SCHEDULING AI – WHERE ARE WE NOW

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ZACHRY CONSTRUCTION

Panel Discussion

Are you curious how today's AI-powered planning and scheduling tools perform on real-world projects? In this interactive session, attendees will put leading AI software to the test by posing real questions and challenges based on an actual project schedule. Watch as solutions from **ALICE**, **Nodes & Links**, **Planera**, and **SmartPM** respond in real time, demonstrating how their platforms generate insights, support decision-making, and address complex project scenarios. This audience-driven session offers a practical, side-by-side look at how AI can enhance planning and scheduling in today's projects.

MODERATOR

Meet
JOSIE HOOKER

Area Scheduler
East Coast Team

ZACHRY CONSTRUCTION CORPORATION

Michael Pink

- **Proactive Innovator in Real-Time Construction Analytics**
- **Visionary Founder Tackling Critical Path Challenges**
- **Pioneering Accessible Tools for Industry-Wide Impact**

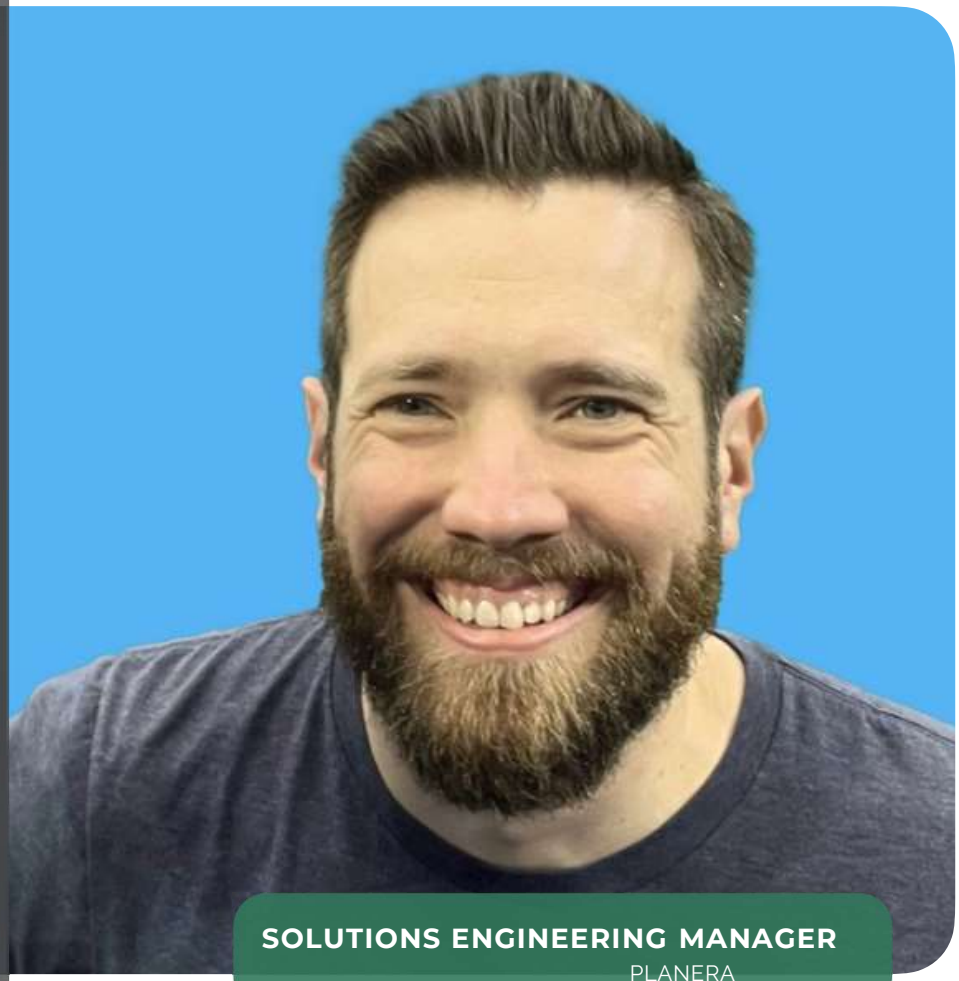
SmartPM

CO-FOUNDER & CEO
SMARTPM

KARL NOTTELMANN

- Champion of Seamless Collaboration and Execution
- Leader in Simplifying Complex Construction Challenges

planera



SOLUTIONS ENGINEERING MANAGER
PLANERA

Jacob Cox

- Advanced practitioner across Industrial, Infrastructure, and Commercial construction sectors.
- Technology-driven innovator who advances and modernizes operational processes

ALICE TECHNOLOGIES

ENTERPRISE ACCOUNT EXECUTIVE

Alice Technologies

Greg Lawton

- Pioneer in Project Intelligence and Complexity Management
- Champion of Data-Driven Decision-Making
- Innovative Leader in Simplifying Complex Systems

nodes&links

CO-FOUNDER & CEO
NODES & LINKS

Format
Panel Discussion

SEGMENT 1
Project Overview

SEGMENT 2
Baseline Review – Insights

SEGMENT 3
Baseline Review- Assessing Risks

SEGMENT 4
Progression Review and Risk

SEGMENT 01

Project Overview

23092 – US 70 – I95 Interchange Johnston County

4 Phase Project to Replace bridge Over I-40 reduced to 3 phases

Bid as an Accelerated Schedule

Resource driven through Phase 1
Bridge driven Though Phase 2

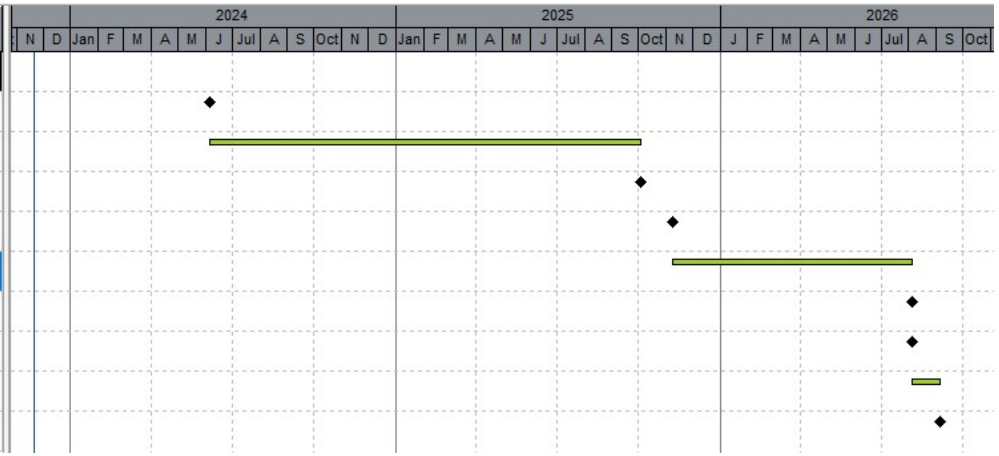
Restricted 5-day ICT for ramp Closures

Weather Impacted

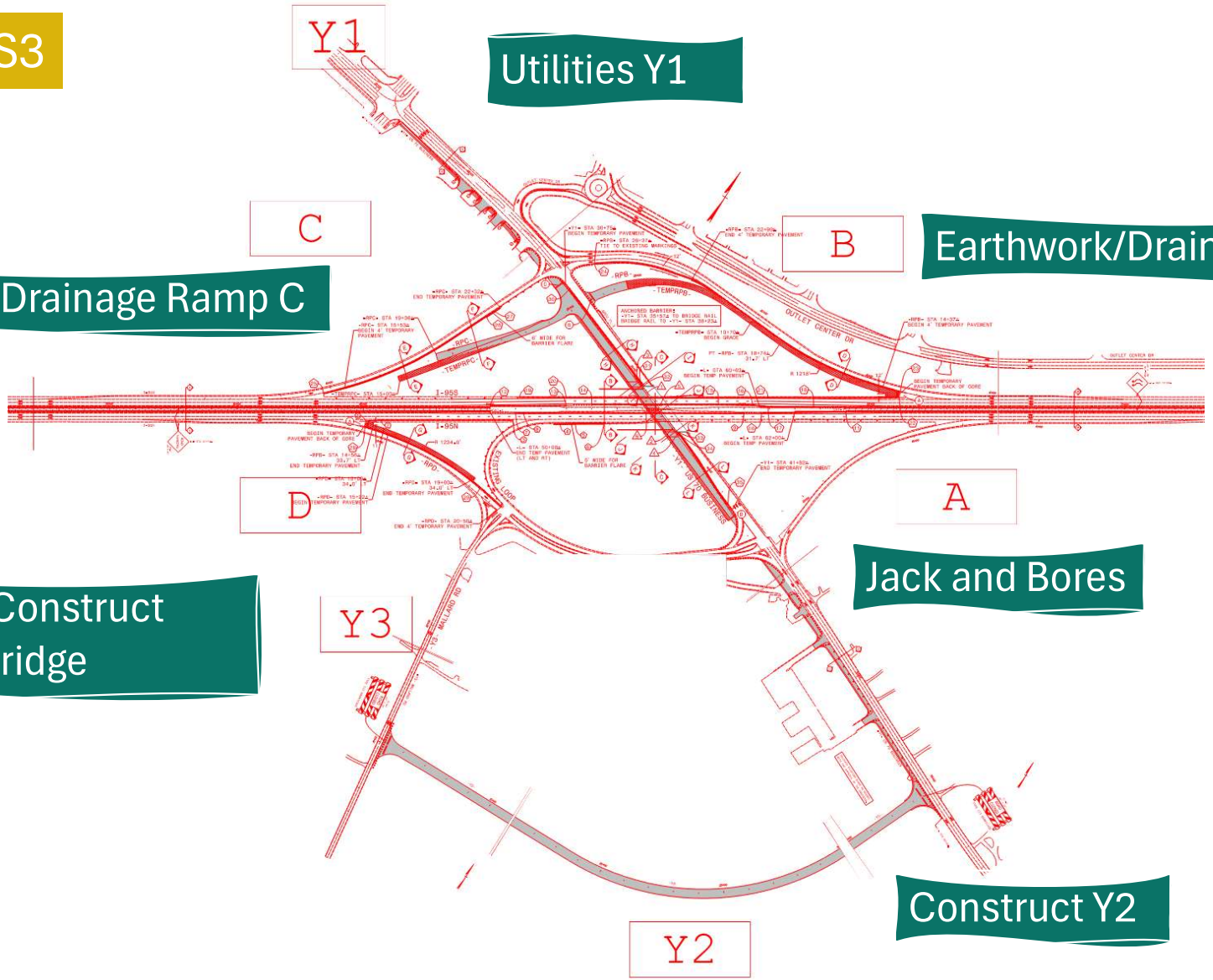
DARREN COLBY
Project Manager

SAVINA ALBERS
Project Engineer

Activity ID	Activity Name	Start	Finish	Total Float
23092 - I95-US70 Interchange - BL - 2023-11-21				
23092.TMP.P1-160	Phase 1 Start	06-Jun-24		34
23092.MS-650	Phase 1 - LOE	06-Jun-24	03-Oct-25	5
23092.TMP.P1-170	Phase 1 End		03-Oct-25	5
23092.TMP.P2-190	Phase 2 Start	08-Nov-25		6
23092.MS-660	Phase 2 - LOE	08-Nov-25	04-Aug-26	0
23092.TMP.P2-200	Phase 2 End		04-Aug-26	0
23092.TMP.P3-190	Phase 3 Start	05-Aug-26		0
23092.MS-670	Phase 3 - LOE	05-Aug-26	04-Sep-26	14
23092.TMP.P3-200	Phase 3 End		04-Sep-26	14



Phase 1 S1-S3



Utilities Y1

Earthwork/Drainage Ramp B

Earthwork/Drainage Ramp C

Jack and Bores

Demo and Construct Portion of Bridge

Construct Y2

Phase 1 S4-S5

Y1

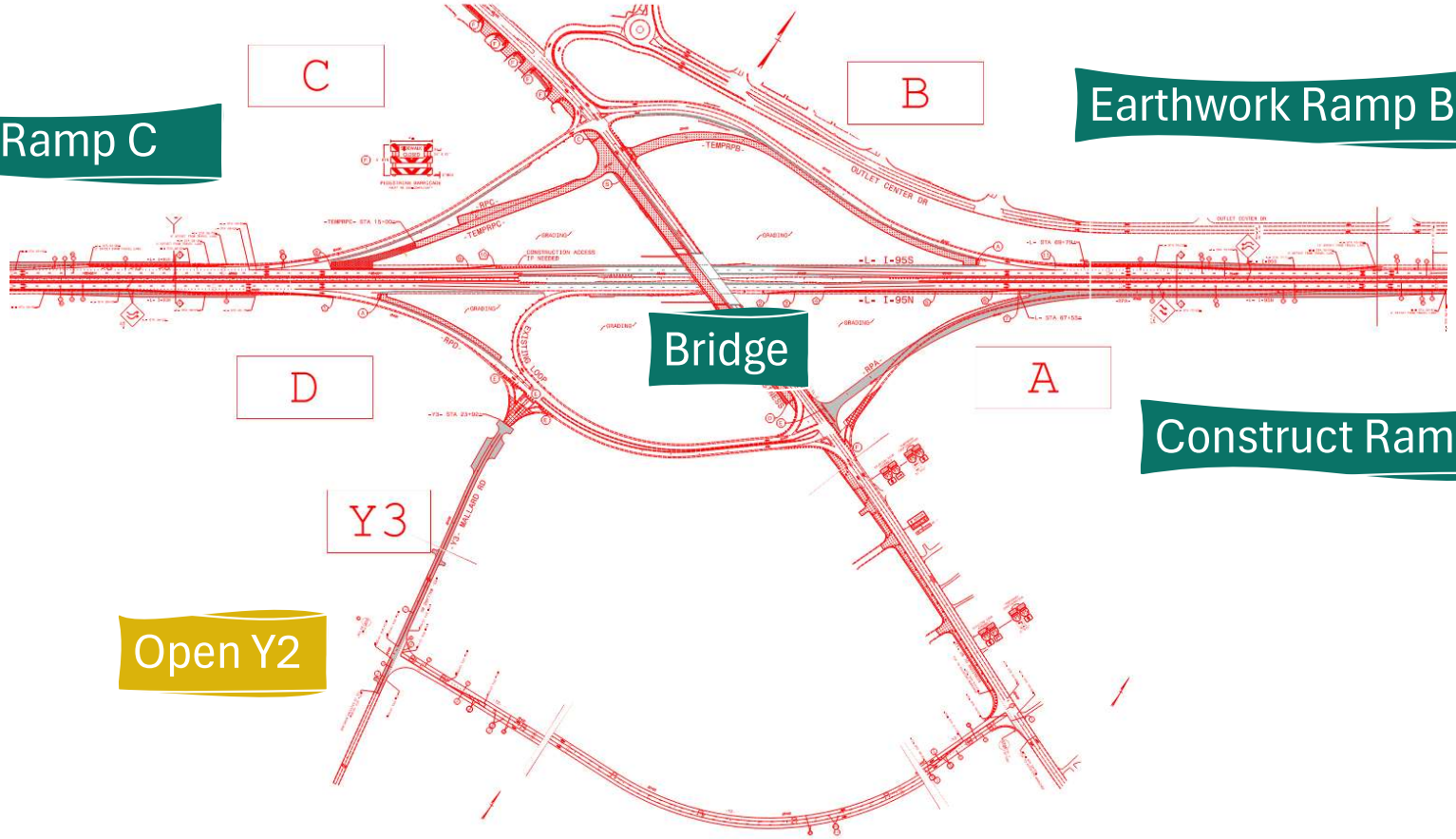
Earthwork/Drainage Y1

C

Earthwork Ramp C

B

Earthwork Ramp B



Bridge

D

A

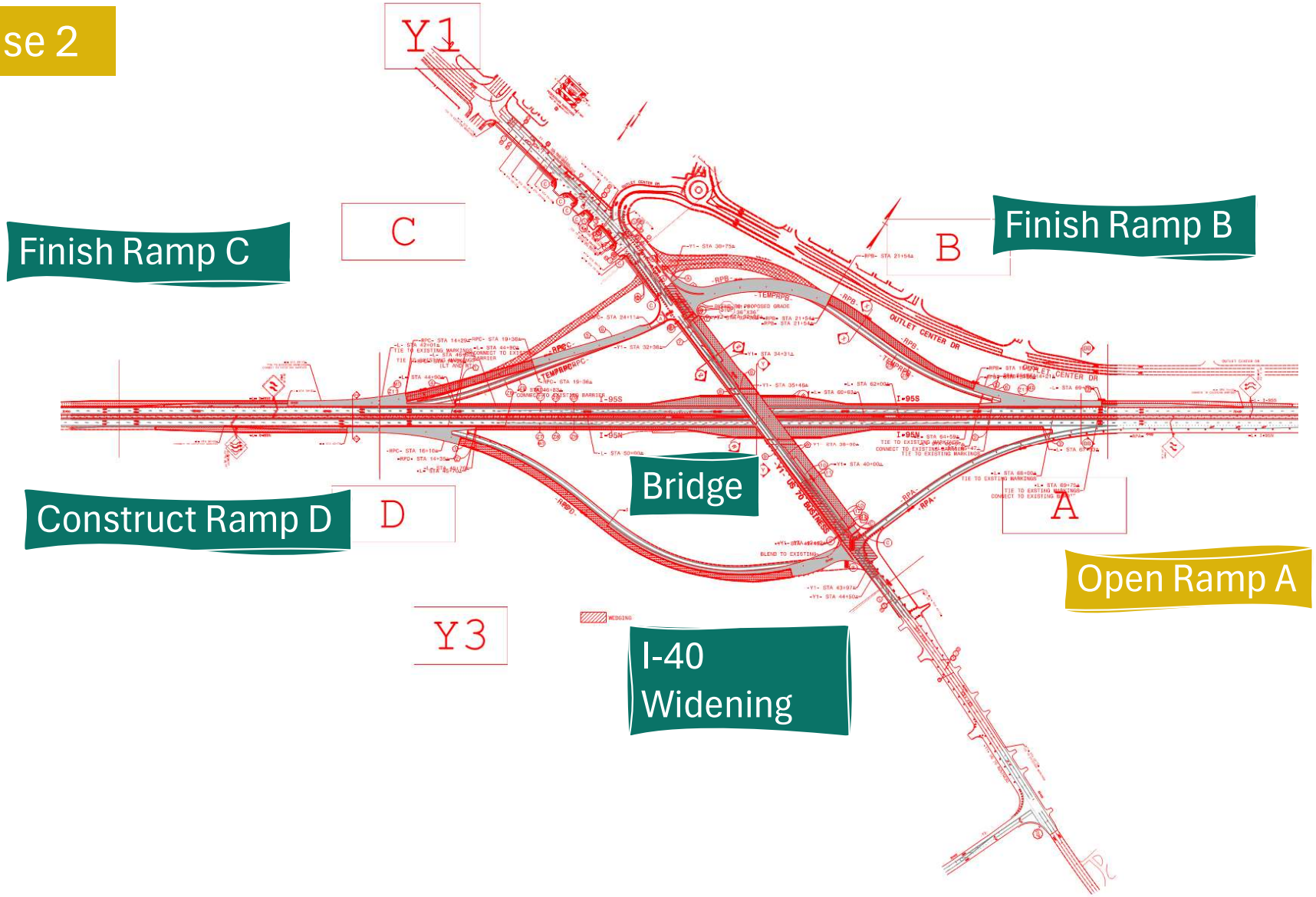
Construct Ramp A

Y3

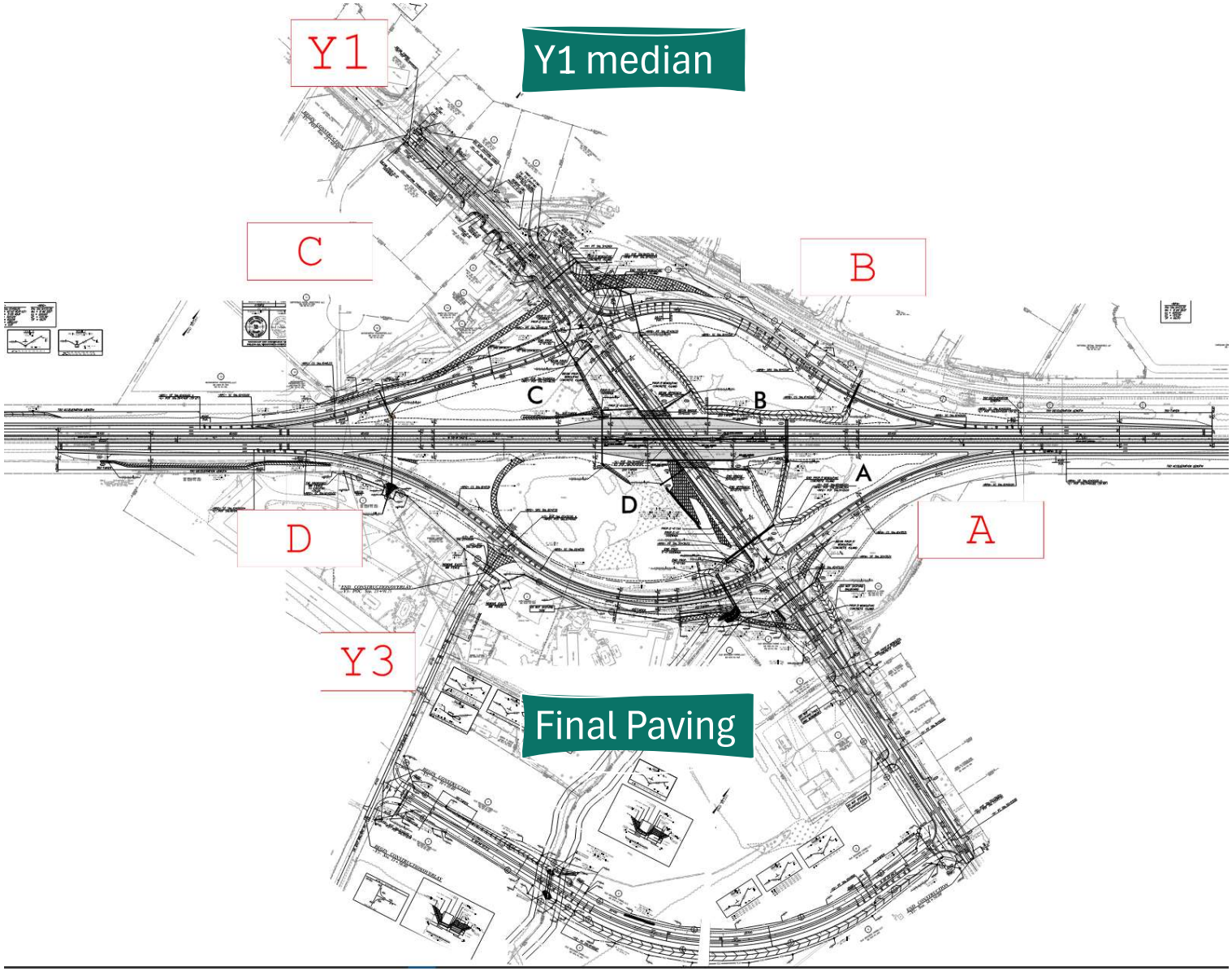
Open Y2

Y2

Phase 2


Y1
C
B
Finish Ramp C
Finish Ramp B
Bridge
D
Construct Ramp D
A
Open Ramp A
Y3
I-40
Widening

Phase 3



SEGMENT 02

Baseline Review – Insights

How can AI be leveraged to strengthen baseline review processes?

SEGMENT 03

Baseline Review- Assessing Risks

How can AI support early risk assessment through intelligent summarization?

SEGMENT 04

Progression Review and Risk

What insights can AI extract from historical data to shape our future strategy?