

NORTH SHORE D NEIGHBORHOOD IMPROVEMENT PROJECT

PHASE 1A

30% Design

Bonita Drive Sidewalk Extensions

Thursday, March 19, 2026



MIAMI BEACH



Presenters:

Maher Maaliki, P.E.
Project Manager, Ribbeck
Engineering Inc.

Omar Mendoza, P.E., CGC
Planning and Design Manager,
Public Works Department
at City of Miami Beach

Moderators:

Nicholas Levy
North Beach Neighborhood Affairs
Coordinator, at City of Miami Beach

Presentation Outline

- ① Project Background
- ② Project Overview
- ③ Existing Conditions
- ④ Proposed Design
- ⑤ Questions/Comments





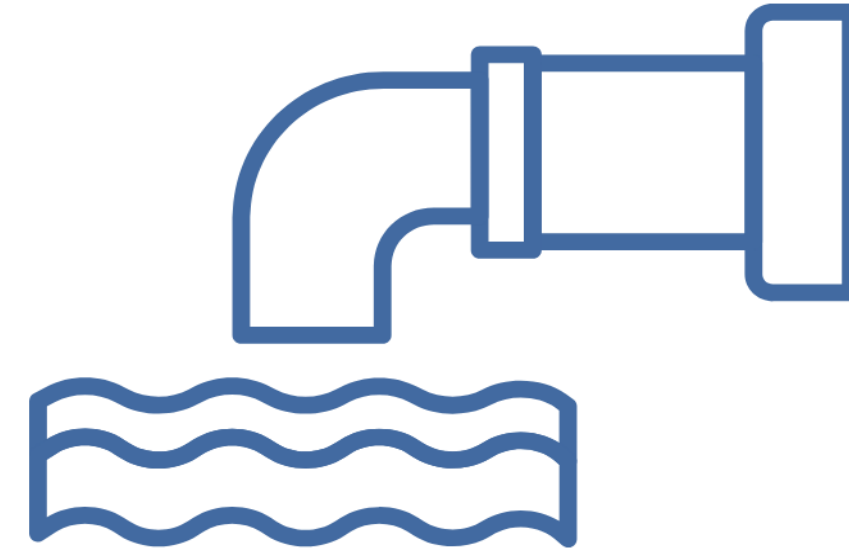
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Project Background

Project Background

Reason for Project

- Water ponds on streets
- Aged infrastructure
- Outdated traffic signalization
- Roadway pavement reaching end of life
- New developments in neighborhood require water and sewer infrastructure improvements
- Corridor lacks facilities for bicyclists and doesn't provide sufficient pedestrian crosswalks



Project Timeline



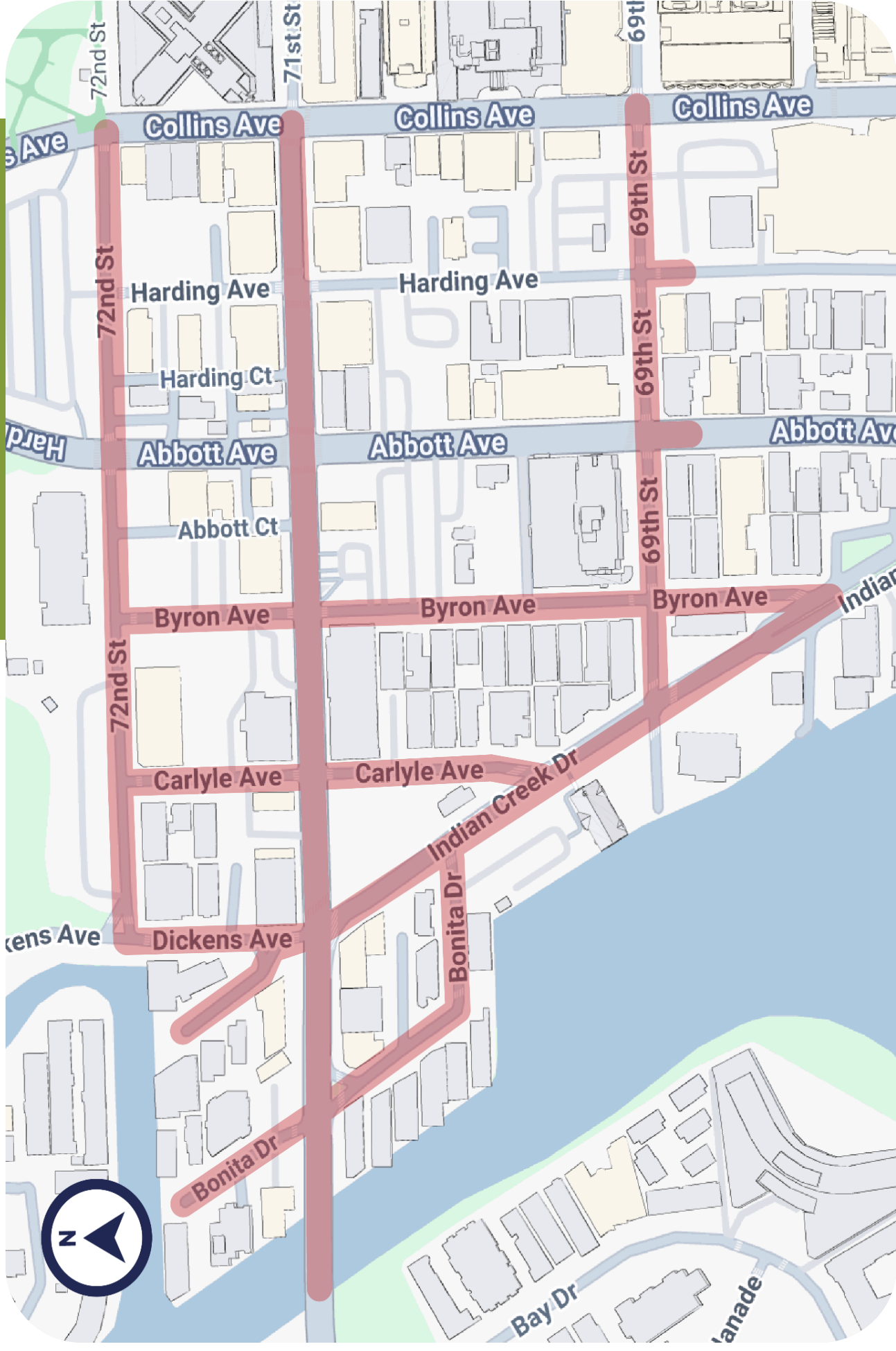


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Project Overview

Project Limits

Phase 1A Limits



Scope of Work

Project Improvements

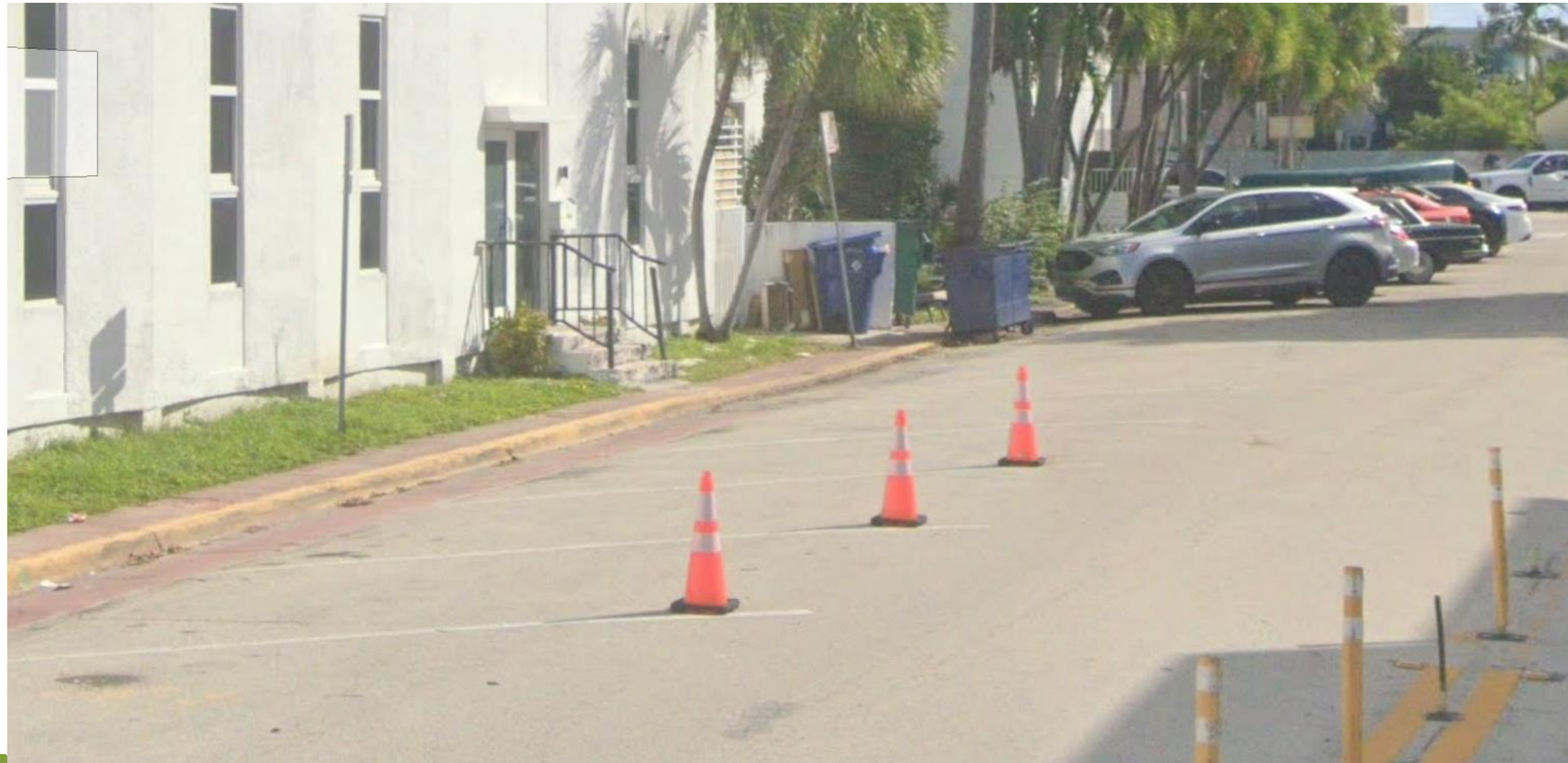
- Upgrade the stormwater system with larger capacity pipes, new pump station and improved outfall
 - Install a new pump station behind Police North Shore Sub-Station
- Improve water quality through the installation of nine water quality injection wells and multiple pollution control structures
- Replace and modernize sanitary sewer and water systems
- Raise roadways to reduce flooding
- Harmonize private property to ensure safe and accessible transitions to raised roadways
- Enhance resilience and aesthetics through pedestrian-friendly walkways, landscaping, lighting and signal improvements
- Add green painted bicycle lanes where possible
- Team also conducting a traffic study to evaluate future potential bus lanes or reconfiguring travel lanes



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Existing Conditions

Existing Conditions



Existing Conditions





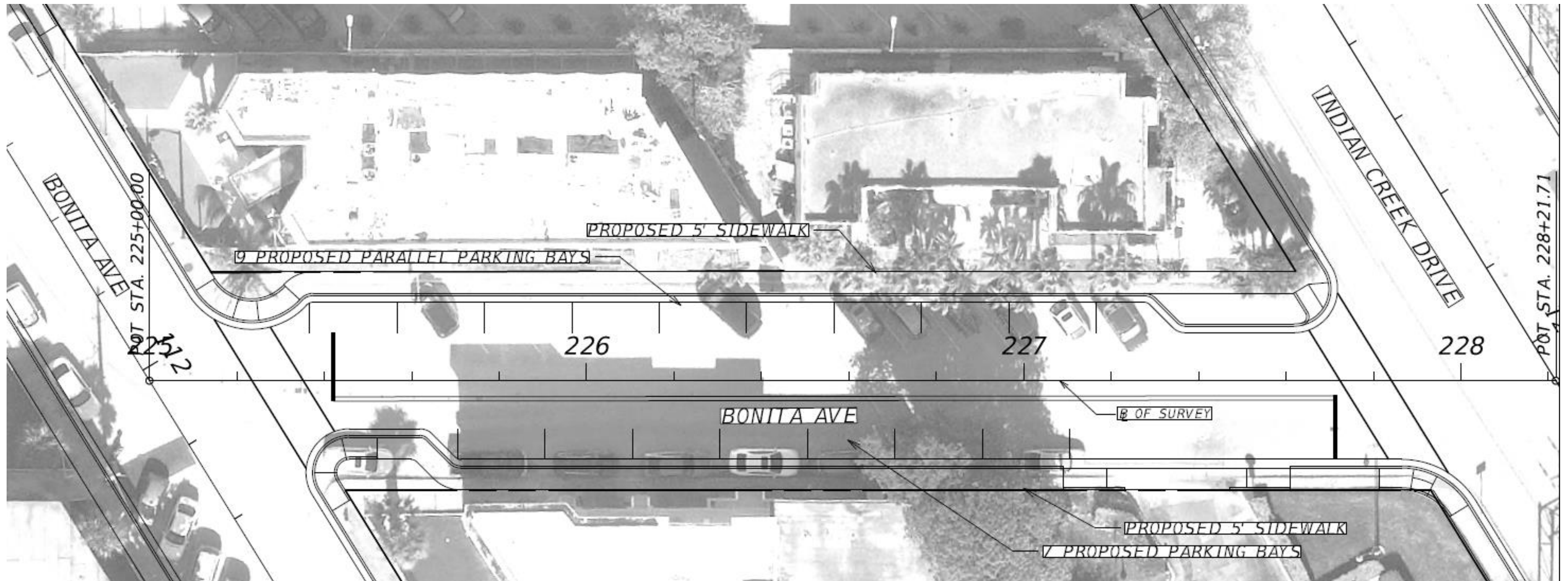
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Proposed Design

Proposed Design – Alternative A



Proposed Design – Alternative B



Typical Sections: Bonita Drive





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Questions/
Comments