodzone Map

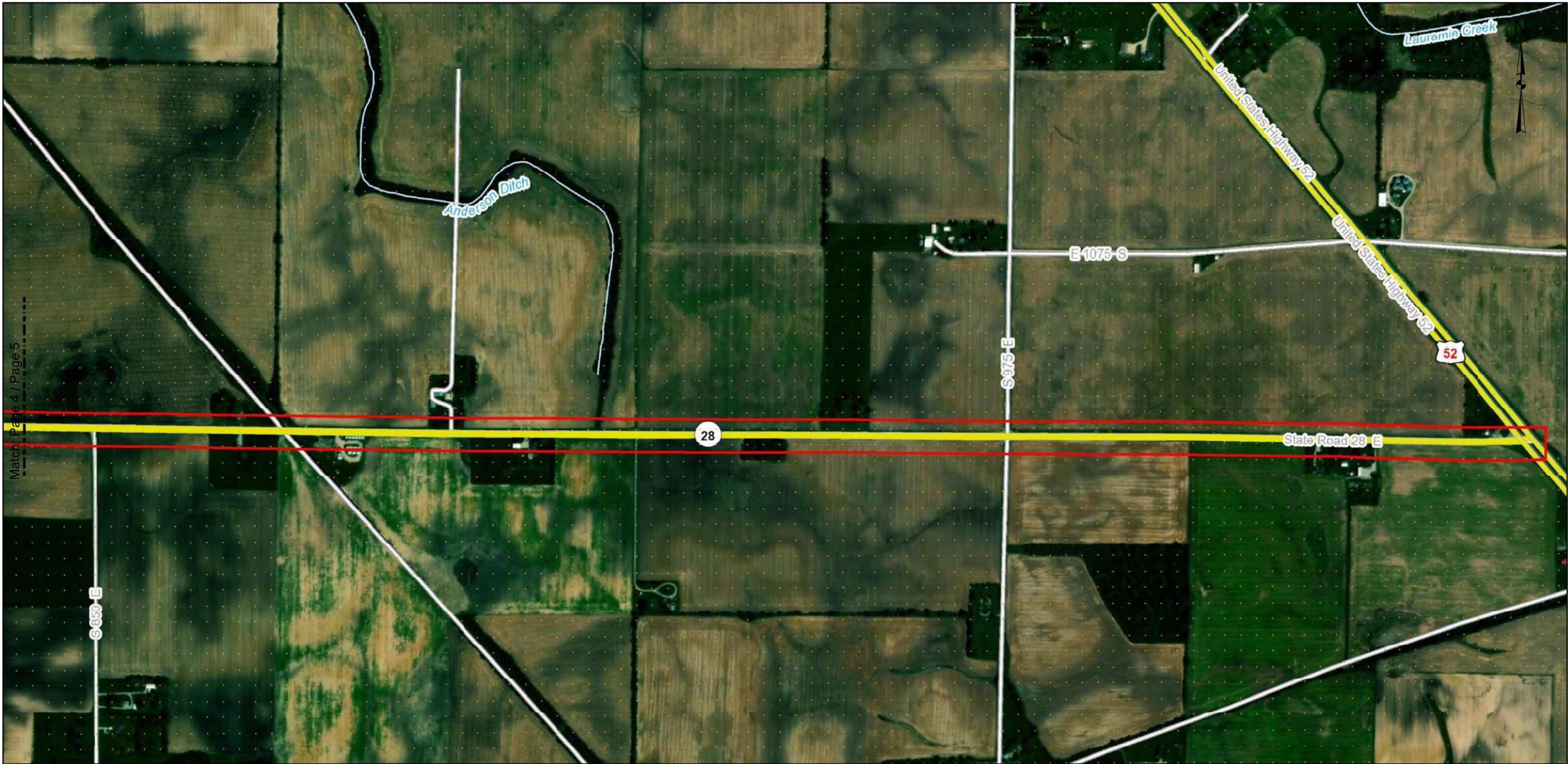
SR 28 Roadway Rehabilitation

Tippecanoe County, Indiana

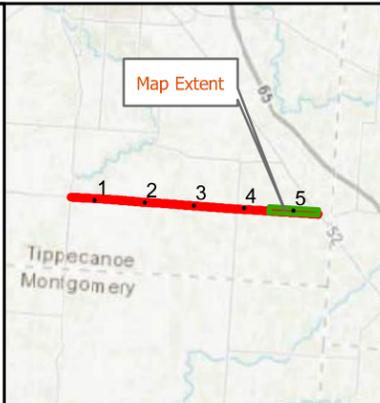
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Page 4

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Match: Page 4 / Page 5



Legend

Study Area	Floodway	FEMA FIRM Panels:
Interstate	Zone A	18157C0245D
State Route	Zone AE	18157C0263D
US Route	Zone X	18157C0234D
Local Road		18157C0270D
Railroad		18157C0290D

FEMA Floodzone Map

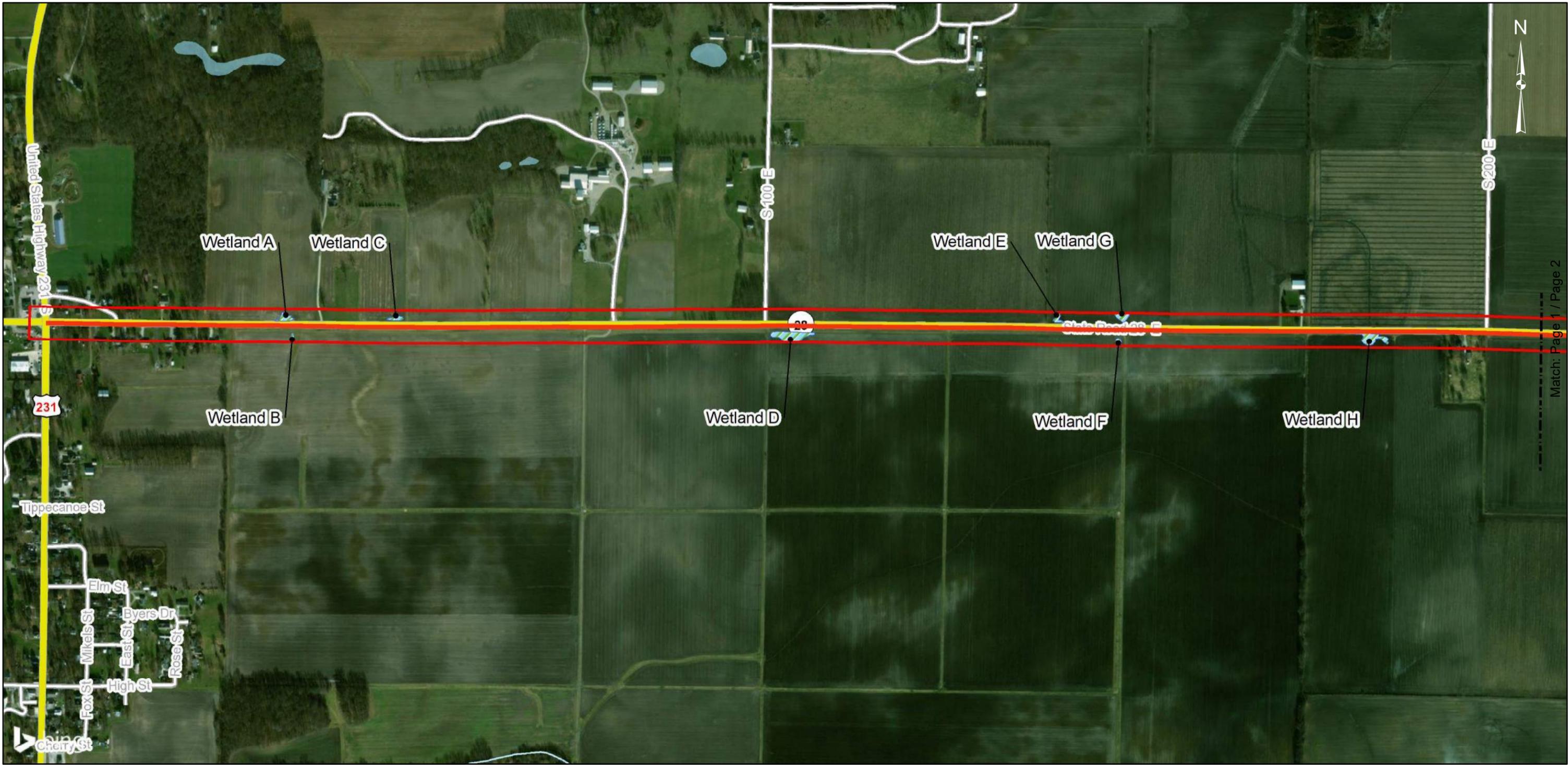
SR 28 Roadway Rehabilitation

Tippecanoe County, Indiana

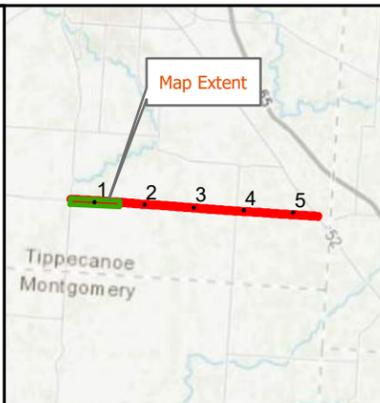
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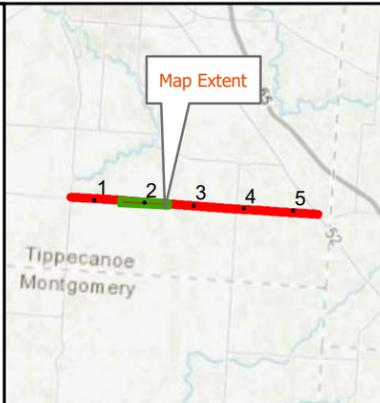


Legend			
	Study Area		NWI Wetland
	Interstate		Delineated Wetland
	State Route		Wetland Open End
	US Route		Delineated Stream
	Local Road		Encapsulated Stream
	Railroad		Surface Drainage
	Contours		Photo Location Point
	Upland Data Point		Wetland Data Point

Wetland Delineation Map
SR 28 Roadway Rehabilitation
Tippecanoe County, Indiana
Des 1592968

Page 1

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Legend

Study Area	NWI Wetland	Contours
Interstate	Delineated Wetland	Photo Location Point
State Route	Wetland Open End	Upland Data Point
US Route	Delineated Stream	Wetland Data Point
Local Road	Encapsulated Stream	
Railroad	Surface Drainage	

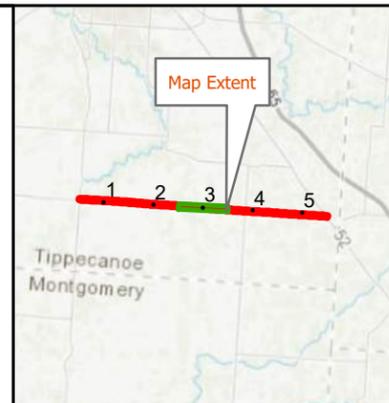
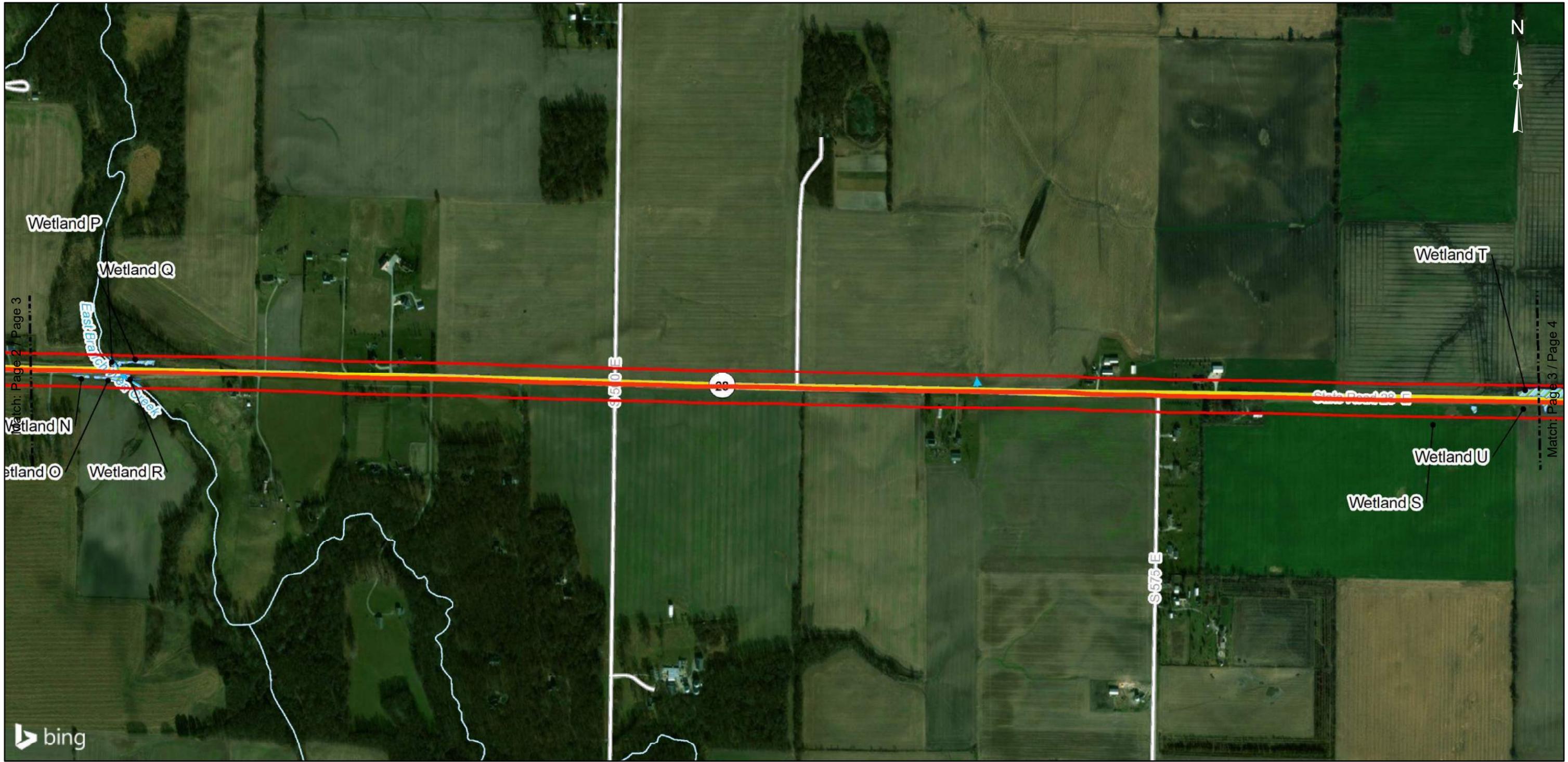
Wetland Delineation Map

SR 28 Roadway Rehabilitation
Tippecanoe County, Indiana
Des 1592968

Page 2

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Feet

Service Layer Credits: INDOT
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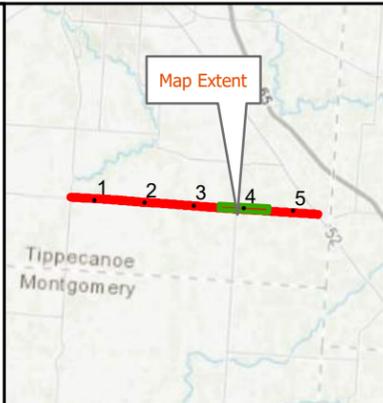
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Study Area	NWI Wetland	Contours
Interstate	Delineated Wetland	Photo Location Point
State Route	Wetland Open End	Upland Data Point
US Route	Delineated Stream	Wetland Data Point
Local Road	Encapsulated Stream	
Railroad	Surface Drainage	

Wetland Delineation Map
SR 28 Roadway Rehabilitation
Tippecanoe County, Indiana
Des 1592968

Page 3

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Legend		
Study Area	NWI Wetland	Contours
Interstate	Delineated Wetland	Photo Location Point
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US Route	Delineated Stream	Wetland Data Point
Local Road	Encapsulated Stream	
Railroad	Surface Drainage	

Wetland Delineation Map
SR 28 Roadway Rehabilitation
Tippecanoe County, Indiana
Des 1592968

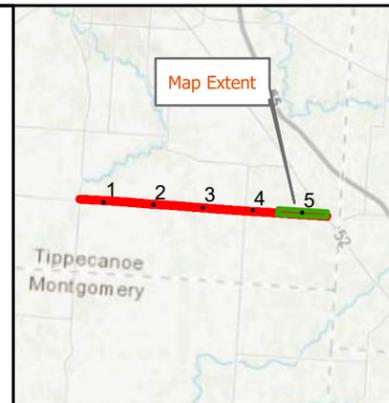
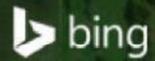
Page 4

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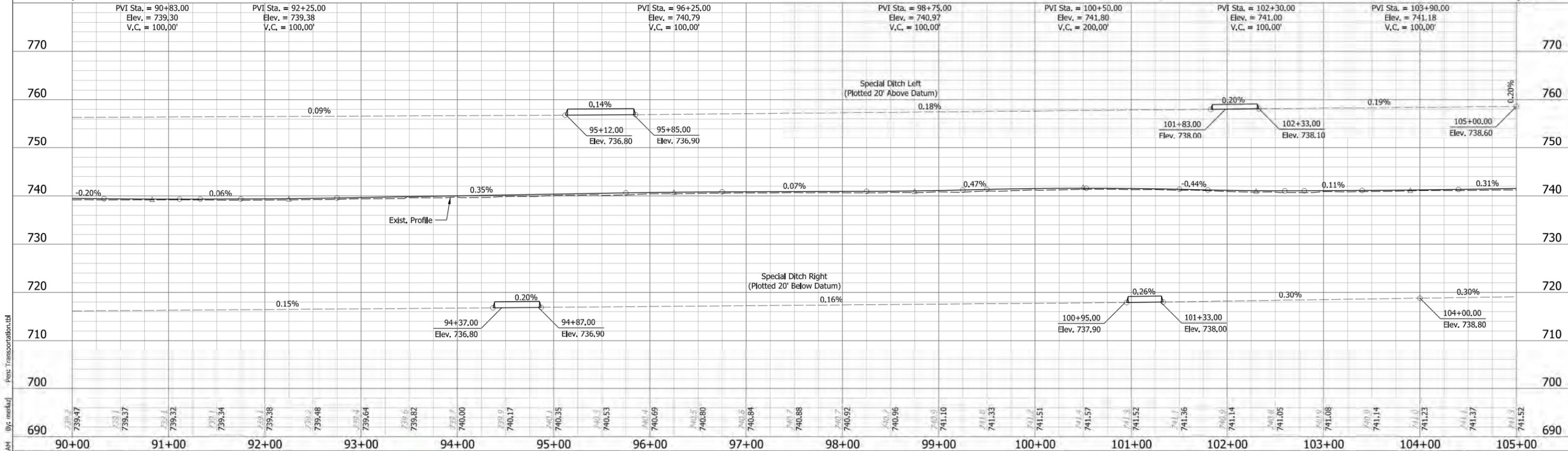
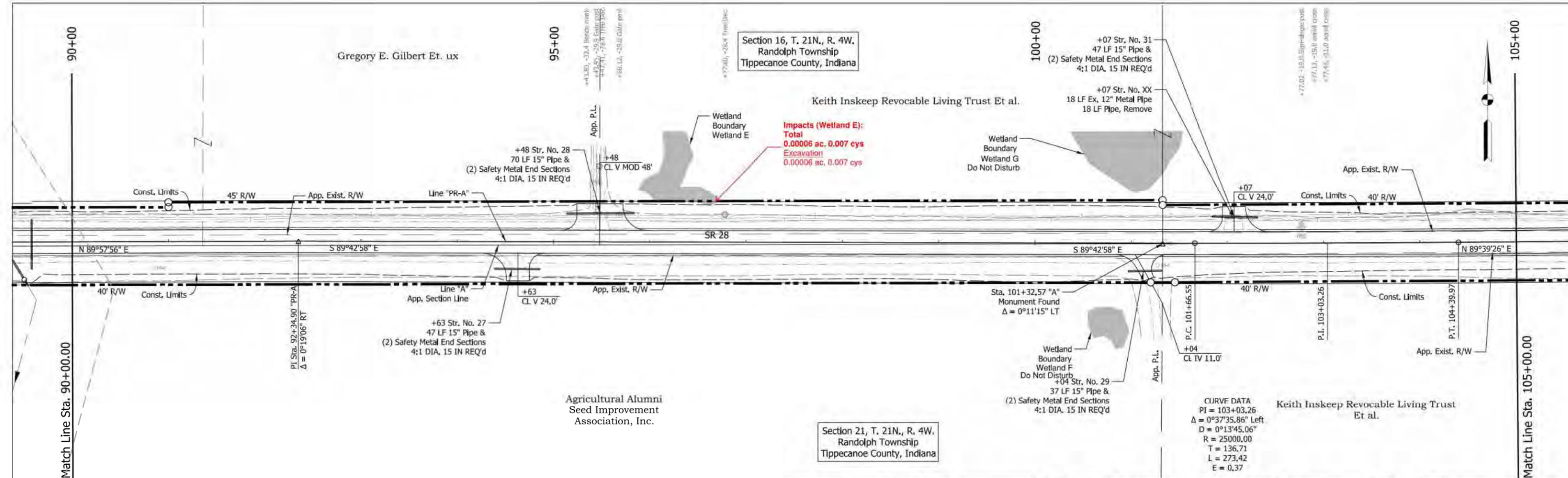
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TBM #19 - Sta. 95+43.83, 32.4' LT.
 Top of mag spike set in S. Side of 8" diameter wood fence post on N. Side of SR28.
 Elevation: 740.15

Fill
 Excavation

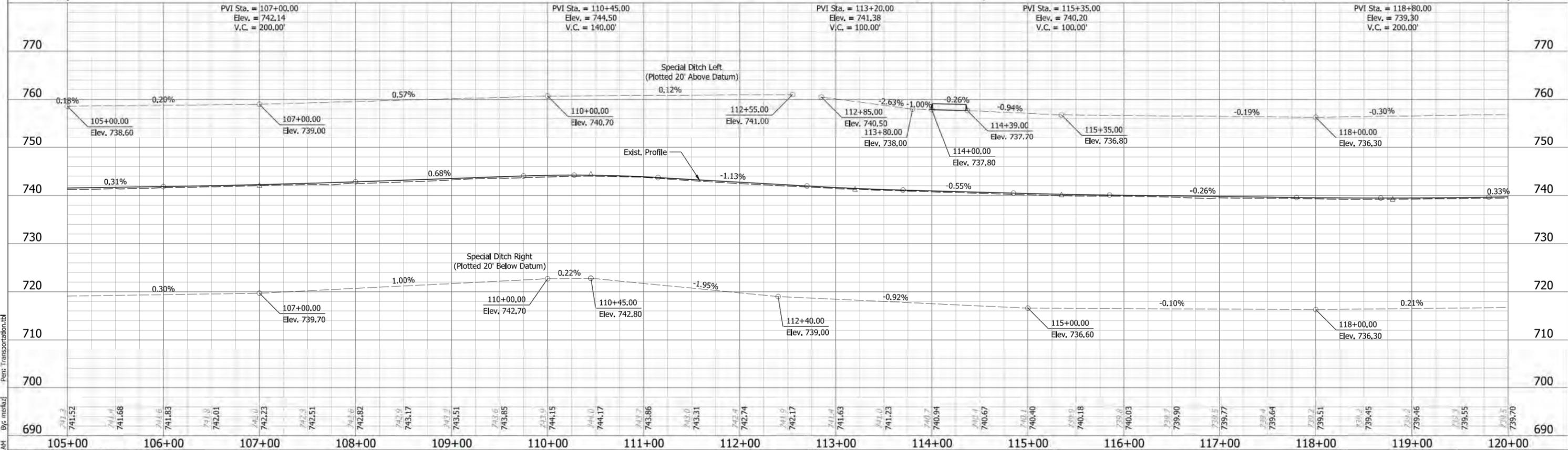
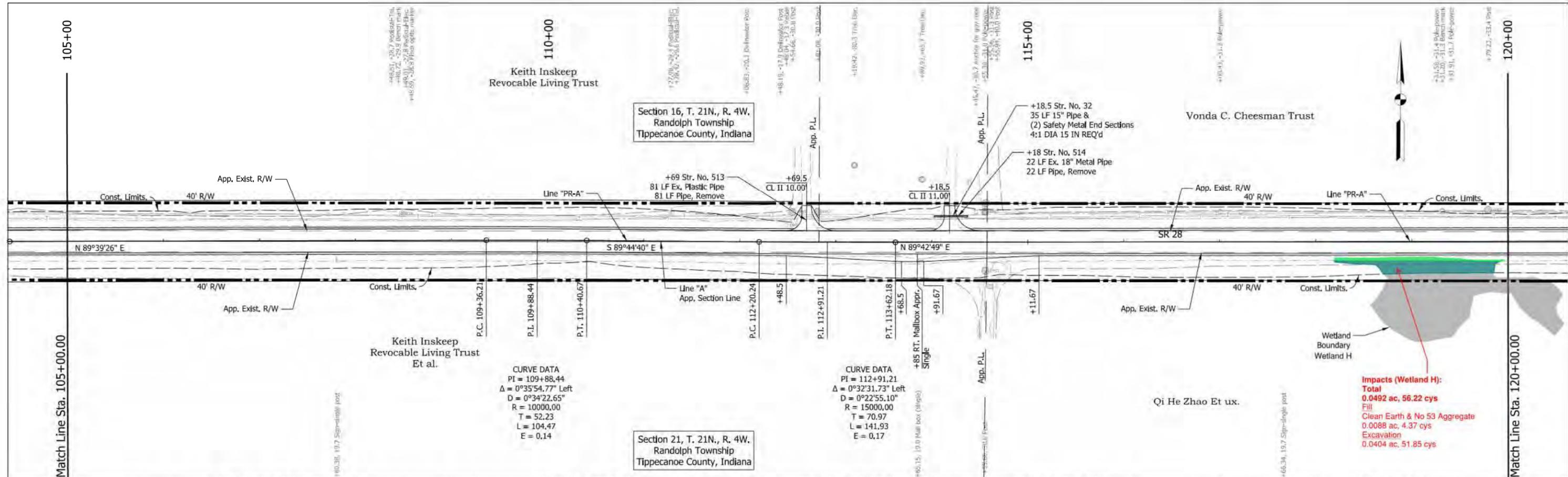


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DESIGNED: MJS	DRAWN: ZJM	
CHECKED: REW	CHECKED: MJS	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE LINE "PR-A"

SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 5'	1592968
SURVEY BOOK	SHEETS
	46 of 756
CONTRACT	PROJECT
RS 38772	1592968



TBM #20 - Sta. 108+48.72, 29.9' LT.
 Top of mag nail found in the N. side of 6\"/>

TBM #21 - Sta. 119+31.20, 31.3' LT.
 Top of mag spike set in S. Side of power pole #PC3-103-1-42 on N. Side of SR28.
 Elevation: 738.90

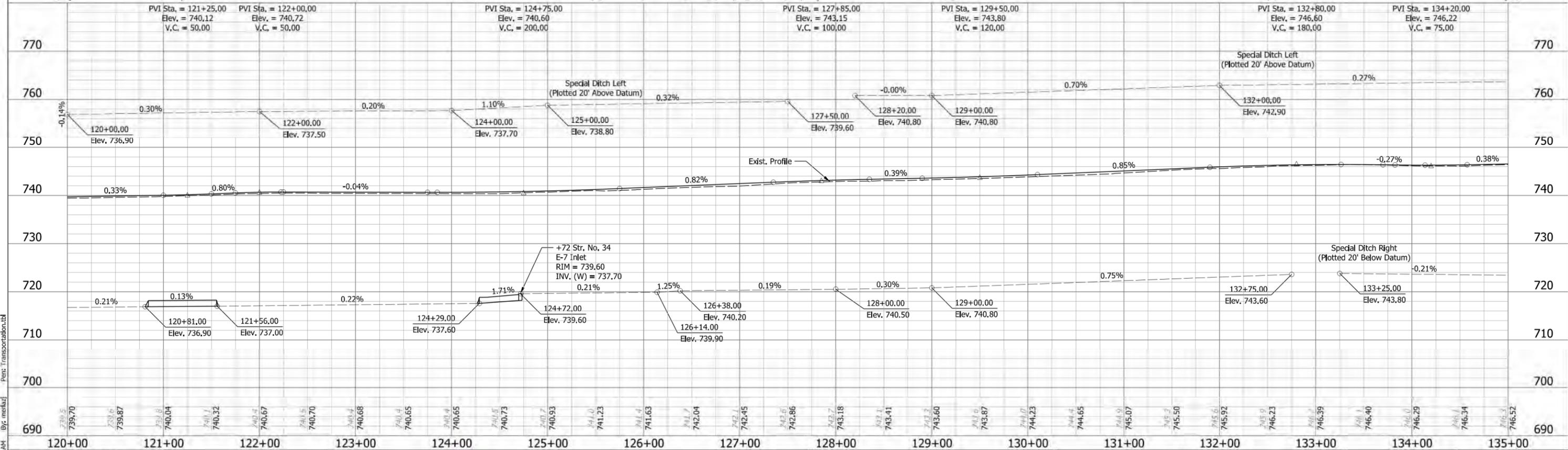
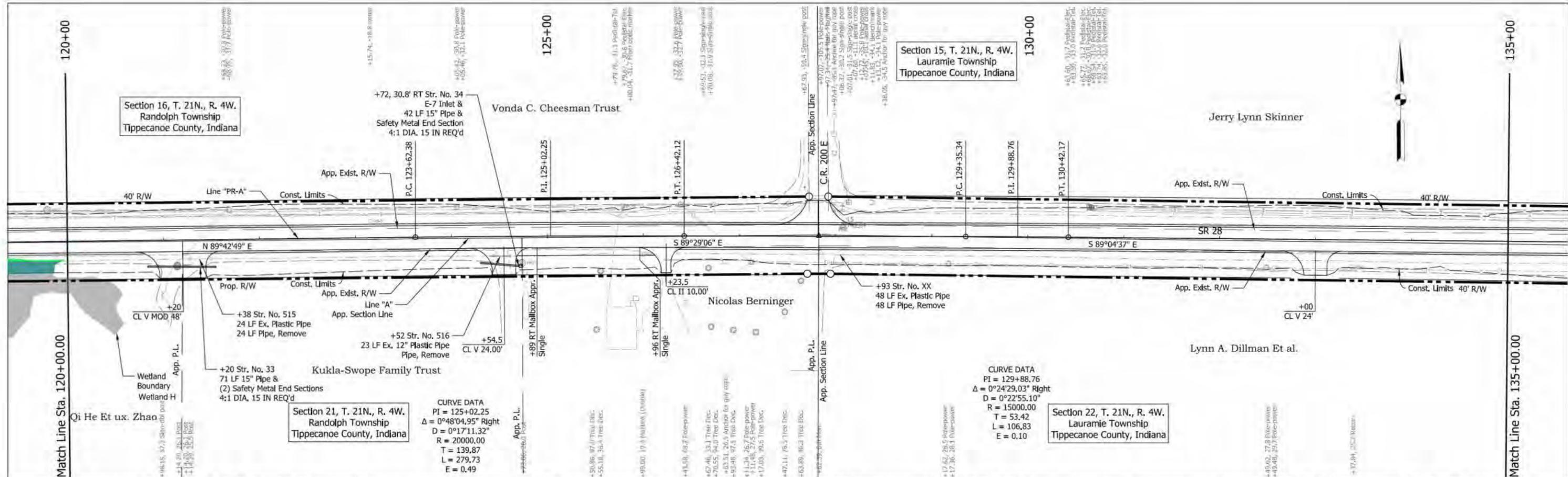
Fill
 Excavation



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 DEPARTMENT OF TRANSPORTATION
 PLAN AND PROFILE
 LINE "PR-A"

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VERTICAL SCALE 1" = 5'	DESIGNATION 1592968
SURVEY BOOK	SHEETS 47 of 756
CONTRACT RS 38772	PROJECT 1592968



TBM #22 - Sta. 128+11.83, 34.1' LT
 Top of mag spike set in S.W. Side of power pole #PC3-103-1-39-1 @ N.E. corner of SR28 and CR200E.
 Elevation: 742.24
TBM #23 - Sta. 127+88.62, 624.8' LT
 Top of mag spike set in W. Side of power pole #PC3-103-1-39-4 on E. Side of CR200E north of CR28.
 Elevation: 740.46

■ Fill
■ Excavation

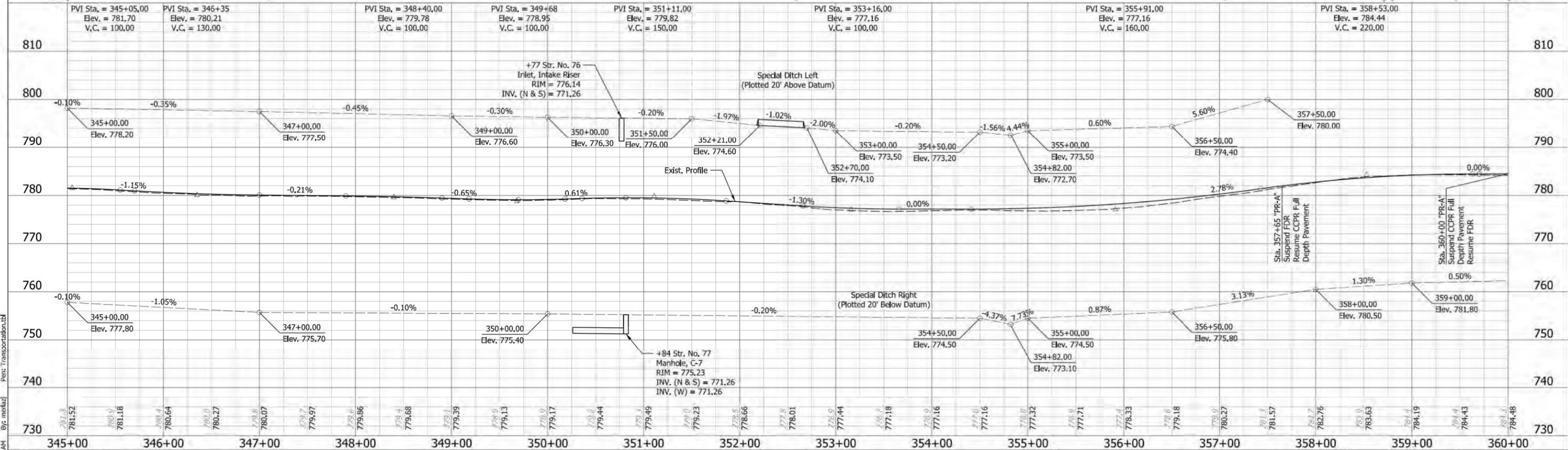
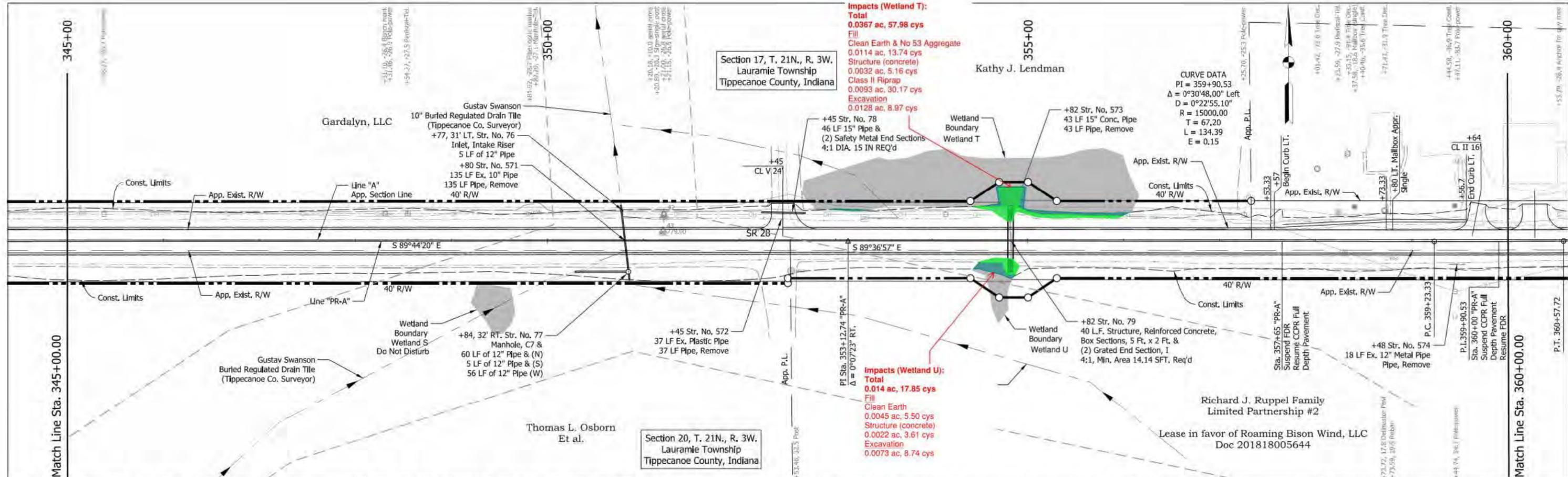


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CHECKED: REW	CHECKED: MJS	

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 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
 LINE "PR-A"

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1" = 5'	1592968
SURVEY BOOK	SHEETS
	48 of 756
CONTRACT	PROJECT
RS 38772	1592968



TBM #50 - Sta. 348+31.1, 26.4' LT
 Top of RR Spike set in S. Side of power pole #PC3-147 on N. Side of SR28.
 Elevation: 779.10

Fill
 Excavation

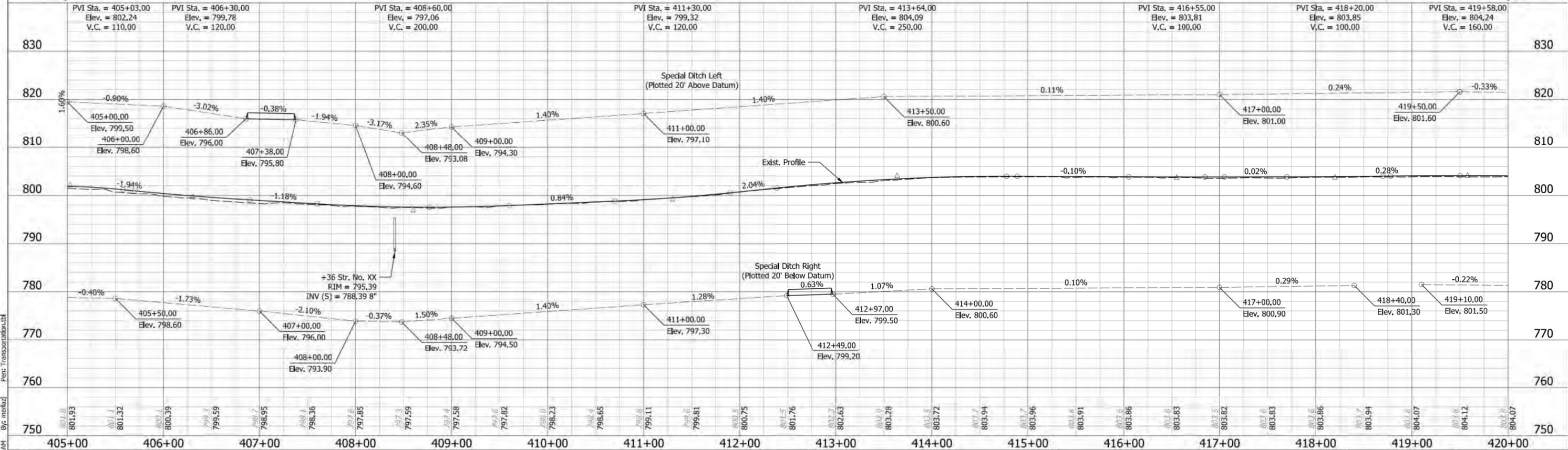
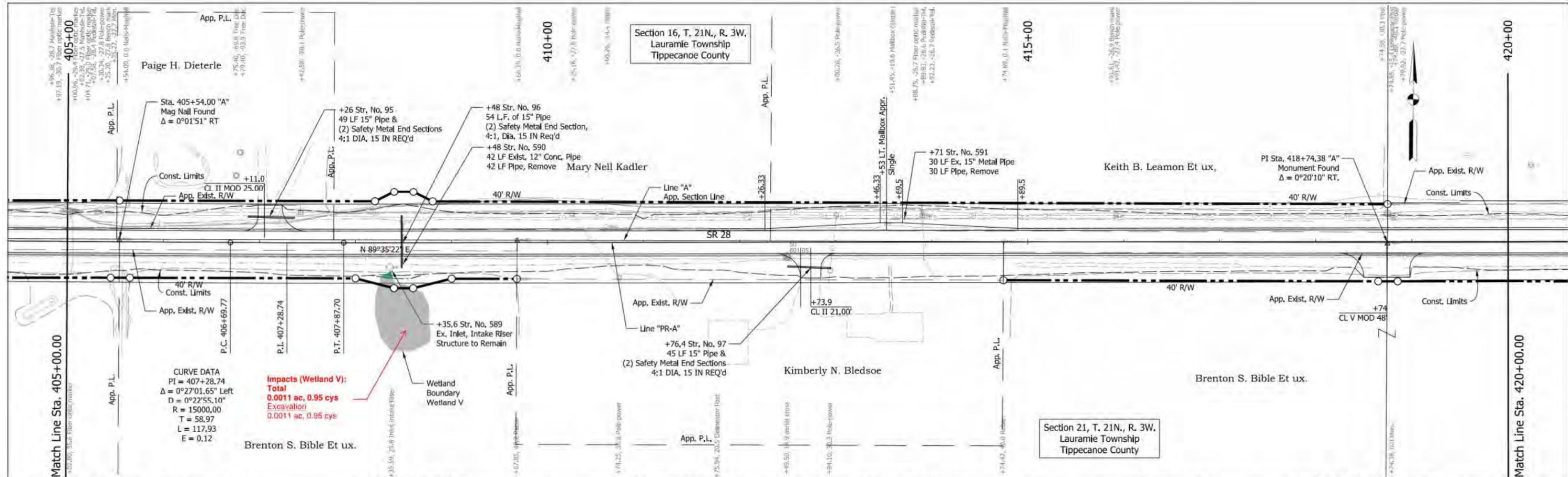


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DESIGNED: MJS	DRAWN: ZJM	
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 DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
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1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 5'	1592968
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
RS 38772	1592968



TBM #56 - Sta. 415+91.6, 26.9' LT
 Top of RR Spike set in S. Side of power pole #PC3-174 on N. Side of SR28.
 Elevation: 803.09

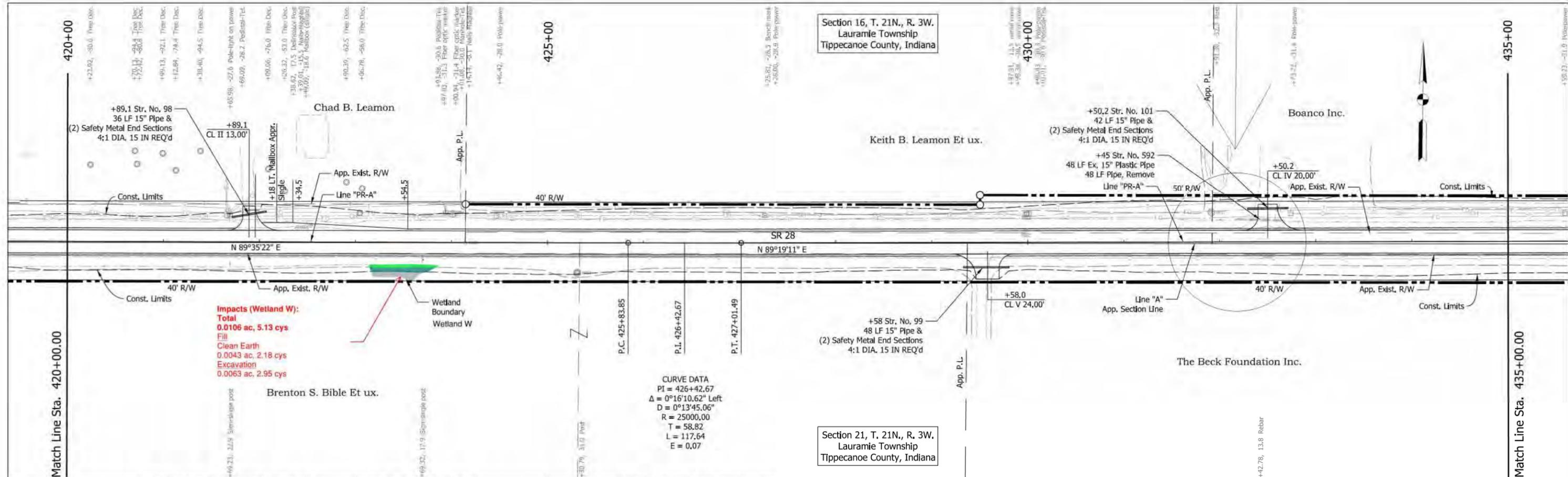
■ Fill
■ Excavation



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 DESIGN ENGINEER _____
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 CHECKED: REW

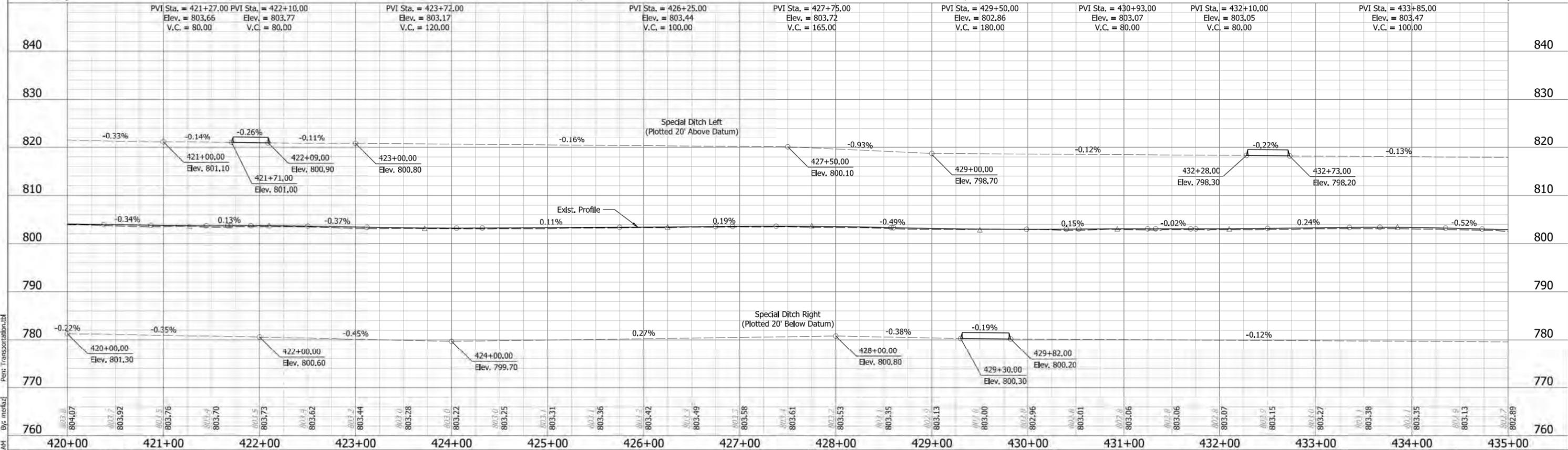
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 LINE "PR-A"

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1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 5'	1592968
SURVEY BOOK	SHEETS
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CONTRACT	PROJECT
RS 38772	1592968



Impacts (Wetland W):
Total
0.0106 ac, 5.13 cys
Fill
Clean Earth
0.0043 ac, 2.18 cys
Excavation
0.0063 ac, 2.95 cys

CURVE DATA
 PI = 426+42.67
 Δ = 0°16'10.62" Left
 D = 0°13'45.06"
 R = 25000.00
 T = 58.82
 L = 117.64
 E = 0.07



TBM #57 - Sta. 427+25.8, 28.3' LT
 Top of RR Spike set in S. Side of power pole #PC3-178 on N. Side of SR28.
 Elevation: 803.06

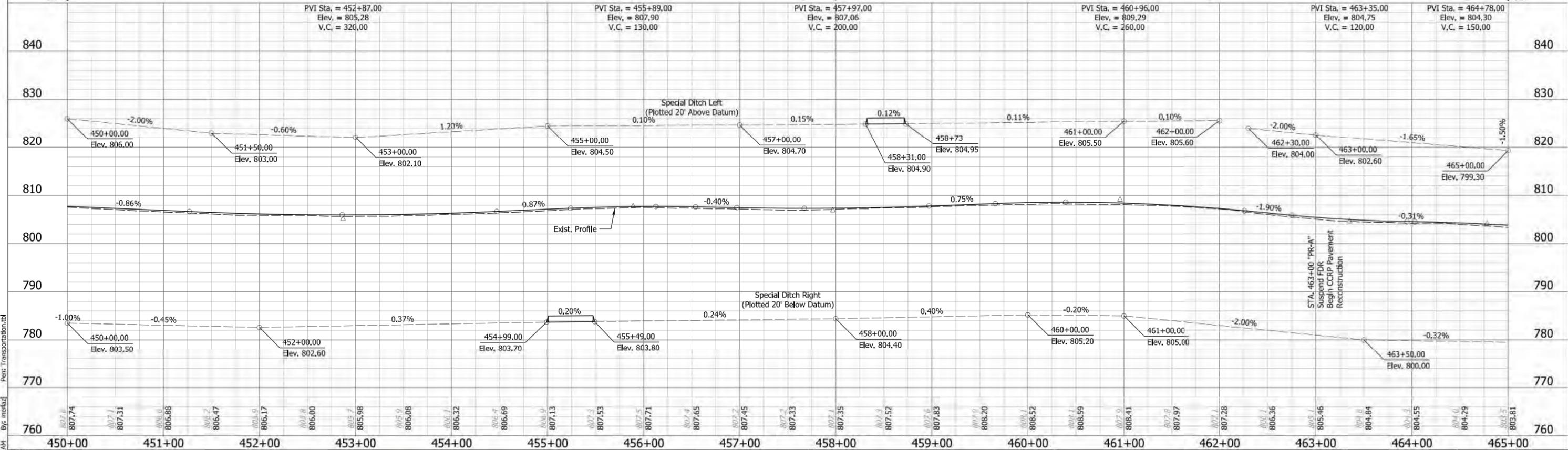
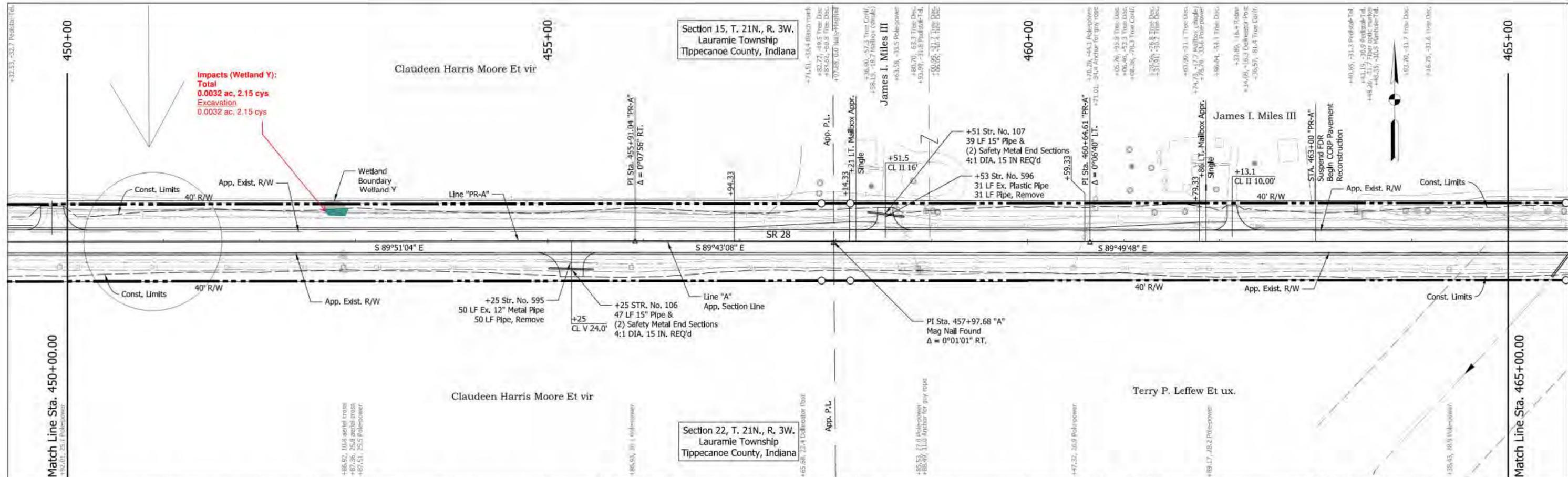
■ Fill
■ Excavation



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SURVEY BOOK	SHEETS 68 of 756
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BM---NGS D88
 Sta. 457+71.5, 33.4' LT
 Top of NGS Brass Disk (stamped D88 1946) set in top of concrete post projecting 6 inches above ground on N. Side of SR28 +/- 1000' west of drive to house #8206.
 Elevation: 801.47

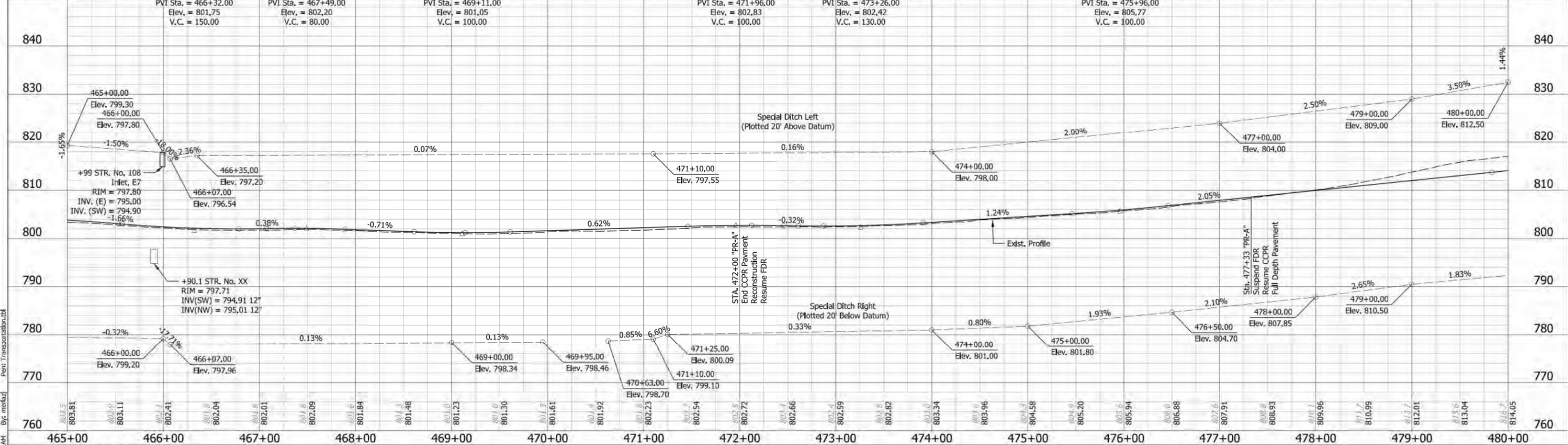
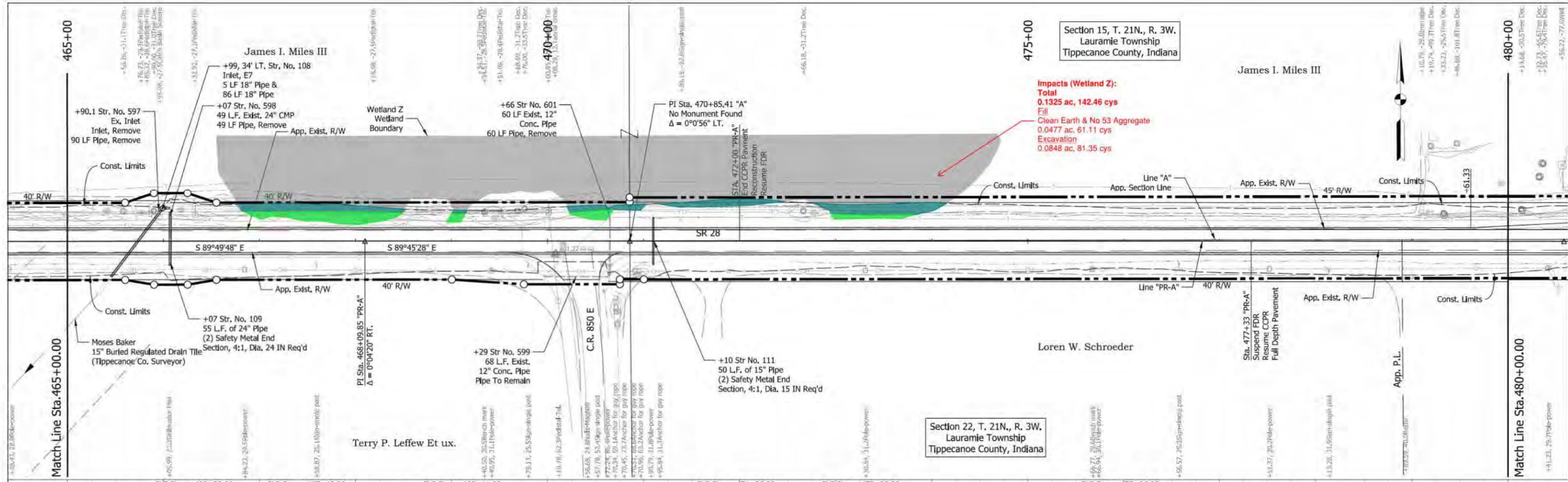
Fill
 Excavation



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 CHECKED: REW CHECKED: MJS

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN AND PROFILE
 LINE "PR-A"

SCALE 1" = 50'	BRIDGE FILE
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SURVEY BOOK	SHEETS 70 of 756
CONTRACT RS 38772	PROJECT 1592968



TBM #59 - Sta. 469+40.50, 30.5' RT
Top of RR Spike set in N. Side of power pole #CH1-20-1 on S. Side of SR28 @ CR850E.
Elevation: 801.13

TBM #60 - Sta. 470+82.97, 547.7' RT
Top of RR Spike set in W. Side of power pole #CH1-17 on E. Side of CR850E south of SR28.
Elevation: 808.44

TBM #61 - Sta. 475+66.77, 29.6' RT
Top of RR Spike set in N. Side of power pole #CH1-22 on S. Side of SR28.
Elevation: 805.02

Fill
 Excavation

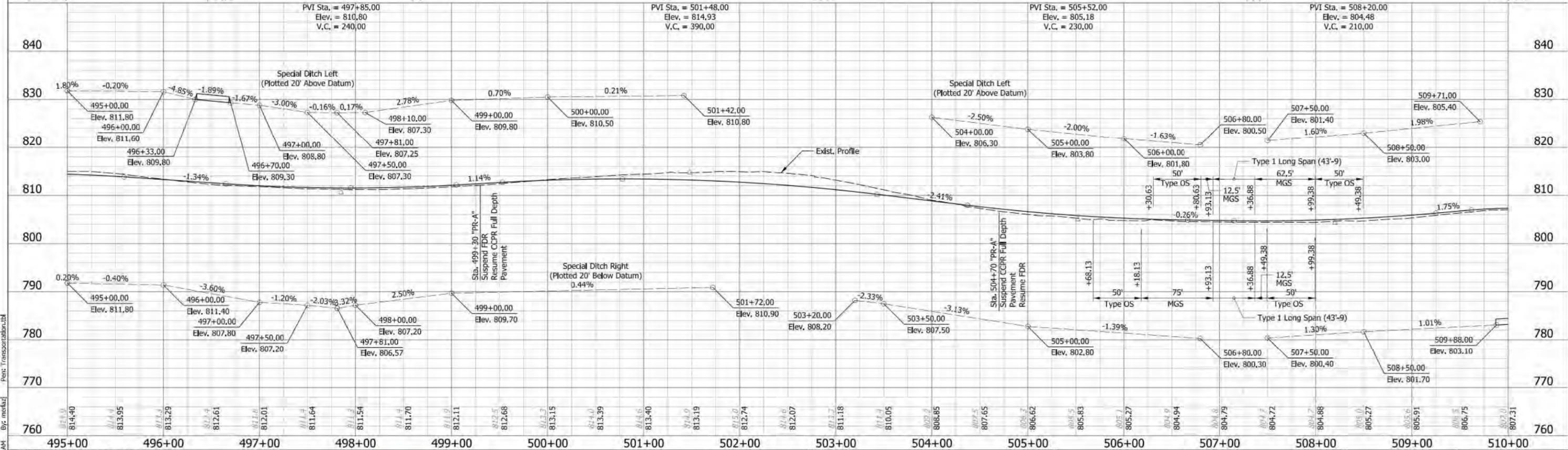
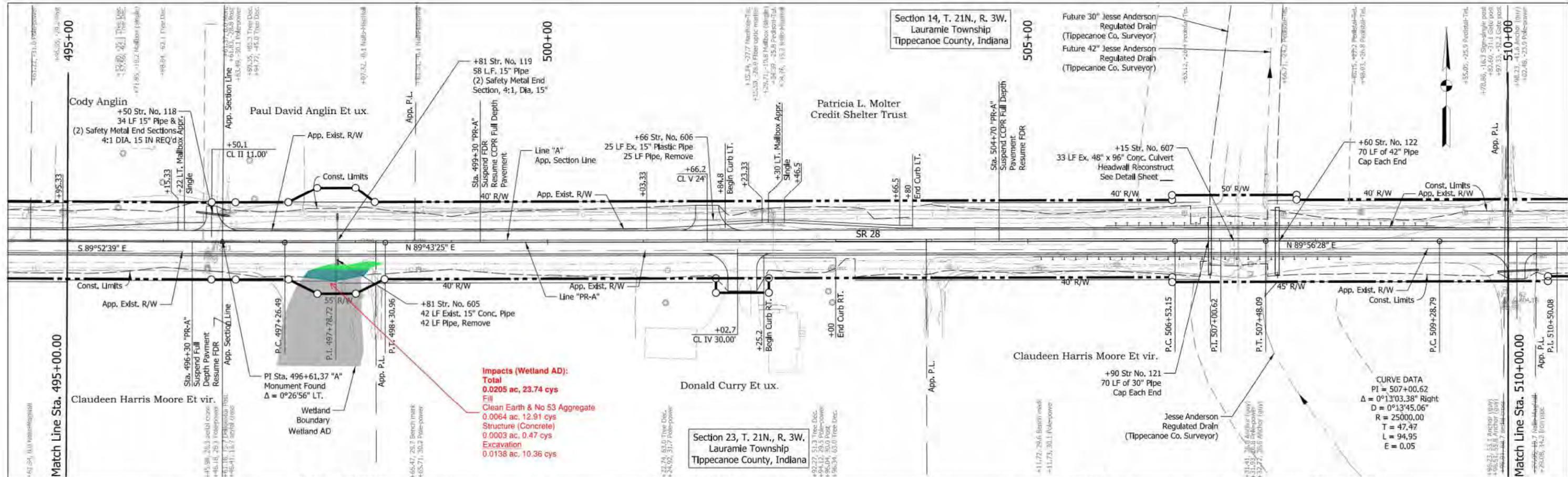


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DEPARTMENT OF TRANSPORTATION

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1" = 50'	
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RS 38772	1592968



TBM #63 - Sta. 498+65.5, 29.7' RT
 Top of RR Spike set in N. Side of power pole #CH1-32 on S. Side of SR28.
 Elevation: 810.87

TBM #64 - Sta. 505+11.7, 29.6' RT
 Top of RR Spike set in N. Side of power pole #CH1-35 on S. Side of SR28.
 Elevation: 805.03

■ Fill
■ Excavation

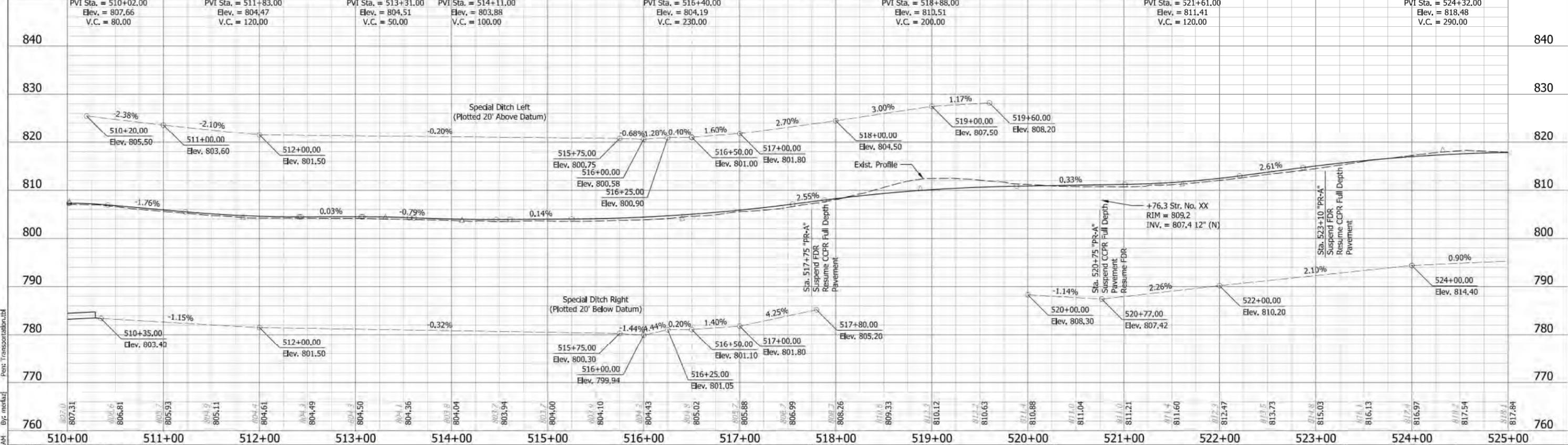
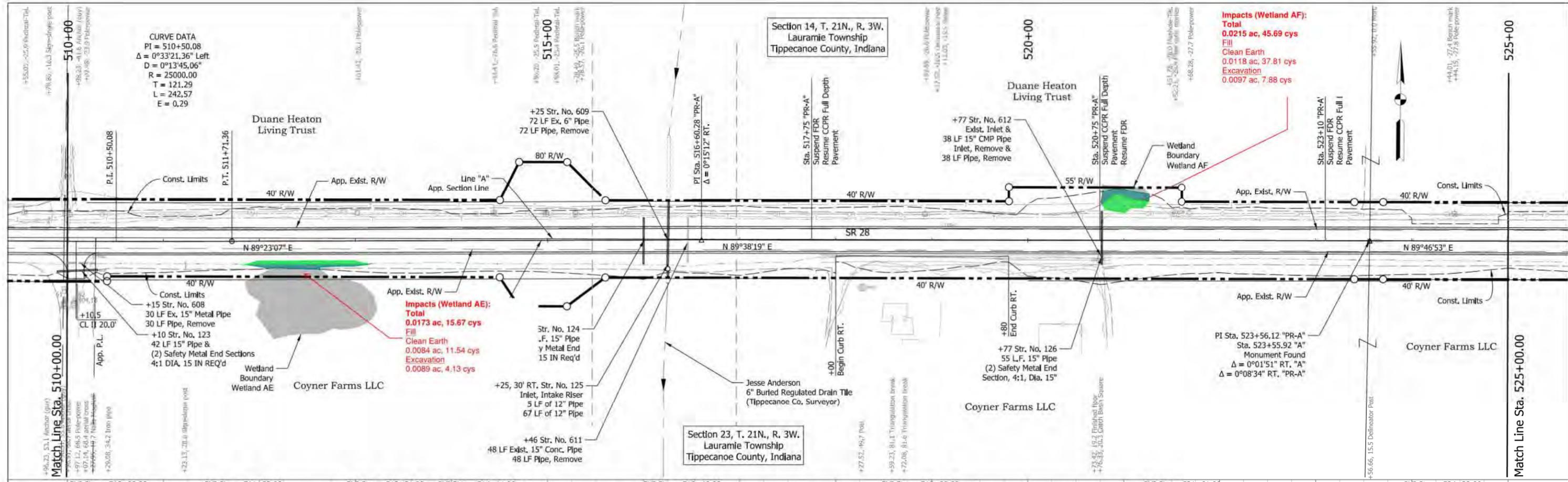


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MJS	DRAWN: ZJM	
CHECKED: REW	CHECKED: MJS	

INDIANA DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE LINE "PR-A"

SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 5'	1592968
SURVEY BOOK	SHEETS
	73 of 756
CONTRACT	PROJECT
RS 38772	1592968



TBM #65 - Sta. 515+28.5, 25.5' LT
 Top of RR Spike set in S. Side of power pole #CH1-39 on N. Side of SR28.
 Elevation: 802.59

TBM #66 - Sta. 524+44.0, 27.4' LT
 Top of RR Spike set in S. Side of power pole #CH1 on N. Side of SR28.
 Elevation: 817.47

■ Fill
■ Excavation



RECOMMENDED FOR APPROVAL _____
 DESIGN ENGINEER _____ DATE _____
 DESIGNED: MJS DRAWN: ZJM
 CHECKED: REW CHECKED: MJS

INDIANA
 DEPARTMENT OF TRANSPORTATION
 PLAN AND PROFILE
 LINE "PR-A"

SCALE	BRIDGE FILE
1" = 50'	
VERTICAL SCALE	DESIGNATION
1" = 5'	1592968
SURVEY BOOK	SHEETS
	74 of 756
CONTRACT	PROJECT
RS 38772	1592968