

I-195 Washington Bridge

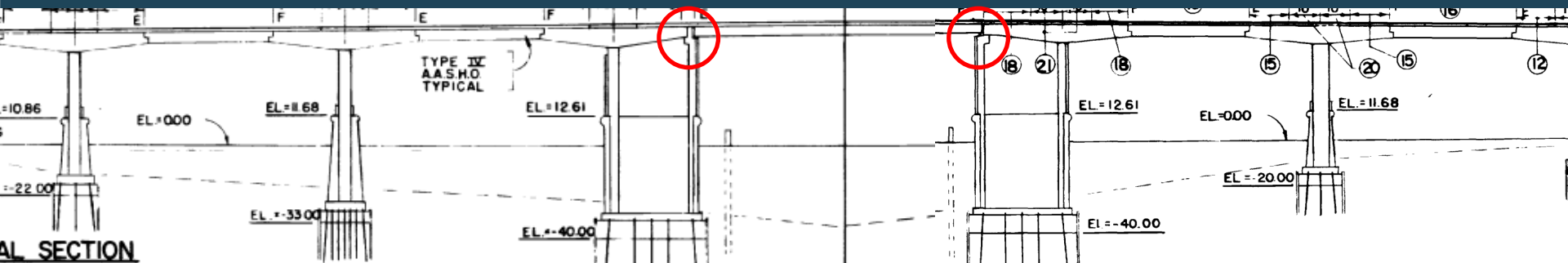
Findings Review
March 14, 2024

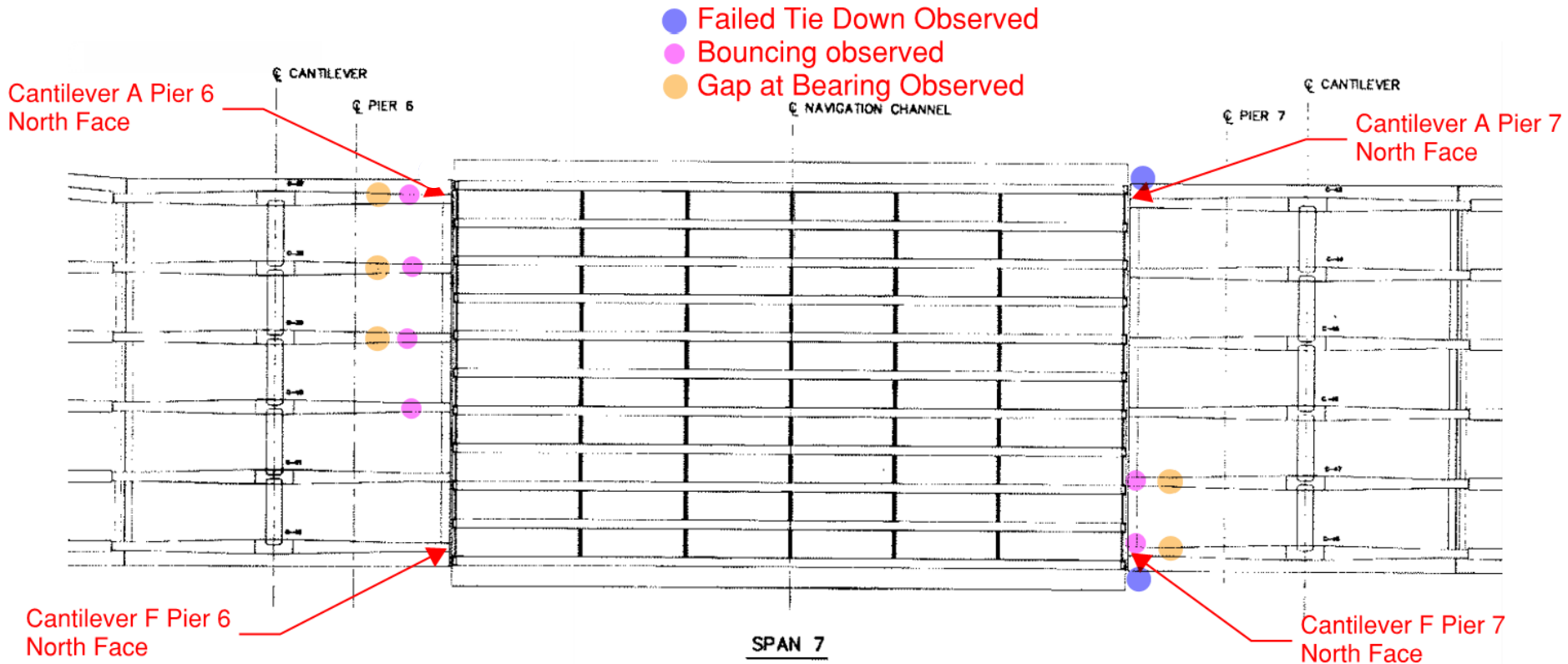
McNary Bergeron & Johannesen

- Structural engineering firm
- Specializing in design and construction engineering for bridges

Providing

- Independent peer review
- Technical advisor for the Rhode Island Department of Administration





Decision to close the bridge was the right and responsible decision



Bridge condition was reviewed including:

- In-depth inspection and testing
- Modeling and analysis

Identified additional structural deficiencies



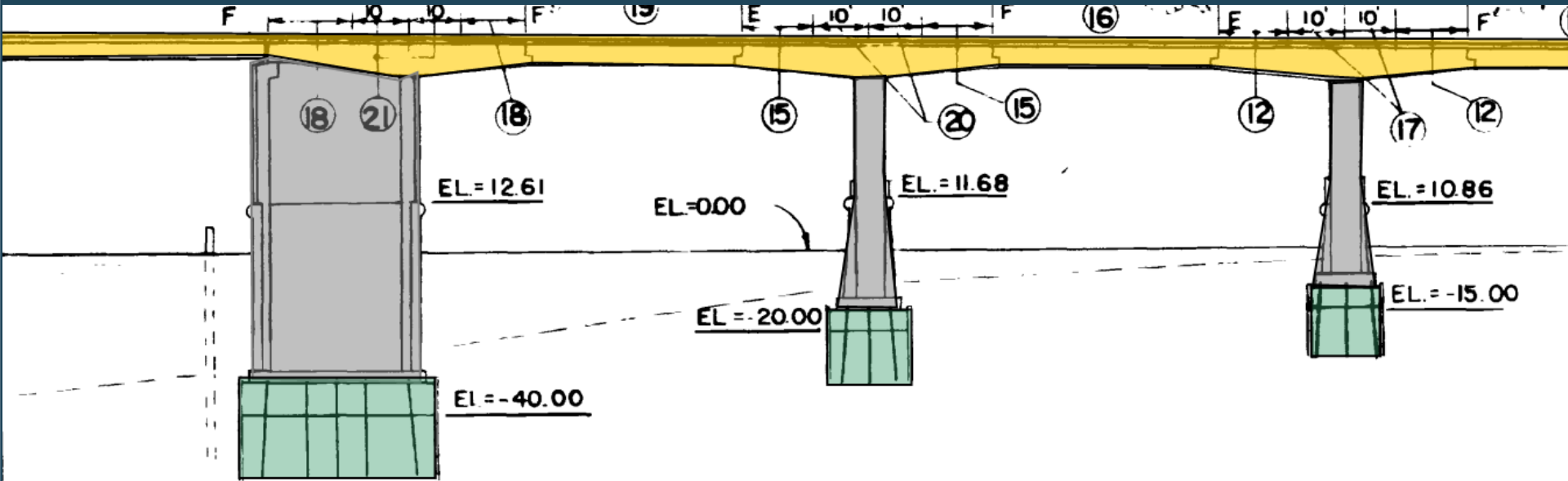


Multiple options for repairing and strengthening were reviewed

- Replacing tie-rods
- Strengthening piers / girders

Determined that several elements of the bridge cannot be viably repaired

Recommended to replace the bridge superstructure (deck and girders)



Replace part or all of the substructure (piers and foundations)

Next Step: Procure contractor / engineering

- Demolition of the existing bridge
- Design-Build construction of the new bridge

2024										2025										2026									
Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept

Emergency Contract



- \$250M to \$300M estimated cost
- Schedule and cost will be updated with selected Design-Build Team

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