



# VILLAGE OF KEY BISCAYNE

## Office of the Village Manager

*Village Council*  
Robert L. Vernon, *Mayor*  
Michael Davey, *Vice Mayor*  
Enrique Garcia  
Robert Gusman  
Michael E. Kelly  
Jorge E. Mendia  
Thomas Thornton

*Village Manager*  
Genaro "Chip" Iglesias

**DT:** August 26, 2009

**TO:** Honorable Mayor and Members of the Village Council

**FR:** Genaro "Chip" Iglesias, Village Manager

**RE:** Golf Cart Safety Board Recommendation: Golf Cart, Pedestrian, and Bicycle Safety and Access Plan

A large, stylized handwritten signature in black ink, likely belonging to Genaro "Chip" Iglesias, is written over the "TO" and "FR" lines of the memo.

### RECOMMENDATION

It is recommended that the Village Council approve the Golf Cart, Pedestrian, and Bicycle Safety and Access Plan. The Golf Cart Safety Board recommended that the Council approve the Plan. Should the Council wish to approve funding to implement the recommended capital improvements, the appropriation should appear in the Capital Improvement Plan (CIP).

### EXPLANATION

On March 24, 2009, the Council approved the appointment of the following seven (7) residents to the Golf Cart Safety Board: Romain Bignon, Michele Estevez, Jane Morris, Allene Nicholson, Rafael Perez Blanco, Edward Stone, and Nelson Zambrano. Ordinance No. 2009-4 required the Board to provide the Council with recommendations pertaining to the below areas:

1. the adoption of regulations for the use and operation of golf carts;
2. capital improvements and physical design changes on public and private property for the efficient and safe circulation, use and operation of golf carts within the Village; and,
3. other considerations include but are not limited to access, zoning, and design bonuses for golf carts.

On August 4, 2009, the Board through a consensus vote (4-0 with one member attending via telephone) recommended that the Village Council approve the plan. The recommendations address each of the tasks as set forth above. The cost of implementing the capital improvement recommendations range from \$23,250 to \$45,750 depending on the finishes. Should the Council wish to approve funding to implement these improvements, the appropriation should appear in the Capital Improvement Plan.

**RESOLUTION NO. 2009- \_\_\_\_\_**

**A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, ADOPTING THE GOLF CART / PEDESTRIAN / BICYCLE FERNWOOD ROAD AND COMMERCIAL PROPERTY SAFETY AND ACCESS PLAN; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, on March 10, 2009, the Village Council adopted Ordinance 2009-4, which established the Golf Cart Safety Board (the "Board") for the purpose of providing recommendations to the Village Council and Village Manager regarding golf cart safety practices; and

**WHEREAS**, over the last couple of months, the Board met several times to analyze and evaluate the current golf cart regulations within the Village as well as to identify capital improvements that can be made in order to provide for the efficient and safe circulation, use and operation of golf carts within the Village; and

**WHEREAS**, the Board has submitted the Golf Cart / Pedestrian / Bicycle Fernwood Road and Commercial Property Safety and Access Plan, dated August 24, 2009, (the "Plan"), a copy of which is attached as Exhibit "A," to the Village Council for review and approval; and

**WHEREAS**, the Village Council has reviewed the Plan and has determined that it is in the best interest and welfare of the residents of the Village to adopt this Plan; and

**WHEREAS**, the Village Council finds that this Resolution is in the best interest and welfare of the residents of the Village.

**NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AS FOLLOWS:**

**Section 1.**    **Recitals Adopted.** That each of the recitals stated above is hereby adopted and confirmed.

**Section 2.**    **Adoption of Plan.** The Village Council hereby adopts the Golf Cart / Pedestrian / Bicycle Fernwood Road and Commercial Property Safety and Access Plan, dated August 24, 2009, a copy of which is attached as Exhibit "A."

**Section 3.**    **Effective Date.** That this Resolution shall be effective immediately upon adoption hereof.

PASSED AND ADOPTED this \_\_\_\_ day of September, 2009.

\_\_\_\_\_  
ROBERT VERNON, MAYOR

ATTEST:

CONCHITA H. ALVAREZ, CMC

\_\_\_\_\_  
VILLAGE CLERK

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY

\_\_\_\_\_  
Village Attorney



# **GOLF CART / PEDESTRIAN / BICYCLE FERNWOOD ROAD AND COMMERCIAL PROPERTY SAFETY AND ACCESS PLAN**

**AUGUST 24, 2009**





**VILLAGE OF KEY BISCAYNE**

**VILLAGE COUNCIL**

Robert L. Vernon, Mayor  
Michael W. Davey, Vice Mayor  
Enrique Garcia     Robert Gusman  
Michael E. Kelly     Jorge E. Mendia  
Thomas Thornton

**VILLAGE ATTORNEY**

Weiss, Serota, Helfman, Pastoriza, Cole & Boniske, P.A.

**OFFICE OF THE VILLAGE CLERK**

Conchita H. Alvarez, MMC

**ADMINISTRATION**

Genaro "Chip" Iglesias, Village Manager  
Jud Kurlancheek, AICP, Building, Zoning, and Planning Director  
Charles R. Press, Police Chief

**ENGINEERING AND GRAPHICS**

C3TS

**GOLF CART SAFETY BOARD**

Romain Bignon     Michele Estevez  
Jane Morris     Allene Nicholson  
Rafael Perez Blanco     Edward Stone  
Michael E. Kelly, Village Council Liaison



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**VILLAGE OF KEY BISCAYNE**

**FERNWOOD RD/COMMERCIAL ACCESS POINTS**

# Golf Cart Safety Board Recommendations

The Village Council adopted Ordinance No. 2009-4 which sets forth the jurisdiction of the Board which requested recommendations related to the following areas:

1. The use and operation of golf carts
2. Capital improvements on public and private property
3. Access, parking, zoning, design bonuses for golf cart amenities



# Golf Cart Safety Board Recommended Policies

The Board held six (6) meetings from April to August 2009. During these meetings, the Board recommended the following policies:

1. Golf carts should be prohibited on Crandon Boulevard with the exception of the area from W. Mashta Drive to the entrance of the Bill Baggs Cape Florida State Recreation Area and to cross the Boulevard.
2. The Zoning and Land Development Code should be amended to require 3 golf cart spaces per 50 vehicular parking spaces.
3. Encourage golf cart access to the shopping centers and offices from Fernwood Road.
4. Encourage golf cart access from shopping center to shopping center.
5. Access referred to above should only be encouraged when it is financially and physically possible.



# Golf Cart Safety Board Recommended Policies

6. Access includes golf carts, pedestrians and bicycles.
7. When public funds are spent on private property to construct improvements, the use of such improvements by the public shall be maintained for an extended amount of time per an agreement with the property owner and the Village Manager.
8. A “stop sign” shall be placed when a pathway crosses a sidewalk.



# Golf Cart Safety Board Recommended Policies

Ordinances No. 97-2 and 97-23 regulate golf carts in the Village. The Board recommends that these ordinances be amended to include the following:

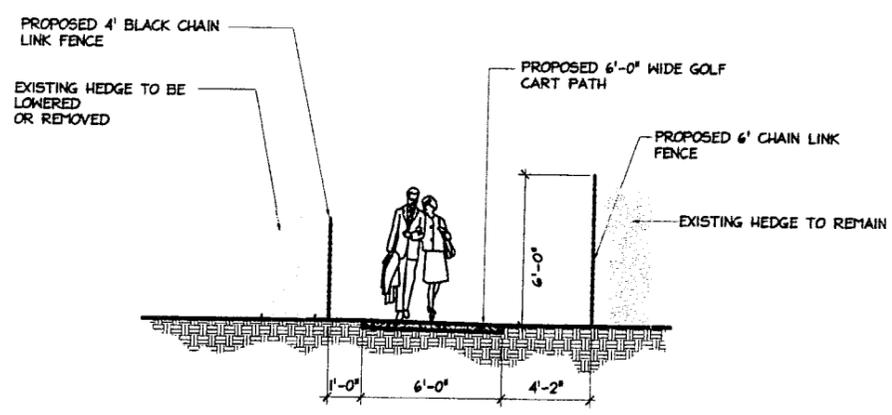
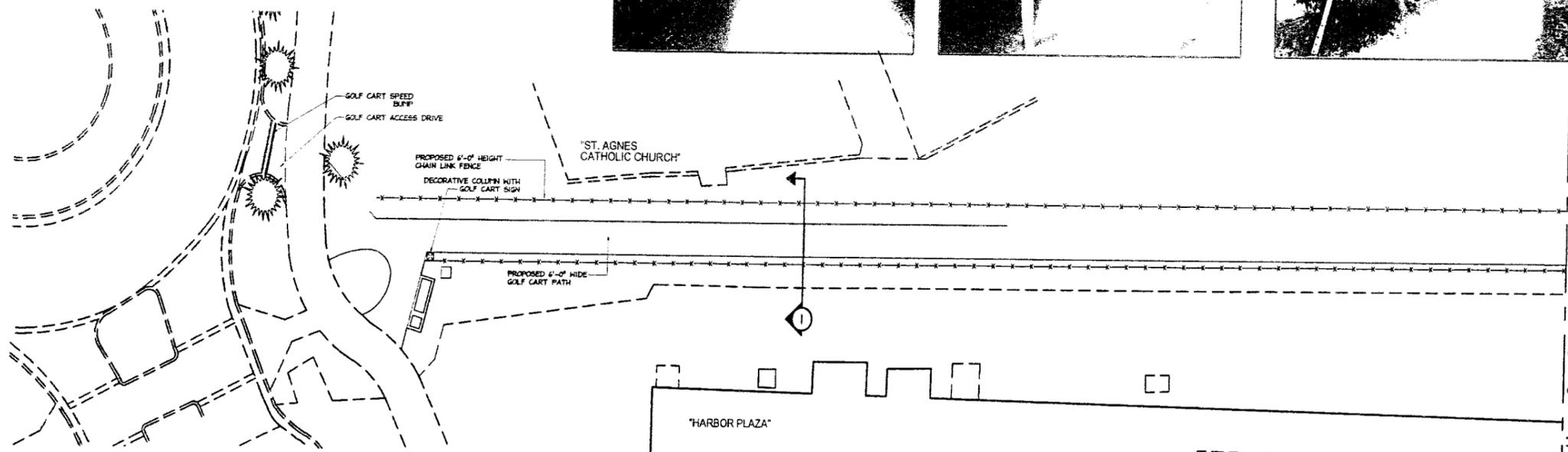
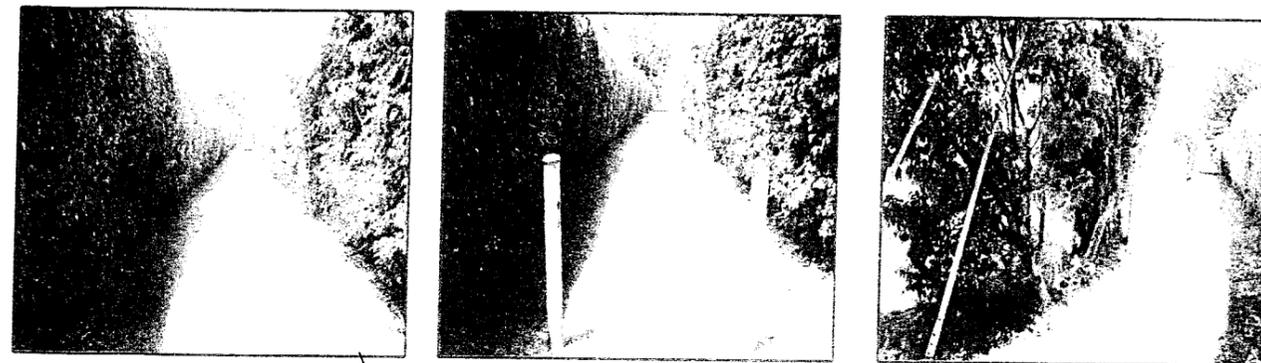
1. Golf carts should be prohibited on Crandon Boulevard with the exception of the area from W. Mashta Drive to the entrance of the Bill Baggs Cape Florida State Recreation Area and at intersections for purposes of crossing the Boulevard.
2. Children under the age of three (3) shall be prohibited from riding in a golf cart.
3. A large decal/plate viewable from a distance of 25 ft. shall be required to be placed on the golf cart. The decal/plate shall have the registration number that is assigned by the Police Department.



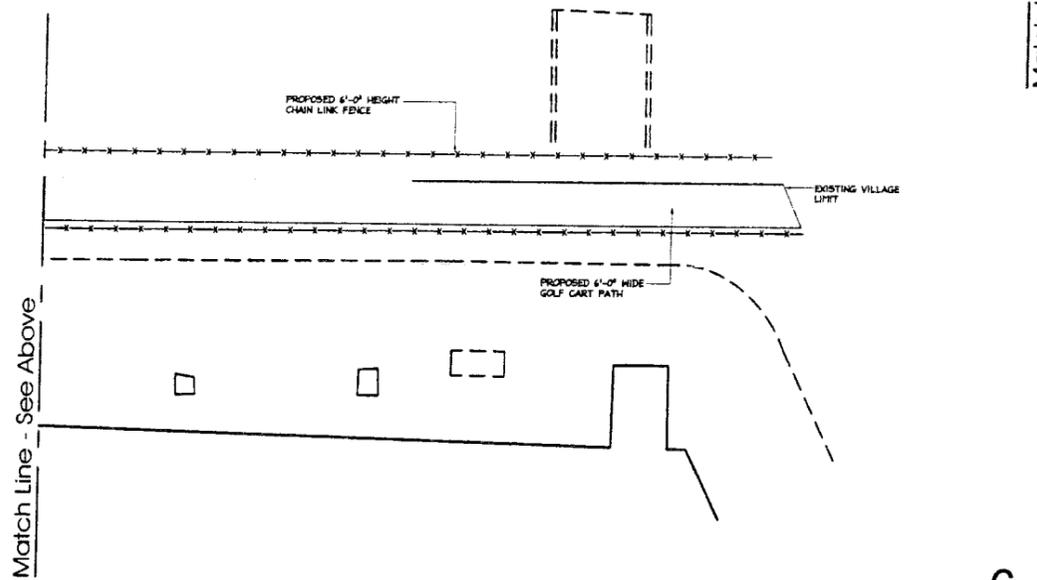
# Golf Cart Safety Board Proposed Access Points

- |   |                                       |
|---|---------------------------------------|
| 1. St. Agnes Catholic Church/Harbor Plaza Shopping Center Easement to Calusa Park | 93-100 Harbor Dr.                     |
| 2. Harbor Plaza Shopping Center (7-11) to La Carreta Parking Lot                  | 93 Harbor Dr. and<br>12 Crandon Blvd. |
| 3. Fernwood Rd. at Key Executive Building   | 104 Crandon Blvd.                     |
| 4. Fernwood Rd. at Key Colony Place   | 200 Crandon Blvd.                     |
| 5. Fernwood Rd. at 240 Crandon Blvd. Office Building                              | 240 Crandon Blvd.                     |
| 6. 240 Crandon Blvd. Office Building to the The Square                            | 240-260 Crandon Blvd.                 |
| 7. The Square to The Galleria Shopping Centers                                    | 260-328 Crandon Blvd.                 |
| 8. Fernwood Rd. to The Galleria Shopping Center                                   | 328 Crandon Blvd.                     |
| 9. Fernwood Rd. to Winn-Dixie Shopping Center Parking Lot                         | 600 Crandon Blvd                      |
| 10. Key Biscayne Public Library/Sonesta Drive Golf Cart Parking Lot               | 299 Crandon Blvd.                     |

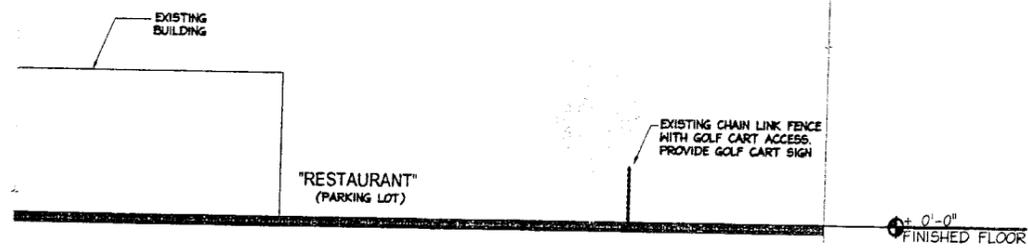
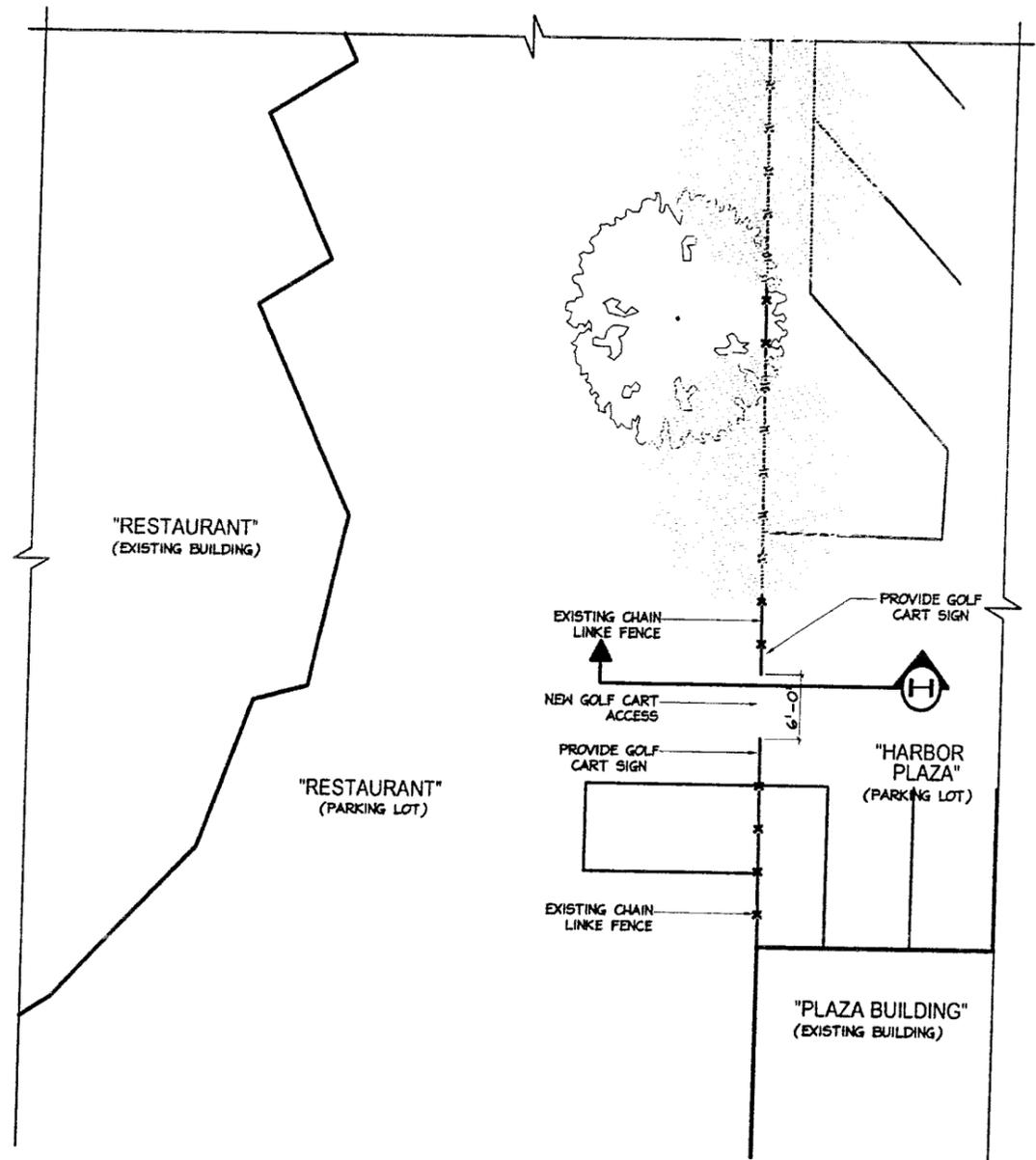
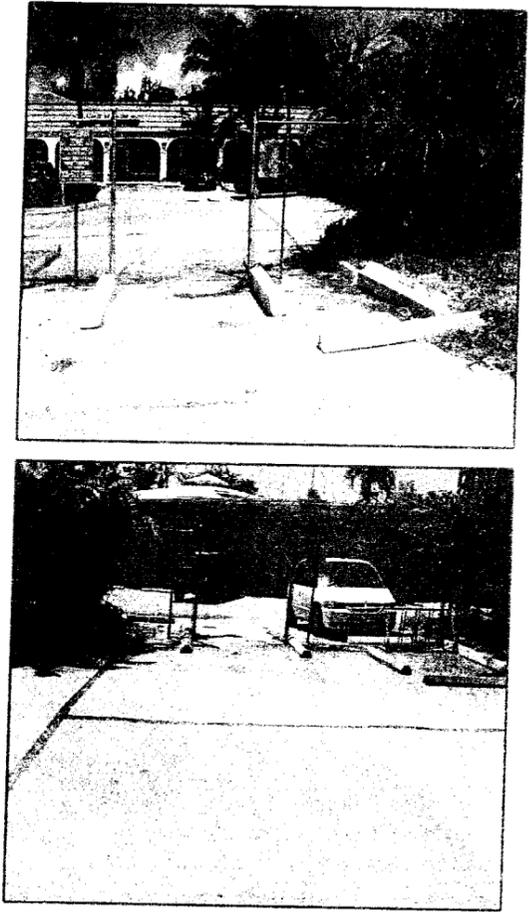


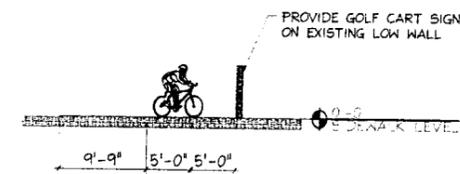
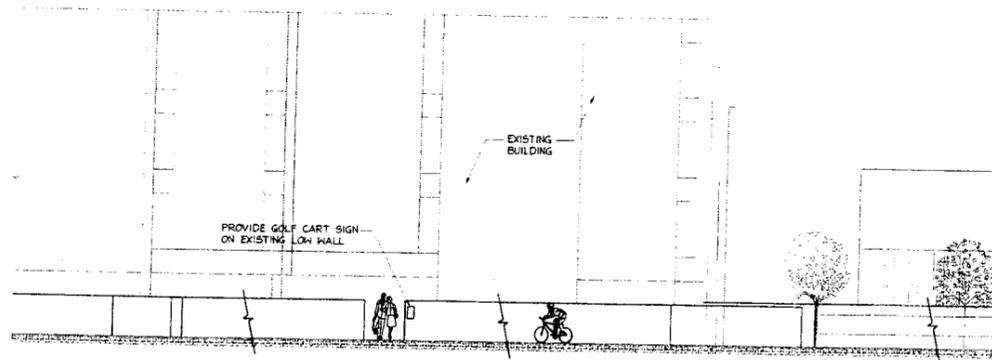
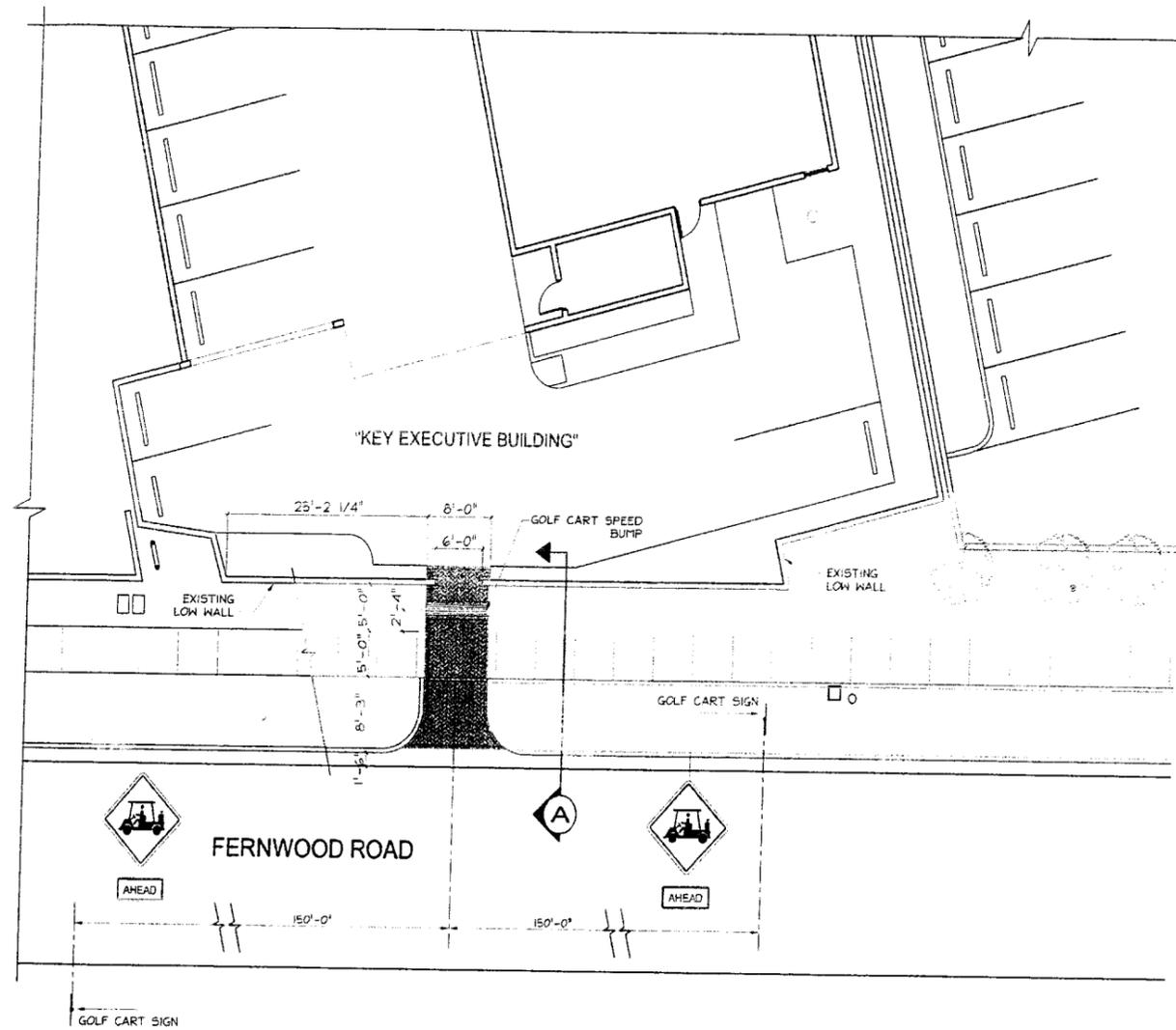
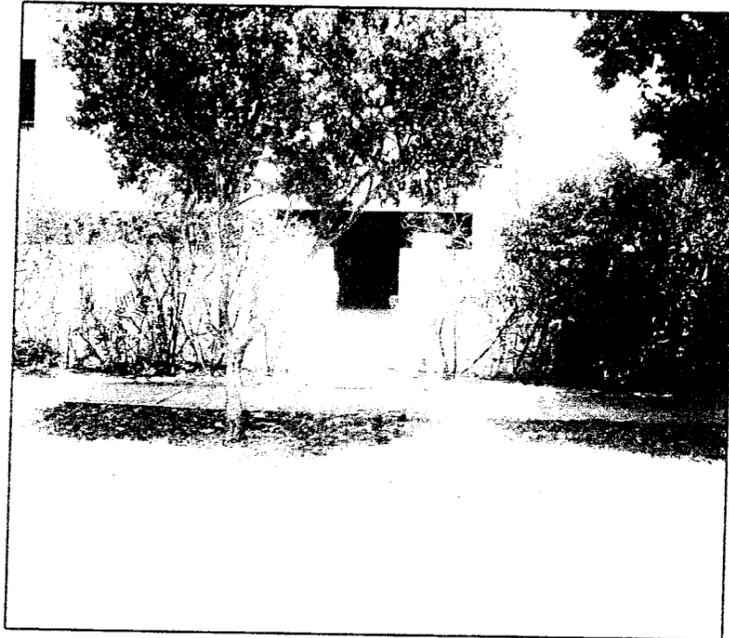


Section Detail I  
Scale: 1/4" = 1'-0"



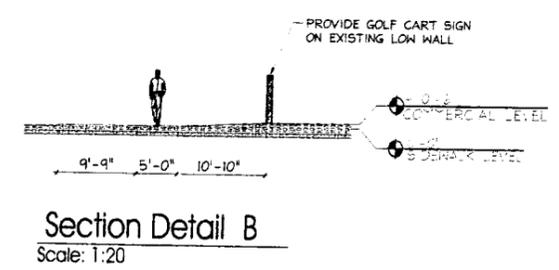
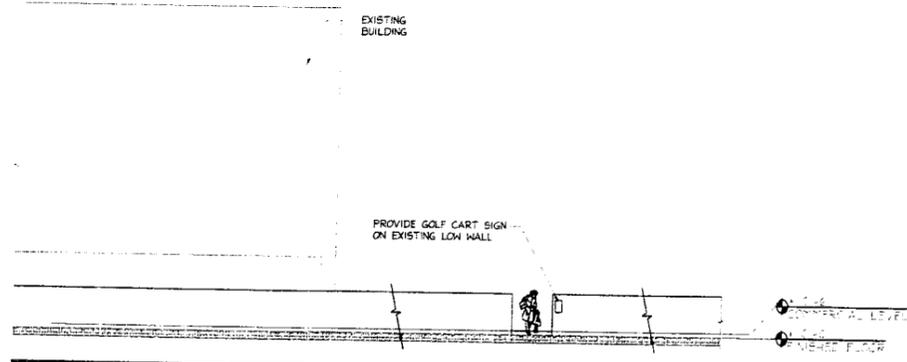
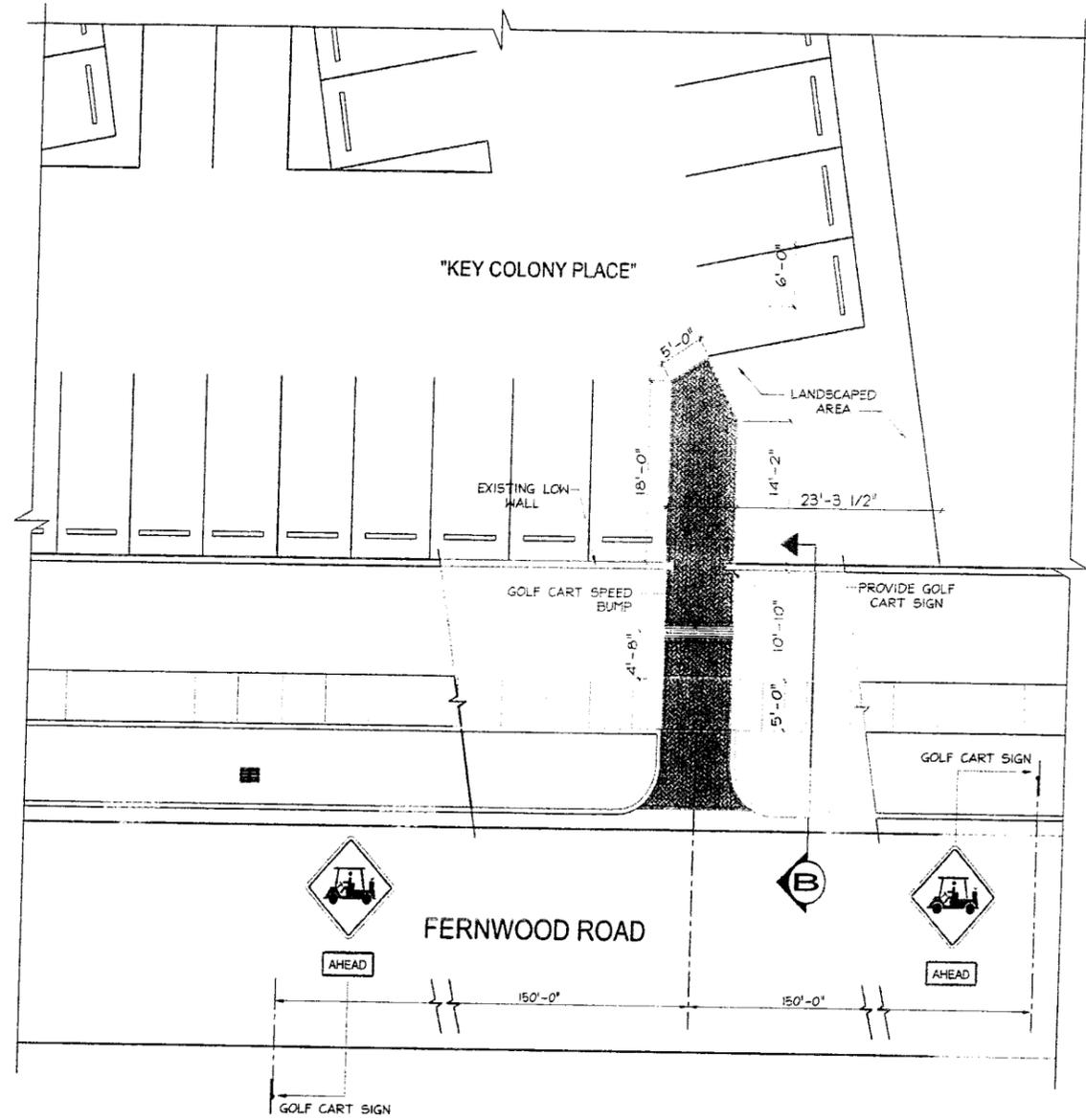
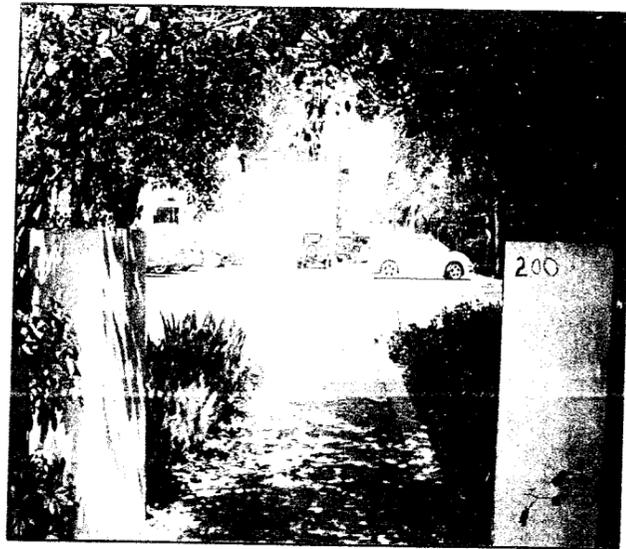
2. HARBOR PLAZA (7-11) SHOPPING CENTER TO LA CARRETA RESTEURANT PARKING LOT 93 Harbor Dr./12 Crandon Blvd.

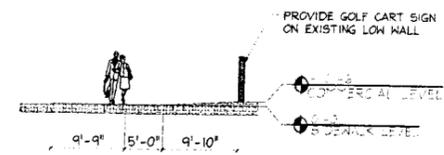
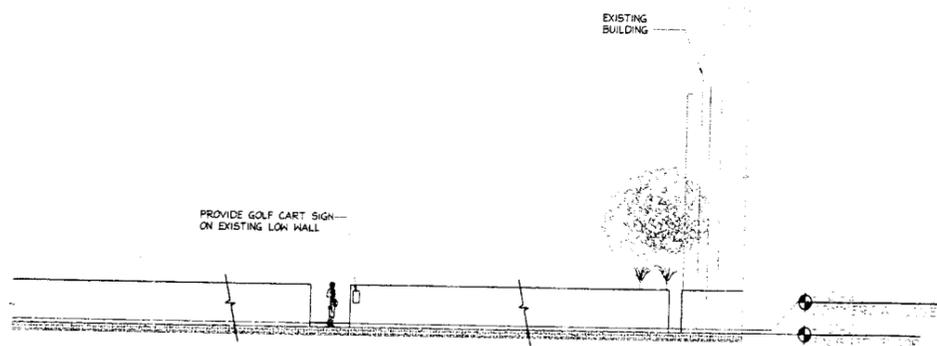
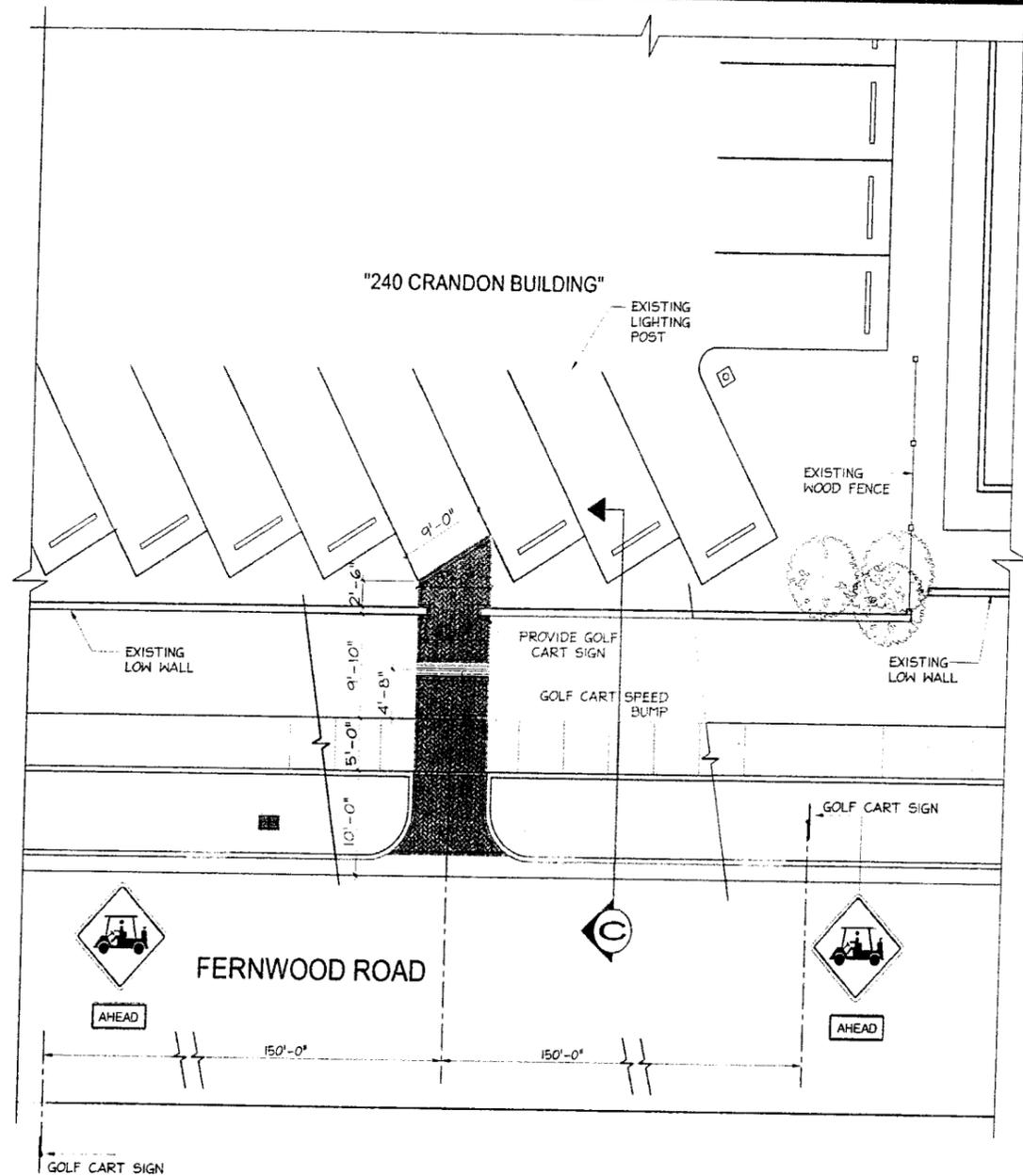
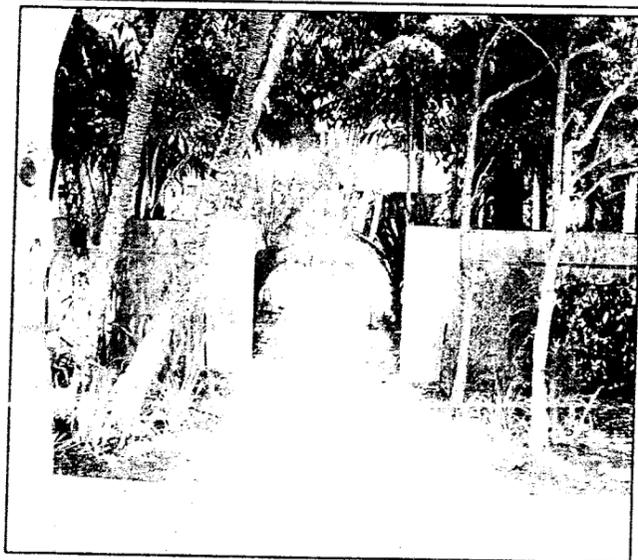




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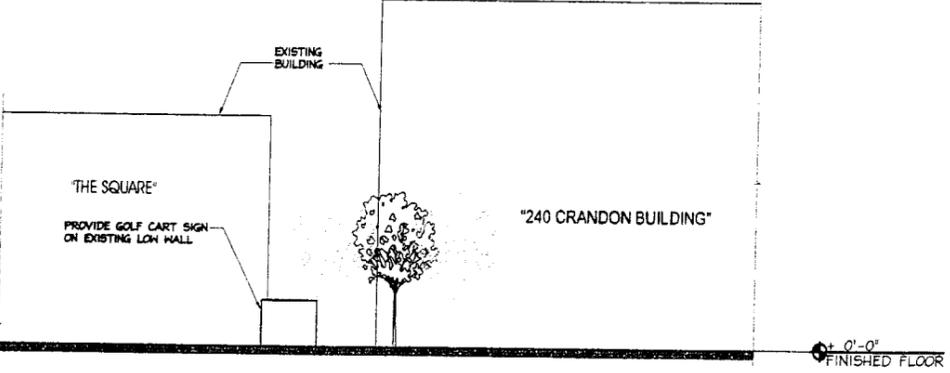
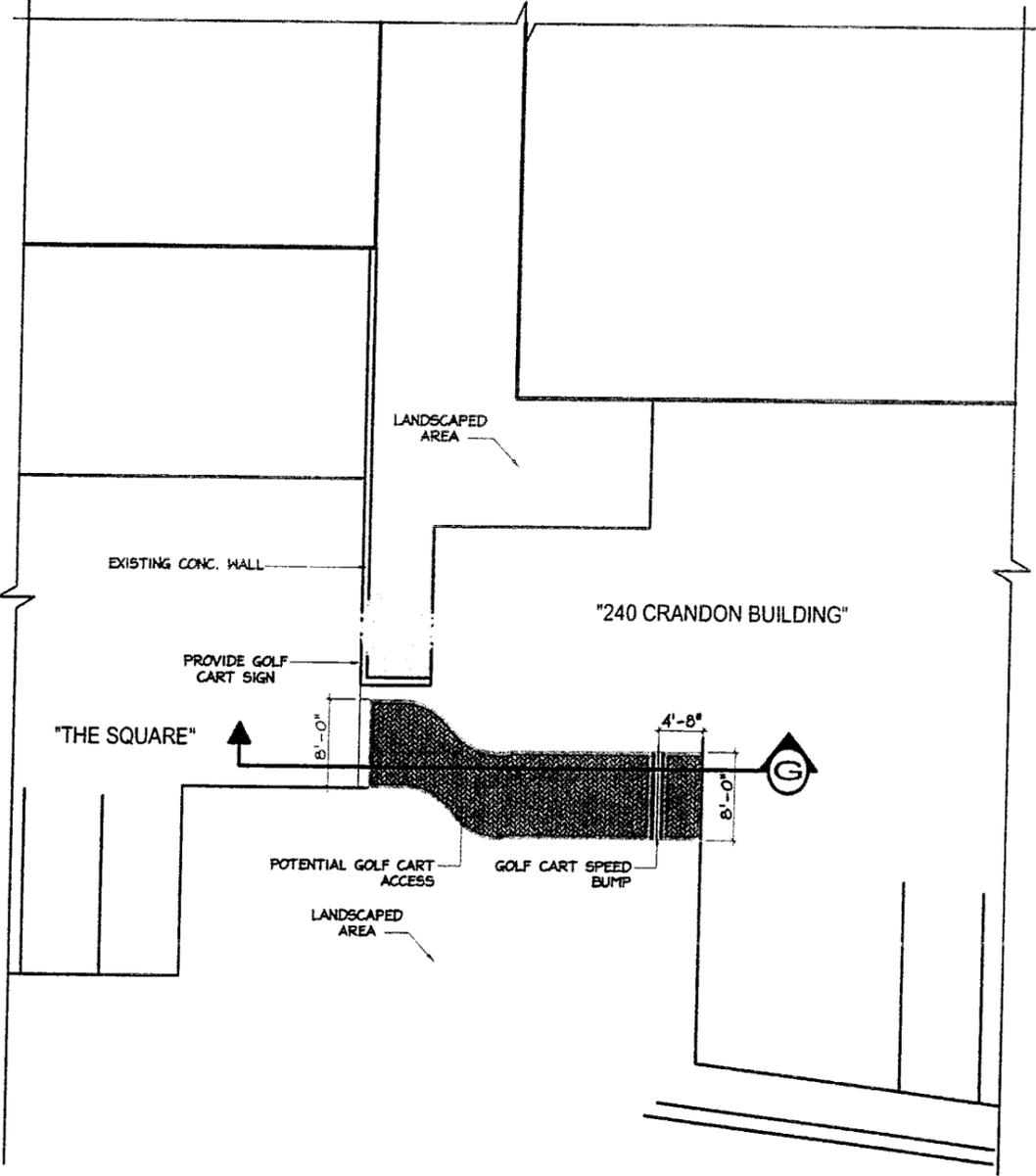




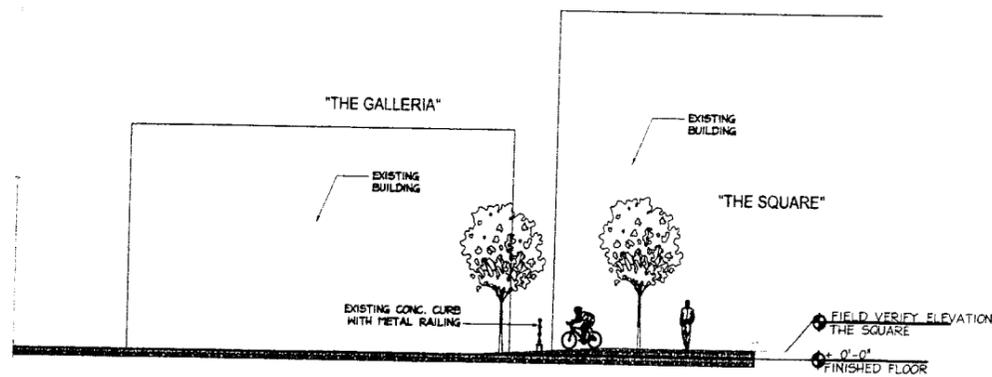
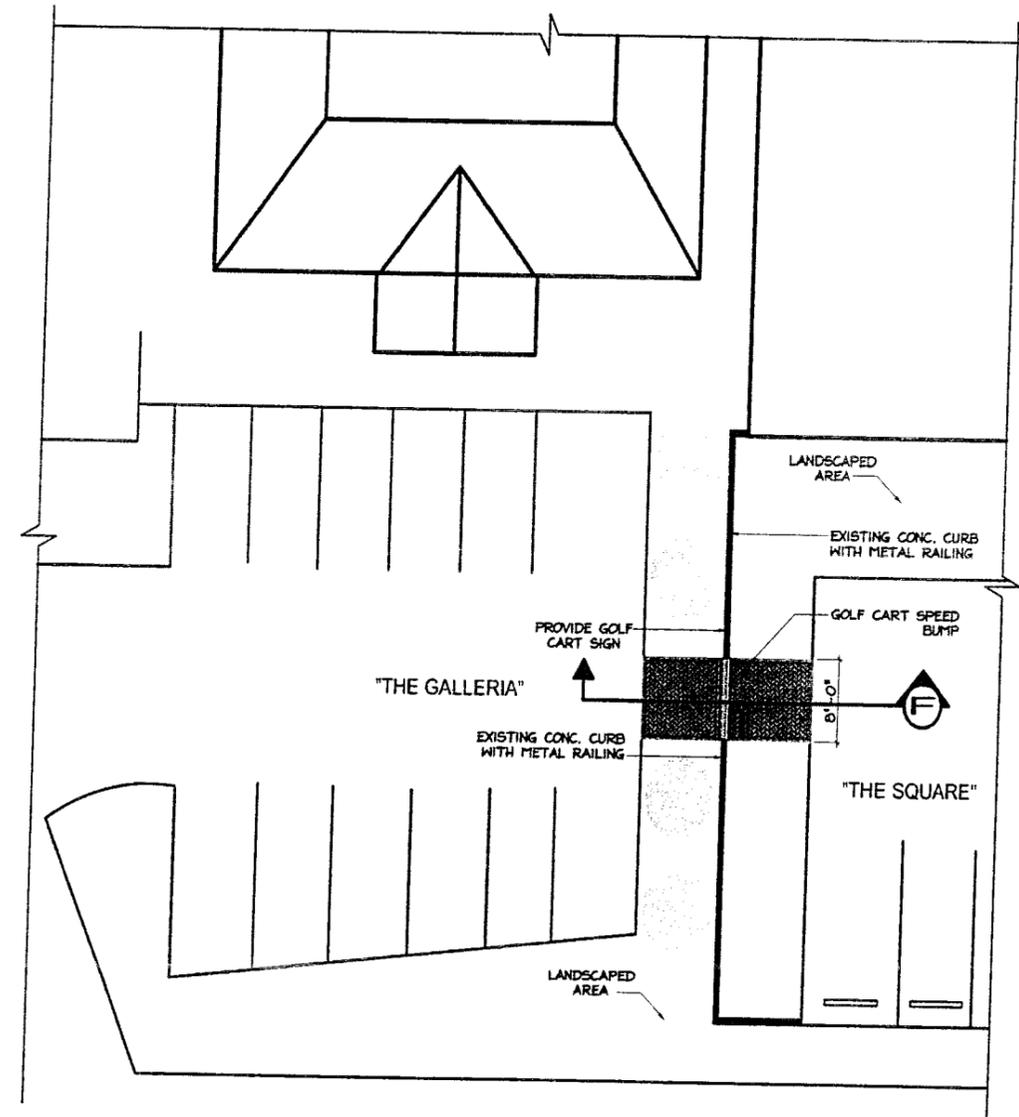


Section Detail C  
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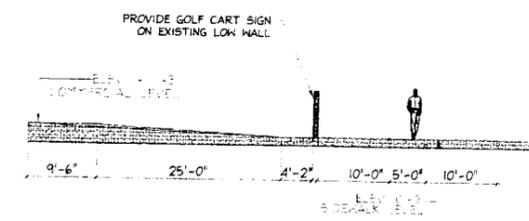
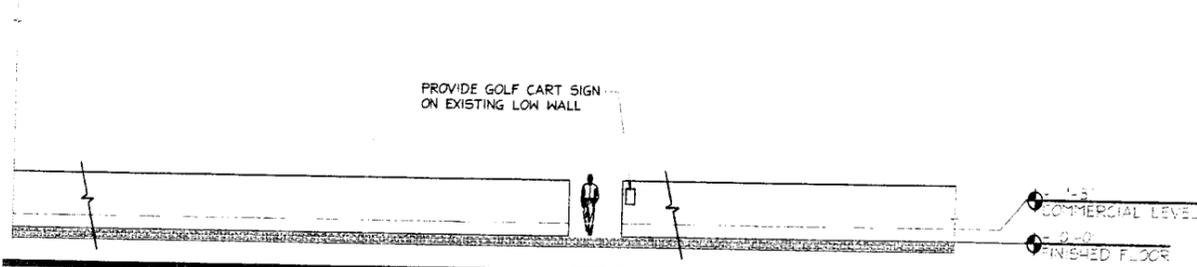
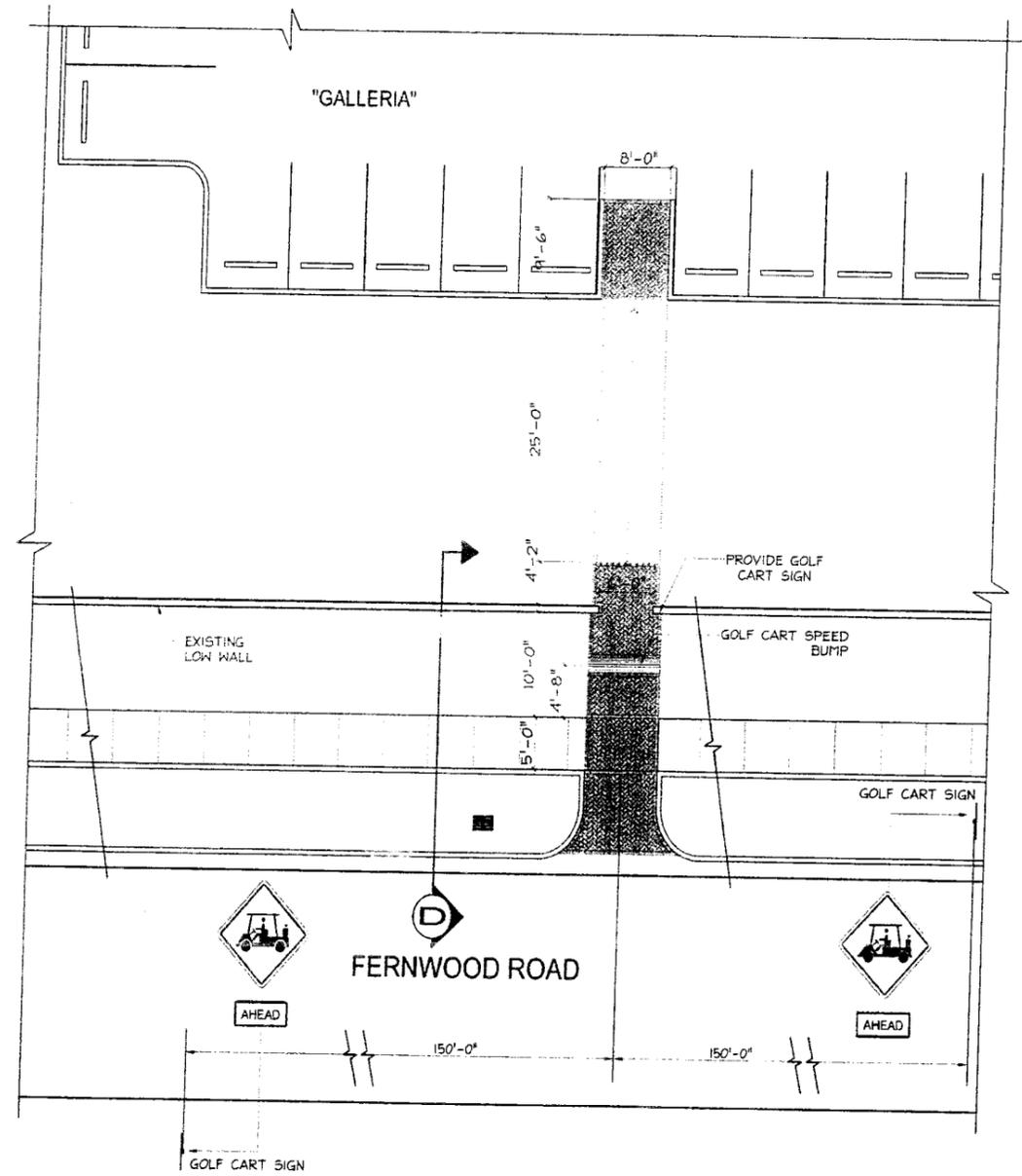
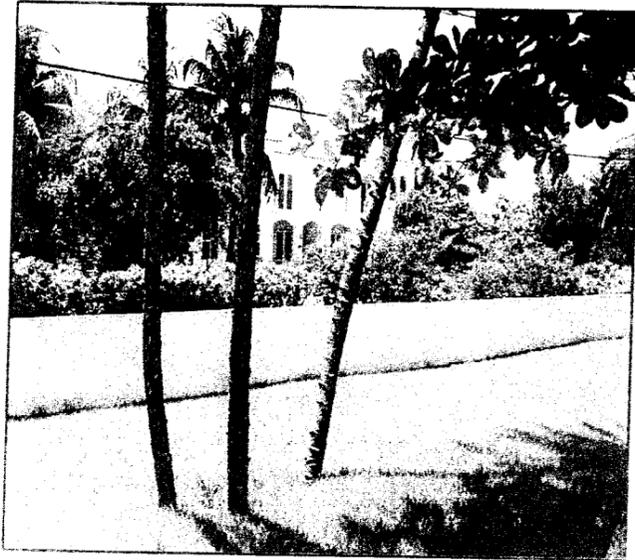
Section Detail G  
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Section Detail F  
Scale: 1:20



8. FERNWOOD ROAD TO THE GALLERIA SHOPPING CENTER 328 Crandon Boulevard

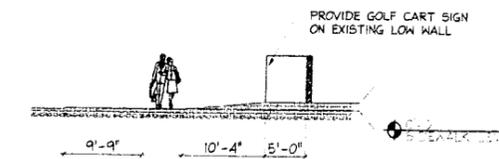
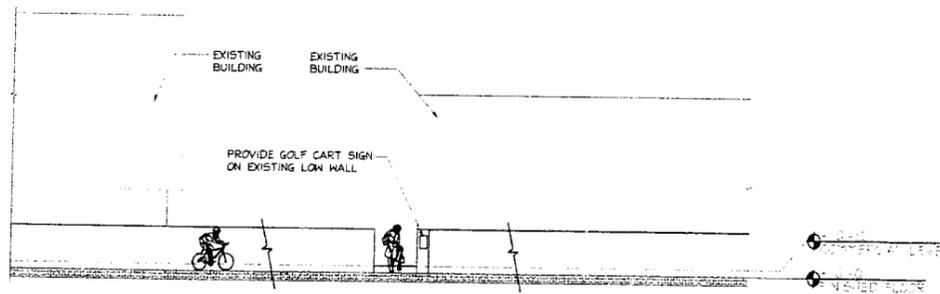
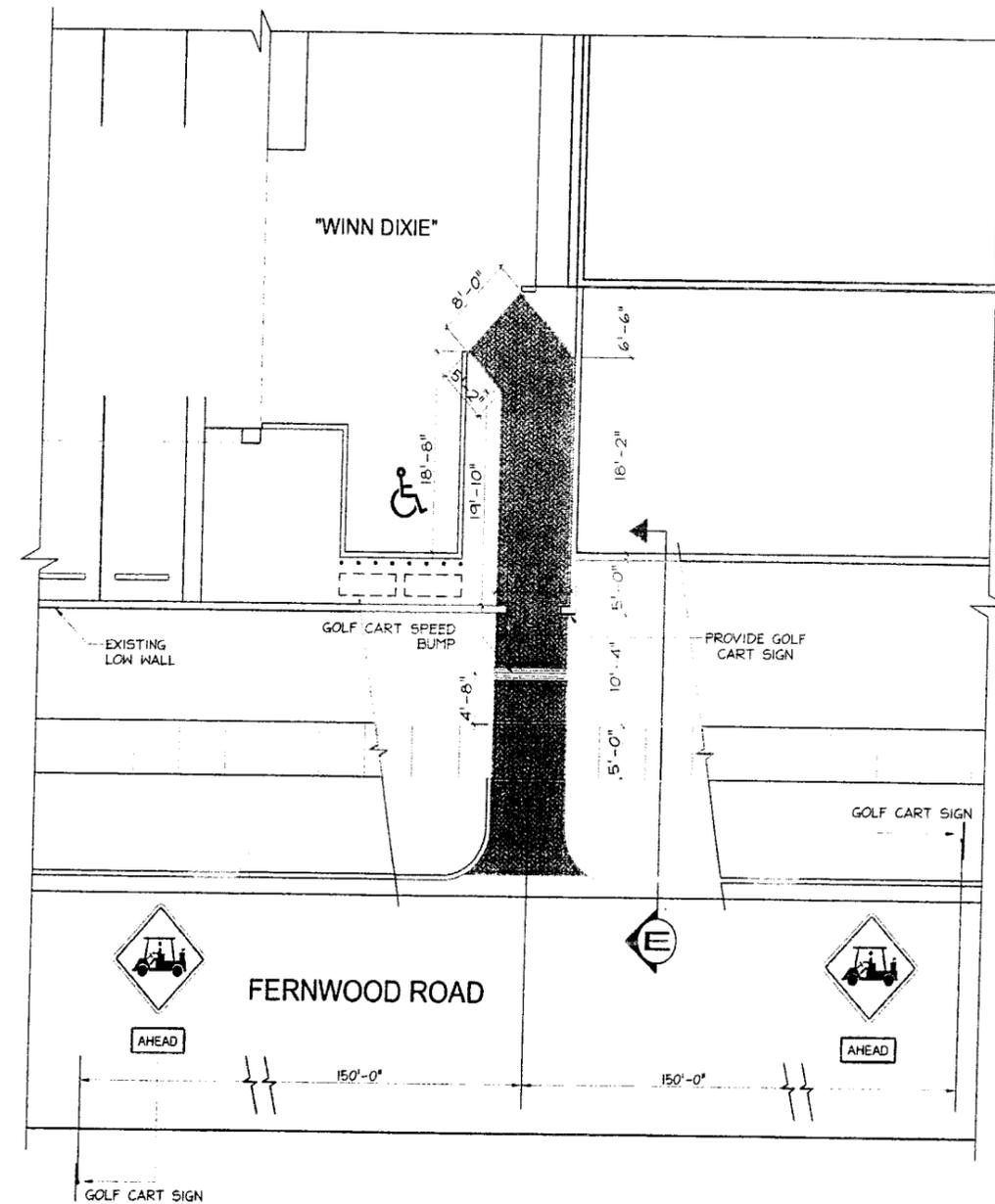


Section Detail D  
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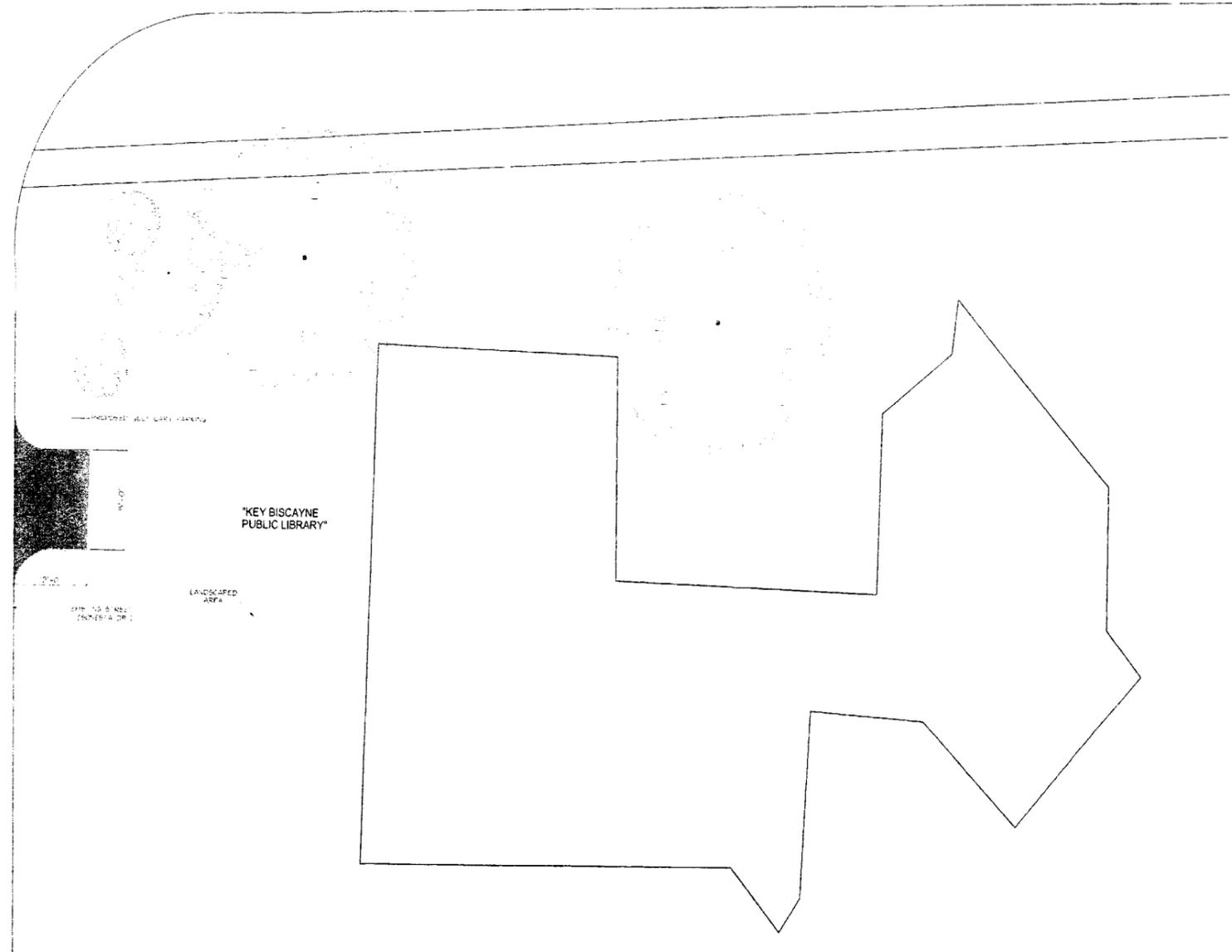
VILLAGE OF KEY BISCAIYNE

FERNWOOD RD/COMMERCIAL ACCESS POINTS

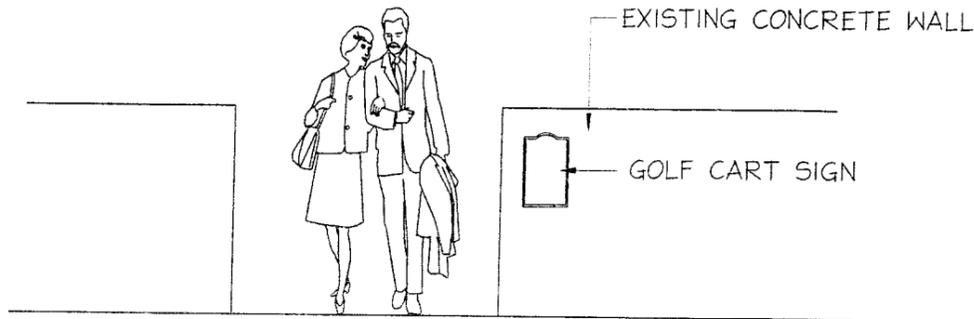


Section Detail E  
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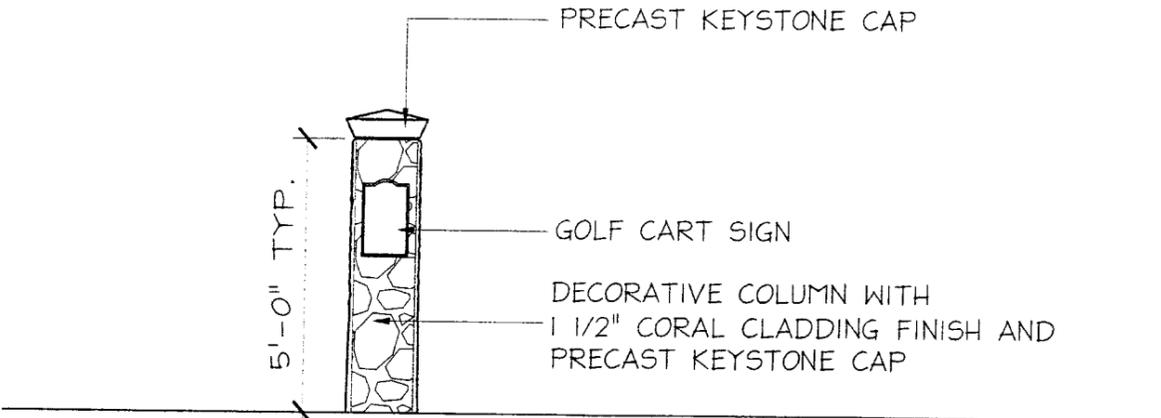




**GOLF CART, PEDESTRIAN, AND BICYCLE PATH ENTRYWAY OPTIONS**



**TYPICAL GOLF CART SIGN ENTRYWAY**



**GOLF CART SIGN ON COLUMN FOR HARBOR DRIVE TO CALUSA PARK ACCESS**



# COST ESTIMATES

PROJECT LOCATION	OPTION 1	OPTION 2
	PAVERS	ASPHALT
1. St. Agnes Catholic Church/Harbor Plaza Easement to Calusa Park	Part of Village Street Paving or Calusa Park Project	
2. Harbor Plaza (7-11) to La Carreta Lot	\$ 250	\$ 250
3. Fernwood Rd. at Key Executive Building	\$ 6,000	\$ 3,000
4. Fernwood Rd. at Key Colony Place	\$ 500	\$ 500
5. Fernwood Rd. at 240 Crandon Blvd.	\$ 500	\$ 500
6. 240 Crandon Blvd. to The Square	\$ 1,500	\$ 1,000
7. The Square to the Galleria	\$ 3,000	\$ 1,000
8. Fernwood Rd, to the Galleria	\$ 15,000	\$ 7,000
9. Fernwood Rd. to the Winn Dixie Lot	\$ 9,000	\$ 5,000
10. Public Library/Sonesta Drive	\$ 10,000	\$ 5,000

TOTAL ESTIMATED COST                    \$ 45,750                    \$ 23,250



**VILLAGE OF KEY BISCAYNE                    FERNWOOD RD/COMMERCIAL ACCESS POINTS**