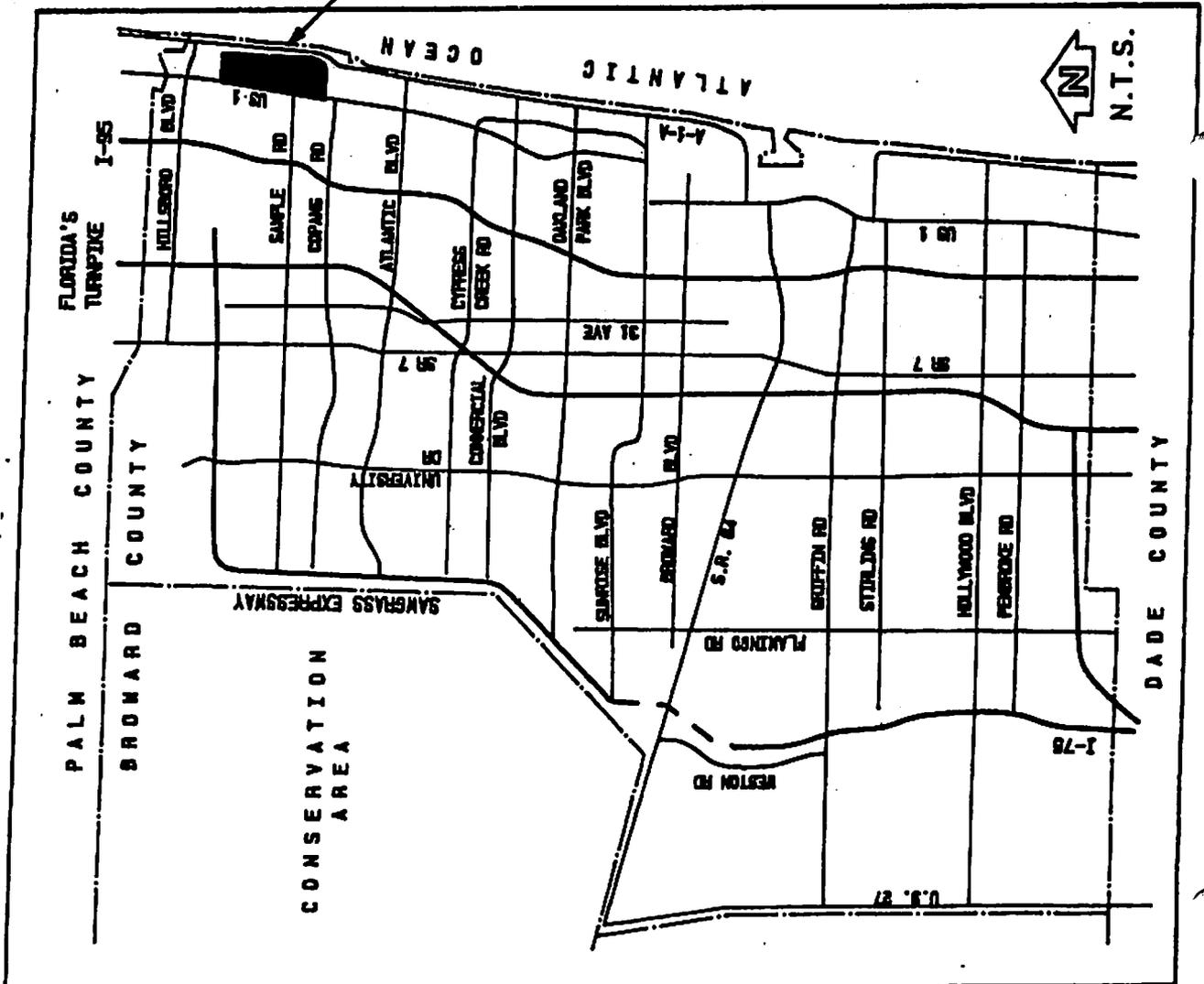


LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE I-1 - Regional Location Map



I. Planning Considerations

Location

The City of Lighthouse Point is located between the Cities of Deerfield Beach and Pompano Beach in the ~~northern-coastal~~ northeastern area of Broward County, Florida. The City is bounded on the east by the Intracoastal Waterway and on the west by the US 1 / Federal Highway corridor. The Town of Hillsboro Beach serves as the neighboring coastal municipality on the east side of the Intracoastal Waterway; ~~the~~ adjacent business and residential area west of US 1 is presently Unincorporated are now within the City of Pompano Beach, having been recently annexed.

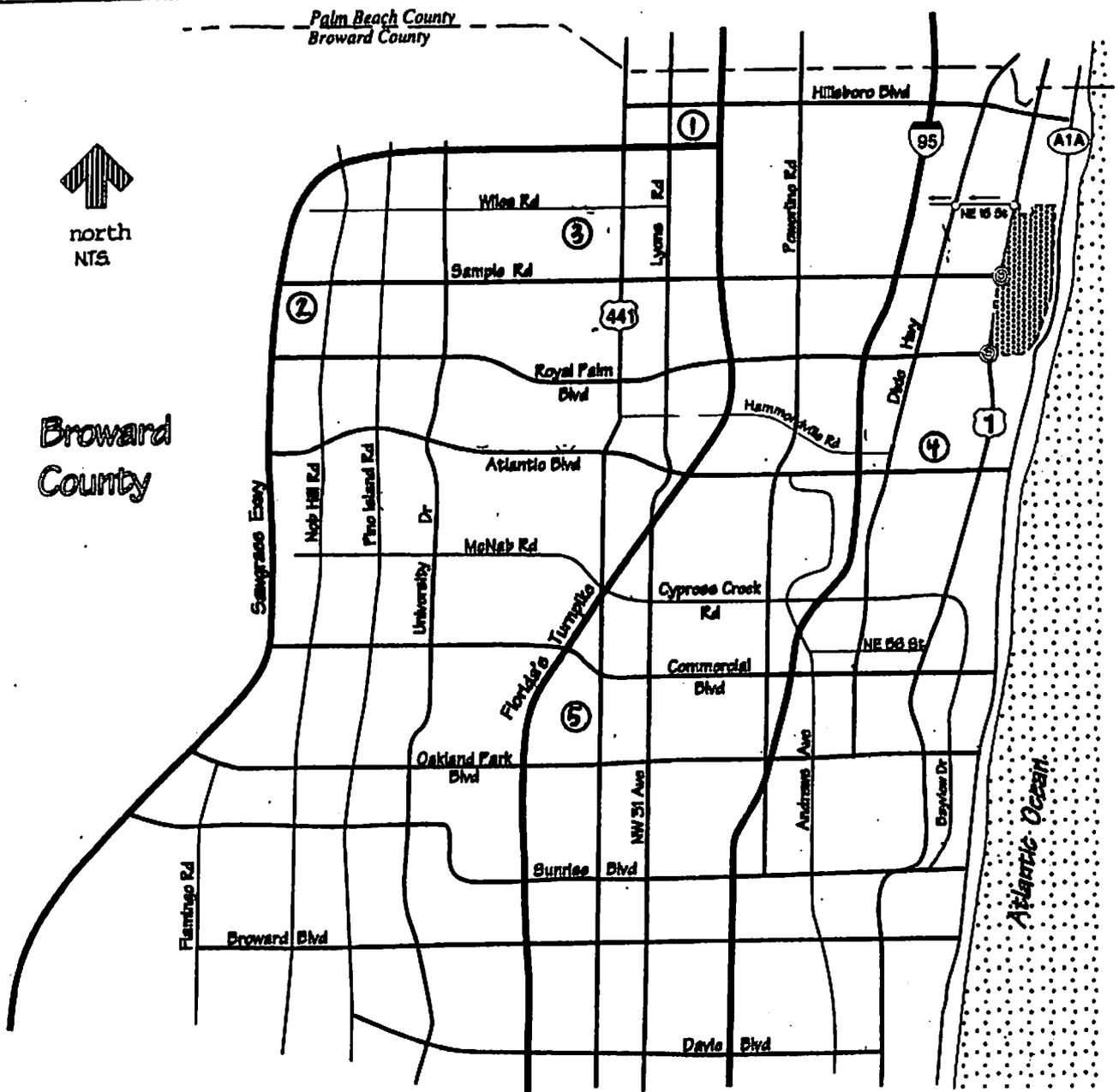
The rectangularly shaped City is approximately two and a half miles long and one mile wide; the total municipal area covers approximately 1,600 acres. Figure 1-1 depicts the location and regional situation of the City of Lighthouse Point relative to Broward County and the State of Florida.

Historical Growth

The initial development of property that was to later become the City occurred in January, 1952. Due to the coastal location, and in keeping with standard development practices of the period, extensive land clearing and dredge and fill activities were underway in April 1952. The first homeowners in the immediate area, Mr. and Mrs. Alvah Beals, took occupancy in March, 1953.

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Legend	
	- Evacuation Route
	- Designated Control Intersection
	- Traffic Signal
	- City Limits

North Broward County Shelters	
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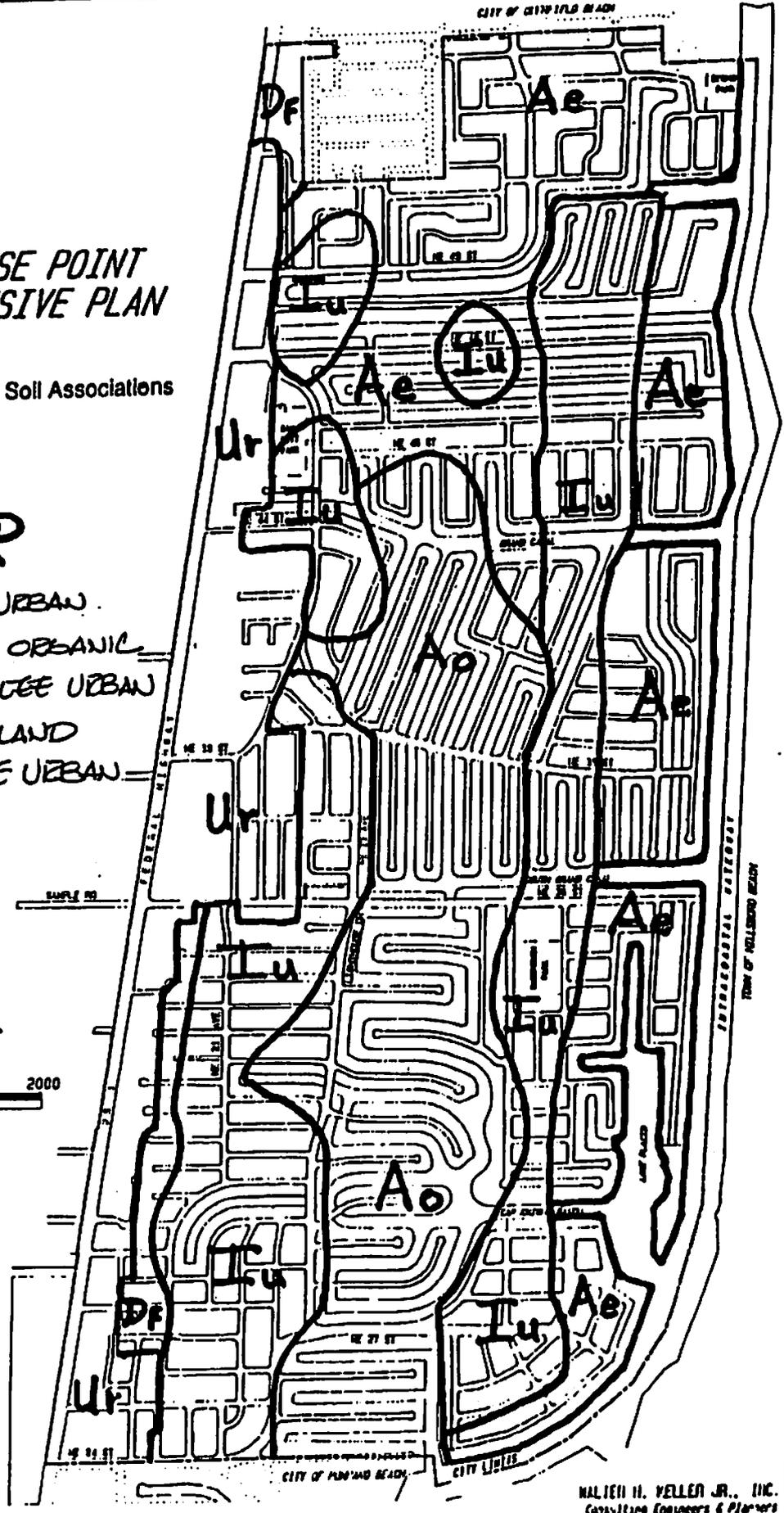
Lighthouse Point Comprehensive Plan
Figure 10-2 - Hurricane Evacuation Routes

LIGHTHOUSE POINT COMPREHENSIVE PLAN

Figure T-2 - Soil Associations

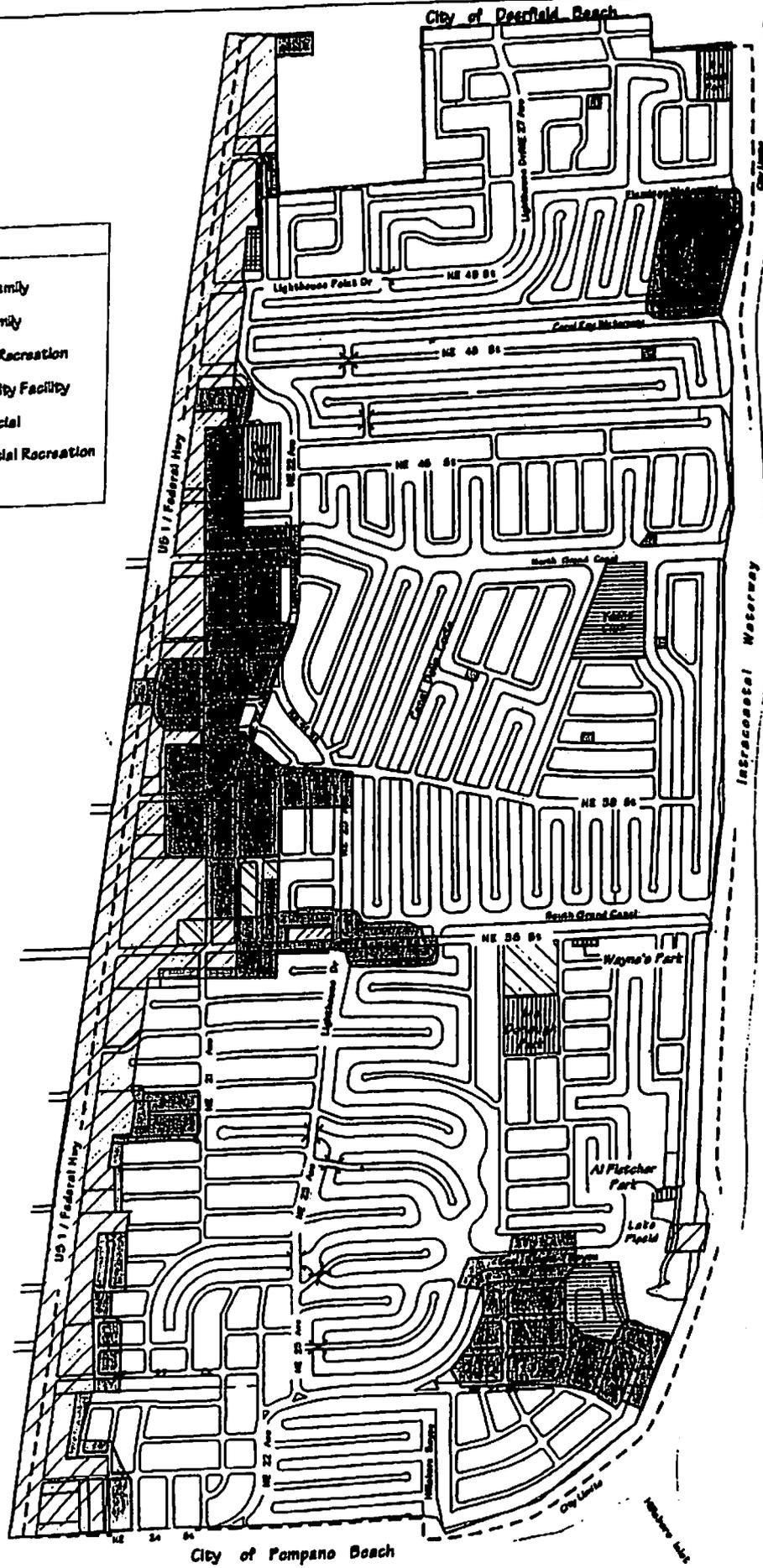
LEGEND

- AE - ARENITS URBAN
- AO - ARENITS ORGANIC
- IU - IMMOKALEE URBAN
- UR - URBAN LAND
- DF - DUNEE URBAN

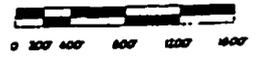


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Consulting Engineers & Planners
Orlando, Florida

Legend	
	• Single Family
	• Multi-Family
	• Parks & Recreation
	• Community Facility
	• Commercial
	• Commercial Recreation
	• Vacant

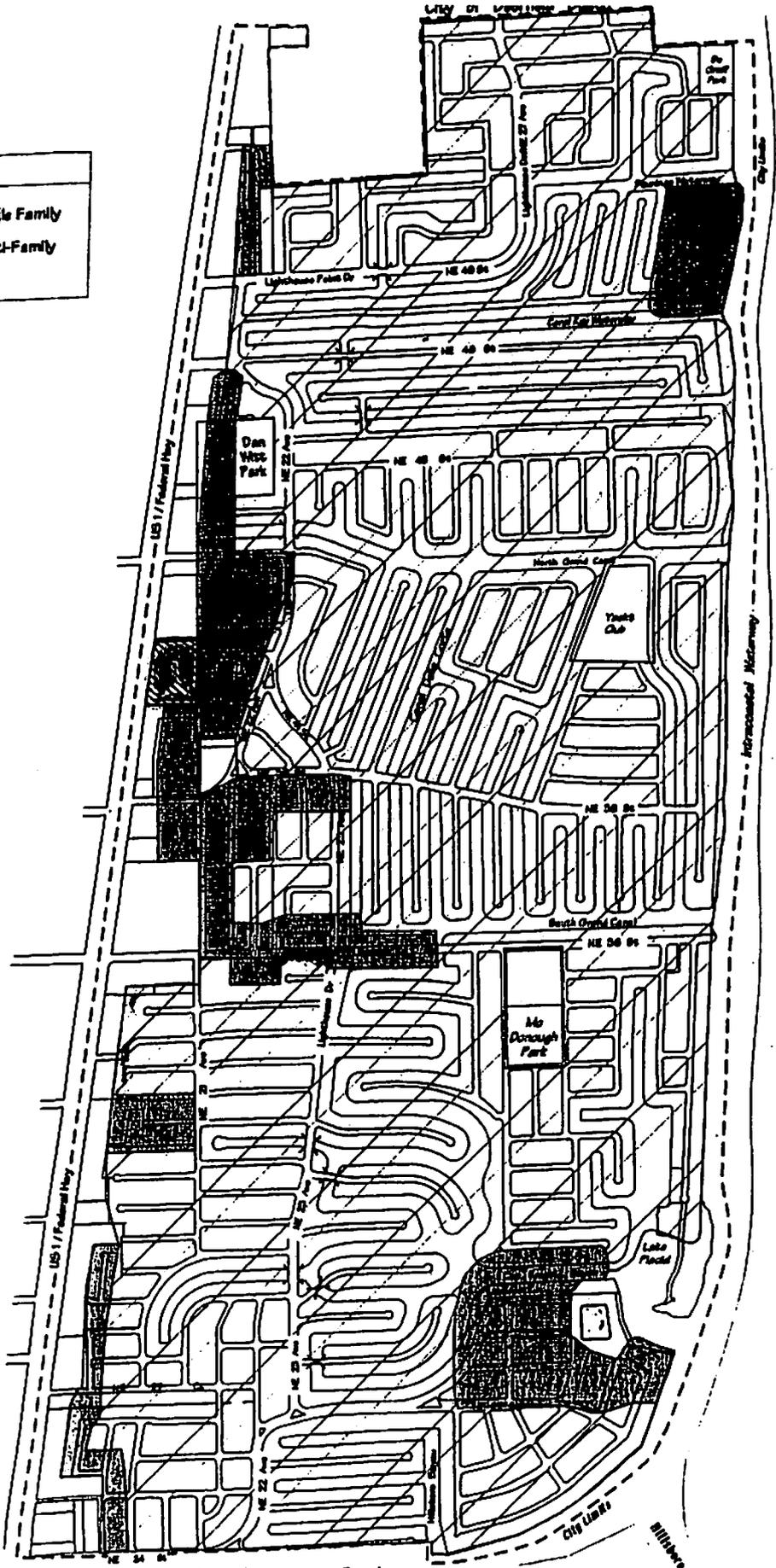


Town of Hillsboro Beach



Lighthouse Point Comprehensive Plan
 Figure 2-1 - Existing Land Use

Legend	
	- Single Family
	- Multi-Family

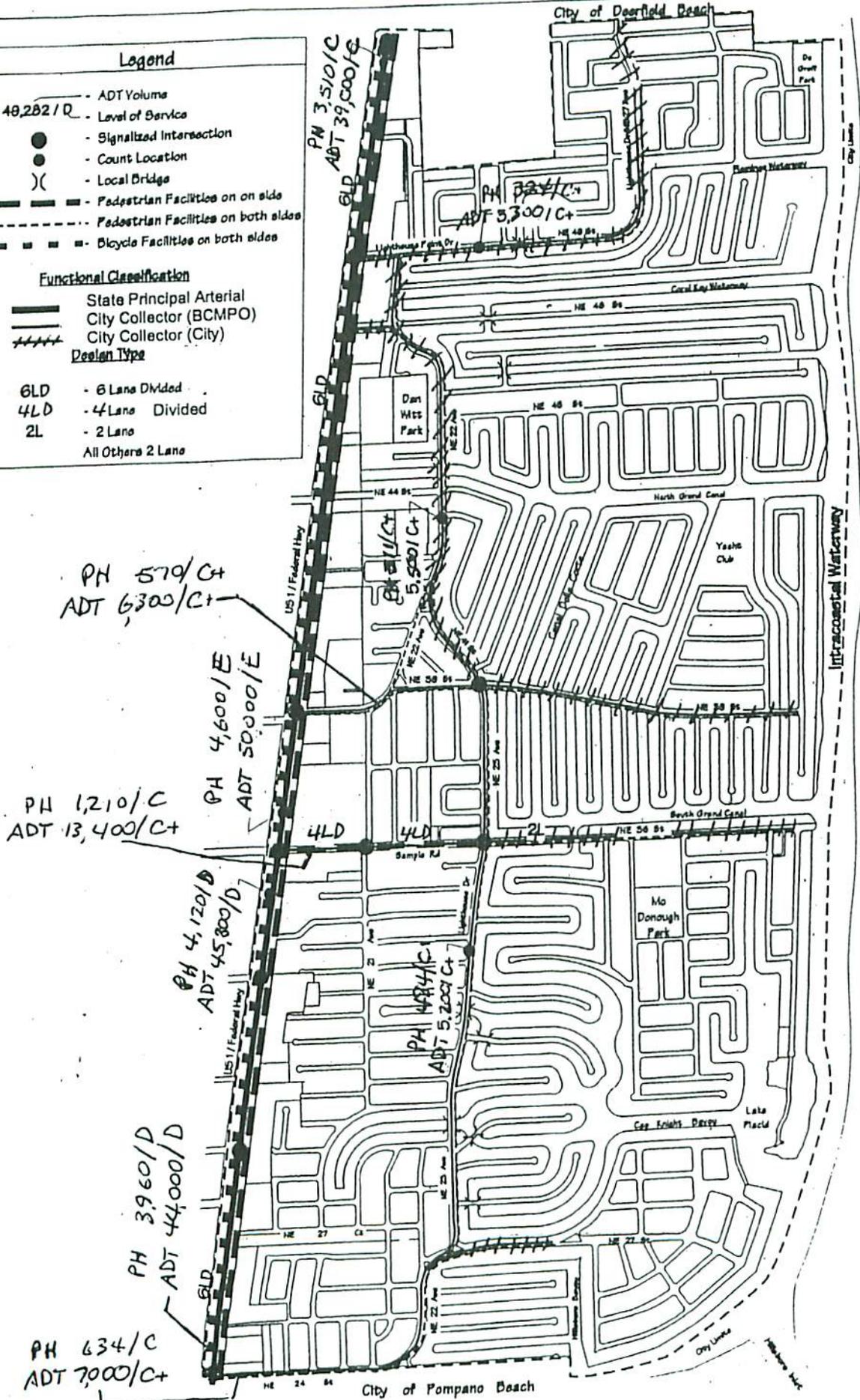


Town of Hialeah Beach



Lighthouse Point Comprehensive Plan
 Figure 3-1 - Housing Units by Type and Location

Legend	
—	ADT Volume
49,282/D	Level of Service
●	Signalized Intersection
●	Count Location
()	Local Bridges
—	Pedestrian Facilities on one side
- - -	Pedestrian Facilities on both sides
—	Bicycle Facilities on both sides
Functional Classification	
—	State Principal Arterial
—	City Collector (BCMPO)
++++	City Collector (City)
Design Type	
6LD	6 Lane Divided
4LD	4 Lane Divided
2L	2 Lane
	All Others 2 Lane



PH 570/C+
ADT 6,300/C+

PH 1,210/C
ADT 13,400/C+

PH 4,600/E
ADT 50,000/E

PH 4,120/D
ADT 45,800/D

PH 3,960/D
ADT 44,000/D

PH 634/C
ADT 7,000/C+

PH 3,510/C
ADT 39,000/C

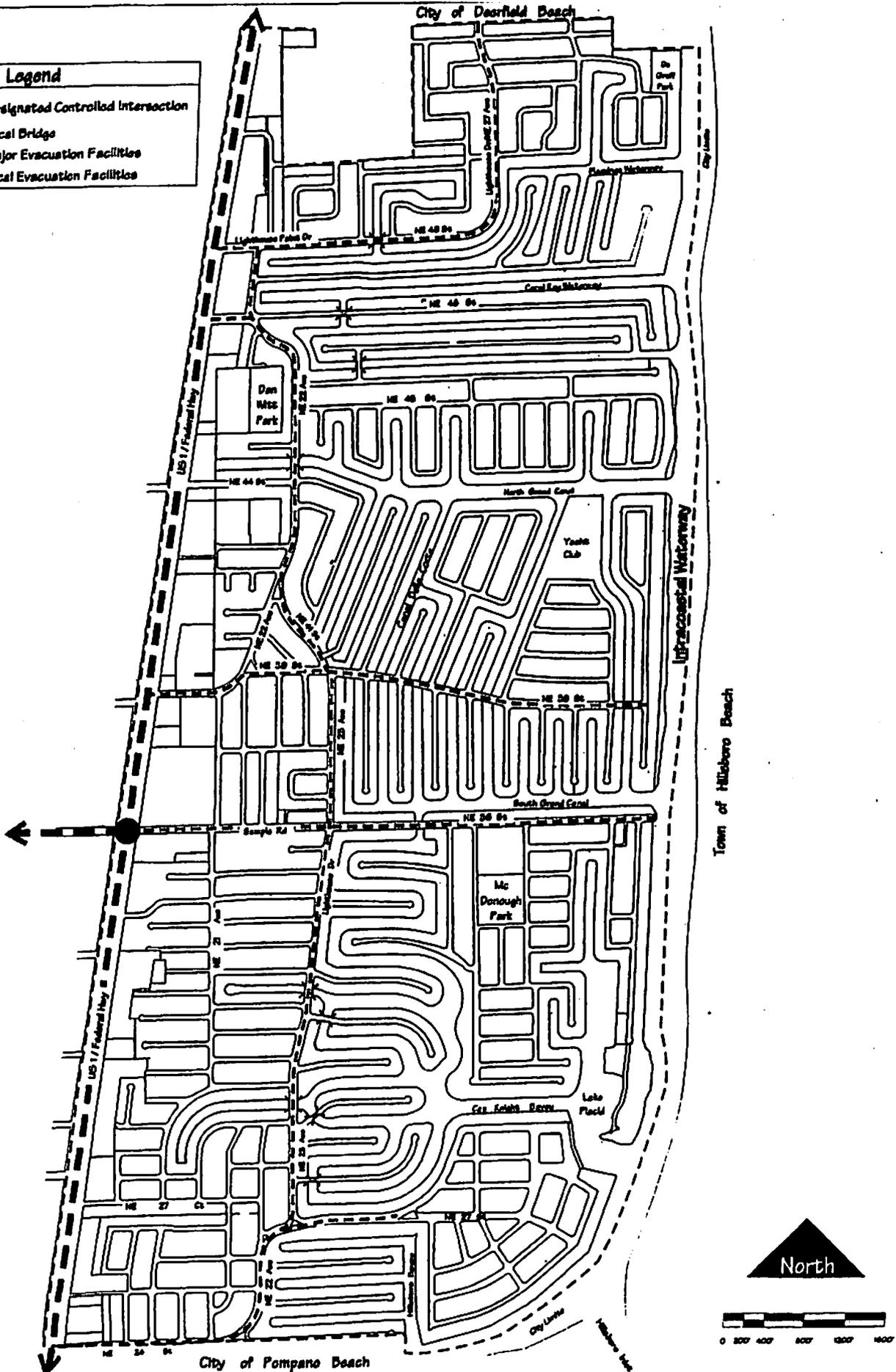
PH 3,241/C+
ADT 5,300/C+

PH 5,980/C+

PH 4,874/C
ADT 5,200/C+

Lighthouse Point Transportation Element
Figure 4-1 - Traffic Circulation System (Existing)

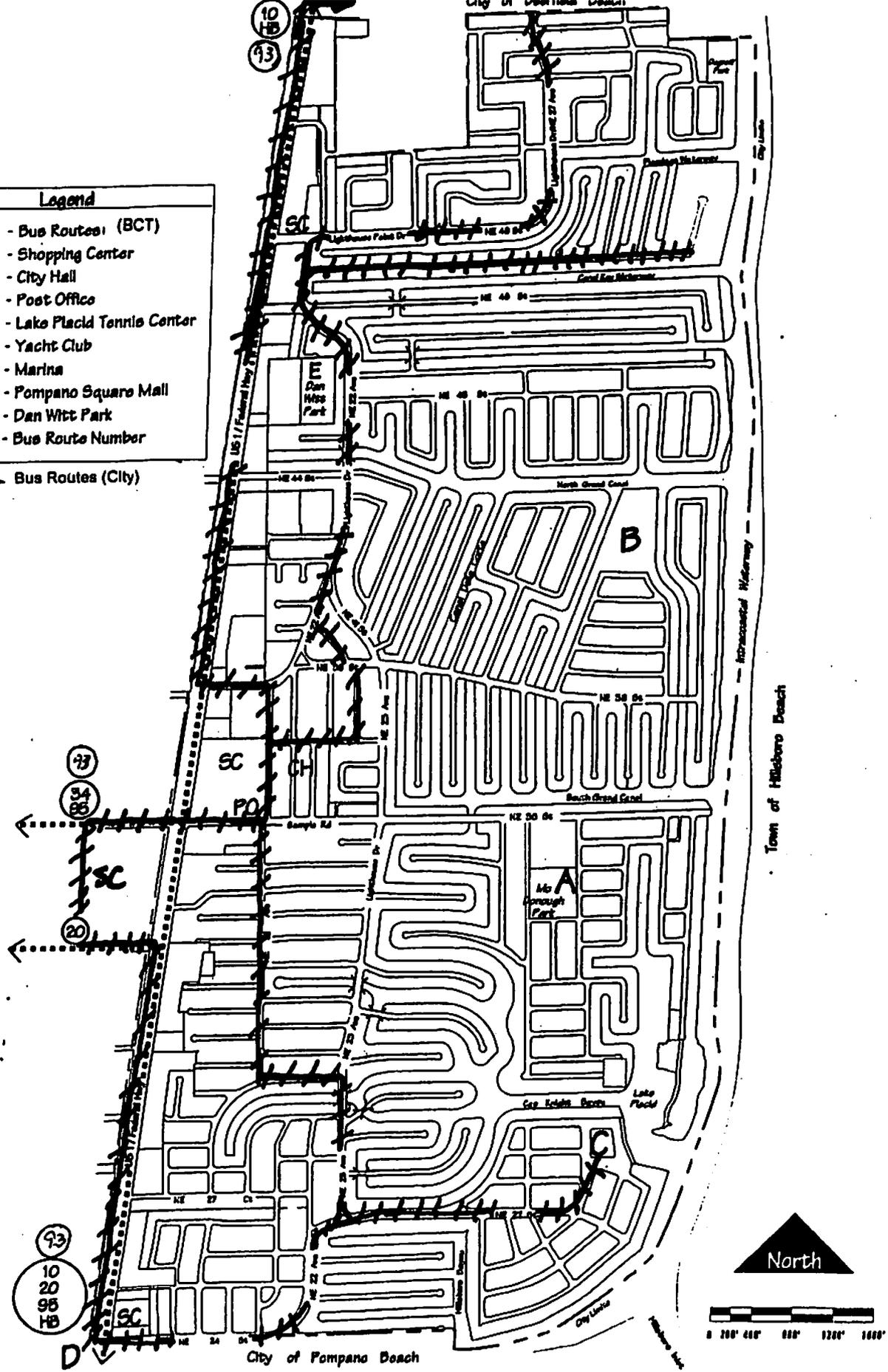
Legend	
●	- Designated Controlled Intersection
()	- Local Bridge
— — — — —	- Major Evacuation Facilities
- - - - -	- Local Evacuation Facilities



Lighthouse Point Comprehensive Plan
 Figure 4-2 - Local & Regional Evacuation Facilities

- Legend**
- - Bus Routes (BCT)
 - SC - Shopping Center
 - CH - City Hall
 - PO - Post Office
 - A - Lake Placid Tennis Center
 - B - Yacht Club
 - C - Marina
 - D - Pompano Square Mall
 - E - Dan Witt Park
 - 95 - Bus Route Number

//// - Bus Routes (City)



Lighthouse Point Comprehensive Plan
 Figure 4-3 - Mass Transit Routes and Trip Generators/Attractors (Existing)

Legend

- - Signalized Intersection
- - Bus Routes (BCT/City)
- SC - Shopping Center
- CH - City Hall
- PO - Post Office
- A - Lake Placid Tennis Center
- B - Yacht Club
- C - Marina
- D - Pompano Square Mall
- E - Dan Witt Park
- 98 - Bus Route Number
- ADT Volume
- 49,282/D - Level of Service
- - State Principal Arterial
- - - - City Collector (BC / City)
- 6LD - 6 Lane Divided
- 4LD - 4 Lane Divided
- 2L - 2 Lane
- All Others 2 Lane

PH 5,026/F
ADT 54,000/F

PH 439/C+
ADT 3,900/C+

PH 520/C+
ADT 5,600/C+

PH 5,490/F
ADT 58,000/F

PH 4,283/D
ADT 48,000/E

PH 1,210/C+
ADT 13,400/C+

PH 500/C+
ADT 5,300/C+

PH 697/C
ADT 7,500/C

93 10 HB

93 34 98

93 10 20 98 HB

City of Deerfield Beach

City Limits

Intracoastal Waterway

Town of Hillsboro Beach

City of Pompano Beach

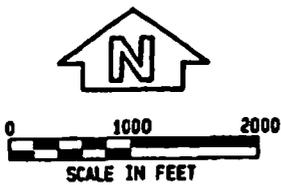


Lighthouse Point Comprehensive Plan
Figure 4-4 - Future Roadway Network and Transit Routes 2030

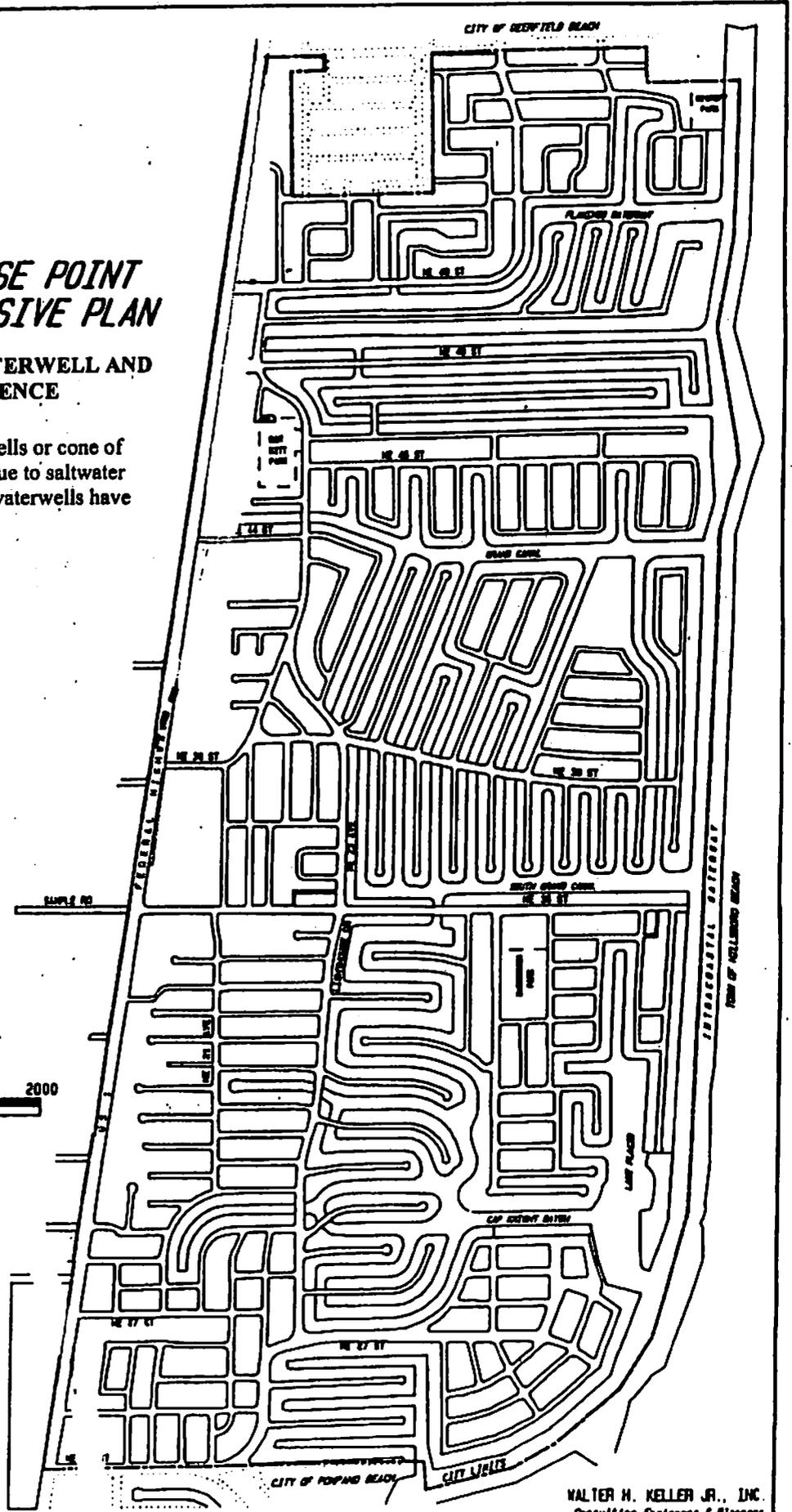
LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE 5-1 WATERWELL AND
CONE OF INFLUENCE

NOTE: No waterwells or cone of
influences in City due to saltwater
intrusion. County waterwells have
been moved west.



SOURCE
BROWARD COUNTY
DIVISION OF WATER
RESOURCES MANAGEMENT.



WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Oral Springs, Florida

V. Natural Resource Map Series

The City of Lighthouse Point is almost totally developed. While the vast amounts of waterways and canals in the City offer major aesthetic benefits and recreation resource, the canal system is man-made and bulkheaded. There are no tracts of natural vegetation, wetlands or natural marine habitats in the City.

The Comprehensive Plan must include natural resources on either the Future Land Use Map or in a Map Series. This section of the Plan is the Natural Resource Map Series. Figure 5-1 illustrates the "existing and planned waterwells and cones of influence." There are no wellfields or wellfield cone of influences within the City due to saltwater intrusion. ~~Two wellfields cones of influence extend into the most western portions of the City. The most southern is the Pompano Beach cone located in the southwestern portion of the City. The Broward County 2A system cone is located in the central and northwestern portion of the City.~~

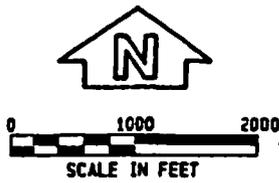
Except for a small portion of the City that is not bulkheaded, there are no beaches or shores in the City. The Intracoastal Waterway runs the entire length of the City. This body of water is a man-made channel, and for this reason there are no estuaries in the City. The Intracoastal Waterway connects to the City's canal system at several locations. The Hillsboro Inlet is also adjacent to the southeastern portion of the City. There are no natural rivers, bays, harbors or lakes in the City. An extensive network of man-made canals and waterways however do provide for a major aesthetic and recreational resource for the City. Figure 5-2 depicts the man-made canals and waterways of the City.

According to the Federal Emergency Management Agency (FEMA), a large portion of the City has topographic elevations that would be subject to a 100 year flood. The western portion of the City would be subject to a 100 - 500 year flood condition. Figure 5-3 highlights the FEMA Flood zones within the City.

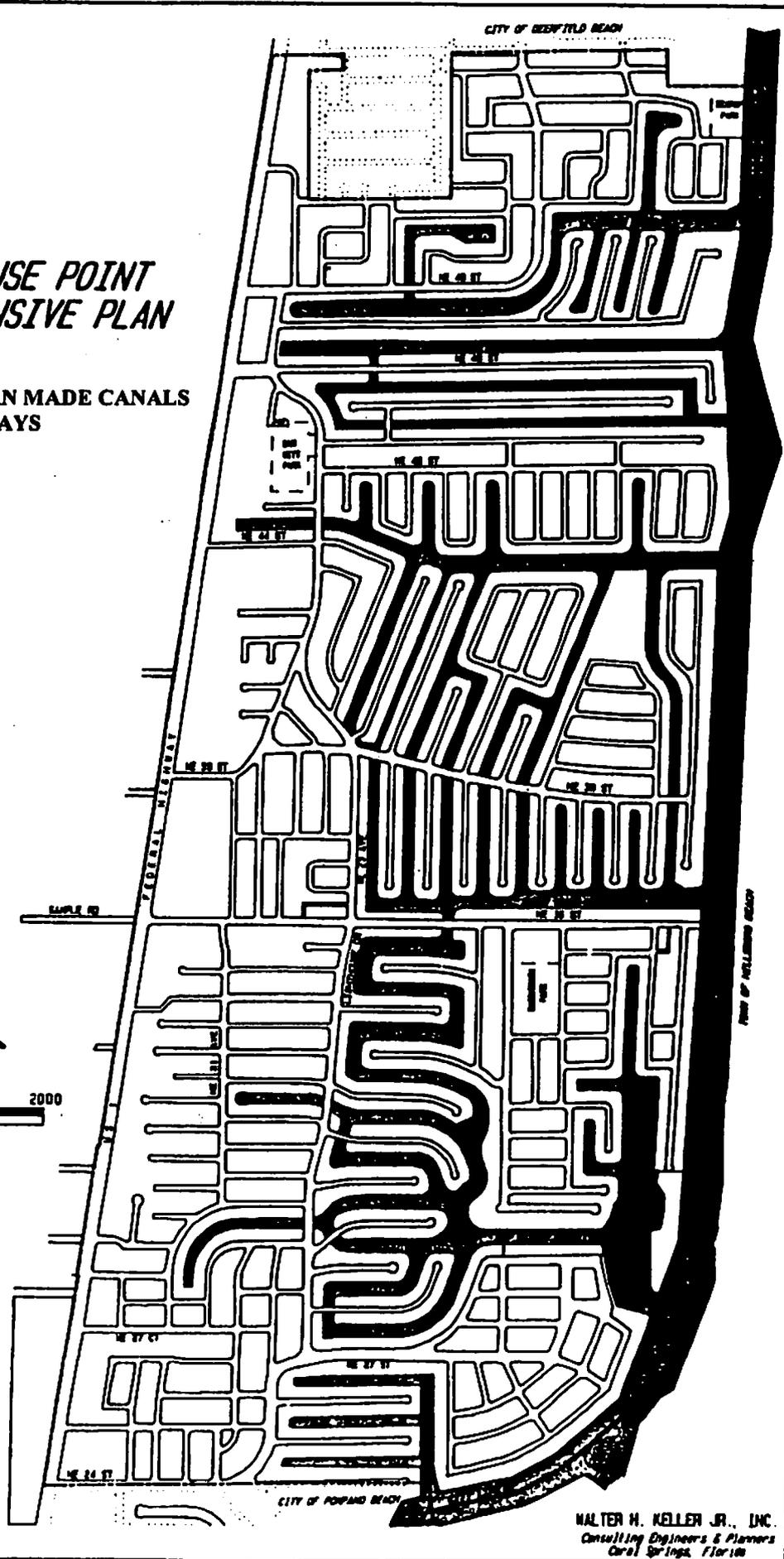
The majority of the City's soils are those associated with man's alteration of soils to support development. The soils associations within the City are shown in Figure 5-4.

LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE 5-2 MAN MADE CANALS
AND WATERWAYS



SOURCE
THE OFFICIAL MAP OF
THE CITY OF LIGHTHOUSE
POINT, 1986



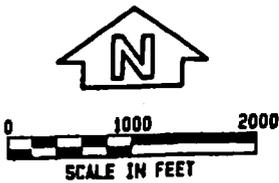
WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Orlando, Florida

LIGHTHOUSE POINT COMPREHENSIVE PLAN

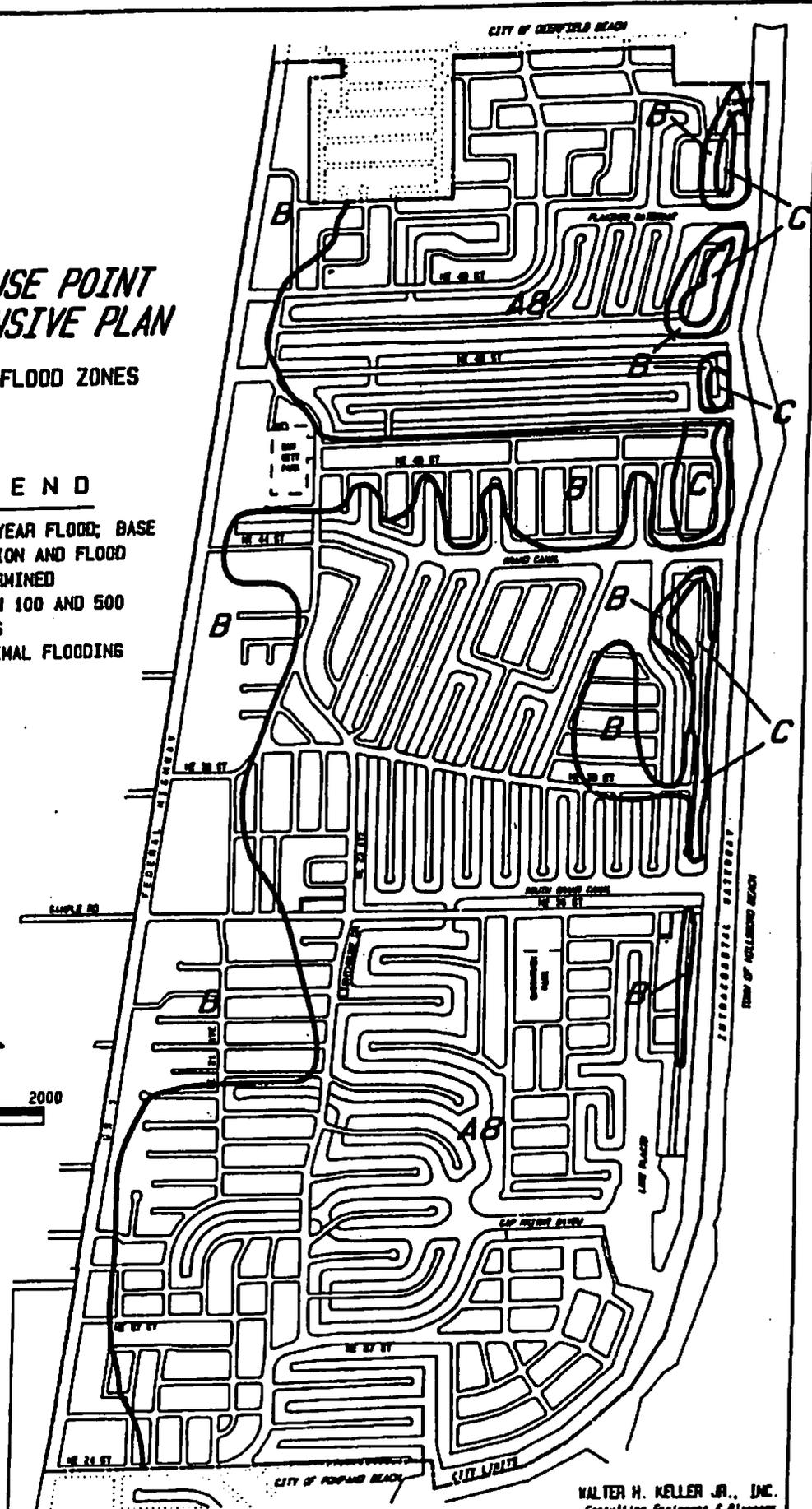
FIGURE 5-3 FLOOD ZONES

LEGEND

- AB - AREA OF 100 YEAR FLOOD; BASE FLOOD ELEVATION AND FLOOD HAZARDS DETERMINED
- B - AREAS BETWEEN 100 AND 500 YEAR FLOODING
- C - AREAS OF MINIMAL FLOODING



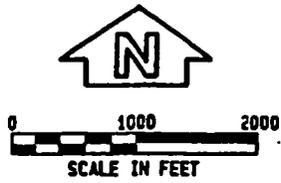
SOURCE:
DEPT. OF HOUSING AND
URBAN DEVELOPMENT
FLOOD HAZARD MAP
H-01-03 APRIL 1975.



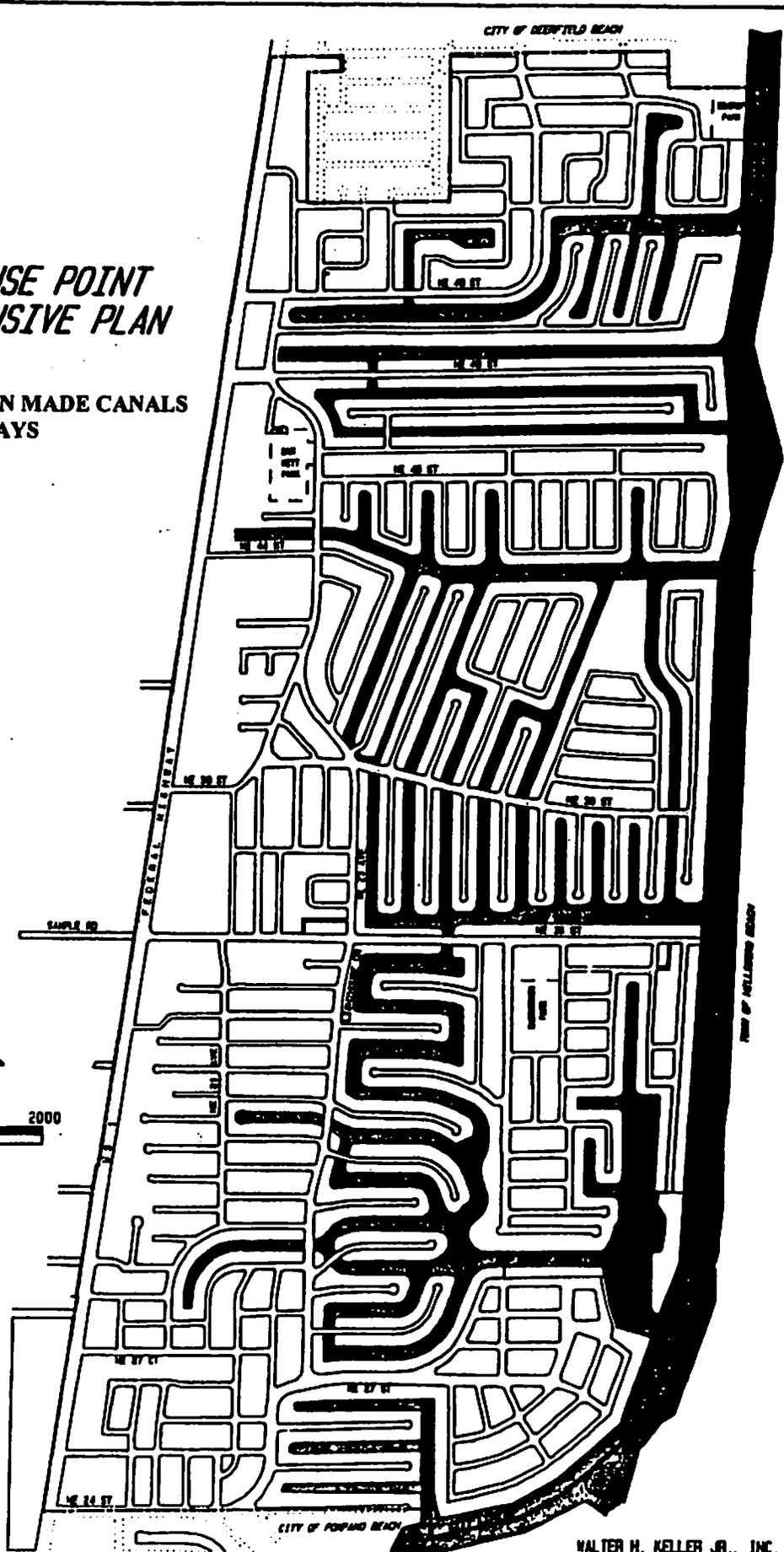
WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Coral Springs, Florida

LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE 5-2 MAN MADE CANALS
AND WATERWAYS



SOURCE
THE OFFICIAL MAP OF
THE CITY OF LIGHTHOUSE
POINT, 1986



WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Orlando, Florida

LIGHTHOUSE POINT COMPREHENSIVE PLAN

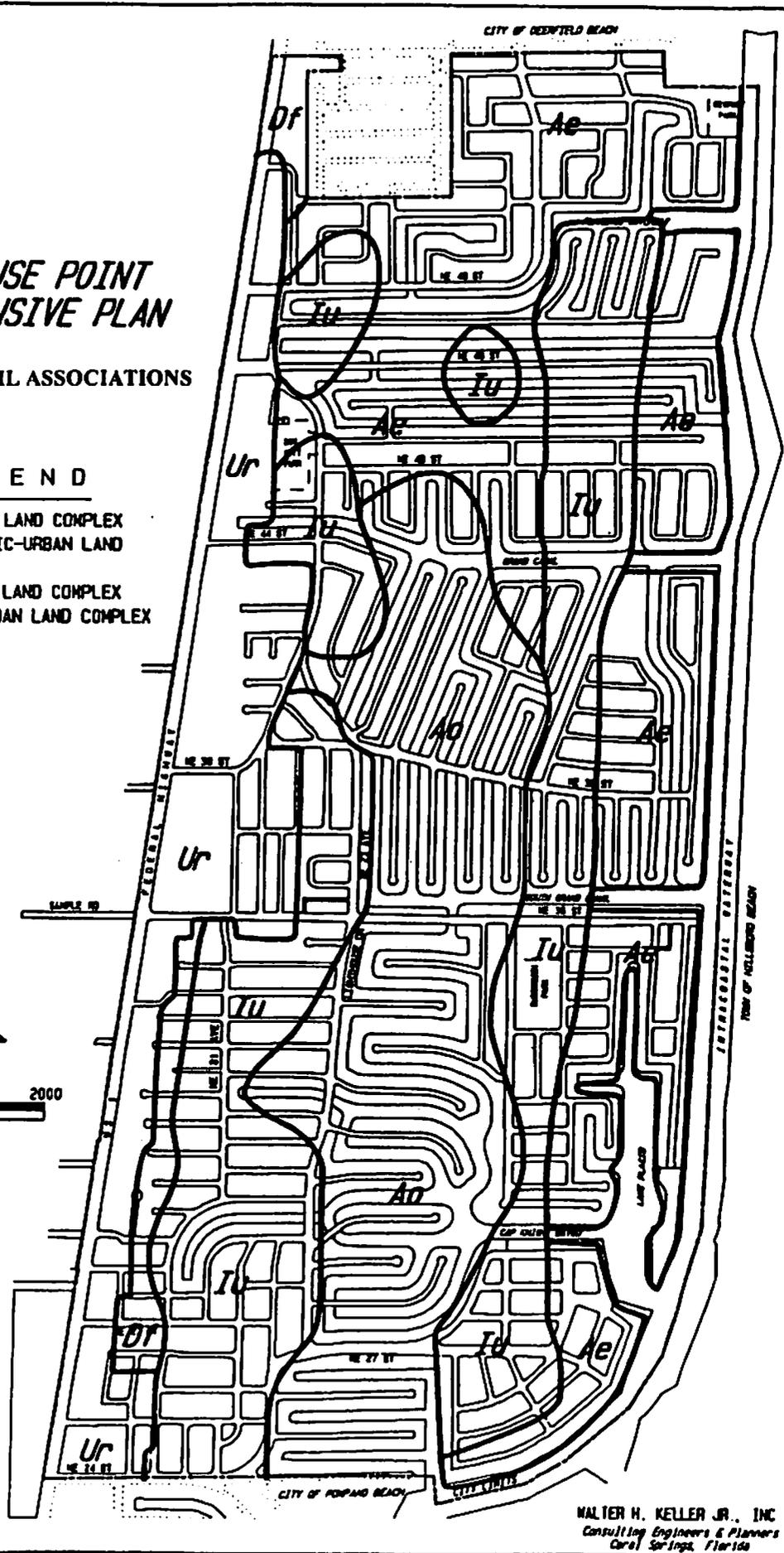
FIGURE 5-4 SOIL ASSOCIATIONS

LEGEND

- Ae - ARENTS-URBAN LAND COMPLEX
- AO - ARENTS, ORGANIC-URBAN LAND COMPLEX
- Df - DUETTE-URBAN LAND COMPLEX
- Iu - INNOKALEE-URBAN LAND COMPLEX
- Ur - URBAN LAND



SOURCE:
SOIL SURVEY OF BROWARD
COUNTY - EASTERN PART;
SOIL CONSERVATION
SERVICE, 1984.



WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Orlando, Florida

PH 5,026/F
ADT 54,000/F

93 10 HB

Legend

- - Signalized Intersection
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- CH - City Hall
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- A - Lake Placid Tennis Center
- B - Yacht Club
- C - Marina
- D - Pompano Square Mall
- E - Dan Witt Park
- 95 - Bus Route Number
- ADT Volume
- 40282/D - Level of Service
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- - City Collector (BC / City)
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PH 5,490/F
ADT 58,000/F

93 34 95

PH 4,283/D
ADT 48,000/E

SC

PH 1,210/C+
ADT 13,400/C+

PH 500/C+
ADT 5,300/C+

93 10 20 95 HB

PH 697/C
ADT 7,500/C

D

City of Pompano Beach

City of Deerfield Beach

Town of Hillsboro Beach

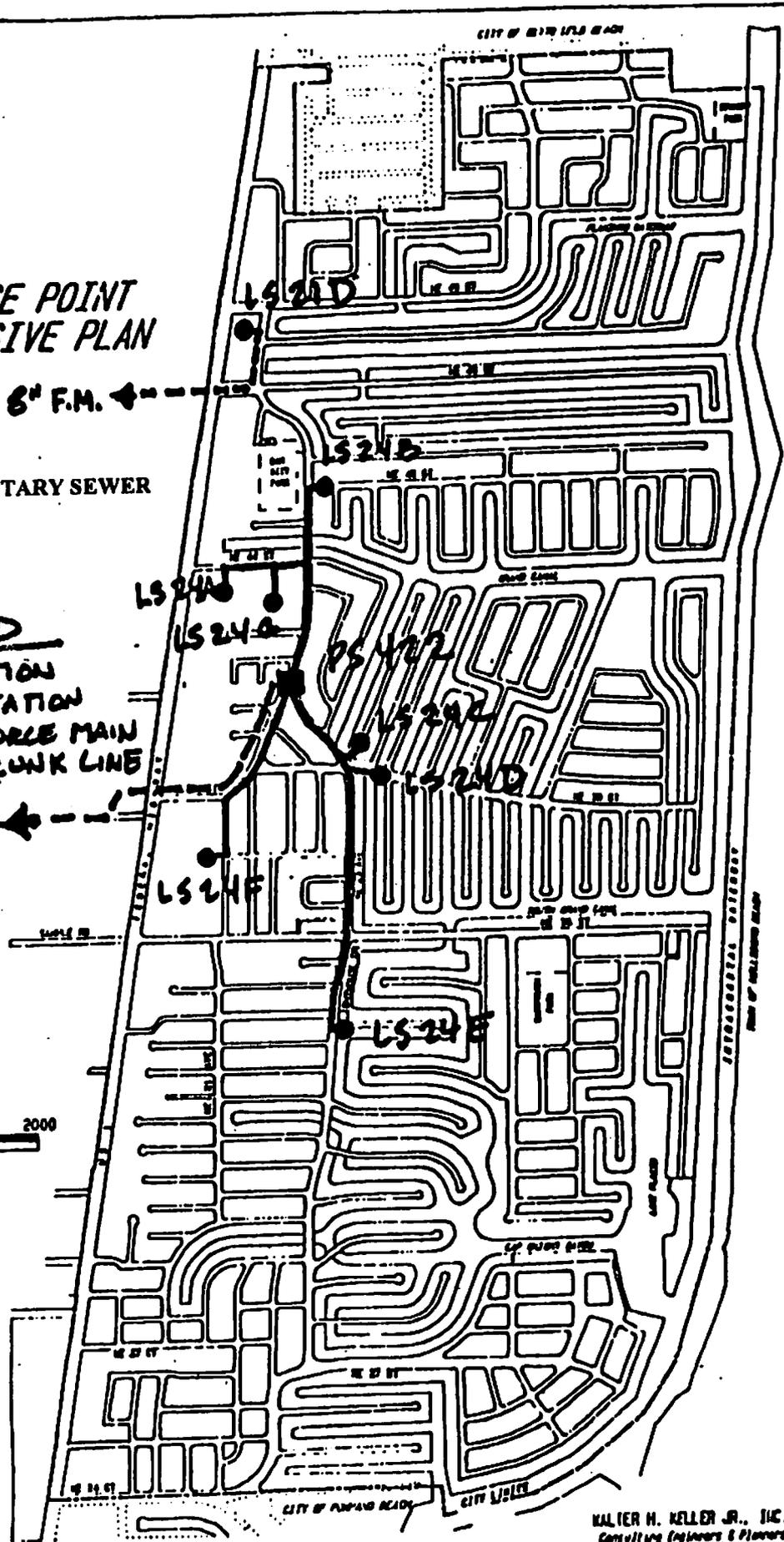


Lighthouse Point Comprehensive Plan
Figure 6-1 - Future Roadway Network and Transit Routes 2030

LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE 6-1 SANITARY SEWER
FACILITIES

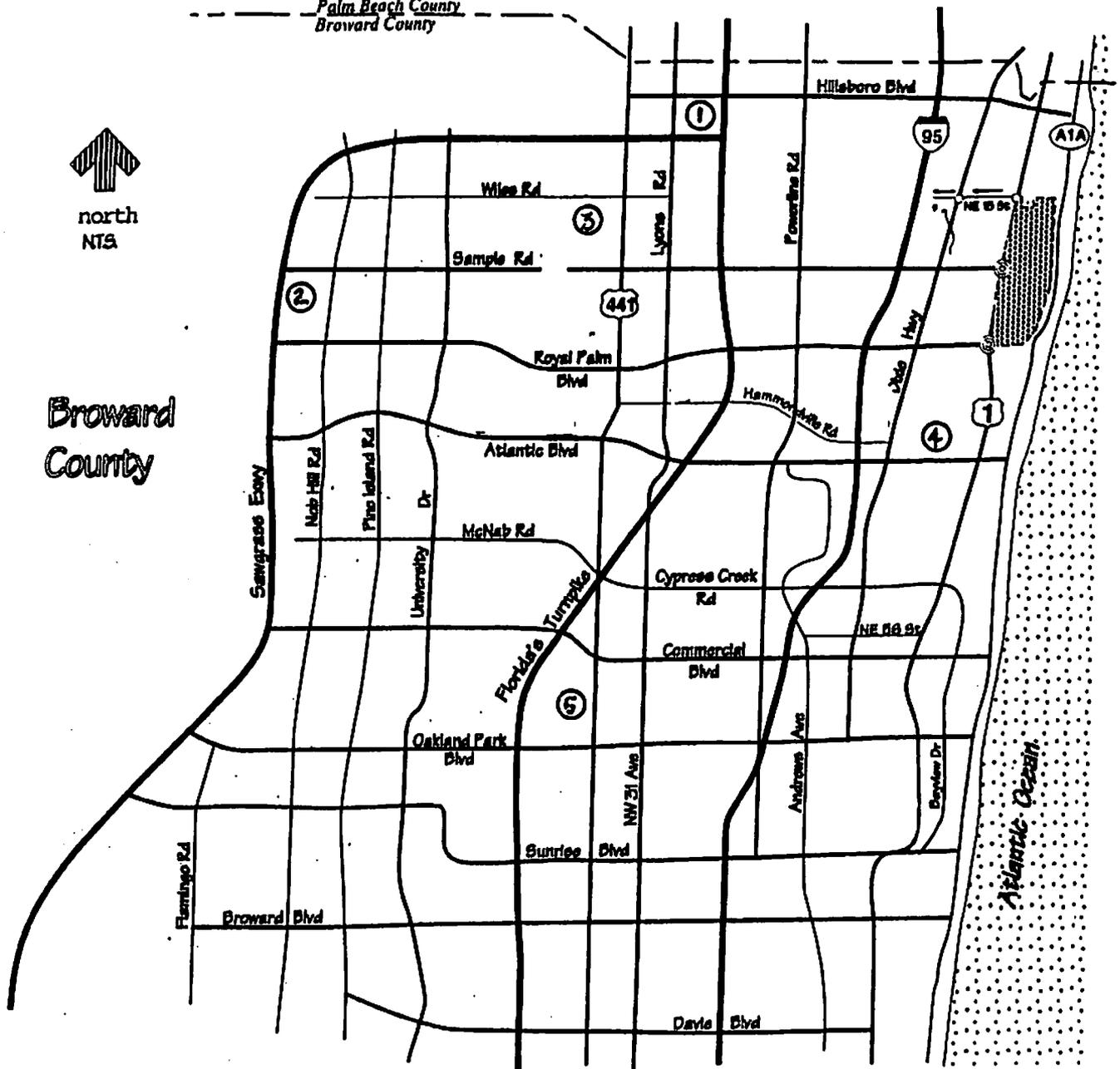
- LEGEND**
- LIFT STATION
 - PUMP STATION
 - MAJ. FORCE MAIN
 - CITY TRUNK LINE
- 20" F.M. ← ---



Palm Beach County
Broward County



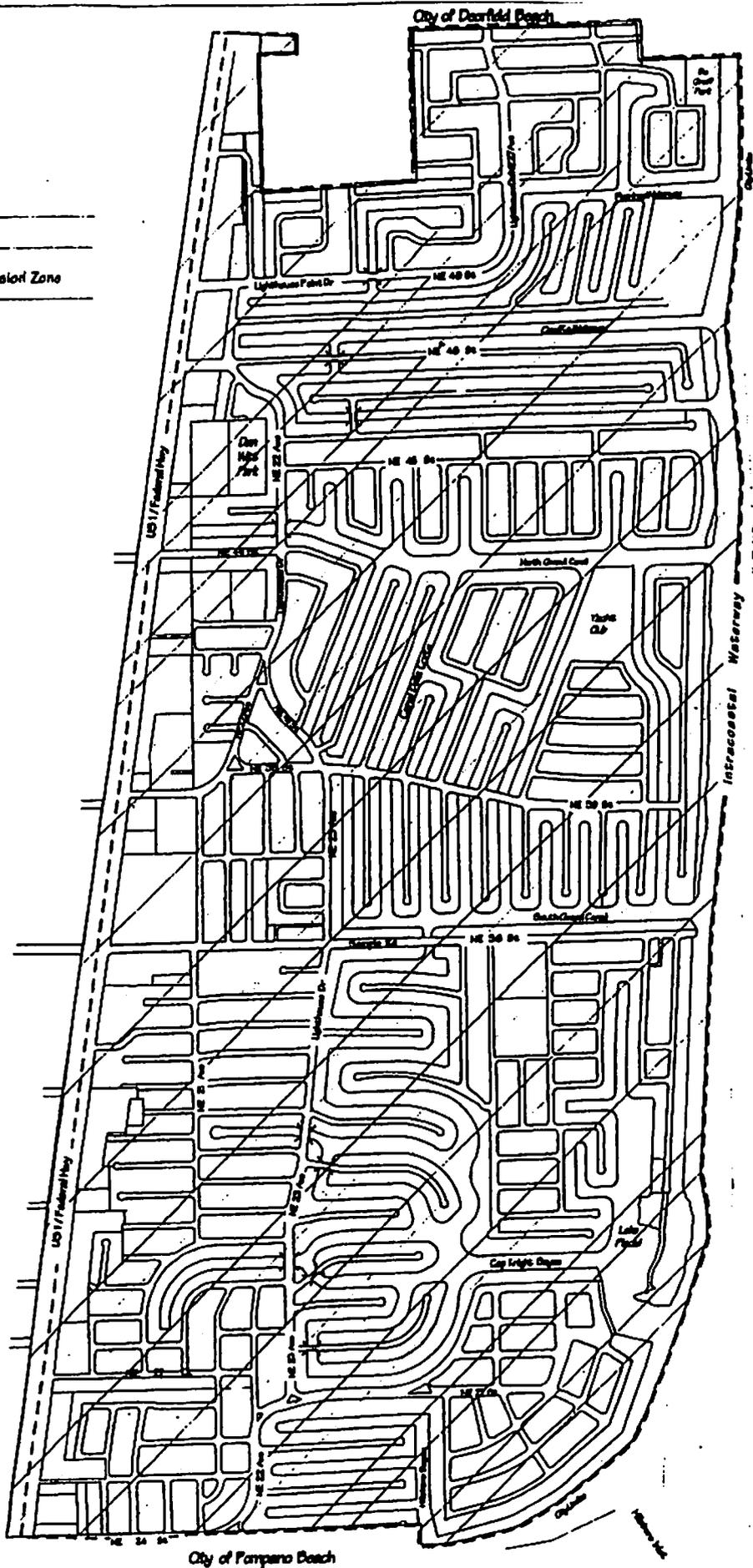
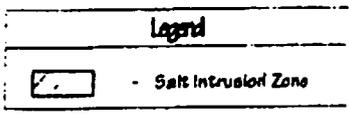
Broward
County



Legend	
	- Evacuation Route
	- Designated Control Intersection
	- Traffic Signal
	- City Limits

North Broward County Shelters	
1)	Lyons Creek Middle School 4333 Sol Press Blvd., Coconut Creek 33073
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ighthouse Point Future Transportation Map Series
Figure 6-2 - Hurricane Evacuation Routes

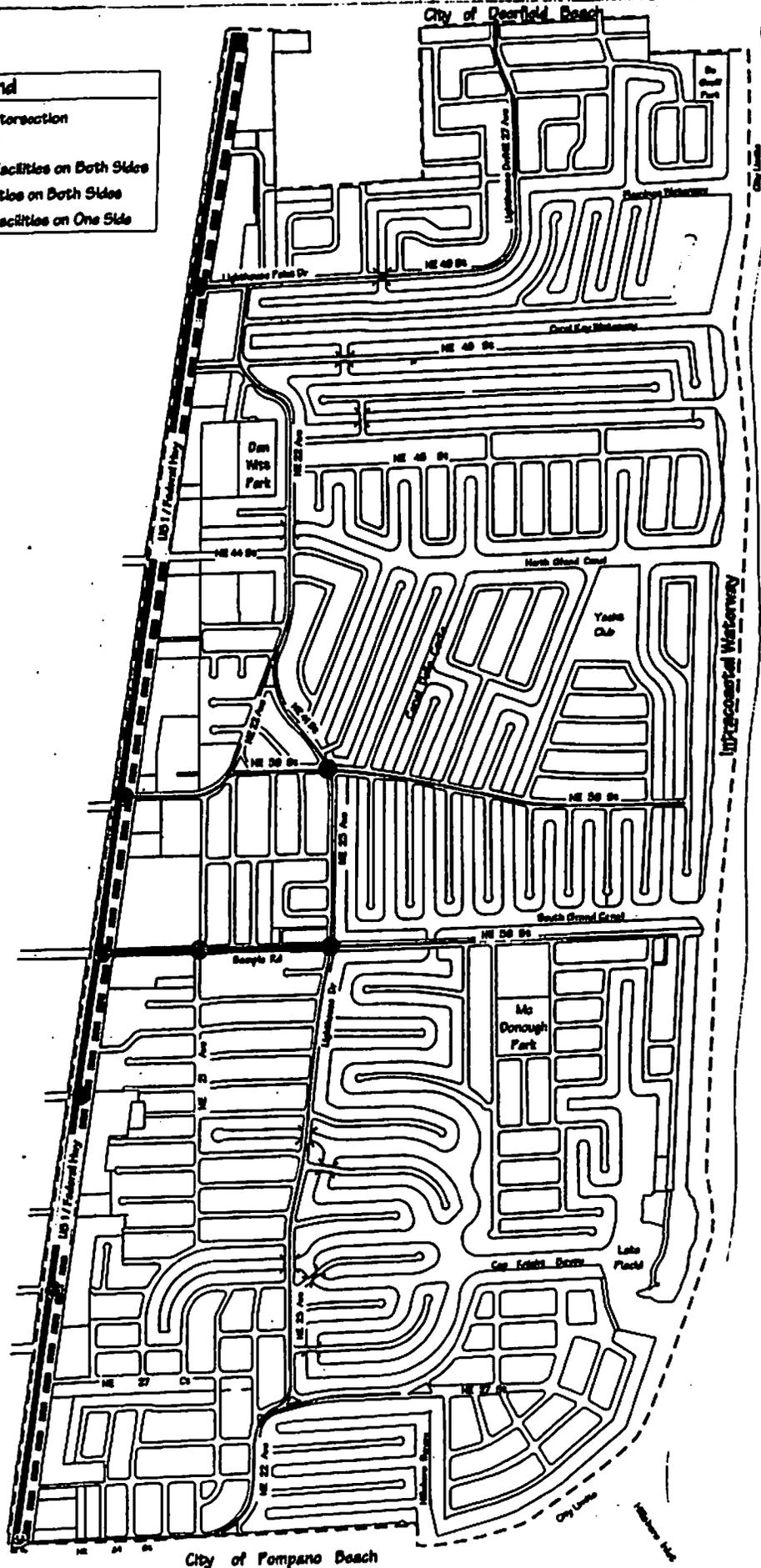


Town of Hillabro Beach



Lighthouse Point Comprehensive Plan
FIGURE 6-2 SALTWATER INTRUSION ZONE

- Legend**
- - Signalized Intersection
 - (X) - Local Bridge
 - ▬▬▬ - Pedestrian Facilities on Both Sides
 - ▬▬ - Bicycle Facilities on Both Sides
 - ▬ - Pedestrian Facilities on One Side



Town of Hillsboro Beach



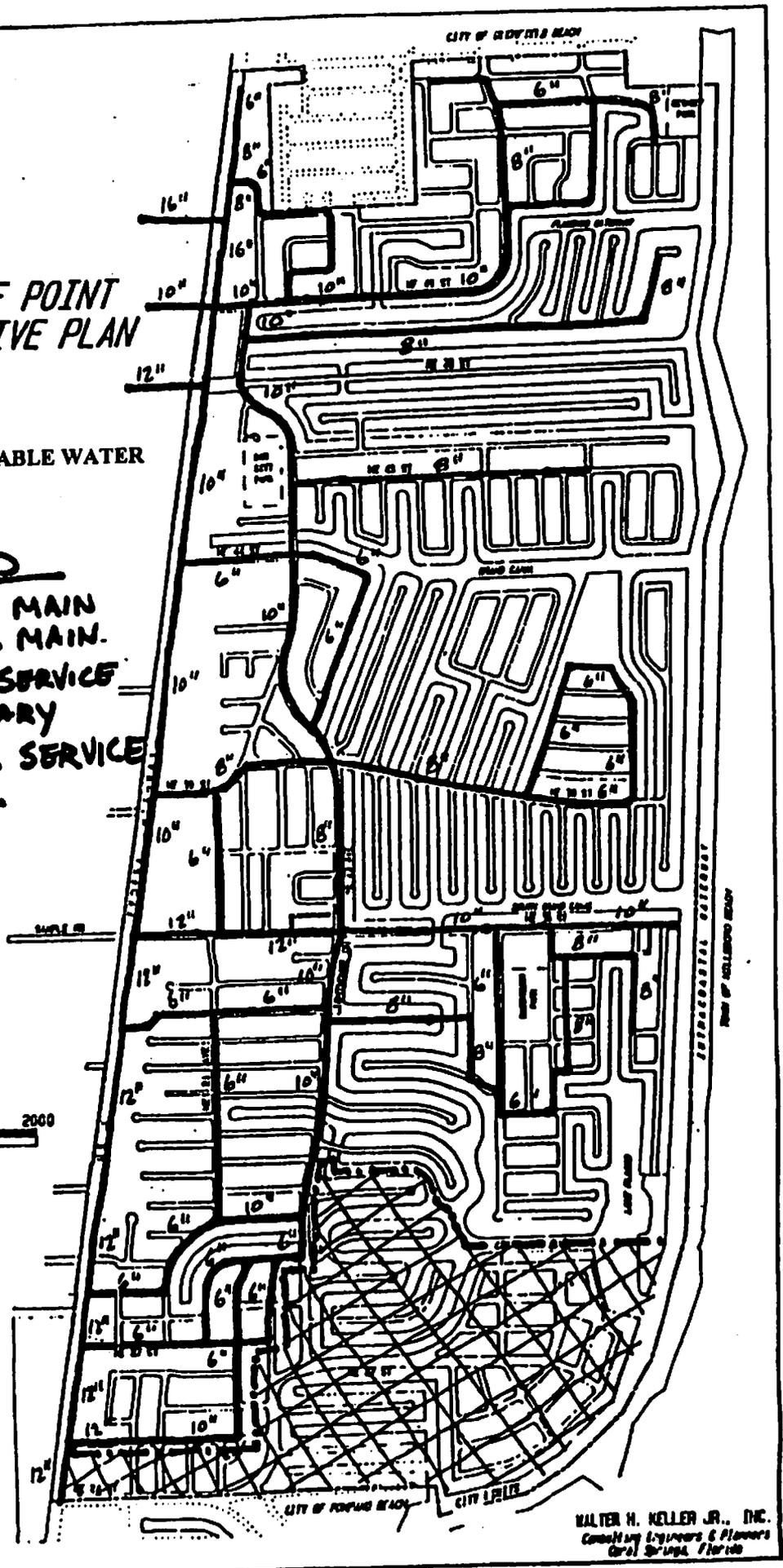
Lighthouse Point Future Transportation Map Series
 Figure 6-3 - Pedestrian & Bicycle Facilities

LIGHTHOUSE POINT COMPREHENSIVE PLAN

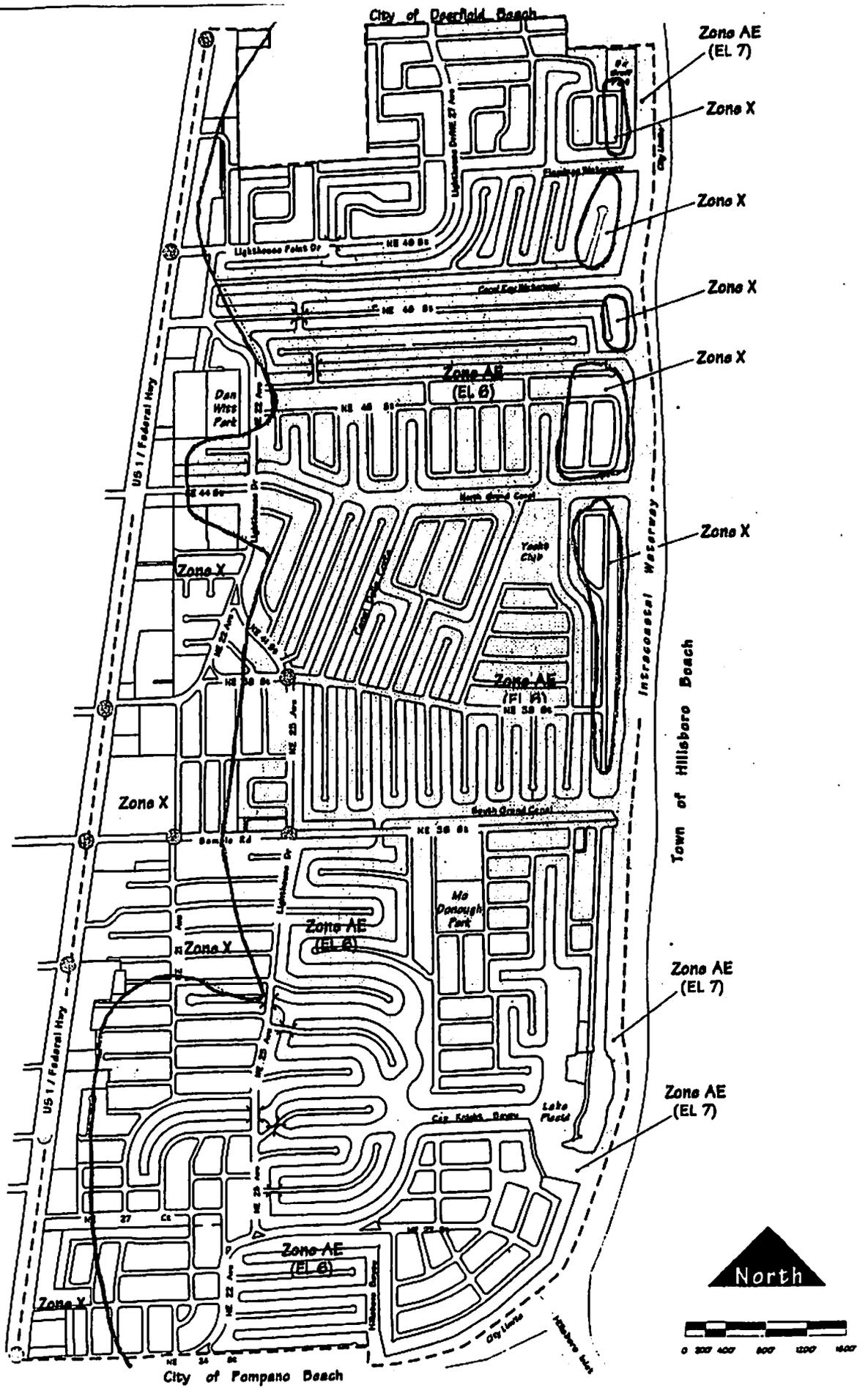
FIGURE 6-3 POTABLE WATER FACILITIES

LEGEND

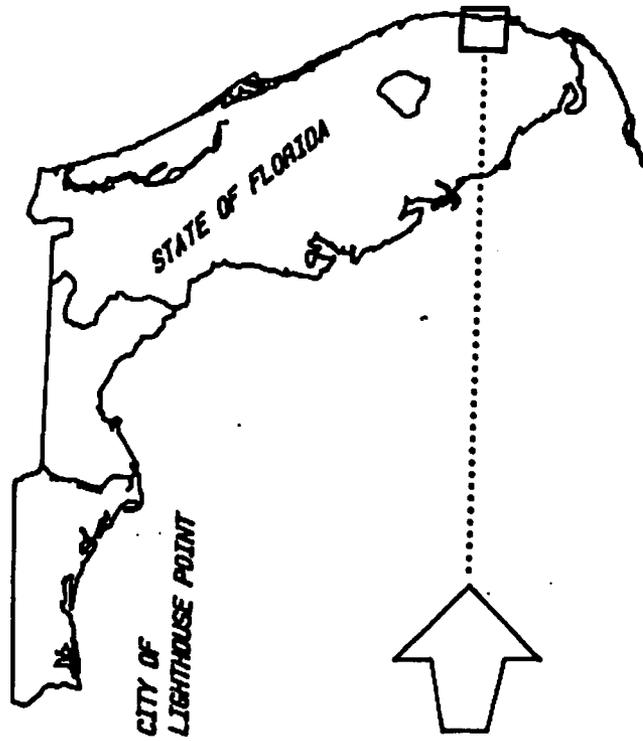
-  WATER MAIN
-  6" DIA. MAIN.
-  P. B.C.H. SERVICE
-  BOUNDARY
-  P. B.C.H. SERVICE AREA.



WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Orlando Springs, Florida

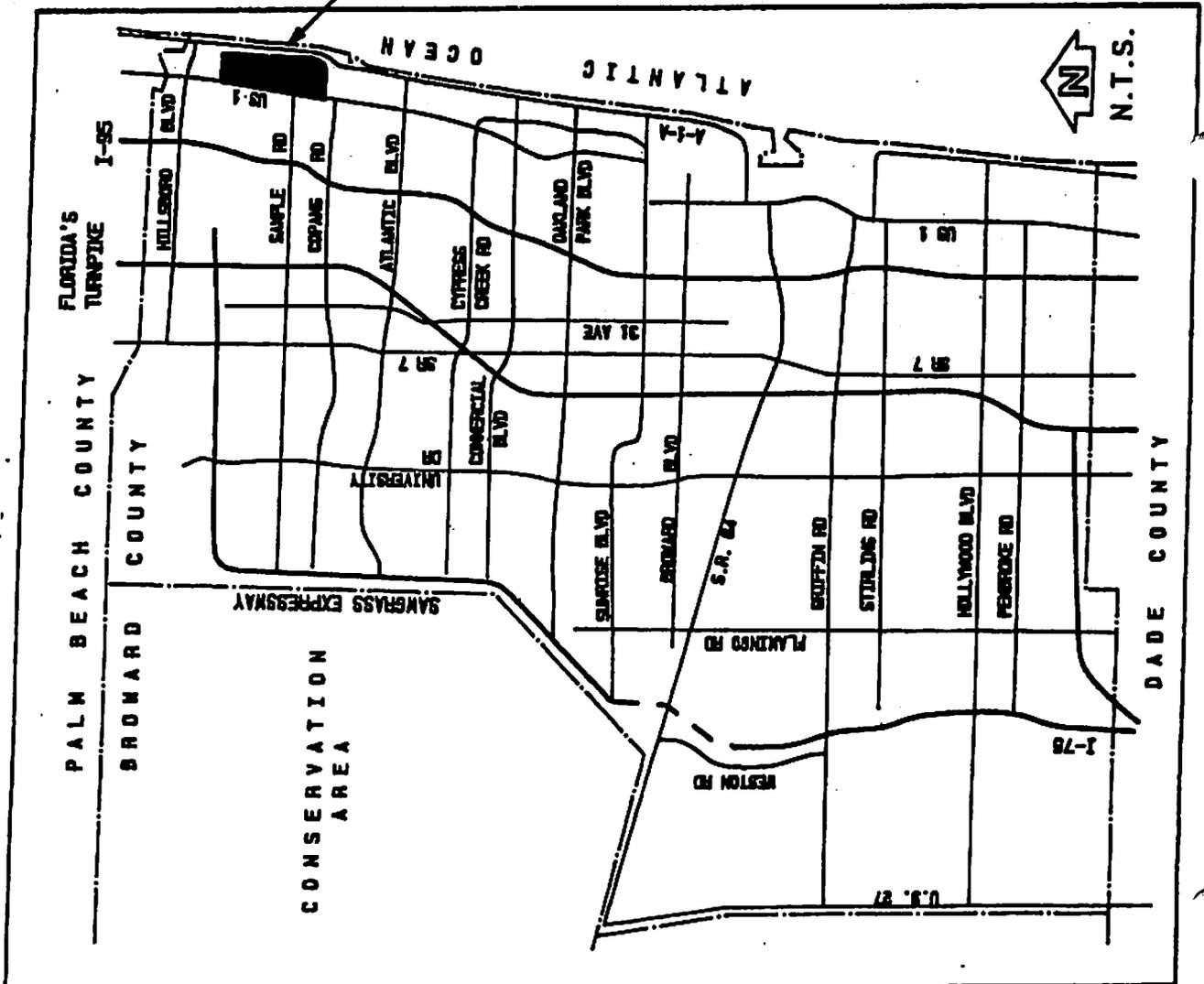


Lighthouse Point Comprehensive Plan
FIGURE 10-1 FLOOD ZONES



LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE I-1 - Regional Location Map



WALTER H. KELLER, P.E., INC.
 Consulting Engineers
 Coral Springs, Florida

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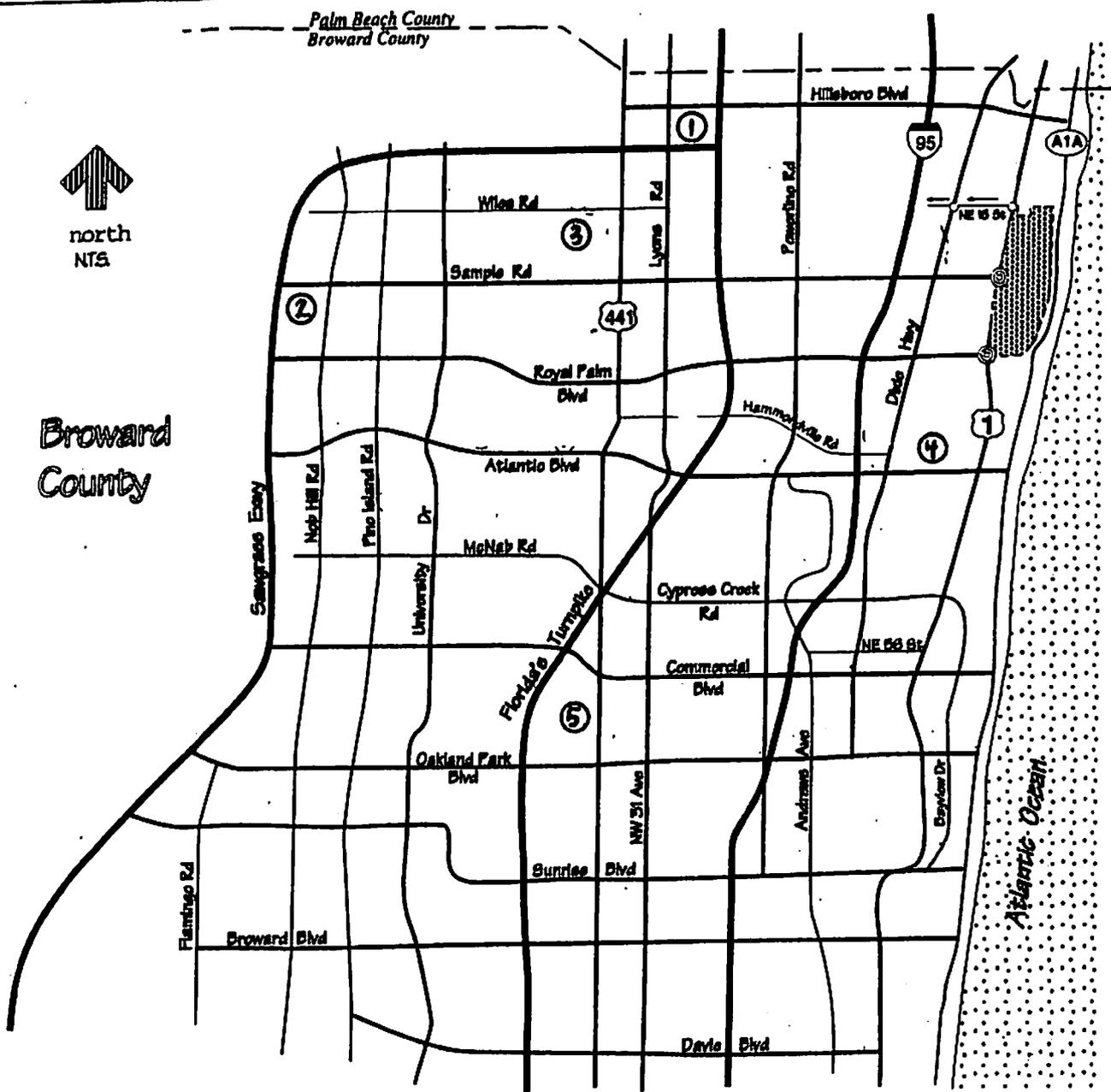
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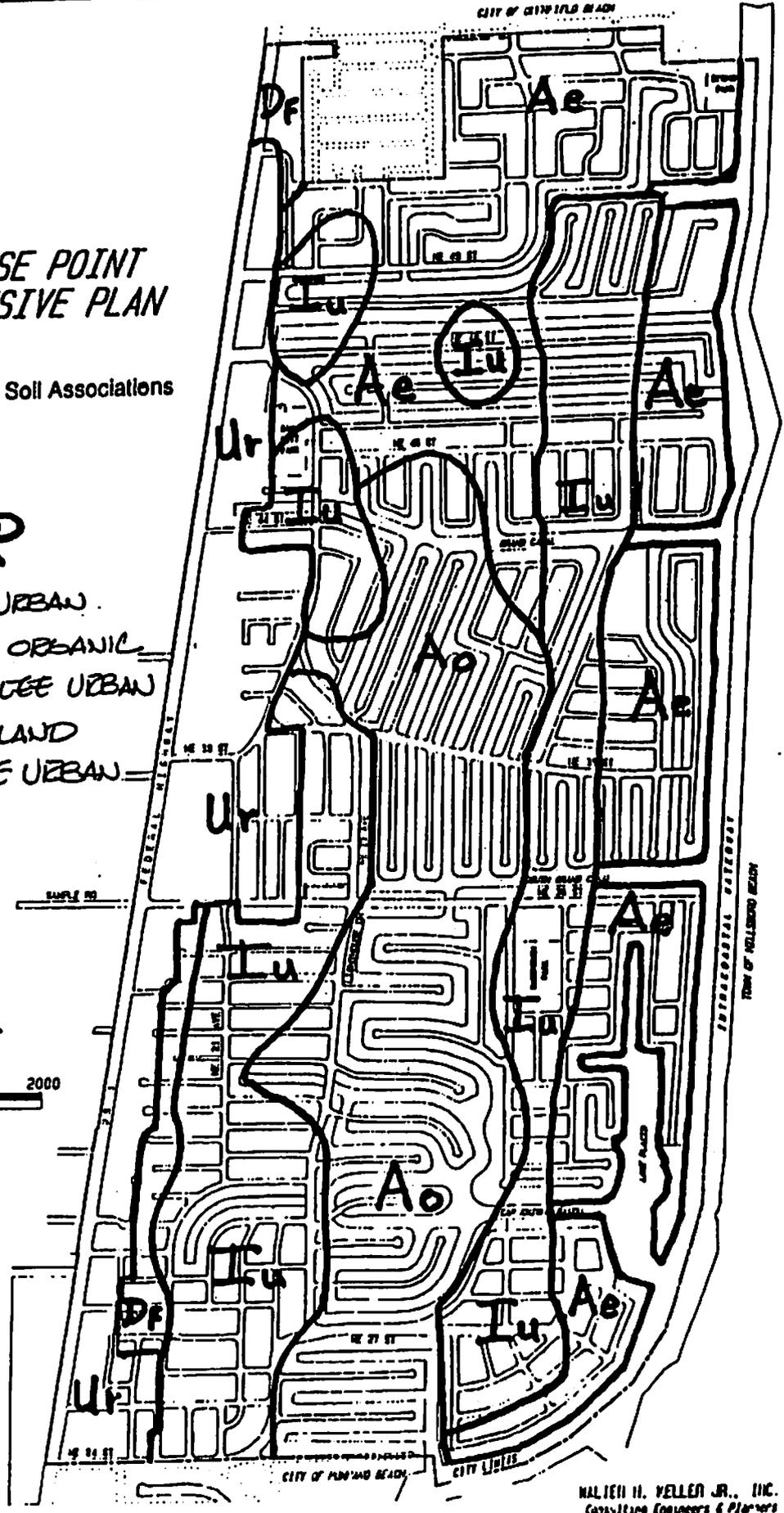
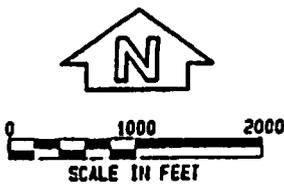
Lighthouse Point Comprehensive Plan
Figure 10-2 - Hurricane Evacuation Routes

LIGHTHOUSE POINT COMPREHENSIVE PLAN

Figure T-2 - Soil Associations

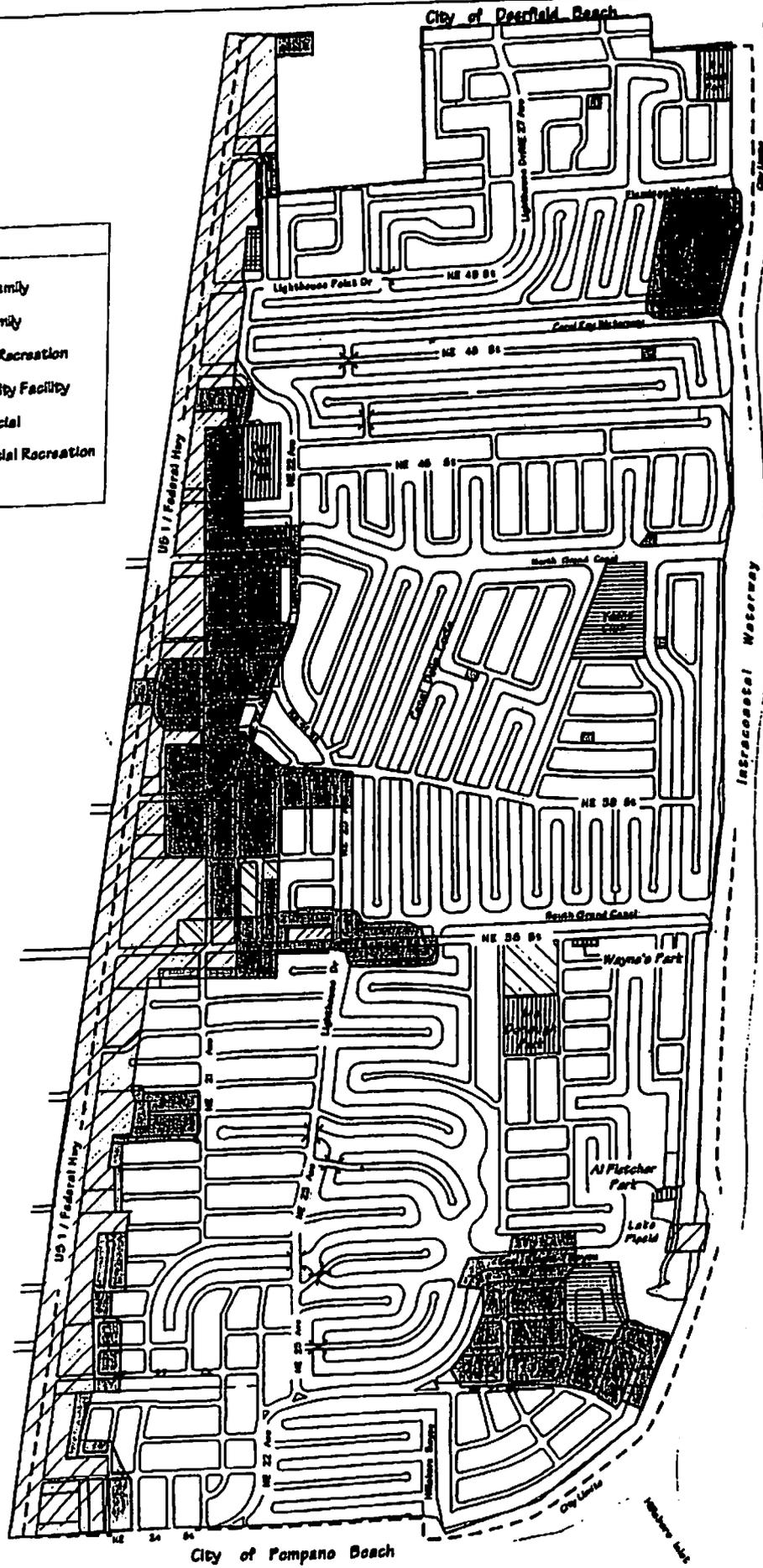
LEGEND

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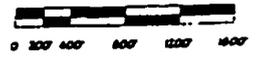


MALTELLI H. YELLEN JR., INC.
Consulting Engineers & Planners
Orlando, Florida

Legend	
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	• Multi-Family
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	• Community Facility
	• Commercial
	• Commercial Recreation
	• Vacant

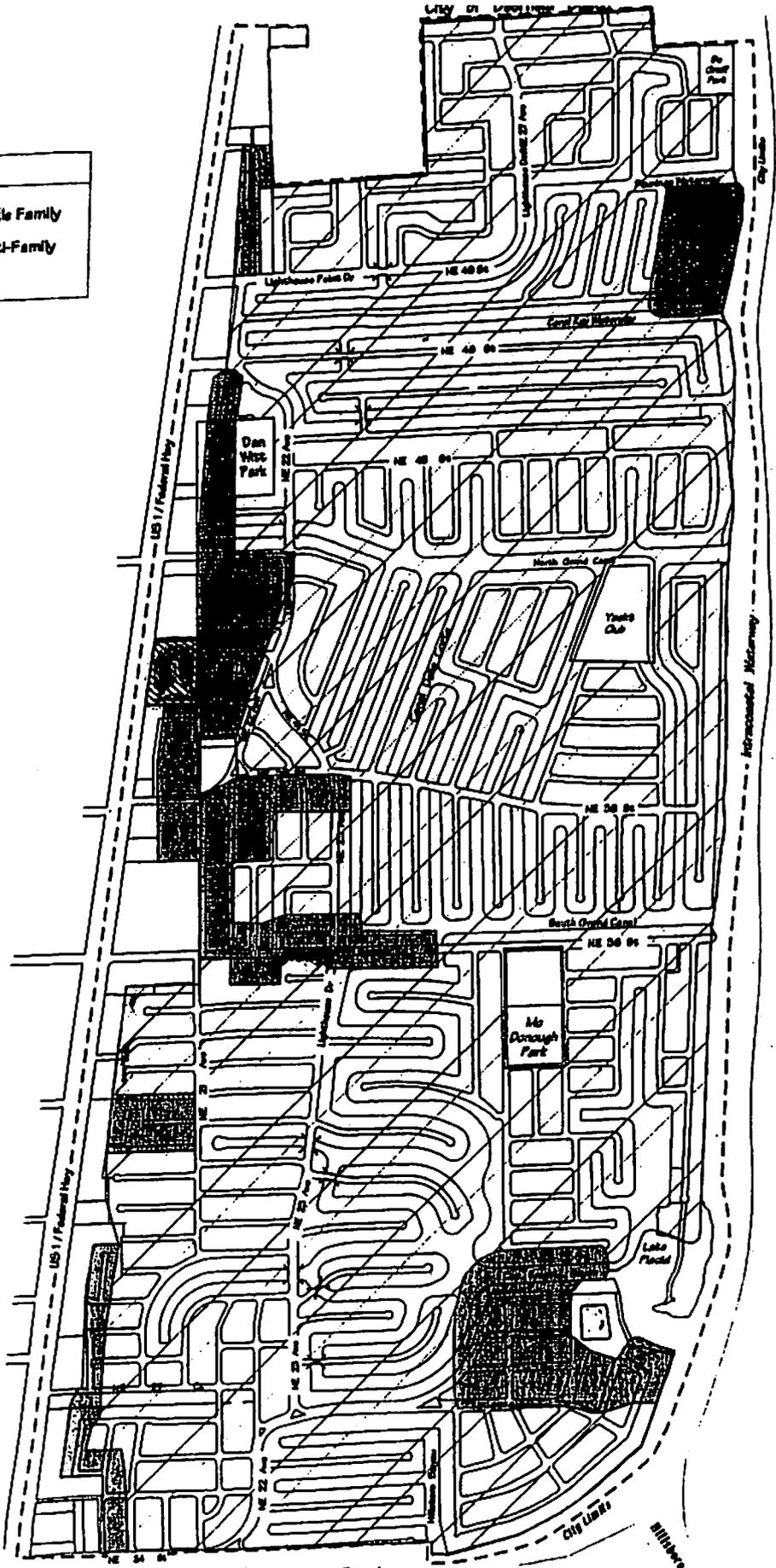


Town of Hillsboro Beach



Lighthouse Point Comprehensive Plan
Figure 2-1 - Existing Land Use

Legend	
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	- Multi-Family

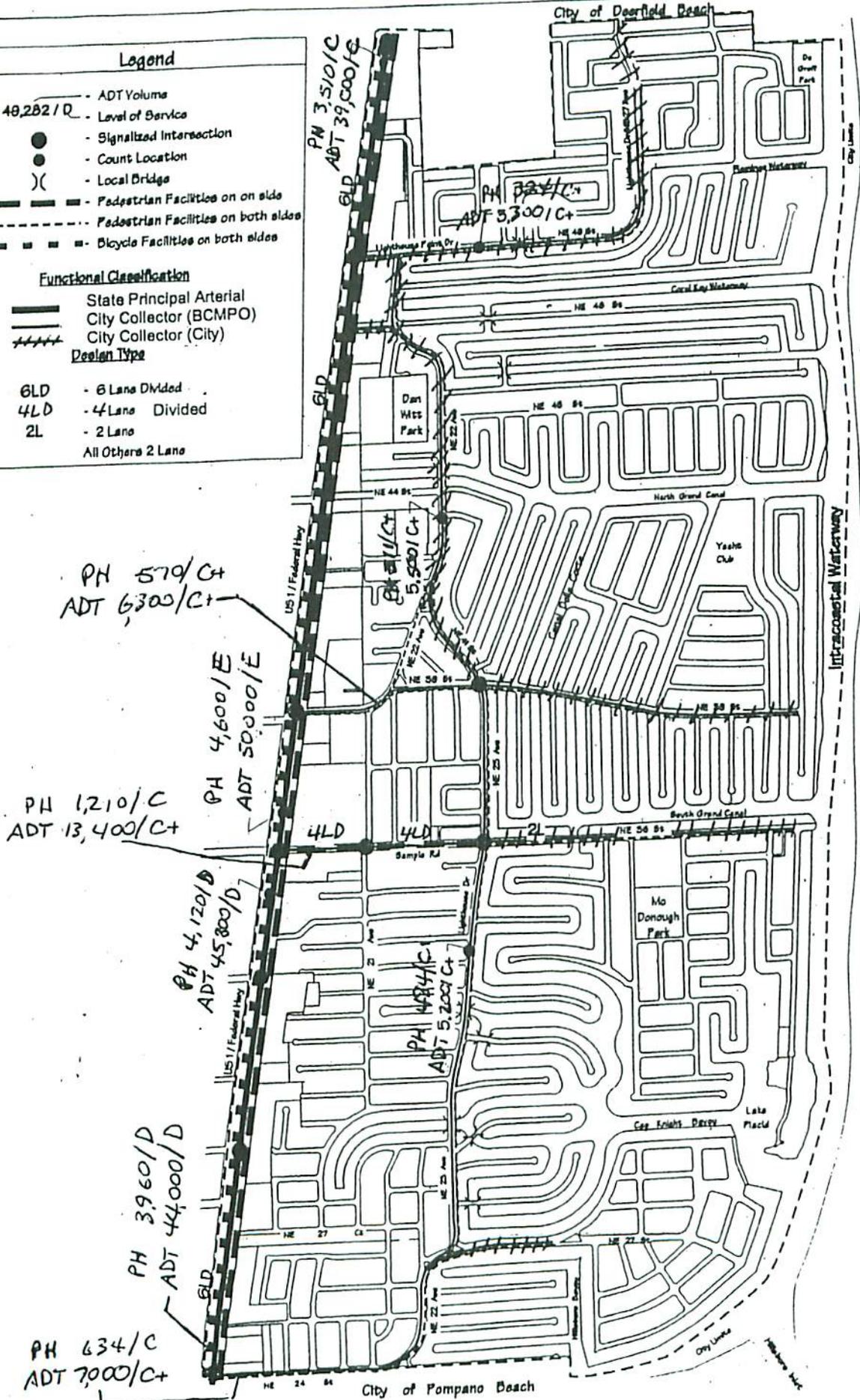


Town of Hialeah Beach



Lighthouse Point Comprehensive Plan
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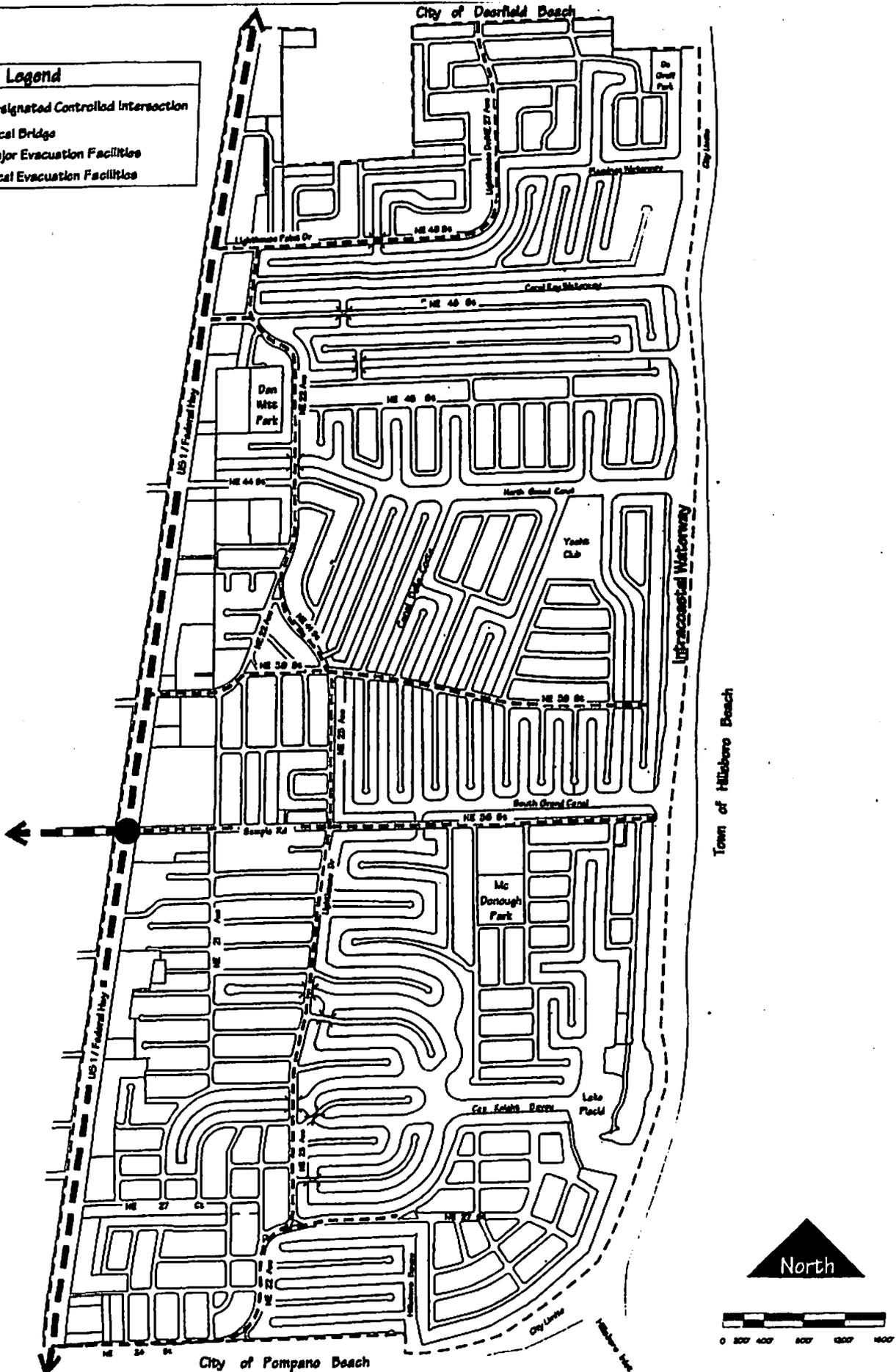


Town of Hillsboro Beach



Lighthouse Point Transportation Element
 Figure 4-1 - Traffic Circulation System (Existing)

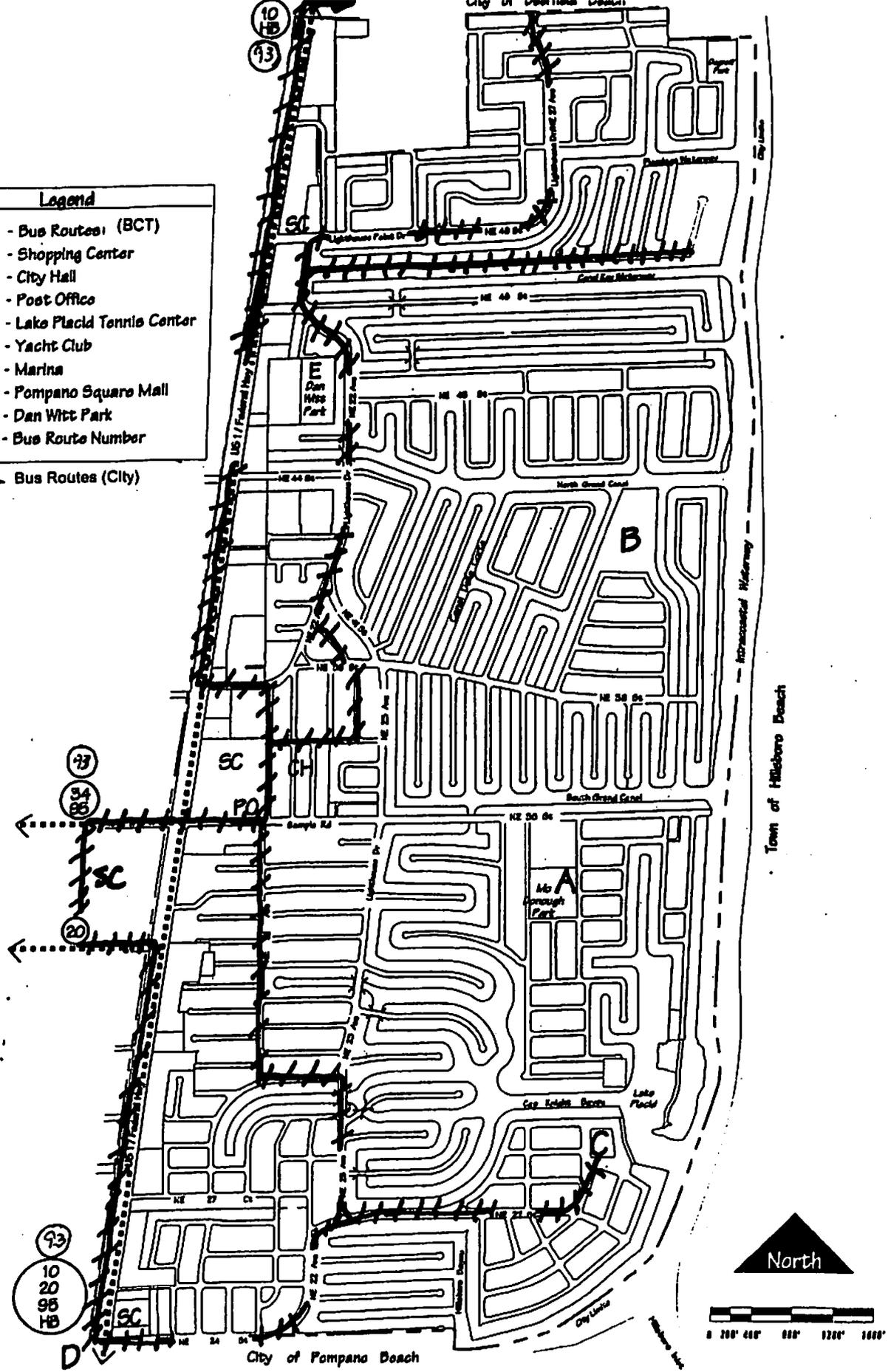
Legend	
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()	- Local Bridge
— — — — —	- Major Evacuation Facilities
- - - - -	- Local Evacuation Facilities



Lighthouse Point Comprehensive Plan
 Figure 4-2 - Local & Regional Evacuation Facilities

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 - E - Dan Witt Park
 - 95 - Bus Route Number

//// - Bus Routes (City)



Lighthouse Point Comprehensive Plan
 Figure 4-3 - Mass Transit Routes and Trip Generators/Attractors (Existing)

Legend

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- B - Yacht Club
- C - Marina
- D - Pompano Square Mall
- E - Dan Witt Park
- 93 - Bus Route Number
- ADT - ADT Volume
- Level of Service
- - State Principal Arterial
- - - - City Collector (BC / City)
- 6LD - 6 Lane Divided
- 4LD - 4 Lane Divided
- 2L - 2 Lane
- All Others 2 Lane

PH 5,026/F
ADT 54,000/F

PH 439/C+
ADT 3,900/C+

PH 520/C+
ADT 5,600/C+

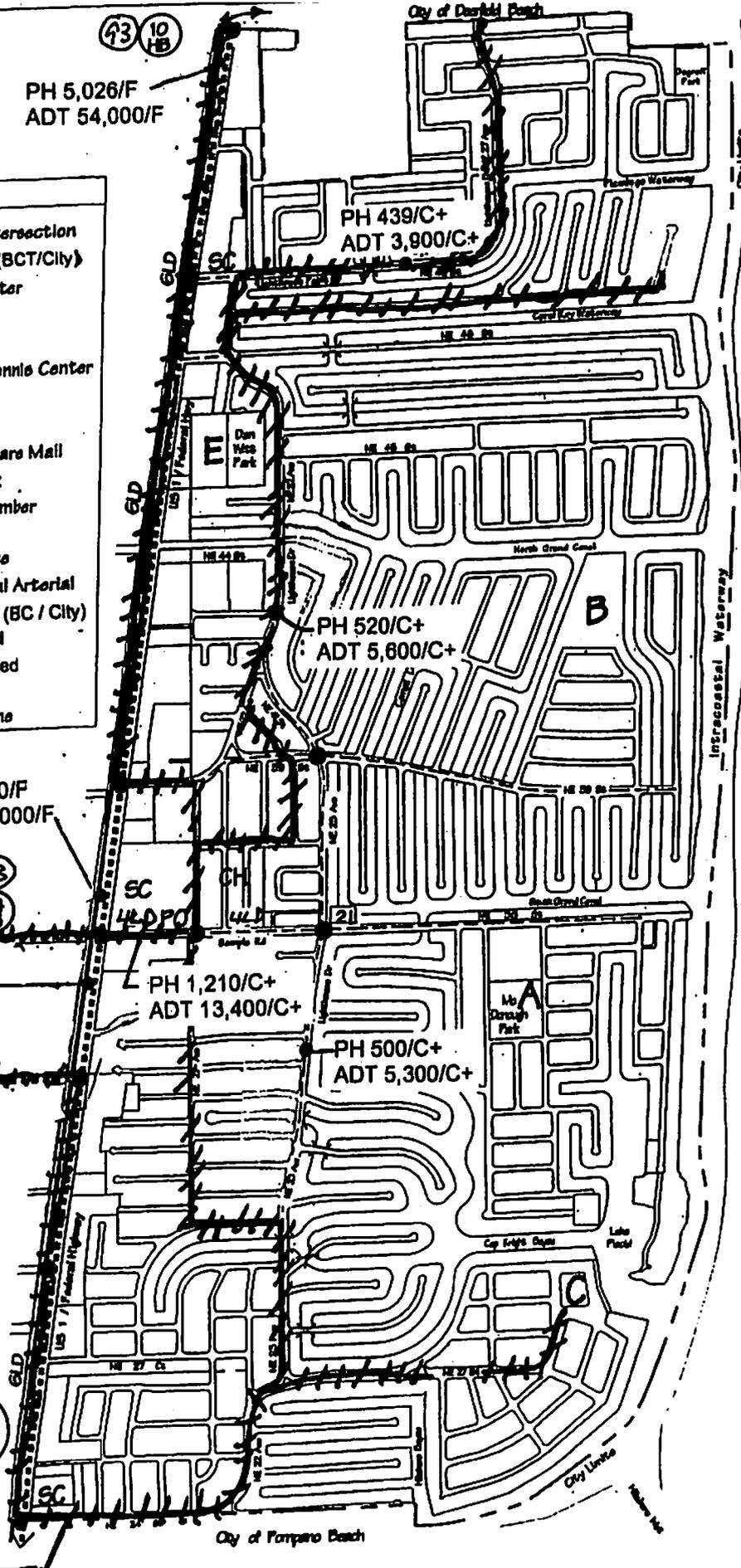
PH 5,490/F
ADT 58,000/F

PH 4,283/D
ADT 48,000/E

PH 1,210/C+
ADT 13,400/C+

PH 500/C+
ADT 5,300/C+

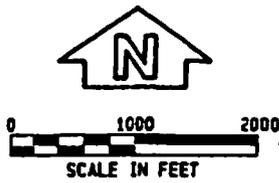
PH 697/C
ADT 7,500/C



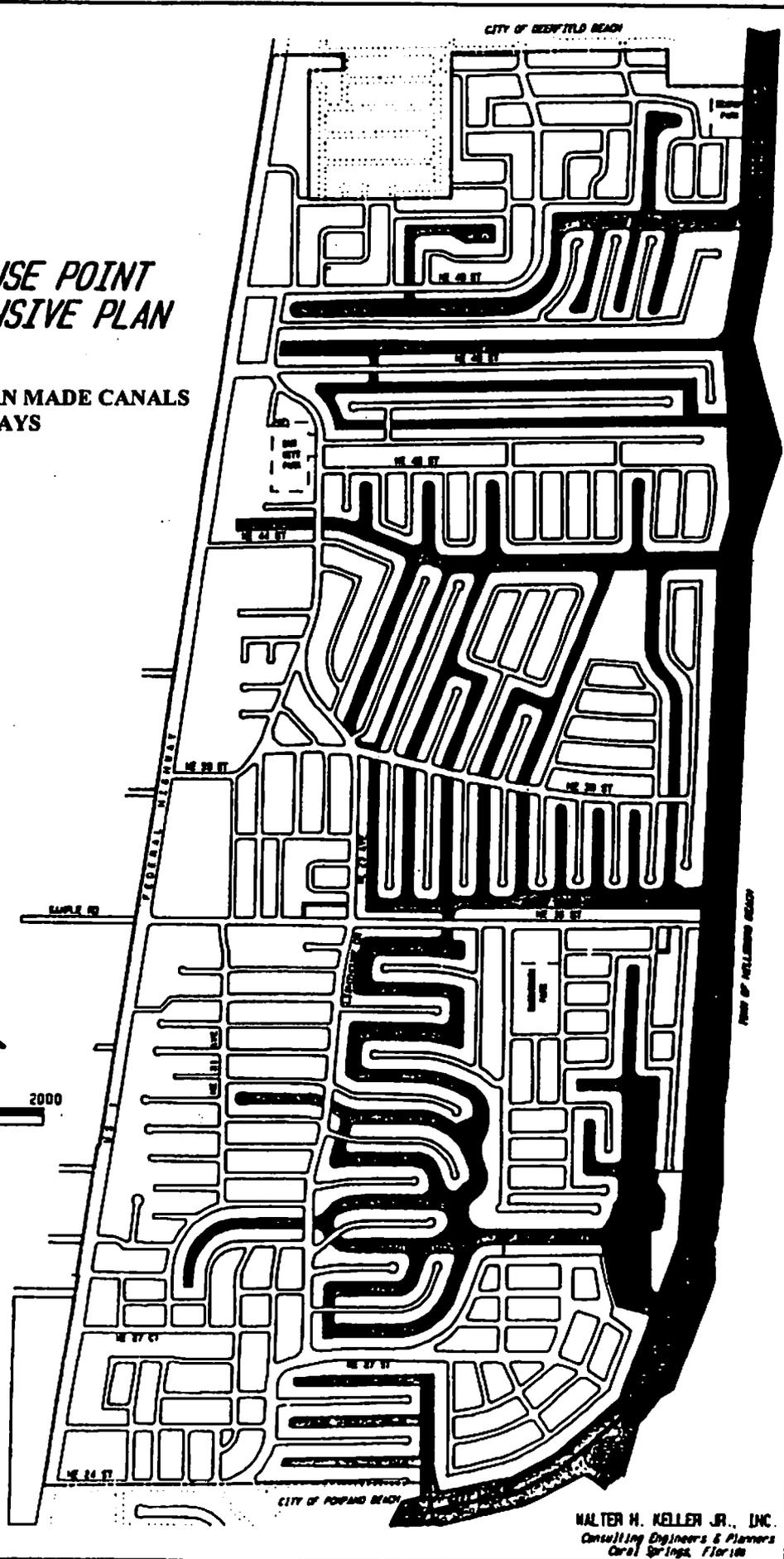
Lighthouse Point Comprehensive Plan
Figure 4-4 - Future Roadway Network and Transit Routes 2030

LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE 5-2 MAN MADE CANALS
AND WATERWAYS



SOURCE
THE OFFICIAL MAP OF
THE CITY OF LIGHTHOUSE
POINT, 1986



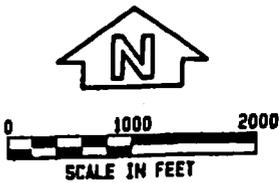
WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Orlando, Florida

LIGHTHOUSE POINT COMPREHENSIVE PLAN

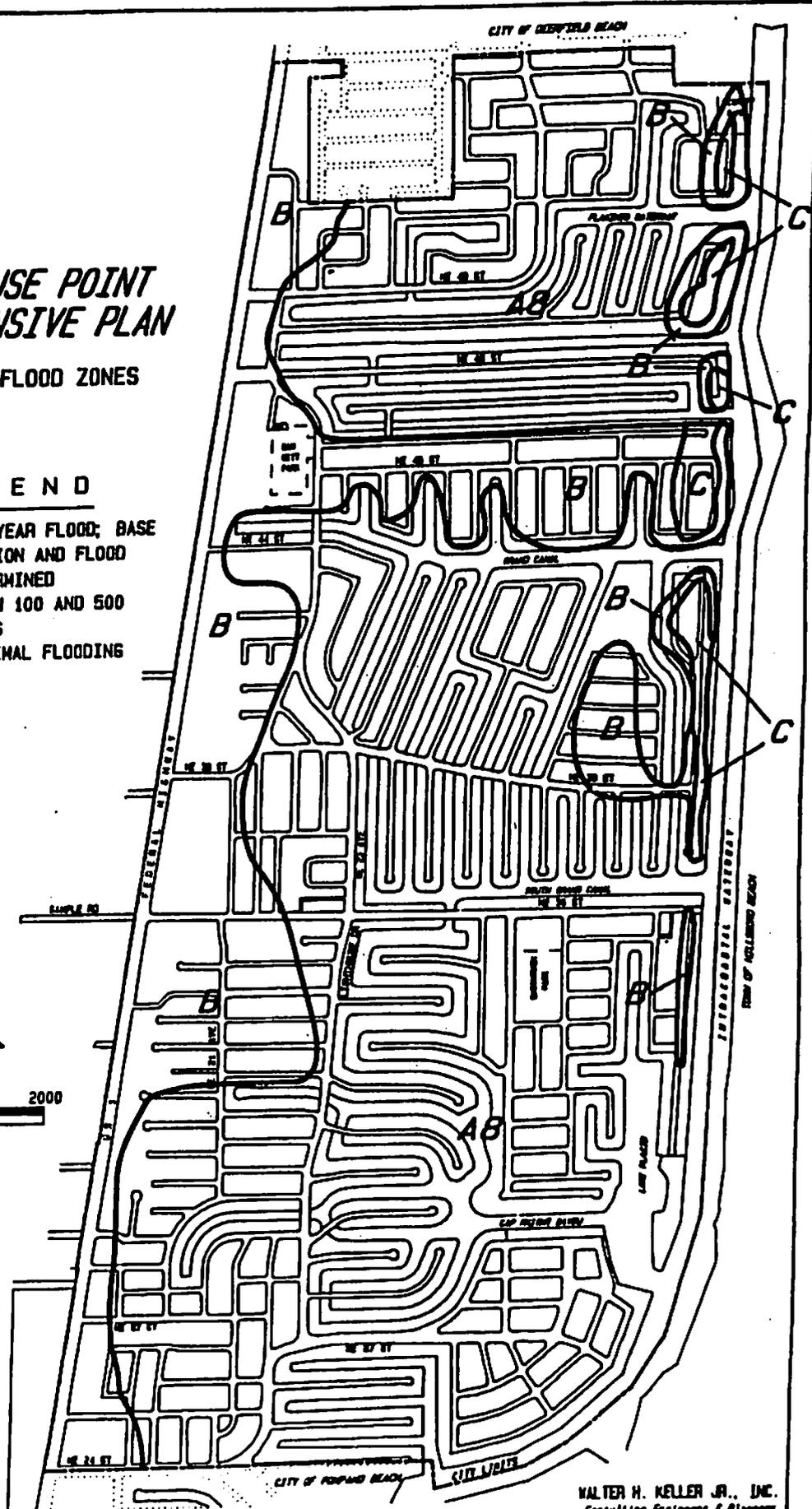
FIGURE 5-3 FLOOD ZONES

LEGEND

- AB - AREA OF 100 YEAR FLOOD; BASE FLOOD ELEVATION AND FLOOD HAZARDS DETERMINED
- B - AREAS BETWEEN 100 AND 500 YEAR FLOODING
- C - AREAS OF MINIMAL FLOODING



SOURCE:
DEPT. OF HOUSING AND
URBAN DEVELOPMENT
FLOOD HAZARD MAP
H-01-03 APRIL 1975.



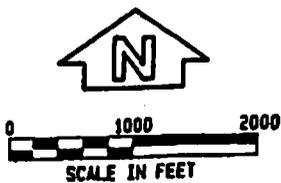
WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Orlando, Florida

LIGHTHOUSE POINT COMPREHENSIVE PLAN

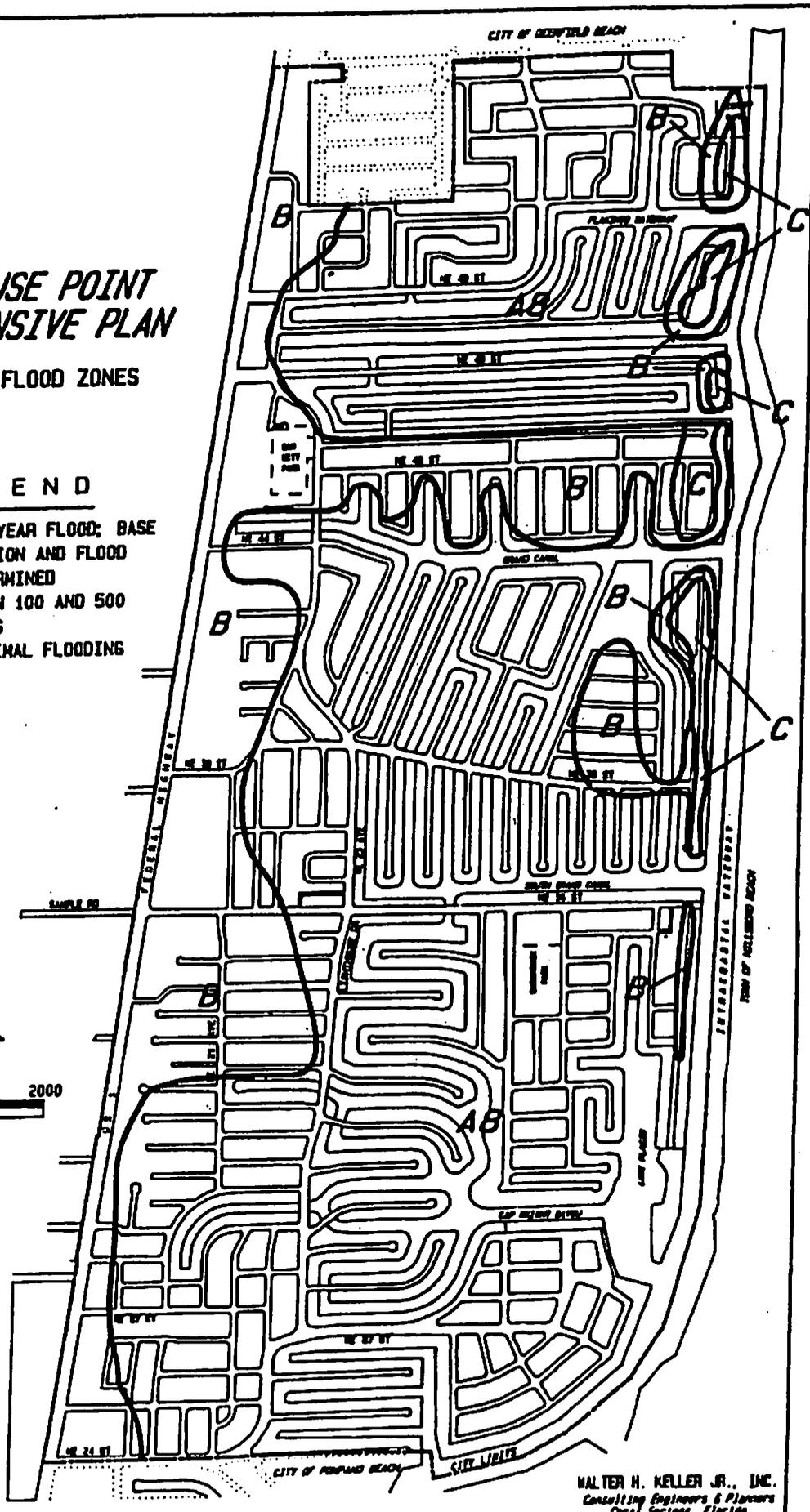
FIGURE 5-3 FLOOD ZONES

LEGEND

- AB - AREA OF 100 YEAR FLOOD; BASE FLOOD ELEVATION AND FLOOD HAZARDS DETERMINED
- B - AREAS BETWEEN 100 AND 500 YEAR FLOODING
- C - AREAS OF MINIMAL FLOODING



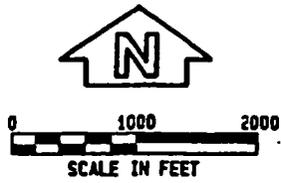
SOURCE:
DEPT. OF HOUSING AND
URBAN DEVELOPMENT
FLOOD HAZARD MAP
H-01-03 APRIL 1976.



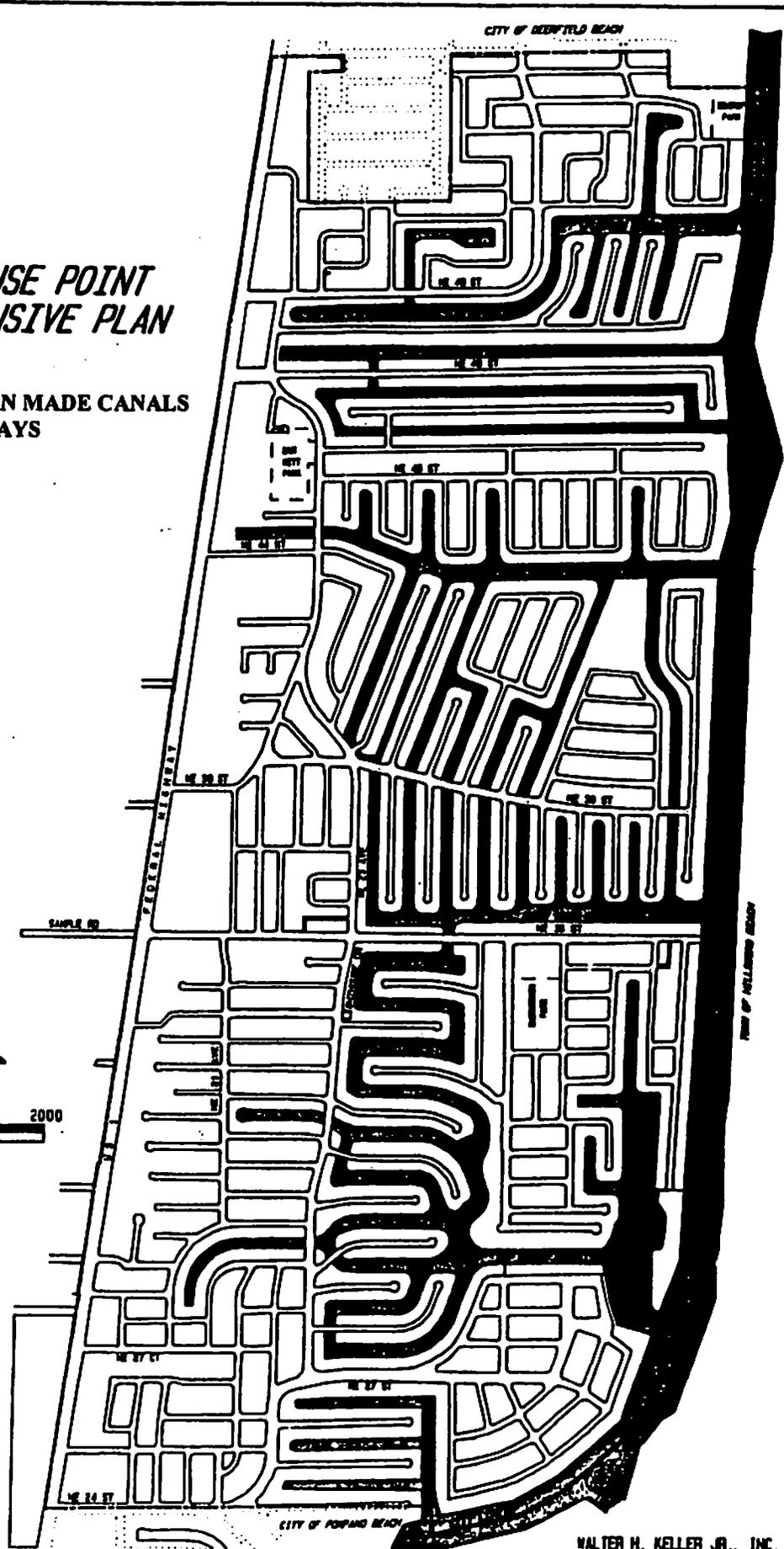
WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Carol Springs, Florida

LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE 5-2 MAN MADE CANALS
AND WATERWAYS



SOURCE
THE OFFICIAL MAP OF
THE CITY OF LIGHTHOUSE
POINT, 1986



WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Orlando Springs, Florida

LIGHTHOUSE POINT COMPREHENSIVE PLAN

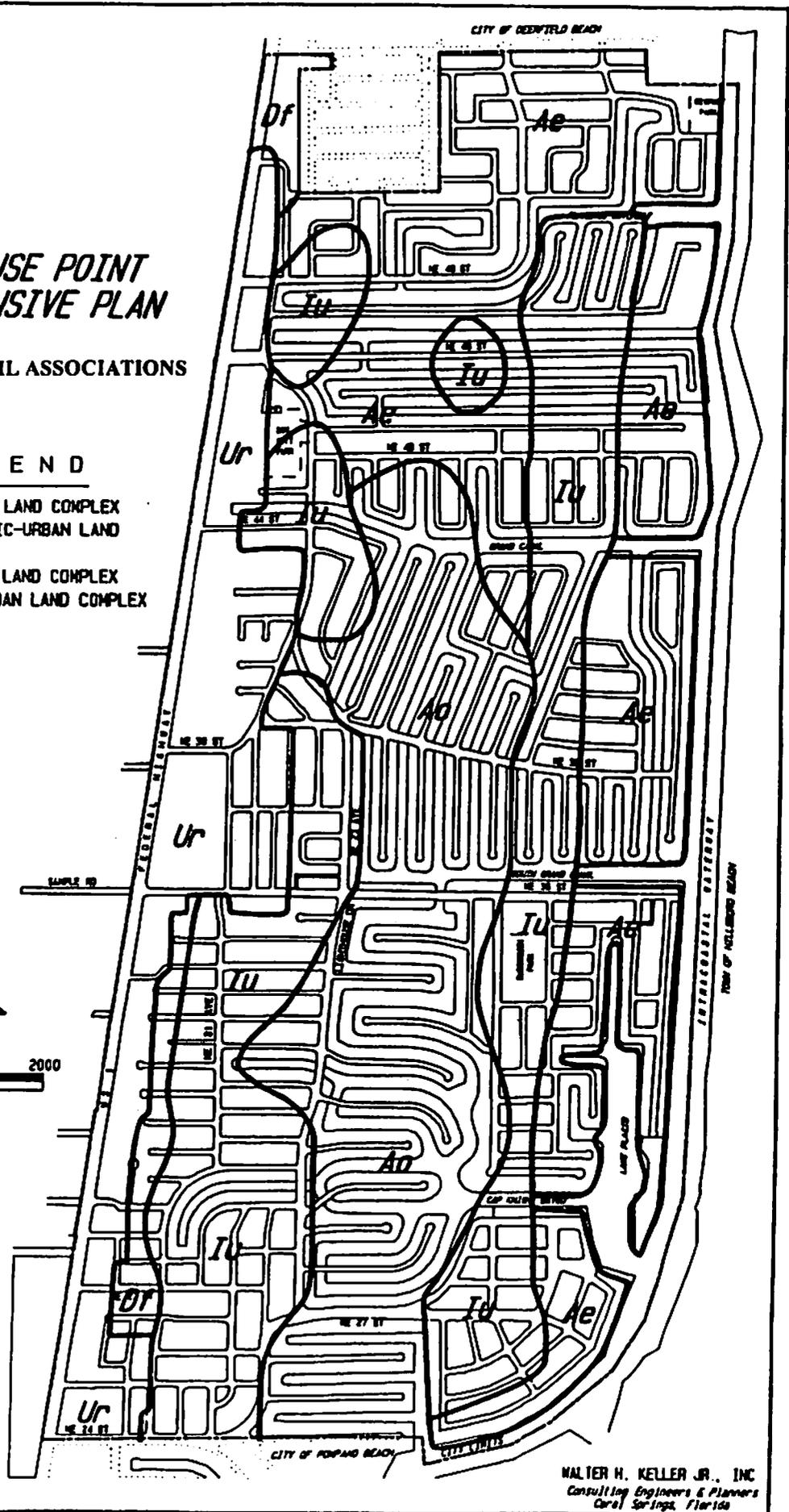
FIGURE 5-4 SOIL ASSOCIATIONS

LEGEND

- Ae - ARENTS-URBAN LAND COMPLEX
- AO - ARENTS, ORGANIC-URBAN LAND COMPLEX
- Df - DUETTE-URBAN LAND COMPLEX
- Iu - INNOKALEE-URBAN LAND COMPLEX
- Ur - URBAN LAND



SOURCE:
SOIL SURVEY OF BROWARD
COUNTY - EASTERN PART;
SOIL CONSERVATION
SERVICE, 1984.



WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Orlando, Florida

PH 5,026/F
ADT 54,000/F

93 10 HB

Legend

- - Signalized Intersection
- - Bus Routes (BCT/City)
- SC - Shopping Center
- CH - City Hall
- PO - Post Office
- A - Lake Placid Tennis Center
- B - Yacht Club
- C - Marina
- D - Pompano Square Mall
- E - Dan Witt Park
- 95 - Bus Route Number
- ADT Volume
- 40282/D - Level of Service
- - State Principal Arterial
- - City Collector (BC / City)
- 6LD - 6 Lane Divided
- 4LD - 4 Lane Divided
- 2L - 2 Lane
- All Others 2 Lane

PH 5,490/F
ADT 58,000/F

93 34 95

PH 4,283/D
ADT 48,000/E

SC

PH 1,210/C+
ADT 13,400/C+

PH 500/C+
ADT 5,300/C+

93 10 20 95 HB

PH 697/C
ADT 7,500/C

D

City of Pompano Beach

City of Deerfield Beach

Town of Hillsboro Beach

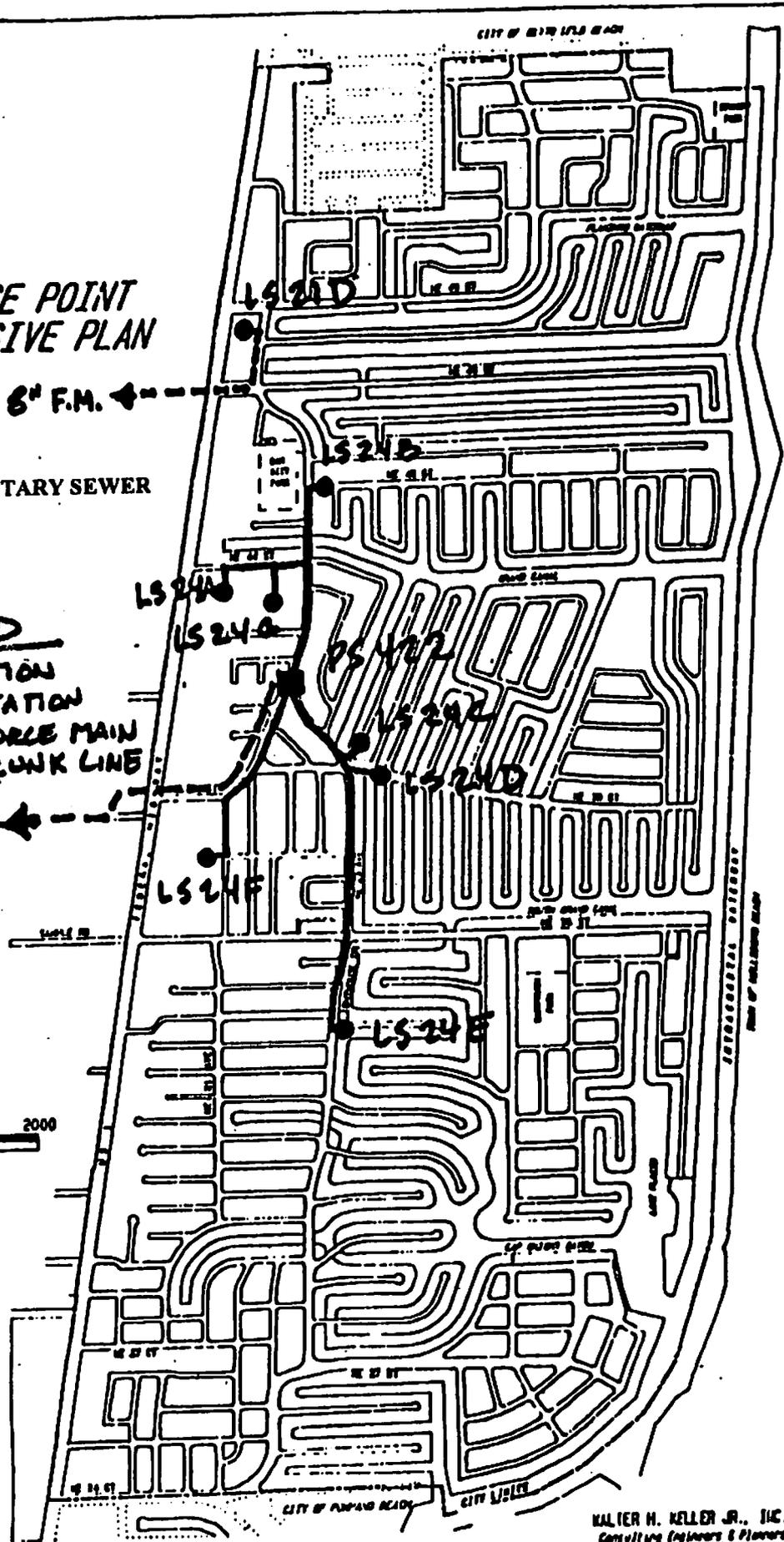


Lighthouse Point Comprehensive Plan
Figure 6-1 - Future Roadway Network and Transit Routes 2030

LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE 6-1 SANITARY SEWER
FACILITIES

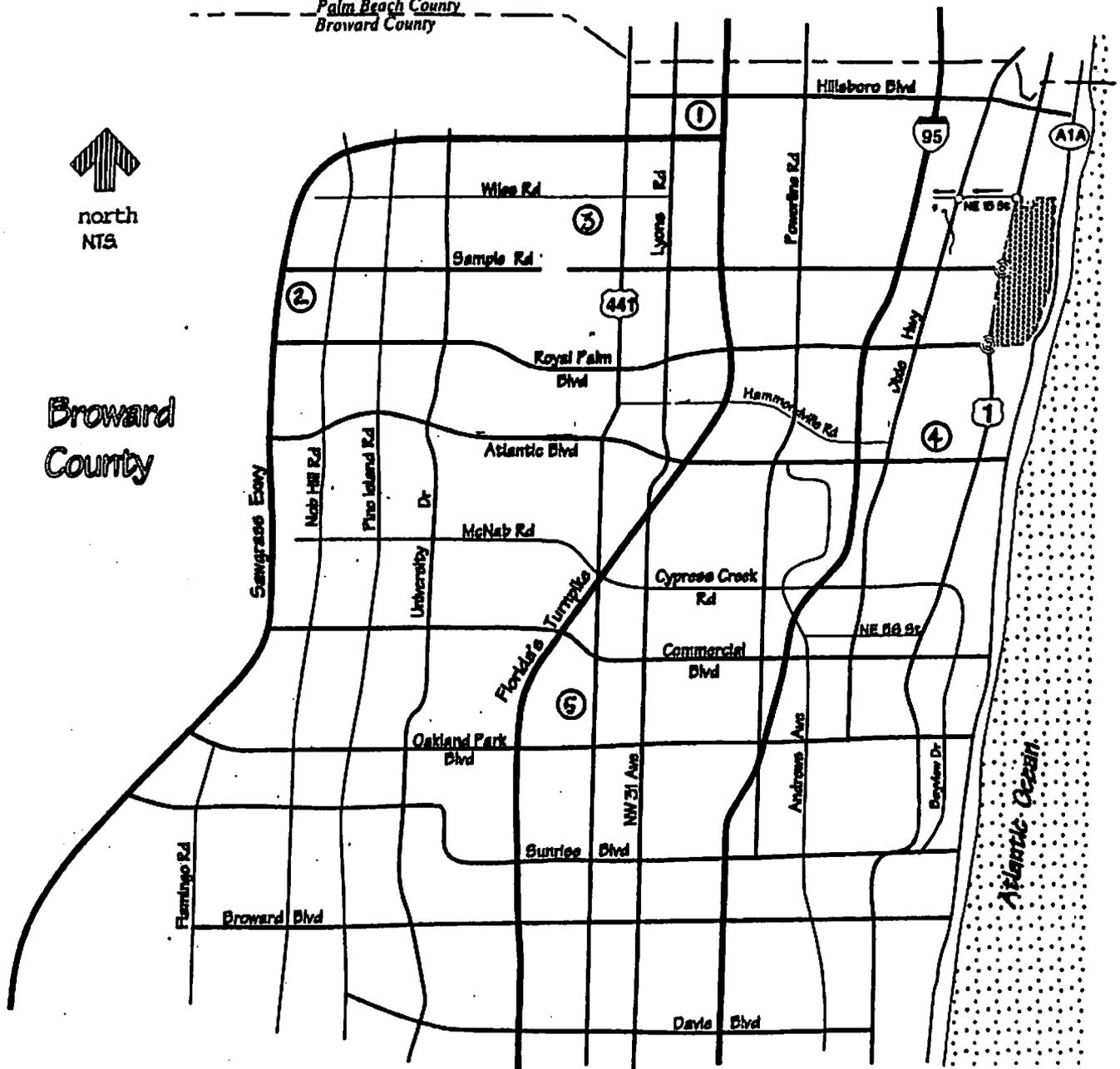
- LEGEND**
- LIFT STATION
 - PUMP STATION
 - MAJ. FORCE MAIN
 - CITY TRUNK LINE
 - 20" F.M. ← ---
 - 8" F.M. ← ---



Palm Beach County
Broward County



Broward
County



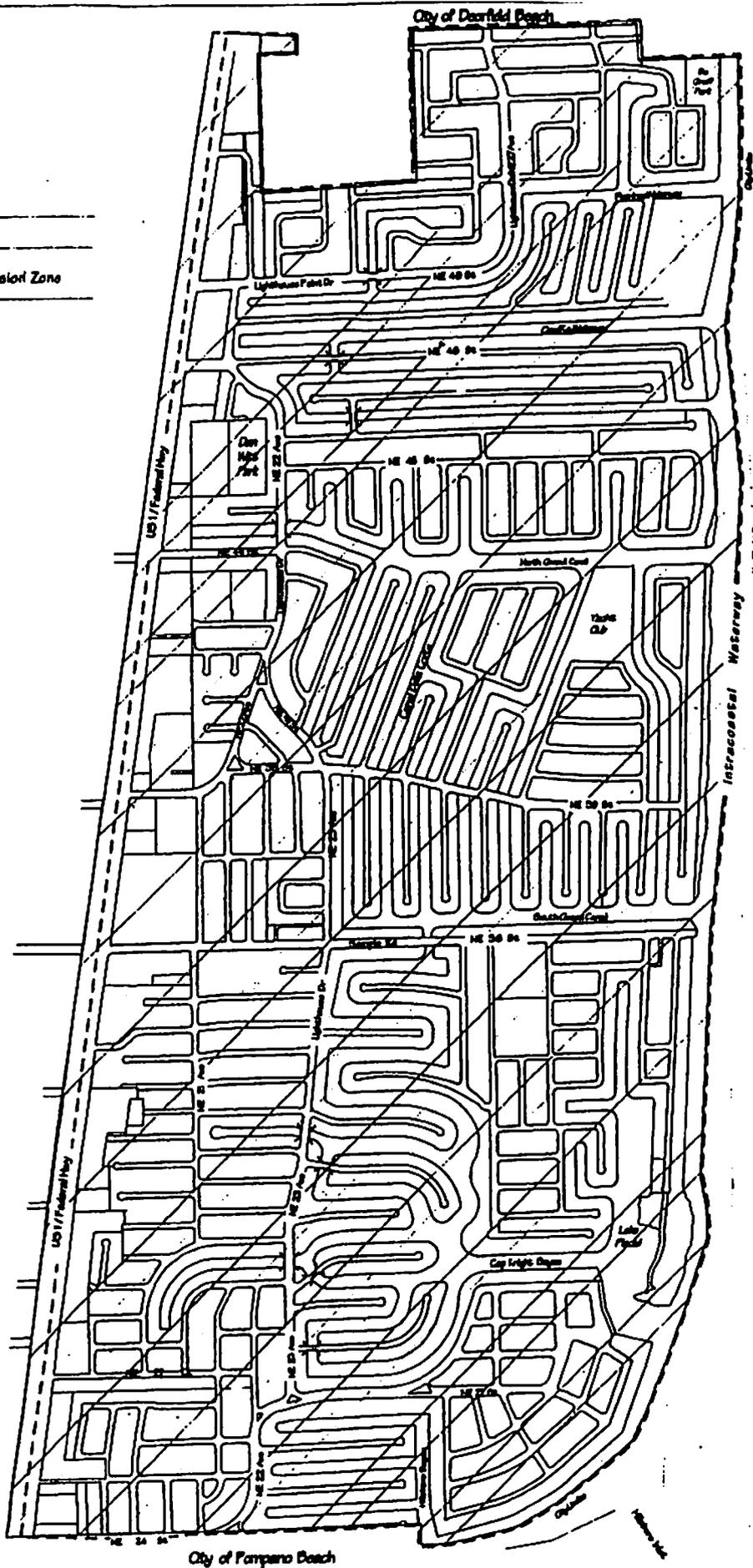
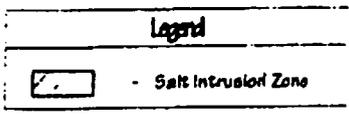
Legend

- Evacuation Route
- Designated Control Intersection
- Traffic Signal
- City Limits

North Broward County Shelters

- 1) Lyons Creek Middle School
4333 Sol Press Blvd., Coconut Creek 33073
- 2) Coral Glades High School
2700 Sportsplex Dr, Coral Springs 33065
- 3) Monarch High School
5050 Wiles Road, Coconut Creek 33073
- 4) Pompano Beach Institute of
International Studies High School
1400 N. E. 6th St., Pompano Beach 33060
- 5) Park Lakes Elementary School
3925 N. State Road 7, Lauderdale Lakes 33319

ighthouse Point Future Transportation Map Series
Figure 6-2 - Hurricane Evacuation Routes

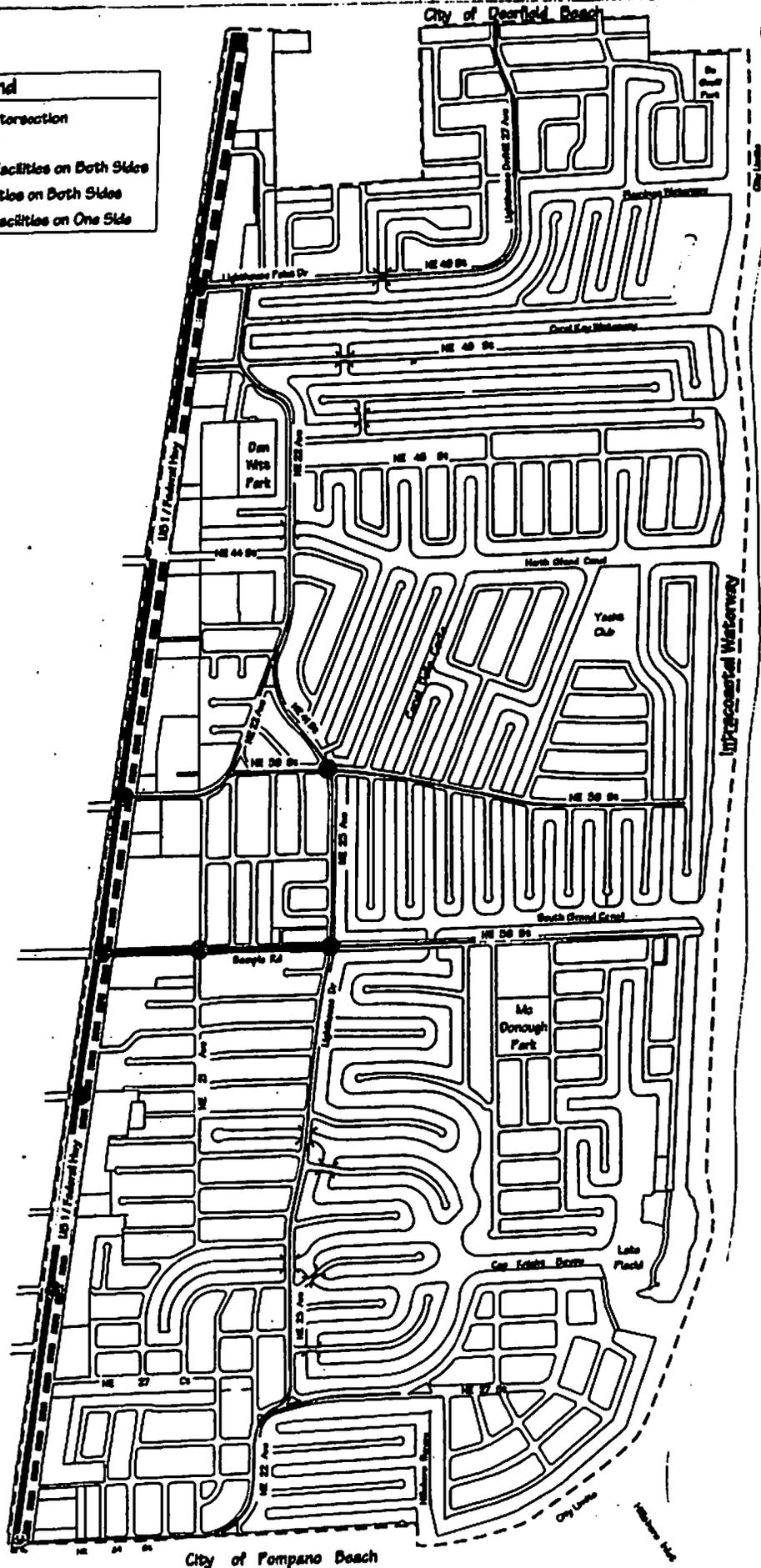


Town of Hillabro Beach



Lighthouse Point Comprehensive Plan
FIGURE 6-2 SALTWATER INTRUSION ZONE

- Legend**
- - Signalized Intersection
 - (X) - Local Bridge
 - ▬▬▬ - Pedestrian Facilities on Both Sides
 - ▬▬ - Bicycle Facilities on Both Sides
 - ▬ - Pedestrian Facilities on One Side



Town of Hillsboro Beach



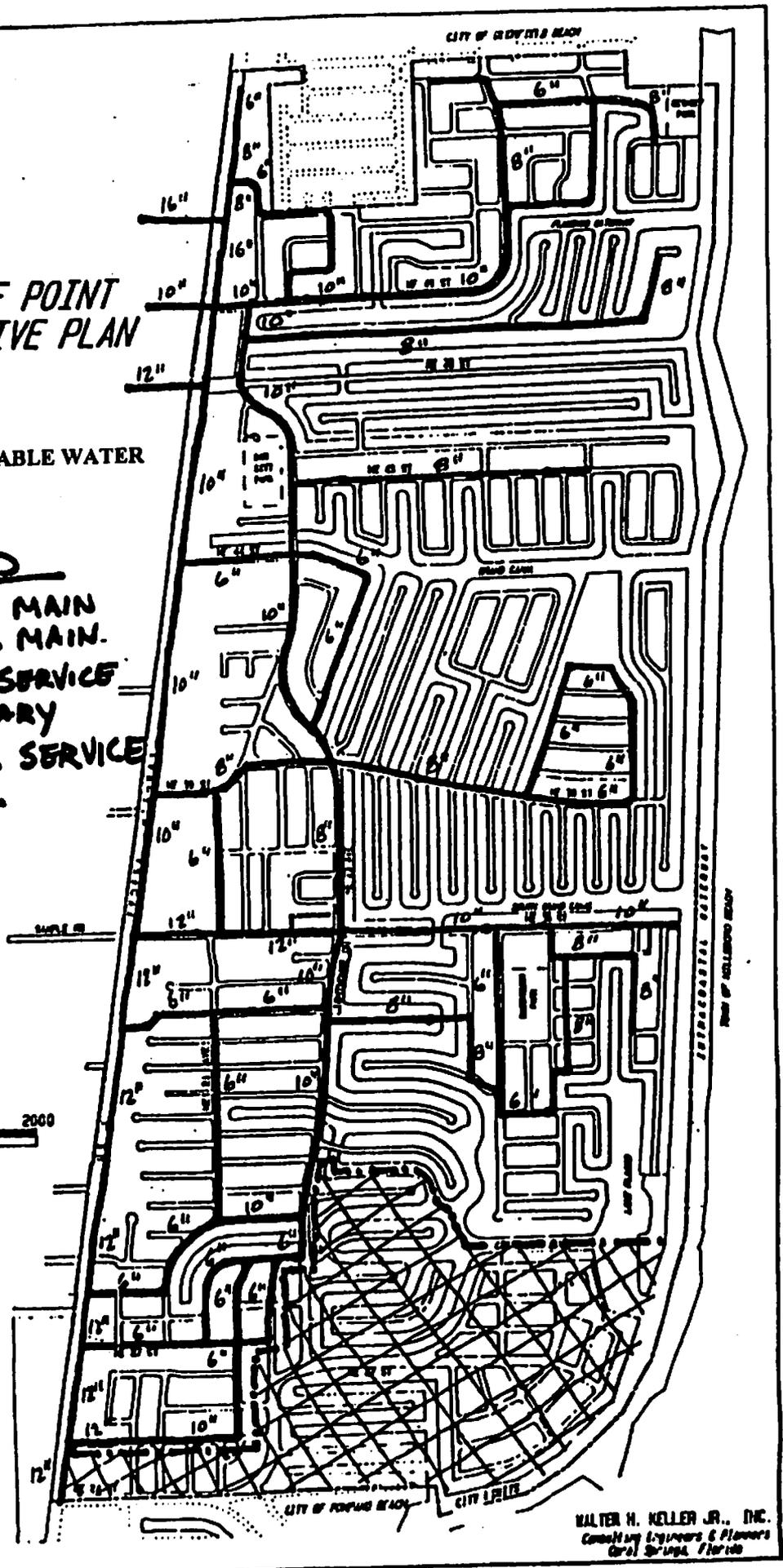
Lighthouse Point Future Transportation Map Series
 Figure 6-3 - Pedestrian & Bicycle Facilities

LIGHTHOUSE POINT COMPREHENSIVE PLAN

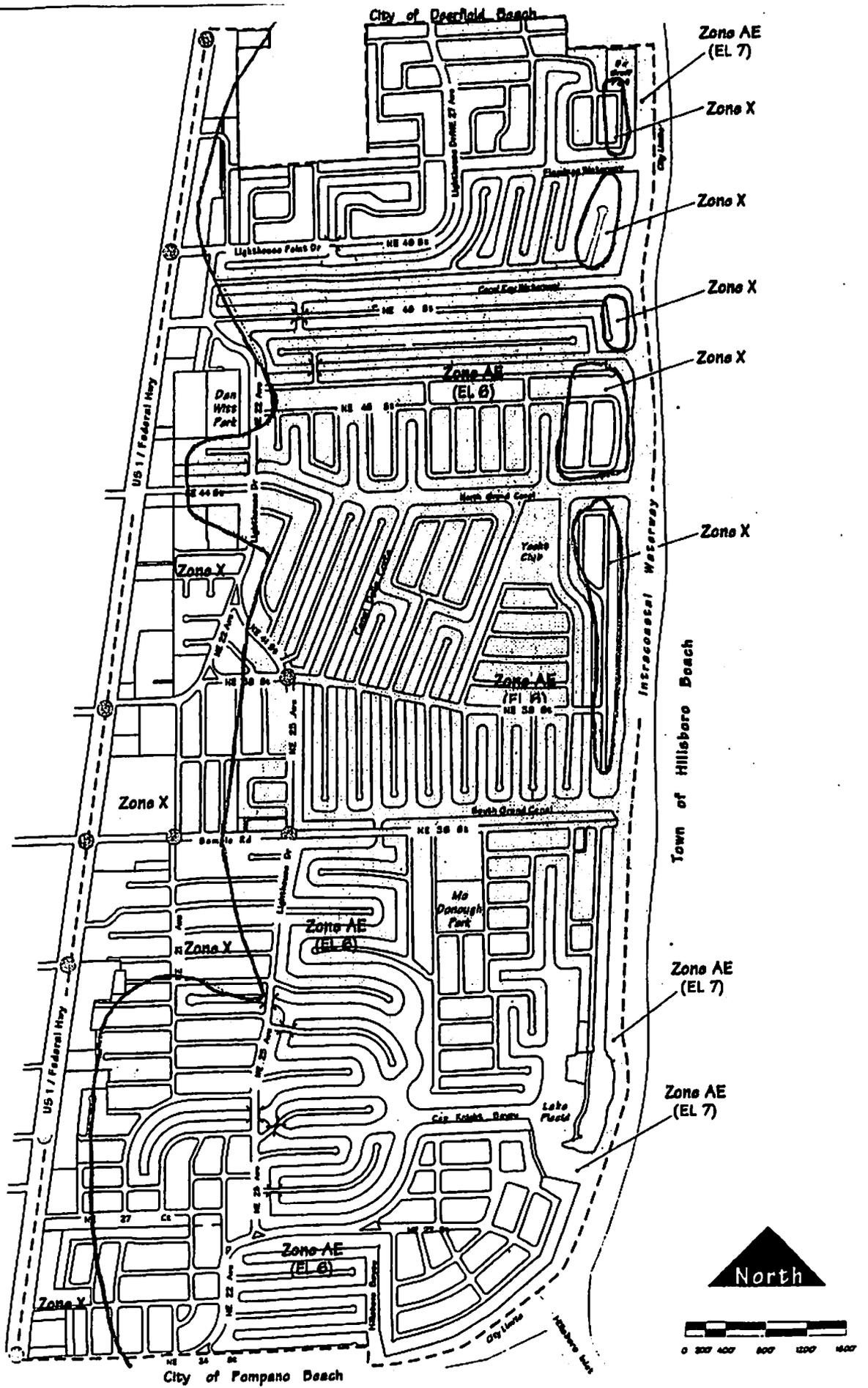
FIGURE 6-3 POTABLE WATER FACILITIES

LEGEND

-  WATER MAIN
-  6" DIA. MAIN.
-  P. B.C.H. SERVICE
-  BOUNDARY
-  P. B.C.H. SERVICE AREA.



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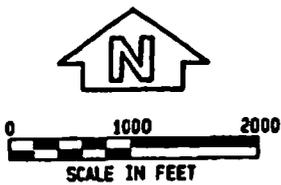


Lighthouse Point Comprehensive Plan
FIGURE 10-1 FLOOD ZONES

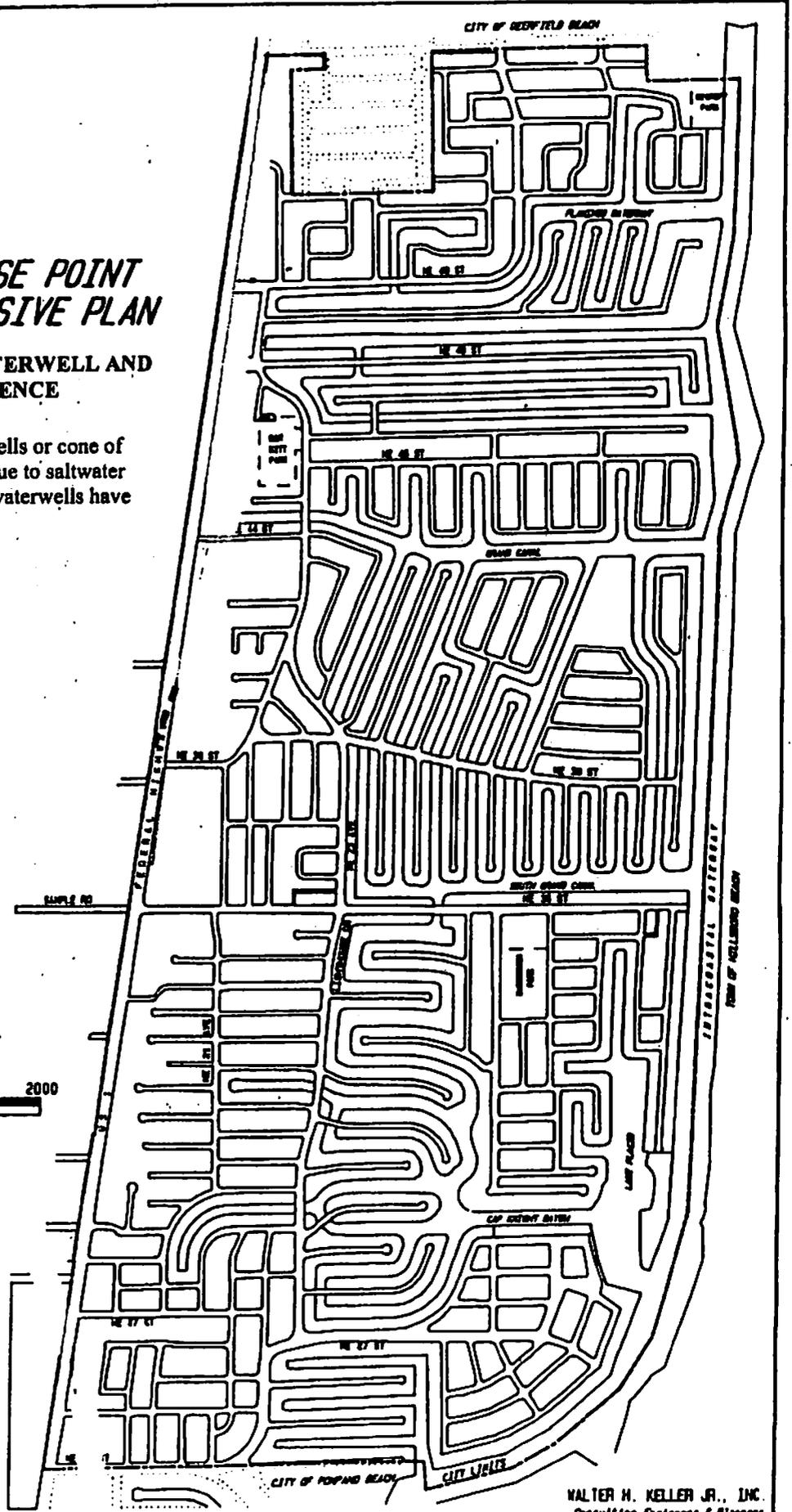
LIGHTHOUSE POINT COMPREHENSIVE PLAN

FIGURE 5-1 WATERWELL AND
CONE OF INFLUENCE

NOTE: No waterwells or cone of
influences in City due to saltwater
intrusion. County waterwells have
been moved west.



SOURCE
BROWARD COUNTY
DIVISION OF WATER
RESOURCES MANAGEMENT.



WALTER H. KELLER JR., INC.
Consulting Engineers & Planners
Oral Springs, Florida

V. Natural Resource Map Series

The City of Lighthouse Point is almost totally developed. While the vast amounts of waterways and canals in the City offer major aesthetic benefits and recreation resource, the canal system is man-made and bulkheaded. There are no tracts of natural vegetation, wetlands or natural marine habitats in the City.

The Comprehensive Plan must include natural resources on either the Future Land Use Map or in a Map Series. This section of the Plan is the Natural Resource Map Series. Figure 5-1 illustrates the "existing and planned waterwells and cones of influence." There are no wellfields or wellfield cone of influences within the City due to saltwater intrusion. ~~Two wellfields cones of influence extend into the most western portions of the City. The most southern is the Pompano Beach cone located in the southwestern portion of the City. The Broward County 2A system cone is located in the central and northwestern portion of the City.~~

Except for a small portion of the City that is not bulkheaded, there are no beaches or shores in the City. The Intracoastal Waterway runs the entire length of the City. This body of water is a man-made channel, and for this reason there are no estuaries in the City. The Intracoastal Waterway connects to the City's canal system at several locations. The Hillsboro Inlet is also adjacent to the southeastern portion of the City. There are no natural rivers, bays, harbors or lakes in the City. An extensive network of man-made canals and waterways however do provide for a major aesthetic and recreational resource for the City. Figure 5-2 depicts the man-made canals and waterways of the City.

According to the Federal Emergency Management Agency (FEMA), a large portion of the City has topographic elevations that would be subject to a 100 year flood. The western portion of the City would be subject to a 100 - 500 year flood condition. Figure 5-3 highlights the FEMA Flood zones within the City.

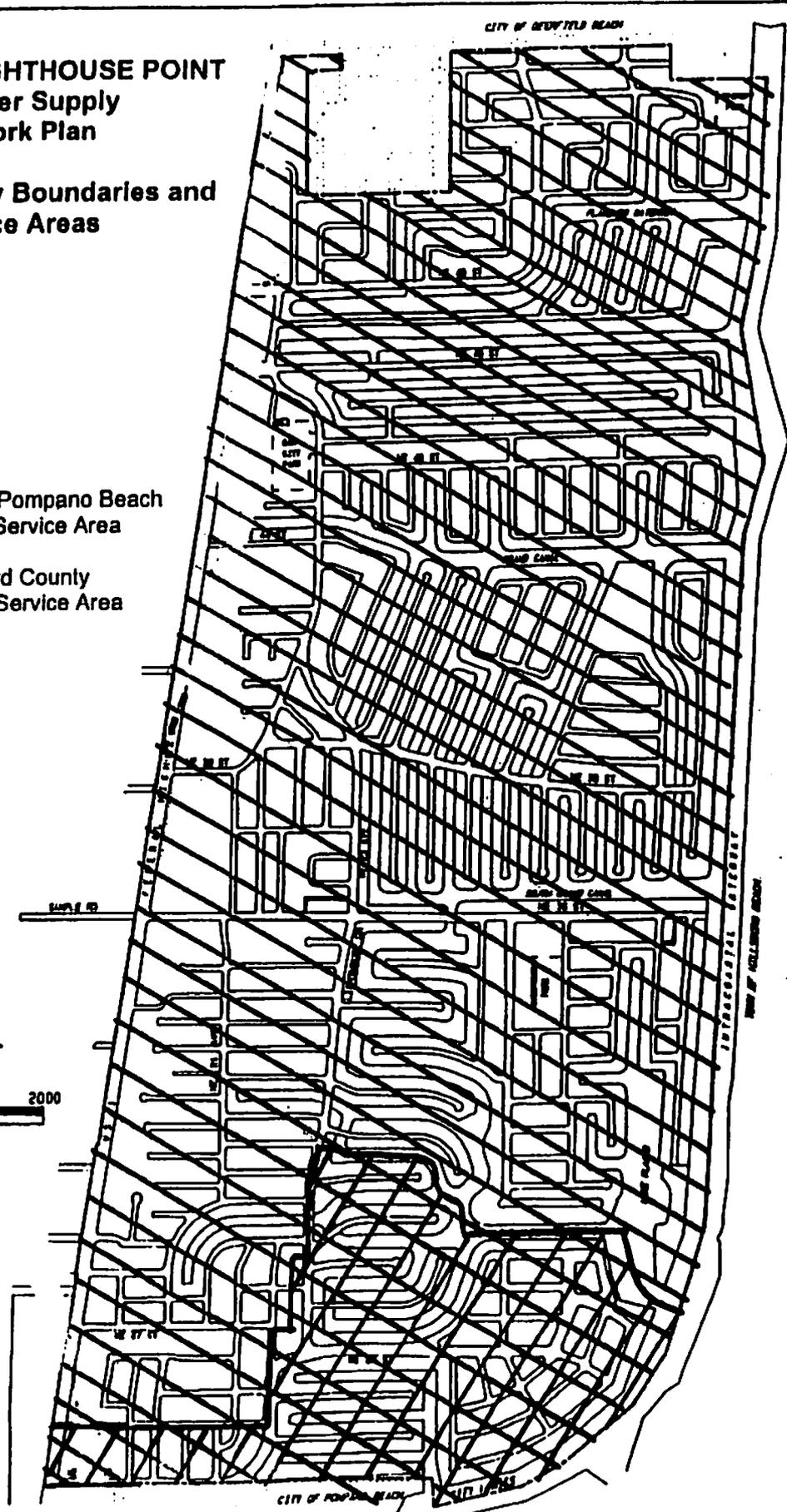
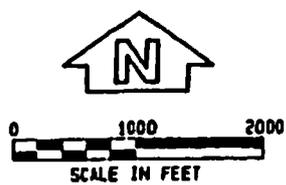
The majority of the City's soils are those associated with man's alteration of soils to support development. The soils associations within the City are shown in Figure 5-4.

CITY OF LIGHTHOUSE POINT 10-Year Water Supply Facilities Work Plan

Figure 1 City Boundaries and Water Service Areas

LEGEND

-  City of Pompano Beach
Water Service Area
-  Broward County
Water Service Area



CITY OF LIGHTHOUSE POINT 10-Year Water Supply Facilities Work Plan

Figure 1 City Boundaries and Water Service Areas

LEGEND

-  City of Pompano Beach Water Service Area
-  Broward County Water Service Area

