

PROJECT	DESIGNATION
1703018	1703018
CONTRACT	BRIDGE FILE
B-40891	36-00197

STRUCTURE	DESIGNATION	TYPE	SPAN AND SKEW	OVER	STATION
36-00197	1703018	Continuous Reinforced Slab Bridge	3 Spans @ 30'-0" 45°00'00" Skew Lt.	McHargue Ditch	23+44.29 Line "PR-A"

INDIANA DEPARTMENT OF TRANSPORTATION



BRIDGE PLANS

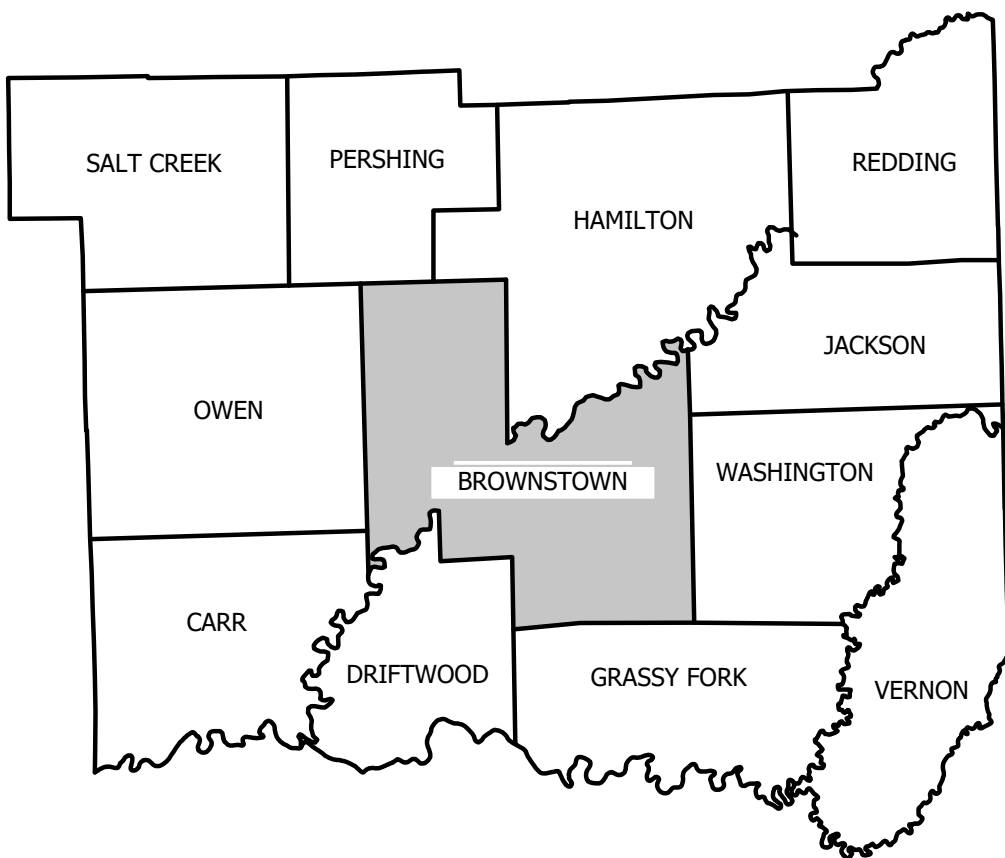
FOR SPANS OVER 20 FEET

ROUTE: CR 100 S OVER McHARGUE DITCH

PROJECT NO. 1703018 P.E.

1703018 R/W

1703018 CONST.



TOWNSHIP MAP

APPROVED:

JACKSON COUNTY BOARD OF COMMISSIONERS

DATE: _____

MATT REEDY
MEMBER

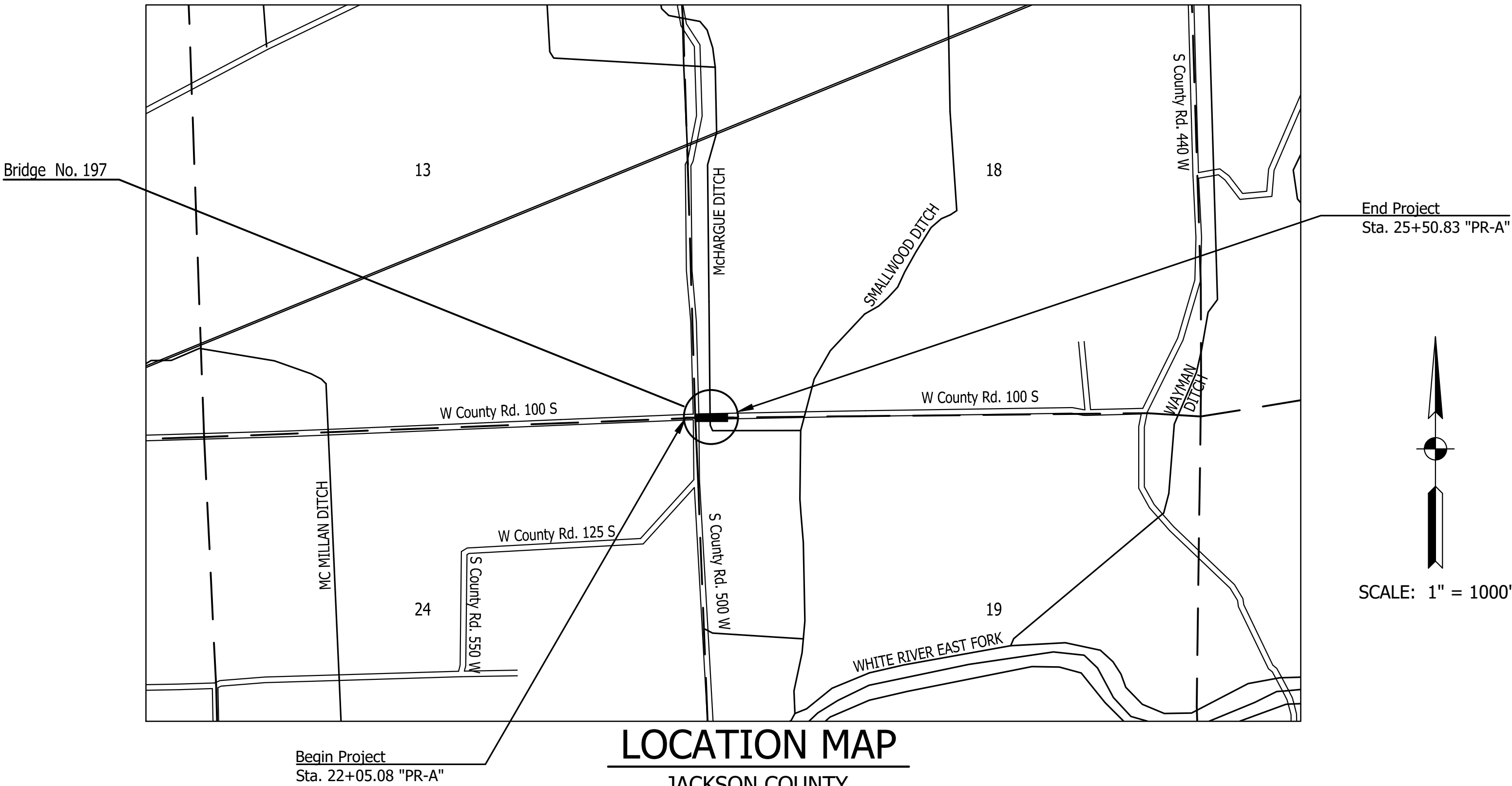
DREW MARKEL
MEMBER

BOB GILLASPY
MEMBER

ROGER HURT
JACKSON COUNTY AUDITOR

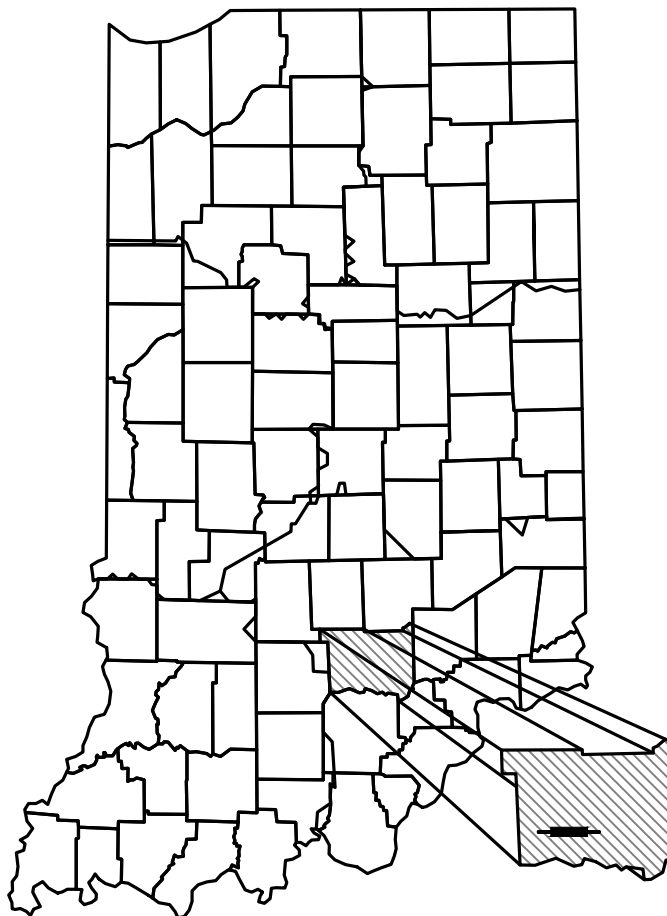
JERRY AULT
JACKSON COUNTY HIGHWAY DEPARTMENT, ERC

Bridge Replacement of Structure No. 197 over McHargue Ditch, located along County Road 100
South at the intersection with 500 West, 1.17 miles south of SR 50 in
Sections 18 & 19, T-5-N, R-4-E, Brownstown Township, Jackson County, Indiana



LOCATION MAP

JACKSON COUNTY



PROJECT LOCATION SHOWN BY
JACKSON COUNTY

LATITUDE: 38°51'43.32"N LONGITUDE: 86°07'52.56"W

BRIDGE LENGTH: 0.017 MI.
ROADWAY LENGTH: 0.048 MI.
TOTAL LENGTH: 0.065 MI.
MAX. GRADE: 5.00 %

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

Preliminary Field Check Plans
08-21-2024

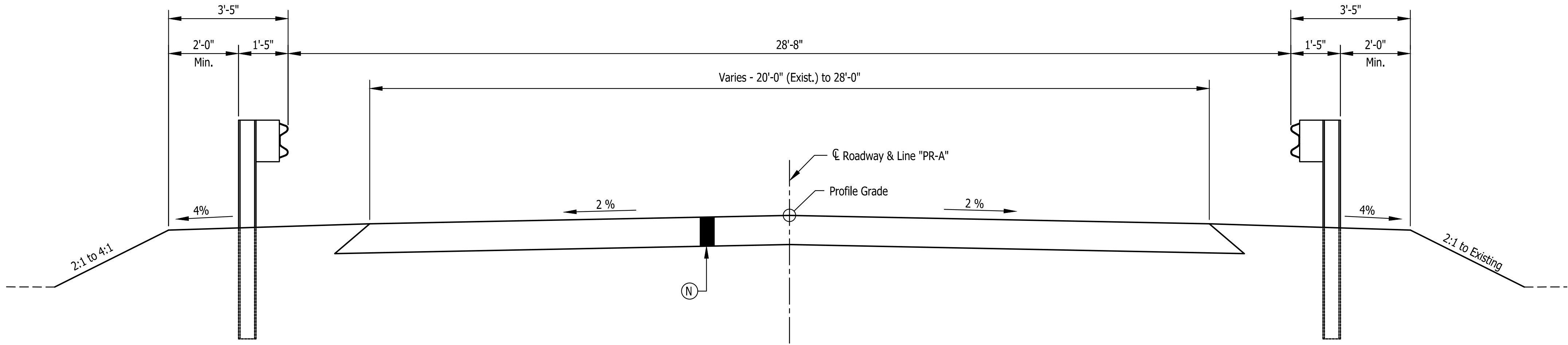
PLANS PREPARED BY: JANSSEN & SPAANS ENGINEERING, INC. (317) 254-9686
PHONE NUMBER
CERTIFIED BY: 10/29/2018
DATE
APPROVED FOR LETTING: INDIANA DEPARTMENT OF TRANSPORTATION
DATE

BRIDGE FILE	
36-00197	
DESIGNATION	
1703018	
SHEETS	
1	of 15
PROJECT	
1703018	

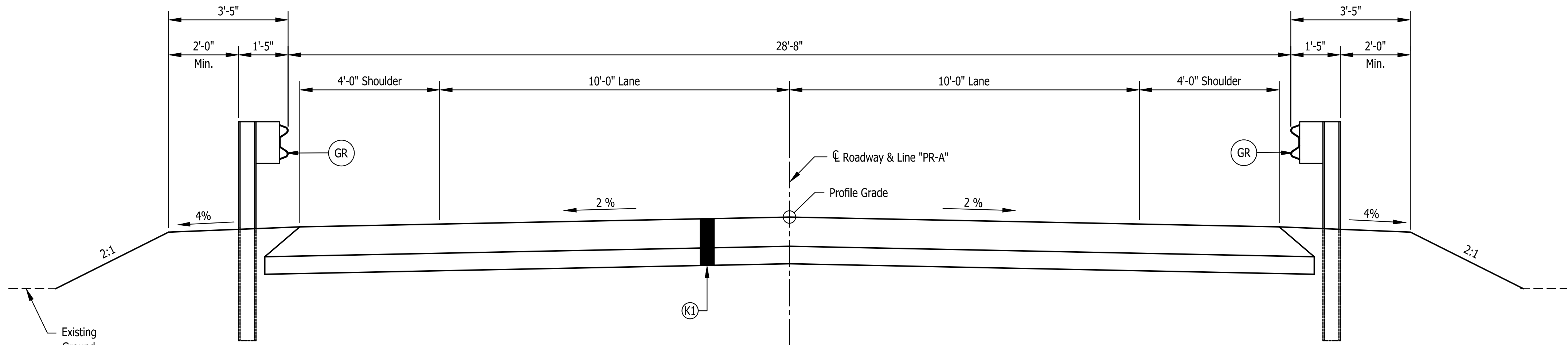
UTILITIES	
	<u>NONE</u>

GENERAL NOTES	
All earth shoulder, median areas, and cut and fill slopes shall be plain or mulch seeded except where sodding is specified except where sodding is specified	

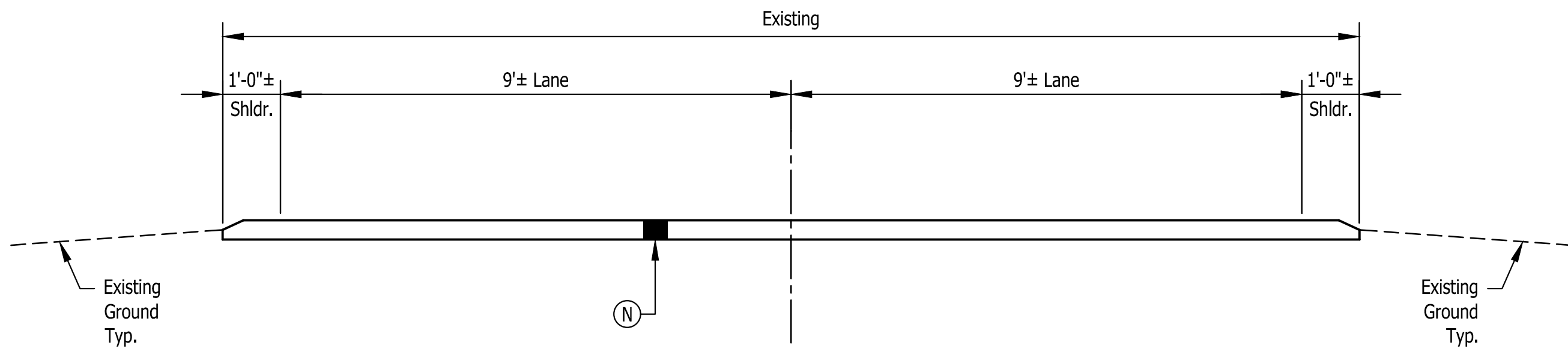
[illegible][illegible]



TYPICAL VARIABLE-DEPTH SECTION
Sta. 25+00.49 to 25+50.83 (Varies from 28'-0" to existing)

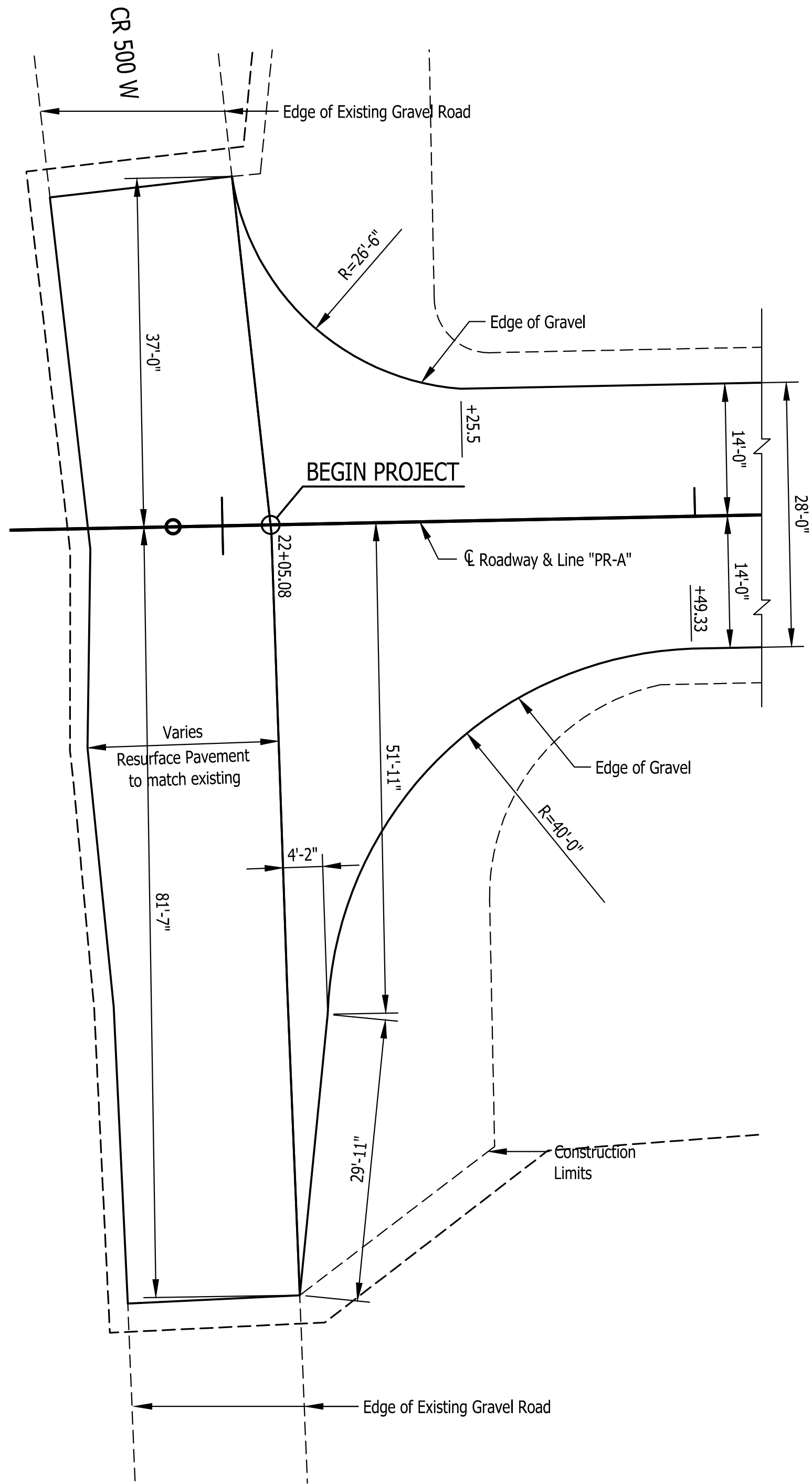


TYPICAL FULL-DEPTH SECTION
Sta. 22+05.08 to Sta. 22+63.73
Sta. 24+24.85 to 25+00.49



TYPICAL INCIDENTAL SECTION
Sta. 25+50.83 to Sta. 26+00.83

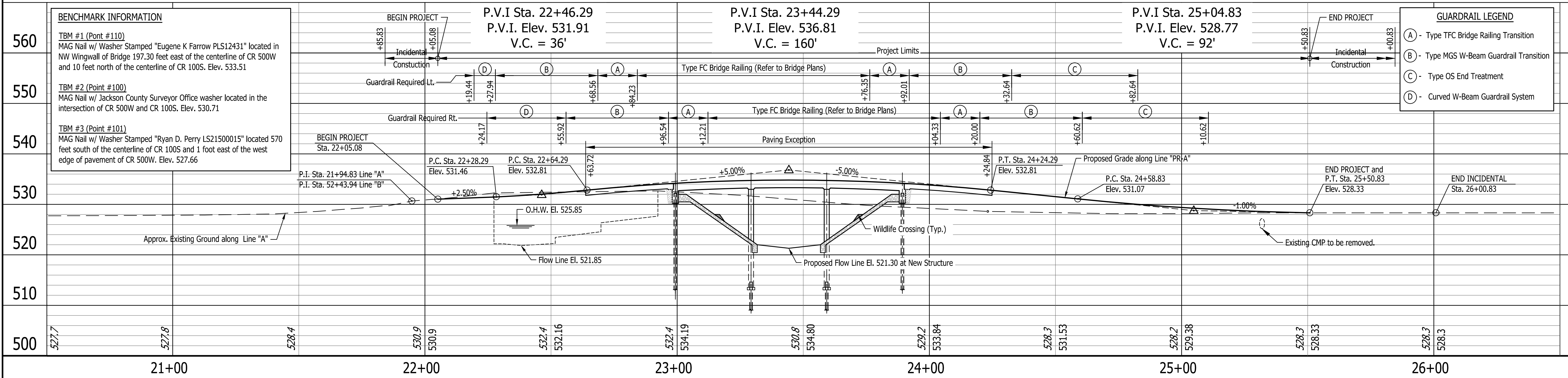
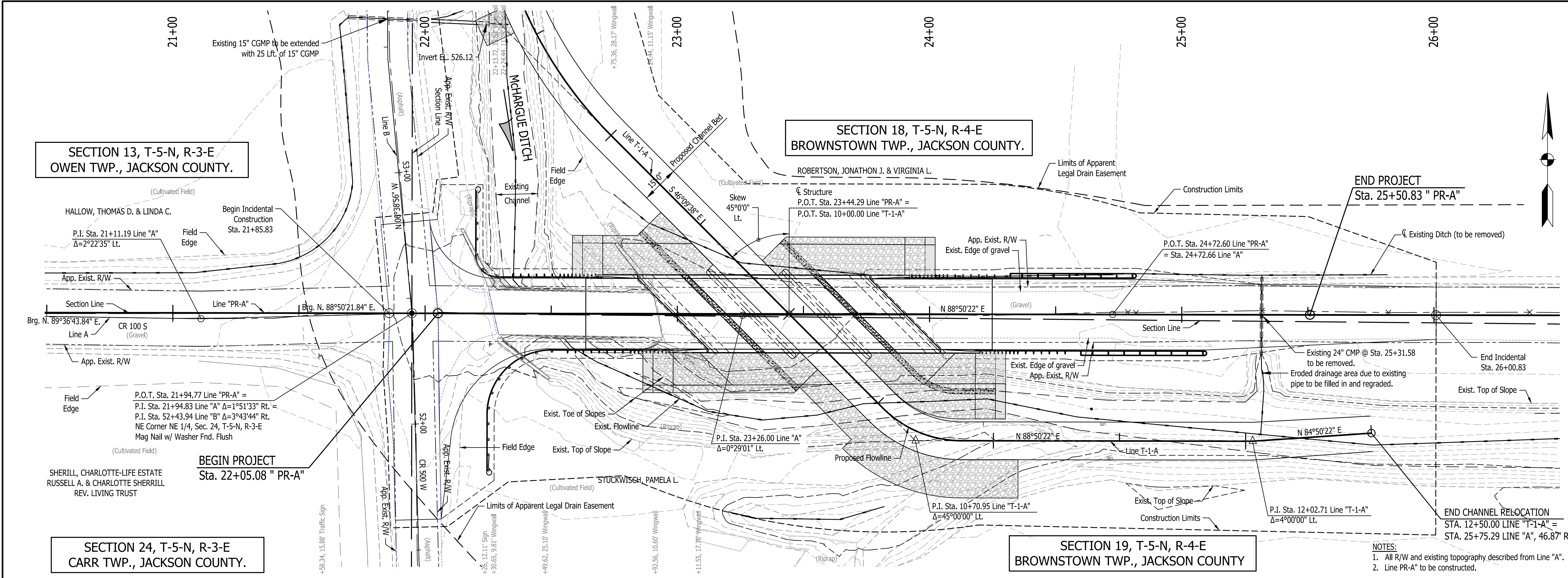
- LEGEND**
- (K) Full Depth Aggregate Pavement
4 in. Compacted Aggregate, No. 73 on
6 in. of Compacted Aggregate, No. 53 on
Subgrade Treatment Type II
 - (N) Resurface
Variable Depth Compacted Aggregate, No. 53



**PLAN
PUBLIC ROAD APPROACH**
Sta. 22+05.08 to Sta. 22+49.33

NOTES:
For variable depth resurface sections, areas where pavement depth is greater than 4" in thickness shall be compacted in 3" to 6" lifts.

					RECOMMENDED FOR APPROVAL: _____ xx/xx/24 DESIGN ENGINEER DATE		INDIANA DEPARTMENT OF TRANSPORTATION		HORIZONTAL SCALE 1"=20'	FILE 36-00197
					DESIGNED: _____ ZGC DRAWN: _____ TLH		TYPICAL SECTIONS		VERTICAL SCALE 1"=10'	DESIGNATION 1703018
					CHECKED: _____ JMM CHECKED: _____ ZGC				SURVEY BOOK	SHEET 4 of 15
									CONTRACT B-40891	PROJECT 1703018



BENCHMARK INFORMATION

TBM #1 (Point #110)
MAG Nail w/ Washer Stamped "Eugene K Farrow PLS12431" located in NW Wingwall of Bridge 197.30 feet east of the centerline of CR 500W and 10 feet north of the centerline of CR 100S. Elev. 533.51

TBM #2 (Point #100)
MAG Nail w/ Jackson County Surveyor Office washer located in the intersection of CR 500W and CR 100S. Elev. 530.71

TBM #3 (Point #101)
MAG Nail w/ Washer Stamped "Ryan D. Perry LS21500015" located 570 feet south of the centerline of CR 100S and 1 foot east of the west edge of pavement of CR 500W. Elev. 527.66

GUARDRAIL LEGEND

- (A) - Type TFC Bridge Railing Transition
- (B) - Type MGS W-Beam Guardrail Transition
- (C) - Type OS End Treatment
- (D) - Curved W-Beam Guardrail System

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DESIGNED: ZGC DRAWN: TLH

CHECKED: JMM CHECKED: ZGC

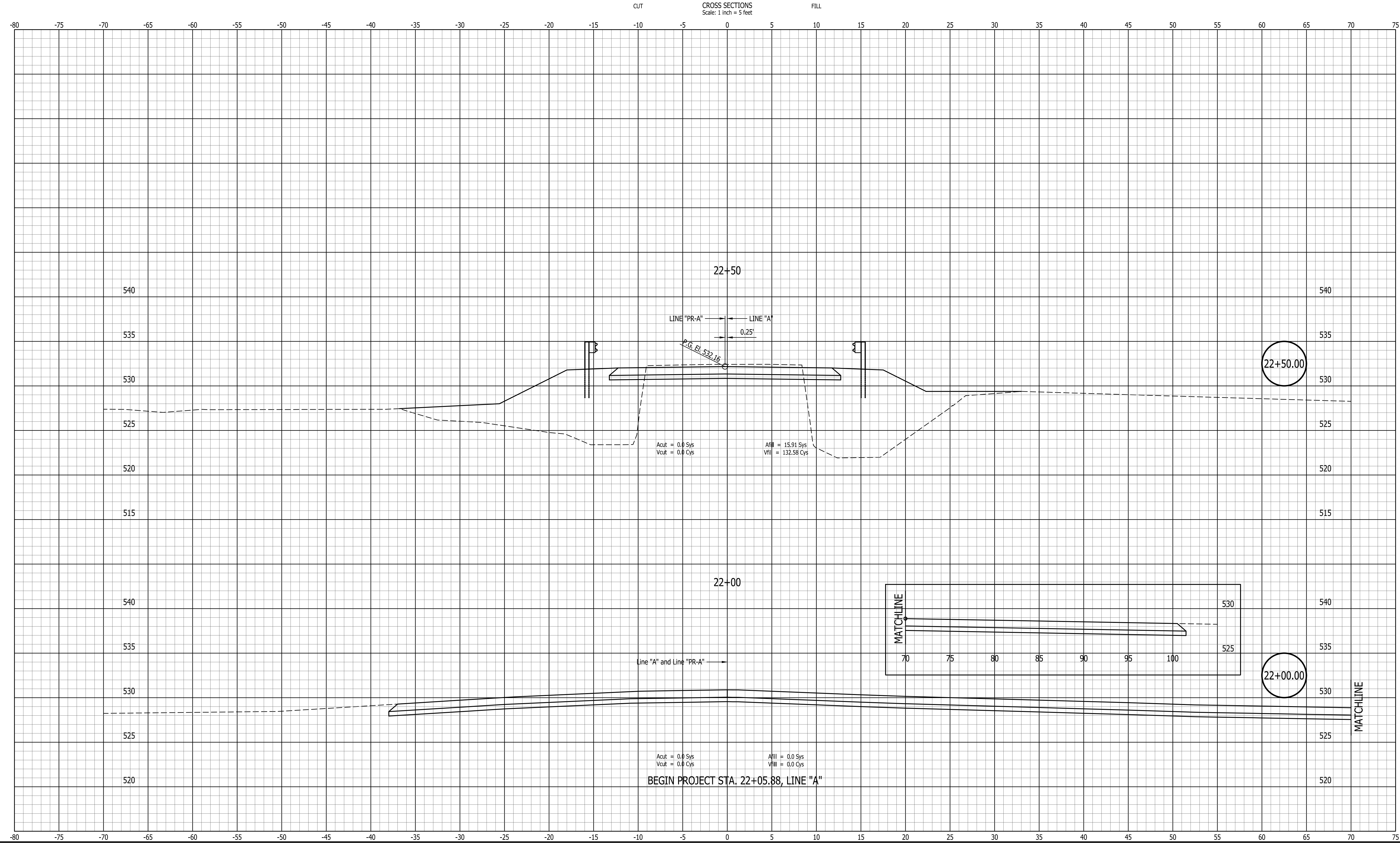
INDIANA
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
LINE "PR-A"

HORIZONTAL SCALE 1"=20'	FILE 36-00197
VERTICAL SCALE 1"=10'	DESIGNATION 1703018
SURVEY BOOK	SHEET
CONTRACT B-40891	PROJECT 1703018

Last Saved By: Thudon
Date: 8/20/2024
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Drawing Title: 1703018 - Jackson Co. Bridge 197 Design (DWG) (BRODGE) 005-PLAN PROFILE LINE PR-A.dwg

Last Saved By: Thudon
Date: 2/7/2024
File Name: 1703018 - Jackson Co. Bridge 197 Design\DWG\Bridges\000-012\Sections.dwg



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FOR APPROVAL: _____ xx/xx/24
DESIGN ENGINEER DATE

DESIGNED: _____ DRAWN: _____

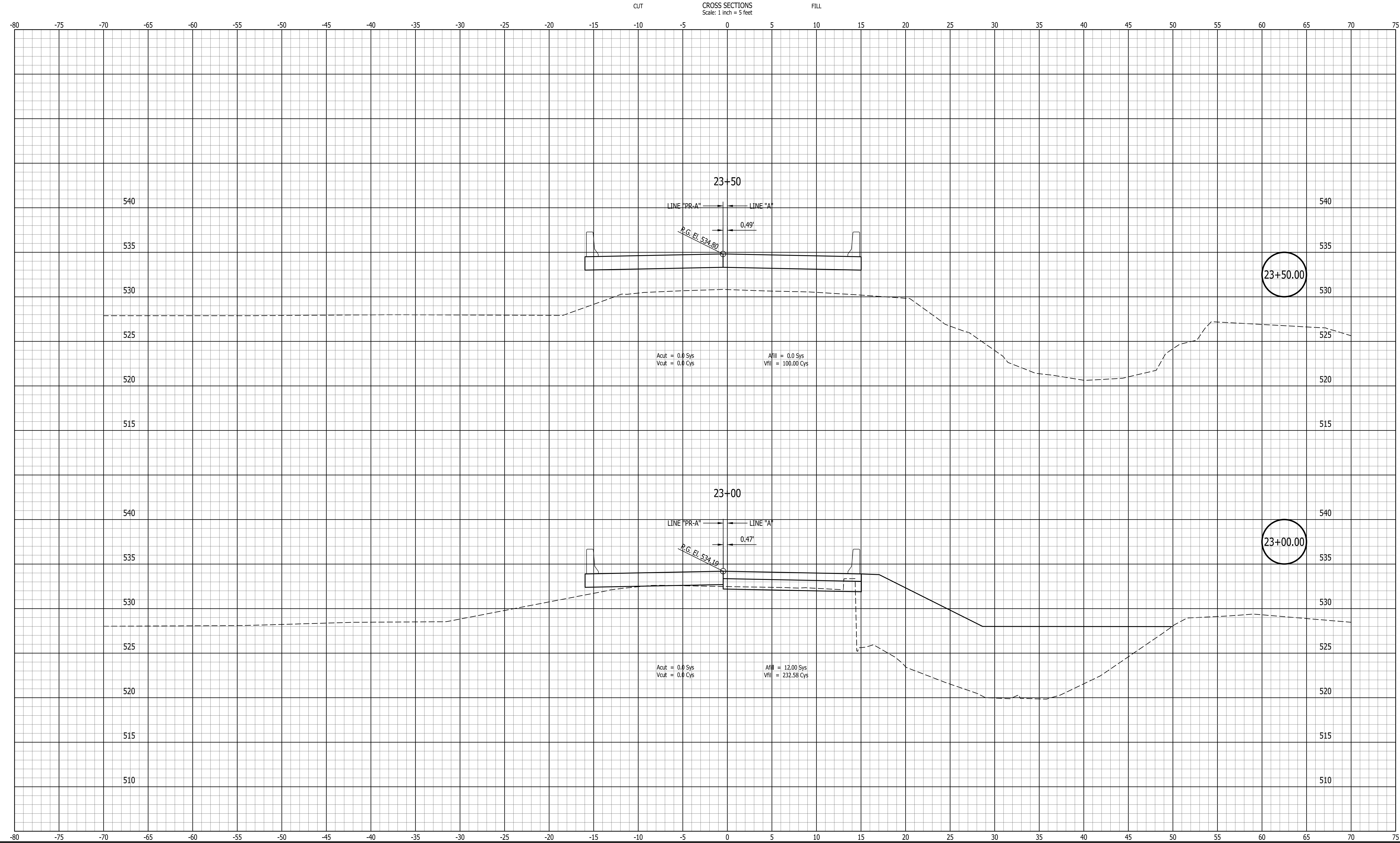
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1"=5'	FILE 36-00197
VERTICAL SCALE 1"=5'	DESIGNATION 1703018
SURVEY BOOK	SHEET
CONTRACT B-40891	9 of 15 PROJECT 1703018

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Date: 7/8/2024
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DESIGN ENGINEER DATE

DESIGNED: _____ DRAWN: _____

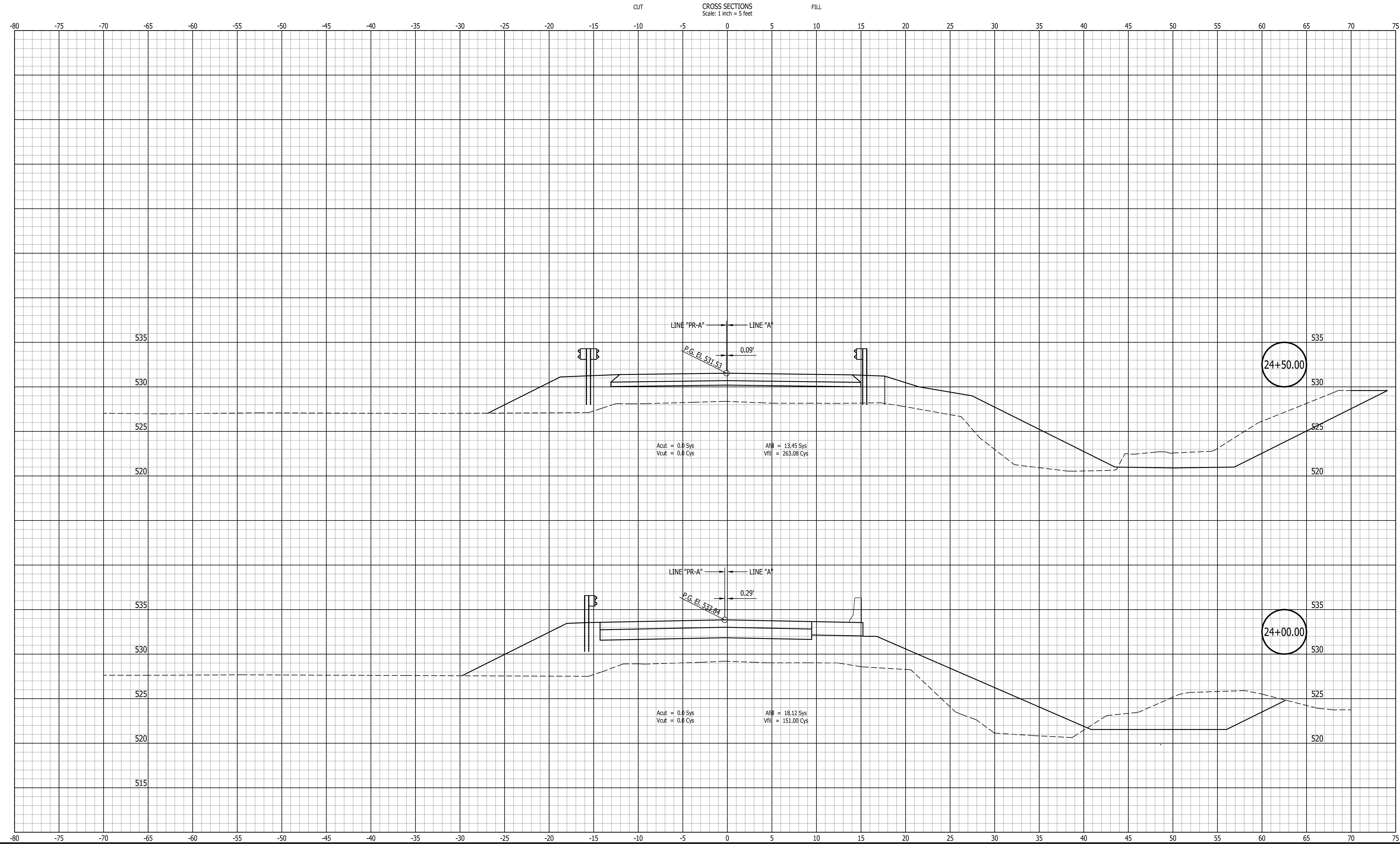
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1"=5'	FILE 36-00197
VERTICAL SCALE 1"=5'	DESIGNATION 1703018
SURVEY BOOK	SHEET 10 of 15
CONTRACT B-40891	PROJECT 1703018

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DESIGNED: _____ DRAWN: _____

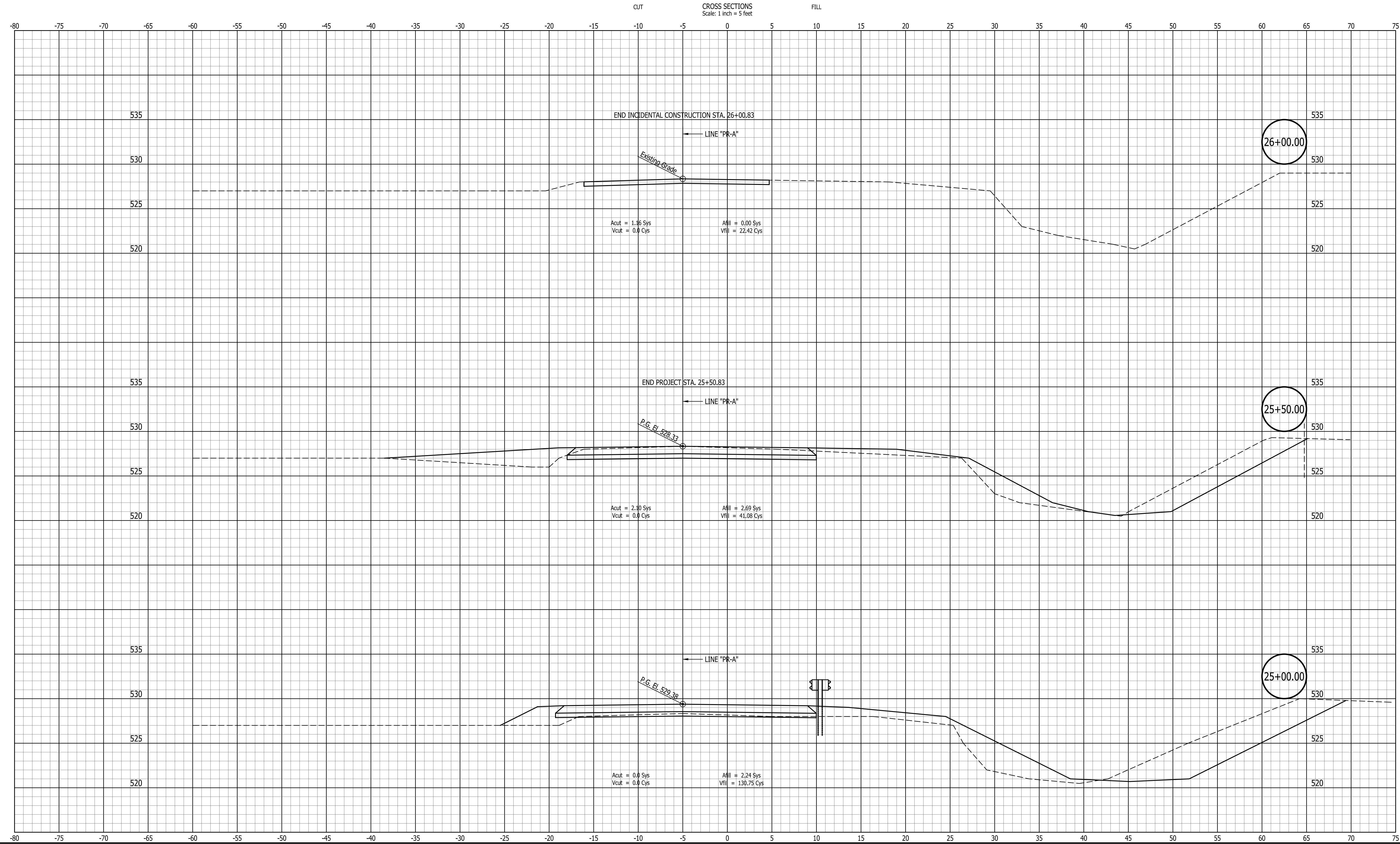
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1"=5'	FILE 36-00197
VERTICAL SCALE 1"=5'	DESIGNATION 1703018
SURVEY BOOK	SHEET
CONTRACT B-40891	11 of 15 PROJECT 1703018

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FOR APPROVAL: _____ xx/xx/24
DESIGN ENGINEER DATE

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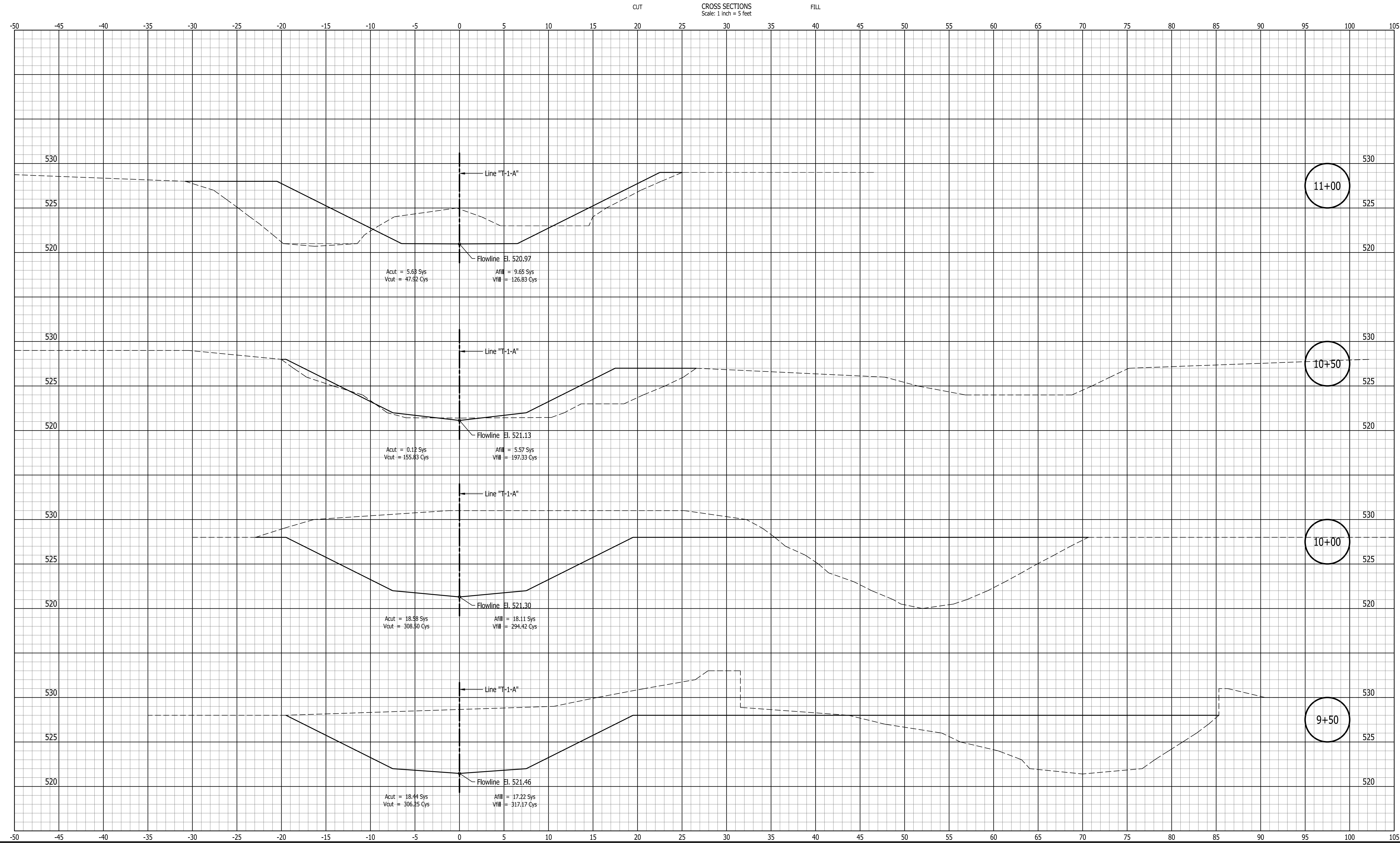
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE "PR-A"

HORIZONTAL SCALE 1"=5'	FILE 36-00197
VERTICAL SCALE 1"=5'	DESIGNATION 1703018
SURVEY BOOK	SHEET 12 of 15
CONTRACT B-40891	PROJECT 1703018

Last Saved By: Thudon
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FOR APPROVAL: _____ xx/xx/24
DESIGN ENGINEER DATE

DESIGNED: ZGC DRAWN: TLH

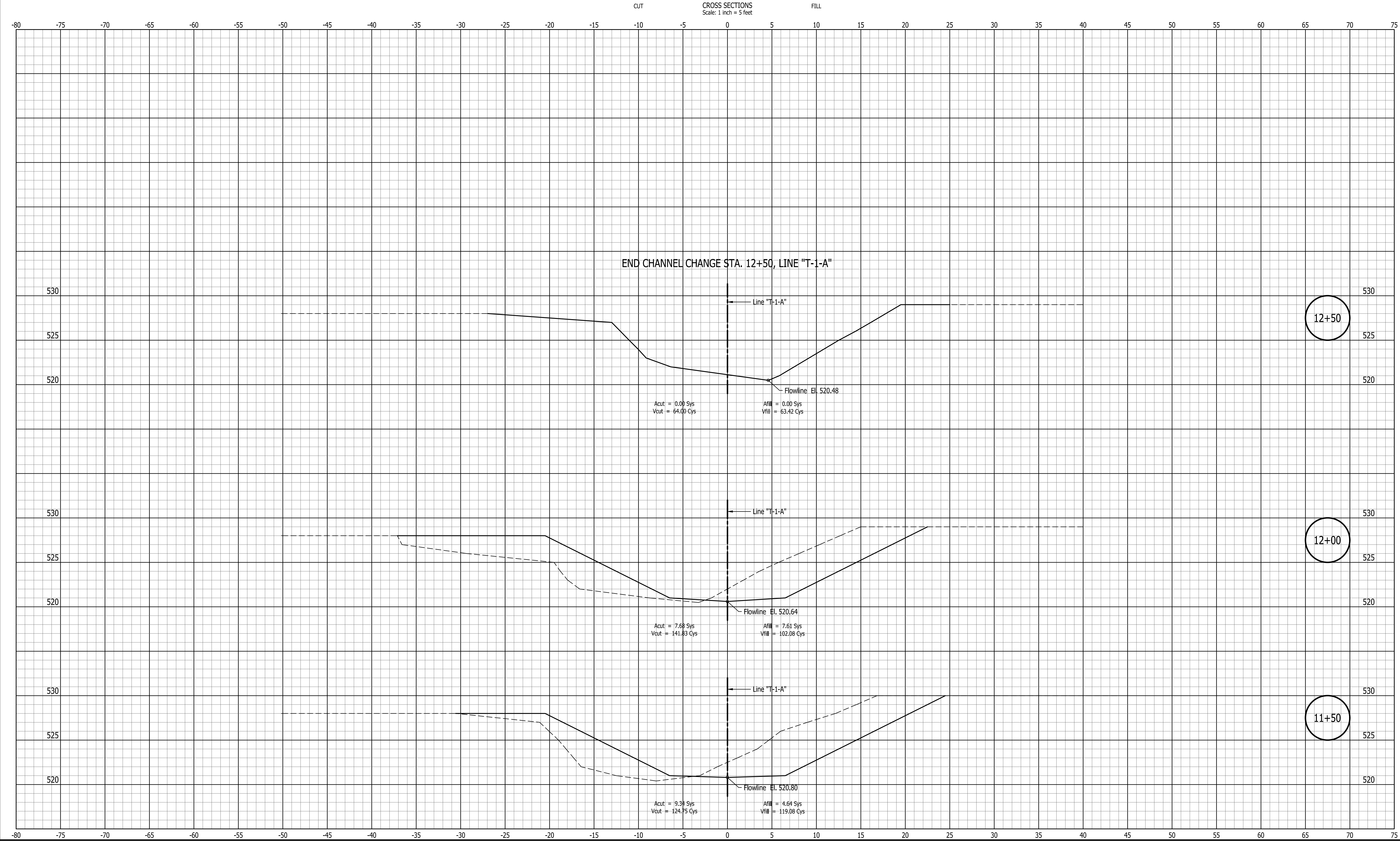
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INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE T-1-A

HORIZONTAL SCALE 1"=5'	FILE 36-00197
VERTICAL SCALE 1"=5'	DESIGNATION 1703018
SURVEY BOOK	SHEET
CONTRACT B-40891	14 of 15 PROJECT 1703018

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FOR APPROVAL: _____ xx/xx/24
DESIGN ENGINEER DATE

DESIGNED: ZGC DRAWN: TLH

CHECKED: JMM CHECKED: ZGC

INDIANA
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
LINE T-1-A

HORIZONTAL SCALE 1"=5'	FILE 36-00197
VERTICAL SCALE 1"=5'	DESIGNATION 1703018
SURVEY BOOK	SHEET
CONTRACT B-40891	15 of 15 PROJECT 1703018