

Sarah Mildred Long Bridge Replacement | Kittery, ME & Portsmouth, NH

MaineDOT Stakeholders Meeting – May 31, 2017



FIGG | Hardesty & Hanover Joint Venture

Introductions

Joyce Taylor

- MDOT Chief Engineer

Kaven Philbrook

- Cianbro Project Manager

Hank Cook

- Cianbro Construction Manager

Jeff Folsom

- MDOT Project Manager

Mike Franck

- Cianbro Safety Manager

Pete Malikowski

- Cianbro Project Engineer

Ron Taylor

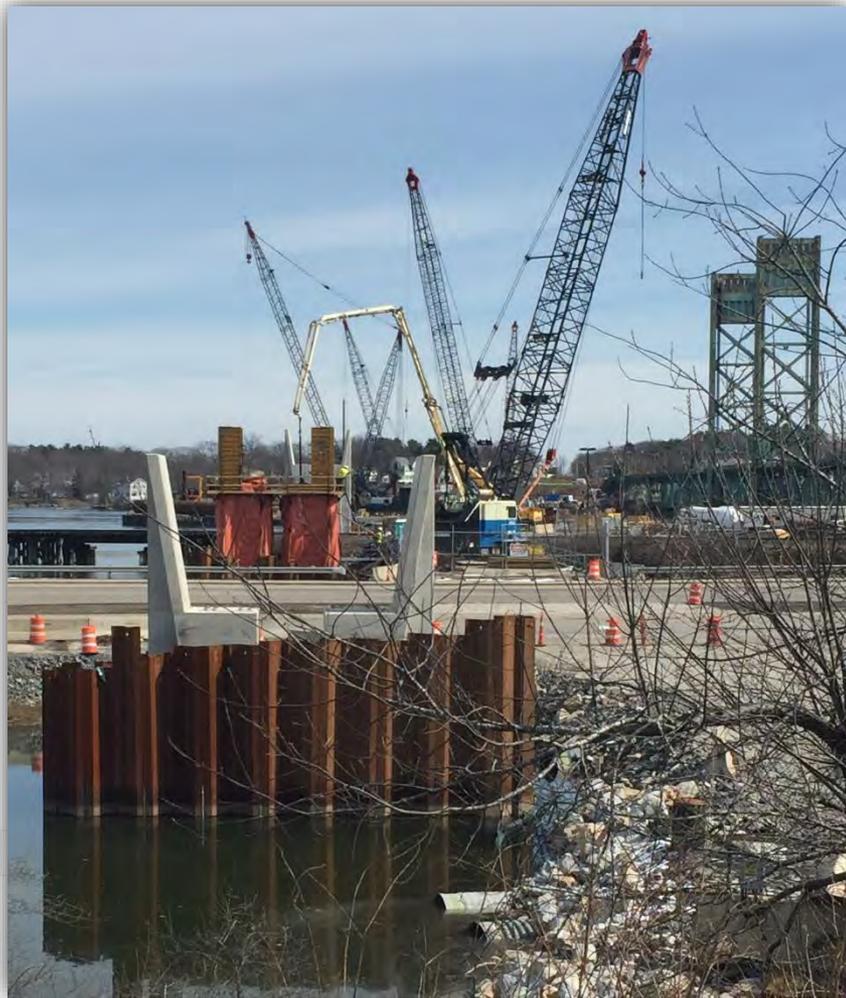
- MDOT Resident

Keith Wallace

- Assistant Resident



Approach Substructure



Above - PV1-PV3 (vehicle piers) baseline



Above - PV3 with sheet piling removed

Approach Shared Piers



Each of the (3) shared piers are underway – segment erection has started on the PS5 cantilevers

Precast Tower Superstructure

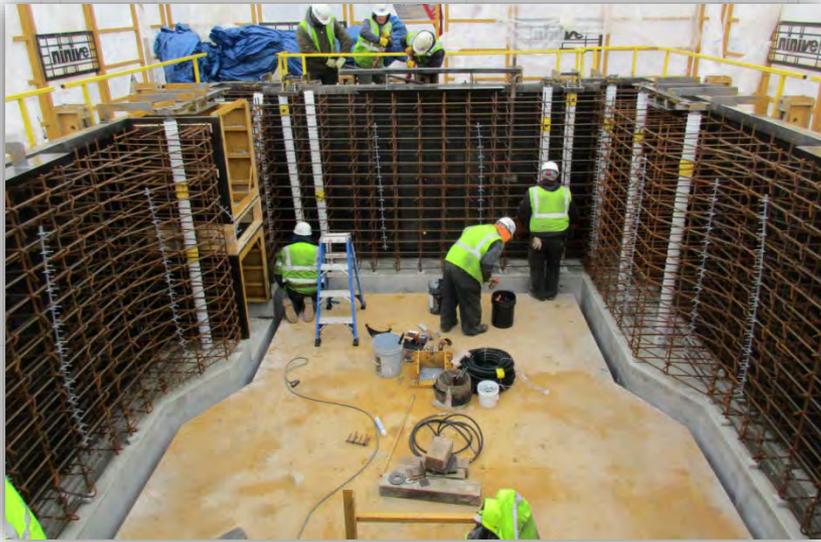
Total precast segments: 88

Completed segments: 88

Sheave walls have also been precast to expedite schedule.

Staining work will be completed this summer

Casting yard has been demobilized



Precast Tower Superstructure



Tower precast segments have been erected
CIP Tower cap is complete at each tower

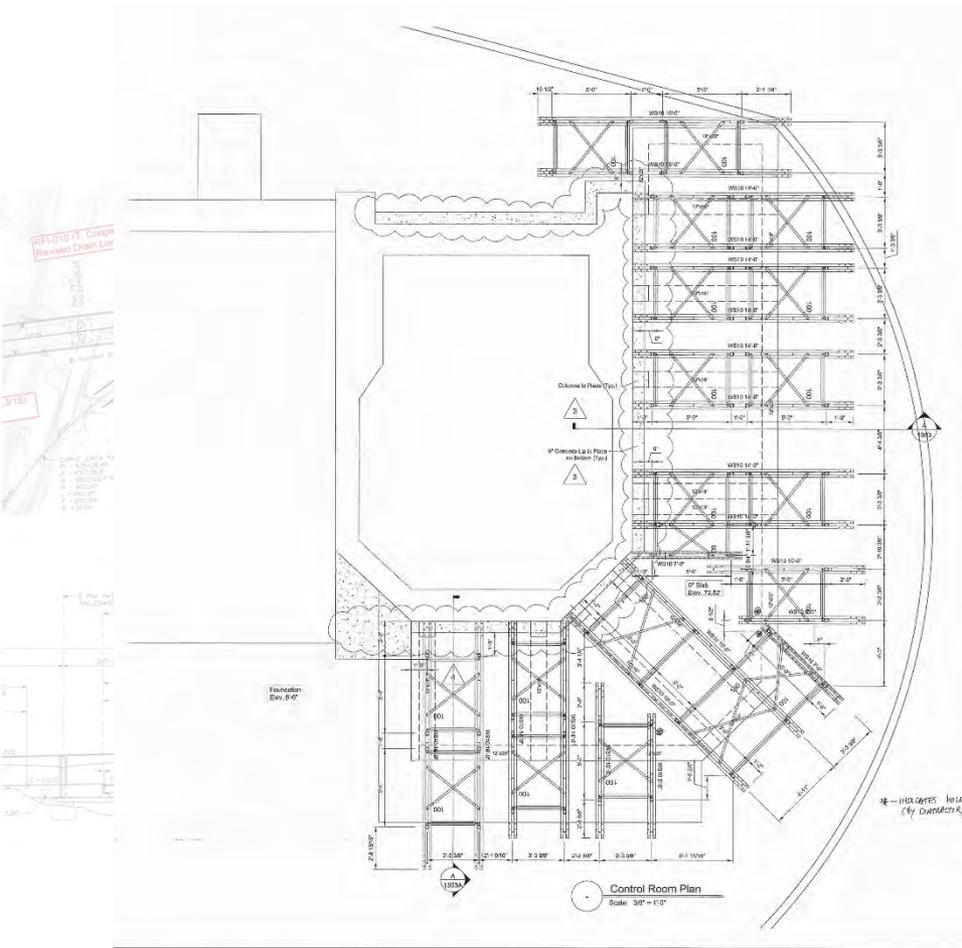
Tower – Machinery Room



Kittery Tower & Machine Room –
Vehicle beam in progress

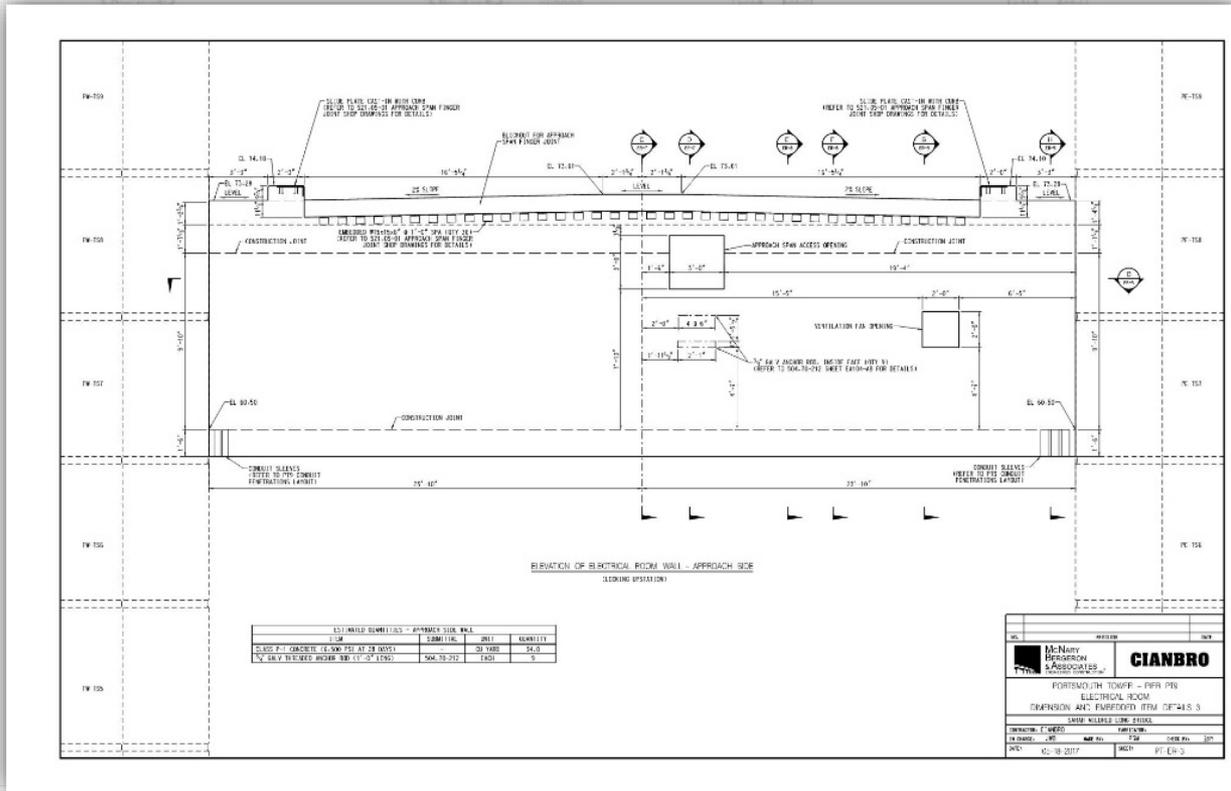


Tower – Control Room



Tower – Electrical Room & Vehicle Approach Beam

Below – Electrical Room Elevation



Above – Pier 9 Vehicle Approach Beam Concrete Placement

Work on Electrical Rooms Underway on both sides of the project
Mid-summer completion anticipated – electrical equipment installation follows

Precast Approach Superstructure



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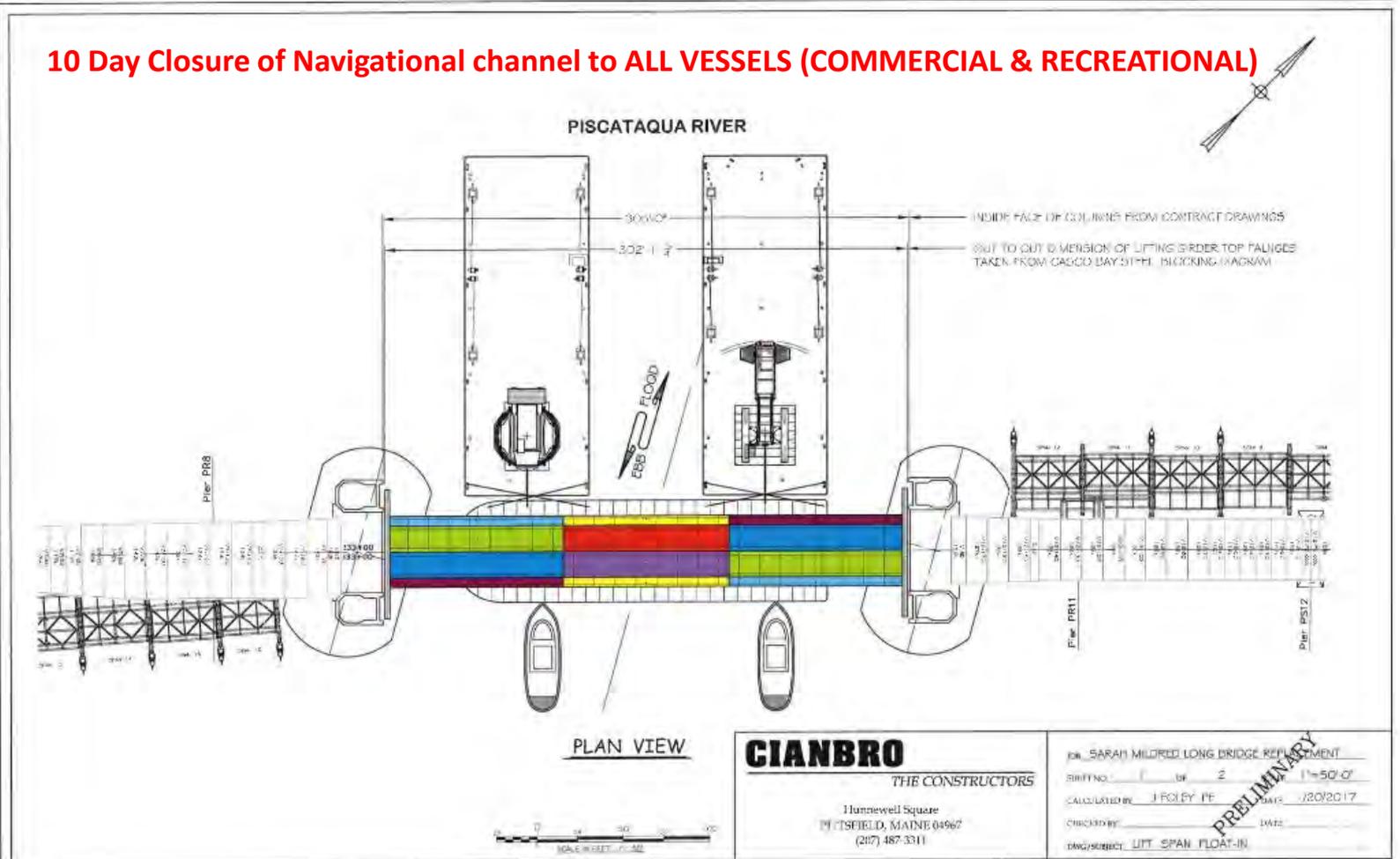
Demolition



In-water piers in the main channel have been blasted. Atlantic Dismantling is currently removing demolition debris.

Upcoming Work – Lift Span Float-in

10 Day Closure of Navigational channel to ALL VESSELS (COMMERCIAL & RECREATIONAL)



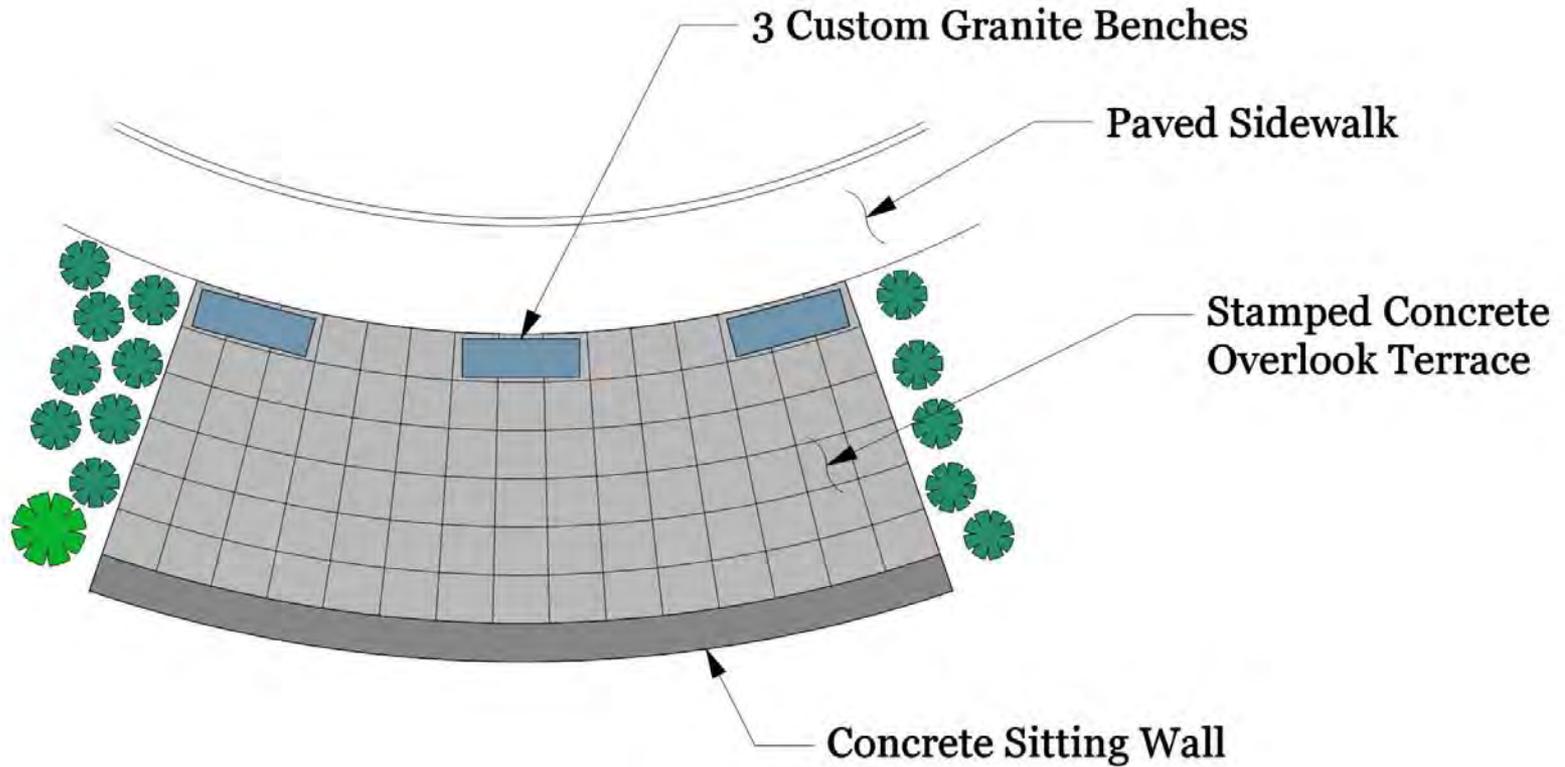
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Upcoming Work – Landscaping



TERRACE DETAIL

Upcoming Work – Landscaping



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Questions

The New Sarah Mildred Long Bridge Open to Traffic – Fall 2017



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