4-127-0192AG

56

1723

Oversized Drawings

1723

SINGLE FAMILY RESIDENTIAL DISTRICT

R-1
R-1A
R-1B
R-2
R-2A
R-2B
R-3

MULTI-FAMILY DISTRICT 1

R-4
R-5
R-5A

MOBILE HOME PARK DISTRICT

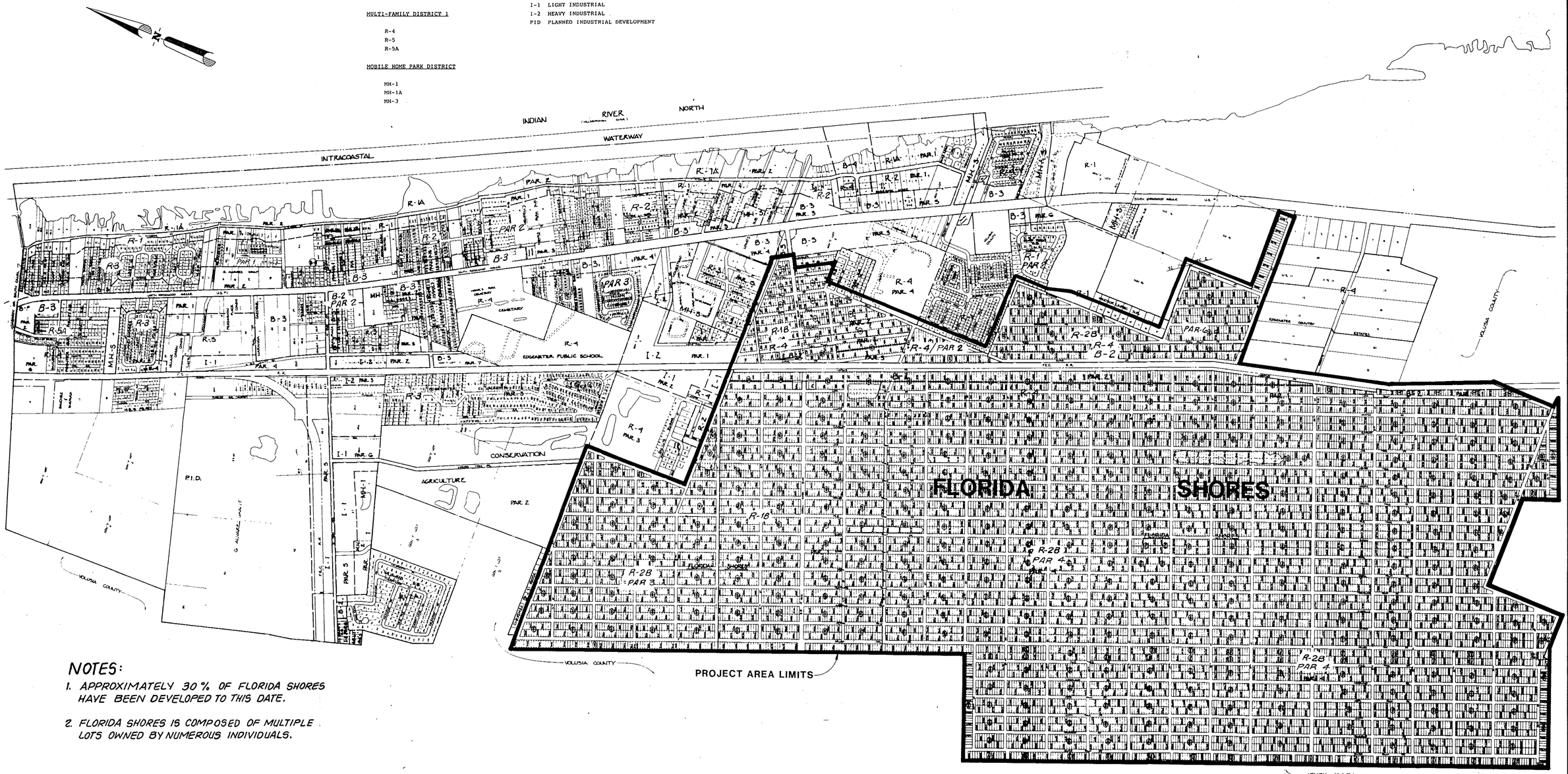
MH-1
MH-1A
MH-3

BUSINESS DISTRICT

B-2 NEIGHBORHOOD BUSINESS
B-3 HIGHWAY COMMERCIAL
B-4 TOURIST ORIENTED COMMERCIAL
B-5 PLANNED SHOPPING CENTER

INDUSTRIAL DISTRICT

I-1 LIGHT INDUSTRIAL
I-2 HEAVY INDUSTRIAL
PID PLANNED INDUSTRIAL DEVELOPMENT



NOTES:

1. APPROXIMATELY 30 % OF FLORIDA SHORES HAVE BEEN DEVELOPED TO THIS DATE.
2. FLORIDA SHORES IS COMPOSED OF MULTIPLE LOTS OWNED BY NUMEROUS INDIVIDUALS.

EXHIBIT M

DATE	REVISIONS	REVISED BY	CHECKED BY

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ENGINEERS • SURVEYORS • SCIENTISTS • PLANNERS

DESIGNED BY | DRAWN BY | TRACED BY | APPROVED BY

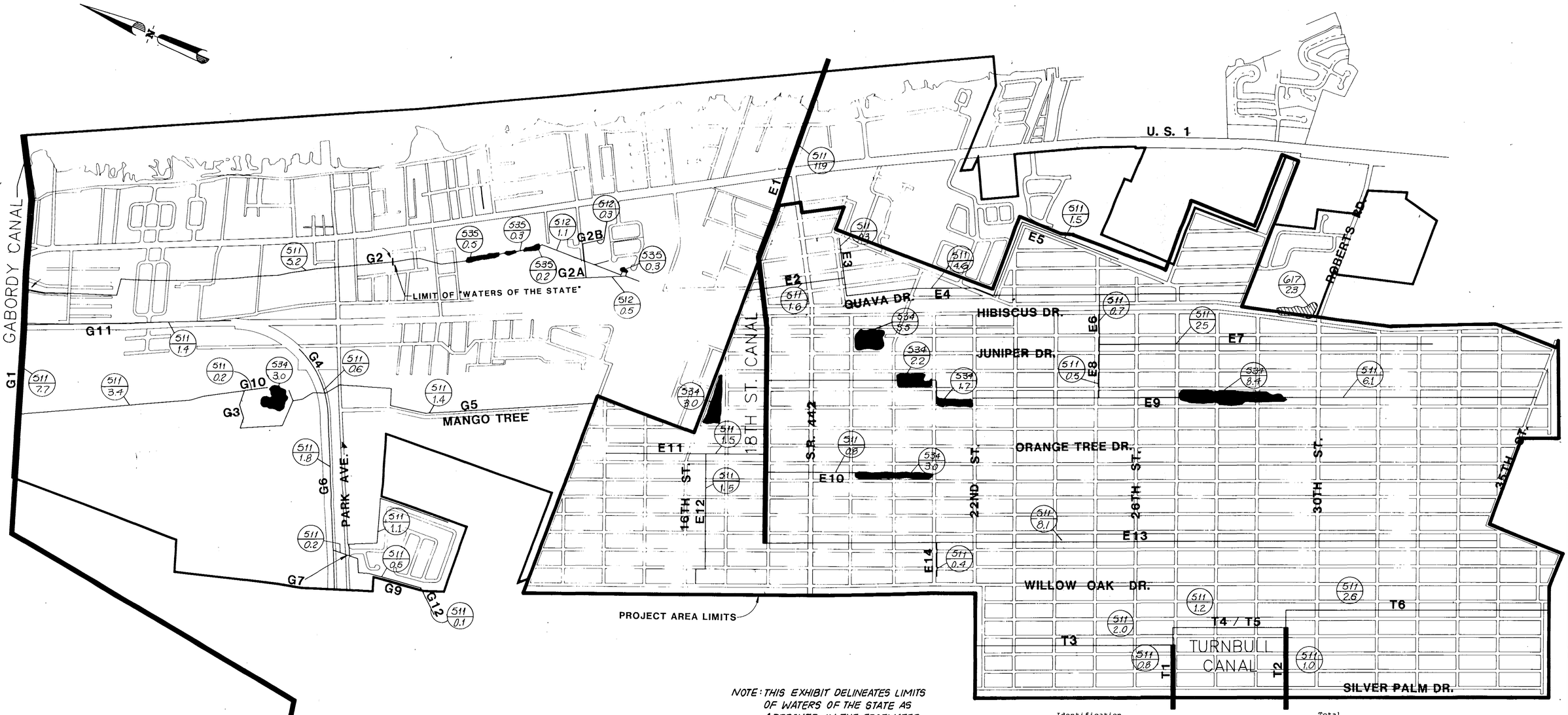
LAND USE MAP

CITY OF EDGEWATER

VOLUSIA COUNTY, FLORIDA

PROJECT NO. 87-400.17
DATE JULY, 1990
SCALE 1"-800'
SHEET 1 OF 1

RECEIVED
MAR 06 1991
4117-0192AG
RECORDS
ORLANDO
MAR 04 1991



NOTE: THIS EXHIBIT DELINEATES LIMITS OF WATERS OF THE STATE AS APPROVED IN THE EDGEWATER CONCEPTUAL STORMWATER MASTER PLAN PERMIT No. 4-127-0175ACG

Identification from Modified F.L.U.C.A.F.C.S.	Description	Total Area (ac)
534	Manmade water reservoirs resulting from borrow excavation activities. (Primarily during the original construction of the roadways for the Florida Shores Development).	24.8
535	Manmade stormwater treatment ponds or amenity lakes.	1.3
511	Manmade drainage canal or ditch (qualified as "Waters of the State")	72.0
512	Manmade drainage canal or ditch (severed from "Waters of the State")	1.9
515	Natural stream or watercourse	0.0
617	Mixed wetland hardwoods	2.3

LEGEND

- W.O.S. LIMIT
- CANAL
- 511 / 0.9 — F.L.U.C.A.F.C.S. DESIGNATION / ACREAGE

RECEIVED
MAR 06 1991
4-127-0192AG
RECORDS
ORLANDO

3/4/91

EXHIBIT I

DATE	REVISIONS	REVISED BY	CHECKED BY
12/6/90	LIMITS OF W.O.S. PER S.J.R.W.M.D. ACREAGE OF WETLANDS		

CADD FILE NAME 87400EX1

DYER, RIDDLE, MILLS & PRECOURT, INC.
ENGINEERS • SURVEYORS • SCIENTISTS • PLANNERS
ORLANDO • 1505 EAST COLONIAL DRIVE • P.O. BOX 536505 • ORLANDO, FLORIDA 32853-6505
JACKSONVILLE • 8424 BAYMEADOWS ROAD • SUITE 130 • JACKSONVILLE, FLORIDA 32256

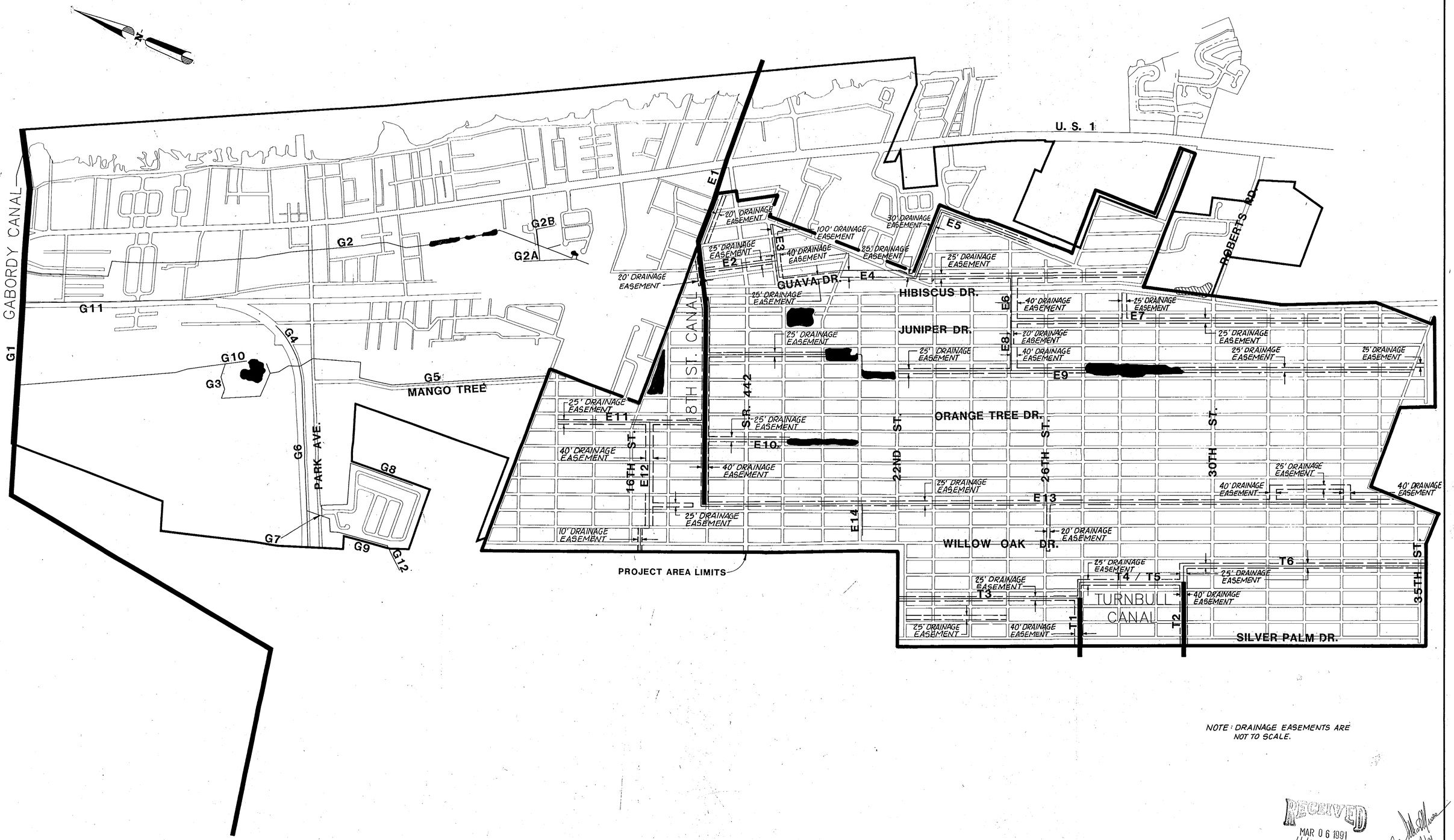
EXISTING WETLANDS AND WATERBODIES

CITY OF EDGEWATER

VOLUSIA COUNTY, FLORIDA

PROJECT NO. 87400.17
DATE: JULY 1990
SCALE: 1" = 800'
SHEET 1 OF 1

MAR 04 1991



NOTE: DRAINAGE EASEMENTS ARE NOT TO SCALE.

RECEIVED
MAR 06 1991
4117-0192 AG
RECORDS
ORLANDO

EXHIBIT G

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
CHECKED BY		
APPROVED BY		
CADD FILE NAME	87400EX1	

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EXISTING DRAINAGE EASEMENTS

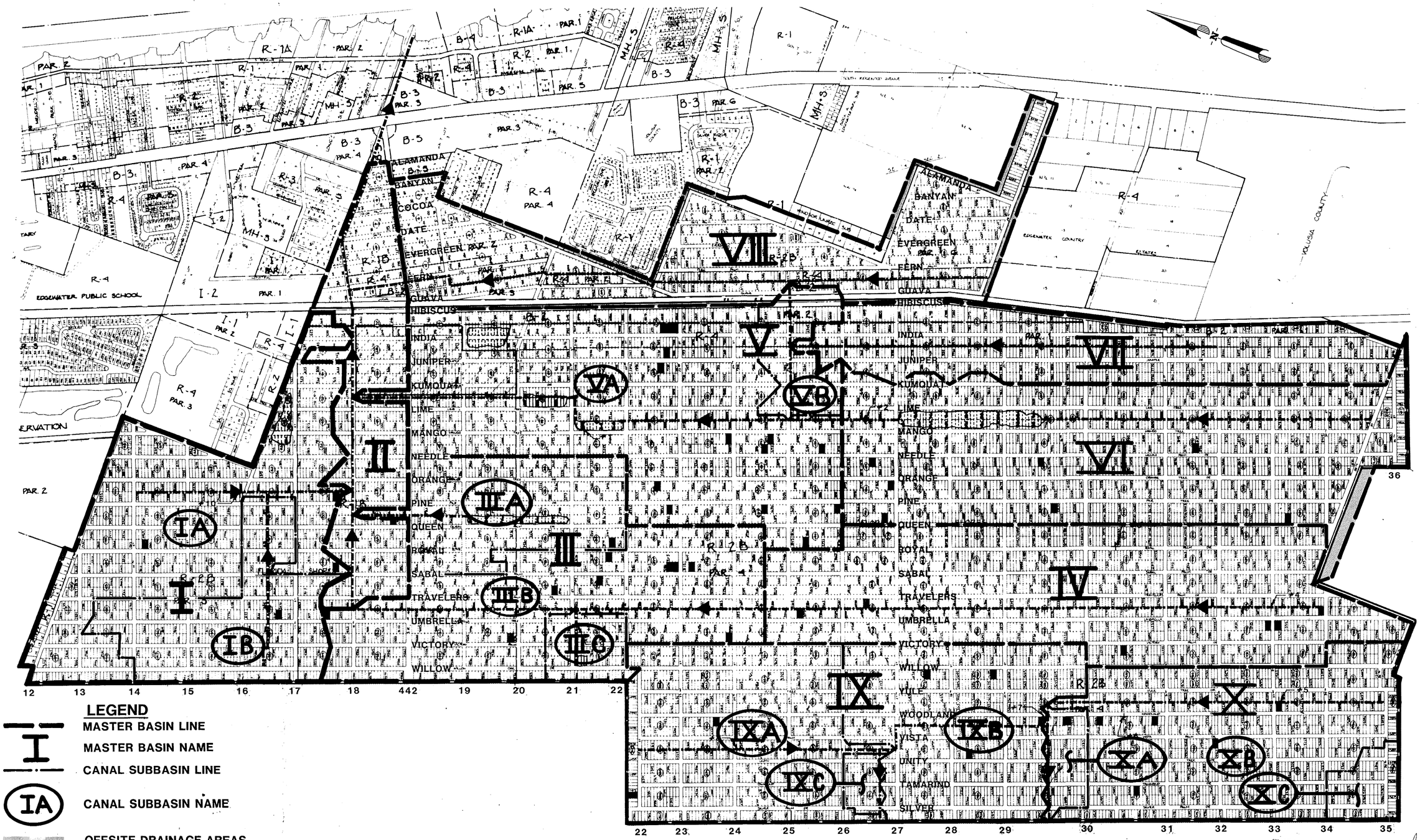
CITY OF EDGEWATER

VOLUSIA COUNTY, FLORIDA

PROJECT NO. 87-400.17
DATE: JULY 1990
SCALE: 1" - 800'
SHEET 1 OF 1

MAR 04 1991

TELEDYNE POST 342250



LEGEND

- MASTER BASIN LINE
- I — MASTER BASIN NAME
- CANAL SUBBASIN LINE
- (IA) — CANAL SUBBASIN NAME
- OFFSITE DRAINAGE AREAS
- CANAL LOCATION & DIRECTION OF FLOW

DATE	REVISIONS	REVISED BY	CHECKED BY

FLORIDA SHORES DEVELOPMENT
CITY OF EDGEWATER.
EDGEWATER, FLORIDA

DYER, RIDDLE, MILLS AND PRECOURT, INC.
ENGINEERS - SURVEYORS
ORLANDO TAMPA

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY

RECEIVED
MAR 0 6 1991
4117-0192AG
RECORDS
VOLUSIA COUNTY, FLORIDA

MASTER DRAINAGE BASIN PLAN

VOLUSIA COUNTY, FLORIDA

EXHIBIT F

PROJECT NO.	87-400.17
DATE	NOV, 1990
SCALE	1"=600'
SHEET	1 OF 1

MAR 04 1991

POINT OF DISCHARGE TO INDIAN RIVER

INTRACOASTAL WATERWAY

INDIAN RIVER NORTH

G1 G2 G3 G4 G5 G6 G7 G8 G9 G10 G12

E1 E2 E3 E4 E5 E6 E7 E8 E9 E10 E11 E12 E13 E14 E15A E15B

OFFSITE

T1 T2 T3 T4/T5 T6

POINTS OF DISCHARGE TO TURNBULL HAMMOCK

LEGEND

- PROJECT AREA LIMITS
- 18th ST. & TURNBULL HAMMOCK BASIN DIVIDES
- CANAL BASIN DIVIDE
- EXISTING CANAL & FLOW DIRECTION
- E13 CANAL DESIGNATION

DATE	REVISIONS	REVISED BY	CHECKED BY

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ENGINEERS • SURVEYORS • SCIENTISTS • PLANNERS

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EXISTING CANAL BASINS

CITY OF EDGEWATER

VOLUSIA COUNTY, FLORIDA

EXHIBIT

PROJECT NO 87-400.17
DATE DEC, 1990
SCALE 1"=800'
SHEET 1 OF 1

RECEIVED
MAR 04 1991
4-117-0192AG
RECORDS
ORLANDO

INDIAN RIVER NORTH

INDIAN RIVER NORTH BASIN

ZONE A5 EL. 8'

ZONE A5 (EL. 8)

ZONE A

ZONE A5

ZONE A3

GABORDY CANAL

ZONE A2

18TH ST. CANAL

ZONE A

PROJECT AREA LIMITS

GABORDY CANAL BASIN

ZONE A

EDGEWATER CITY LIMITS

ZONE A

TURNBULL HAMMOCK

TURNBULL HAMMOCK BASIN

EXHIBIT D

LEGEND & NOTES

- BOUNDARY OF CITY LIMITS (APPROX.)
- PROJECT AREA LIMITS
- BASIN BOUNDARY LINE
- TOPOGRAPHIC CONTOUR BASED ON USGS QUADRANGLES, EDGEWATER & NEW SMYRNA
- NATURAL FLOW DIRECTION
- SUB-BASIN RIDGE
- 100 YEAR FLOOD ZONE BASED ON F.I.R.M. FOR THE CITY OF EDGEWATER, FLORIDA PANELS 1 & 2.

MAR 04 1991

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
CHECKED BY		
APPROVED BY		

CADD FILE NAME

DYER, RIDDLE, MILLS & PRECOURT, INC.

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TAMPA • 5402 56TH COMMERCE PARK BOULEVARD • TAMPA, FLORIDA 33610

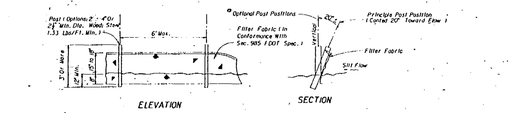
TOPOGRAPHIC AND FLOOD ZONE MAP

CITY OF EDGEWATER

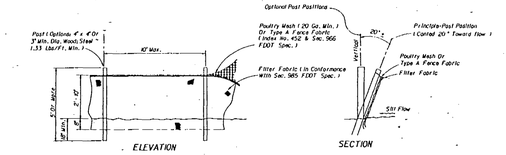
EDGEWATER, FLORIDA

RECEIVED
MAR 06 1991
4117-0193
RECORDS
ORLANDO

PROJECT NO.	87400.17
DATE	JAN, 1990
SCALE	1"=800'±
SHEET	1 OF 1

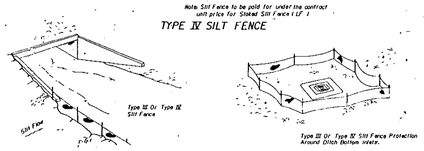


TYPE III SILT FENCE



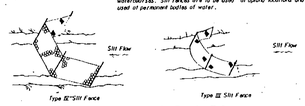
Note: Silt Fence to be paid for under the contract unit price for Staked Silt Fence (LF)

TYPE IV SILT FENCE



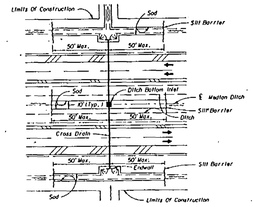
SILT FENCE APPLICATIONS

Do not deploy in a manner that silt fences will act as a dam across permanent flowing watercourses. Silt fences are to be used at upland locations and turbidity barriers used at permanent bodies of water.

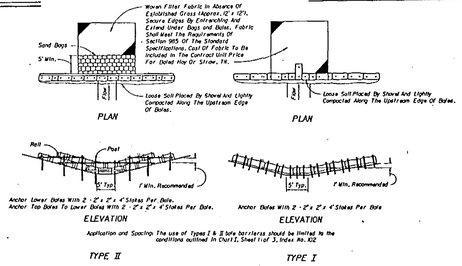


Note: Spacing for Type III and Type IV Fences to be in accordance with Chart 1, Sheet No. 1 of 3, and ditch bottom inlets for all drainage structures Sheet 2 of 3.

SILT FENCE DETAIL



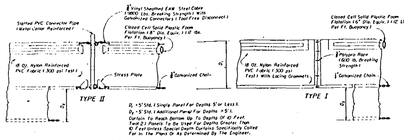
DITCH INSTALLATIONS AT DRAINAGE STRUCTURES



Application and Spacing: The use of Types I & II bale barriers should be limited to the conditions outlined in Chart 1, Sheet 1 of 3, Index No. 102

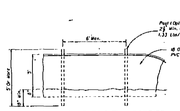
BARRIER FOR UNPAVED DITCHES

SILT BARRIER DETAIL

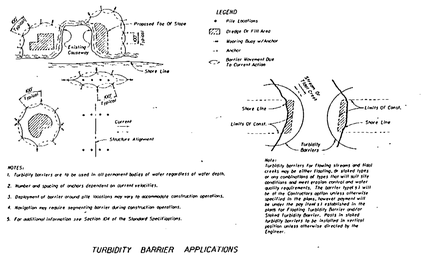


NOTICE: COMPONENTS OF TYPES I AND II MAY BE THE SAME OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTION FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

FLOATING TURBIDITY BARRIERS

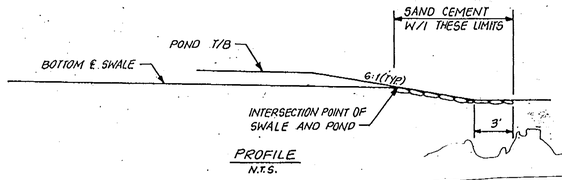


STAKED TURBIDITY BARRIER



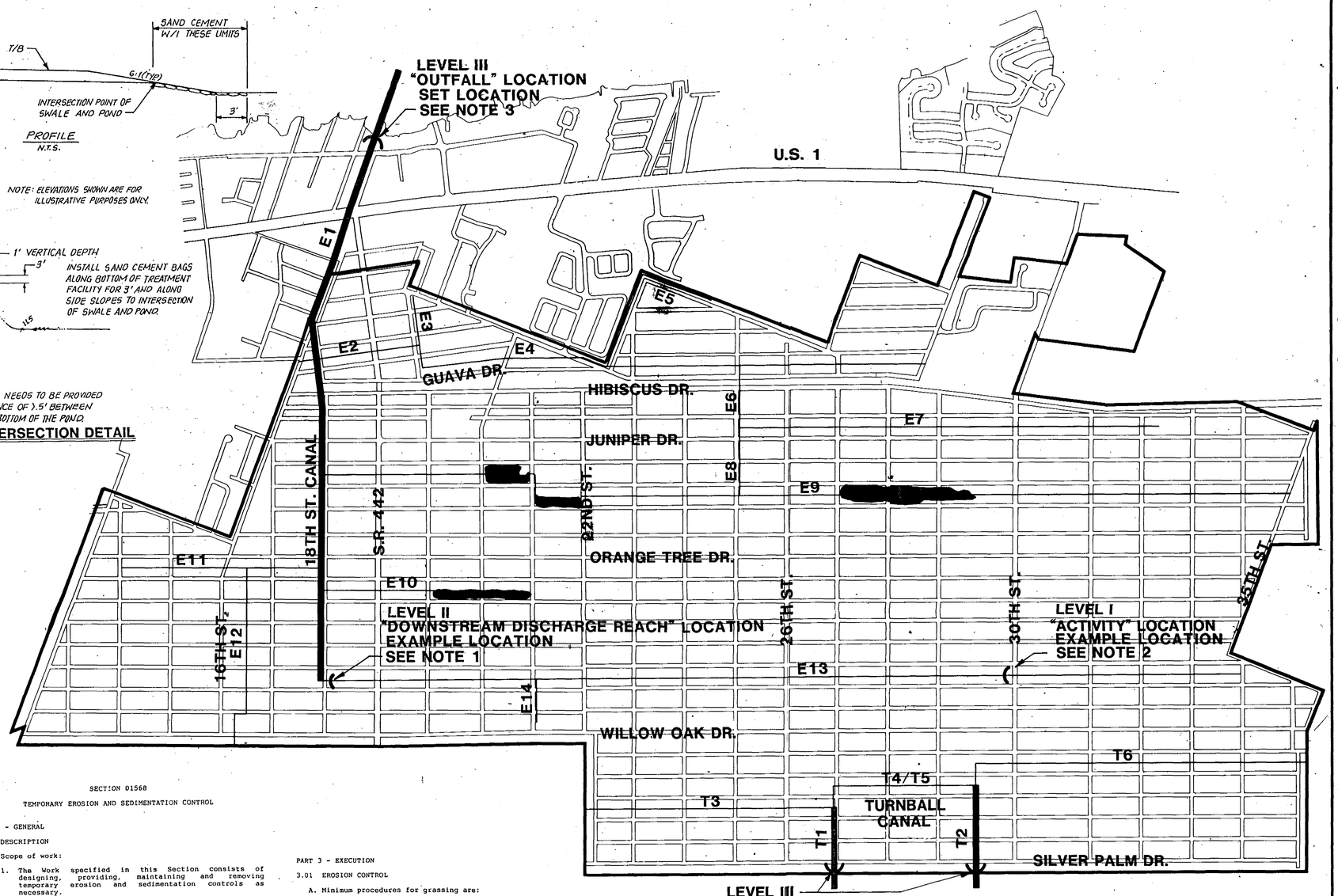
TURBIDITY BARRIER APPLICATIONS

TURBIDITY BARRIER DETAIL



NOTE : THIS EROSION CONTROL ONLY NEEDS TO BE PROVIDED WHERE THERE IS A DIFFERENCE OF).5' BETWEEN THE SWALE CONTOUR AND THE BOTTOM OF THE POND.

SWALE AND POND INTERSECTION DETAIL



NOTE:
ANY DREDGE AND FILL ACTIVITY WITHIN THE CANALS SHALL REQUIRE AS A MINIMUM A LEVEL I, II AND III TURBIDITY CONTROL DEVICE AS DETAILED HEREIN. SEE EXAMPLE ABOVE.

SECTION 01568

TEMPORARY EROSION AND SEDIMENTATION CONTROL

PART 1 - GENERAL

1.01 DESCRIPTION

A. Scope of work:

1. The Work specified in this Section consists of designing, providing, maintaining and removing temporary erosion and sedimentation controls as necessary.

2. Temporary erosion controls include, but are not limited to, grassing, mulching, netting, watering and reseeding on-site surfaces and soil and borrow area surfaces and providing interceptor ditches at ends of berms and at those locations which will ensure that erosion during construction will be either eliminated or maintained within acceptable limits as established by the Owner.

3. Temporary sedimentation controls include, but are not limited to, silt dams, traps, barriers, and appurtenances at the foot of sloped surfaces which will ensure that sedimentation pollution will be either eliminated or maintained within acceptable limits as established by the Owner.

4. Contractor is responsible for providing effective temporary erosion and sediment control measures during construction or until final controls become effective.

PART 2 - PRODUCTS

2.01 EROSION CONTROL

A. Loaming, Seeding, and Mulching: Section 02922.

B. Netting- fabricated of material acceptable to the Owner.

2.02 SEDIMENTATION CONTROL

A. Bales - clean, seed-free cereal hay type.

B. Netting - fabricated of material acceptable to the Owner.

C. Filter stone - crushed stone conformed to Florida Department of Transportation (FDOT) specifications.

PART 3 - EXECUTION

3.01 EROSION CONTROL

A. Minimum procedures for grassing are:

1. Scarify slopes to a depth of not less than six inches and remove large clods, rock, stumps, roots larger than 1/2-inch in diameter and debris.

2. Sow seed within twenty-four (24) hours after the ground is scarified with either mechanical seed drills or rotary hand seeders.

3. Apply mulch loosely and to a thickness of between 3/4-inch and 1 1/2 inches.

4. Apply netting over mulched areas on sloped surfaces.

5. Roll and water seeded areas in a manner which will encourage sprouting of seeds and growing of grass. Reseed areas which exhibit unsatisfactory growth. Backfill and seed eroded areas.

3.02 SEDIMENTATION CONTROL

A. Install and maintain silt dams, traps, barriers, and appurtenances as shown on the approved descriptions and working drawings. Hay bales which deteriorate and filter stone which is dislodged shall be replaced.

3.03 PERFORMANCE

A. Should any of the temporary erosion and sediment control measures employed by the Contractor fail to produce results which comply with the requirements of the State of Florida, the Owner or Engineer, Contractor shall immediately take whatever steps are necessary to correct the deficiency at his own expense.

END OF SECTION

EROSION AND SEDIMENT CONTROL NOTES:

1. A FLOATING TURBIDITY BARRIER FDOT INDEX 103 TYPE 1 OR TYPE 2 SHALL BE LOCATED AT THE "DOWNSTREAM DISCHARGE REACH" PRIOR TO THE COLLECTOR CANAL THROUGHOUT CONSTRUCTION WITHIN ALL REACHES OF THAT CANAL. COLLECTOR CANALS ARE E1, T1 AND T2.

2. A FLOATING OR STAKED TURBIDITY BARRIERS FDOT INDEX 103 SHALL BE LOCATED WITHIN THE REACH WHERE DREDGE AND/OR FILL "ACTIVITIES", CULVERT INSTALLATION, AND POND CONSTRUCTION ADJACENT TO CANALS ARE BEING COMPLETED TO PROVIDE PROTECTION FROM UPSTREAM EROSION.

3. A FLOATING TURBIDITY BARRIER FDOT INDEX 103 TYPE 1 OR TYPE 2 SHALL BE LOCATED AT THE MOST DOWNSTREAM REACH OF THE COLLECTOR CANAL AFFECTED BY THE CONSTRUCTION WITHIN CANALS DISCHARGING TO IT.

4. TYPE III OR TYPE IV FDOT INDEX 102 SILT FENCES SHALL BE PLACED AROUND DITCH BOTTOM INLETS.

5. SILT BARRIERS FDOT TYPE 1 OR TYPE 2 INDEX 102 SHALL BE INSTALLED AT A MAXIMUM DISTANCE OF 50 FEET WITHIN A DRAINAGE STRUCTURE WITHIN THE PROPOSED PONDS AND DITCHES.

6. SILT BARRIERS FDOT TYPE 1 OR TYPE 2 INDEX 102 SHALL BE PLACED AT THE INTERSECTION OF ROADSIDE SWALES PRIOR TO DISCHARGE INTO THE STORMWATER POND OR DITCH.

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
CHECKED BY		
APPROVED BY		
CADD FILE NAME		

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JACKSONVILLE • 4309 BAYMEADOWS ROAD • SUITE 130 • JACKSONVILLE, FLORIDA 32217

EROSION & SEDIMENT CONTROL PLAN

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENT PROGRAM

RECEIVED
AUG 20 1991
4-127-0192AC
RECORDS

PROJECT NO. 87-400
DATE: APRIL 1991
SCALE: 1-800'
SHEET 408 OF

TALLAHASSEE FORT 442/94

MATCH LINE

KUMQUAT DRIVE

LIME TREE DRIVE

MANGO TREE DRIVE

38 Ac. 1M

NEEDLE PALM DRIVE

LIME TREE DR.

15th ST.

REGENT ST.

BOND ST.

LAKE

EXISTING

MANGO

TREE DRIVE

NEEDLE PALM DRIVE

1G 24 Ac.

ORANGE TREE DRIVE

8 Ac. 1F

PINE TREE DRIVE

1C 7 Ac.

QUEEN PALM DRIVE

ROYAL PALM DRIVE

1L 12 Ac.

1E 47 Ac.

SABAL PALM DRIVE

1B 7 Ac.

TRAVELERS PALM DRIVE

1J 36 Ac.

UMBRELLA TREE DRIVE

1A 24 Ac.

1D 28 Ac.

VICTORY PALM DRIVE

1K 21 Ac.

WILLOW OAK DRIVE

4 Ac. 1H

12th ST.

13th ST.

14th ST.

15th ST.

16th ST.

17th ST.

18th ST.

SEE BASIN 2

SEE BASIN 3

HIBISCUS DRIVE

INDIA PALM DRIVE

JUNIPER TREE DRIVE

JUNIPER TREE DRIVE

1M

MATCH LINE

LEGEND

- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- 1A SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY CANAL EASEMENT
- LAKE LOT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW
- SAMPLE AREA

RECEIVED
AUG 20 1991
4-127-0192AC
RECORDS ORLANDO

DATE	REVISIONS	REVISED BY	CHECKED BY
4-17-91	REVISIONS PER SJRWMD	MJC	TAT
3-6-91	AS SUBMITTED TO SJRWMD		

CADD	NAME	DATE
DESIGNED BY	—	—
DRAWN BY	—	—
CHECKED BY	—	—
APPROVED BY	—	—
CADD FILE NAME		

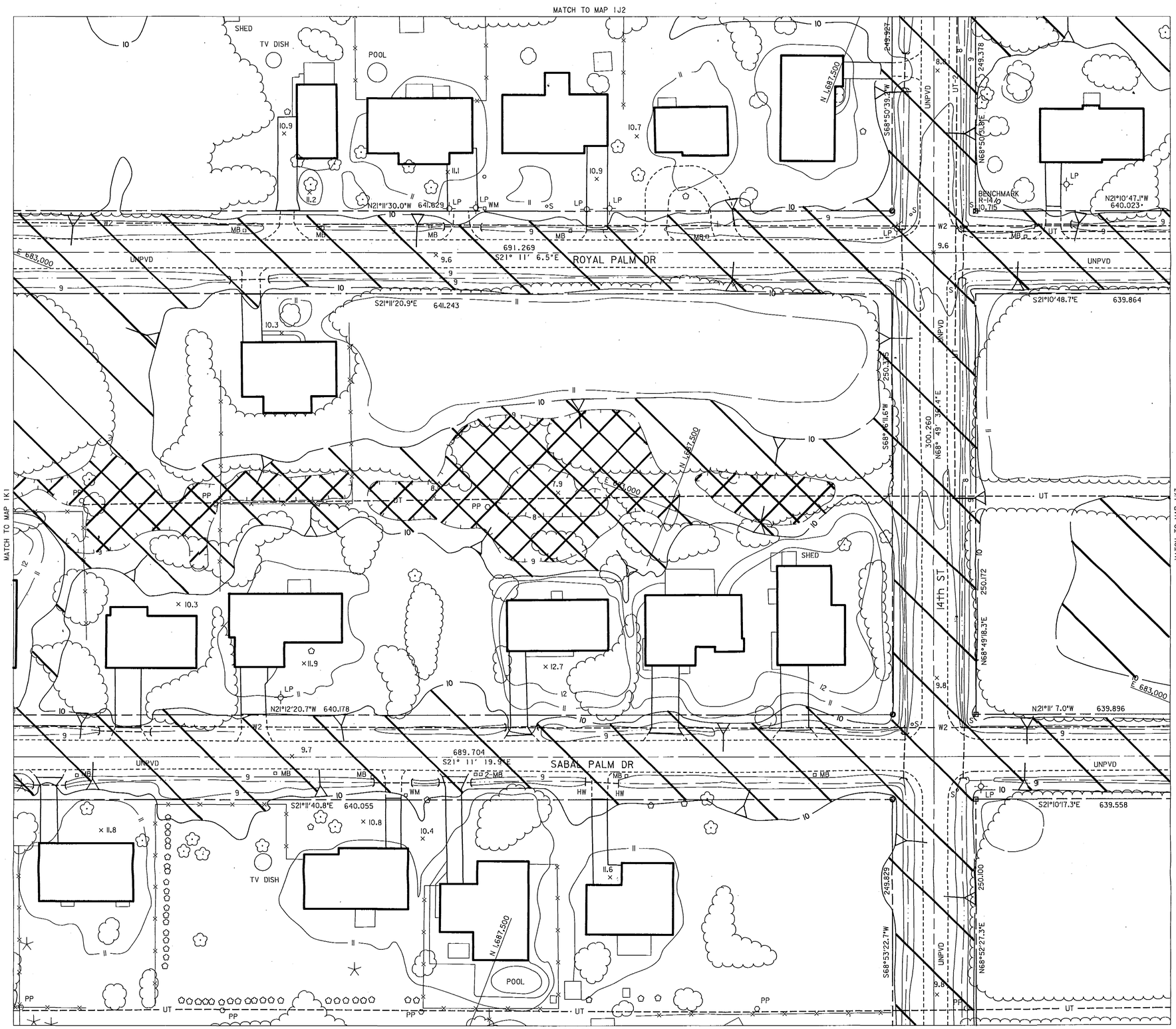
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ENGINEERS • SURVEYORS • SCIENTISTS • PLANNERS
ORLANDO – TAMPA

MASTER DRAINAGE BASIN 1

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 2 OF 11

EXHIBIT "A"



LEGEND

- 25 — INDEX CONTOUR, ELEVATION
- INTERPOLATED INDEX CONTOUR,
- 24 — INTERMEDIATE CONTOUR, ELEVATION
- INTERPOLATED INTERMEDIATE CONTOUR, ELEVATION
- ×14.3 SPOT ELEVATION
- DEPRESSION CONTOUR
- DECIDUOUS TREE
- EVERGREEN TREE
- TREE LINE
- CENTERLINE OF DITCH
- EDGE OF WATER
- PVMT PAVED ROAD / DRIVEWAY
- UNPVD UNPAVED ROAD / DRIVEWAY
- RAILROAD
- FENCE
- BUILDING
- S 21°06'45"E 639.94' RIGHT OF WAY LINE, BEARING & DISTANCE
- S 21°06'45"E 639.94' CENTERLINE ROADWAY, BEARING & DISTANCE
- Drainage Easement EASEMENT LINE, TYPE
- RECOVERED CONCRETE MONUMENT
- RECOVERED IRON PIPE OR REBAR
- BM 12.55 BENCH MARK, DESIGNATION, ELEVATION
- E 685.000 / N 1687.500 FLORIDA STATE PLANE COORDINATE SYSTEM GRID LINES WITH NORTHING AND EASTING
- W6 WATER MAIN, SIZE
- SS6 GRAVITY SEWER MAIN, SIZE
- FM6 FORCE MAIN, SIZE
- UT UNDERGROUND TELEPHONE CABLE
- MAJOR CULVERT WITH HEADWALL
- MINOR CULVERT WITH HEADWALL
- HW MINOR CULVERT NO HEADWALL
- MITERED END
- RIPRAP
- CONCRETE FLUME
- PP POWER POLE
- LP LIGHT POLE
- TP TELEPHONE POLE
- UP UNIDENTIFIED POLE
- TM TELEPHONE MANHOLE
- TEL TELEPHONE RISER
- SM STORM MANHOLE
- CB CATCH BASIN, INLET
- 4.2 MH SANITARY MANHOLE, INVERT ELEVATION
- UB UTILITY BOX
- MB MAIL BOX
- O/H OVERHANG
- S SIGN
- POST, SMALL POLE
- VB WATER VALVE (FROM RECORDS)
- VB WATER VALVE (FIELD VERIFIED)
- WM WATER METER
- FH FIRE HYDRANT

	1G2	1G3	1G4	3G5	3G6	3G7	3G8
	1H2	1H3	1H4	3H5	3H6	3H7	3H8
1J1	1J2	1J3	1J4	2J5	2J6	2J7	2J8
1K1	**1K2**	1K3	1K4	2K5	2K6	2K7	2K8
1L1	1L2	1L3	1L4	2L5	2L6	2L7	2L8
1M1	1M2	1M3	1M4	2M5	2M6	2M7	2M8

KEY MAP
PHASE 1

30 0 30 60
SCALE IN FEET

FLORIDA SHORES SUBDIVISION
MAP 1K2

LEGEND

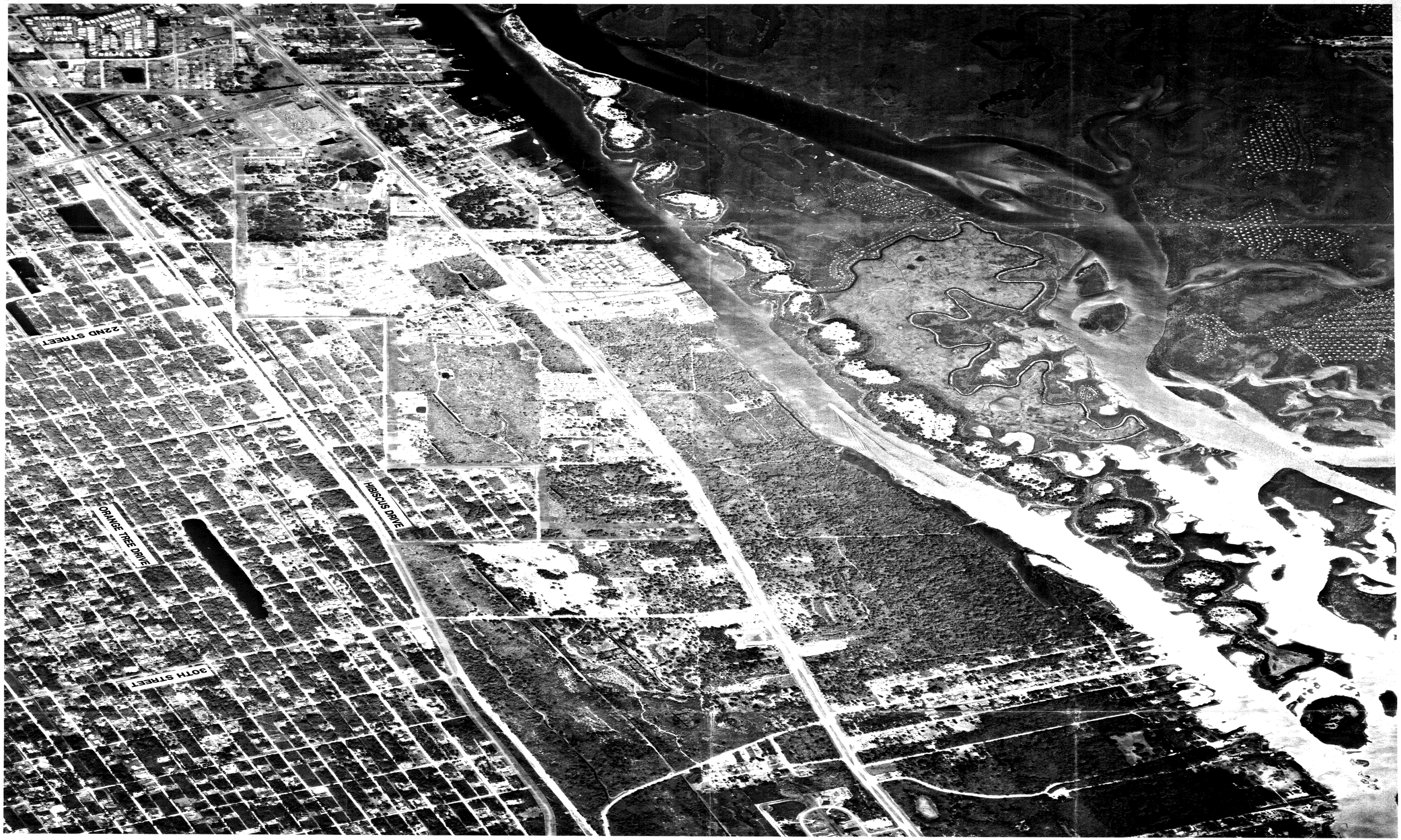
EL. 10 TO 9

EL. 9 OR LESS

NOTE: POND TOP OF BANK AT EL. 10.0±

NOTE:
SEE GENERAL NOTES SHEET 1G2

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4-127-0192AC
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EXHIBIT "B"
8/19/91



RECEIVED
MAR 06 1991
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AERIAL MAP **EXHIBIT A1**

GENERAL DATA:
AERIAL PHOTOGRAPHY & PHOTOGRAPHIC REPRODUCTIONS BY:
AERIAL CARTOGRAPHICS OF AMERICA
ORLANDO, FL.
FLIGHT SCALE 1" = 2400'

COUNTY OF VOLUSIA, FLORIDA
PLANNING & ZONING DEPARTMENT

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

SEC. 12, 11, 12
TWP. 18 S.
RNG. 34 E.

PHOTO SCALE: 1" = 400'	PHOTOS TAKEN: SPRING, 1987
NORTH	SHEET NUMBER: 8401

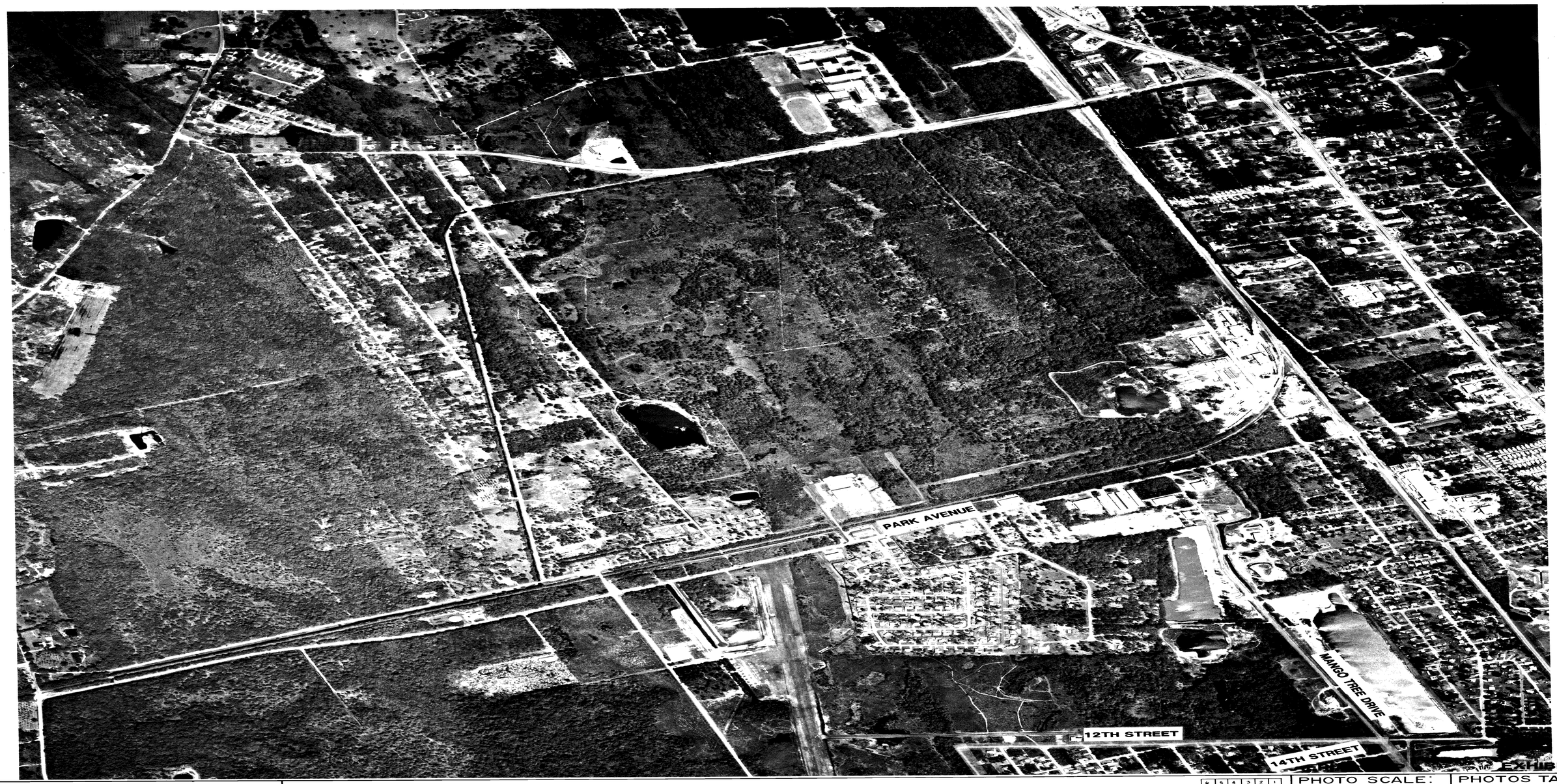


EXHIBIT A2

GENERAL DATA:
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ORLANDO, FL.
FLIGHT SCALE 1 : 24000

COUNTY OF VOLUSIA, FLORIDA
PLANNING & ZONING DEPARTMENT

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

SEC. 29,30,31,32
TWP. 17 S.
RNG. 34 E.

PHOTO SCALE: 1" = 400'

NORTH

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PHOTOS TAKEN: SPRING, 1987

SHEET NUMBER: 7429



GENERAL DATA:

AERIAL PHOTOGRAPHY & PHOTOGRAPHIC REPRODUCTIONS BY:
AERIAL CARTOGRAPHICS OF AMERICA
ORLANDO, FL.
FLIGHT SCALE 1" = 2400'

COUNTY OF VOLUSIA, FLORIDA

PLANNING & ZONING DEPARTMENT

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

SEC. 3,4,9,10
TWP. 18 S.
RNG. 34 E.

PHOTO SCALE: 1" = 400'

NORTH

PHOTOS TAKEN: SPRING, 1987

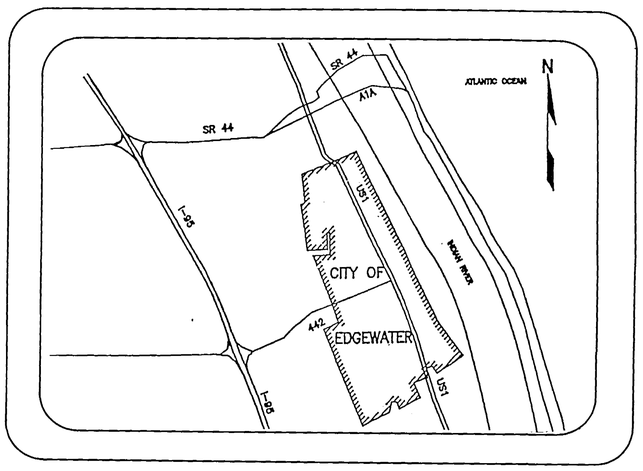
SHEET NUMBER: 8403

4-HP-0889

CITY OF EDGEWATER
FLORIDA SHORES

MASTER DRAINAGE BASIN PLAN

VOLUSIA COUNTY, FLORIDA



VICINITY MAP

PREPARED FOR:
THE CITY OF EGDEWATER

PREPARED BY:
DYER, RIDDLE, MILLS & PRECOURT, INC.
1505 EAST COLONIAL DRIVE
ORLANDO, FLORIDA 32853-8505
TEL. (407) 896-0594

INDEX OF DRAWINGS

1. MASTER DRAINAGE KEY MAP
2. MASTER DRAINAGE BASIN 1
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5. MASTER DRAINAGE BASIN 4
6. MASTER DRAINAGE BASIN 5
7. MASTER DRAINAGE BASIN 6
8. MASTER DRAINAGE BASIN 7
9. MASTER DRAINAGE BASIN 8
10. MASTER DRAINAGE BASIN 9
11. MASTER DRAINAGE BASIN 10

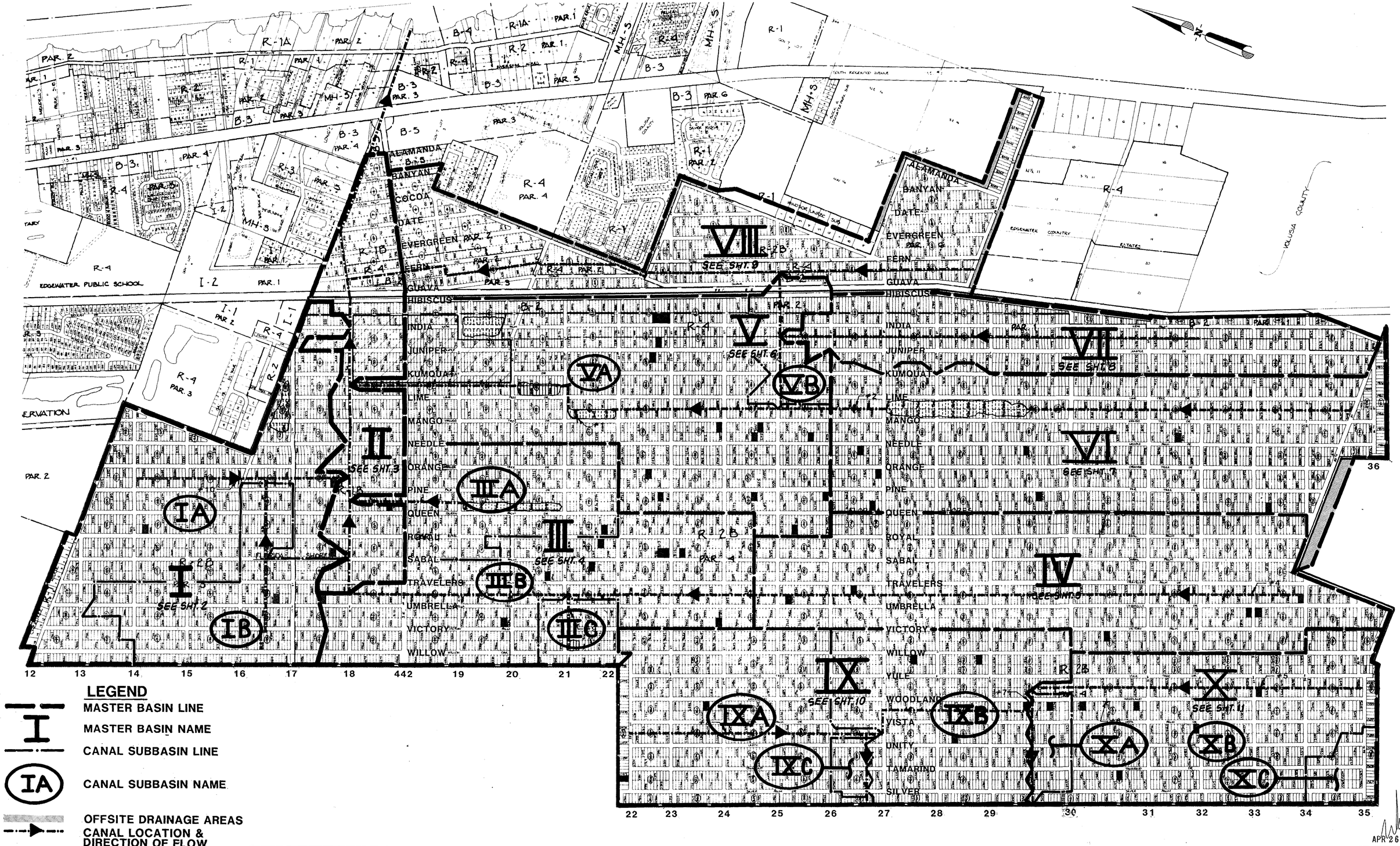
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4-129-0192AG
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APR 26 1991

JOB NO. 87-400.17

4/26/91

87400X10.DWG



LEGEND

- MASTER BASIN LINE
- I — MASTER BASIN NAME
- CANAL SUBBASIN LINE
- IA — CANAL SUBBASIN NAME
- OFFSITE DRAINAGE AREAS
- CANAL LOCATION & DIRECTION OF FLOW

DATE	REVISIONS	REVISED BY	CHECKED BY
3-6-91	AS SUBMITTED TO SJRWMD		

FLORIDA SHORES DEVELOPMENT
CITY OF EDGEWATER

EDGEWATER, FLORIDA

DYER, RIDDLE, MILLS AND PRECOURT, INC.
ENGINEERS - SURVEYORS
ORLANDO TAMPA

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY

MASTER DRAINAGE KEY MAP

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

APR 26 1991

APPROVED
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4-127-0198 MG
RECORDS
ORLANDO

PROJECT NO.	87-400.17
DATE	NOV, 1990
SCALE	1"=600'
SHEET	1 OF 11

MATCH LINE

KUMQUAT DRIVE

LIME TREE DRIVE

MANGO TREE DRIVE

38 Ac. 1M

NEEDLE PALM DRIVE

15th ST.

LIME TREE DR.

REGENT ST.

BOND ST.

LAKE

EXISTING

MANGO TREE DRIVE

NEEDLE PALM DRIVE

1G
24 Ac.

ORANGE TREE DRIVE

8 Ac. 1F

PINE TREE DRIVE

1C
7 Ac.

QUEEN PALM DRIVE

ROYAL PALM DRIVE

1L
12 Ac.

1B
7 Ac.

1E
47 Ac.

SABAL PALM DRIVE

1J
36 Ac.

TRAVELERS PALM DRIVE

UMBRELLA TREE DRIVE

1A
24 Ac.

1D
28 Ac.

VICTORY PALM DRIVE

1K
21 Ac.

WILLOW OAK DRIVE

4 Ac. 1H

12th ST.

13th ST.

14th ST.

15th ST.

16th ST.

17th ST.

18th ST.

SEE BASIN 2

SEE BASIN 3

HIBISCUS DRIVE

INDIA PALM DRIVE

JUNIPER TREE DRIVE

JUNIPER TREE DRIVE

1M

MATCH LINE

LEGEND

- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- (1A) SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY CANAL EASEMENT
- LAKE LOT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW

APR 26 1991

DATE	REVISIONS	REVISED BY	CHECKED BY
4-17-91	REVISIONS PER SJRWMD	MJC	TAT
3-6-91	AS SUBMITTED TO SJRWMD		

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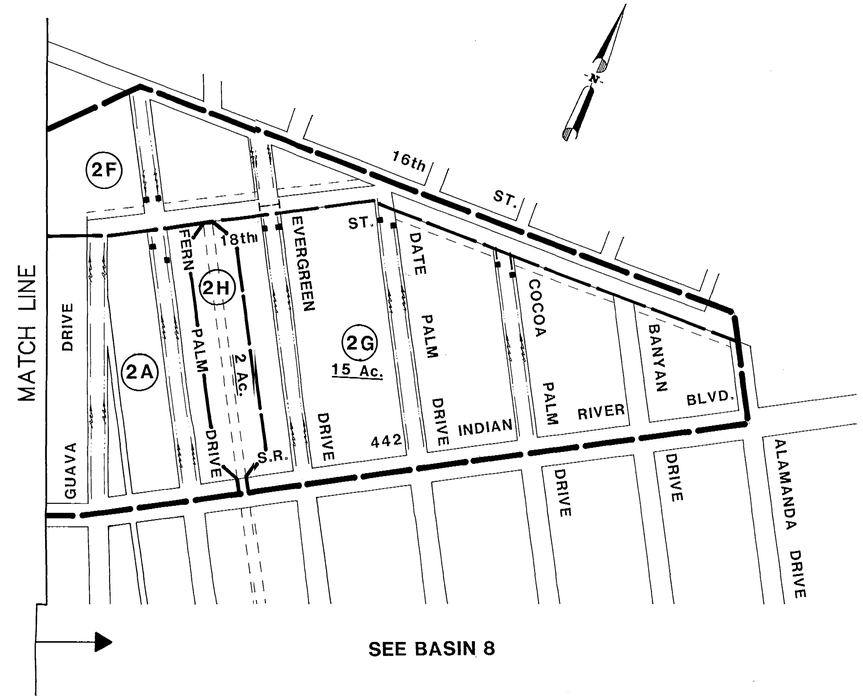
DYER, RIDDLE, MILLS & PRECOURT, INC.
ENGINEERS • SURVEYORS • SCIENTISTS • PLANNERS
ORLANDO – TAMPA

MASTER DRAINAGE BASIN 1

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

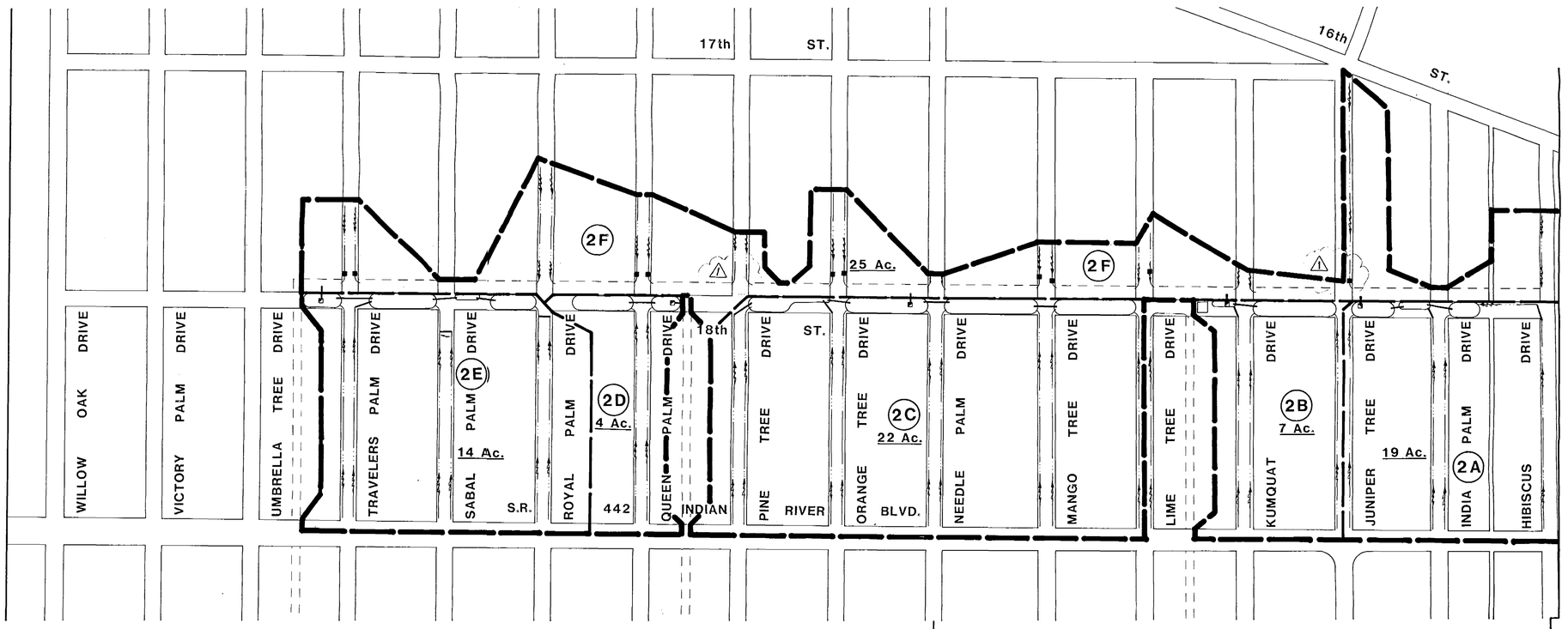
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RECORDS
ORLANDO

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 2 OF 11



SEE BASIN 8

SEE BASIN 1



SEE BASIN 3

SEE BASIN 5

LEGEND

- MASTER DRAINAGE BASIN LINE
- SYSTEM BASIN LINE
- (2A) SYSTEM BASIN NAME
- CANAL EASEMENT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW

4/26/91

APR 26 1991

	DATE	REVISIONS	REVISED BY	CHECKED BY
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	3-6-91	AS SUBMITTED TO SJRWMD		

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MASTER DRAINAGE BASIN 2

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 3 OF 11

SEE BASIN 5

NEEDLE PALM DRIVE

ORANGE TREE DRIVE

PINE TREE DRIVE

QUEEN PALM DRIVE

ROYAL PALM DRIVE

SABAL PALM DRIVE

TRAVELERS PALM DRIVE

UMBRELLA TREE DRIVE

VICTORY PALM DRIVE

WILLOW OAK DRIVE

SEE BASIN 5

SEE BASIN 2

SEE BASIN 1

SEE BASIN 4

SEE BASIN 9

3E 17 Ac.

3F 11 Ac.

3T 10 Ac.

EXISTING LAKE

3M 24 Ac.

3G 14 Ac.

6 Ac.

3D

3H

3L 15 Ac.

3N 21 Ac.

3C 12 Ac.

9 Ac.

3R 17 Ac.

3S 14 Ac.

3K 10 Ac.

3P 6 Ac.

3Q 10 Ac.

17 Ac.

21 Ac.

3A

3B

3J 11 Ac.

3U 10 Ac.

BLVD.

ST.

RIVER

INDIAN

18th

19th

20th

21st

22nd

23rd

24th

25th

S.R. 442

LEGEND

- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW
- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- 3K SYSTEM BASIN NAME
- CANAL EASEMENT
- LAKE LOT

4/26/91

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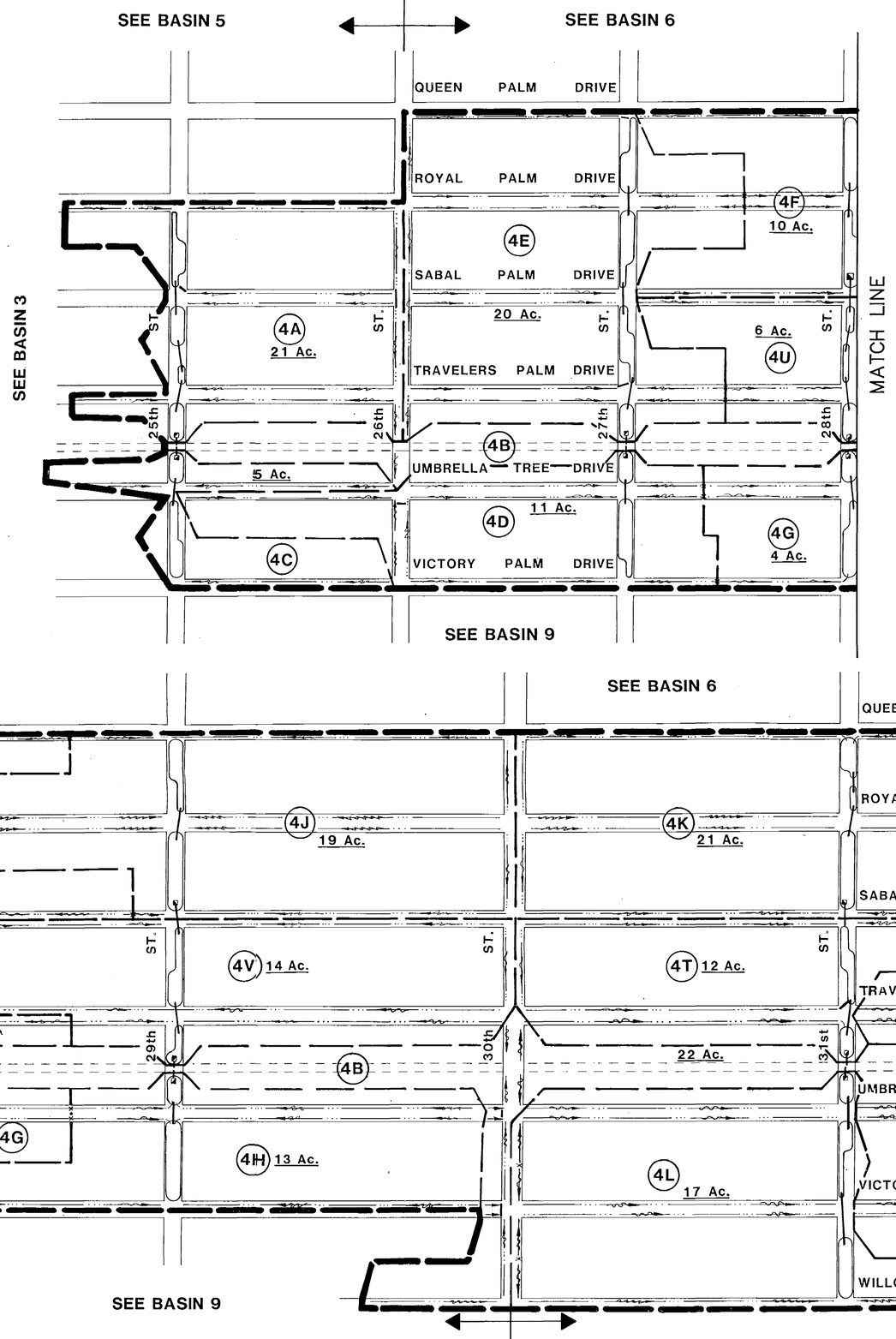
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MASTER DRAINAGE BASIN 3

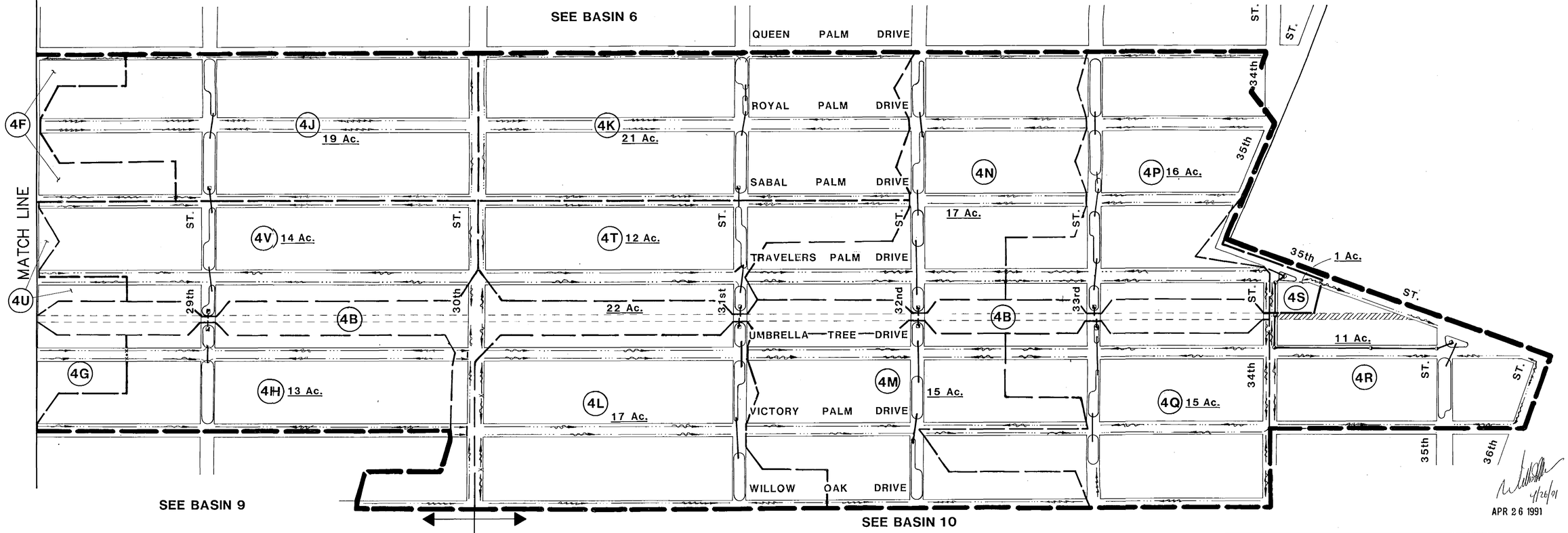
CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 4 OF 11



LEGEND

- MASTER DRAINAGE BASIN LINE
- SYSTEM BASIN LINE
- (4A) SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY DRAINAGE EASEMENT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW



4/26/91

APR 26 1991

DATE	REVISIONS	REVISED BY	CHECKED BY
3-6-91	AS SUBMITTED TO SJRWMD		

CADD	NAME	DATE
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CHECKED BY	—	—
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MASTER DRAINAGE BASIN MAP

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

RECEIVED
APR 29 1991.
RECORDS
ORLANDO

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 5 OF 11

SEE BASIN 8

SEE BASIN 2

SEE BASIN 7

SEE BASIN 6

SEE BASIN 3

SEE BASIN 9

FERN PALM DRIVE

GUAVA DRIVE

HIBISCUS DRIVE

INDIA PALM DRIVE

JUNIPER TREE DRIVE

KUMQUAT DRIVE

LIME TREE DRIVE

MANGO TREE DRIVE

NEEDLE PALM DRIVE

ORANGE TREE DRIVE

PINE TREE DRIVE

QUEEN PALM DRIVE

BLVD.

RIVER ST.

INDIAN ST.

S.R. 442

19th ST.

20th ST.

21st ST.

22nd ST.

23rd ST.

24th ST.

25th ST.

26th ST.

5A 21 Ac.

5B 16 Ac.

5C

5D 17 Ac.

5E

5F 34 Ac.

5G 11 Ac.

5H 32 Ac.

5J 33 Ac.

5K

5L 22 Ac.

5M 38 Ac.

5N 15 Ac.

5P 13 Ac.

5Q 4 Ac.

EXISTING LAKE

EXISTING LAKE

EXISTING LAKE

EXISTING LAKE

13 Ac.

20 Ac.

23 Ac.

LEGEND

- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- (5L) SYSTEM BASIN NAME
- CANAL EASEMENT
- LAKE LOT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW

DATE	REVISIONS	REVISED BY	CHECKED BY	CADD	NAME	DATE
3-6-91	AS SUBMITTED TO SJRWMD			DESIGNED BY		
				DRAWN BY		
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				APPROVED BY		

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MASTER DRAINAGE BASIN 5

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

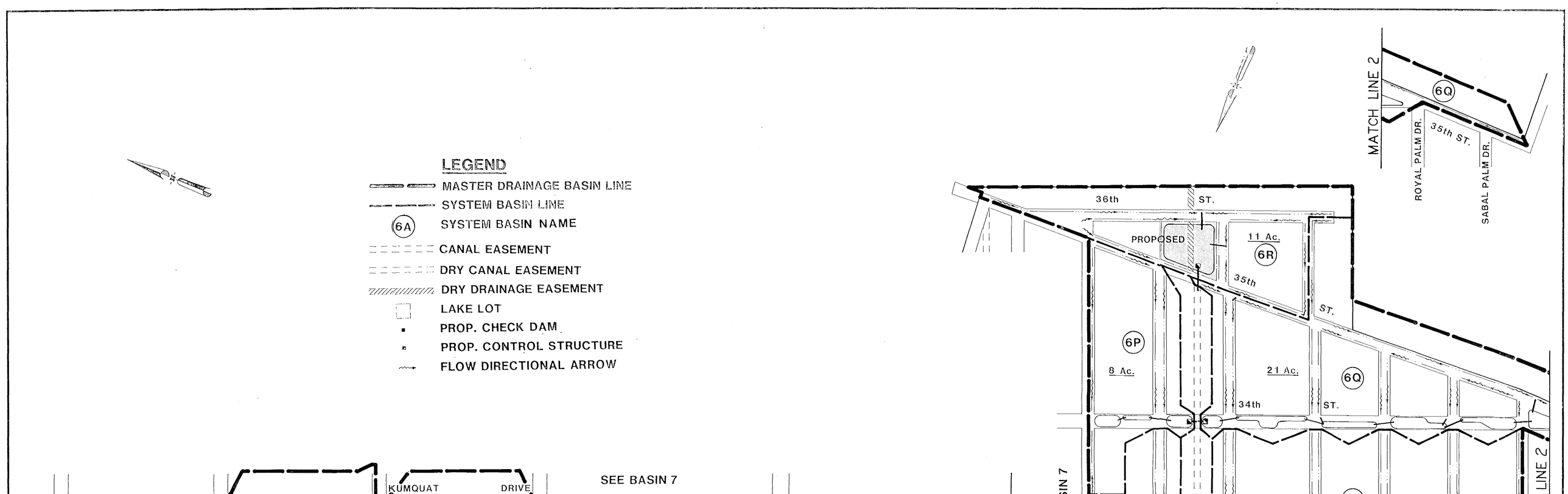
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PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 6 OF 11

LEGEND

- MASTER DRAINAGE BASIN LINE
- SYSTEM BASIN LINE
- (6A) SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY CANAL EASEMENT
- DRY DRAINAGE EASEMENT
- LAKE LOT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW



DATE	REVISIONS	REVISED BY	CHECKED BY
3-6-91	AS SUBMITTED TO SJRWMD		

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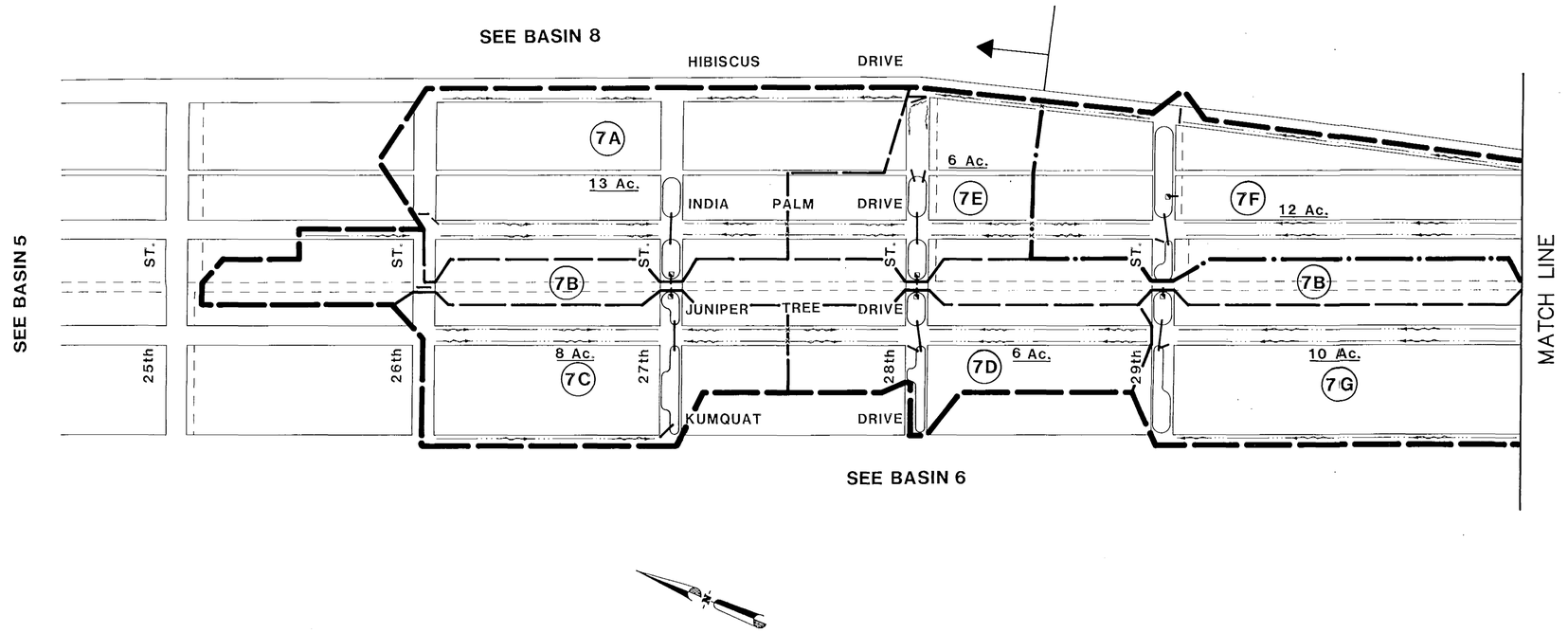
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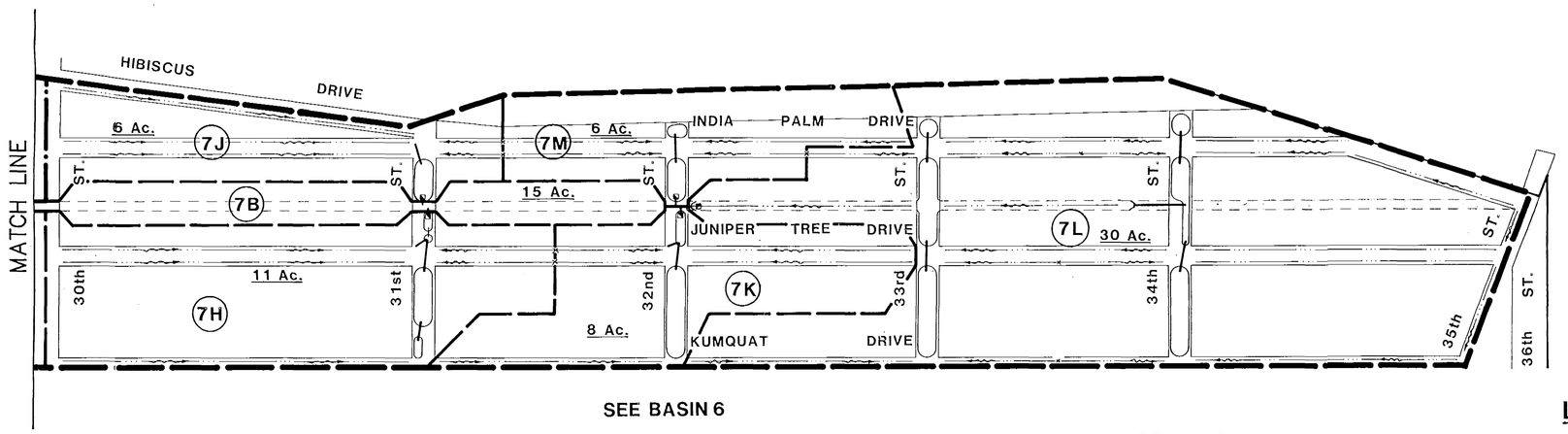
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FLORIDA SHORES CAPITAL IMPROVEMENTS

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PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 7 OF 11

APR 25 1991





LEGEND

- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW
- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- 7A SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY CANAL EASEMENT

4/26/91

APR 26 1991

DATE	REVISIONS	REVISED BY	CHECKED BY
3-6-91	AS SUBMITTED TO SJRWMD		

CADD	NAME	DATE
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DRAWN BY		
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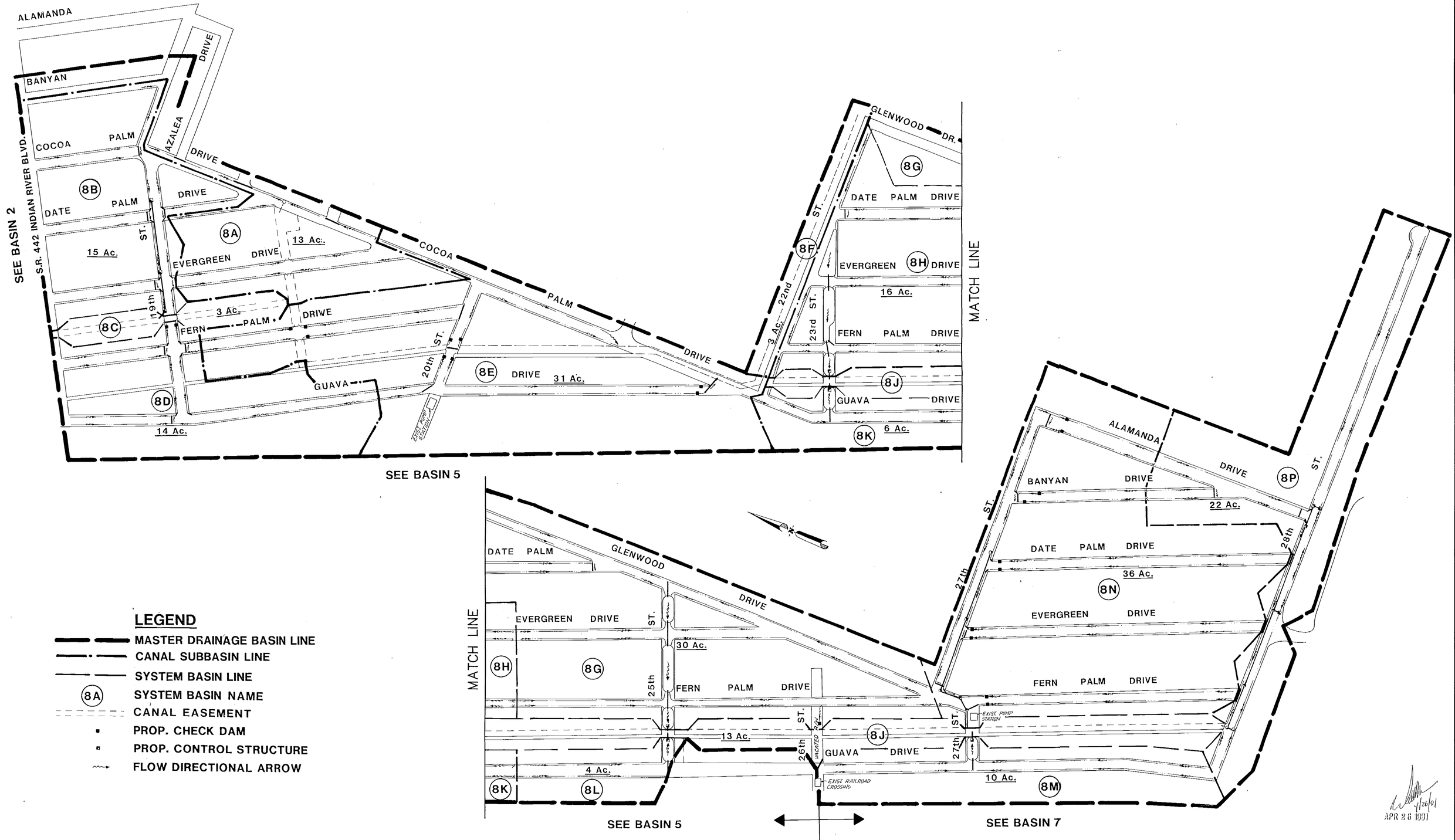
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MASTER DRAINAGE BASIN 7

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

APR 29 1991

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 8 OF 11



LEGEND

- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- (8A) SYSTEM BASIN NAME
- CANAL EASEMENT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW

4/26/91

APR 26 1991

DATE	REVISIONS	REVISED BY	CHECKED BY
3-6-91	AS SUBMITTED TO SJRWMD		

CADD	NAME	DATE
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CHECKED BY	—	—
APPROVED BY	—	—
CADD FILE NAME		

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ORLANDO — TAMPA

MASTER DRAINAGE BASIN 8

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

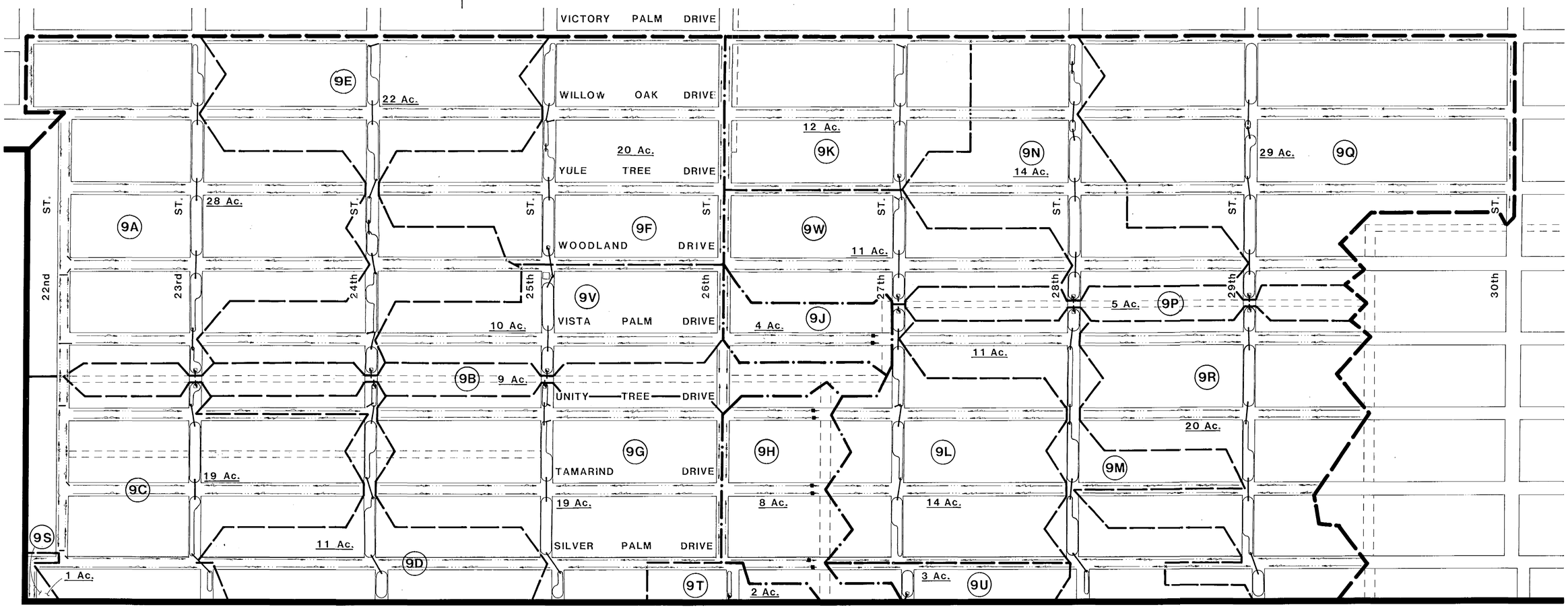
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RECORDS ORLANDO

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 9 OF 11

SEE BASIN 3

SEE BASIN 4

SEE BASIN 10



LEGEND

- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW
- CANAL EASEMENT
- DRY CANAL EASEMENT
- PROP. CHECK DAM
- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- 9A SYSTEM BASIN NAME

APR 26 1991

DATE	REVISIONS	REVISED BY	CHECKED BY
3-6-91	AS SUBMITTED TO SJRWMD		

CADD	NAME	DATE
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DRAWN BY		
CHECKED BY		
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MASTER DRAINAGE BASIN 9

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

4-127-0193G
APR 29 1991
RECORDS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 10 OF 11

SEE BASIN 4

SEE BASIN 9

VICTORY PALM DRIVE

WILLOW OAK DRIVE

YULE TREE DRIVE

WOODLAND DRIVE

VISTA PALM DRIVE

UNITY TREE DRIVE

TAMARIND DRIVE

SILVER PALM DRIVE

10A 18 Ac.

10B 39 Ac.

10C 11 Ac.

10D 10 Ac.

10E

10F 12 Ac.

10G 24 Ac.

10H 7 Ac.

10J 16 Ac.

10K

10L 4 Ac.

10M 4 Ac.

10N 4 Ac.

10P 2 Ac.

30th ST.

31st ST.

32nd ST.

33rd ST.

34th ST.

35th ST.

36th ST.

ST.

LEGEND

- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW
- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- 10A SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY DRAINAGE EASEMENT

4/26/91

APR 26 1991

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				CHECKED BY	—	—
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DATE	REVISIONS	REVISED BY	CHECKED BY	CADD FILE NAME		

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MASTER DRAINAGE BASIN 10

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

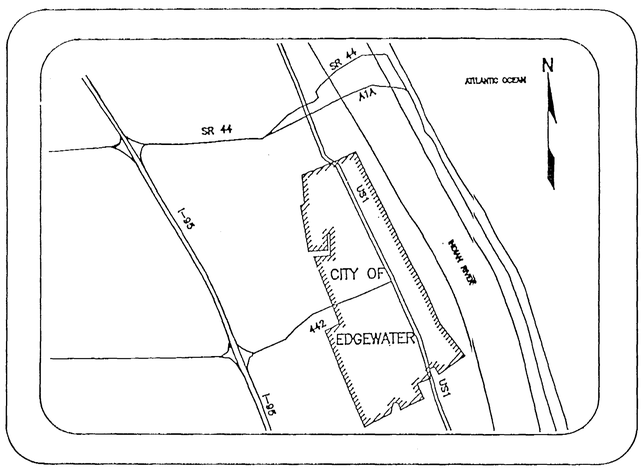
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4-127-0192 AG
RECORDS PLANNING

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 11 OF 11

CITY OF EDGEWATER
FLORIDA SHORES

MASTER DRAINAGE BASIN PLAN

VOLUSIA COUNTY, FLORIDA



VICINITY MAP

PREPARED FOR:
THE CITY OF EGDEWATER

PREPARED BY:
DYER, RIDDLE, MILLS & PRECOURT, INC.
1505 EAST COLONIAL DRIVE
ORLANDO, FLORIDA 32853-8505
TEL. (407) 896-0594

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10. MASTER DRAINAGE BASIN 9
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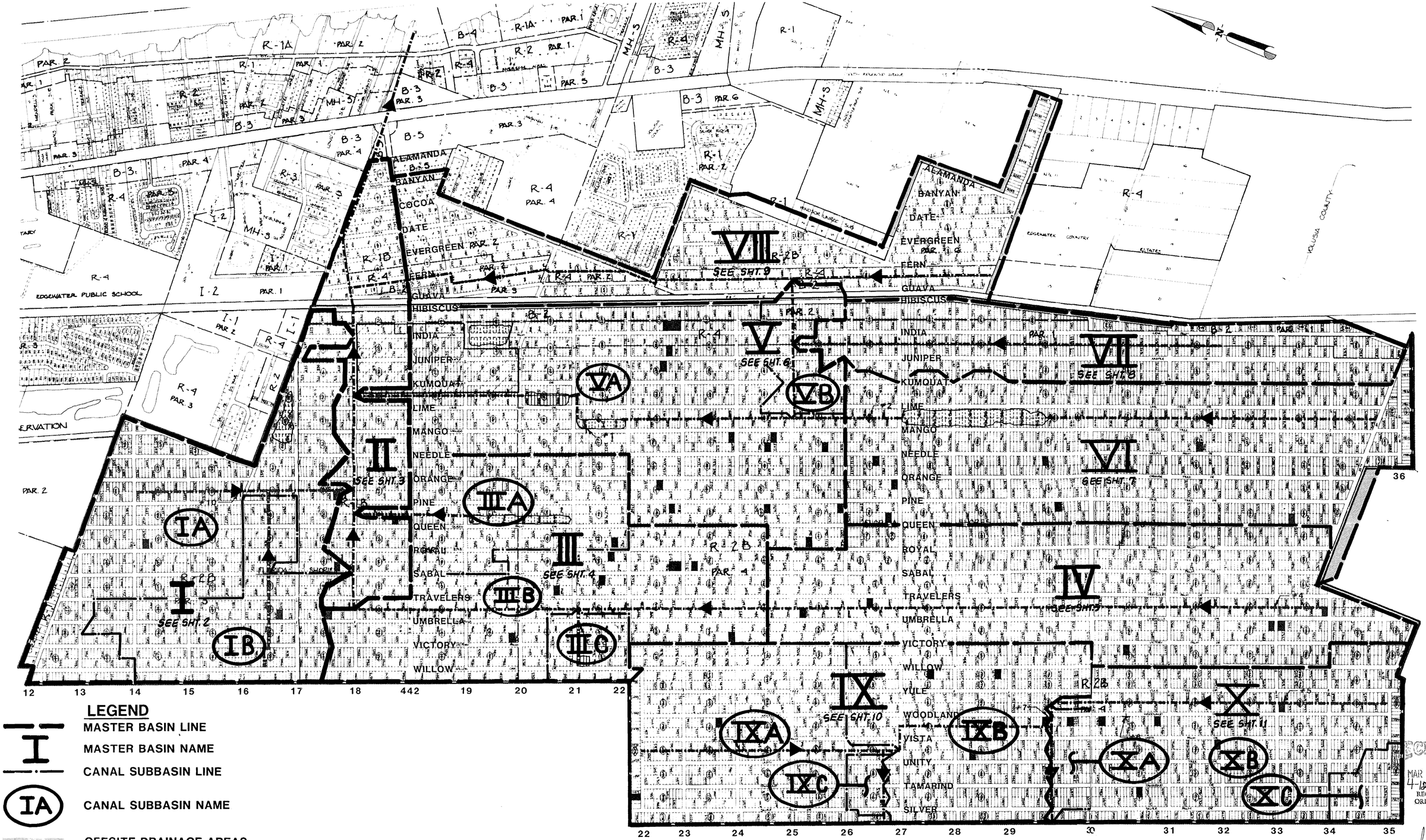
4-127-0192AG

3/4/91

JOB NO. 87-400.17

87400X10.DWG

MAR 04 1991



LEGEND

- MASTER BASIN LINE
- I — MASTER BASIN NAME
- CANAL SUBBASIN LINE
- (IA) — CANAL SUBBASIN NAME
- OFFSITE DRAINAGE AREAS
- CANAL LOCATION & DIRECTION OF FLOW

DATE	REVISIONS	REVISED BY	CHECKED BY

FLORIDA SHORES DEVELOPMENT
CITY OF EDGEWATER.
EDGEWATER, FLORIDA

DYER, RIDDLE, MILLS AND PRECOURT, INC.
ENGINEERS - SURVEYORS
ORLANDO TAMPA

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY

MASTER DRAINAGE KEY MAP

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO 87-400.17
DATE NOV, 1990
SCALE 1"-600'
SHEET 1 OF 11

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ORLANDO
3/4/91
MAR 04 1991

MATCH LINE

KUMQUAT DRIVE

LIME TREE DRIVE

MANGO TREE DRIVE

38 Ac. 1M

NEEDLE PALM DRIVE

15th ST.

LIME TREE DR.

REGENT ST.

BOND ST.

EXISTING LAKE

TREE DRIVE

MANGO

1G
24 Ac.

ORANGE TREE DRIVE

1F 8 Ac.

PINE TREE DRIVE

1C
7 Ac.

QUEEN PALM DRIVE

ROYAL PALM DRIVE

1L
12 Ac.

12th ST.

14th ST.

15th ST.

16th ST.

17th ST.

18th ST.

1B
7 Ac.

1E
47 Ac.

SABAL PALM DRIVE

TRAVELERS PALM DRIVE

1J
36 Ac.

UMBRELLA TREE DRIVE

13th ST.

1A
24 Ac.

1D
28 Ac.

VICTORY PALM DRIVE

1K
21 Ac.

WILLOW OAK DRIVE

4 Ac.

1H

SEE BASIN 2

SEE BASIN 3

HIBISCUS DRIVE

INDIA PALM DRIVE

JUNIPER TREE DRIVE

JUNIPER TREE DRIVE

1M

MATCH LINE

SEE BASIN 2

LEGEND

- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- (1A) SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY CANAL EASEMENT
- LAKE LOT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW

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MAR 06 1991
4-87-019.06
RECORDS
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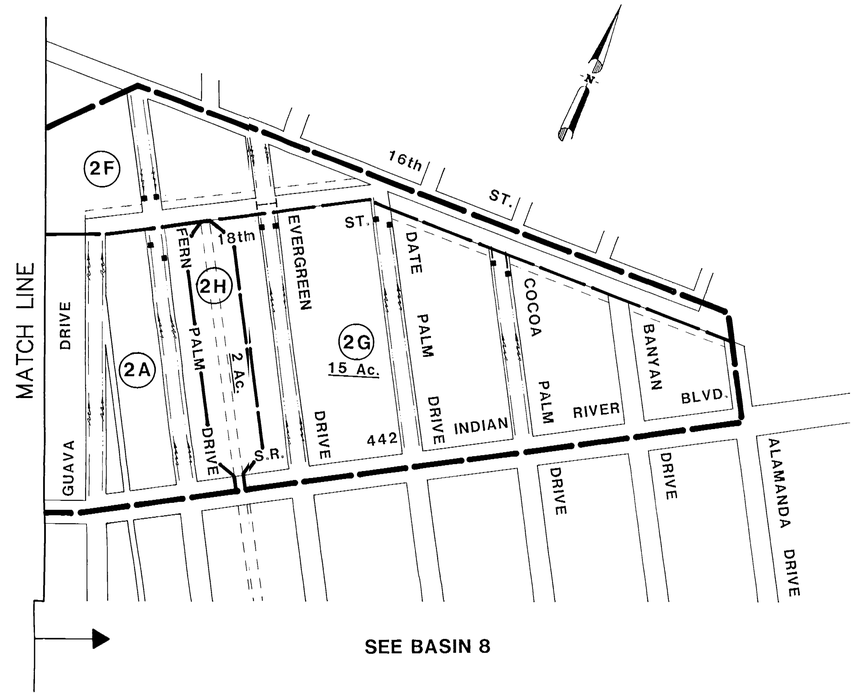
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MASTER DRAINAGE BASIN 1

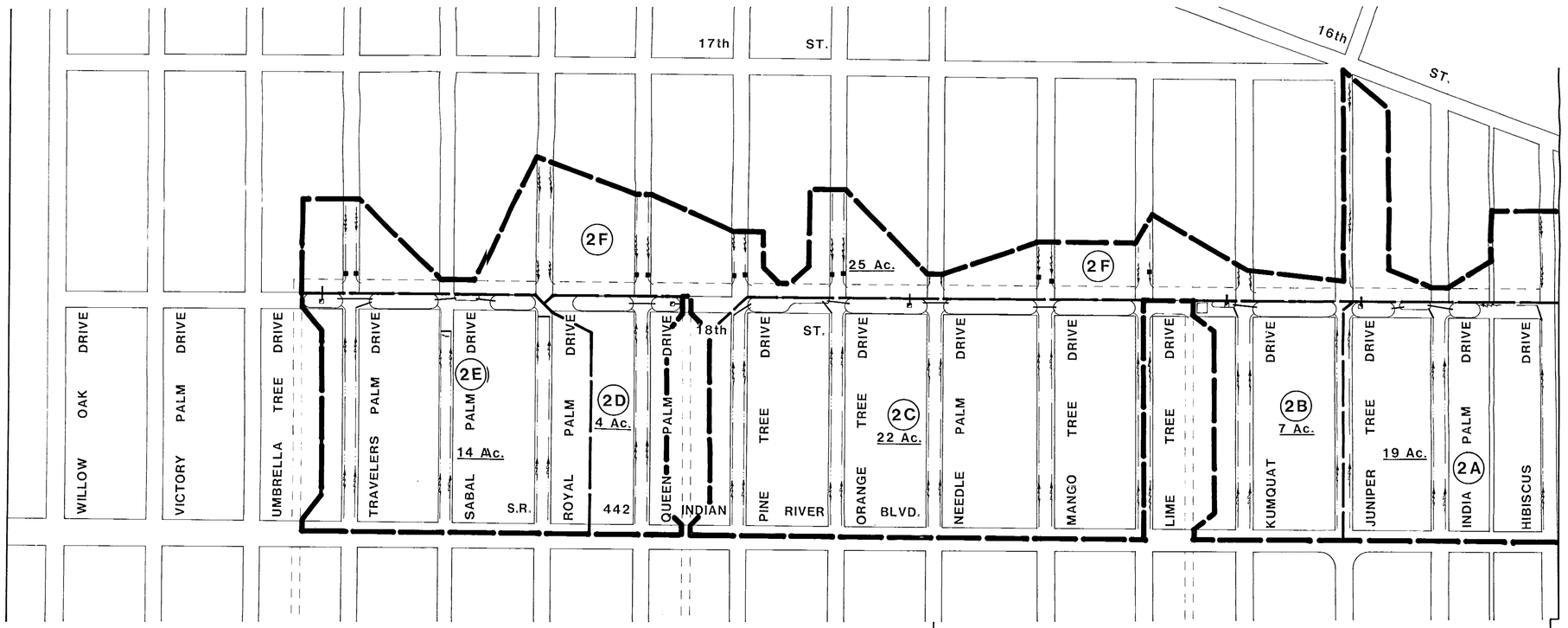
CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 2 OF 11

MAR 04 1991



SEE BASIN 1



LEGEND

- MASTER DRAINAGE BASIN LINE
- SYSTEM BASIN LINE
- (2A) SYSTEM BASIN NAME
- CANAL EASEMENT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW

4-127-0192 AG
RECORDS
ORLANDO

3/4/91

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MASTER DRAINAGE BASIN 2

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 3 OF 11

MAR 04 1991

SEE BASIN 5

NEEDLE PALM DRIVE

ORANGE TREE DRIVE

PINE TREE DRIVE

QUEEN PALM DRIVE

ROYAL PALM DRIVE

SABAL PALM DRIVE

TRAVELERS PALM DRIVE

UMBRELLA TREE DRIVE

VICTORY PALM DRIVE

WILLOW OAK DRIVE

SEE BASIN 5

SEE BASIN 2

SEE BASIN 4

SEE BASIN 7

SEE BASIN 9

BLVD.

ST.

RIVER

INDIAN

18th

19th

20th

21st

22nd

23rd

24th

25th

S.R. 442

3A 17 Ac.

3B 21 Ac.

3C 12 Ac.

3D 14 Ac.

3E 17 Ac.

3F 11 Ac.

3G 6 Ac.

3H 9 Ac.

3J 11 Ac.

3K 10 Ac.

3L 15 Ac.

3M 24 Ac.

3N 21 Ac.

3P 6 Ac.

3Q 10 Ac.

3R 17 Ac.

3S 14 Ac.

3T 10 Ac.

3U 10 Ac.

EXISTING LAKE

LEGEND

- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW
- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- (3K) SYSTEM BASIN NAME
- CANAL EASEMENT
- LAKE LOT

FILED
DEC 06 1990
4-127-0190AG
RECORDS
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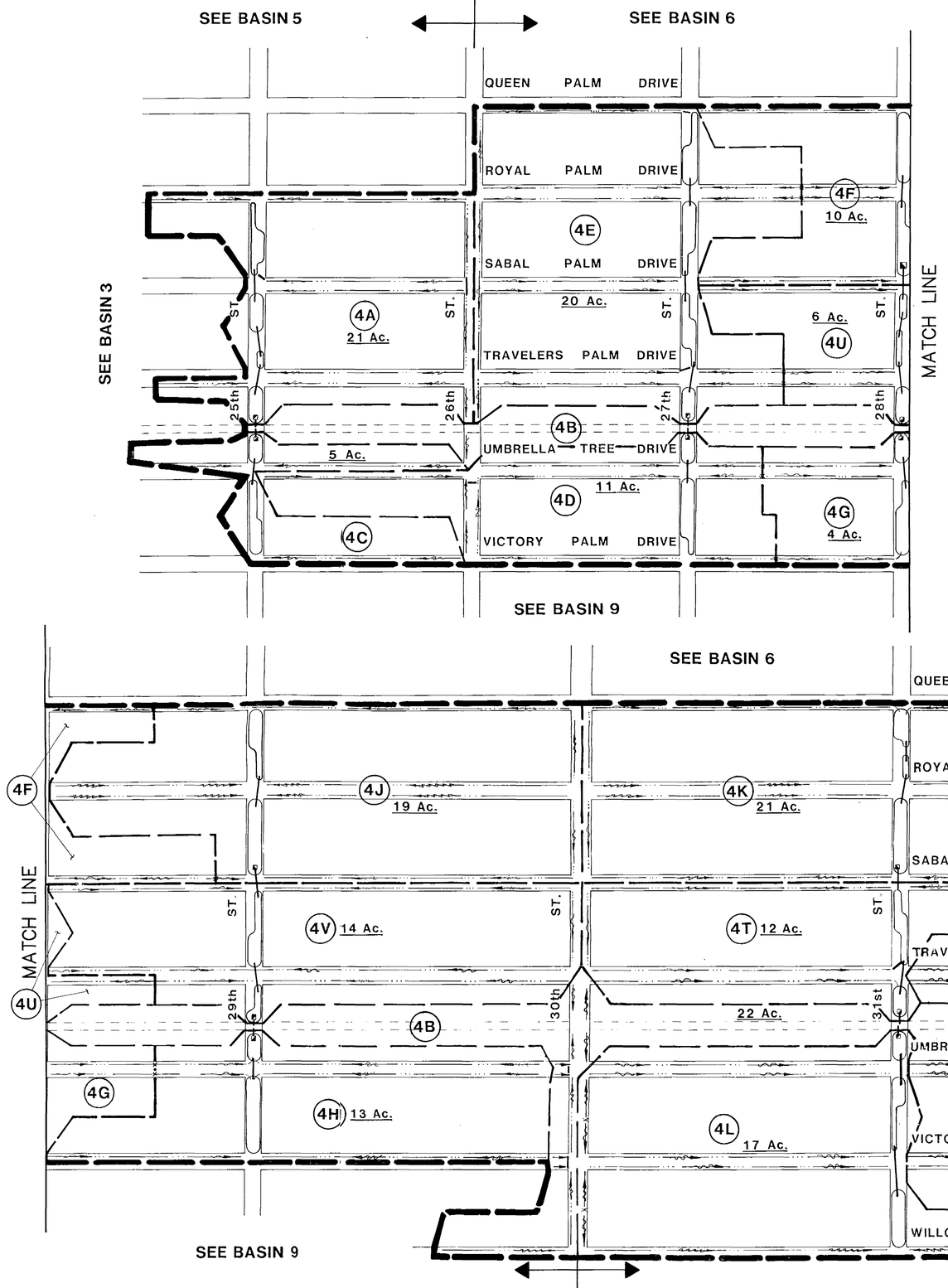
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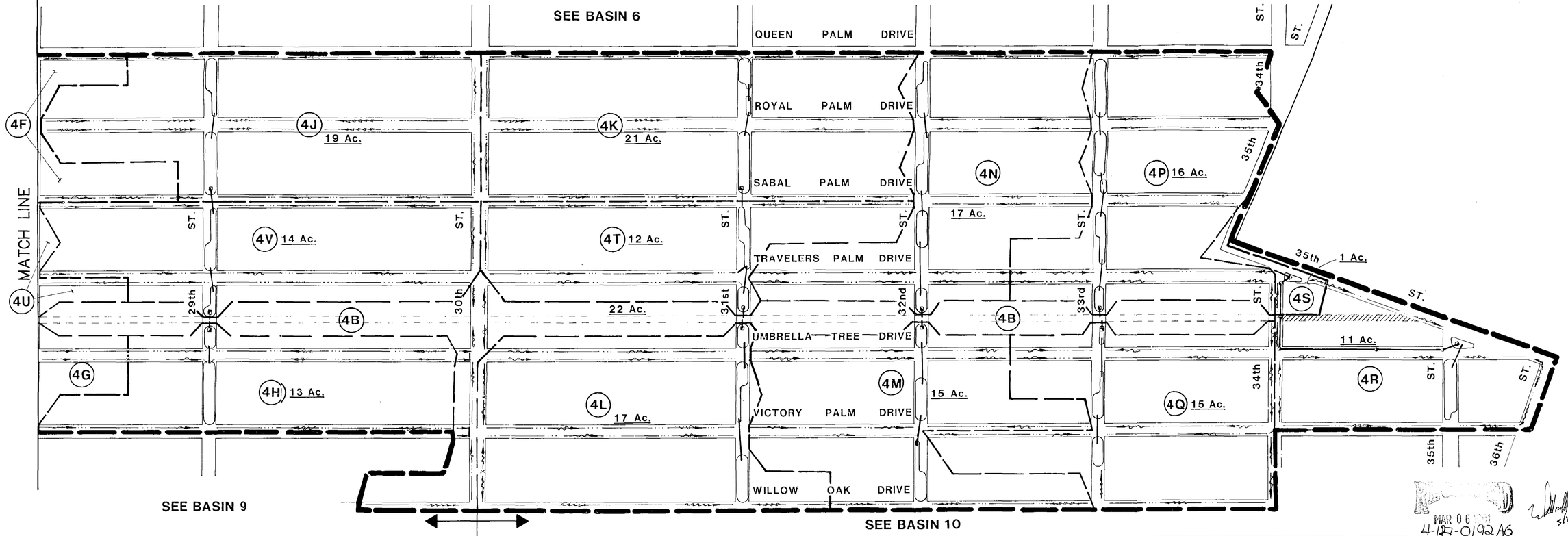
MASTER DRAINAGE BASIN 3

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 4 OF 11

DBR 04-057





LEGEND

- MASTER DRAINAGE BASIN LINE
- SYSTEM BASIN LINE
- (4A) SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY DRAINAGE EASEMENT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW

DATE	REVISIONS	REVISED BY	CHECKED BY

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MASTER DRAINAGE BASIN 4

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 5 OF 11

RECORDED ORLANDO
MAR 06 1991
4-127-0192 A6

MAR 04 1991

SEE BASIN 8

FERN PALM DRIVE

GUAVA DRIVE

HIBISCUS DRIVE

INDIA PALM DRIVE

JUNIPER TREE DRIVE

KUMQUAT DRIVE

LIME TREE DRIVE

MANGO TREE DRIVE

NEEDLE PALM DRIVE

ORANGE TREE DRIVE

PINE TREE DRIVE

QUEEN PALM DRIVE

SEE BASIN 2

SEE BASIN 7

SEE BASIN 6

SEE BASIN 3

SEE BASIN 9

5A 21 Ac.

5B 16 Ac.

5C

5D 17 Ac.

5E

5F 34 Ac.

5G 11 Ac.

5J 33 Ac.

5K 13 Ac.

5L 32 Ac.

5M 22 Ac.

5N 23 Ac.

5P 15 Ac.

5Q 4 Ac.

5H 38 Ac.

5C 20 Ac.

EXISTING LAKE

EXISTING LAKE

EXISTING LAKE

BLVD.

ST. RIVER

18th INDIAN

19th ST.

20th ST.

21st ST.

22nd ST.

23rd ST.

24th ST.

25th ST.

26th ST.

442 S.R.

LEGEND

- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- (5L) SYSTEM BASIN NAME
- CANAL EASEMENT
- LAKE LOT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
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CHECKED BY		
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MASTER DRAINAGE BASIN 5

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

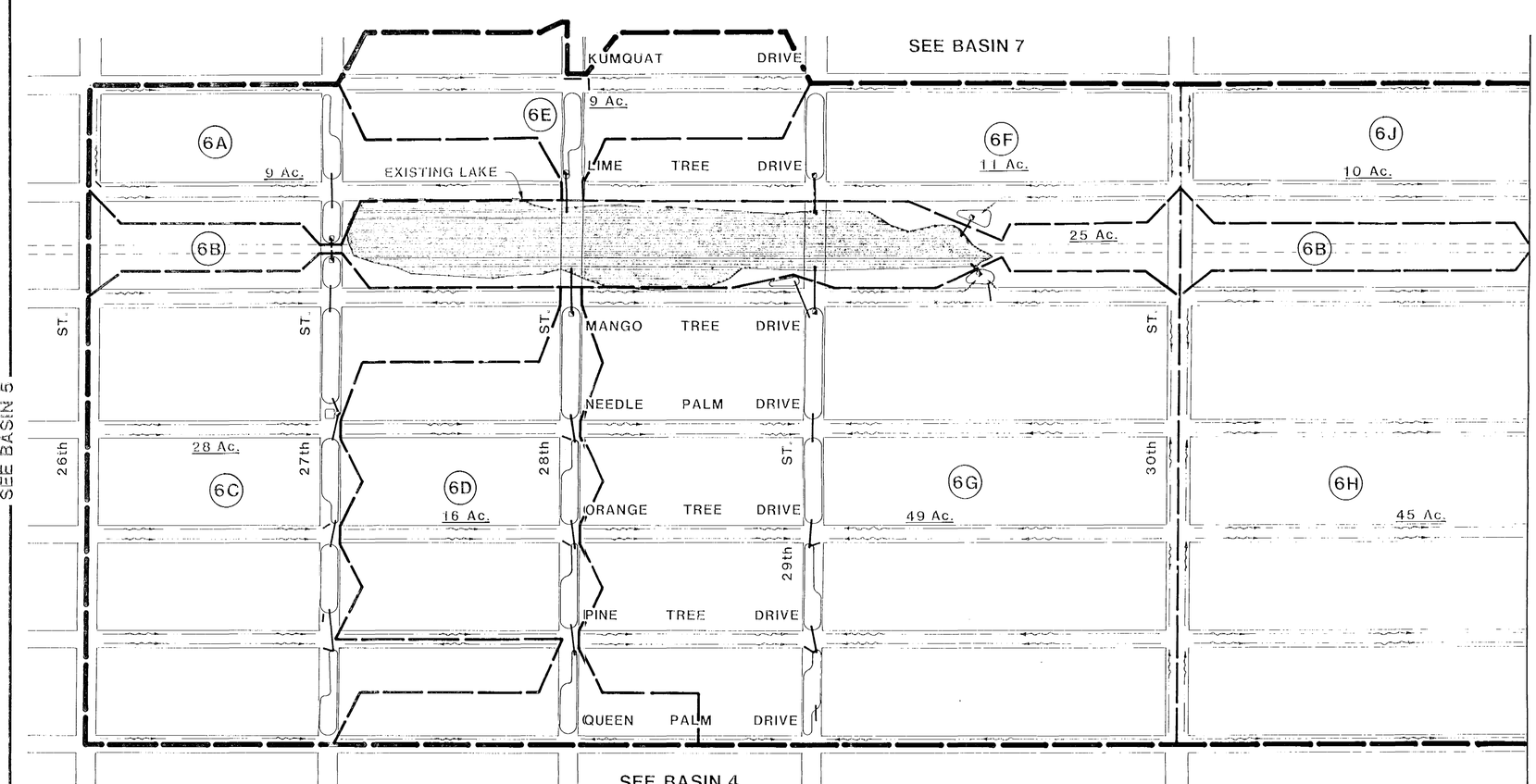
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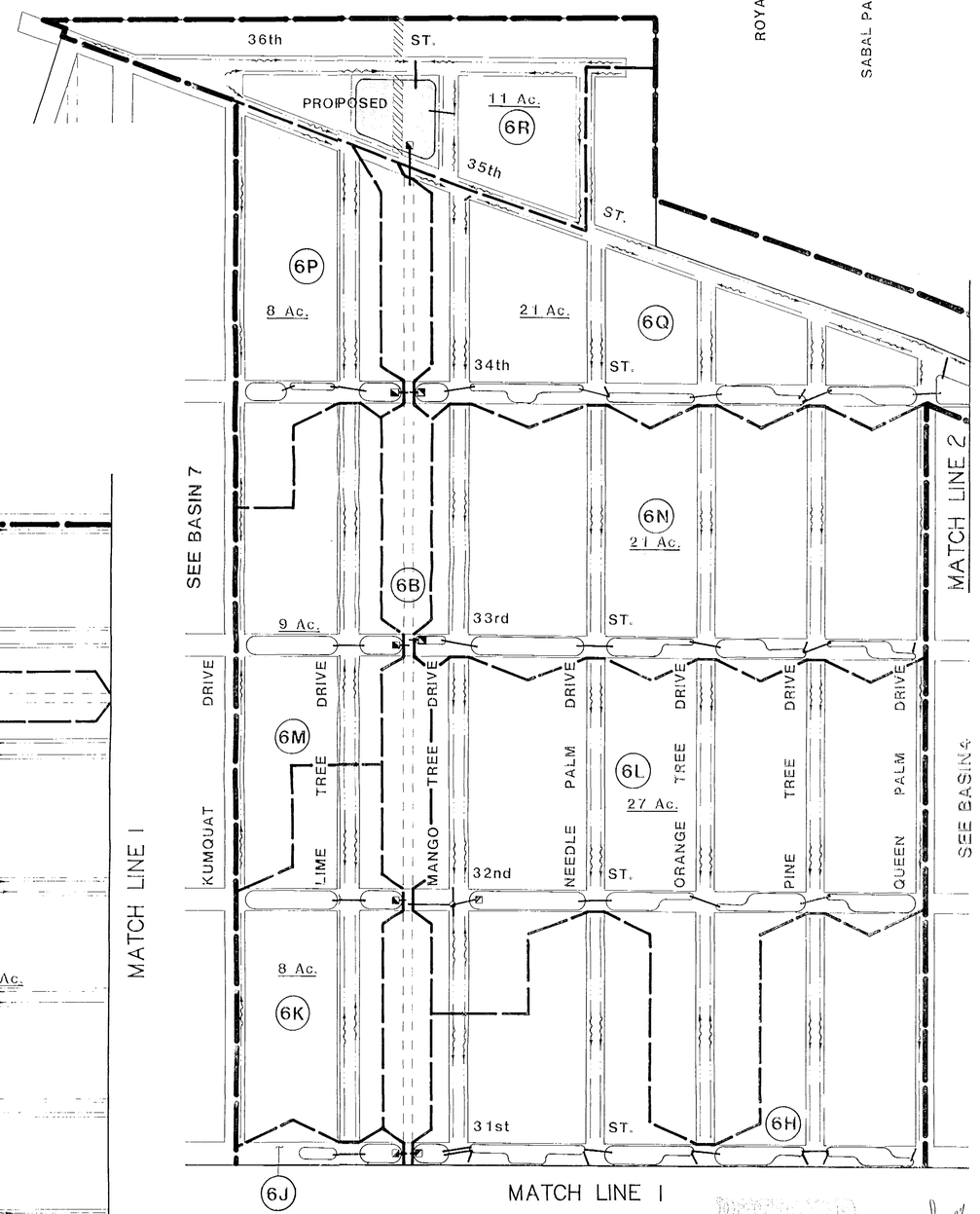
PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 6 OF 11

JAN 04 1991

LEGEND

- MASTER DRAINAGE BASIN LINE
- SYSTEM BASIN LINE
- (6A) SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY CANAL EASEMENT
- DRY DRAINAGE EASEMENT
- LAKE LOT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW





				CADD	NAME	DATE
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				DRAWN BY		
				CHECKED BY		
				APPROVED BY		
DATE	REVISIONS	REVISED BY	CHECKED BY	CADD FILE NAME		

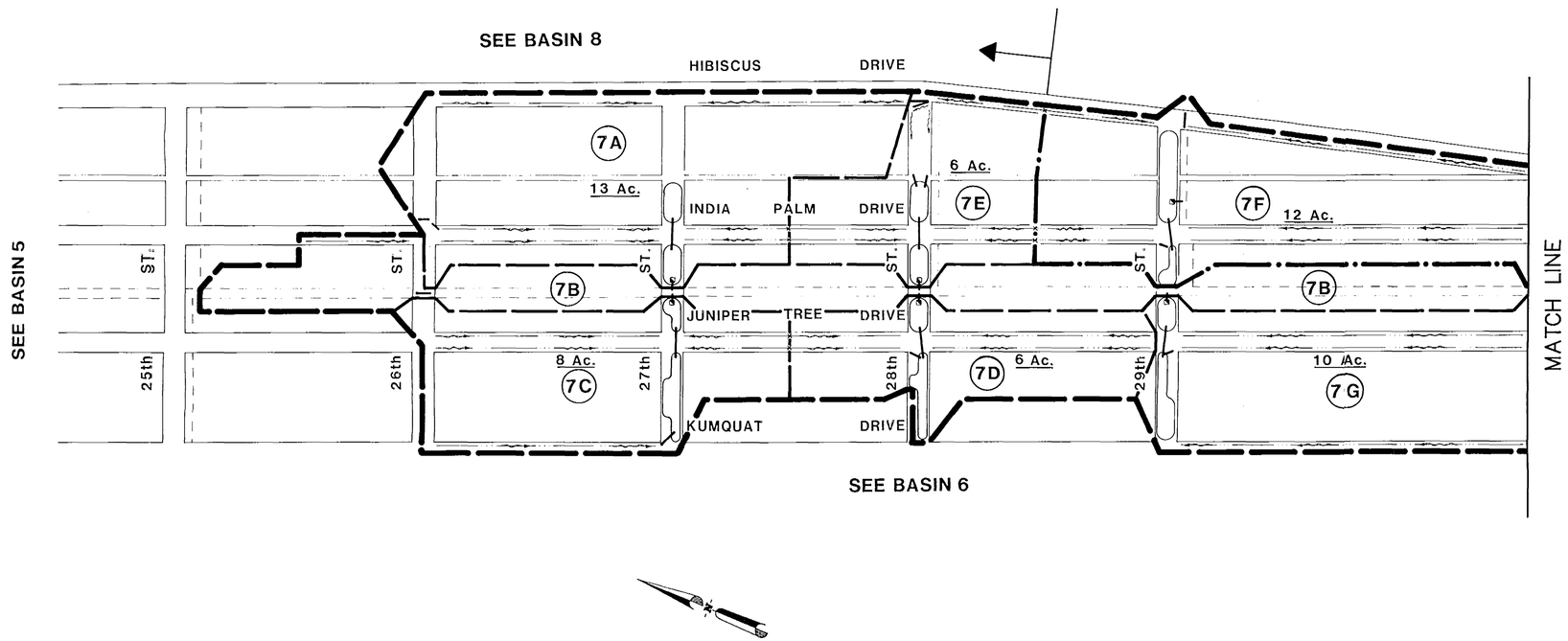
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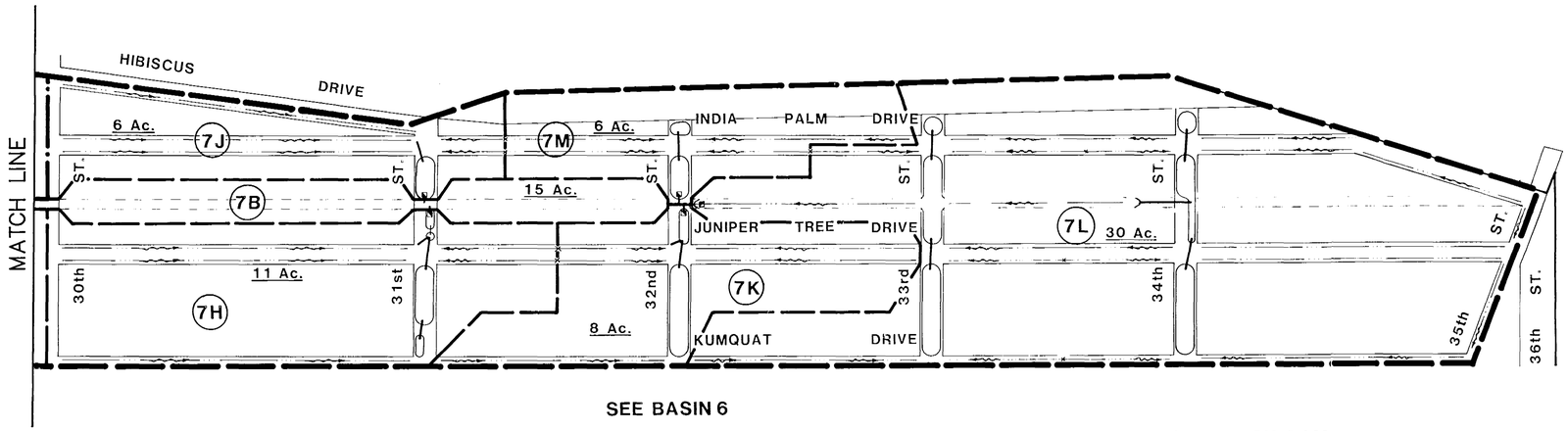
MASTER DRAINAGE BASIN 6

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87--400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 7 OF 11

RECORDED
MAR 04 1991
4-121-0192A6
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3/4/91





LEGEND

- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW
- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- 7A SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY CANAL EASEMENT

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				APPROVED BY	—	—
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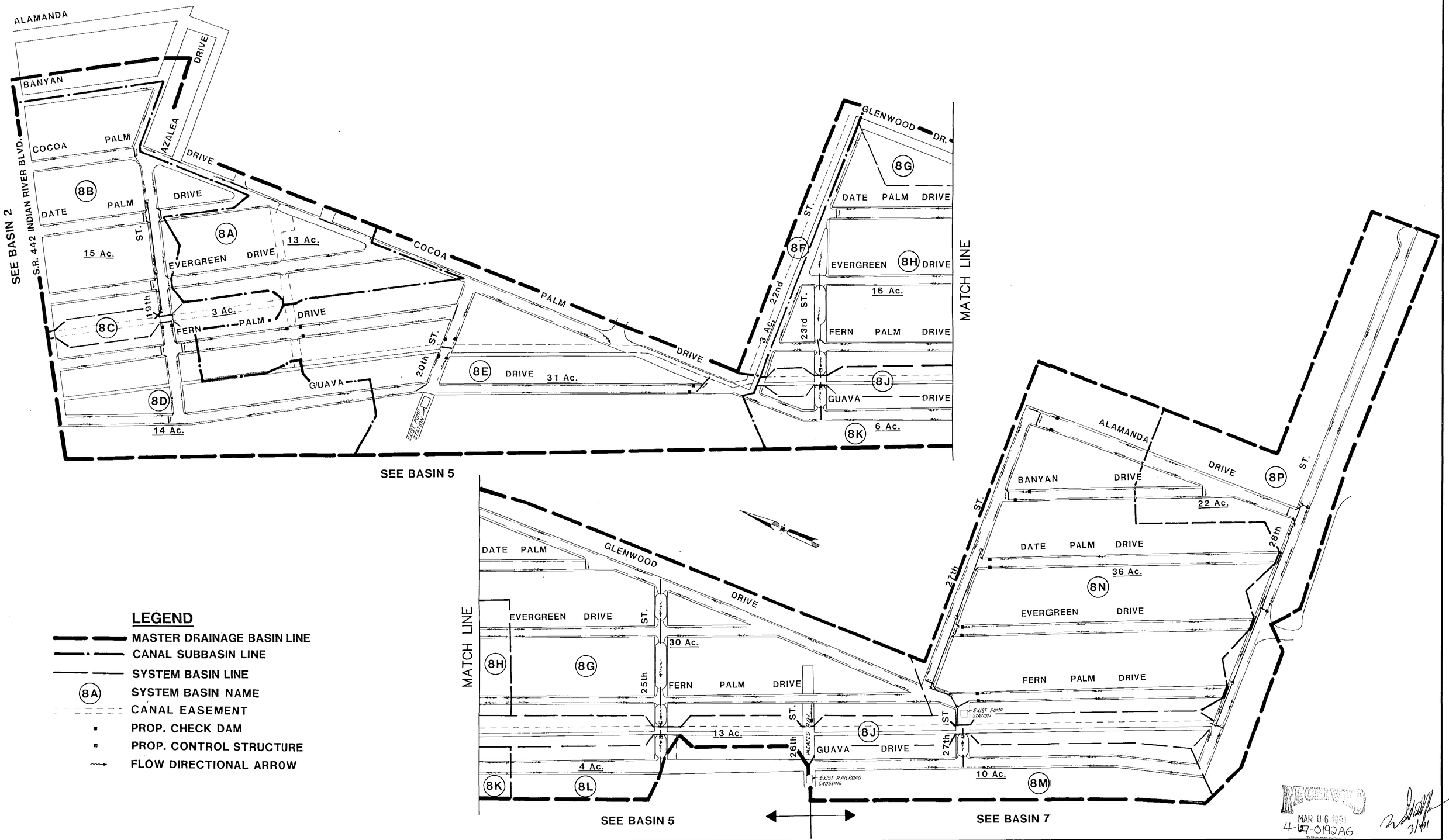
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MASTER DRAINAGE BASIN 7

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 8 OF 11

MAR 04 1991



LEGEND

- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- (8A) SYSTEM BASIN NAME
- CANAL EASEMENT
- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW

DATE	REVISIONS	REVISED BY	CHECKED BY

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MASTER DRAINAGE BASIN 8

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 9 OF 11

MAR 04 1991

SEE BASIN 3

SEE BASIN 4

SEE BASIN 10

VICTORY PALM DRIVE

WILLOW OAK DRIVE

YULE TREE DRIVE

WOODLAND DRIVE

VISTA PALM DRIVE

UNITY TREE DRIVE

TAMARIND DRIVE

SILVER PALM DRIVE

22nd ST.

23rd ST.

24th ST.

25th ST.

26th ST.

27th ST.

28th ST.

29th ST.

30th ST.

9A 28 Ac.

9B 9 Ac.

9C 19 Ac.

9D 11 Ac.

9E 22 Ac.

9F 20 Ac.

9G 19 Ac.

9H 8 Ac.

9J 4 Ac.

9K 12 Ac.

9L 14 Ac.

9M 20 Ac.

9N 14 Ac.

9P 5 Ac.

9Q 29 Ac.

9R 11 Ac.

9S 1 Ac.

9T 2 Ac.

9U 3 Ac.

9V 10 Ac.

9W 11 Ac.

LEGEND

- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW
- CANAL EASEMENT
- DRY CANAL EASEMENT
- PROP. CHECK DAM
- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- (9A) SYSTEM BASIN NAME

RECEIVED
MAR 06 1991
4-27-01 DAG
REGULATORY AFFAIRS

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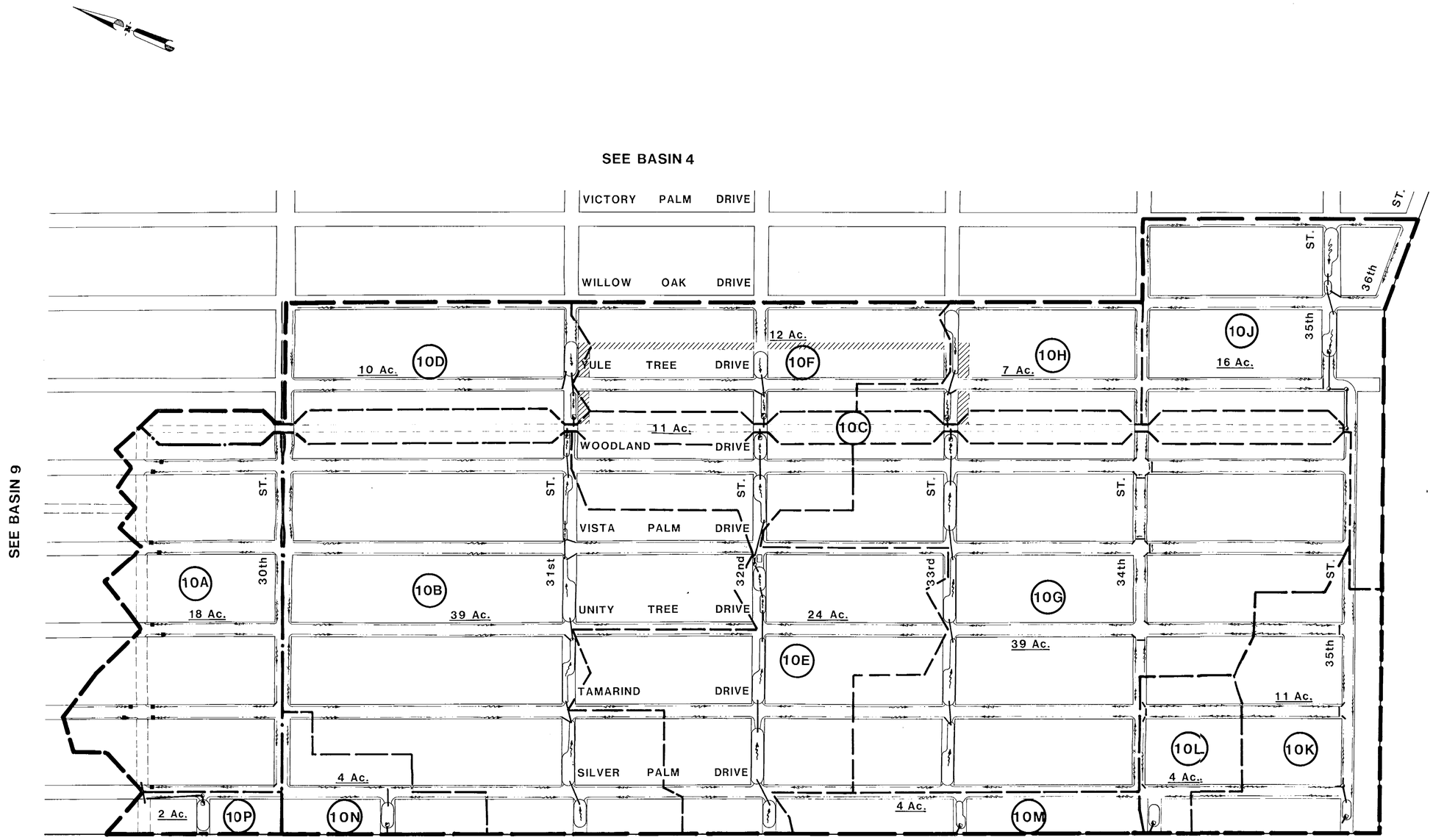
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MASTER DRAINAGE BASIN 9

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 10 OF 11

MAR 04 1991



LEGEND

- PROP. CHECK DAM
- PROP. CONTROL STRUCTURE
- FLOW DIRECTIONAL ARROW
- MASTER DRAINAGE BASIN LINE
- CANAL SUBBASIN LINE
- SYSTEM BASIN LINE
- 10A SYSTEM BASIN NAME
- CANAL EASEMENT
- DRY DRAINAGE EASEMENT

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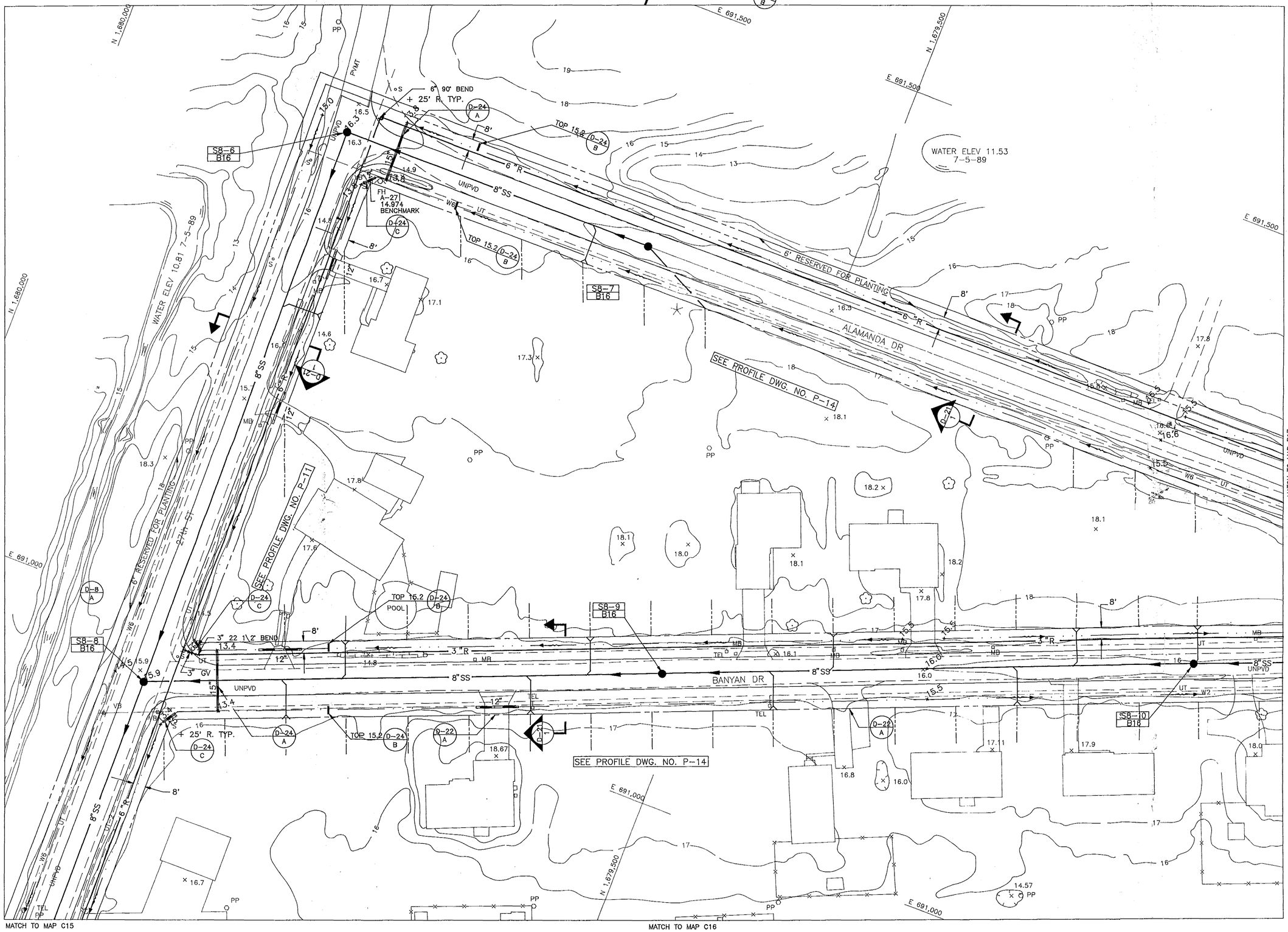
MASTER DRAINAGE BASIN 10

CITY OF EDGWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE AUGUST, 1990
SCALE 1" = 200'±
SHEET 11 OF 11

MAR 04 1991

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S8-6 B16	N 1679839.03 E 691340.40	16.30	S. 11.01 W. 10.91
S8-7 B16	N 1679628.52 E 691341.88	16.41	11.60
S8-8 B16	N 1679833.87 E 690955.97	15.90	E. 9.83 S. 5.20 W. 5.10
S8-9 B16	N 1679518.79 E 691083.84	15.97	6.16
S8-10 B16	N 1679194.46 E 691215.53	16.14	7.14



B16 | B17
C15 | C16 | C17

KEY MAP

30 0 30 60
SCALE IN FEET

RECEIVED
APR 26 1991

APR 29 1991
4-122-0192AG
RECORDS
ORLANDO

S-B16

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
CHECKED BY		
APPROVED BY		
CADD FILE NAME	8744B16	

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PLAN
B16

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO.	87-400
DATE	JULY 1990
SCALE	1"=30'
SHEET	12 OF —

MATCH TO MAP B16

MATCH TO MAP C14

MATCH TO MAP C16

MATCH TO MAP D14

MATCH TO MAP D15

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S8-12 / C15	N 1679850.72 E 690625.85	15.60	E. 4.19 S. 7.90 W. 4.19
S8-21 / C15	N 1679846.70 E 690303.72	15.60	E. 3.28 S. 7.57 W. 3.28
S8-22 / C15	N 1679476.02 E 690454.18	15.80	8.69

STRUCT. NO./TYPE		COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
I-1 / C15	D	N 1679810.36 E 691310.42	D-25 / C	14.2	9.6
I-2 / C15 TYPE-J	D	N 1679806.37 E 690365.11	D-25 / C	14.2	E 9.3 W 9.2

KEY MAP

B16 / C14 C15 C16 / D14 D15 D16

30 0 30 60
SCALE IN FEET

APR 26 1991

S-C15

RECEIVED
APR 29 1991
4-127-0192.A6
RECORDS
ORLANDO

DATE	REVISIONS	REVISED BY	CHECKED BY

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PLAN C15

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE JULY 1990
SCALE 1" = 30'
SHEET 22 OF —

MATCH TO MAP C15

MATCH TO MAP C16

MATCH TO MAP D1

MATCH TO MAP D16

MATCH TO MAP E16

MATCH TO MAP E17

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S4-5 D15	N 1679494.94 E 689636.74	13.81	N. 5.68 E. 3.74 S. 3.82
S4-6 D15	N 1679181.75 E 689763.83	14.03	4.72
S8-20 D15	N 1679822.08 E 690024.56	14.25	N. 5.90 E. 2.47 W. 2.37
S8-30 D15	N 1679784.34 E 690004.28	14.22	N. 4.90 E. 2.25 S. 2.15
S8-31 D15	N 1679663.80 E 690053.90	14.33	N. 1.78 S. 7.36 W. 1.60
S8-32 D15	N 1679293.18 E 690204.37	15.05	8.46
S8-39 D15	N 1679550.99 E 689776.08	15.73	N. 6.05 E. 2.10 S. 9.19
S8-40 D15	N 1679180.38 E 689926.57	16.29	10.31
S8-43 D15	N 1679641.27 E 690009.05	16.66	E. 1.54 S. 1.30 W. 1.40
P.S. NO.8	N 1679631.10 E 690013.08	18.00	1.28

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
CS-1 D15 C	N 1679586.54 E 689890.20	D-29 E	14.4	9.0
M-1 D15 J-7T ALT. A	N 1679809.15 E 690034.84	D-29 D	12.9	E 8.7 W 8.6
I-1 D15 C	N 1679680.54 E 690068.78	D-29 C	12.7	7.2
M-2 D15 J-7T ALT. A	N 1679663.63 E 690026.24	D-29 D	12.9	N 8.4 E 9.1 S 11.6 W 8.4

C14	C15	C16	C17
D14	**D15**	D16	
E15	E16	E17	E18

KEY MAP

30 0 30 60

SCALE IN FEET

S-D15

APR 26 1991

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
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CADD FILE NAME	8744D15	

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PLAN D15

CITY OF EDGEWATER, FLORIDA

FLORIDA SHORES CAPITAL IMPROVEMENTS

RECEIVED APR 29 1991 RECORDS ORLANDO

PROJECT NO. 87-400

DATE JULY 1990

SCALE 1"=30'

SHEET 34 OF —

MATCH TO MAP C17

MATCH TO MAP D16

N 1,678,000

E 691,000

E 690,000

N 1,677,500

E 690,500

N 1,677,000

N 1,676,500

N 1,676,000

N 1,675,500

N 1,675,000

N 1,674,500

E 690,500

E 690,000

N 1,678,000

N 1,677,500

E 690,500

N 1,677,000

FORESTED WETLAND

15.8

16

15

14

13.5

14.5

13

12.8

10

MATCH TO MAP E18

MATCH TO MAP E19

C16	C17		
	D16	**D17**	
E17	E18	E19	E20

KEY MAP

30 0 30 60

SCALE IN FEET

4/26/91

S-D17

APR 26 1991

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
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CADD FILE NAME	8744D17	

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PLAN D17

CITY OF EDGEWATER, FLORIDA

FLORIDA SHORES CAPITAL IMPROVEMENTS

RECEIVED
APR 29 1991
4-1270192A6
RECORDS
ORLA.

PROJECT NO. 87-400

DATE JULY 1990

SCALE 1"=30'

SHEET 36 OF —

MATCH TO MAP D8

MATCH TO MAP D9

MATCH TO MAP E8

MATCH TO MAP E10

MATCH TO MAP F9

HIBISCUS PALM DR

INDIA PALM DR

SEE PROFILE DWG. NO. P-15

SB-8 E9

SB-9 E9

D-8 F

D-22 B

D-25 C

D-23 E

D-24 A

D-24 C

D-8 A

D-25 A

I-1 E9

3" TEE

6" 22-1/2' BEND

3" 22-1/2' BEND

6" G.V.

8" SS

8" WM

3"R

6"R

UNPVD

PILE

PP

UT

Lake Lots
OR 658
Page 233

WATER ELEV 6.1
7-5-89

E 887,500

N 1,684,000

N 1,684,500

℄ CURVE DATA
Δ= 20° 49'30"
R = 250.00'
T = 45.94'
L = 90.87'

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
SB-8 E9	N 1684230.56 E 687714.78	14.22	9.02
SB-9 E9	N 1683908.12 E 687845.69	14.79	10.00

STRUCT. NO./TYPE		COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
I-1 E9	C	N 1683769.19 E 687469.31	D25 C	10.0	7.1

D8	D9	D10
E8	E9	E10
F8	F9	F10

KEY MAP

30 0 30 60
SCALE IN FEET

APR 26 1991

S-E9

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
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DRAWN BY		
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CADD FILE NAME	8743E9	

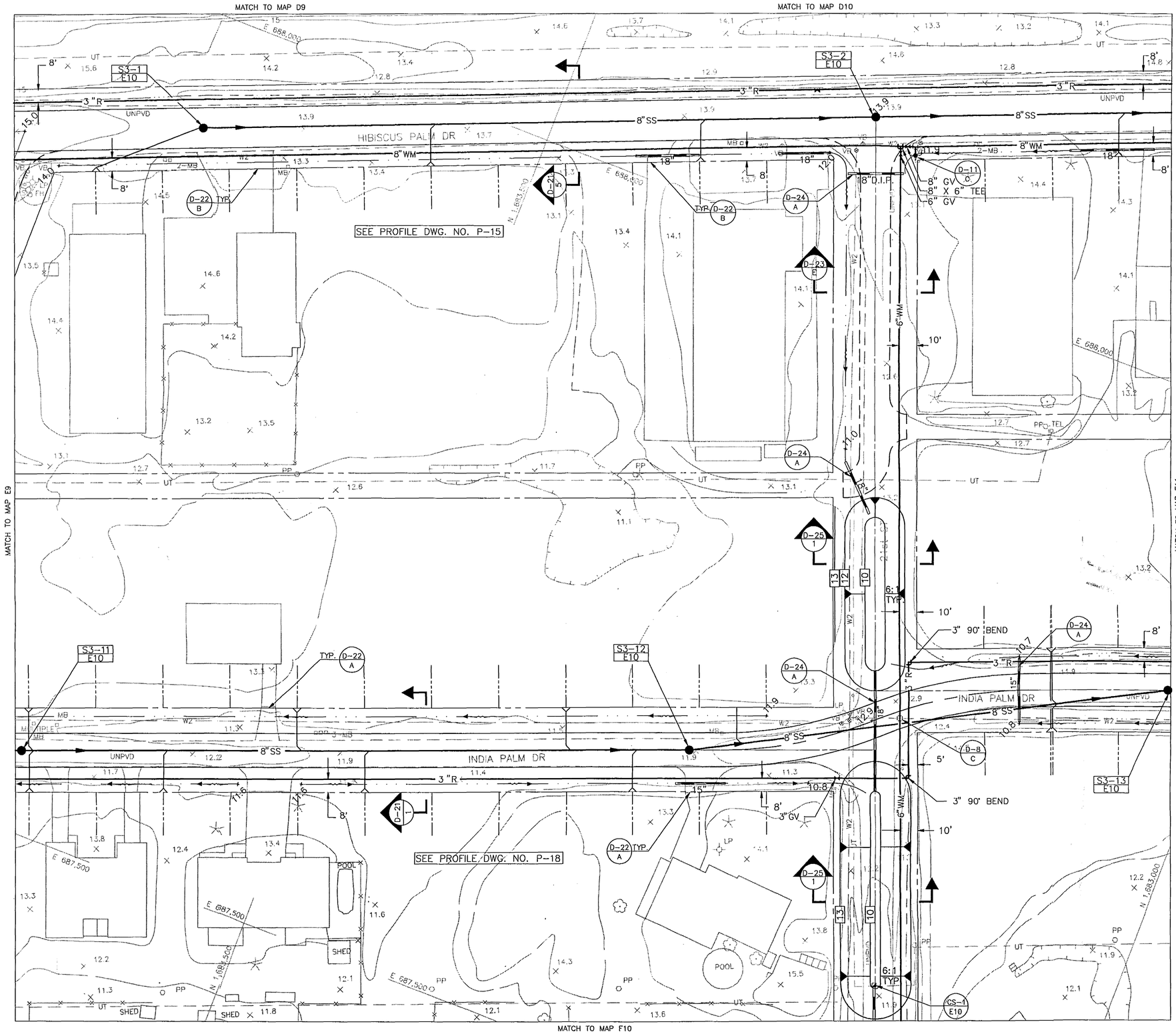
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PLAN
E9

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

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RECORDS ORLANDO

PROJECT NO. 87-400
DATE JULY 1990
SCALE 1"=30'
SHEET 41 OF —



STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S3-1 E10	N. 1683692.99 E 687933.03	14.77	9.20
S3-2 E10	N. 1683322.32 E 688083.51	13.90	8.08
S3-11 E10	N. 1683660.76 E 687547.54	12.19	7.40
S3-12 E10	N. 1683289.42 E 687691.49	12.74	6.28
S3-13 E10	N. 1683033.52 E 687828.22	12.79	5.47

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
CS-1 E10 C	N. 1683135.73 E. 687600.18	D-25 E	12.0	7.2

D8 | D9 | D10
E9 | **E10** | E11
F9 | F10 | F11

KEY MAP

30 0 30 60
SCALE IN FEET

APR 26 1991

S-E10

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
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PLAN E10

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

RECEIVED
APR 29 1991
RECORDS ORLANDO

PROJECT NO. 87-400
DATE JULY 1990
SCALE 1"=30'
SHEET 42 OF —

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S3-9 E14	N 1681121.53 E 688976.69	13.97	8.75
S3-10 E14	N 1680863.34 E 689081.04	14.27	9.53
S3-19 E14	N 1680984.22 E 688622.61	12.97	7.05
S3-20 E14	N 1680699.86 E 688732.84	12.85	7.90
S4-1 E14	N 1680662.69 E 689162.88	14.44	9.20
S4-12 E14	N 1680489.93 E 688814.21	12.84	7.90

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
CS-1 E14	N. 1680657.24 E. 688854.72	D-25 E	10.9	7.4

MATCH TO MAP D13

MATCH TO MAP E13

MATCH TO MAP E15

MATCH TO MAP F14

HIBISCUS PALM DR

INDIA PALM DR

25th ST

SEE PROFILE DWG. NO. P-16

SEE PROFILE DWG. NO. P-19

S3-9 E14

S3-10 E14

S3-19 E14

S3-20 E14

S4-1 E14

S4-12 E14

CS-1 E14

INV. 4.0 D-24 C

INV. 7.3 D-25 B

TOP 11.4 D-24 B

I-25 13.244

40'Canal Easement OR 658 Page 235

25' Canal Easement OR 658 Page 235

20' Canal Easement OR 658 Page 235

E 689,000

E 688,500

N 1,681,000

N 1,680,500

D12	D13	D14
E13	**E14**	E15
F13	F14	F15

KEY MAP

30 0 30 60

SCALE IN FEET

APR 26 1991

S-E14

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
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CHECKED BY		
APPROVED BY		
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PLAN

E14

CITY OF EDGEWATER, FLORIDA

FLORIDA SHORES CAPITAL IMPROVEMENTS

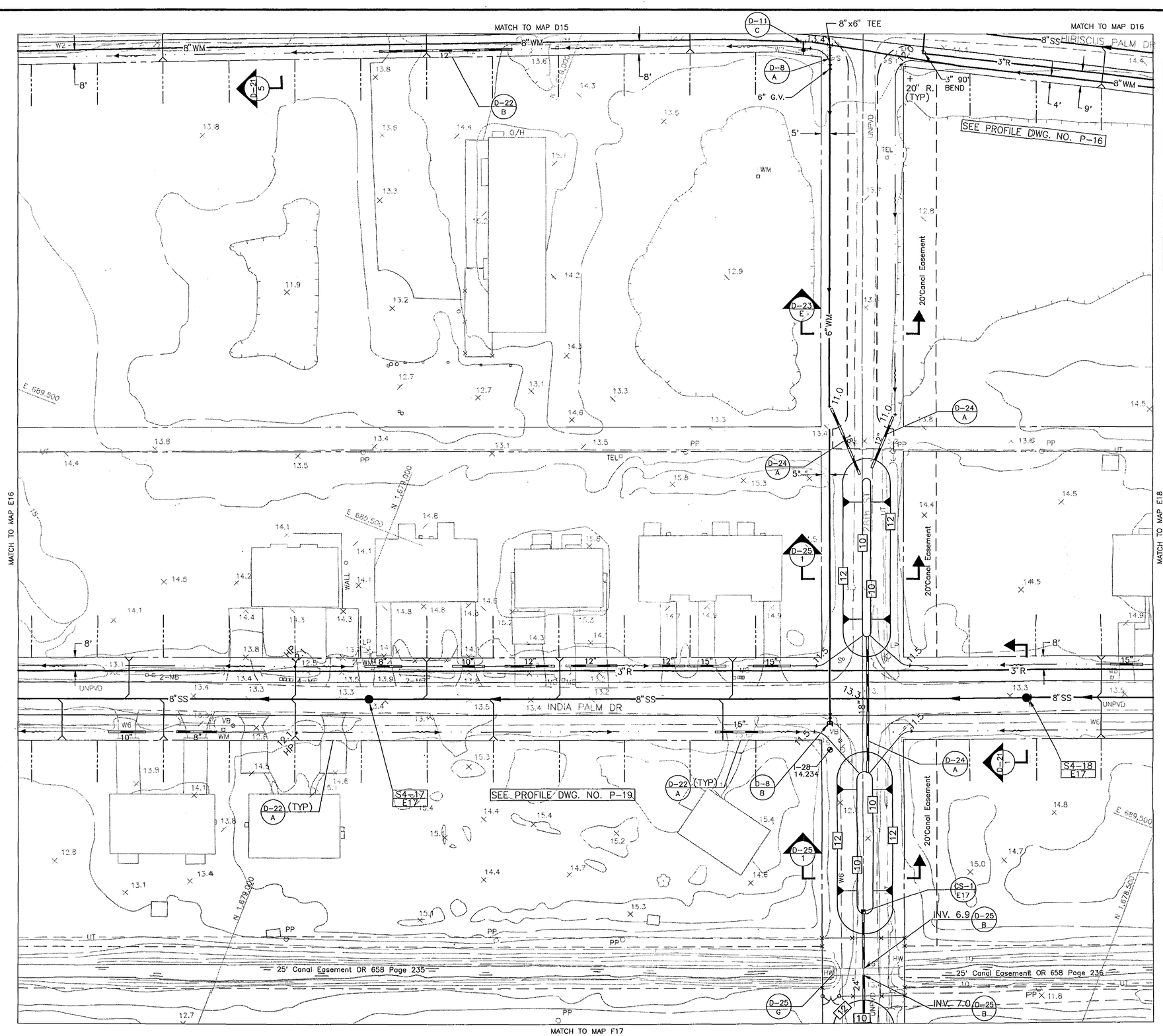
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PROJECT NO. 87-400

DATE JULY 1990

SCALE 1"=30'

SHEET 46 OF —



STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S4-17 / E17	N 1678974.89 E 689401.56	13.22	4.01
S4-18 / E17	N 1678601.90 E 689546.09	13.36	5.14

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
C5-1 / E17 c	N. 1678648.29 E. 689389.63	D-25 / E	11.4	7.0

D15	D16		
E16	**E17**	E18	
F16	F17	F18	

KEY MAP

30 0 30 60
SCALE IN FEET

4/26/91

APR 26 1991

S-E17

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
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PLAN E17

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

RECEIVED
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RECORDS ORLANDO

PROJECT NO.	87-400
DATE	JULY 1990
SCALE	1" = 30'
SHEET	49 OF —

MATCH TO MAP D16

MATCH TO MAP D17

MATCH TO MAP E17

MATCH TO MAP E19

MATCH TO MAP F18

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S4-8 / E18	N 1678561.60 E 689968.59	14.30	6.54
S4-9 / E18	N 1678172.46 E 690071.43	14.30	7.66
S4-19 / E18	N 1678228.86 E 689690.69	13.60	6.25

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
C5-1 / E18 D	N 1678070.12 E 689814.43	D-25 / E	11.4	7.0

D15	D16	D17
E17	**E18**	E19
F17	F18	F19

KEY MAP

30 0 30 60
SCALE IN FEET

S-E18

APR 26 1991

RECEIVED
APR 29 1991
RECORDS ORLANDO

				CADD	NAME	DATE
				DESIGNED BY		
				DRAWN BY		
				CHECKED BY		
				APPROVED BY		
DATE	REVISIONS	REVISED BY	CHECKED BY	CADD FILE NAME	8745E18	

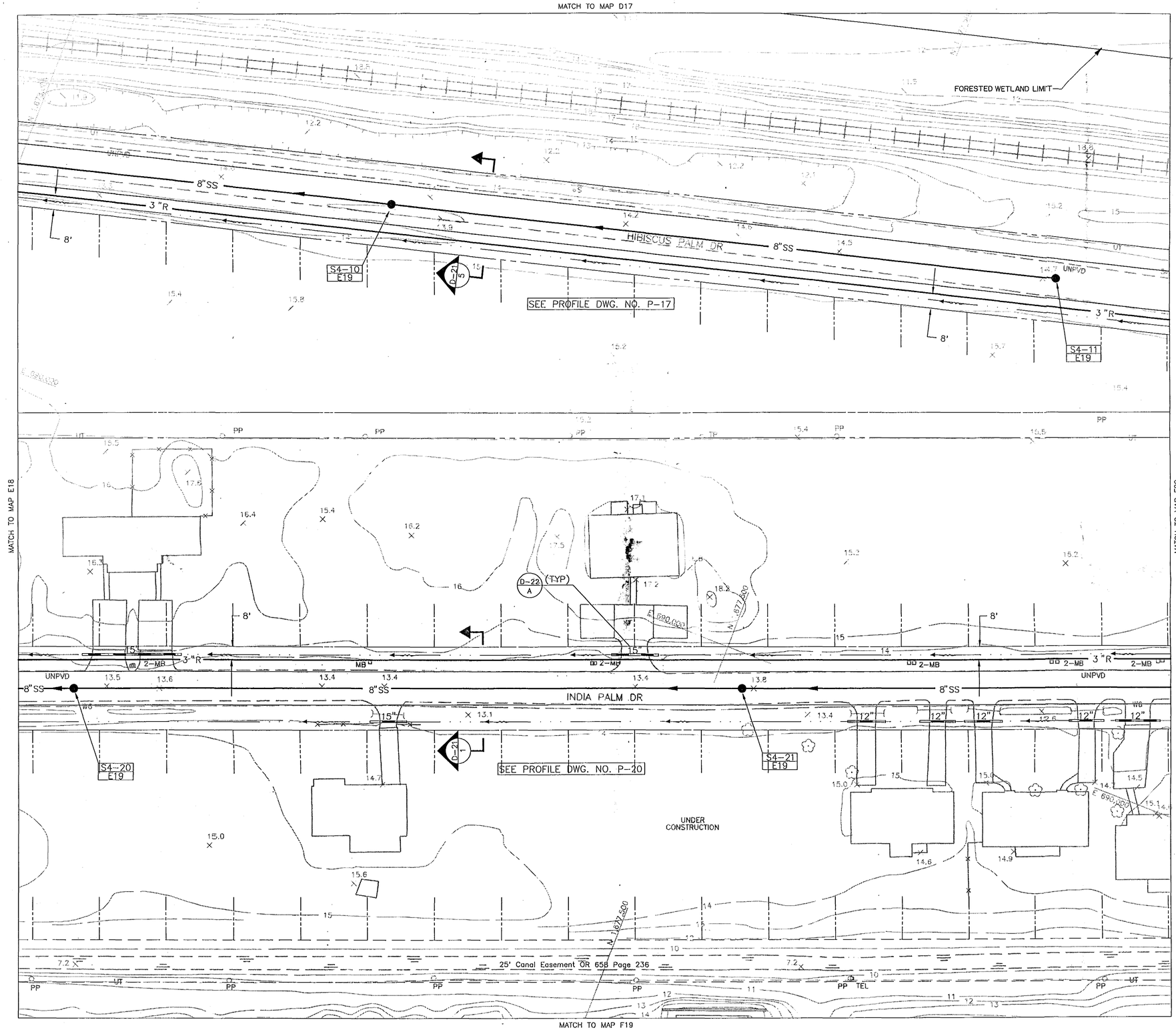
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PLAN
E18
CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

PROJECT NO. 87-400
DATE JULY 1990
SCALE 1"=30'
SHEET 50 OF —

MATCH TO MAP D17

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S4-10 E19	N 1677783.32 E 690174.28	15.42	8.78
S4-11 E19	N 1677396.59 E 690276.48	16.03	9.90
S4-20 E19	N 1677855.89 E 689835.29	13.82	7.38
S4-21 E19	N 1677482.94 E 689979.86	14.06	8.50



D16	D17	
E18	**E19**	E20
F18	F19	F20

KEY MAP

30 0 30 60
SCALE IN FEET

S-E19

APR 26 1991

				CADD	NAME	DATE
				DESIGNED BY	---	---
				DRAWN BY	JS	4/90
				CHECKED BY		
				APPROVED BY		
DATE	REVISIONS	REVISED BY	CHECKED BY	CADD FILE NAME	8747E19	

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PLAN E19

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

RECEIVED
APR 29 1991
RECORDS

PROJECT NO. 87-400
DATE APRIL 1990
SCALE 1"=30'
SHEET 51 OF —

MATCH TO MAP D17

MATCH TO MAP E19

MATCH TO MAP E21

MATCH TO MAP F20

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S4-22 / E20	N 1677182.66 E 690096.09	14.26	9.4
S6-1 / E20	N 1676965.61 E 690180.36	14.29	8.71
S6-2 / E20	N 1676604.68 E 690320.29	14.25	7.62

FORESTED WETLAND
ROBERTS RD
RR SIGNAL
RR SIGNAL CONTROLS
UNDERGROUND FIBER OPTIC CABLE SIGN
+35' R (TYP)
UNPVD
HIBISCUS PALM DR
UNDERGROUND FUEL TANKS
BRICK SIGN
GAS PUMPS D/H
UNDERGROUND TELEPHONE MARKER
(TYP) D-22 B
(TYP) D-22 A
D-21 5
D-21 7
D-21 1
30th ST
INDIA PALM DR
8" SS
S4-22 E20
S6-1 E20
S6-2 E20
SEE PROFILE DWG. NO. P-20
UNDER CONSTRUCTION
INV. 6.0 D-24 E
D-8 B
25' Canal Easement OR 658 Page 236
25' Canal Easement OR 658 Page 236

KEY MAP

D17		
E19	E20	E21
F19	F20	F21

30 0 30 60
SCALE IN FEET

S-E20

RECEIVED APR 26 1991

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY	———	———
DRAWN BY	MIL	4-20-90
CHECKED BY		
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CADD FILE NAME	8747E20	

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PLAN
E20
CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

APR 29 1991
RECEIVED
ORLANDO

PROJECT NO.	87-400
DATE	APRIL 1990
SCALE	1"=30'
SHEET	52 OF —

MATCH TO MAP E13

MATCH TO MAP F12

MATCH TO MAP F14

MATCH TO MAP G13

JUNIPER DR

KUMQUAT DR

24th ST

UNDER CONSTRUCTION

POOL

SEE PROFILE DWG. NO. P-23

SEE PROFILE DWG. NO. P-27

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S3-27 F13	N 1681475.64 E 688078.16	11.50	4.98
S3-28 F13	N 1681149.29 E 688204.61	11.50	5.96
S3-37 F13	N 1681365.42 E 687793.82	10.00	3.38
S3-38 F13	N 1681039.07 E 687920.27	10.10	4.36

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
CS-1 F13 C	N 1681165.61 E 688238.04	D25 1	9.5	7.1

E12	E13	E14
F12	**F13**	F14
G12	G13	G14

KEY MAP

30 0 30 60

SCALE IN FEET

APR 26 1991 S-F13

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
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APPROVED BY		
CADD FILE NAME	8745F13	

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PLAN
F13

CITY OF EDGEWATER, FLORIDA

FLORIDA SHORES CAPITAL IMPROVEMENTS

RECEIVED APR 29 1991 4-127-0192

PROJECT NO. 87-400

DATE AG JULY 1990

SCALE 1"=30'

SHEET 66 OF —

MATCH TO MAP E17

MATCH TO MAP F16

MATCH TO MAP F18

MATCH TO MAP G17

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S4-28 / F17	N 1678855.50 E 689093.79	13.53	5.23
S4-29 / F17	N 1678482.54 E 689238.36	13.77	6.35
S4-39 / F17	N 1678745.26 E 688809.41	11.34	3.13
S4-40 / F17	N 1678372.30 E 688953.98	11.56	4.25

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
CS-1 / F17 C	N 1678622.63 E 689323.47	D-25 / E	10.4	7.0

E16	E17	E18
F16	**F17**	F18
G16	G17	G18

KEY MAP

30 0 30 60

SCALE IN FEET

APR 26 1991 S-F17

RECEIVED
APR 29 1991
RECOR. ORLANDO

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
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PLAN F17

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

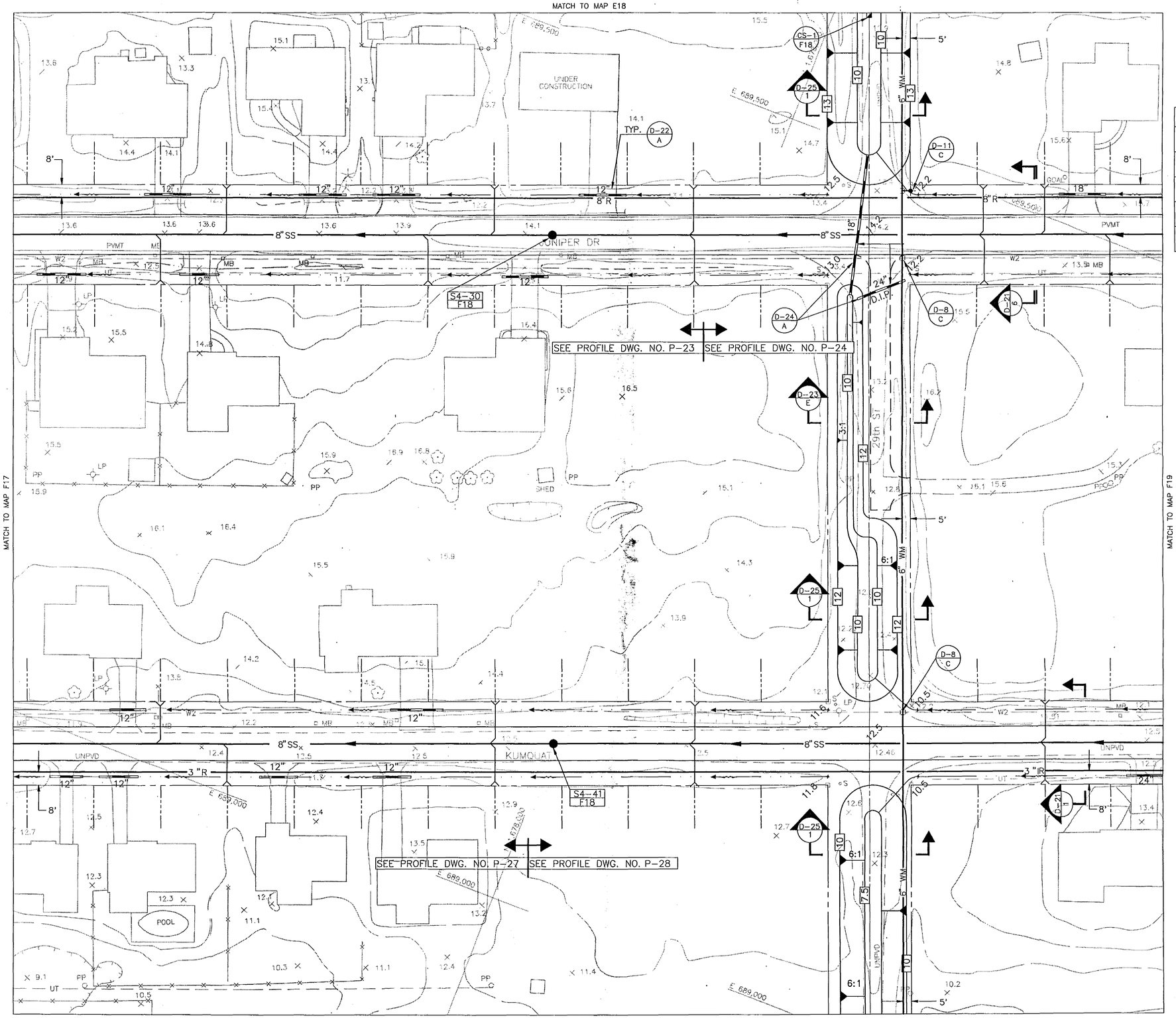
PROJECT NO. 87-400
DATE JULY 1990
SCALE 1"=30'
SHEET 70 OF —

MATCH TO MAP E18

MATCH TO MAP F17

MATCH TO MAP F19

MATCH TO MAP G18



STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S4-30 F18	N 1678109.56 E 689382.95	00.00	7.47
S4-41 F18	N 1677999.34 E 689098.55	00.00	5.37

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
CS-1 F18 C	N 1677980.0 E 689574.7	D-25 E	11.4	7.0

E17	E18	E19
F17	**F18**	F19
G17	G18	G19

KEY MAP

30 0 30 60

SCALE IN FEET

S-F18

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
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CADD FILE NAME	8745F18	

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PLAN
F18

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

RECEIVED
APR 29 1991
RECORD ORLANDO

PROJECT NO.	87-400
DATE	JULY 1990
SCALE	1" = 30'
SHEET	71 OF —

MATCH TO MAP J21

MATCH TO MAP K20

MATCH TO MAP K22

MATCH TO MAP L21

ROYAL PALM DR

SABAL PALM DR

SEE PROFILE DWG. NO. P-56

SEE PROFILE DWG. NO. P-57

SEE PROFILE DWG. NO. P-61

S7-2 K21

S7-3 K21

S7-10 K21

S7-11 K21

BENCHMARK R-31 13.520

SCREEN ENCLOSURE

31st ST

STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S7-2 K21	N 1675599.4543 E 687776.7347	12.79	6.61
S7-3 K21	N 1675226.4945 E 687921.3064	12.72	5.49
S7-10 K21	N 1675491.0813 E 687497.1341	12.51	5.98
S7-11 K21	N 1675118.1272 E 687641.7206	12.67	4.86

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
CS-1 K21 C	N 1675039.8 E 687716.5	D-29 E	11.5	8.5

J20	J21	J22
K20	**K21**	K22
L20	L21	L22

KEY MAP

30 0 30 60

SCALE IN FEET

APR 26 1991

S-K21

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
CHECKED BY		
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CADD FILE NAME	8748K21	

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PLAN K21

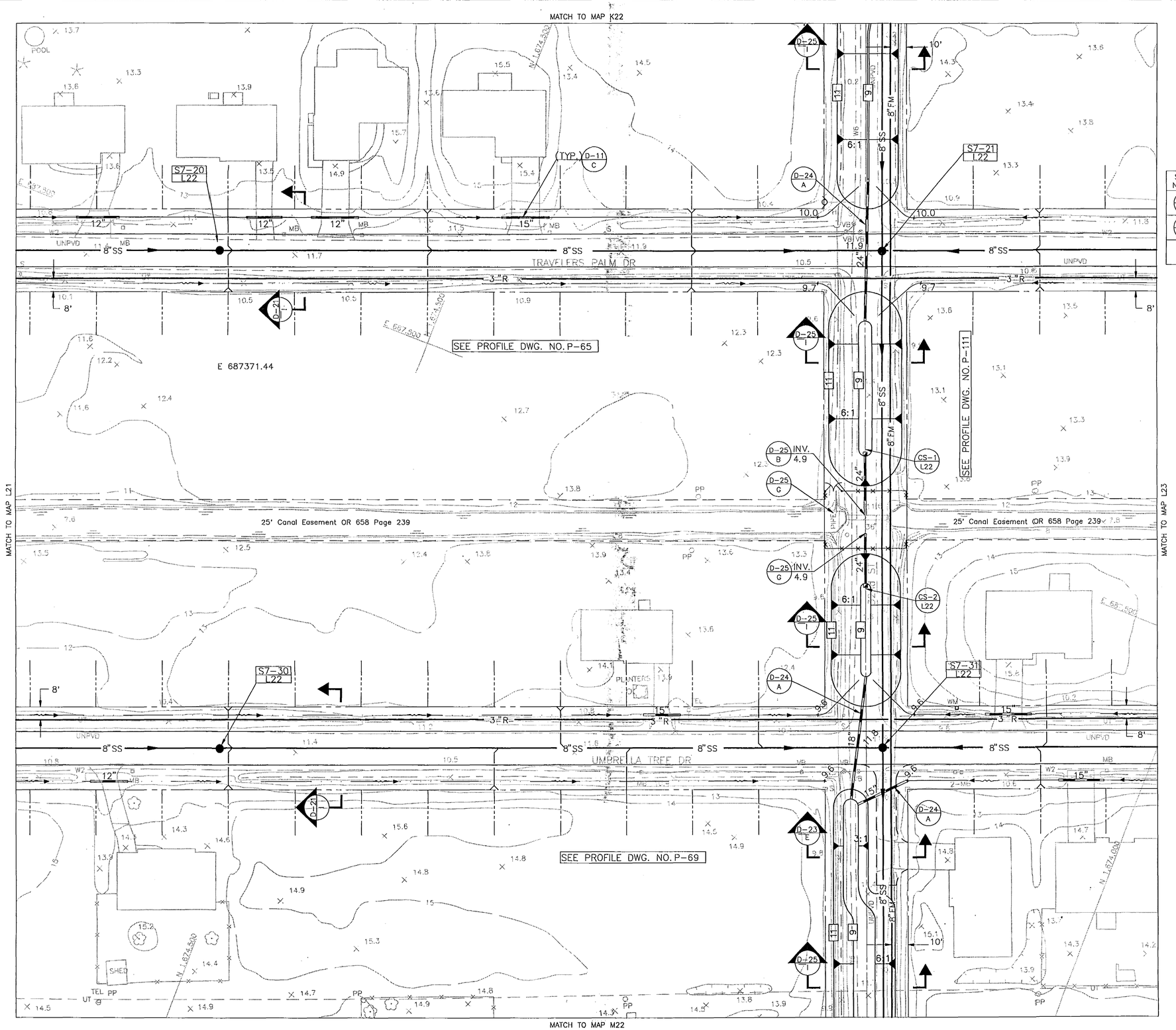
CITY OF EDGEWATER, FLORIDA

FLORIDA SHORES CAPITAL IMPROVEMENTS

RECORD DRAWING

RECEIVED APR 29 1991

PROJECT NO.	87-400
DATE	JULY 1990
SCALE	1"=30'
SHEET	171 OF —



STRUCTURE NUMBER	COORDINATE	TOP ELEV.	INVERTS
S7-20 L22	N 1674636.88 E 687506.91	11.90	3.24
S7-21 L22	N 1674263.94 E 687651.54	11.90	N 2.12 E 1.32 S 3.20 W 1.32
S7-30 L22	N 1674528.39 E 687226.59	11.80	3.14
S7-31 L22	N 1674155.37 E 687371.44	11.81	N 2.02 E 0.48 S 1.11 W 0.48

STRUCT. NO./TYPE	COORDINATE	DETAIL REF.	TOP OR CONTROL EL.	INVERTS
CS-1 L22 C	N 1674228.7 E 687532.9	D-25 E	10.4	5.0
CS-2 L22 C	N 1674200.0 E 687458.9	D-25 E	10.4	5.0

K21	K22	K23
L21	**L22**	L23
M21	M22	M23

KEY MAP

30 0 30 60
SCALE IN FEET

APR 26 1991

S-L22

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
CHECKED BY		
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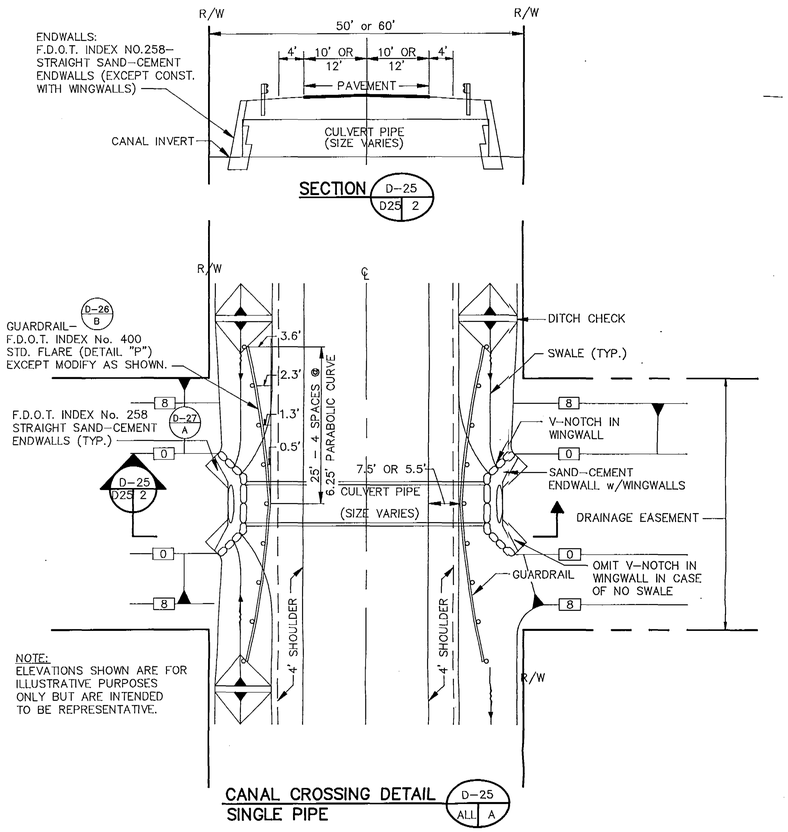
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PLAN L22

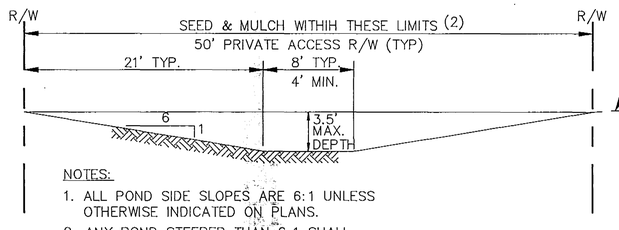
CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS REC ORI

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PROJECT NO. 87-400
DATE JULY 1990
SCALE 1"=30'
SHEET 196 OF —

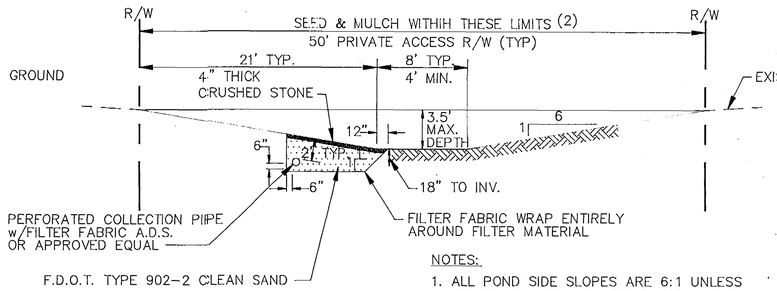


CANAL CROSSING DETAIL
SINGLE PIPE
D–25 ALL A



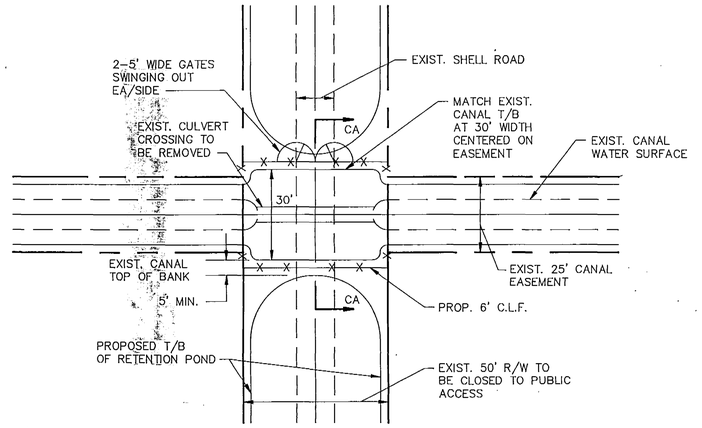
NOTES:
1. ALL POND SIDE SLOPES ARE 6:1 UNLESS OTHERWISE INDICATED ON PLANS.
2. ANY POND STEEPER THAN 6:1 SHALL HAVE SODDED SIDE SLOPES.

TYPICAL POND WITHOUT UNDERDRAIN
D–25 – 1
⚠ FOR ALL UP STREAM PONDS



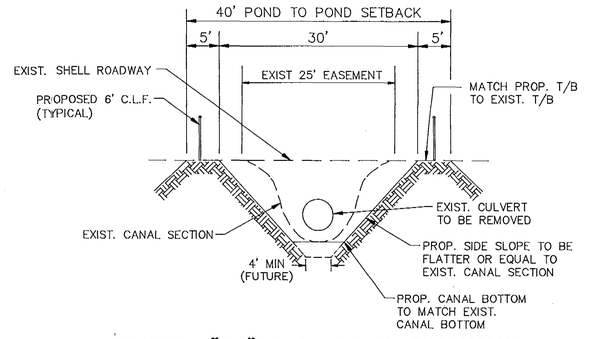
NOTES:
1. ALL POND SIDE SLOPES ARE 6:1 UNLESS OTHERWISE INDICATED ON PLANS.
2. ANY POND STEEPER THAN 6:1 SHALL HAVE SODDED SIDE SLOPES.

TYPICAL POND WITH UNDERDRAIN
⚠ FOR ALL DISCHARGE PONDS (MOST DOWN STREAM)



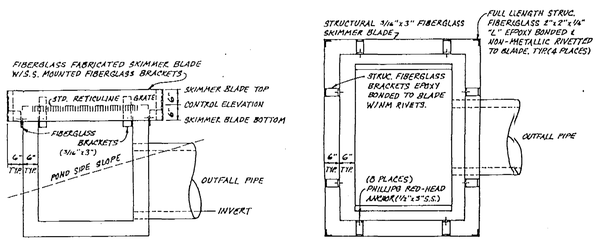
CANAL EXPANSION DETAIL
(AT CLOSED ACCESS R/W CULVERT CROSSINGS)

NOTE: SEE DETAIL D–26/C FOR CHAIN LINK FENCE.

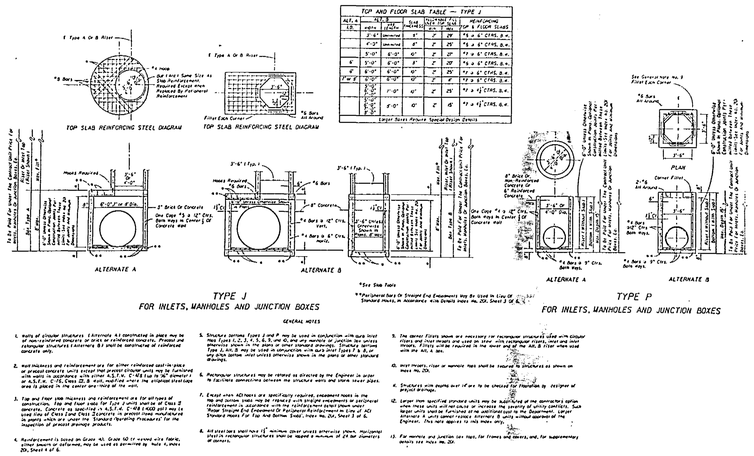


SECTION "CA" THRU CANAL EXPANSION

DREDGE AND MATCH CANAL DETAILS
D–25 – G



CONTROL STRUCTURE
FIBERGLASS SKIMMER DETAIL
D–25 E



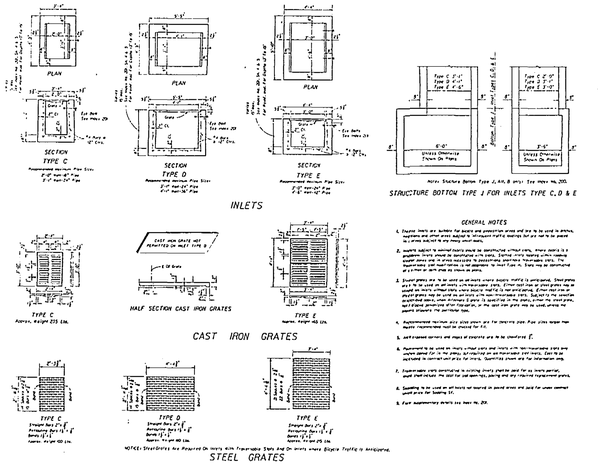
TYPE J
FOR INLETS, MANHOLES AND JUNCTION BOXES

TYPE P
FOR INLETS, MANHOLES AND JUNCTION BOXES

GENERAL NOTES

1. Walls of circular structures, if precast, 4:1 construction in place may be of cast-in-place concrete or units of architectural concrete. Precast and rectangular structures if precast, 8:1 shall be constructed of reinforced concrete only.
2. Wall thickness and reinforcement are for either reinforced cast-in-place concrete or precast reinforced concrete. Precast units may be substituted on an equal strength basis. Cast-in-place walls for Type J units shall be 6" minimum as A.S.T.M. C-76, Class III, B wall, modified where the smallest steel area is placed in the center and tied at the ends.
3. Top and floor slab thickness and reinforcement are for either type of construction. Top and floor slab for Type J units shall be of Class II concrete. Concrete as specified in A.S.T.M. C-478 (1600 psi) may be used top of Class I and Class II structures to protect units manufactured in plants which are under the Standard Plant Inspection Procedure for the inspection of precast drainage products.
4. Reinforcement is based on Grade 40, Grade 50 or welded wire fabric, either smooth or deformed, may be used as permitted by Note 5, Index 20, Sheet 3 of 6.
5. Structure bottom Types J and P may be used in conjunction with pipe that mee Types C, E, F, G, & S, or as the bottom section of junction box where otherwise shown in the plans or other standard drawings. Structure bottoms Type J, M, O may be used in conjunction with pipe other Types P & Q. Structure bottom when applied otherwise shown in the plans or other standard drawings.
6. Rectangular structures may be rotated as directed by the Engineer in order to facilitate connections between the structure walls and storm sewer pipes.
7. Except when ADI bars are specifically required, encasement bars in the top and bottom slabs may be replaced with simple equivalents or peripheral tensile reinforcement in accordance with the requirements of Section 415 of the Standard Specifications for Road and Bridge Construction, Index No. 20, Sheet 3 of 6.
8. All steel bars shall have 1" minimum cover unless otherwise shown. Horizontal steel in rectangular structures shall be spaced a maximum of 24 bar diameters on centers.
9. The corner fillets shown are necessary for rectangular structures. For circular structures they may be omitted. Where fillets are omitted, the inside corner shall be chamfered at 45° with a 3" minimum face.
10. Wall mounts, riser or manhole rings should be located as structures as shown on Index No. 20.
11. Structures with sloping floor of pre to be selected for installation by designer of project drawings.
12. Larger than specified standard units may be substituted at the contractors option when these units will not reduce or increase the opening of entry conditions. Such units may be substituted for the standard units shown on the plans only when approved by the Engineer. This shall not relieve the contractor of the responsibility of furnishing units of correct size and design as required by the Engineer. This note applies to this index only.
13. For manhole and junction box tops, for frames and covers, and, for supplementary details see Index No. 20.

TYPE P & J MANHOLE DETAILS
(F.D.O.T. INDEX No. 200)
D–25 D



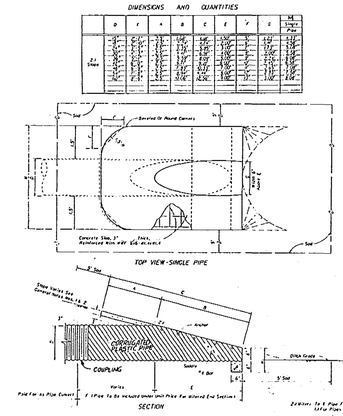
NOTES: Structural bars are required on inlets with fillet type 3. Structural bars are not required on inlets with fillet type 1 or 2.

STRUCTURE BOTTOM TYPE J FOR INLETS TYPE C, D & E

GENERAL NOTES

1. Square inlets are suitable for square and perpendicular grates and are to be used in streets, highways and other areas subject to infrequent traffic. Inlets not for use in paved roadways should not be specified with grates. Optional inlets having either rounded square openings are to be used where possible for pedestrian safety purposes. The square openings shall have bars set parallel to front face of curb and be perpendicular to the curb line. Inlets may be specified with either type grate.
2. Square grates are to be used on all inlets where heavy traffic is encountered. Steel grates are to be used on all inlets where traffic is infrequent. Grates shall be hinged to the inlet frame where heavy traffic is encountered. Grates shall be locked to the inlet frame where heavy traffic is encountered. Grates shall be set at the proper elevation after the pavement has been placed. Adjustment of the grate elevation after the pavement is in place shall be done using the adjustment allowance provided for in the inlet top slab and/or the concrete collar around the inlet frame. Adjustment material shall be concrete.
3. Approximate maximum size of grate shown are for concrete pipe. Pipe sizes larger than those recommended shall be checked for fit.
4. Acceptable grates and inlets of equivalent are to be identified.
5. Requirements as used on inlets without curbs and inlets with non-traversable grates are applied only for the primary purpose of an impervious cut-off wall. Care to be exercised to construct cut-off as for inlets. Quantities shown are for information only.
6. Superseded inlets constructed in existing streets shall be used for as many portions of the inlet as can be used without removing and replacing the entire structure.
7. Expansion to be used on inlets with grates and inlets with non-traversable grates are applied only for loading. ½" Pipe Expansion Joint Material shall be used for other connections.
8. Each supplementary details see Index No. 200.

DRAINAGE PIPE OUTFALL END SECTION
(F.D.O.T. INDEX No. 272 – 2 of 6)
D–25 B



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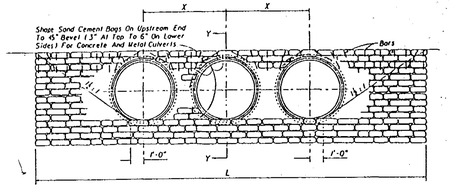
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DETAIL 25

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

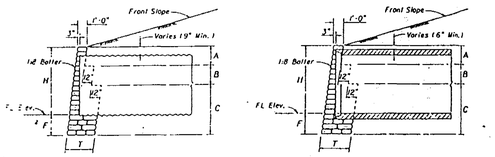
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PROJECT NO. 87–400
DATE AUGUST, 1990
SCALE N.T.S.
SHEET 402 OF —



Notes: (1) For concrete and corrugated metal pipes, Concrete pipe shown.
(2) The top row of riprap bags shall be secured by pinning, using No. 4 reinforcing bars 18 inches in length, as follows:
(a) The end bags shall be secured using two bars per bag, one vertical and one diagonal as shown.
(b) The next to last bag on each end shall be secured with two bars vertically.
(c) Bags located over the pipe shall be secured by a bar which is driven diagonally except that for concrete pipe two bars shall be used for single bags above the pipe.
(d) Intermediate bags shall be secured with a single bar.
Bars shall be driven to one inch below the surface of the bag.
The cost of furnishing and installing the bars shall be included in the cost of the riprap.

FRONT ELEVATION



CORRUGATED METAL PIPE — CONCRETE PIPE

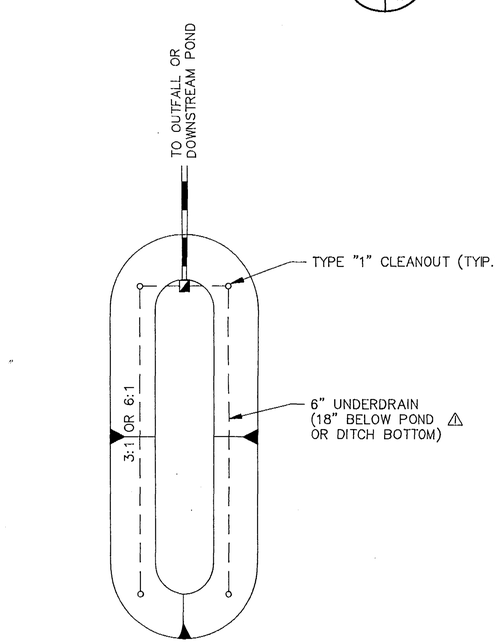
SECTION YY

SIZE OF PIPE	H	T	A	B	C	F	X	ONE PIPE CULVERTS L	RIPRAP CY CP	RIPRAP CY CMP	TWO PIPE CULVERTS L	RIPRAP CY CP	RIPRAP CY CMP	THREE PIPE CULVERTS L	RIPRAP CY CP	RIPRAP CY CMP	FOUR PIPE CULVERTS L	RIPRAP CY CMP
18"	2'-3"	1'-0"	4'-0"	0'-0"	0'-0"	1'-9"	8'-0"	8'-9"	1.2	1.2	16'-7"	1.5	1.6	14'-5"	1.8	1.9	17'-3"	2.1	2.3
24"	2'-9"	1'-0"	4'-0"	0'-0"	0'-0"	1'-9"	7'-5"	10'-5"	2.4	2.5	13'-8"	3.0	3.2	17'-1"	3.1	4.0	20'-4"	4.3	4.7
30"	3'-4"	1'-0"	4'-0"	0'-0"	0'-0"	1'-10"	6'-11"	12'-0"	3.3	3.4	15'-3"	4.2	4.5	20'-6"	5.1	5.5	24'-9"	6.0	6.5
36"	3'-10"	1'-0"	4'-0"	0'-0"	0'-0"	1'-10"	6'-11"	13'-6"	4.0	4.2	18'-7"	5.2	5.7	23'-8"	6.3	6.9	28'-9"	7.4	8.2
42"	4'-5"	1'-0"	4'-0"	0'-0"	2'-4"	1'-10"	6'-10"	15'-3"	6.4	6.7	21'-3"	8.3	8.9	27'-3"	10.2	11.2	33'-3"	12.3	13.4
48"	4'-6"	2'-0"	4'-0"	0'-0"	1'-10"	6'-9"	6'-10"	16'-9"	7.7	8.1	23'-6"	10.0	10.8	30'-3"	12.3	13.5	37'-0"	14.5	16.2
54"	5'-6"	2'-0"	4'-0"	0'-0"	3'-6"	2'-0"	7'-8"	18'-6"	9.5	10.1	26'-2"	12.4	13.5	33'-10"	15.3	17.0	41'-6"	18.2	20.4
60"	6'-0"	2'-0"	4'-0"	0'-0"	4'-0"	2'-0"	8'-6"	20'-0"	11.0	11.7	28'-6"	14.4	15.8	37'-0"	17.8	19.8	45'-6"	21.1	23.8
66"	6'-7"	2'-0"	4'-0"	0'-0"	4'-8"	2'-0"	9'-3"	21'-9"	13.2	14.1	31'-0"	17.8	18.9	40'-3"	21.5	23.7	49'-6"	25.1	28.1
72"	7'-1"	2'-0"	4'-0"	0'-0"	5'-2"	2'-0"	10'-0"	23'-3"	15.0	16.0	33'-3"	19.6	21.4	43'-3"	23.3	26.4	53'-3"	28.3	32.1
78"	7'-8"	2'-0"	4'-0"	0'-0"	5'-10"	2'-2"	10'-7"	25'-0"	17.5	18.7	35'-9"	22.6	25.0	46'-6"	27.8	31.3	57'-3"	33.9	37.6
84"	8'-2"	2'-0"	4'-0"	0'-0"	6'-4"	2'-2"	11'-2"	26'-6"	19.5	20.3	38'-2"	25.2	28.1	49'-10"	31.1	35.2	61'-6"	38.9	42.6

TABLE OF DIMENSIONS AND QUANTITIES FOR ONE ENDWALL

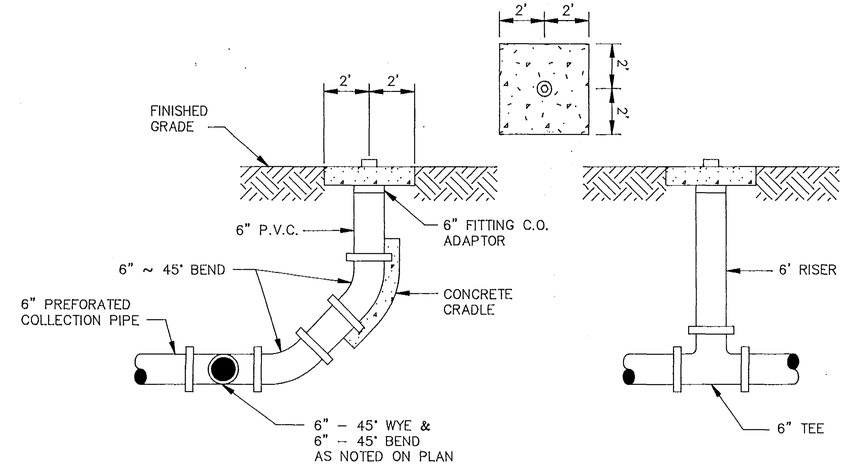
DETAIL— SAND CEMENT ENDWALL

D-27 | A



TYPICAL UNDERDRAIN LAYOUT

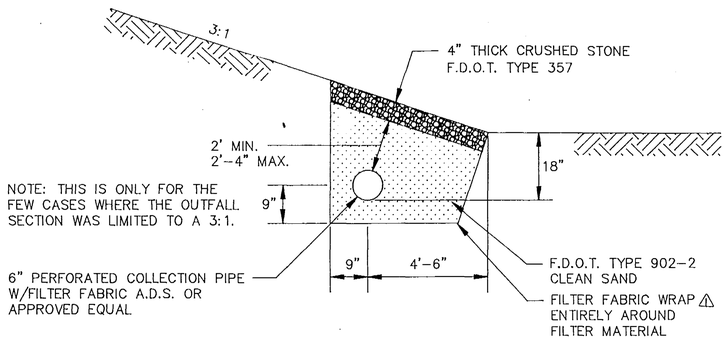
D-27 | B



TYPE "1" — TYPE "2"

UNDERDRAIN CLEANOUT DETAIL — TYPES 1 & 2

D-27 | C



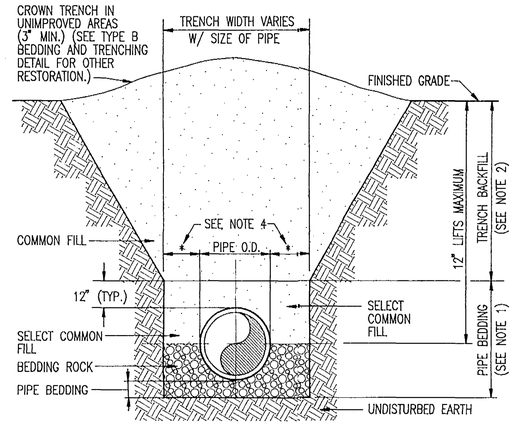
NOTE: THIS IS ONLY FOR THE FEW CASES WHERE THE OUTFALL SECTION WAS LIMITED TO A 3:1.

TYPICAL DRY BOTTOM DITCH WITH UNDERDRAIN (3:1 SIDE SLOPE)

D-27 | D

⚠ FOR ALL DISCHARGE DITCHES (MOST DOWN STREAM)

NOTE: THIS SECTION ONLY APPLIES TO DITCHES WHICH ACT AS THE FINAL DISCHARGE FACILITY WHERE A TYPICAL POND SECTION COULD NOT FIT.



NOTES:
1. PIPE BEDDING: SELECT COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
2. TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
3. USE TYPE A BEDDING TO BE DETERMINED IN THE FIELD AS DIRECTED
4. (*): 15" MAX. FOR PIPE DIAMETER LESS THAN 24", AND 24" MAX. FOR PIPE DIAMETER 24" AND LARGER.
5. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
6. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF FLOW.

DETAIL— TYPE A BEDDING AND TRENCHING

N.T.S.

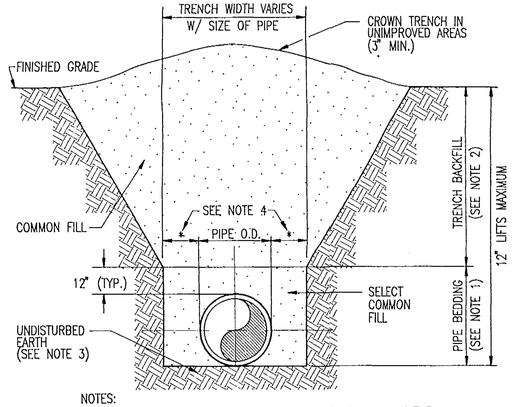
D-27 | E

DOWNSTREAM POND FOR NON STANDARD LENGTH (200)

⚠ UNDERDRAIN SCHEDULE

SUB-BASIN	PIPE LENGTH (LF)
1J	100
2A	100
2F	50
2G	100
3A	100
3R	100
4C	100
4S	50
6M	100
6R	400
7C	100
7D	50
7E	100
8D	50
8G	100
8H	100
8K	
8L	100
8M	100
9F	100
9H	100
9K	100
9U	50
9V	100
10A	100
10D	50
10H	100
10J	100
10K	100
10L	100
10M	50
10N	50
10P	50

⚠ UNDERDRAIN NOTES:
1. THE MOST DOWNSTREAM DISCHARGE POND OR DITCH SHALL HAVE UNDERDRAIN AT THE LENGTH DESIGNATED FOR EACH SUB BASIN IN THE UNDERDRAIN SCHEDULE.
2. SUB BASINS NOT NOTED IN UNDERDRAIN SCHEDULE SHALL HAVE 200 L.F. OF UNDERDRAIN IN THE MOST DOWNSTREAM DISCHARGE POND OR DITCH.
3. THE SUB BASINS ARE AS DELINEATED IN THE FLORIDA SHORES MASTER DRAINAGE PLAN.
4. ALL UNDERDRAIN INVERT ELEVATIONS SHALL BE 18" BELOW THE BOTTOM OF POND OR DITCH AS INDICATED IN DETAILS.



NOTES:
1. PIPE BEDDING: SELECT COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
2. TRENCH BACKFILL: COMMON FILL COMPACTED TO 95% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
3. PIPE BEDDING UTILIZING SELECT COMMON FILL OR BEDDING ROCK IN ACCORDANCE WITH TYPE A BEDDING AND TRENCHING DETAIL MAY BE REQUIRED AS DIRECTED.
4. (*): 15" MAX. FOR PIPE DIAMETER LESS THAN 24", AND 24" MAX. FOR PIPE DIAMETER 24" AND LARGER.
5. WATER SHALL NOT BE PERMITTED IN THE TRENCH DURING CONSTRUCTION.
6. ALL PIPE TO BE INSTALLED WITH BELL FACING UPSTREAM TO THE DIRECTION OF FLOW.

DETAIL— TYPE B BEDDING AND TRENCHING

N.T.S.

D-27 | F

4/26/91

APR 26 1991

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⚠ 4/22/91	PER SJRWMD		

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APPROVED BY	—	—
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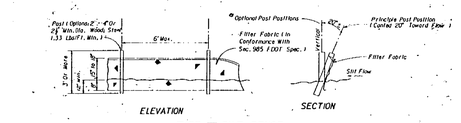
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DETAIL 27

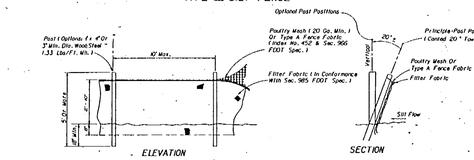
CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENTS

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PROJECT NO.	87-400
DATE	AUGUST, 1990
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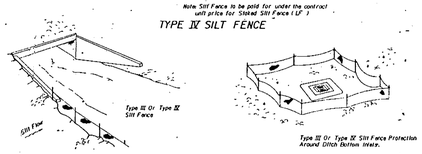


TYPE III SILT FENCE



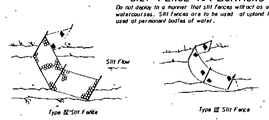
Note: Silt Fence to be paid for under the contract unit price for Staked Silt Fence L.F.

TYPE IV SILT FENCE



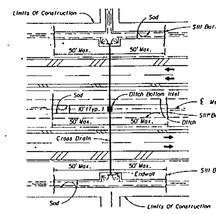
SILT FENCE APPLICATIONS

Do not deploy in a manner that silt fences will act as a dam across permanent flowing watercourses. Silt Fences are to be used at upland locations and turbidity barriers used at permanent bodies of water.

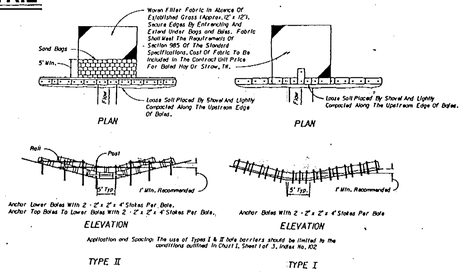


Note: Spacing for Type III and Type IV Fences to be in accordance with Chart I, Sheet 1 of 3 and Ditch Installations at drainage structures Sheet 2 of 3.

SILT FENCE DETAIL

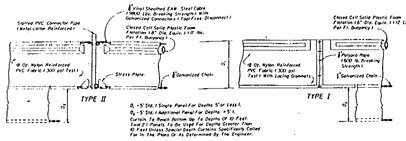


DITCH INSTALLATIONS AT DRAINAGE STRUCTURES



BARRIER FOR UNPAVED DITCHES

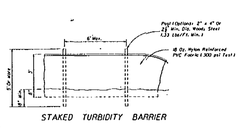
SILT BARRIER DETAIL



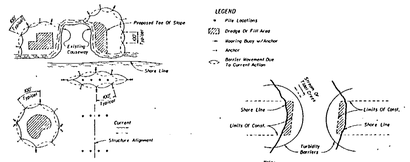
D_1 = 5' Std. (Single Panel For Depths 5' or Less).
D_2 = 5' Std. (Additional Panel For Depths > 5').
Curtain To Reach Bottom Up To Depths Of 10 Feet. Two 21 Panels To Be Used For Depths Greater Than 10 Feet Unless Special Depth Curtains Specifically Called For In The Plans Or As Determined By The Engineer.

NOTICE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO ANOTHER DESIGNS, BUT APPROVAL OF THE PROPRIETARY ITEM IS BASED ON THE ABILITY TO MEET THE FUNCTIONAL NEEDS OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

FLOATING TURBIDITY BARRIERS



STAKED TURBIDITY BARRIER



NOTES:
1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
2. Number and spacing of anchors dependent on current velocities.
3. Deployment of barrier around pile locations may vary to accommodate construction operations.
4. Navigation may require segmenting barrier during construction operations.
5. For additional information see Section 104 of the Standard Specifications.

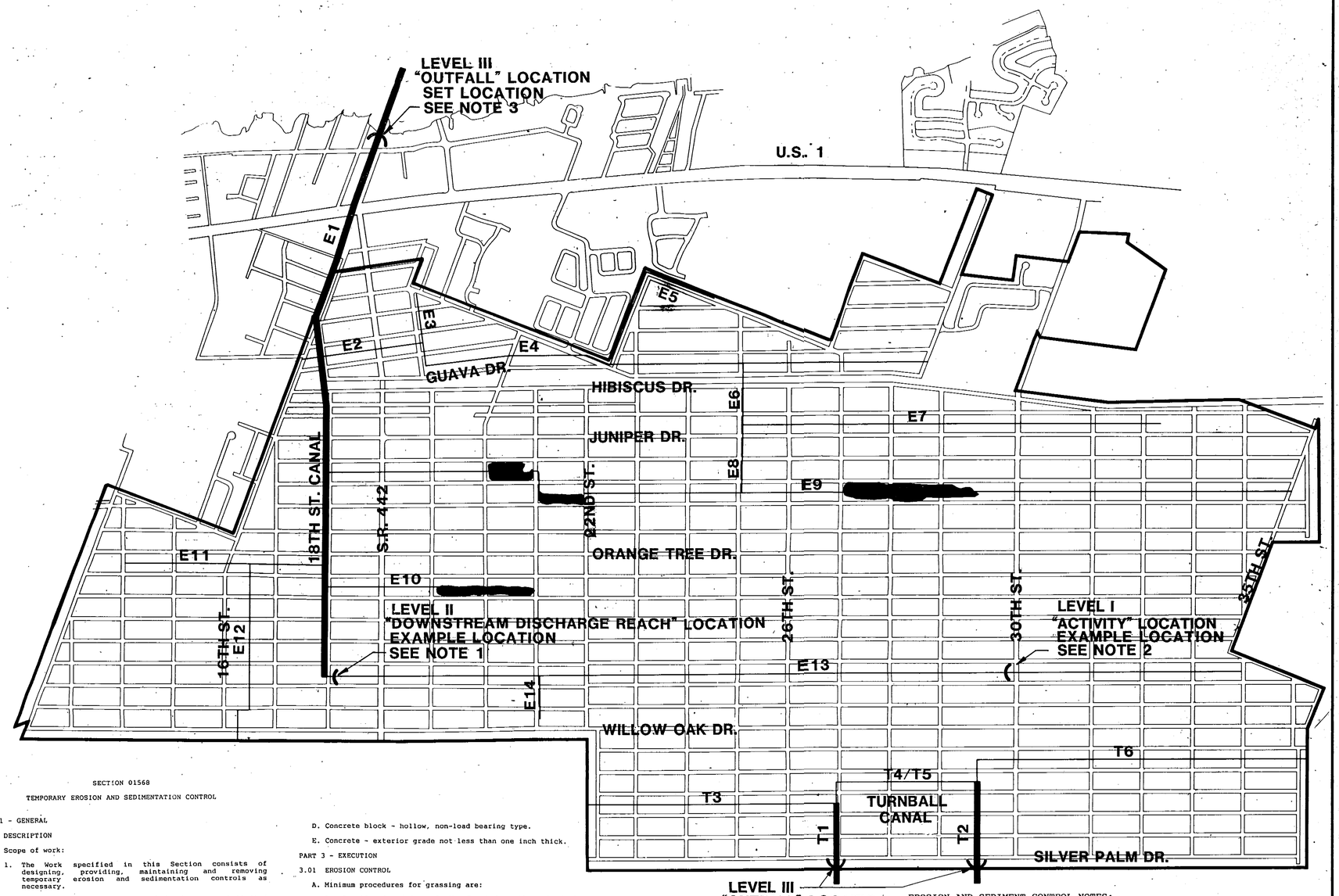
Note: Turbidity barriers for flowing streams and tidal creeks may be either floating or staked types at the discretion of type, material and site specific conditions to meet anticipated turbidity quality requirements. The barrier type(s) will be at the Contractors option unless otherwise specified in the plans, however approval will be under the condition established by the Engineer. If the Contractor elects to use the Staked Turbidity Barrier, Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer.

GENERAL NOTES

1. Floating turbidity barriers are to be paid for under the contract unit price for Floating Turbidity Barrier, LF, Pay Item No. 104-11.
2. Staked turbidity barriers are to be paid for under the contract unit price for Staked Turbidity Barrier, LF, Pay Item No. 104-10.

TURBIDITY BARRIER APPLICATIONS

TURBIDITY BARRIER DETAIL



SECTION 01568

TEMPORARY EROSION AND SEDIMENTATION CONTROL

PART 1 - GENERAL

1.01 DESCRIPTION

A. Scope of work:

1. The Work specified in this Section consists of designing, providing, maintaining and removing temporary erosion and sedimentation controls as necessary.

2. Temporary erosion controls include, but are not limited to, grassing, mulching, netting, watering and reseeding on-site surfaces and soil and borrow area surfaces and providing interceptor ditches at ends of berms and at those locations which will ensure that erosion during construction will be either eliminated or maintained within acceptable limits as established by the Owner.

3. Temporary sedimentation controls include, but are not limited to, silt dams, traps, barriers, and appurtenances at the foot of sloped surfaces which will ensure that sedimentation pollution will be either eliminated or maintained within acceptable limits as established by the Owner.

4. Contractor is responsible for providing effective temporary erosion and sediment control measures during construction or until final controls become effective.

PART 2 - PRODUCTS

2.01 EROSION CONTROL

A. Loaming, Seeding, and Mulching: Section 02922.

B. Netting- fabricated of material acceptable to the Owner.

2.02 SEDIMENTATION CONTROL

A. Bales - clean, seed-free cereal hay type.

B. Netting - fabricated of material acceptable to the Owner.

C. Filter stone - crushed stone conformed to Florida Department of Transportation (FDOT) specifications.

D. Concrete block - hollow, non-load bearing type.

E. Concrete - exterior grade not less than one inch thick.

PART 3 - EXECUTION

3.01 EROSION CONTROL

A. Minimum procedures for grassing are:

1. Scarify slopes to a depth of not less than six inches and remove large clods, rock, stumps, roots larger than 1/2-inch in diameter and debris.

2. Sow seed within twenty-four (24) hours after the ground is scarified with either mechanical seed drills or rotary hand seeders.

3. Apply mulch loosely and to a thickness of between 3/4-inch and 1 1/2 inches.

4. Apply netting over mulched areas on sloped surfaces.

5. Roll and water seeded areas in a manner which will encourage sprouting of seeds and growing of grass. Reseed areas which exhibit unsatisfactory growth. Backfill and seed eroded areas.

3.02 SEDIMENTATION CONTROL

A. Install and maintain silt dams, traps, barriers, and appurtenances as shown on the approved descriptions and working drawings. Hay bales which deteriorate and filter stone which is dislodged shall be replaced.

3.03 PERFORMANCE

A. Should any of the temporary erosion and sediment control measures employed by the Contractor fail to produce results which comply with the requirements of the State of Florida, the Owner or Engineer, Contractor shall immediately take whatever steps are necessary to correct the deficiency at his own expense.

END OF SECTION

NOTE:

ANY DREDGE AND FILL ACTIVITY WITHIN THE CANALS SHALL REQUIRE AS A MINIMUM A LEVEL I, II AND III TURBIDITY CONTROL DEVICE AS DETAILED HEREIN. SEE EXAMPLE ABOVE.

EROSION AND SEDIMENT CONTROL NOTES:

1. A FLOATING TURBIDITY BARRIER FDOT INDEX 103 TYPE 1 OR TYPE 2 SHALL BE LOCATED AT THE "DOWNSTREAM DISCHARGE REACH" PRIOR TO THE COLLECTOR CANAL THROUGHOUT CONSTRUCTION WITHIN ALL REACHES OF THAT CANAL. COLLECTOR CANALS ARE E1, T1 AND T2.
2. A FLOATING OR STAKED TURBIDITY BARRIER FDOT INDEX 103 SHALL BE LOCATED WITHIN THE REACH WHERE DREDGE AND/OR FILL "ACTIVITIES" ARE BEING COMPLETED TO PROVIDE PROTECTION FROM UPSTREAM EROSION.
3. A FLOATING TURBIDITY BARRIER FDOT INDEX 103 TYPE 1 OR TYPE 2 SHALL BE LOCATED AT THE MOST DOWNSTREAM REACH OF THE FINAL COLLECTOR CANAL "OUTFALL" LOCATION AFFECTED BY THE CONSTRUCTION WITHIN CANALS DISCHARGING TO IT.
4. TYPE III OR TYPE IV FDOT INDEX 102 SILT FENCES SHALL BE PLACED AROUND DITCH BOTTOM INLETS.
5. SILT BARRIERS FDOT TYPE 1 OR TYPE 2 INDEX 102 SHALL BE INSTALLED AT A MAXIMUM DISTANCE OF 50 FEET WITHIN A DRAINAGE STRUCTURE WITHIN THE PROPOSED PONDS AND DITCHES.
6. SILT BARRIERS FDOT TYPE 1 OR TYPE 2 INDEX 102 SHALL BE PLACED AT THE INTERSECTION OF ROADSIDE SWALES PRIOR TO DISCHARGE INTO THE STORMWATER POND OR DITCH.

APR 26 1991

DATE	REVISIONS	REVISED BY	CHECKED BY

CADD	NAME	DATE
DESIGNED BY		
DRAWN BY		
CHECKED BY		
APPROVED BY		
CADD FILE NAME		

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EROSION & SEDIMENT CONTROL PLAN

CITY OF EDGEWATER, FLORIDA
FLORIDA SHORES CAPITAL IMPROVEMENT PROGRAM

REVIEWED
APR 29 1991
4-1227-0192 AG
9/26/91

PROJECT NO.	87-400
DATE	APRIL 1991
SCALE	1-800'
SHEET	408 OF

TELEPHONE POST H-4250