



VILLAGE OF KEY BISCAYNE

Office of the Village Manager

Village Council

Robert L. Vernon, *Mayor*
Jorge E. Mendia, *Vice Mayor*
Michael Davey
Enrique Garcia
Steve Liedman
Thomas Thornton
Patricia Weinman

DT: May 7, 2007

TO: Honorable Mayor and Members of the Village Council

FR: Jacqueline R. Menendez, Village Manager 

Village Manager
Jacqueline R. Menendez

RE: Proposed Harbor Drive Improvements

RECOMMENDATION

It is recommended that the Village Council approve the proposed improvements to Harbor Drive from the Yacht Club to the Fernwood Road Traffic Circle and direct that the project be bid out.

EXPLANATION

The 2020 Vision Plan included a streetscape plan on Harbor Drive from the Yacht Club to the Fernwood Road Traffic Circle. The components of this plan include the following:

1. An 8-10 ft. wide sidewalk with shade trees on each side. Larger shade trees will be placed in landscaped areas.
2. Sidewalk lighting.
3. 43 brick paver parking spaces arranged perpendicular to the sidewalk. The spaces are primarily in front of the multipurpose field and the two churches.

Staff met with representatives of the Yacht Club and they are in favor of the landscaping and sidewalk improvements in front of their property. There are no plans for parking spaces. Staff also met with representatives from the two churches and they are in favor of the planned improvements subject to the placement of trees in a manner that will not obstruct their signage.

Attached are plans showing the proposed project. The construction cost is estimated at \$ 1,075,000. Funding is available from the Master Plan Initiative line item which currently has a balance of \$1.8 million.



HARBOR DRIVE IMPROVEMENTS



HARBOR DRIVE IMPROVEMENTS

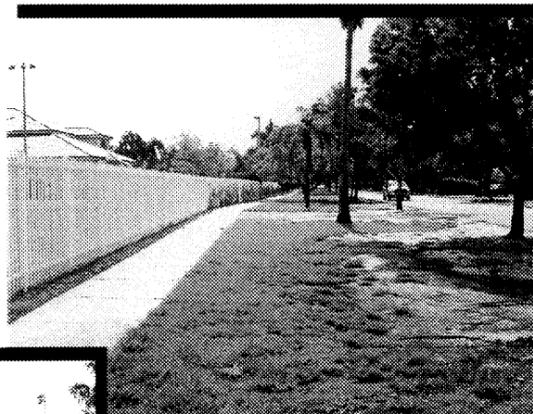
The Village of Key Biscayne 2020 Vision Plan identified a series of potential improvements along and adjacent to Harbor Drive aimed at creating usable open spaces and enhancing access to Biscayne Bay. These improvements include a promenade along the north side of Harbor Drive (from the Fernwood Road roundabout to the west end of the Key Biscayne Yacht Club) and a small public plaza with a water view of the Hacienda Canal. The plan also envisions creating paved parking on the Harbor Drive swales along the frontages of the Presbyterian Church and St. Agnes Catholic Church.

The Harbor Drive promenade consists of an 8 to 10 foot wide sidewalk with a series of closely spaced small flowering trees on either side, forming a shaded allee along this corridor. At the western terminus of the allee exists the opportunity to open up a public water view similar to the view opened up as part of W. Mashta Drive bridge project several years ago. The construction of this plaza would require the cooperation of the Key Biscayne Yacht Club since the Hacienda Canal and surrounding landscape is their property. The Village is currently working with the Yacht Club exploring various options.

The Vision Plan proposes to formalize the parking in front of the Presbyterian Church and St. Agnes by creating curbed paver-surfaced spaces. In this manner, the deterioration of the swales which currently exists would be eliminated. These parking spaces could be accommodated in a parallel parking or in a head-in parking configuration. The former would allow 16 spaces while the latter would allow for 43 spaces. Both options would be arranged in such a manner to allow planting beds for street shade trees at regular intervals.



Existing Swale



Existing Swale

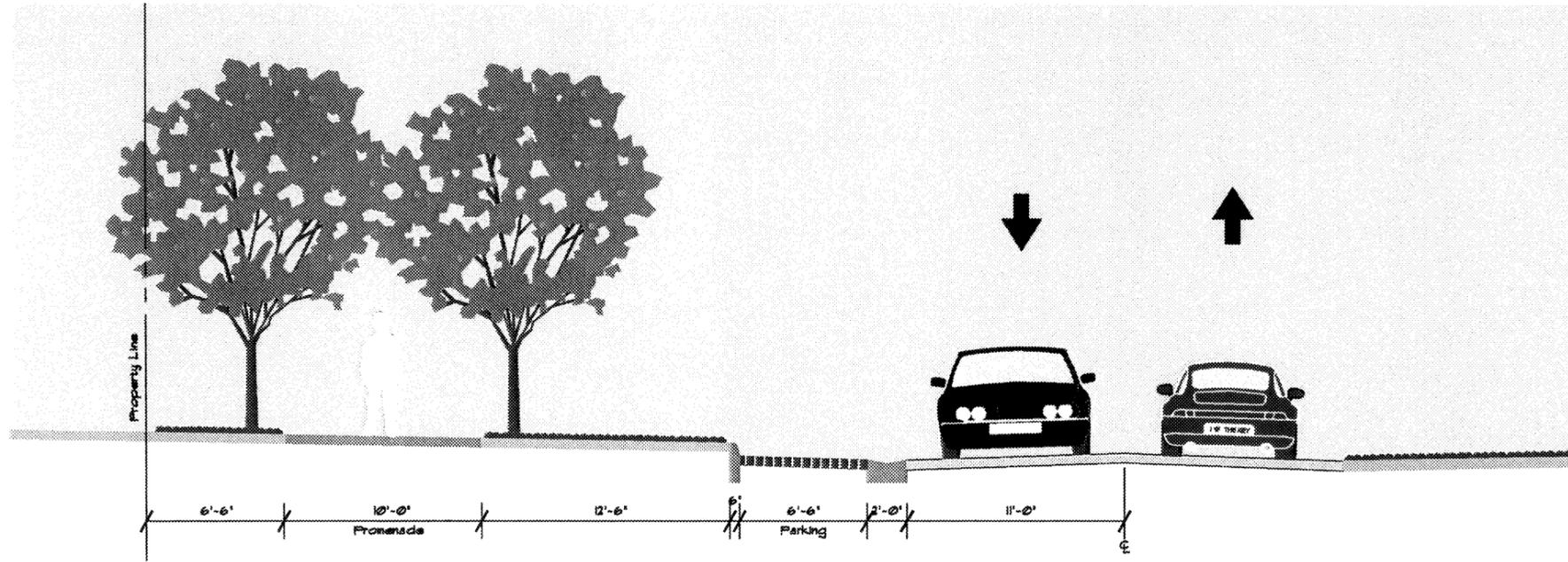


Existing Swale

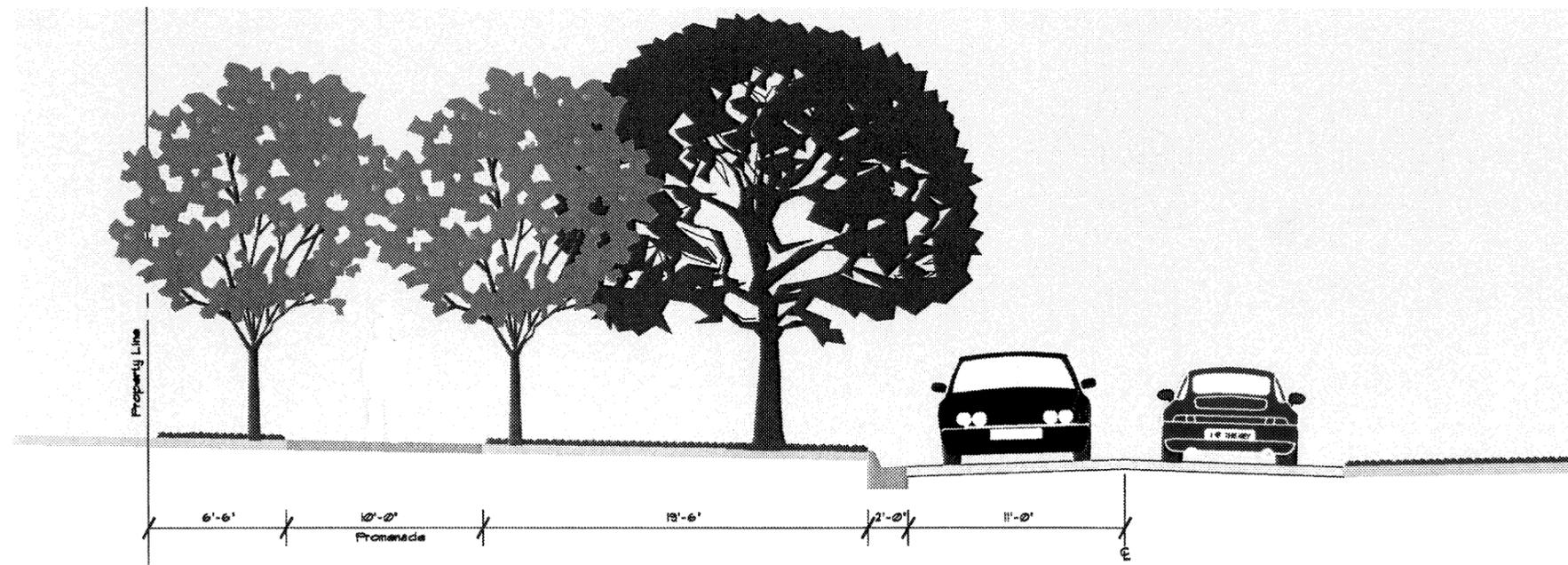
HARBOR DRIVE CONSTRUCTION COST ESTIMATE

ITEM	PARALLEL PARKING OPTION 1 (16 Spaces)	HEAD-IN PARKING OPTION 2 (43 Spaces)
Allee	\$550,000	\$525,000
- Sidewalk		
- Landscaping		
- Lighting		
- Bus Stop Plazas		
Harbor View Plaza	\$125,000	\$150,000
Roadwork	\$210,000	\$210,000
- Curbing		
- Drainage		
- Asphalt		
- Driveway		
Parking	\$90,000	\$190,000
- including shade trees		
TOTAL:	\$9,750,000	\$1,075,000



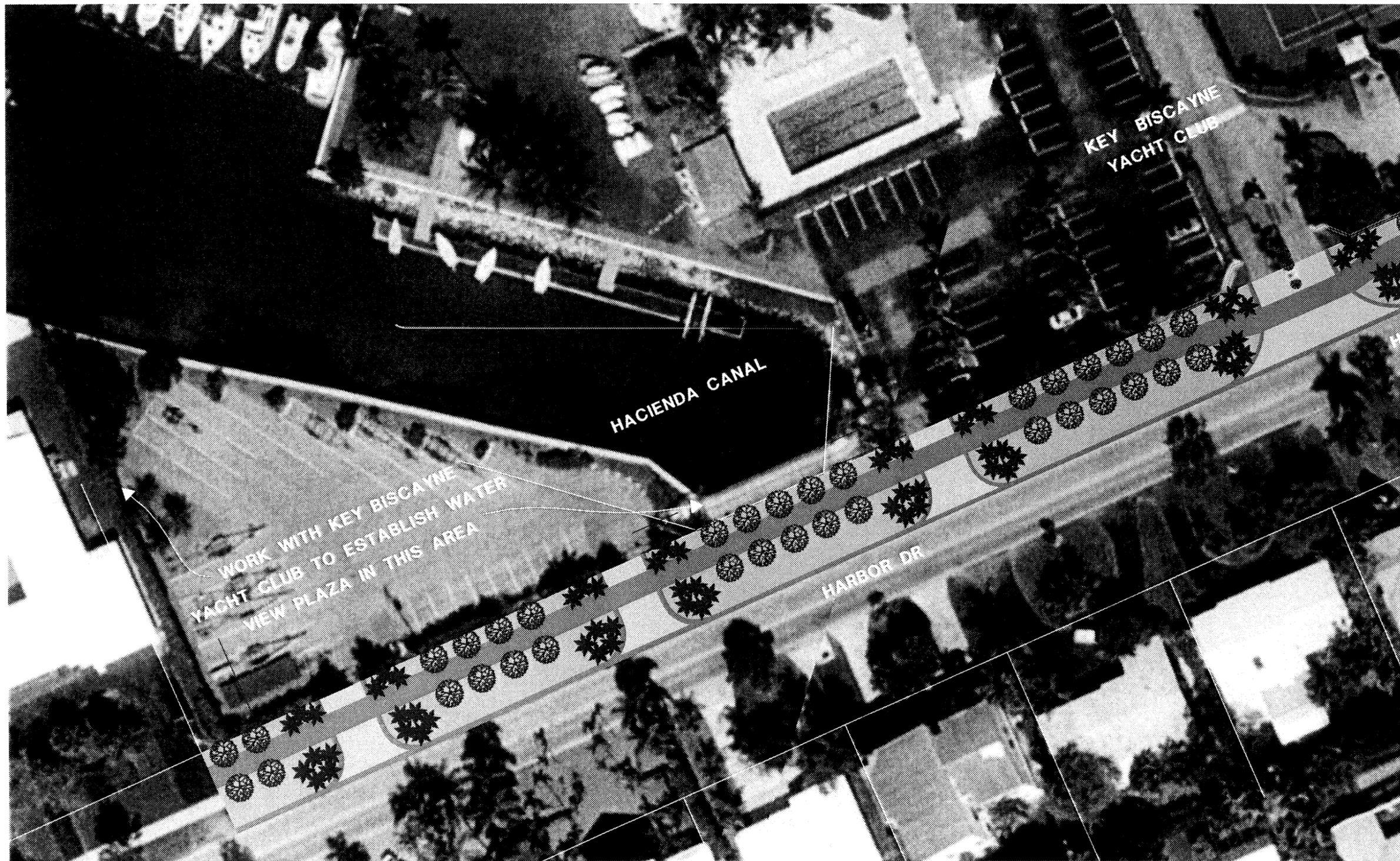


Typical Section - Harbor Drive w/ Parallel Parking



Typical Section - Harbor Drive





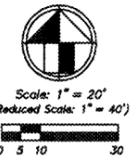
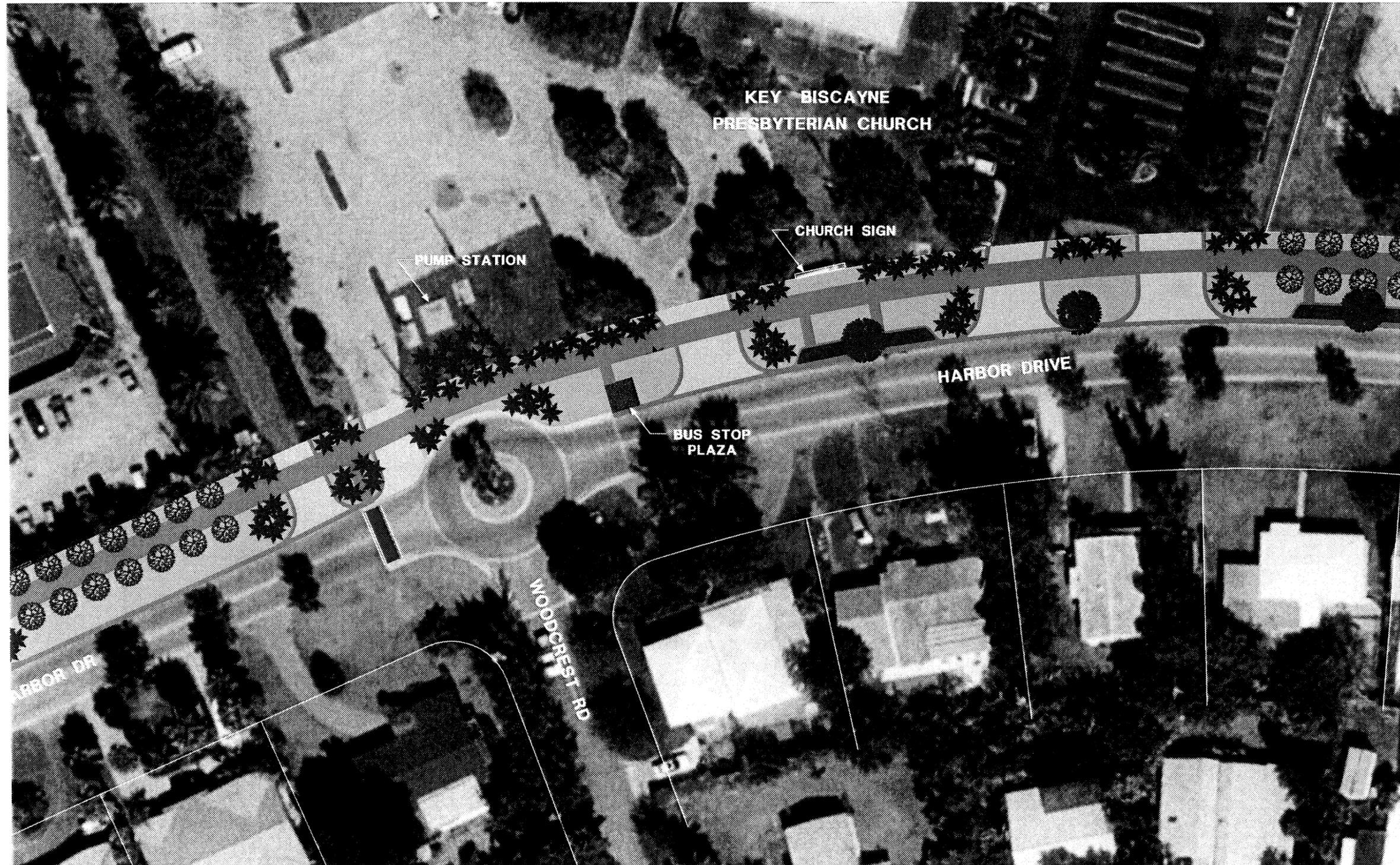
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HARBOR DRIVE IMPROVEMENTS

OPTION 1



MAY 8, 2007



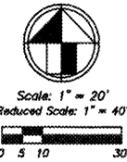
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OPTION 1



CORZO
CASTELLA
CARBALLO
THOMPSON
SALZMAN
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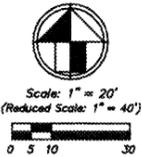
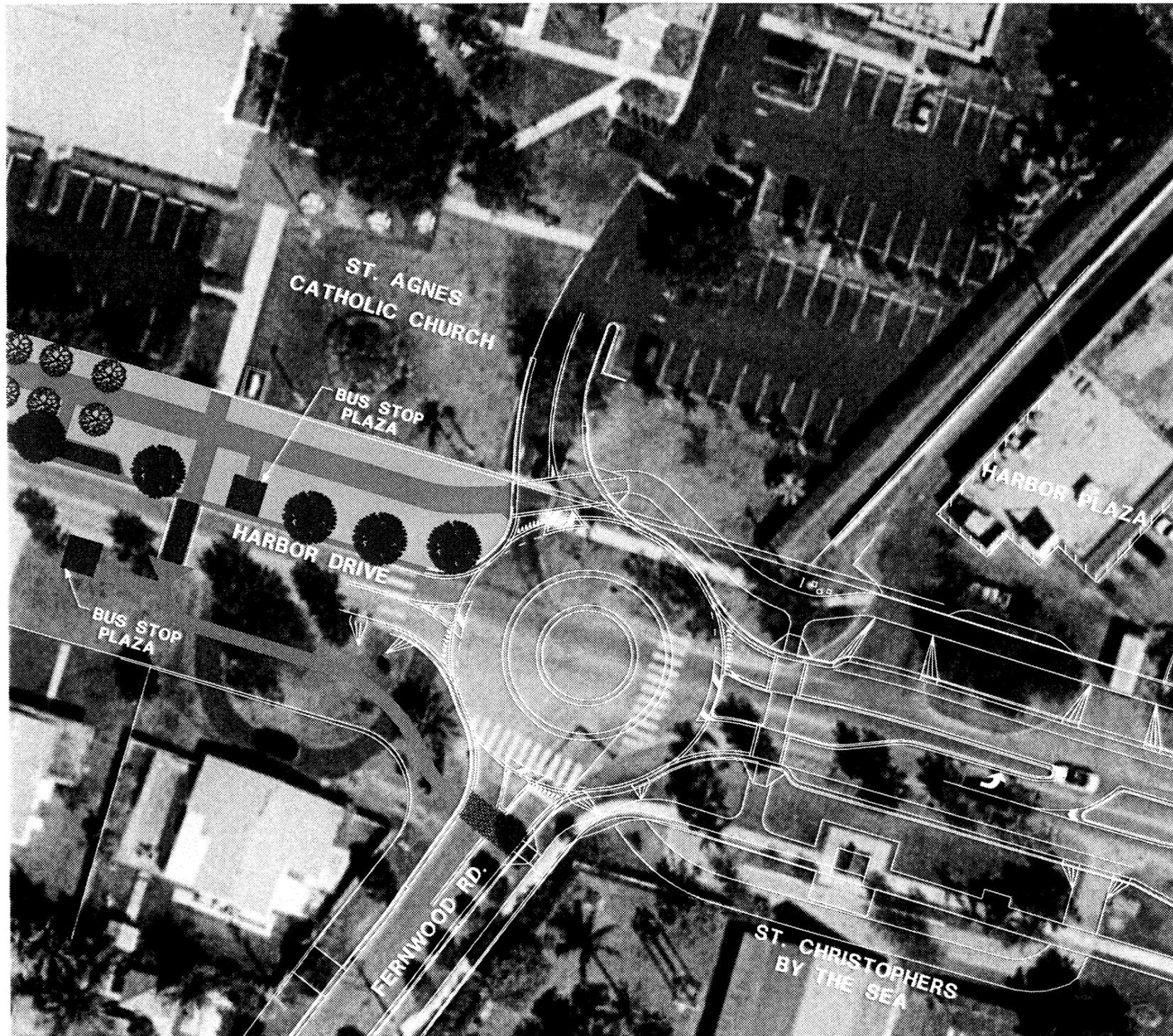
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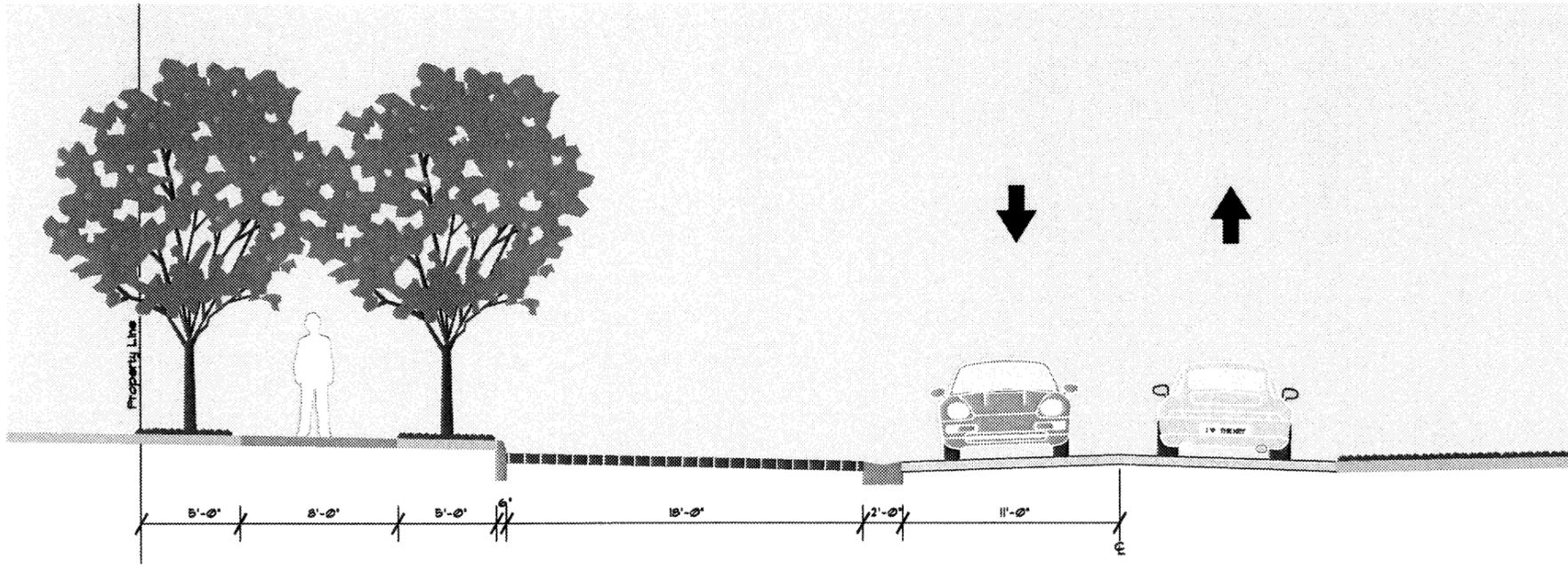
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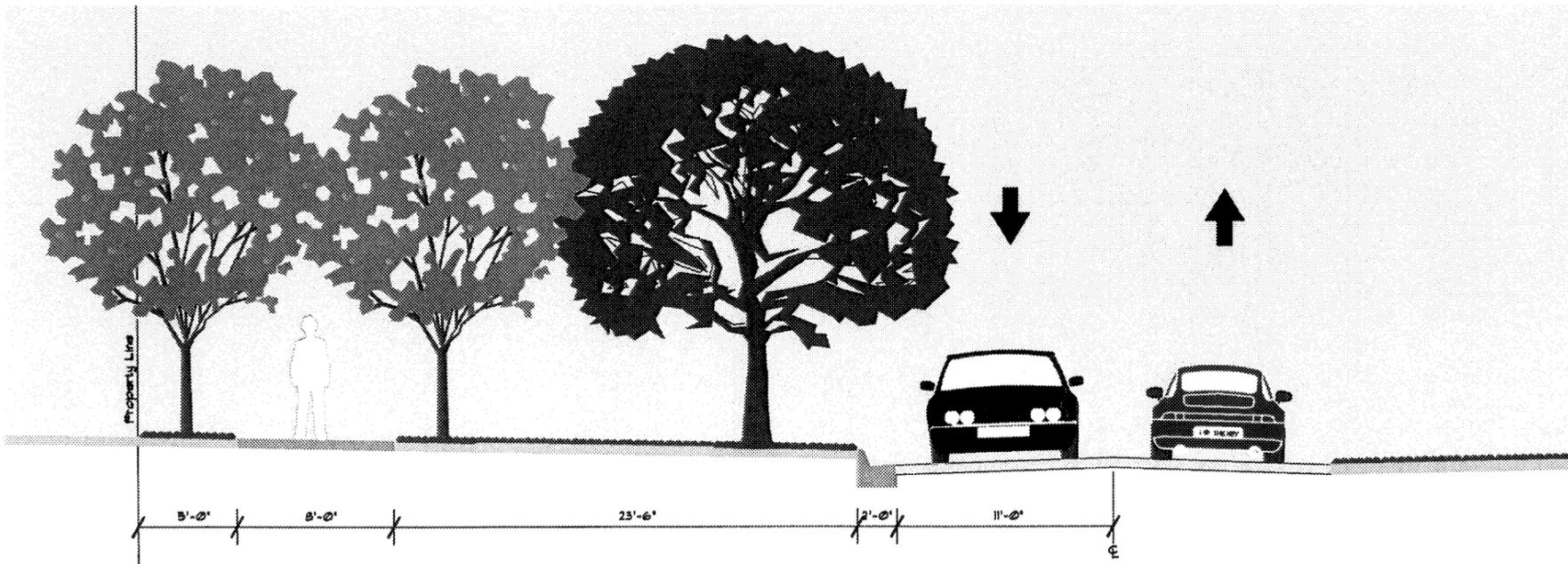


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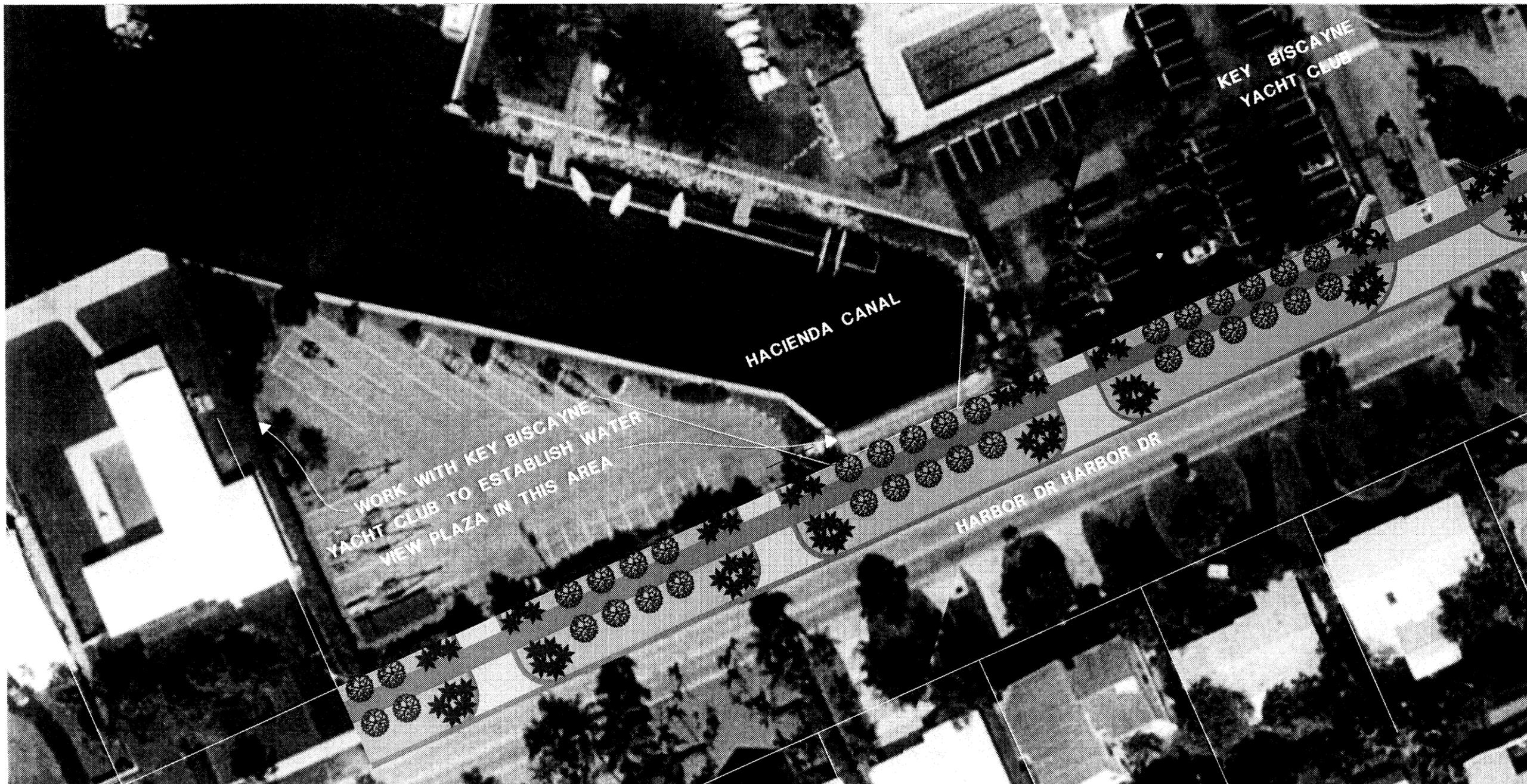
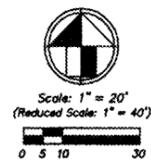


Typical Section - Harbor Drive w/ 90° Angled Parking



Typical Section - Harbor Drive





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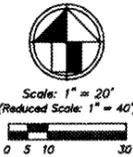
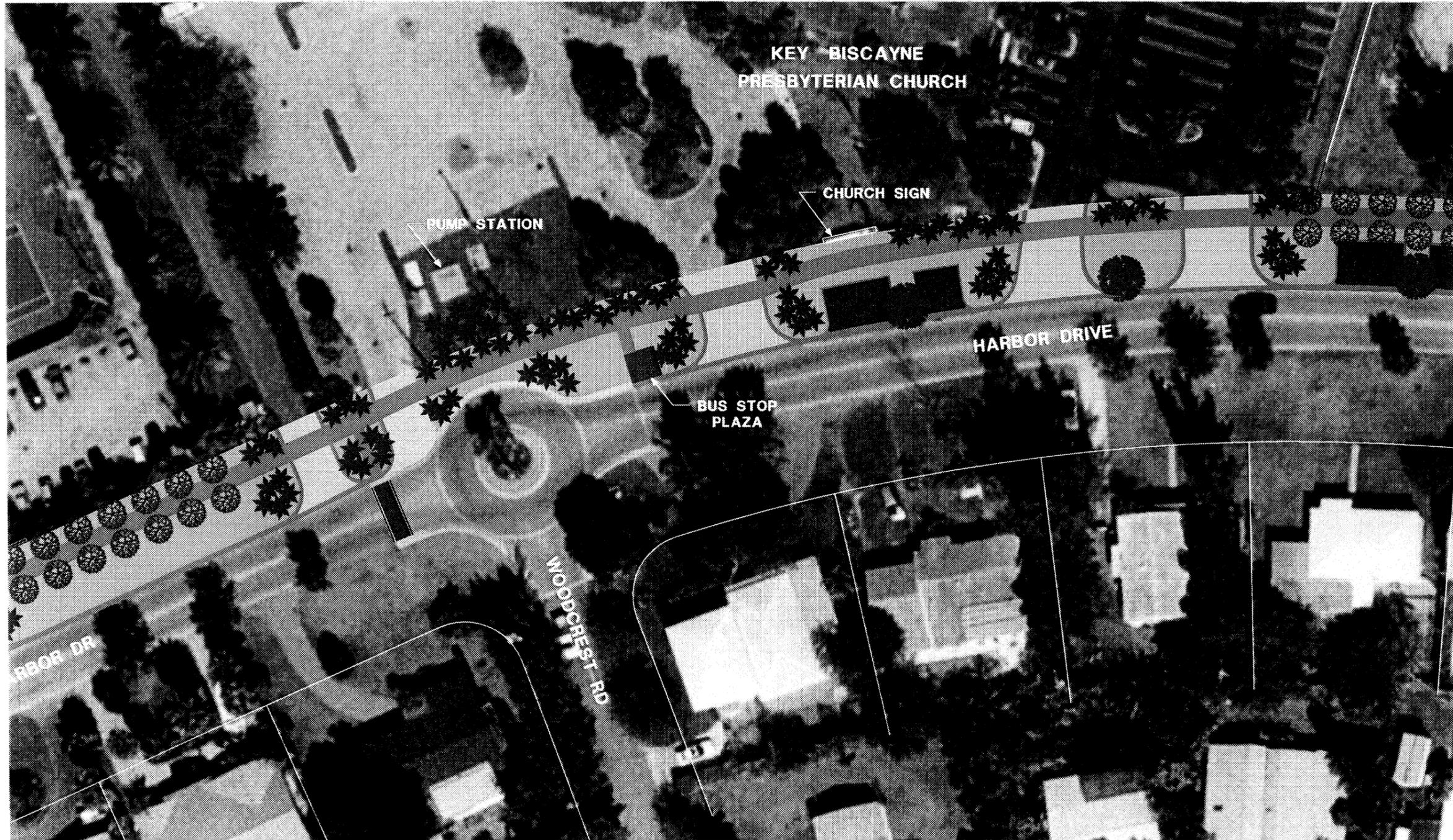
HARBOR DRIVE IMPROVEMENTS

OPTION 2



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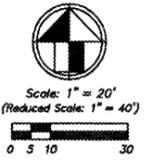
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OPTION 2



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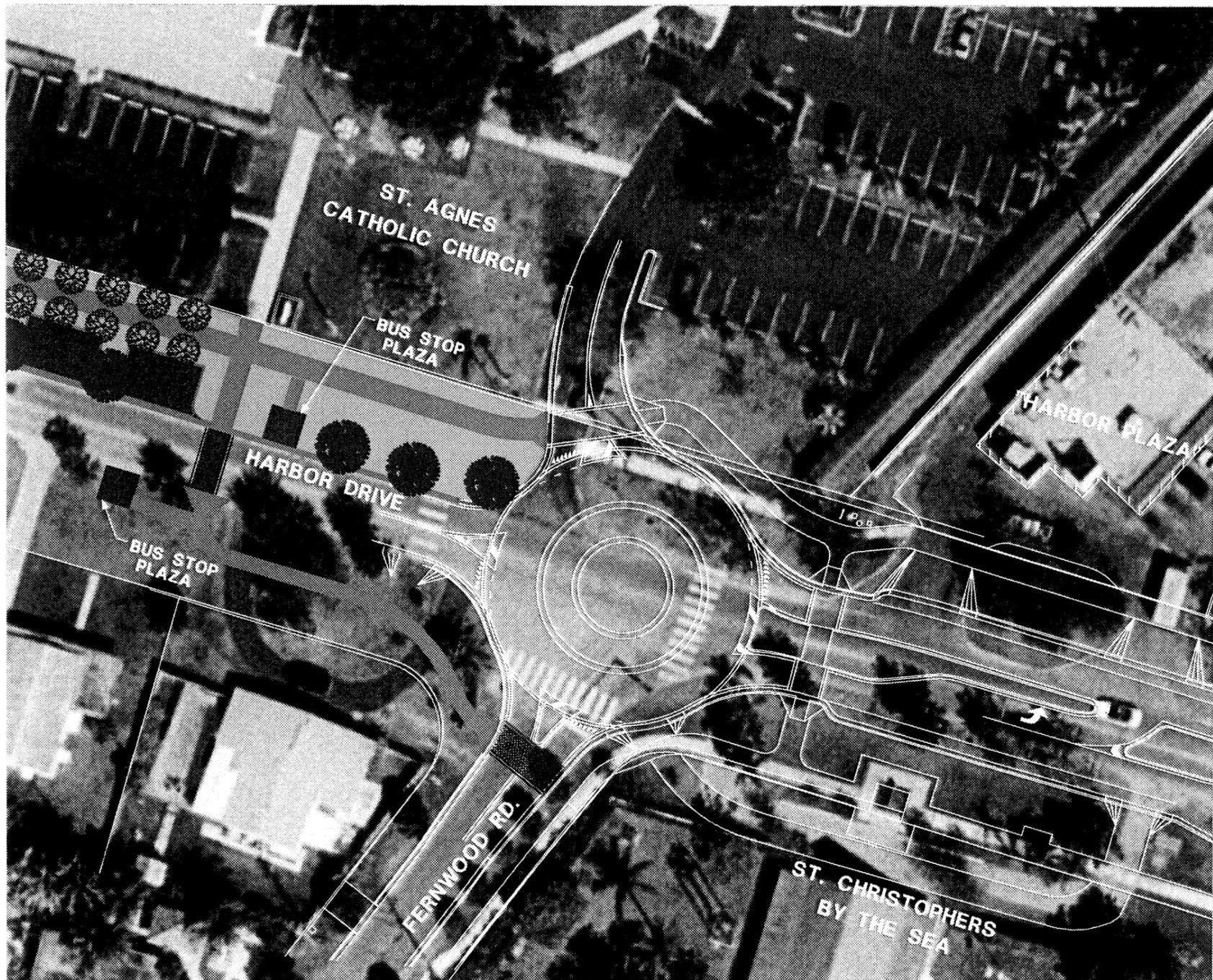
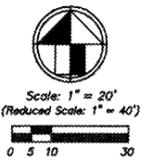
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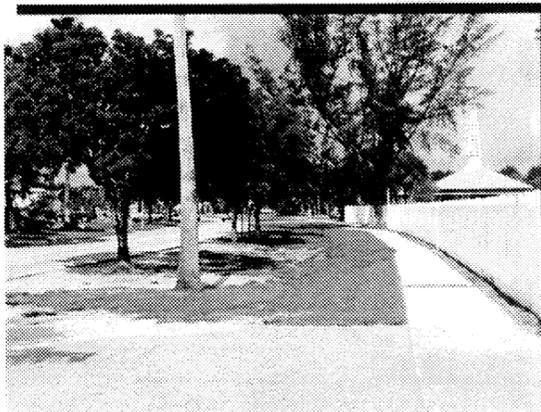
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Before

Option 1



Option 2



Before



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