



VILLAGE OF KEY BISCAINE

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 17, 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

RECOMMENDATION

It is recommended that the Village Council accept the Golf Cart, Pedestrian, and Bicycle Safety and Access Plan and place as an actionable item on the September 1, 2009 Agenda for final discussion and consideration of Plan adoption. The Golf Cart Safety Board has 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 attached 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. Should the Council wish to approve funding to implement these improvements, the appropriation should appear in the Capital Improvement Plan.



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



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.

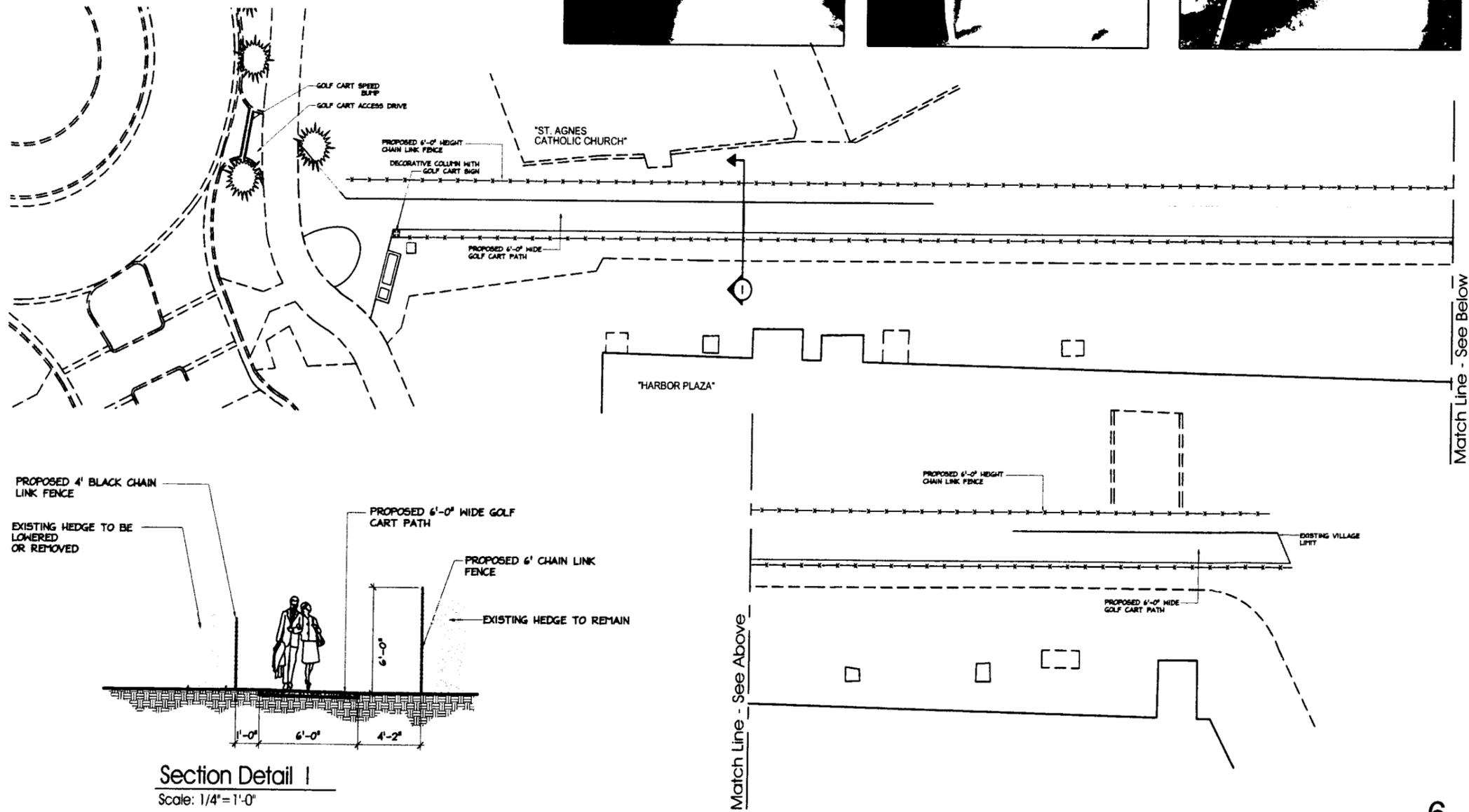
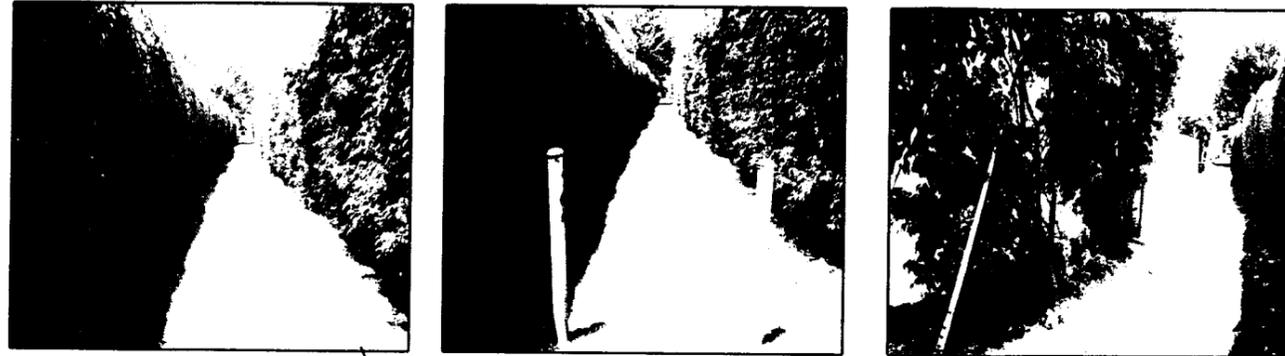


Golf Cart Safety Board Proposed Access Points

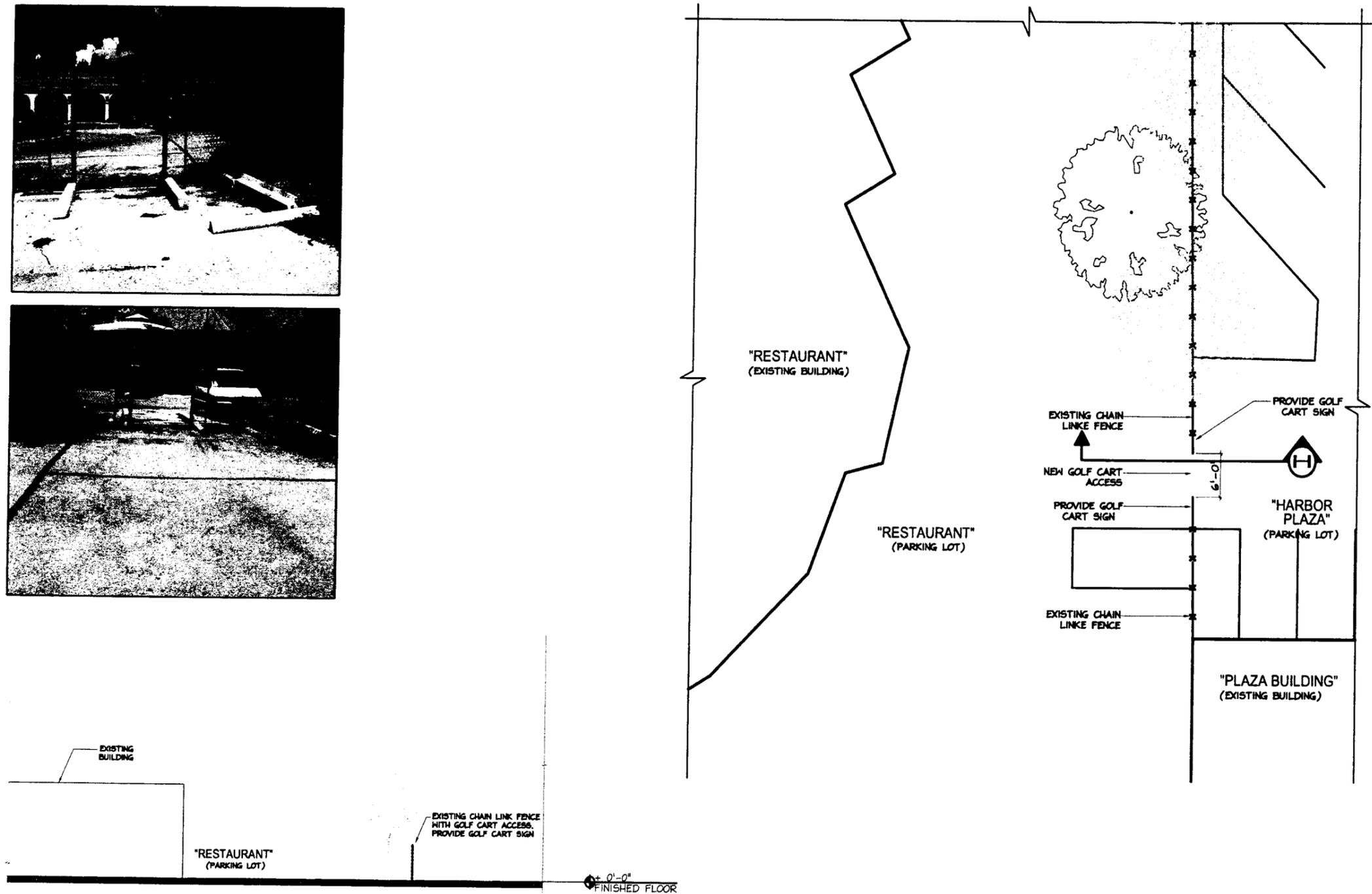
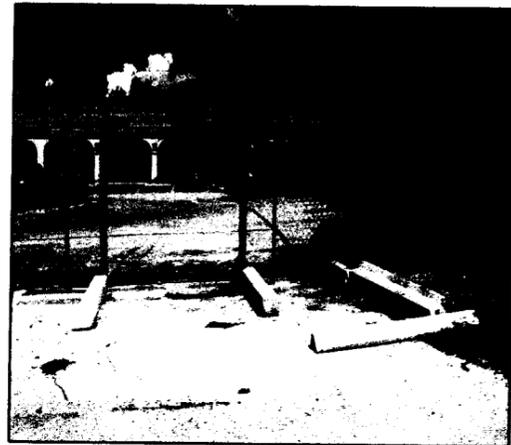
- | | |
|---|---------------------------------------|
| 1. St. Agnes Catholic Church/Harbor Plaza Shopping Center Easement to Calusa Park | 93-100 Harbor Dr. |
| 2. Harbor Plaza Shopping Center (7-11) to La Carreta Parking Lot | 93 Harbor Dr. and
12 Crandon Blvd. |
| 3. Fernwood Rd. at Key Executive 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 Galeria 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. |



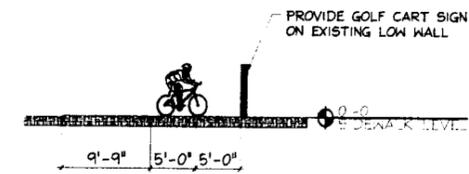
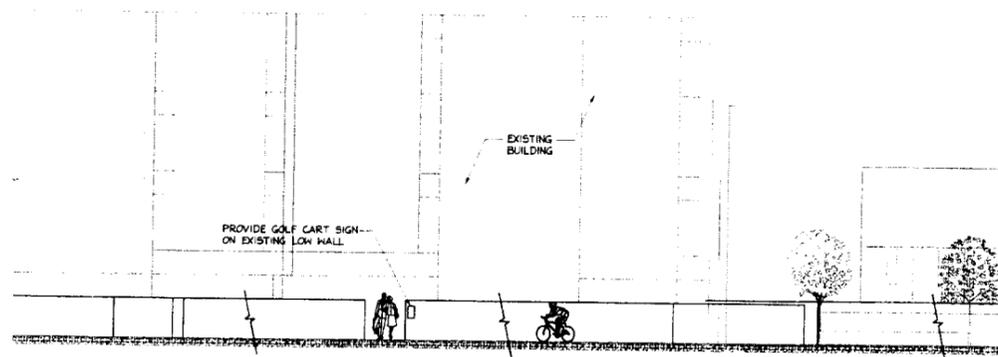
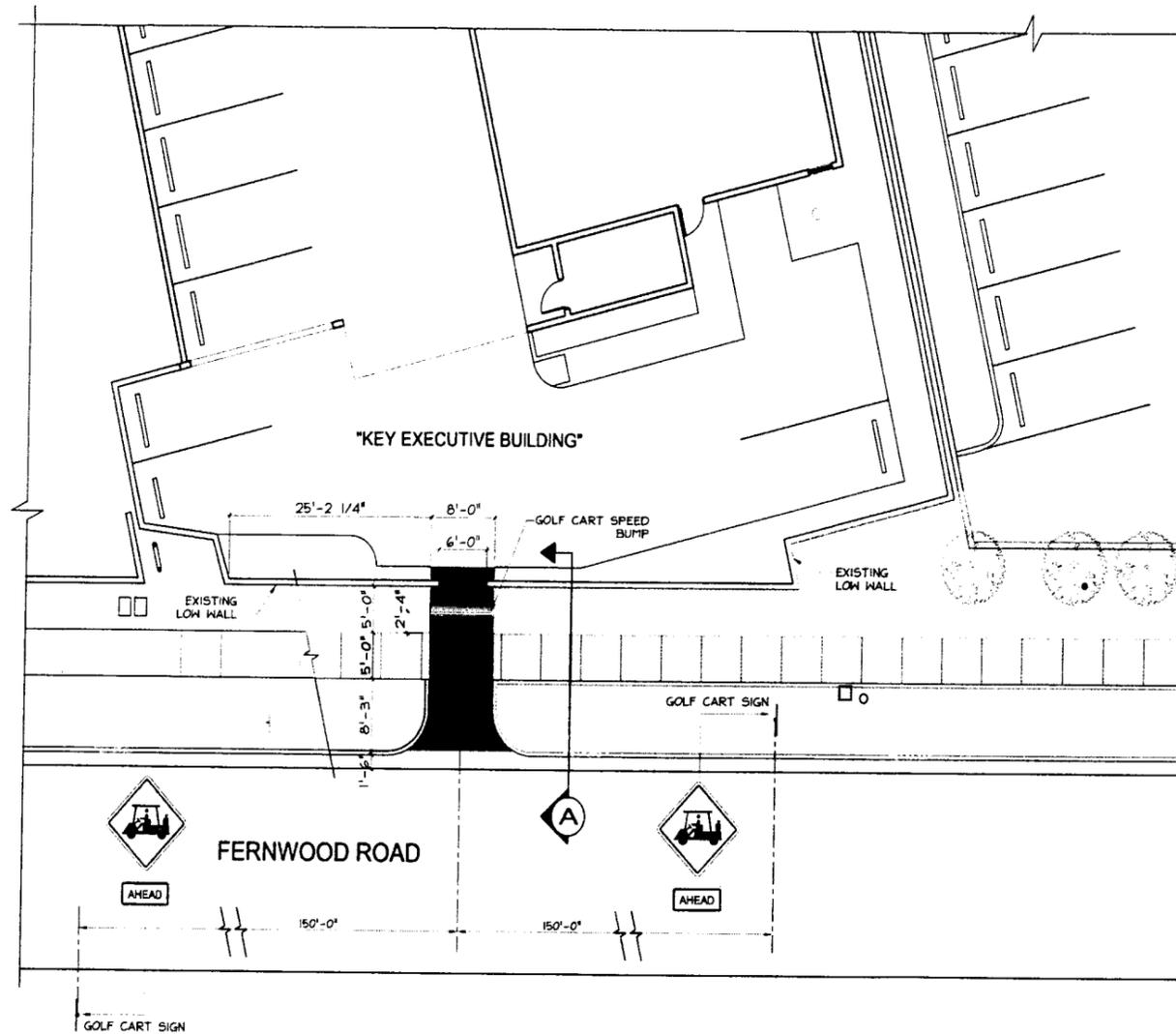
1. ST. AGNES CATHOLIC CHURCH/HARBOR PLAZA EASEMENT TO CALUSA PARK 93-100 Harbor Drive



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



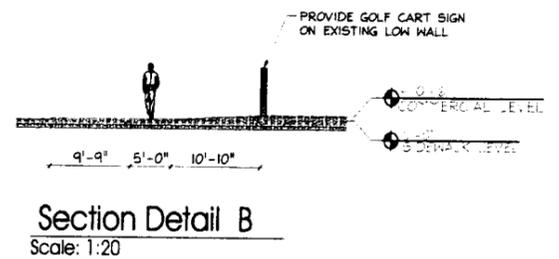
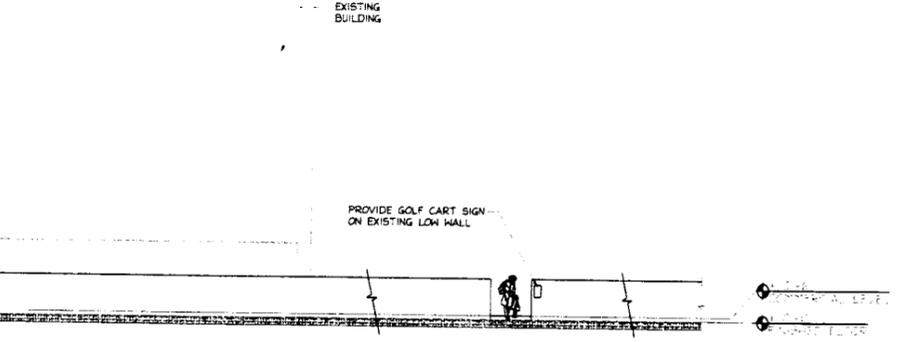
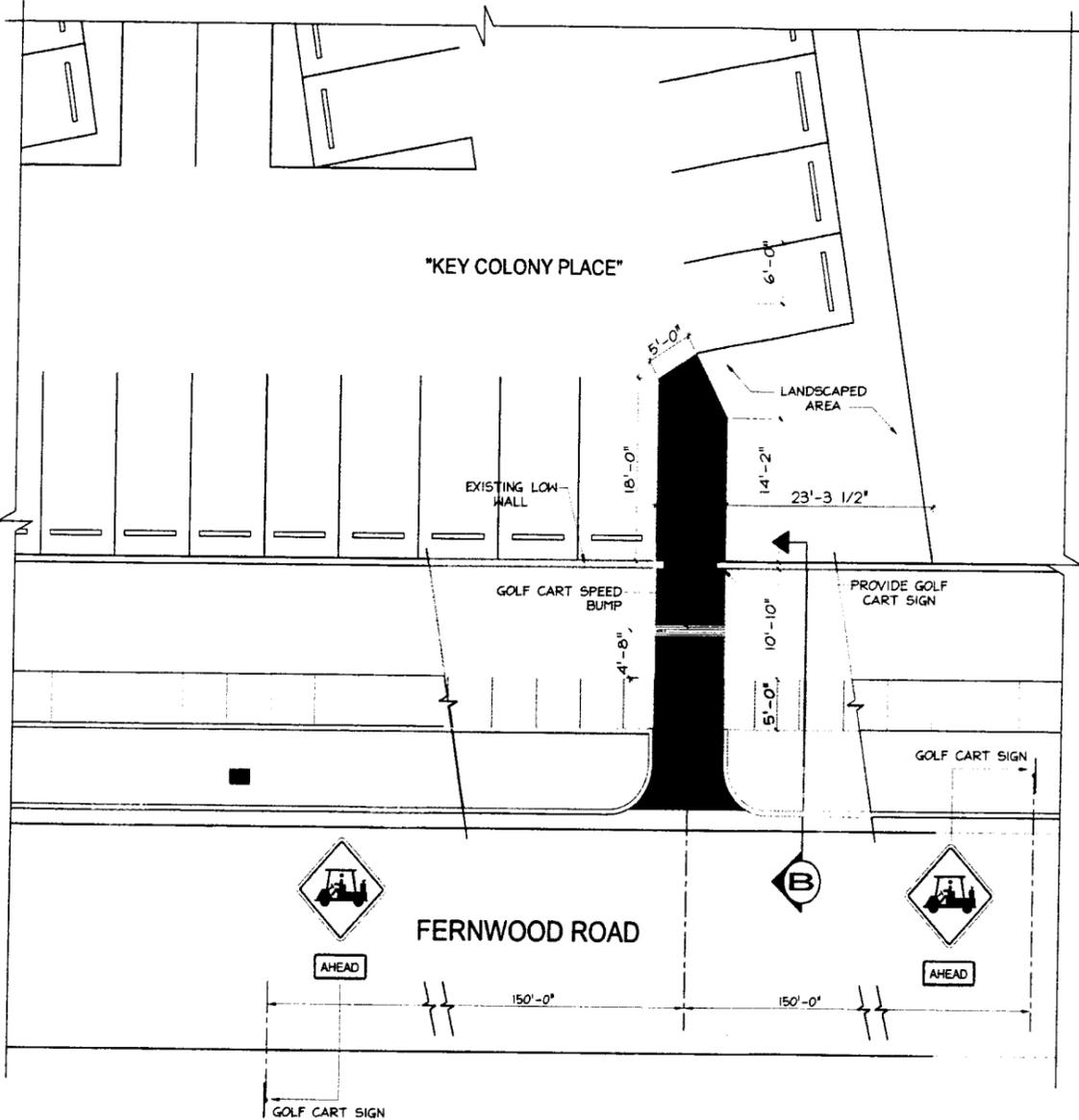
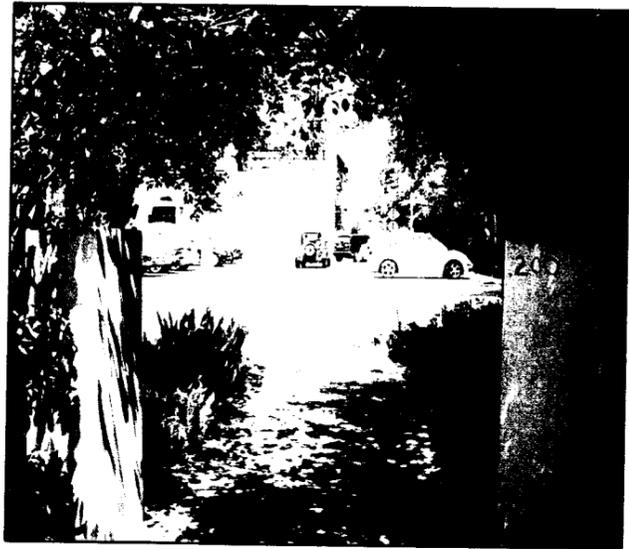
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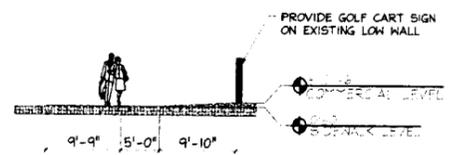
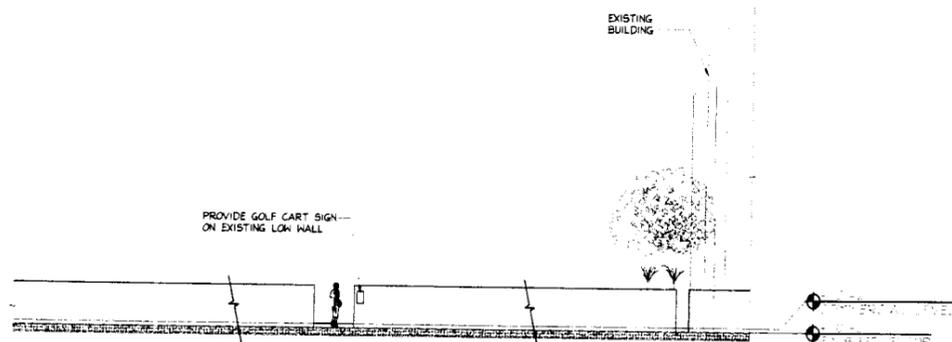
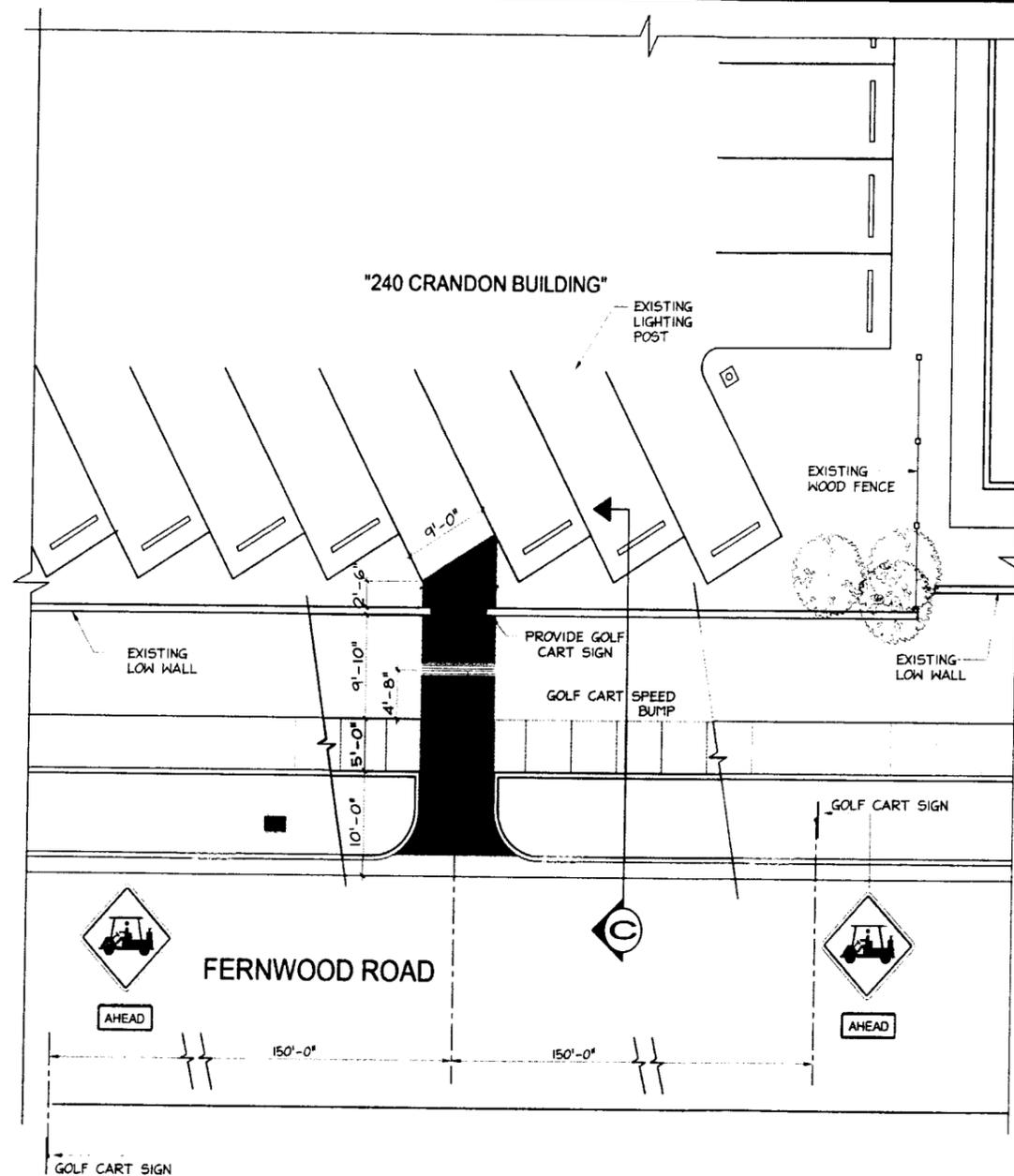


Section Detail A
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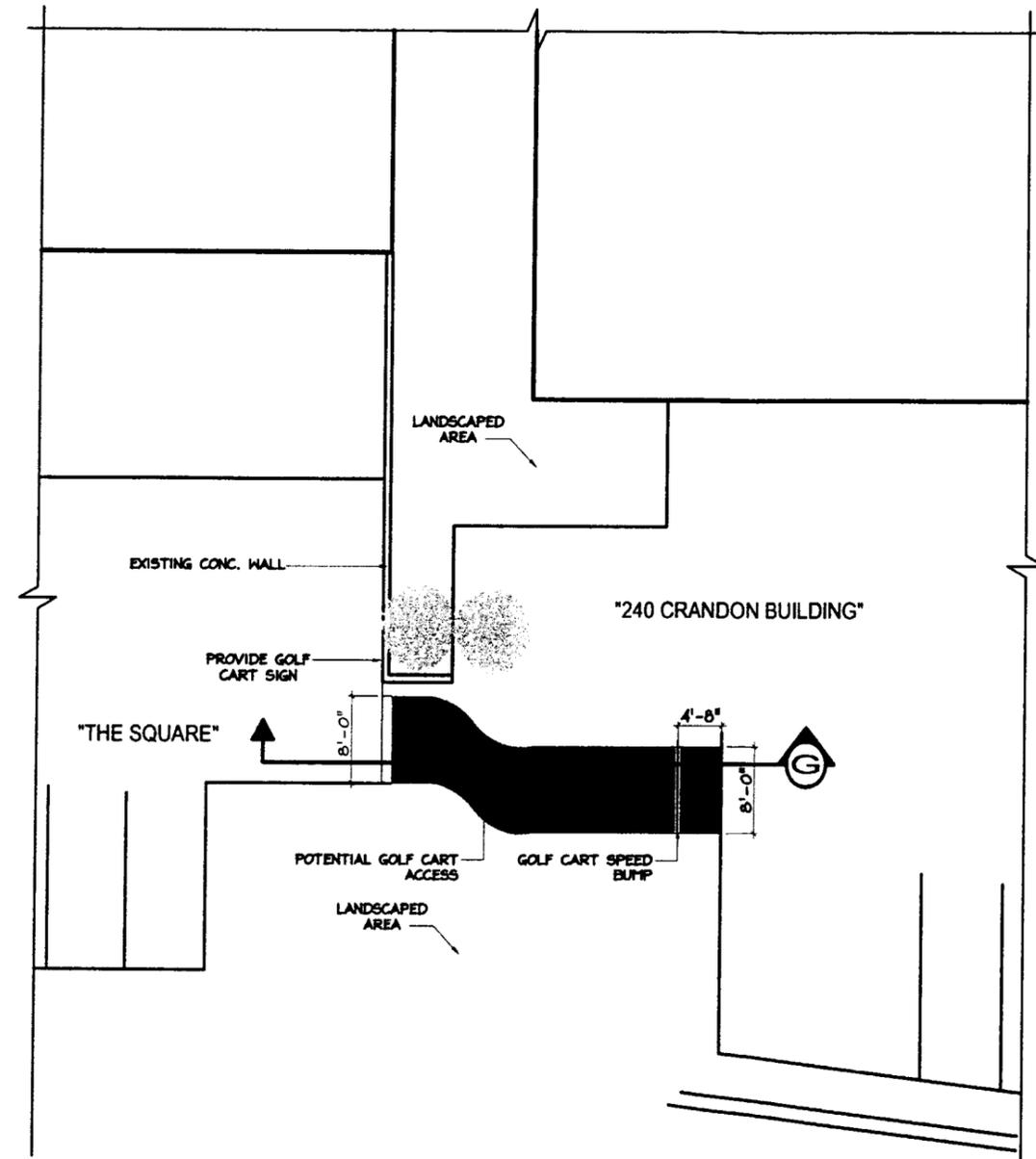
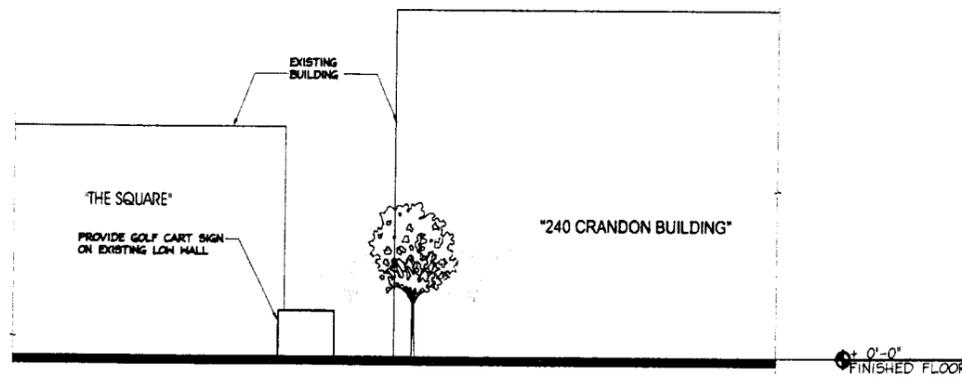
4. FERNWOOD ROAD AT KEY COLONY PLACE 200 Crandon Boulevard

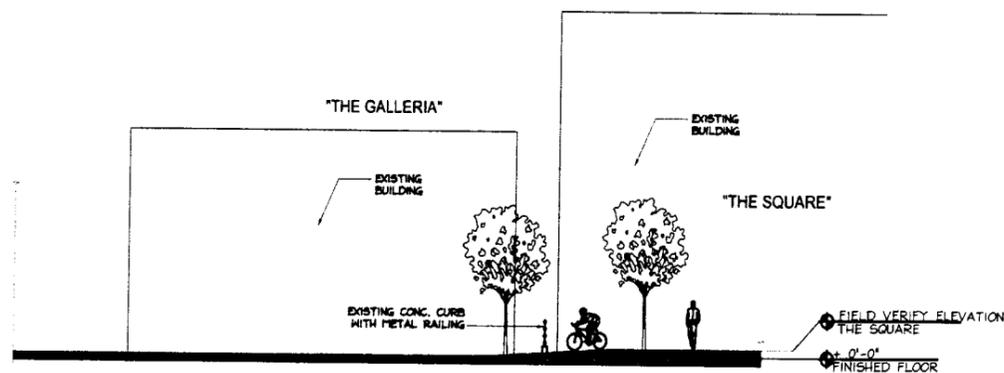
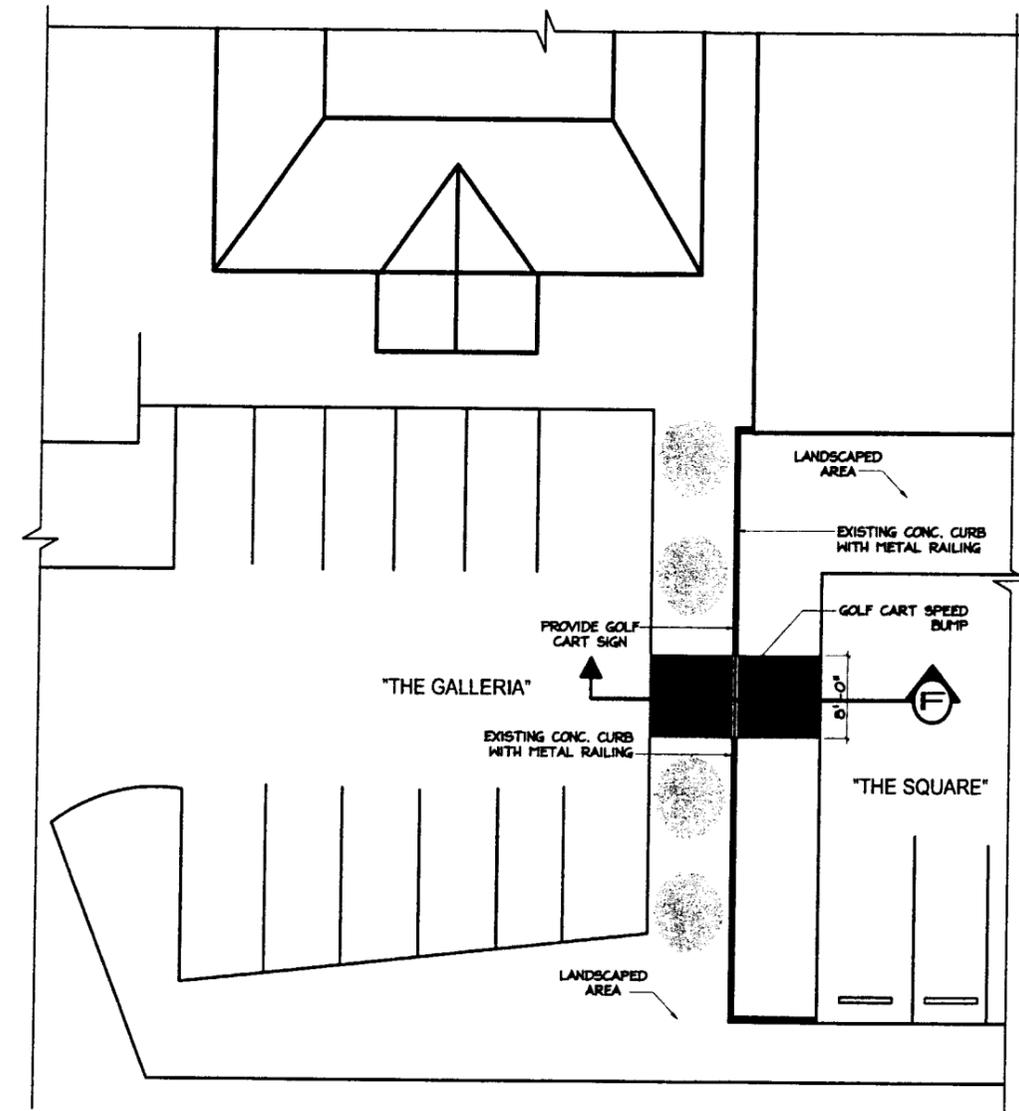




Section Detail C
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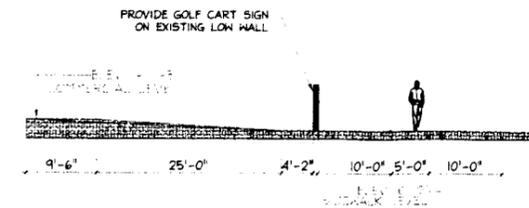
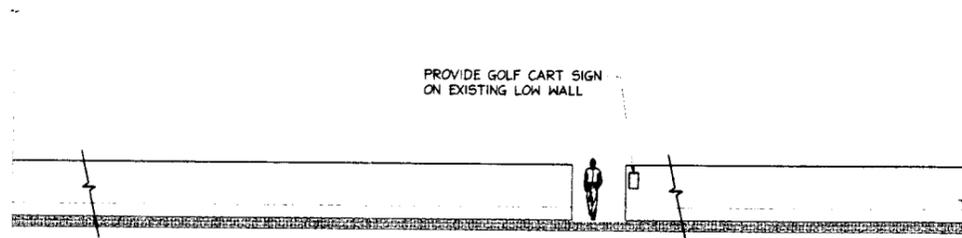
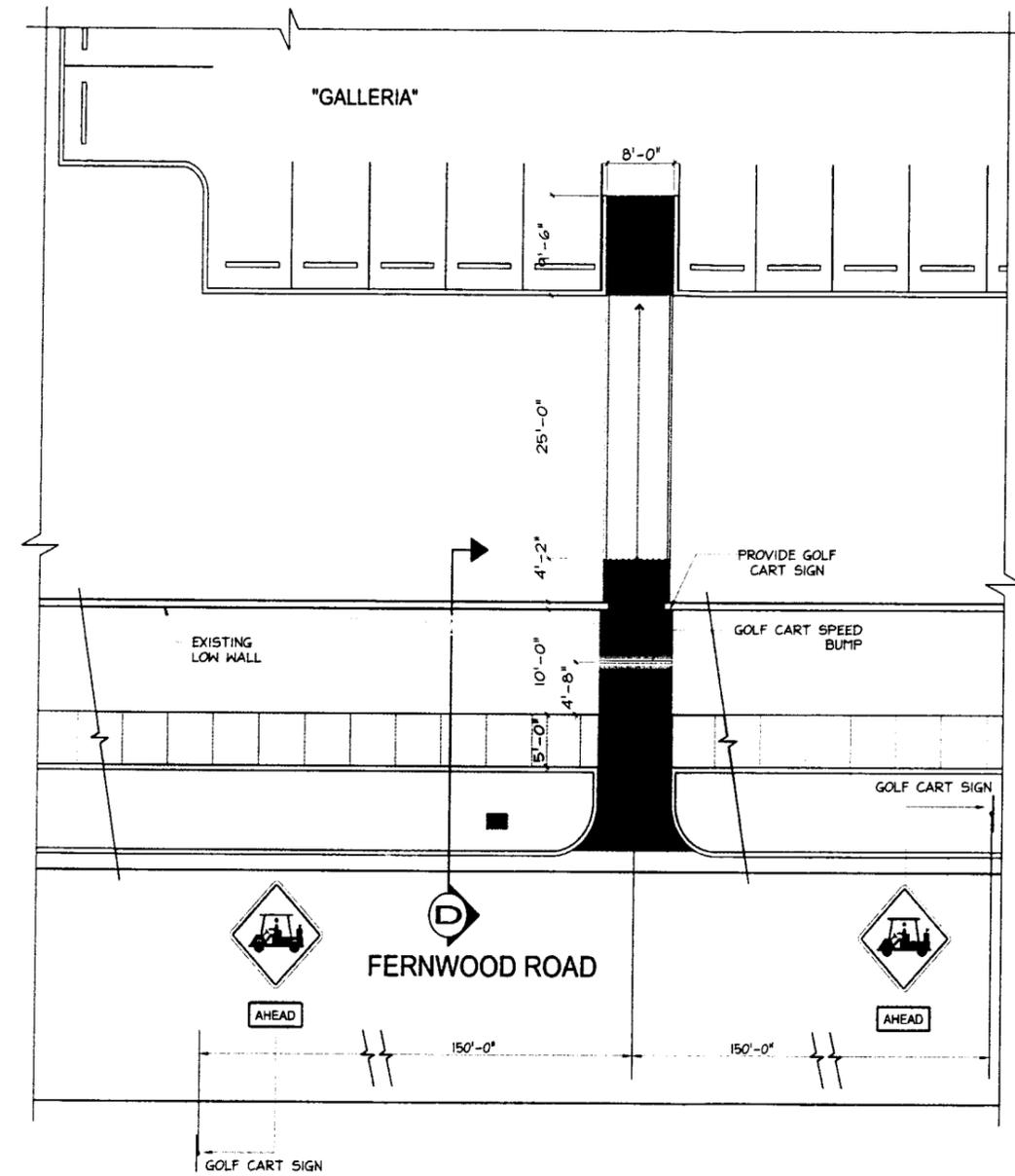






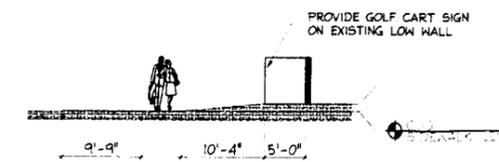
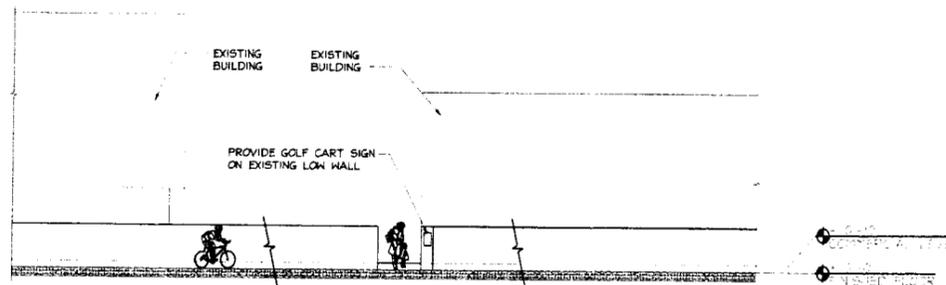
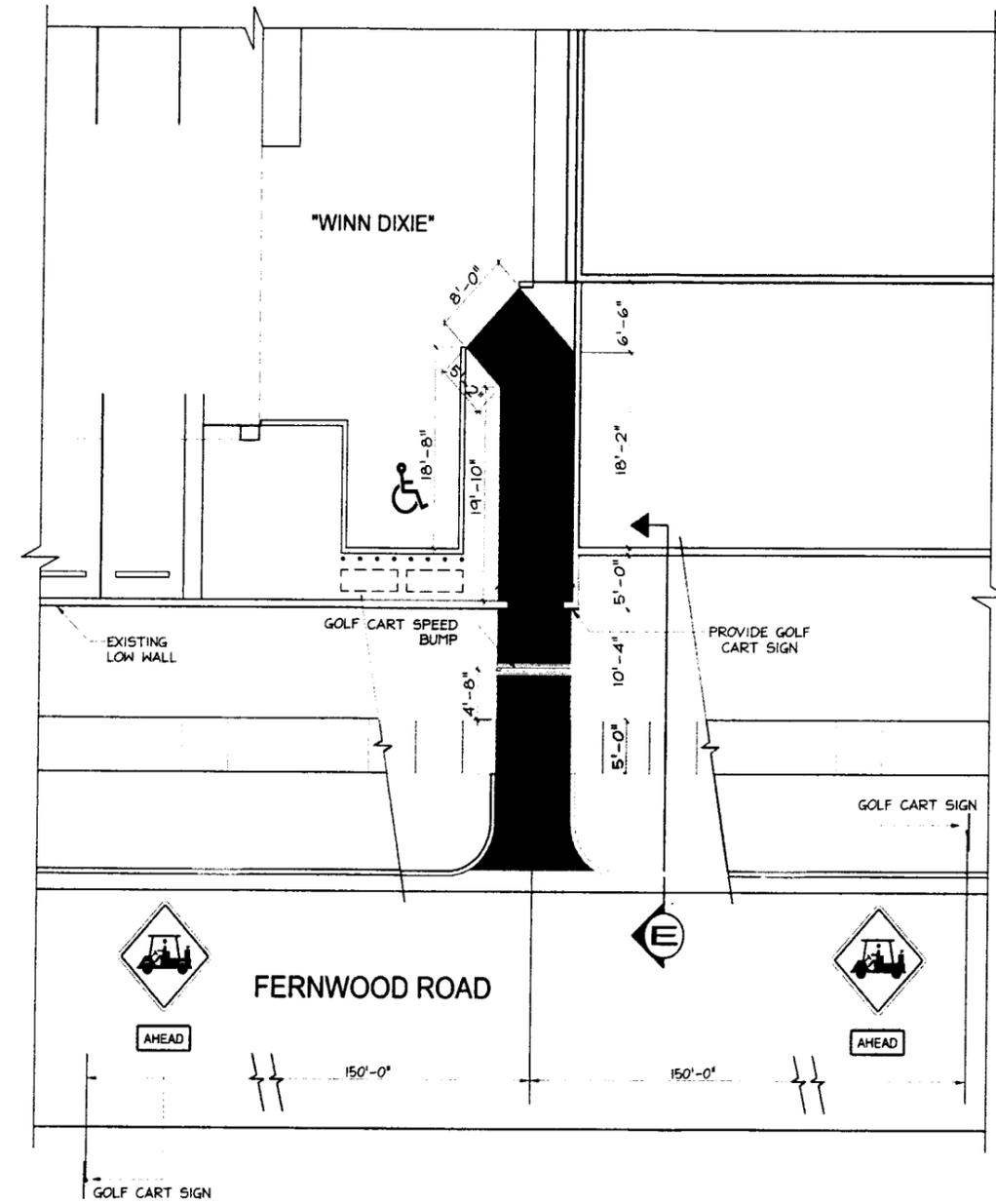
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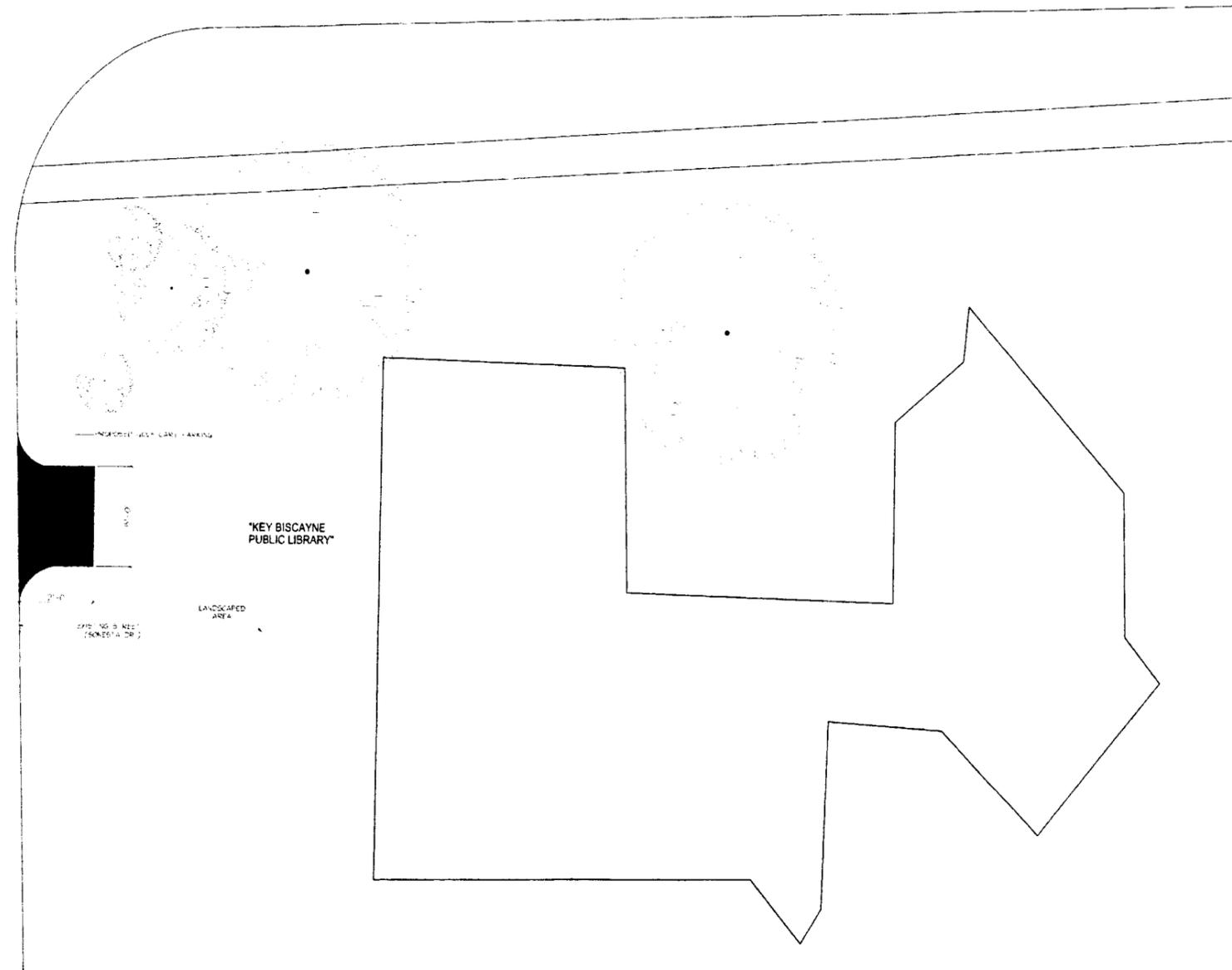
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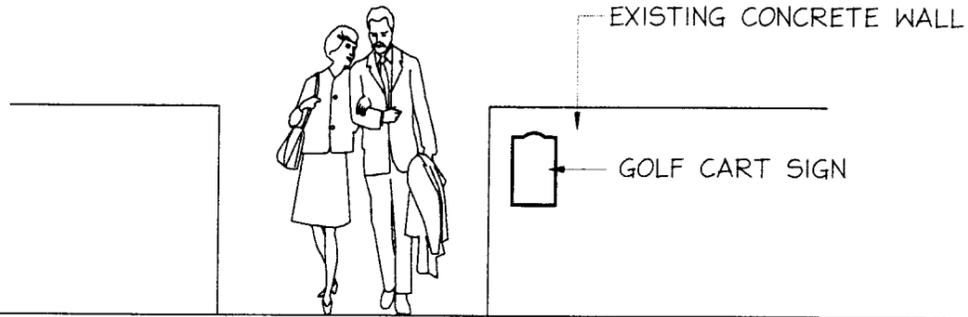


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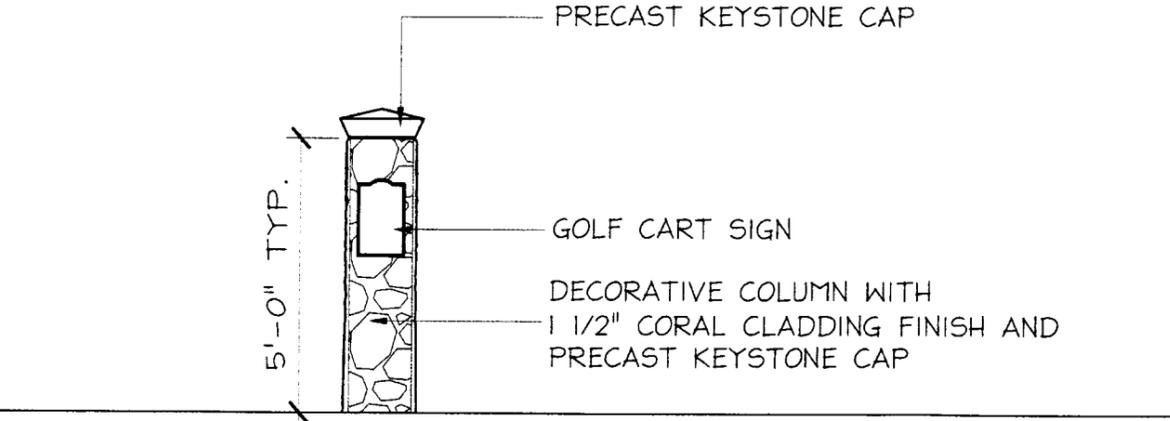
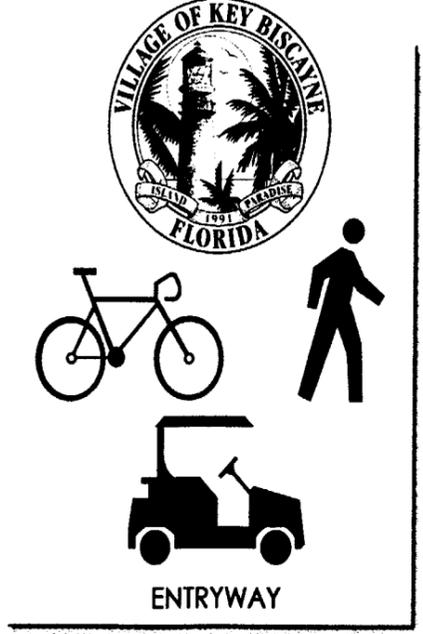
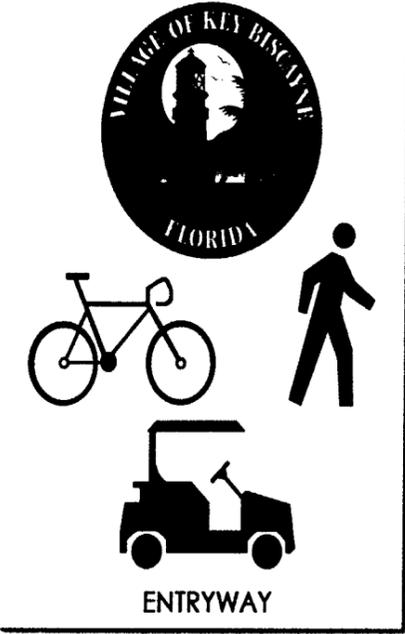




GOLF CART, PEDESTRIAN, AND BICYCLE PATH ENTRYWAY OPTIONS



TYPICAL GOLF CART SIGN ENTRYWAY



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



COST ESTIMATES

PROJECT LOCATION	OPTION 1 PAVERS	OPTION 2 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

