



Department of
Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

CERTIFIED - RETURN RECEIPT REQUESTED

Mod Waters Deliveries

October 23, 1995

U.S. Army Corps of Engineers,
Jacksonville District
Post Office Box 4970
Jacksonville, Florida 32232-0019

Dear Sir:

Enclosed is Wetland Resource Permit No. 06, 132604959, issued pursuant to Chapters 373 and 403, Florida Statutes.

Appeal rights for you as the permittee and for any affected third party are described in the text of the permit along with conditions which must be met when permitted activities are undertaken. Please review this document carefully to ensure compliance with both the general and specific conditions contained herein. If you have any questions about this document, please contact me at (904) 921-9893.

Sincerely,

Eric L. Bush
Environmental Supervisor
Bureau of Submerged Lands and
Environmental Resources

ELB/jw

cc: Marion Hedgepeth, DEP, West Palm Beach
Florida Marine Patrol
Game and Fresh Water Fish Commission
Submerged Lands and Environmental Resources Permit File
Leigh O'Shields, DEP, State Lands
Broward, Dade County Property Appraiser
Barbara Markham, Esq., SFWMD
Keith E. Saxe, Esq.



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PERMITTEE:

U. S. Army Corps of Engineers,
Jacksonville District
P. O. Box 4970
Jacksonville, FL 32232-0019

Permit Number: 06, 132604959
Date of Issue: October 23, 1995
Expiration Date: October 23, 2005
County: Broward, Dade
Project: Wetland Resource,
10-year

This permit is issued under the provisions of Chapters 373 and 403, Florida Statutes, Public Law 92-500, Title 62, and Rule 62-312, Florida Administrative Code. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

PROJECT DESCRIPTION:

The project is to enhance the hydrologic regime in the East Everglades, Northeast Shark River Slough, and Everglades National Park by constructing and modifying a series of water control structures, constructing a levee and a seepage canal around the western portion of an existing residential area in the East Everglades, degrading the L-67 levee extension and filling the adjacent borrow canal, and degrading up to 24 miles of existing roads in the East Everglades. Due to the expected increase in surface water flows, additional flood mitigation work includes raising part of the Tamiami Trail (U. S. Highway 41) and raising a Miccosukee Indian Camp. Raising a section of the Tamiami Trail requires approximately 4.1 ac. of temporary fill in sawgrass marsh wetlands to construct a temporary bypass road. The work at the Miccosukee Indian Camp does not involve any dredging or filling in wetlands or surface waters. Construction of the water control structures involves filling approximately 160 ac. of sawgrass marsh wetlands, excavating approximately 87.2 ac. of sawgrass marsh wetlands, and filling approximately 6.5 ac. in canals. Approximately 10.0 ac. of wetlands and canals will be temporarily filled during construction and 3.2 ac. of sawgrass marsh wetlands will be temporarily excavated during construction; these areas will be restored to pre-construction elevations. Also, approximately 183.8 ac. of former wetlands will be permanently restored by degrading (leveling) 94.9 ac. of an existing levee (L-67 extension levee) and 40.9 ac. of existing roads, and backfilling 48.0 ac. of an existing canal (L-67 extension canal). This permit is for construction and interim

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operation only. A separate permit authorizing the permanent operation of the structures is required.

PROJECT LOCATION:

The project is located in the East Everglades and Everglades National Park, Dade and Broward Counties, Outstanding Florida Waters, Class III Waters.

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida

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Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonable necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- a. A description of and cause of noncompliance; and
- b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

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9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.

11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500).

14. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart

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recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

c. Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used; and
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. The permittee is hereby advised that Florida law states: "No person shall commence any excavation, construction, or other activity involving the use of sovereign or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund or the Department of Environmental Protection under Chapter 253, until such person has received from the Board of Trustees of the Internal Improvement Trust Fund the required lease, license, easement, or other form of consent authorizing the proposed use." Pursuant to Florida Administrative Code Rule 18-14, if such work is done without consent, or if a person otherwise damages state land or products

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of state land, the Board of Trustees may levy administrative fines of up to \$10,000 per offense.

2. If historical or archaeological artifacts, such as Indian canoes, are discovered at any time within the project site the permittee shall immediately notify the district office and the Bureau of Historic Preservation, Division of Historical Resources, R. A. Gray Building, 500 S. Bronough St., Tallahassee, Florida 32399-0250.

3. At least 48 hours prior to commencement of work authorized by this permit, the permittee shall notify the Department of Environmental Protection, Bureau of Submerged Lands and Environmental Resources in Tallahassee, and the Southeast District office in West Palm Beach, in writing of this commencement.

4. The Department acknowledges that final design and construction details have not been completed for all components of the project. Accordingly, final construction plans and specifications, as provided in a Feature Design Memorandum (FDM), for each component of this project shall be submitted to the Bureau of Submerged Lands and Environmental Resources for the Department's review prior to the advertisement for bids. Each such submittal shall include a listing of the final area of fill and excavation in wetlands. If the Department determines that the areas to be filled or excavated differ substantially from those described in the permit application, a permit modification will be required. The Department shall review each FDM within 30 days of the Department's receipt of the FDM. A transmittal sheet labelled "This information submitted in accordance with the requirements of Specific Condition No. 4 of Permit No. 06, 132604959" shall be attached to the FDMs when submitted to the Department.

5. At least 30 days prior to the planned commencement date of each component of the project, the permittee shall notify the Department in writing of the planned commencement date. Additionally, at this time, the permittee shall schedule a pre-construction conference to review the specific conditions and monitoring requirements of this permit with the permittee's contractor's, work crews, and consultants. The permittee shall provide a minimum 14 days advance written notification to the following DEP offices advising of the date, time, and location of the pre-construction conference:

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Department of Environmental Protection
Bureau of Submerged Lands and Environmental Resources
2600 Blair Stone Road
M. S. 2505
Tallahassee, Florida 32399-2400
phone: (904) 488-0130

Department of Environmental Protection
Office of Water Policy
3900 Commonwealth Boulevard
M. S. 46
Tallahassee, Florida 32399-3000
phone: (904) 488-0784

Department of Environmental Protection
Bureau of Water Facilities Planning and Regulation
2600 Blair Stone Road
M. S. 3555
Tallahassee, Florida 32399-2400
phone: (904) 488-0780

Department of Environmental Protection
Southeast District Office
1900 Congress Avenue
Suite K
West Palm Beach, Florida 33406
phone: (407) 433-2650

6. The permittee acknowledges that this permit is for construction of the features of the project and interim operation. Within the context of this permit, interim operation shall be defined as the volumes and frequencies of water allowed to flow through a structure/canal/marsh from the time that construction is complete until the time a permanent operating plan is implemented. At least 90 days prior to the interim operation of any structure, the permittee shall submit a detailed plan which describes how the structure(s) will be operated and which includes a monitoring plan to assess potential water quality impacts associated with the interim operation of the structure or structures. The plan shall be submitted to the Department offices listed in Specific Condition No. 5. The Department shall review the proposed monitoring plan and indicate approval, request clarifications, or suggest modifications to the monitoring plans within 60 days of the Department's receipt of the monitoring plans. Department approval of the plan must be obtained before interim operation can commence. A transmittal

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sheet labelled "This information submitted in accordance with the requirements of Specific Condition No. 6 of Permit No. 06, 132604959" shall be attached to the monitoring plans when submitted to the Department. Prior to implementing any changes to an approved interim operating plan, the review process described herein shall be completed.

7. At least 180 days prior to completion of construction of all of the structures and features of the project or the expiration date of this permit, the permittee shall apply to the Department for a permit for operation of the project. The application for an operating permit shall include water quality and biological monitoring plans, in addition to schedules describing the volumes and frequencies of surface water discharges.

8. Best management practices for erosion control shall be implemented and maintained at all times during construction to prevent siltation and turbid discharges in excess of the ambient turbidity levels of the surrounding Outstanding Florida Waters. Methods shall include, but are not limited to the use of staked hay bales; staked filter cloth; silt screens; sodding, seeding, and mulching; staged construction; and the deployment of turbidity screens around the immediate project site.

The permittee shall be responsible for ensuring that erosion control devices and procedures are inspected and maintained daily during all phases of construction authorized by this permit until all areas that were disturbed during construction are sufficiently stabilized to prevent erosion, siltation, and turbid discharges.

The following measures shall be taken immediately whenever turbidity levels within waters surrounding the construction site at the edge of a 150 meter mixing zone originating from the construction site exceed ambient background turbidity levels:

- a. Immediately cease all work contributing to the water quality violation.
- b. Stabilize all exposed soils contributing to the violation, modify the work procedures that were responsible for the violation, and install more turbidity containment devices and repair any non-functioning turbidity containment devices.

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- c. Notify the Bureau of Submerged Lands and Environmental Resources at (904) 488-0130 and the DEP Southeast District Office at (407) 433-2650 within 24 hrs. of the time the violation is first detected.

9. Semi-annual narrative progress reports shall be submitted to the Department offices listed in Specific Condition No. 5 above indicating the status of the project. The cover page shall indicate the permit number, project name and the permittee name. The report shall include the following information:

- a. Date permitted activity was begun; if work has not begun on-site, please so indicate.
- b. Brief description and extent of work completed since the previous report or since the permit was issued. Indicate on copies of the permit drawings those areas where work has been completed. Also indicate any areas in which the actual impacts were less than the scope of the permitted work.
- c. Brief description and extent of work anticipated in the next six months. Indicate on copies of the permit drawings those areas where it is anticipated that work will be done.
- d. This report shall include on the first page, just below the title, the certification of the following statement by the individual who supervised preparation of the report: "This report represents a true and accurate description of the activities conducted during the six month period covered by this report."

The first semi-annual progress report is due six months from the date of permit issuance.

10. The roads, levees, backfilled canals and temporarily disturbed areas to be restored to wetland grades shall be topdressed with friable peat excavated from the road and levee degrading work or from other dredging work. These areas shall be allowed to naturally revegetate. Two years following the completion of all road and levee degrading, canal backfilling, and construction activities involving temporary disturbance of wetlands, the permittee shall measure the extent of natural revegetation which has occurred. Quantitative vegetative monitoring of the degraded roads, levees, backfilled canals, and

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temporarily disturbed areas shall be conducted in accordance with the "Monitoring" section of this permit. The degraded roads and levees, backfilled canals, and disturbed areas shall be considered to be adequately revegetated when areal coverage by non-nuisance, non-exotic wetland species listed in Rule 62-340.450, F. A. C., is equal to or exceeds 80%. Total areal coverage shall include a measure of bare ground and open water. If vegetative monitoring indicates that areal coverage by non-nuisance, non-exotic wetland species is less than 80%, the permittee shall submit plans to the Bureau of Submerged Lands and Environmental Resources detailing methods for establishing vegetative cover. The Department shall review the plans and indicate approval, request clarifications, or suggest modifications to the plans within 90 days of the Department's receipt of the plans. A transmittal sheet labelled "This information submitted in accordance with the requirements of Specific Condition No. 11 of Permit No. 06, 132604959" shall be attached to the plans when submitted to the Department. The plan shall be implemented upon approval by the Department.

11. Construction activities authorized by this permit shall be scheduled to minimize disruption to nesting/denning of federally listed threatened or endangered species. Accordingly, the permittee shall consult with staff from the U. S. Department of the Interior, National Park Service Everglades National Park, the U. S. Fish and Wildlife Service, and the Florida Game and Fresh Water Fish Commission to schedule construction activities to minimize impacts to wildlife populations. Proof of consultation and a construction schedule shall be submitted to the Department at the pre-construction conferences described in Specific Condition No. 5.

MONITORING REQUIRED:

1. Water Quality

Parameter: Turbidity - Nephelometric Turbidity Units (NTUs)

Frequency: Every four hours during construction which occurs in or adjacent to wetlands where there is standing water; every two hours during construction which occurs in wetlands or canals where there is flowing water. Turbidity monitoring is not required when there is no standing or flowing surface water.

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Locations:

Background: At least 300 meters upstream from the construction site, outside of any visible turbidity plume, at the surface.

Compliance: No more than 150 meters downstream from the construction site, in the densest portion of any visible turbidity plume, at the surface.

All monitoring data shall be submitted within one week of analysis with documents containing the following information: (1) permit number; (2) dates and times of sampling and analysis; (3) a statement describing the methods used in collection, handling, storage and analysis of the samples; (4) a map indicating the sampling locations and a narrative description of the construction project; (5) a statement by the individual responsible for implementation of the sampling program concerning the authenticity, precision, limits of detection and accuracy of the data; and (6) a statement identifying whether violations of the turbidity standard occurred during the monitoring period.

Monitoring reports shall also include the following information for each sample that is taken:

- (a) time of day samples taken;
- (b) depth of water body;
- (c) depth of sample;
- (d) antecedent weather conditions; and
- (e) wind direction and velocity.

The compliance locations given above shall be considered the limits of the temporary mixing zone for turbidity allowed during construction. If monitoring reveals turbidity levels at the compliance site in excess of the turbidity level at the corresponding background site, construction activities shall **cease immediately** and not resume until corrective measures have been taken and turbidity has returned to acceptable levels. Any such occurrence shall also be immediately reported to the Department in accordance with Specific Condition No. 8

Monitoring reports shall be submitted to the Bureau of Submerged Lands and Environmental Resources in Tallahassee and to the DEP Southeast District office. Failure to submit reports in a timely manner constitutes grounds for revocation of the permit. When submitting this information to the DEP, please clearly include,

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at the top of each page or as a cover page to the submittal:
"This information being provided in partial fulfillment of the
monitoring requirements in Permit No. 06, 132604959."

2. Vegetative Cover

No more than 30 days following the end of the two year period allowed for natural revegetation of the degraded roads and levees, backfilled canals, and temporarily disturbed wetland areas, the permittee shall submit to the Bureau of Submerged Lands and Environmental Resources, with a copy to the Southeast District Office, a report documenting the extent of vegetative cover of each area. Acceptable methods for measuring the revegetated areas may be found in Daubenmire (1968), Green (1979), Grieg-Smith (1983), and Mueller-Dombois and Ellenberg (1974). The report shall provide a qualitative description of the sites which is representative of conditions at the site, a detailed description of the quantitative methods used and the results of the quantitative monitoring. This report shall include on the cover page, just below the title, the certification of the following statement by the individual who supervised preparation of the report: "This report represents a true, accurate, and representative description of the site conditions present at the time of monitoring".

If the report indicates that areas which have been allowed to naturally revegetate are not successful pursuant to Specific Condition No. 10 above, the permittee shall include in the report a plan to successfully establish vegetative cover.

The references cited above are the following:

Daubenmire, R. 1968. Plant Communities: A Textbook of Synecology. Harper & Row, New York. 300 pp.

Green, R. H. 1979. Sampling Design and Statistical Methods for Environmental Biologists. John Wiley & Sons, New York. 257 pp.

Grieg-Smith, P. 1983, 3rd Ed. Quantitative Plant Ecology. University of California Press, Berkeley.

Mueller-Dombois, D. and H. Ellenberg. 1974. Aims and Methods of Vegetation Ecology. John Wiley, New York. 547 pp.

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Recommended by 
Eric L. Bosh

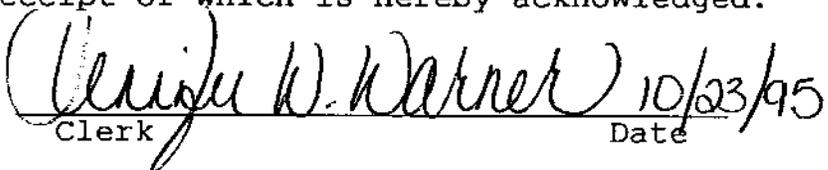
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION


Virginia B. Wetherell, Secretary

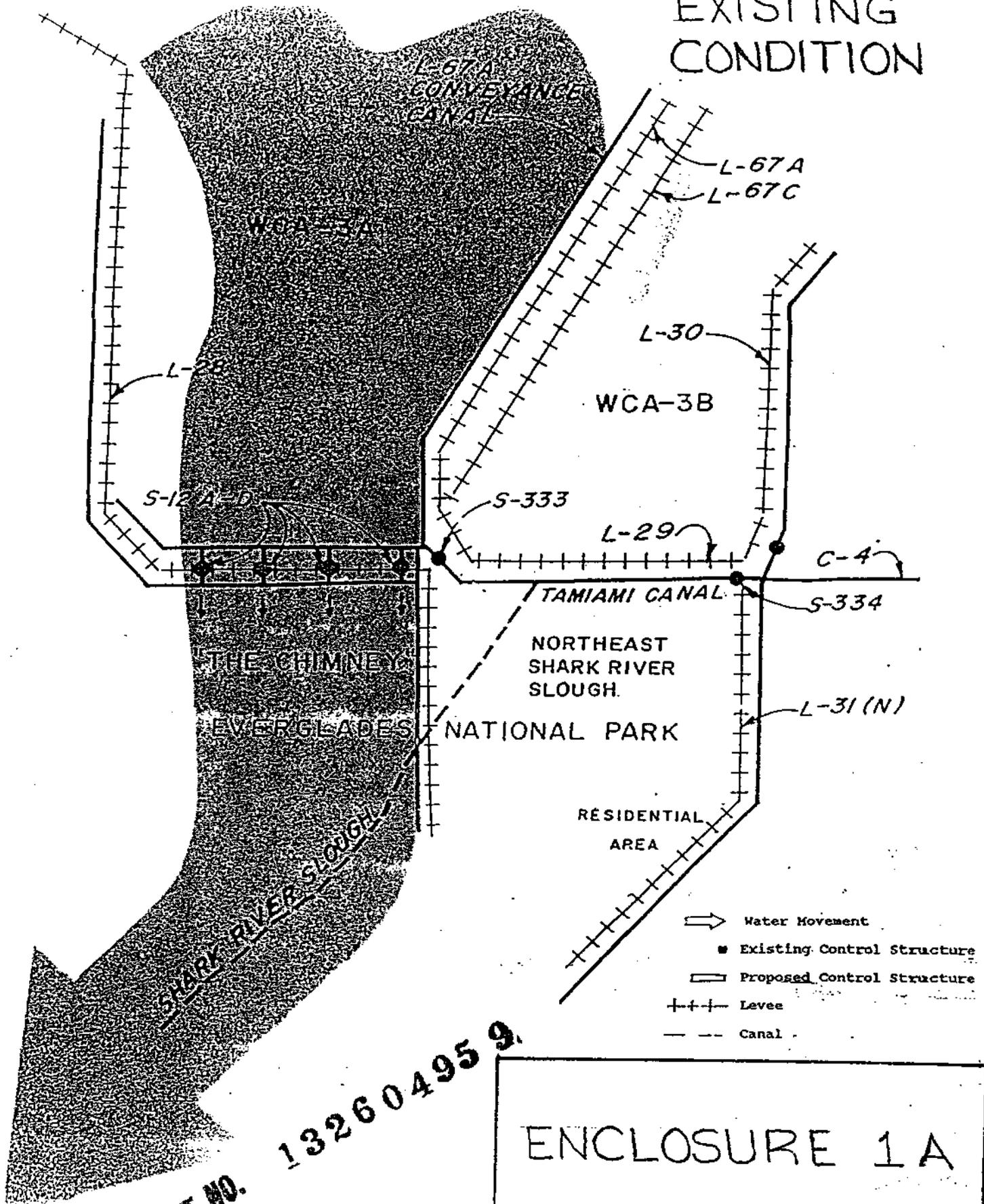
31 pages attached.

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to 120.52(9), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk Date 10/23/95

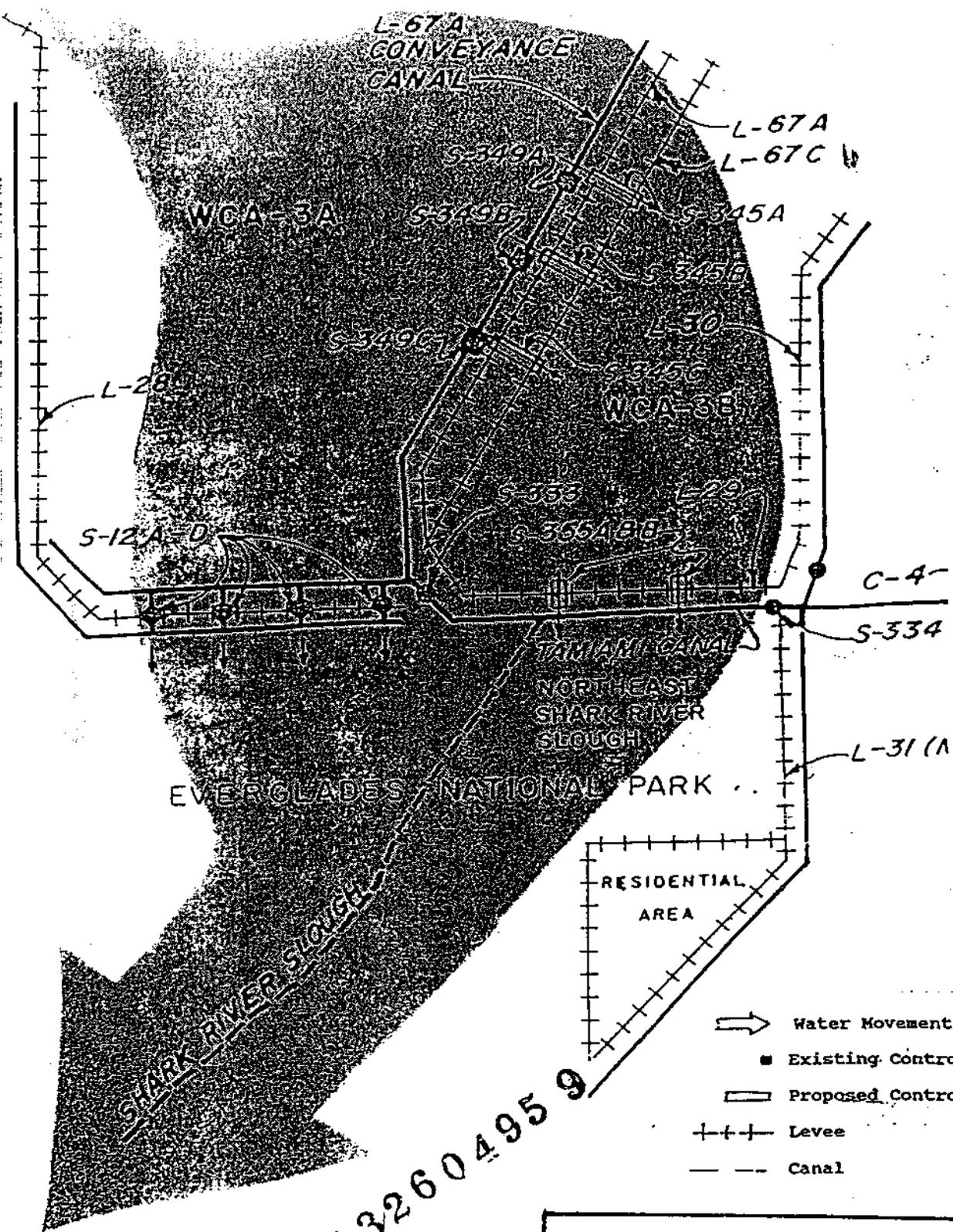
EXISTING CONDITION



PLANT NO. 132604959

ENCLOSURE 1A

PAGE 1 OF 3

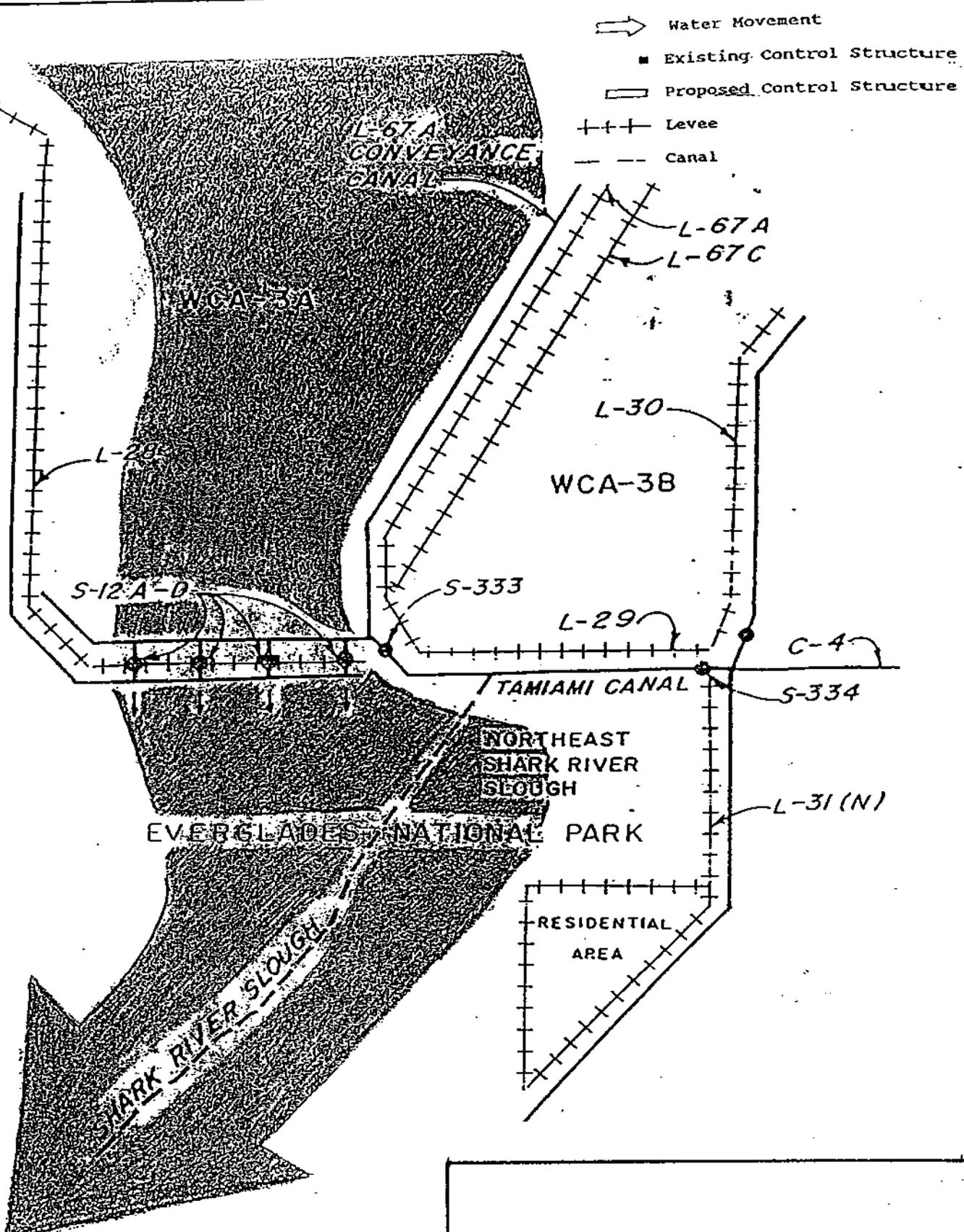


- ➔ Water Movement
- Existing Control Structure
- Proposed Control Structure
- Levee
- Canal

PERMIT NO. 32604959

FULL STRUCTURAL

ENCLOSURE 1A



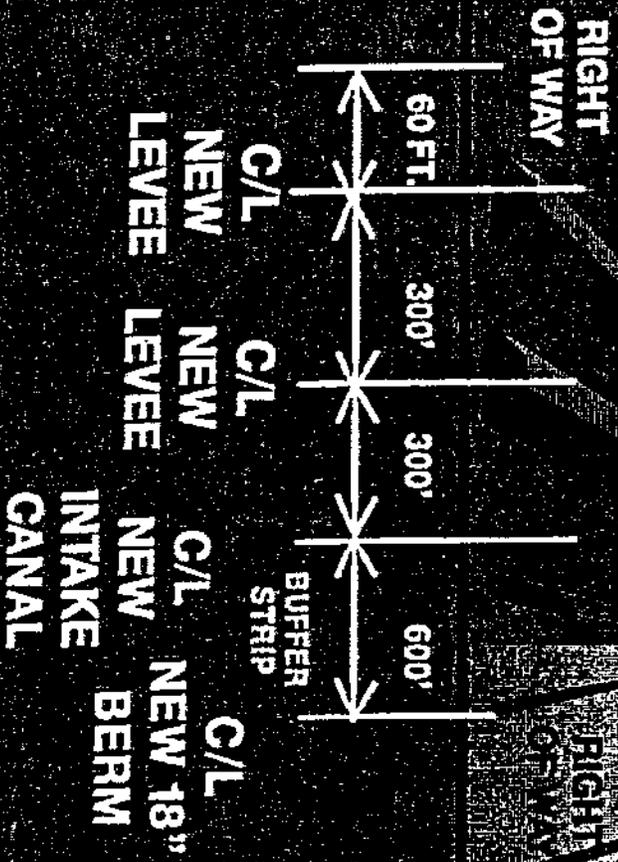
ENCLOSURE 1 A

PLAN

PAGE 3 OF 8

will include construction of levees, intake canal and Pumping Station S-357

Total length of levee & canal system is approximately 7.4 miles



NEW S-357

SW 168TH ST

L-31N (EXISTING)

**RESIDENTIAL AREA
FLOOD MITIGATION
MODIFIED WATER DELIVERY SYSTEM TO ENP**

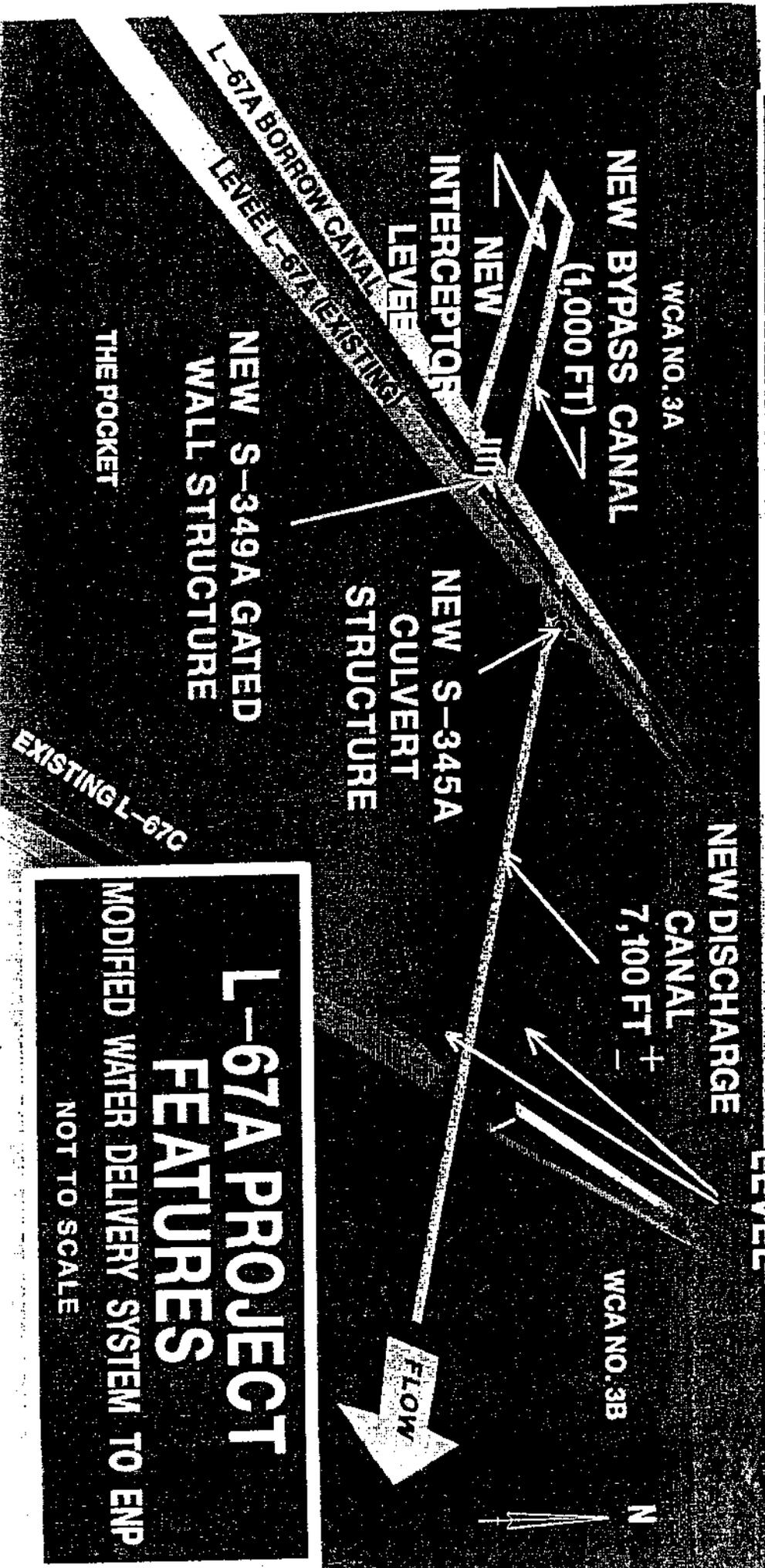
NOT TO SCALE

ENCLOSURE A

PERMIT NO. 132604959

	FILL	EXCAVATION
BYPASS CANAL	2.6	2.4
DISCHARGE CANAL	21.1	16.6
TOTAL	23.7	19.0

NOTE: 1. PROJECT FEATURES AND AREAS IMPACTED ARE SIMILAR FOR B AND C SITES



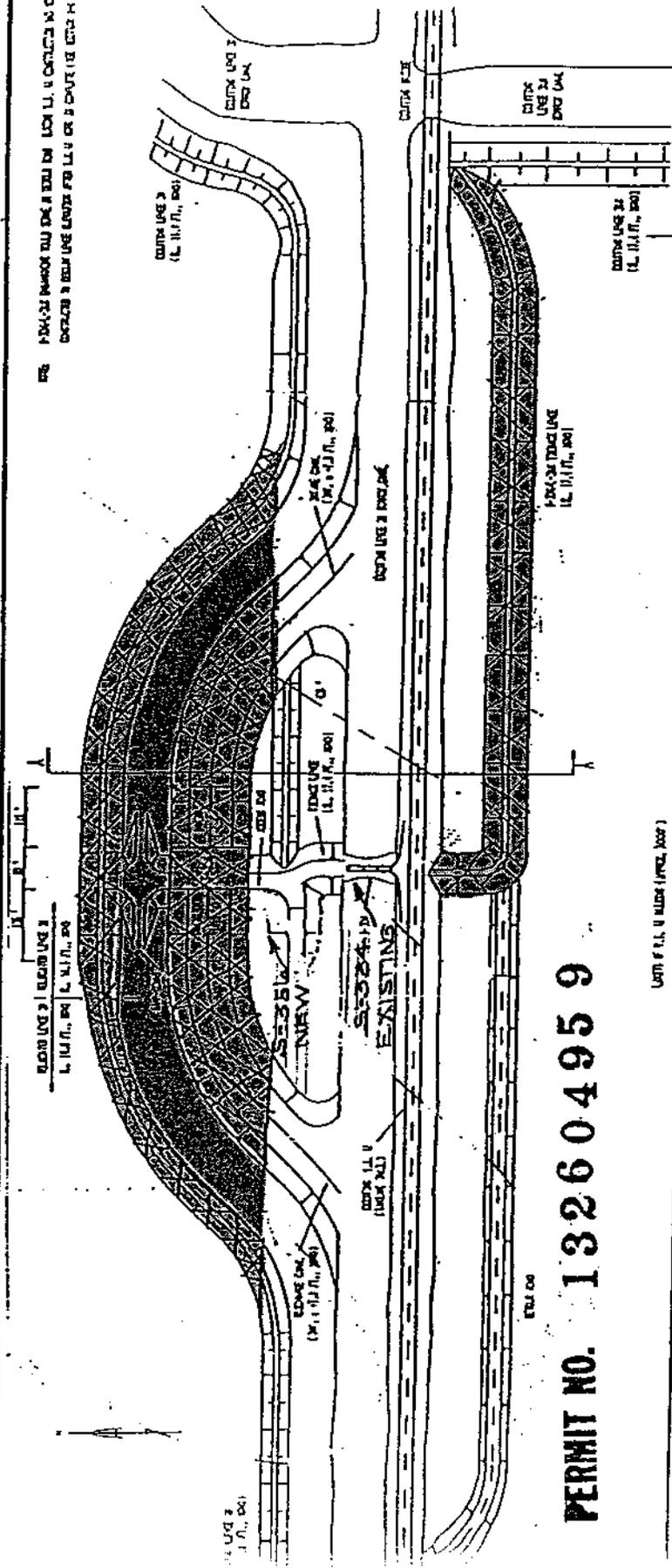
L-67A PROJECT
FEATURES
 MODIFIED WATER DELIVERY SYSTEM TO ENP
 NOT TO SCALE

ENCLOSURE A

PERMIT NO. 132604000

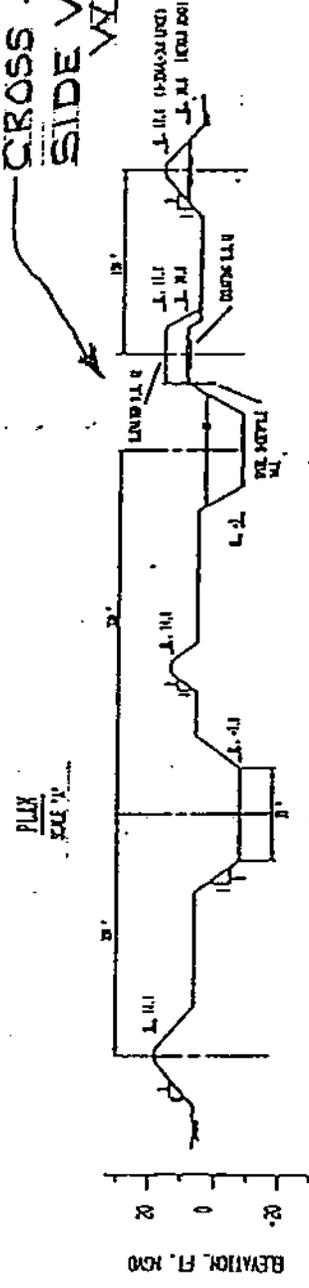
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FOR PROPOSED WORK AND TO BE IN ACCORDANCE WITH THE CITY OF TAMPA, FLORIDA, AND THE STATE OF FLORIDA, THE FOLLOWING CONDITIONS SHALL APPLY TO THE PERMIT:



PERMIT NO. 132604959

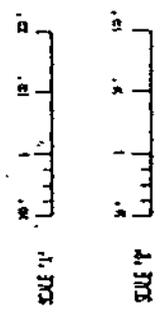
CROSS SECTION
SIDE VIEW
WEST TO EAST



SECTION 1-1
SCALE 1/4"

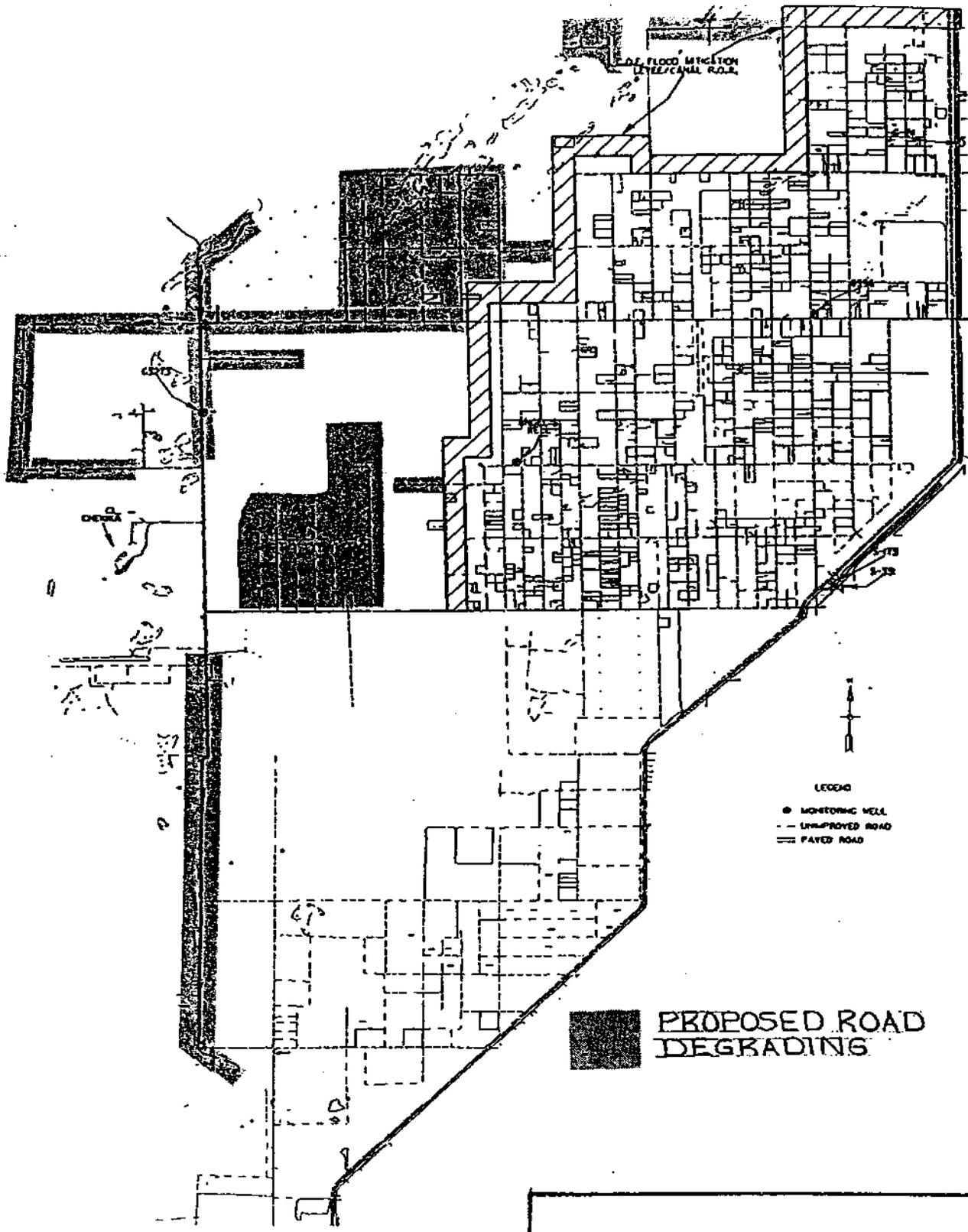
SHADED AREA WITHOUT
CROSS HATCHING INDICATES
DREDGE ACTIVITY IN
WETLANDS

SHADED CROSS HATCHED,
NEW FILL IN WETLANDS



ENCLOSURE 1A

CENTRAL AND SOUTHERN FLORIDA
MODIFIED WATER DELIVERIES TO
EVERGLADES NATIONAL PARK, FLORIDA
PUMP STATION 356 - PLAN AND SECTION



PERMIT NO. 182604959

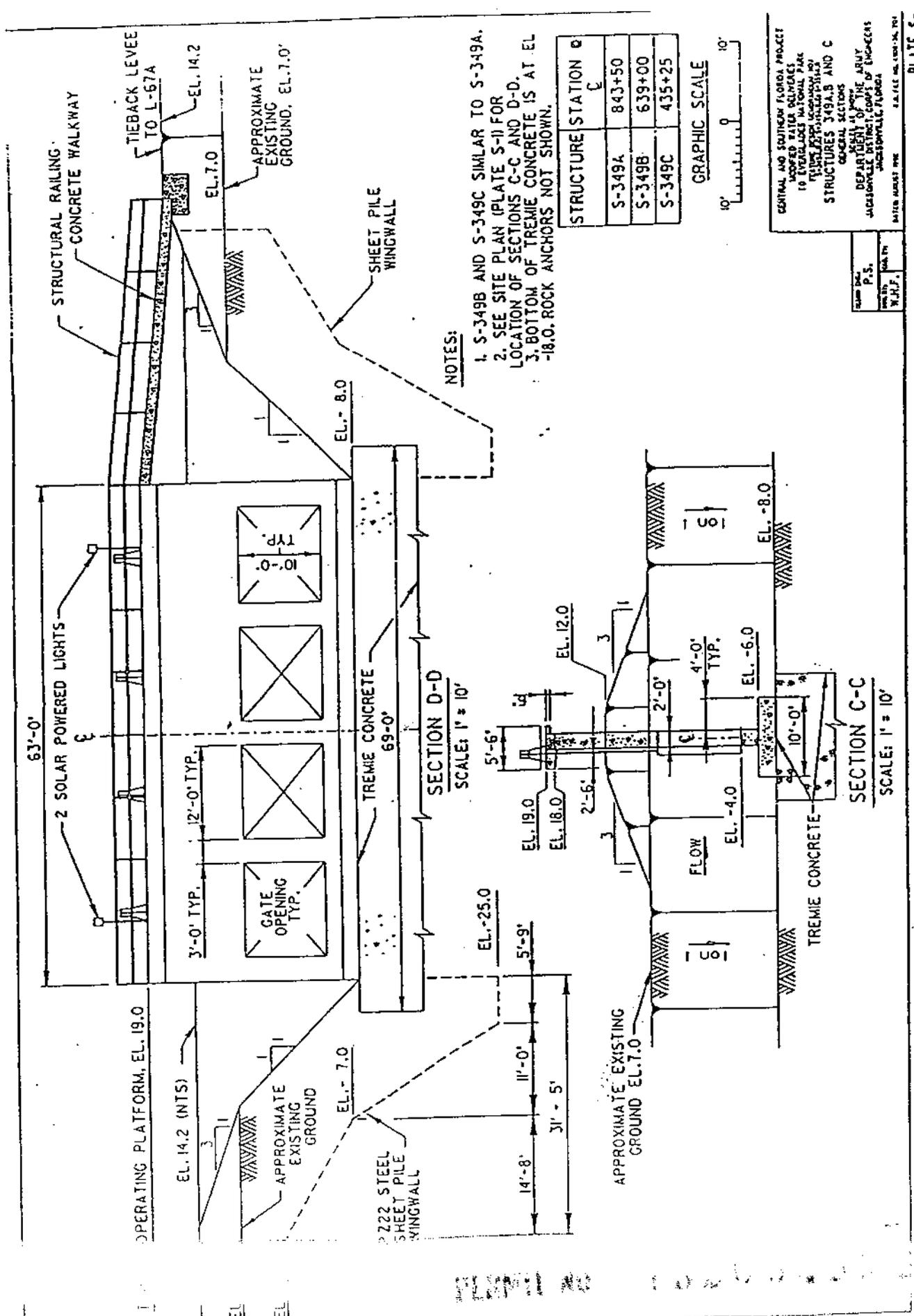
ENCLOSURE 1A

PAGE 3 OF 3

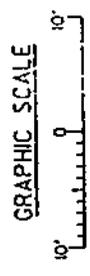
ENCLOSURES

- PLATE 1 - SECTIONS FOR S-345A, B & C
- PLATE 2 - SECTIONS FOR S-349A, B & C
- PLATE 3 - CONSTRUCTION SITE PLAN FOR S-349 AND S-345 STRUCTURES
- PLATE 4 - FINAL SITE PLAN FOR S-345 AND S-349 STRUCTURES
- PLATE 5 - TYPICAL PLAN OF S-349A, B & C BYPASS CANALS
- PLATE 6 - TYPICAL PLAN OF S-345A, B & C DISCHARGE CANALS
- PLATE 7 - SECTION AND ELEVATION OF S-355A & B
- PLATE 8 - CONSTRUCTION SITE PLAN FOR S-355 STRUCTURES
- PLATE 9 - FINAL SITE PLAN FOR S-355 STRUCTURES
- PLATE 10 - EXISTING SITE PLAN FOR S-334
- PLATE 11 - MODIFICATIONS TO S-334
- PLATE 12 - PLAN OF S-356 AND MODIFICATIONS TO US 41
- PLATE 13 - PLAN AND SECTION OF L-67 EXTENSION DEGRADING
- PLATE 14 - PLAN OF RESIDENTIAL AREA
- PLATE 15 - SECTIONS THROUGH RESIDENTIAL AREA CANAL AND LEVEE
- PLATE 16 - SECTIONS THROUGH RESIDENTIAL AREA CANAL AND LEVEE
- PLATE 17 - SECTIONS THROUGH RESIDENTIAL AREA CANAL AND LEVEE
- PLATE 18 - SECTIONS THROUGH RESIDENTIAL AREA CANAL AND LEVEE
- PLATE 19 - SECTIONS THROUGH RESIDENTIAL AREA CANAL AND LEVEE
- PLATE 20 - PLAN OF TIGERTAIL CAMP
- PLATE 21 - PLAN OF OSCEOLA CAMP
- PLATE 22 - PLANE COORDINATE INFORMATION FOR L-67A PROJECT SITES
- PLATE 23 - PLANE COORDINATE INFORMATION FOR L-29 PROJECT SITES

PERMIT NO. 13260495 9



STRUCTURE	STATION
S-349A	843+50
S-349B	639+00
S-349C	435+25



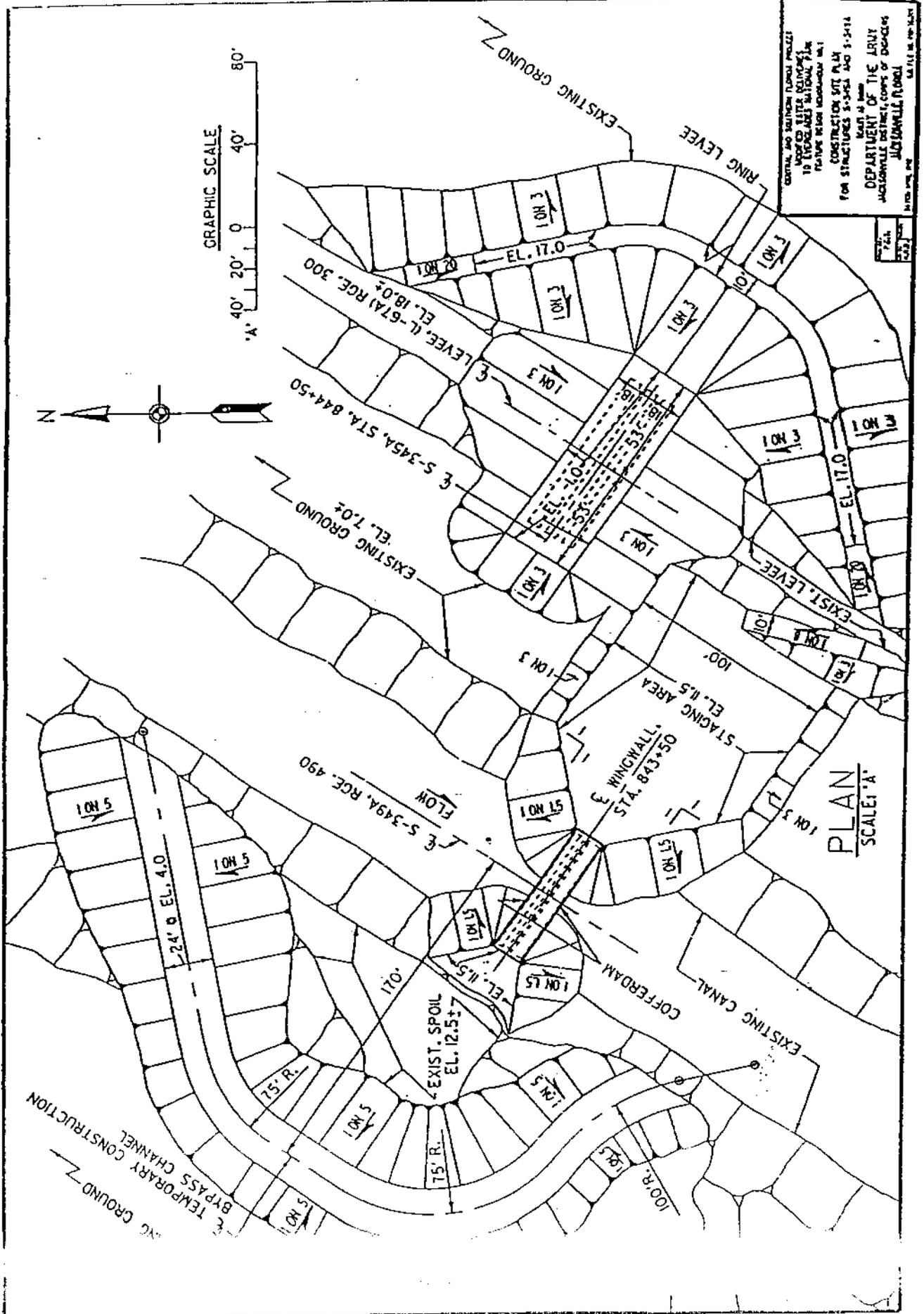
- NOTES:
1. S-349B AND S-349C SIMILAR TO S-349A.
 2. SEE SITE PLAN (PLATE S-1) FOR LOCATION OF SECTIONS C-C AND D-D.
 3. BOTTOM OF TREMIE CONCRETE IS AT EL. -18.0. ROCK ANCHORS NOT SHOWN.

CENTRAL AND SOUTHERN FLORIDA PROJECT
 MODIFIED WATER DELIVERABLES
 TO EVERGLADES NATIONAL PARK
 (FLORIDA RECONSTRUCTION PROJECT)
 STRUCTURES 349A, B AND C
 GENERAL SECTIONS
 DEPARTMENT OF THE ARMY
 JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
 JACKSONVILLE, FLORIDA

DATE: 10/15/78
 DRAWN BY: P.S.
 CHECKED BY: M.J.P.

PLATE 2 - SECTIONS FOR S-349A B & C

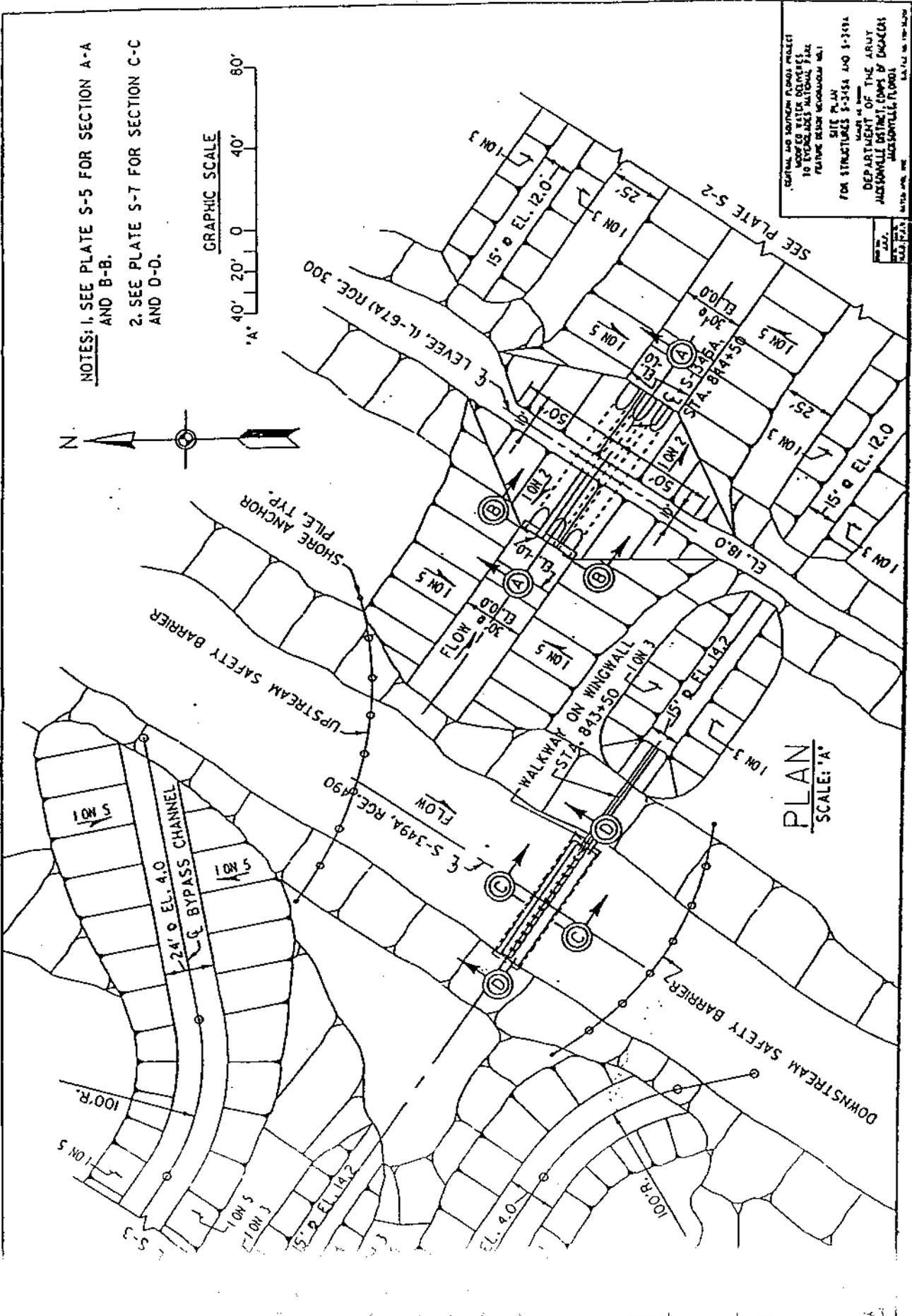
PERMIT NO. 132604959



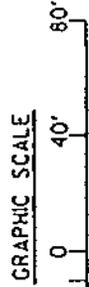
CENTRAL AND SOUTHERN FLORIDA PROJECT
 UNDER THE AUTHORITY OF
 THE FEDERAL NATIONAL PLAN
 FOR THE RECONSTRUCTION OF
 CONSTRUCTION SITE PLAN
 FOR STRUCTURES S-349 AND S-345
 MADE AT THE
 DEPARTMENT OF THE ARMY
 JACKSONVILLE DISTRICT OFFICE OF DESIGN
 JACKSONVILLE, FLORIDA
 DATE: 10-1-54

PLATE 3 CONSTRUCTION SITE PLAN FOR S-349 AND S-345 STRUCTURES

PERMIT NO. 132604959



NOTES: 1. SEE PLATE S-5 FOR SECTION A-A AND B-B.
2. SEE PLATE S-7 FOR SECTION C-C AND D-D.



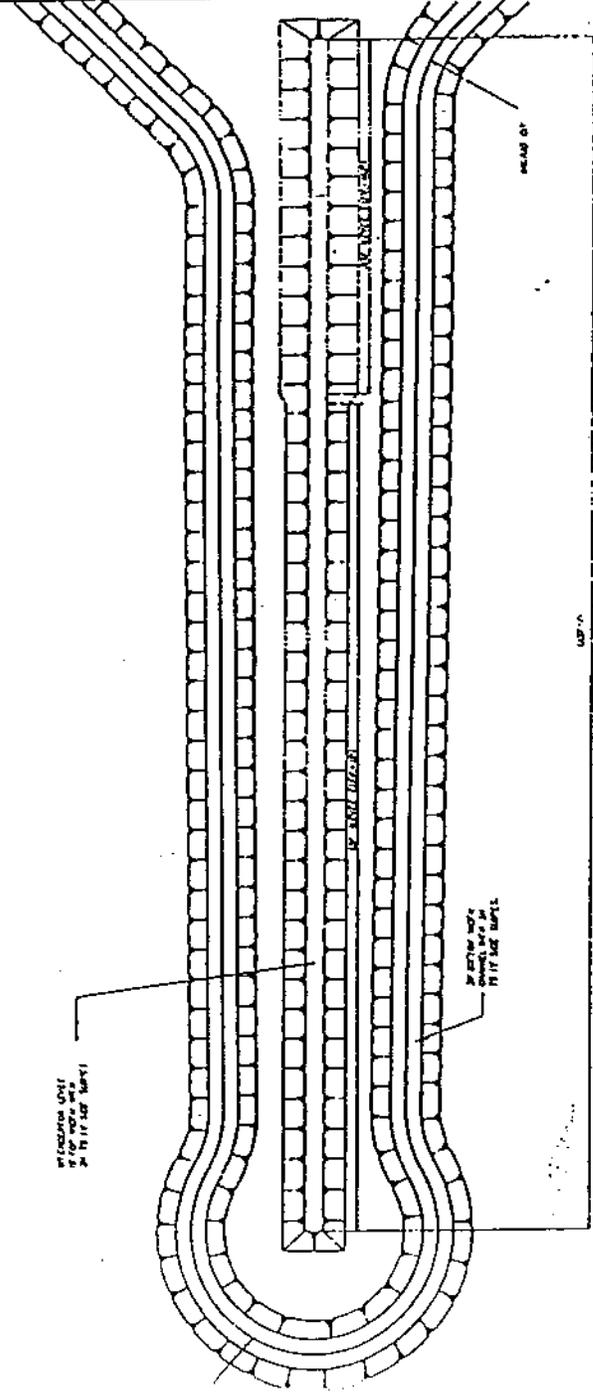
FOR STRUCTURES S-345 AND S-349
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, COMPS & DIVISIONS
JACKSONVILLE, FLORIDA

PLAN
SCALE: 1\"/>

PLATE S-1

PLATE 4 - FINAL SITE PLAN FOR S-345 AND S-349 STRUCTURES

SEE PLATE
S-1
FOR
S-349A
SITE PLAN



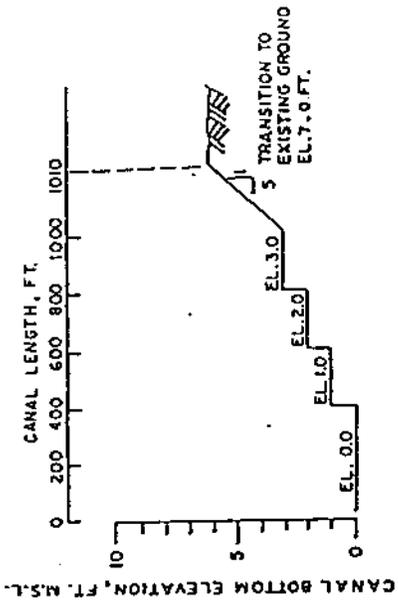
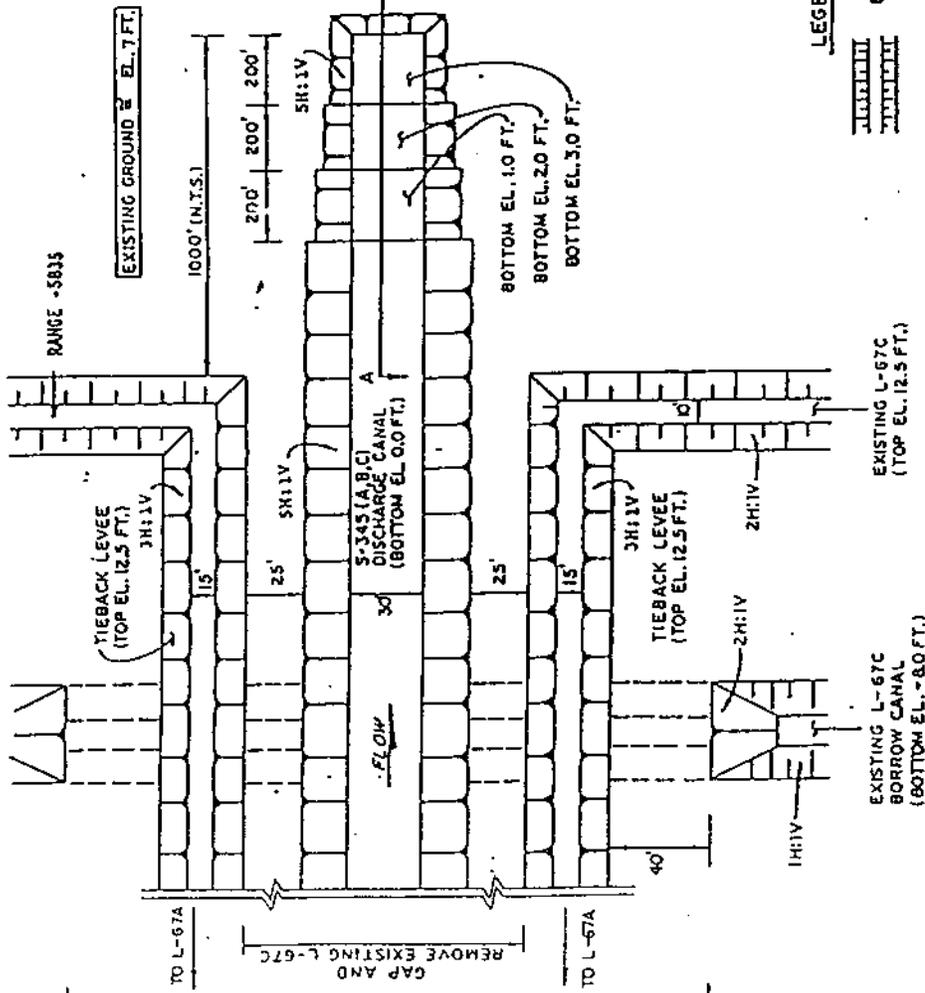
PERMIT NO. 132604959

CENTRAL AND SOUTHERN FLORIDA PROJECT
MODIFIED WATER DELIVERIES
TO EVERGLADES NATIONAL PARK
FEATURE DESIGN NUMBER 100.1
TYPICAL PLAN
FOR S-349(A,B,C) BYPASS CANALS
SCALE AS SHOWN
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA
DATE: APRIL 1972 D.O. FILE NO. 100-34,701

DESIGNER	C.J.H.
CHECKED BY	C.J.H.
DATE	APR 72

PLATE 5 - TYPICAL PLAN OF S-349A, B & C BYPASS CANALS

PERMIT NO. 132604959



LEGEND

- EXISTING LEVEE
- EXISTING CANAL
- NEW LEVEE
- NEW CANAL

TYPICAL PLAN, VICINITY JUNCTION
OF STRUCTURE 345 (A,B,C) DISCHARGE
CANAL WITH LEVEE 67C.
SCALE: "A" (EXCEPT AS NOTED)

CENTRAL AND SOUTHERN FLORIDA PROJECT
MODIFIED WATER DELIVERIES
TO EVERGLADES NATIONAL PARK
FEATURING DESIGN MEMORANDUM 190.1
TYPICAL PLAN
FOR S-345(A,B,C) DISCHARGE CANALS
SCALE: AS SHOWN
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA
DATE: APRIL, 1952 D.A. FILE NO. 190-31301

PLATE 6 - TYPICAL PLAN OF S-345A, B & C DISCHARGE CANALS

PERMIT NO. 132604959

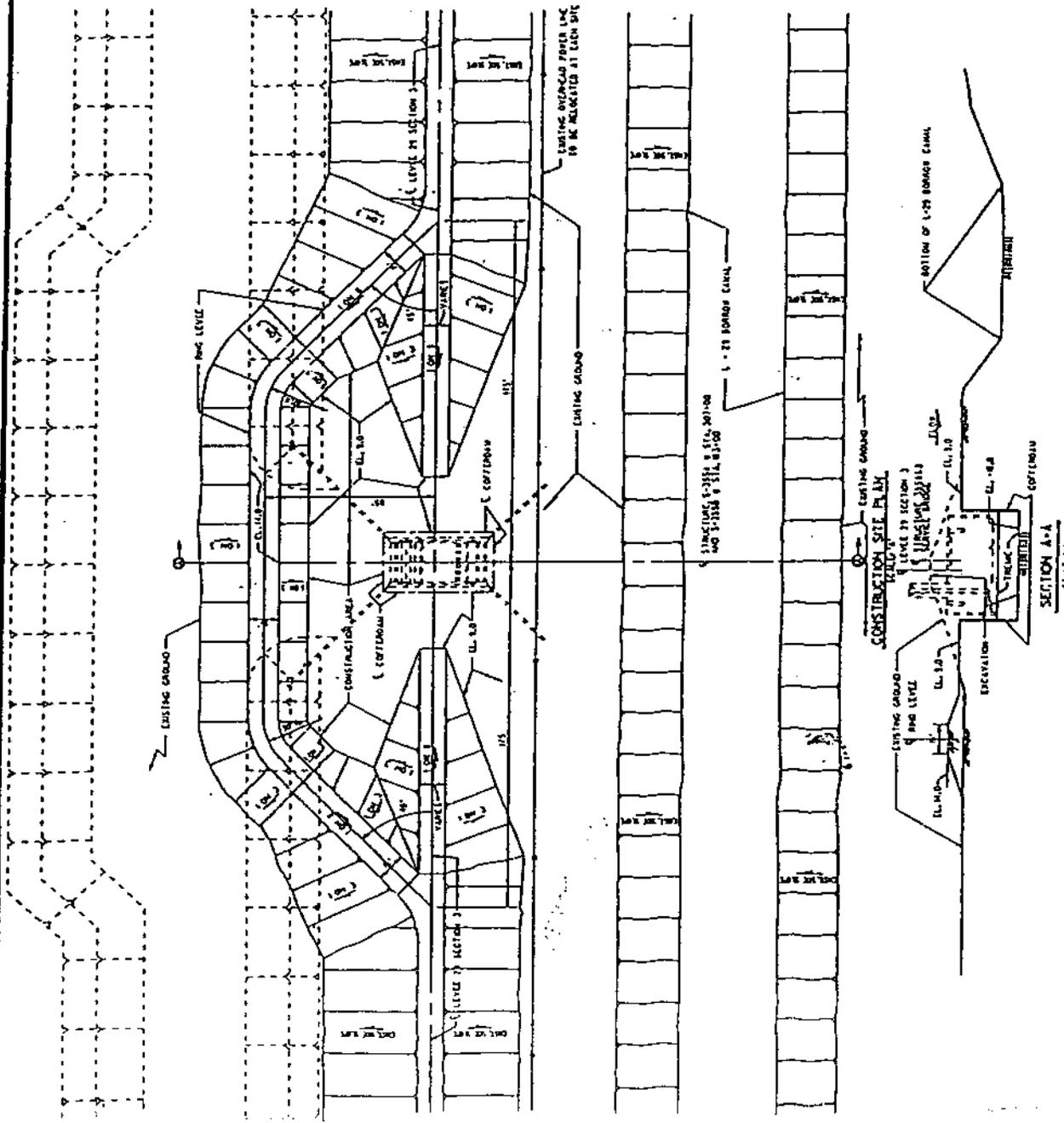
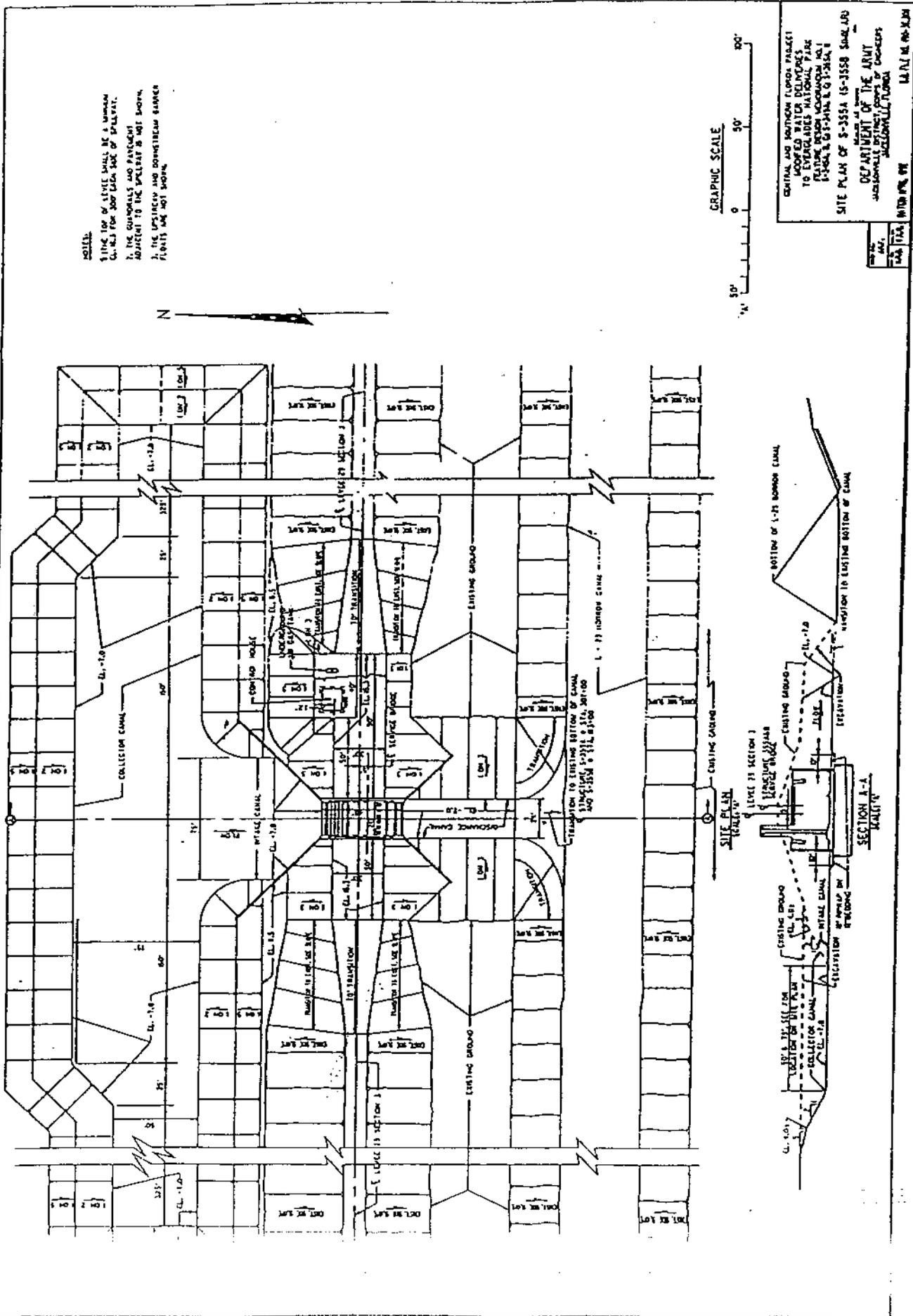


PLATE 8 - CONSTRUCTION SITE PLAN FOR S-355 STRUCTURES

CENTRAL AND SOUTHERN FLOOD PROTECT
 WORKED WITH DELAWARES
 TO DEVELOP THE NATIONAL FLOOD
 DAMAGE REDUCTION PROGRAM AND
 CONSTRUCTION SITE PLAN
 FOR STRUCTURES S-355 U.S.D.
 DEPARTMENT OF THE ARMY
 WASHINGTON, D.C.
 JACKSONVILLE, FLORIDA
 MIDWAY INC.
 JACKSONVILLE, FLORIDA

PERMIT NO. 132604959

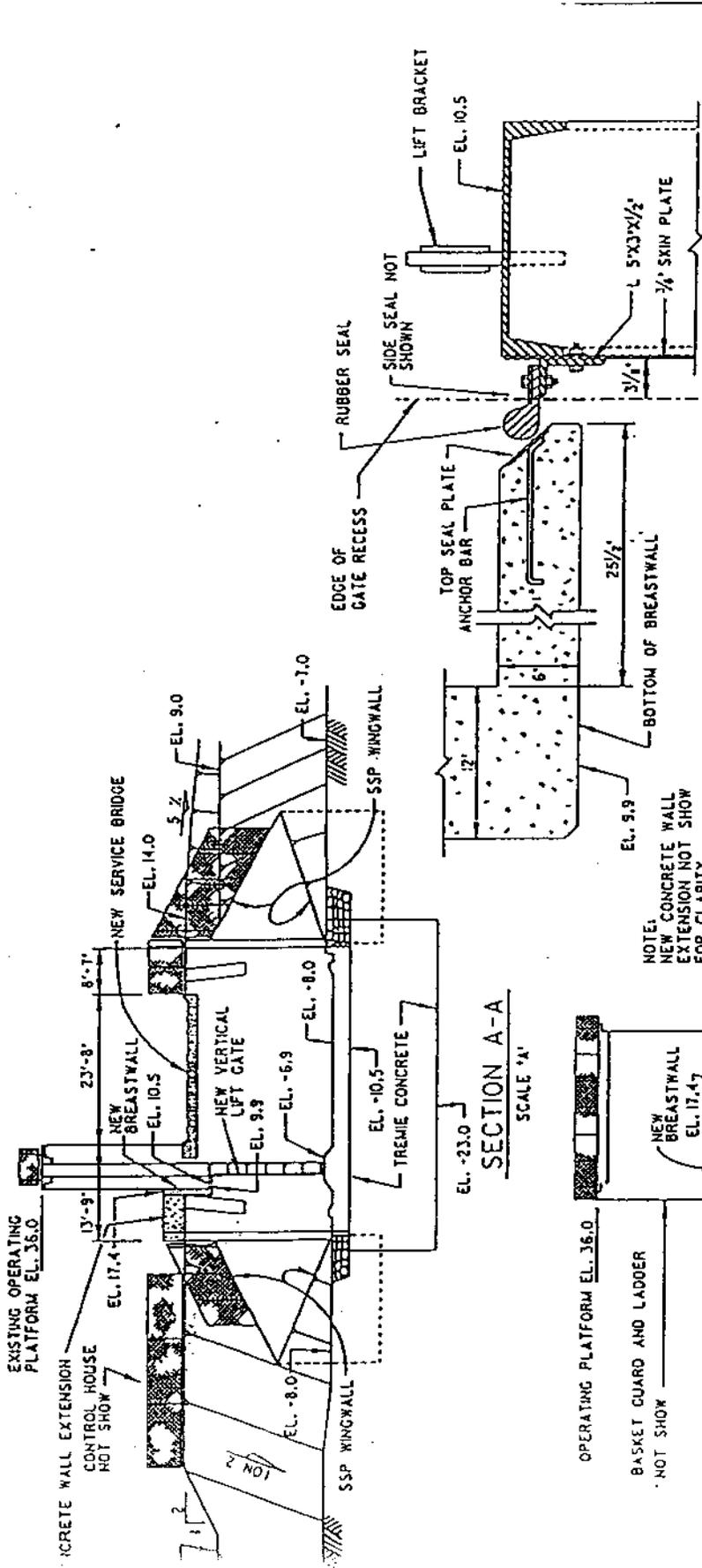


NOTE:
 1. THE PLAN IS BASED UPON THE SURVEY
 CONDUCTED FOR THE S-355 STRUCTURES
 IN THE QUARTERS AND PARCELS
 ADJACENT TO THE S-355 STRUCTURES
 2. THE UTILITY AND DRAINAGE CANALS
 SHOWN ARE NOT SHOWN.

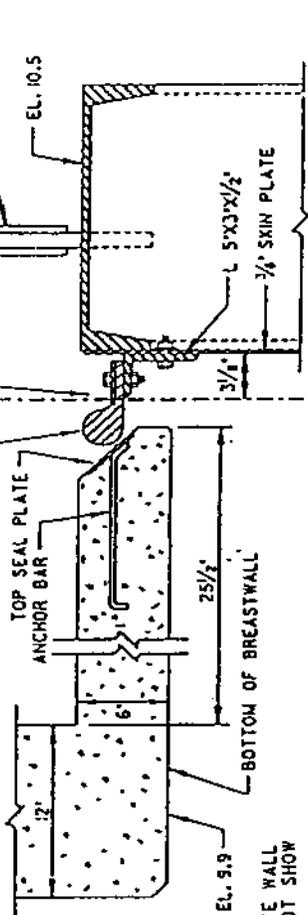
CONTRACT AND SOUTHERN FLORIDA PROJECT
 TO DEVELOP THE S-355 STRUCTURES
 IN THE QUARTERS AND PARCELS
 ADJACENT TO THE S-355 STRUCTURES
 S-355A, S-355B, S-355C, S-355D, S-355E, S-355F, S-355G, S-355H, S-355I, S-355J, S-355K, S-355L, S-355M, S-355N, S-355O, S-355P, S-355Q, S-355R, S-355S, S-355T, S-355U, S-355V, S-355W, S-355X, S-355Y, S-355Z, S-355AA, S-355AB, S-355AC, S-355AD, S-355AE, S-355AF, S-355AG, S-355AH, S-355AI, S-355AJ, S-355AK, S-355AL, S-355AM, S-355AN, S-355AO, S-355AP, S-355AQ, S-355AR, S-355AS, S-355AT, S-355AU, S-355AV, S-355AW, S-355AX, S-355AY, S-355AZ, S-355BA, S-355BB, S-355BC, S-355BD, S-355BE, S-355BF, S-355BG, S-355BH, S-355BI, S-355BJ, S-355BK, S-355BL, S-355BM, S-355BN, S-355BO, S-355BP, S-355BQ, S-355BR, S-355BS, S-355BT, S-355BU, S-355BV, S-355BW, S-355BX, S-355BY, S-355BZ, S-355CA, S-355CB, S-355CC, S-355CD, S-355CE, S-355CF, S-355CG, S-355CH, S-355CI, S-355CJ, S-355CK, S-355CL, S-355CM, S-355CN, S-355CO, S-355CP, S-355CQ, S-355CR, S-355CS, S-355CT, S-355CU, S-355CV, S-355CW, S-355CX, S-355CY, S-355CZ, S-355DA, S-355DB, S-355DC, S-355DD, S-355DE, S-355DF, S-355DG, S-355DH, S-355DI, S-355DJ, S-355DK, S-355DL, S-355DM, S-355DN, S-355DO, S-355DP, S-355DQ, S-355DR, S-355DS, S-355DT, S-355DU, S-355DV, S-355DW, S-355DX, S-355DY, S-355DZ, S-355EA, S-355EB, S-355EC, S-355ED, S-355EE, S-355EF, S-355EG, S-355EH, S-355EI, S-355EJ, S-355EK, S-355EL, S-355EM, S-355EN, S-355EO, S-355EP, S-355EQ, S-355ER, S-355ES, S-355ET, S-355EU, S-355EV, S-355EW, S-355EX, S-355EY, S-355EZ, S-355FA, S-355FB, S-355FC, S-355FD, S-355FE, S-355FF, S-355FG, S-355FH, S-355FI, S-355FJ, S-355FK, S-355FL, S-355FM, S-355FN, S-355FO, S-355FP, S-355FQ, S-355FR, S-355FS, S-355FT, S-355FU, S-355FV, S-355FW, S-355FX, S-355FY, S-355FZ, S-355GA, S-355GB, S-355GC, S-355GD, S-355GE, S-355GF, S-355GG, S-355GH, S-355GI, S-355GJ, S-355GK, S-355GL, S-355GM, S-355GN, S-355GO, S-355GP, S-355GQ, S-355GR, S-355GS, S-355GT, S-355GU, S-355GV, S-355GW, S-355GX, S-355GY, S-355GZ, S-355HA, S-355HB, S-355HC, S-355HD, S-355HE, S-355HF, S-355HG, S-355HH, S-355HI, S-355HJ, S-355HK, S-355HL, S-355HM, S-355HN, S-355HO, S-355HP, S-355HQ, S-355HR, S-355HS, S-355HT, S-355HU, S-355HV, S-355HW, S-355HX, S-355HY, S-355HZ, S-355IA, S-355IB, S-355IC, S-355ID, S-355IE, S-355IF, S-355IG, S-355IH, S-355II, S-355IJ, S-355IK, S-355IL, S-355IM, S-355IN, S-355IO, S-355IP, S-355IQ, S-355IR, S-355IS, S-355IT, S-355IU, S-355IV, S-355IW, S-355IX, S-355IY, S-355IZ, S-355JA, S-355JB, S-355JC, S-355JD, S-355JE, S-355JF, S-355JG, S-355JH, S-355JI, S-355JJ, S-355JK, S-355JL, S-355JM, S-355JN, S-355JO, S-355JP, S-355JQ, S-355JR, S-355JS, S-355JT, S-355JU, S-355JV, S-355JW, S-355JX, S-355JY, S-355JZ, S-355KA, S-355KB, S-355KC, S-355KD, S-355KE, S-355KF, S-355KG, S-355KH, S-355KI, S-355KJ, S-355KL, S-355KM, S-355KN, S-355KO, S-355KP, S-355KQ, S-355KR, S-355KS, S-355KT, S-355KU, S-355KV, S-355KW, S-355KX, S-355KY, S-355KZ, S-355LA, S-355LB, S-355LC, S-355LD, S-355LE, S-355LF, S-355LG, S-355LH, S-355LI, S-355LJ, S-355LK, S-355LL, S-355LM, S-355LN, S-355LO, S-355LP, S-355LQ, S-355LR, S-355LS, S-355LT, S-355LU, S-355LV, S-355LW, S-355LX, S-355LY, S-355LZ, S-355MA, S-355MB, S-355MC, S-355MD, S-355ME, S-355MF, S-355MG, S-355MH, S-355MI, S-355MJ, S-355MK, S-355ML, S-355MM, S-355MN, S-355MO, S-355MP, S-355MQ, S-355MR, S-355MS, S-355MT, S-355MU, S-355MV, S-355MW, S-355MX, S-355MY, S-355MZ, S-355NA, S-355NB, S-355NC, S-355ND, S-355NE, S-355NF, S-355NG, S-355NH, S-355NI, S-355NJ, S-355NK, S-355NL, S-355NM, S-355NN, S-355NO, S-355NP, S-355NQ, S-355NR, S-355NS, S-355NT, S-355NU, S-355NV, S-355NW, S-355NX, S-355NY, S-355NZ, S-355OA, S-355OB, S-355OC, S-355OD, S-355OE, S-355OF, S-355OG, S-355OH, S-355OI, S-355OJ, S-355OK, S-355OL, S-355OM, S-355ON, S-355OO, S-355OP, S-355OQ, S-355OR, S-355OS, S-355OT, S-355OU, S-355OV, S-355OW, S-355OX, S-355OY, S-355OZ, S-355PA, S-355PB, S-355PC, S-355PD, S-355PE, S-355PF, S-355PG, S-355PH, S-355PI, S-355PJ, S-355PK, S-355PL, S-355PM, S-355PN, S-355PO, S-355PP, S-355PQ, S-355PR, S-355PS, S-355PT, S-355PU, S-355PV, S-355PW, S-355PX, S-355PY, S-355PZ, S-355QA, S-355QB, S-355QC, S-355QD, S-355QE, S-355QF, S-355QG, S-355QH, S-355QI, S-355QJ, S-355QK, S-355QL, S-355QM, S-355QN, S-355QO, S-355QP, S-355QQ, S-355QR, S-355QS, S-355QT, S-355QU, S-355QV, S-355QW, S-355QX, S-355QY, S-355QZ, S-355RA, S-355RB, S-355RC, S-355RD, S-355RE, S-355RF, S-355RG, S-355RH, S-355RI, S-355RJ, S-355RK, S-355RL, S-355RM, S-355RN, S-355RO, S-355RP, S-355RQ, S-355RR, S-355RS, S-355RT, S-355RU, S-355RV, S-355RW, S-355RX, S-355RY, S-355RZ, S-355SA, S-355SB, S-355SC, S-355SD, S-355SE, S-355SF, S-355SG, S-355SH, S-355SI, S-355SJ, S-355SK, S-355SL, S-355SM, S-355SN, S-355SO, S-355SP, S-355SQ, S-355SR, S-355SS, S-355ST, S-355SU, S-355SV, S-355SW, S-355SX, S-355SY, S-355SZ, S-355TA, S-355TB, S-355TC, S-355TD, S-355TE, S-355TF, S-355TG, S-355TH, S-355TI, S-355TJ, S-355TK, S-355TL, S-355TM, S-355TN, S-355TO, S-355TP, S-355TQ, S-355TR, S-355TS, S-355TT, S-355TU, S-355TV, S-355TW, S-355TX, S-355TY, S-355TZ, S-355UA, S-355UB, S-355UC, S-355UD, S-355UE, S-355UF, S-355UG, S-355UH, S-355UI, S-355UJ, S-355UK, S-355UL, S-355UM, S-355UN, S-355UO, S-355UP, S-355UQ, S-355UR, S-355US, S-355UT, S-355UU, S-355UV, S-355UW, S-355UX, S-355UY, S-355UZ, S-355VA, S-355VB, S-355VC, S-355VD, S-355VE, S-355VF, S-355VG, S-355VH, S-355VI, S-355VJ, S-355VK, S-355VL, S-355VM, S-355VN, S-355VO, S-355VP, S-355VQ, S-355VR, S-355VS, S-355VT, S-355VU, S-355VV, S-355VW, S-355VX, S-355VY, S-355VZ, S-355WA, S-355WB, S-355WC, S-355WD, S-355WE, S-355WF, S-355WG, S-355WH, S-355WI, S-355WJ, S-355WK, S-355WL, S-355WM, S-355WN, S-355WO, S-355WP, S-355WQ, S-355WR, S-355WS, S-355WT, S-355WU, S-355WV, S-355WW, S-355WX, S-355WY, S-355WZ, S-355XA, S-355XB, S-355XC, S-355XD, S-355XE, S-355XF, S-355XG, S-355XH, S-355XI, S-355XJ, S-355XK, S-355XL, S-355XM, S-355XN, S-355XO, S-355XP, S-355XQ, S-355XR, S-355XS, S-355XT, S-355XU, S-355XV, S-355XW, S-355XX, S-355XY, S-355XZ, S-355YA, S-355YB, S-355YC, S-355YD, S-355YE, S-355YF, S-355YG, S-355YH, S-355YI, S-355YJ, S-355YK, S-355YL, S-355YM, S-355YN, S-355YO, S-355YP, S-355YQ, S-355YR, S-355YS, S-355YT, S-355YU, S-355YV, S-355YW, S-355YX, S-355YY, S-355YZ, S-355ZA, S-355ZB, S-355ZC, S-355ZD, S-355ZE, S-355ZG, S-355ZH, S-355ZI, S-355ZJ, S-355ZK, S-355ZL, S-355ZM, S-355ZN, S-355ZO, S-355ZP, S-355ZQ, S-355ZR, S-355ZS, S-355ZT, S-355ZU, S-355ZV, S-355ZW, S-355ZX, S-355ZY, S-355ZZ

PLATE 9 - FINAL SITE PLAN FOR S-355 STRUCTURES

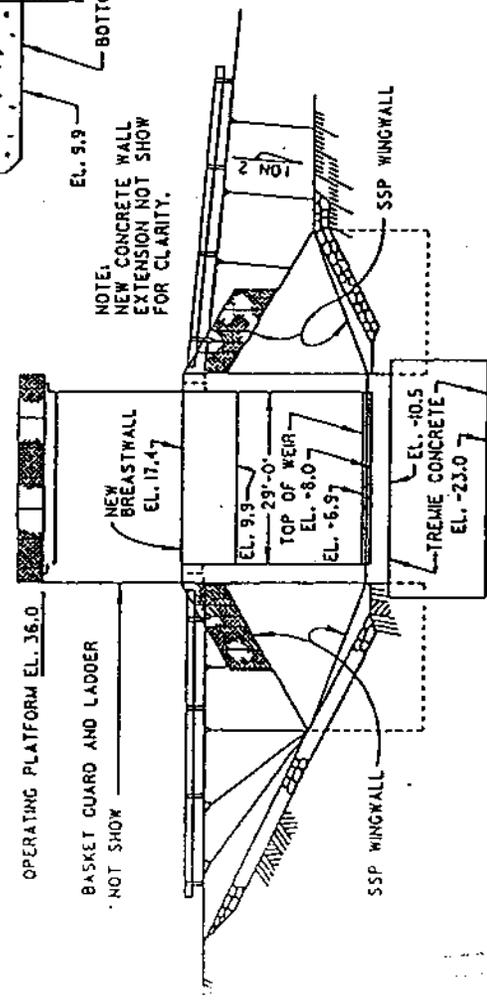
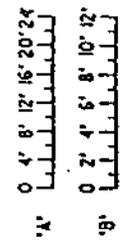
PERMIT NO. 132604959



TOP OF GATE
SCALE 'B'



GRAPHIC SCALE

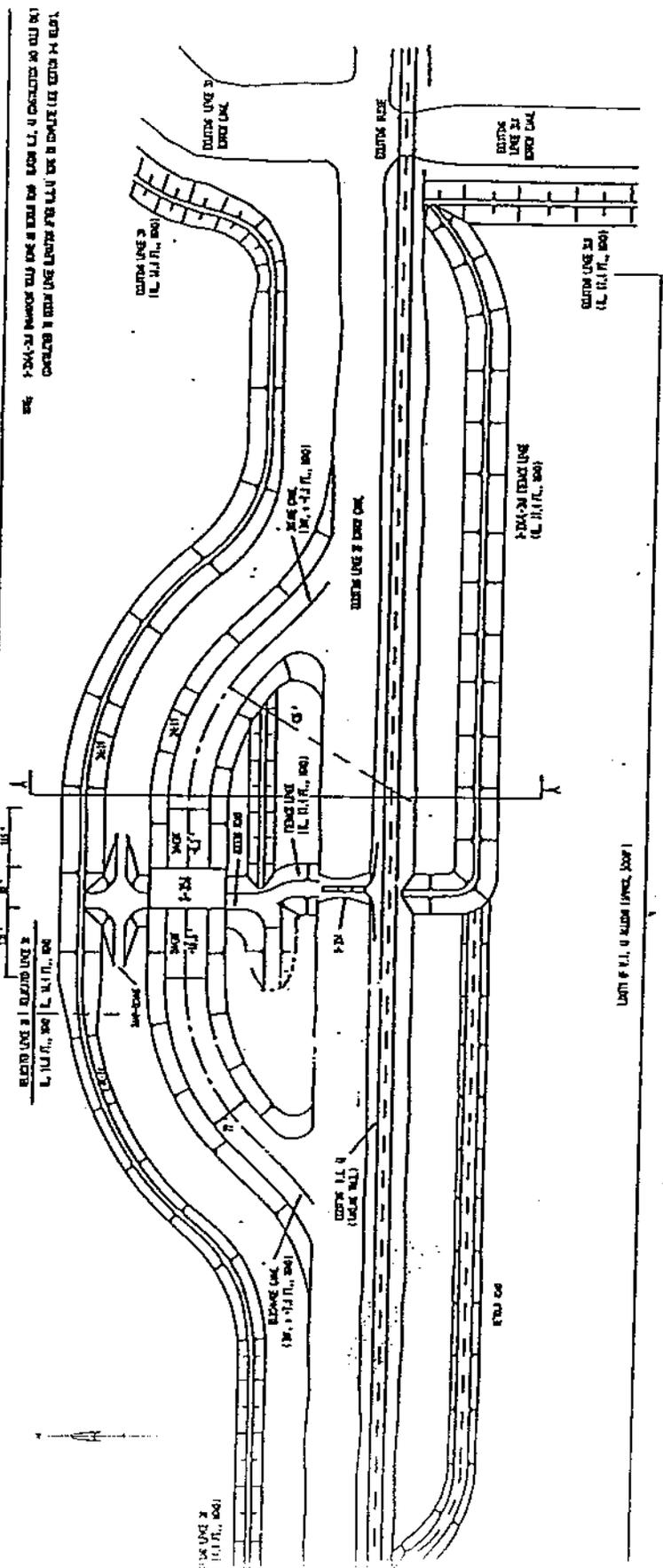


UPSTREAM ELEVATION
SCALE 'A'

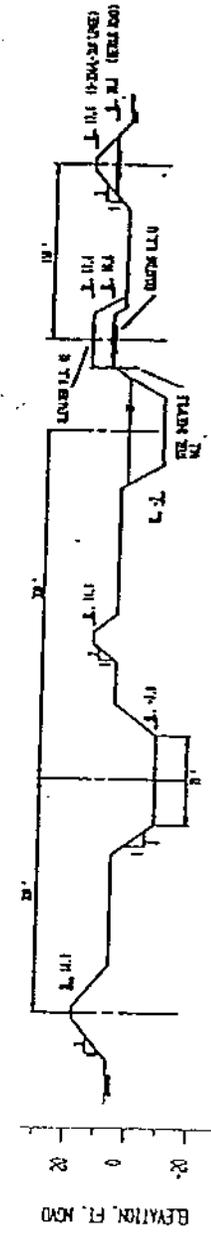
CENTRAL AND SOUTHERN FLORIDA PROJECT
TO CONTROL WATER DELIVERIES
TO THE UNITED STATES NATIONAL CANAL
FLORIDA WATER CONTROL DISTRICT NO. 1
MODIFICATIONS TO STRUCTURE S-334
SECTION AND ELEVATION
SCALE AS SHOWN
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA
DATE: APR. 1962

DESIGNED BY	J.A.V.
CHECKED BY	P.L.S.
DATE	APR 1962

PERMIT NO. 132604959



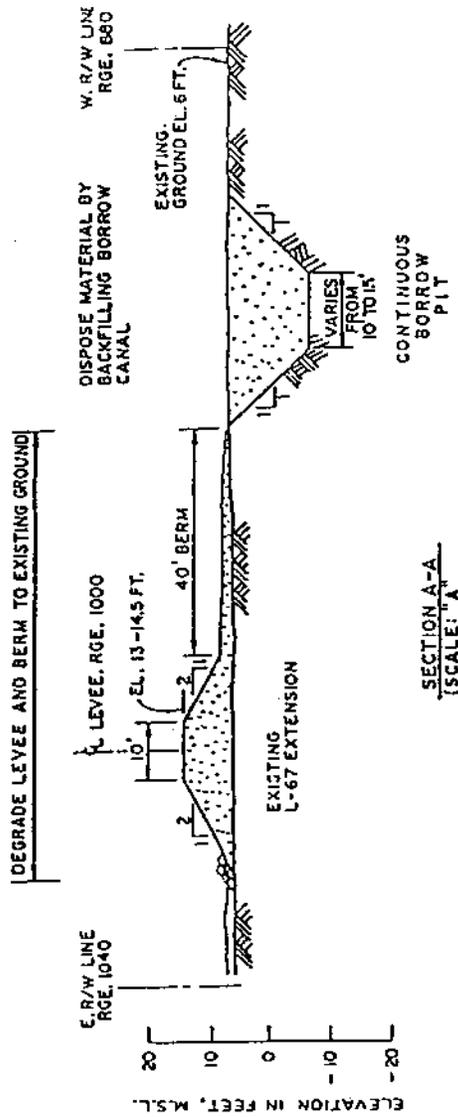
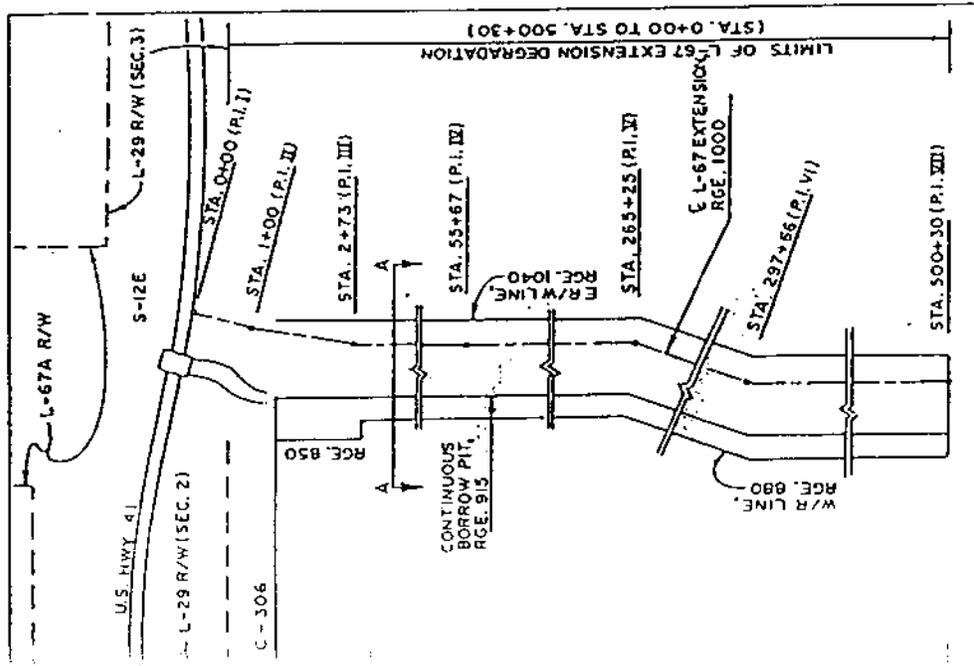
PLAN
SCALE 1" = 40'



SECTION I-I
SCALE 1" = 40'

SCALE OF PLAN
CENTRAL AND SOUTHERN FLORIDA
MODIFIED WATER DELIVERIES TO
EVERGLADES NATIONAL PARK, FLORIDA
PUMP STATION 356 - PLAN AND SECTION
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA
DESIGNED BY
TO ACCOMPANY GENERAL DESIGN NO. 1
PART 1, S.P. 356, DATED, MARCH 1963
FILE NO. 402-35.023

PERMIT NO. 132604959



NOTE: THREE CULVERT STRUCTURES, S-346, S-347 AND CULVERT #4 ARE TO BE REMOVED FROM THE EXISTING L-67 BORROW CANAL AND DISPOSED OFFSITE.

L-67 EXT. COORDINATES AND STATIONING

P.I. NO.	PLANE COORDINATES		REACH NO.	STATION
	X	Y		
I	607,366.25	518,884.25	1	0+00
II	607,329.96	518,791.07	1-2	1+00
III	607,298.81	518,619.99	2-3	2+73
IV	607,483.05	513,529.38	3-4	55+67
V	608,238.18	492,365.08	4-5	255+25
VI	607,263.96	489,293.58	5-6	297+66
VII	607,993.12	669,042.43	6-7	500+30

GRAPHIC SCALE

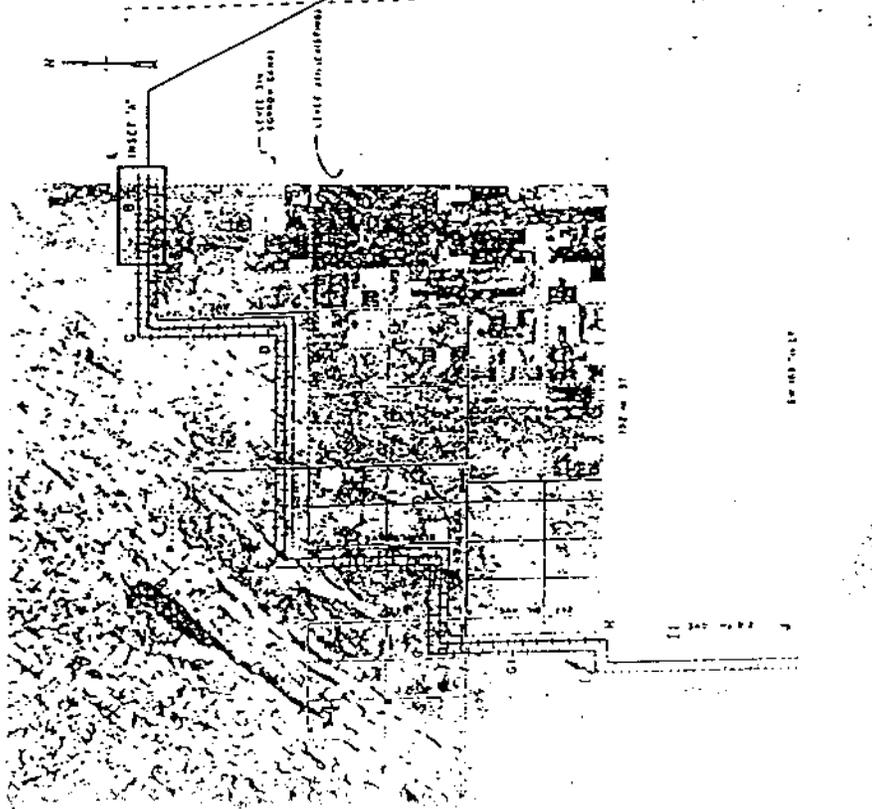


GENERAL PLAN (NOT TO SCALE)

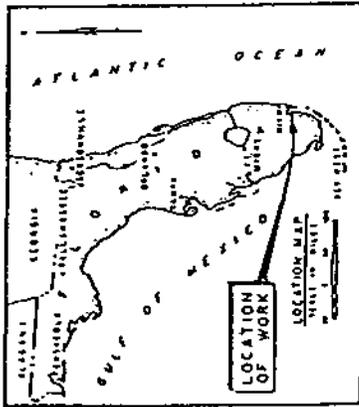
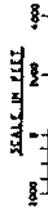
CENTRAL AND SOUTHERN FLORIDA
MODIFIED WATER DELIVERIES TO
EVERGLADES NATIONAL PARK, FLORIDA
LEVEE 67-EXTENSION DEGRADING
GENERAL PLAN AND SECTION

SCALE AS SHOWN
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA
GENERAL DESIGN DIVISION
PLATT 1, MAP 16 FILE NO. 500-2515E

PERMIT NO. 132604959

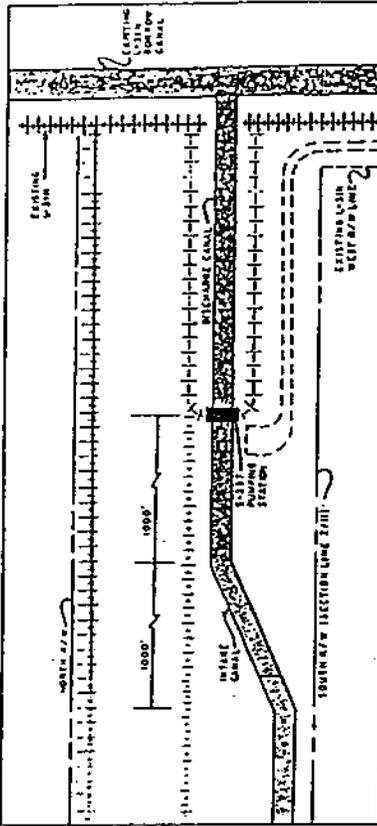


EAST EVERGLADES RESIDENTIAL AREA



LEGEND

- PROPOSED PUMP STATION
- PROPOSED TIERBACK LEVEL (STEP ELEVATION 10 FEET, 14.5 FT)
- PROPOSED OUTER LEVEL (STEP ELEVATION 10 FEET, 14.5 FT)
- PROPOSED INNER LEVEL (STEP ELEVATION 10 FEET, 14.5 FT)
- PROPOSED SEEPAGE CANAL
- PROPOSED ACCESS ROAD



INSET 'A'
SCALE IN FEET
0 100 200 400

CENTRAL AND SOUTHERN FLORIDA
MODIFIED WATER DELIVERIES TO
EVERGLADES NATIONAL PARK, FLORIDA

SCALE AS SHOWN

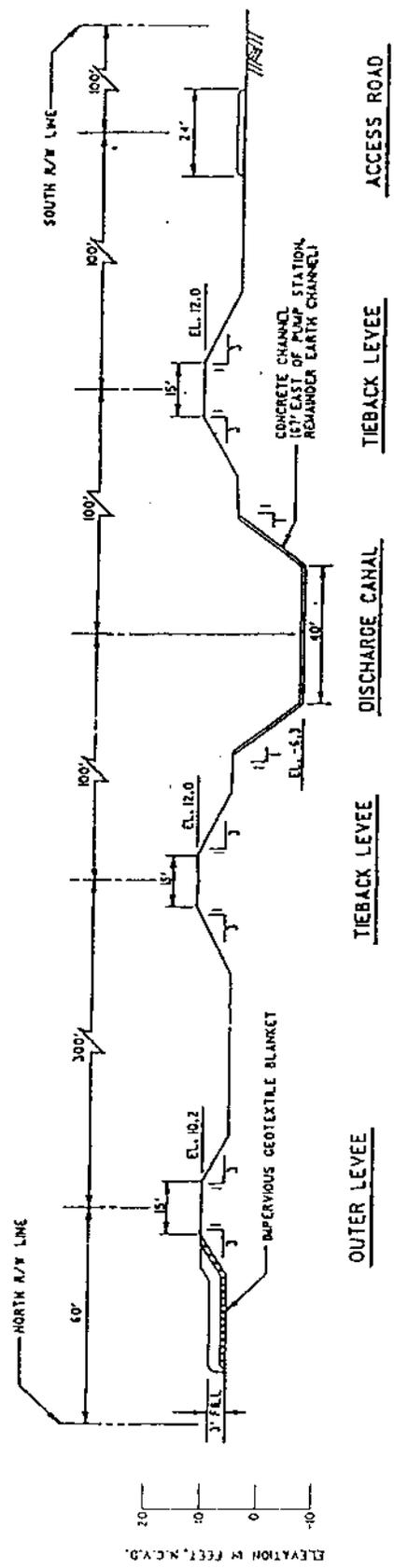
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

DESIGNED BY
JACOBSON GENERAL DESIGN ENGINEERS
1001 N. W. 10th St., JACKSONVILLE, FLORIDA 32209

PLAN - RESIDENTIAL AREA

REV. FEBRUARY 1991

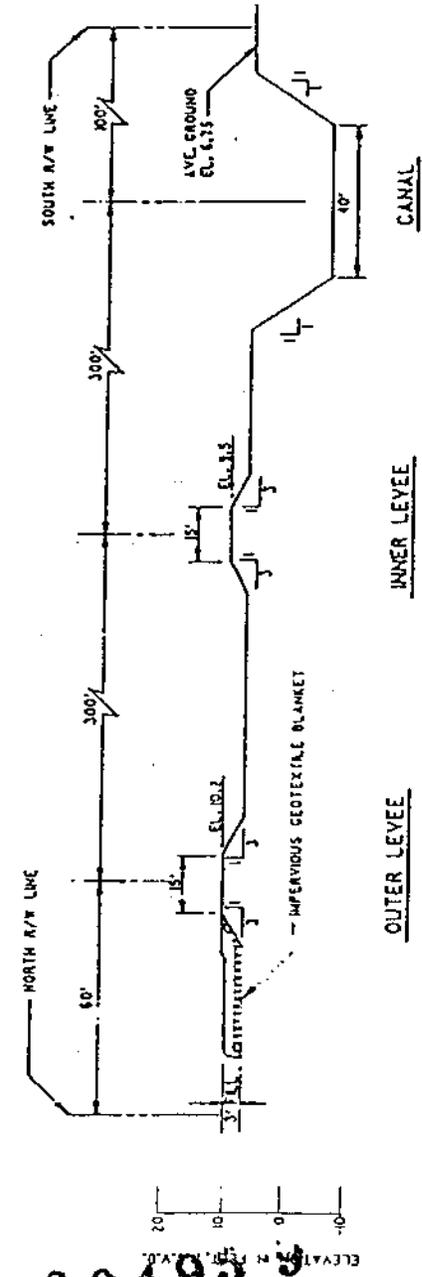
PLATE 14 - PLAN OF RESIDENTIAL AREA



REACH A-B

HORIZONTAL SCALE 1"=30' (EXCEPT AS NOTED)

- NOTES:**
1. REACH A-B AND REACH B-C SOUTH R/W LINES COINCIDENT WITH SECTION 27 BOUNDARY LINE.
 2. ALL SECTION NUMBERS ON PLATES 28 THROUGH 32 REFER TO DADE COUNTY, FLORIDA, RANGER 38 FEET EAST, TOWNSHIP 55 SOUTH
 3. REFER TO PLATE 27 FOR REACH DEFINITIONS.



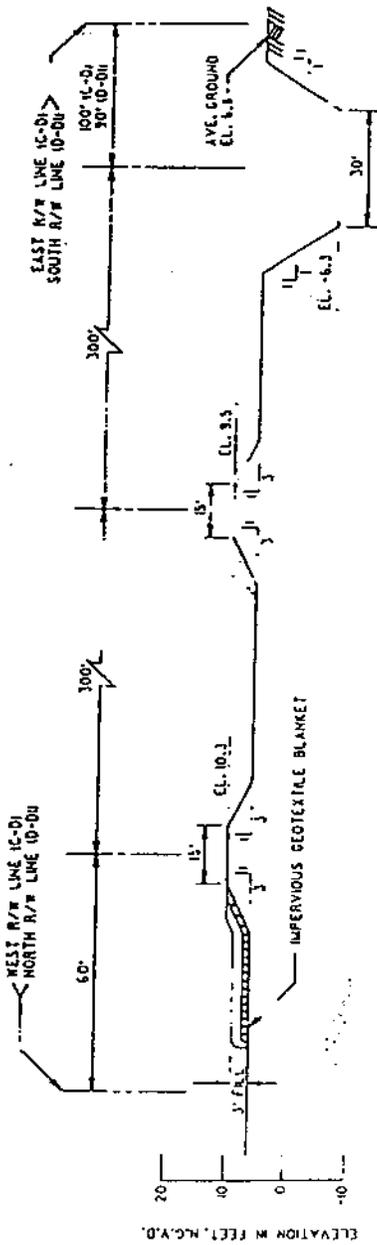
REACH B-C

HORIZONTAL SCALE 1"=30' (EXCEPT AS NOTED)

CENTRAL AND SOUTHERN FLORIDA
HOODED WATER DELIVERIES TO
EYREGLADES NATIONAL PARK, FLORIDA
SECTIONS (RESIDENTIAL AREA)
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA
TO ACCOMPANY GENERAL DESIGN DRAWING
PART 13007, 31 BATED, WHICH HAS
FILE NO. 000-PL-1

PLATE 15 - SECTIONS THROUGH RESIDENTIAL AREA CANAL AND LEVEE

13260495



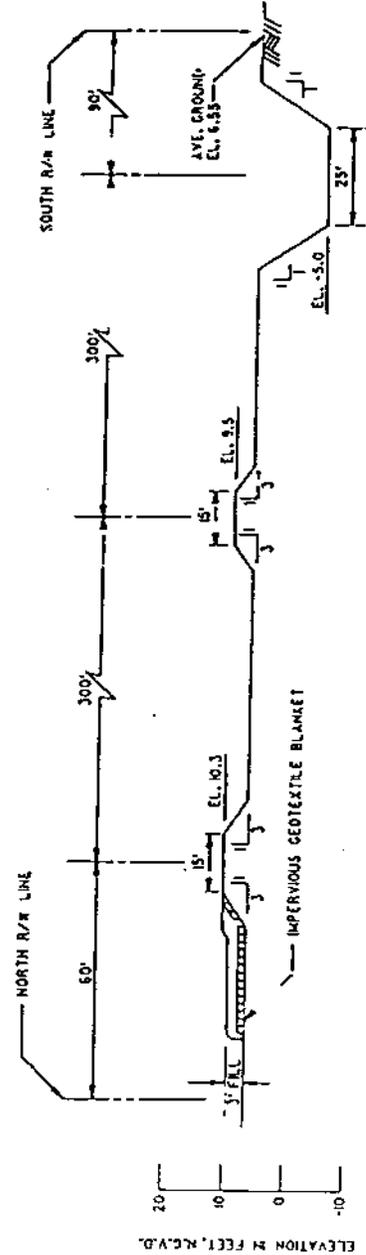
CANAL

INNER LEVEE

OUTER LEVEE

REACH C-D / REACH D-DI
HORIZONTAL SCALE: 1"=30' (EXCEPT AS NOTED)

- NOTES:**
1. REACH C-D EAST R/W LINE CONCORDANT WITH SECTION 10/18 BOUNDARY LINE.
 2. REACH D-DI SOUTH R/W LINE PARALLEL AND 660' NORTH OF SECTION 10/15 BOUNDARY LINE.
 3. REACH D-IE SOUTH R/W LINE PARALLEL AND 660' NORTH OF SECTION 10/15 AND 9/16 BOUNDARY LINES.
 4. REFER TO PLATE 27 FOR REACH DEFINITIONS.



CANAL

INNER LEVEE

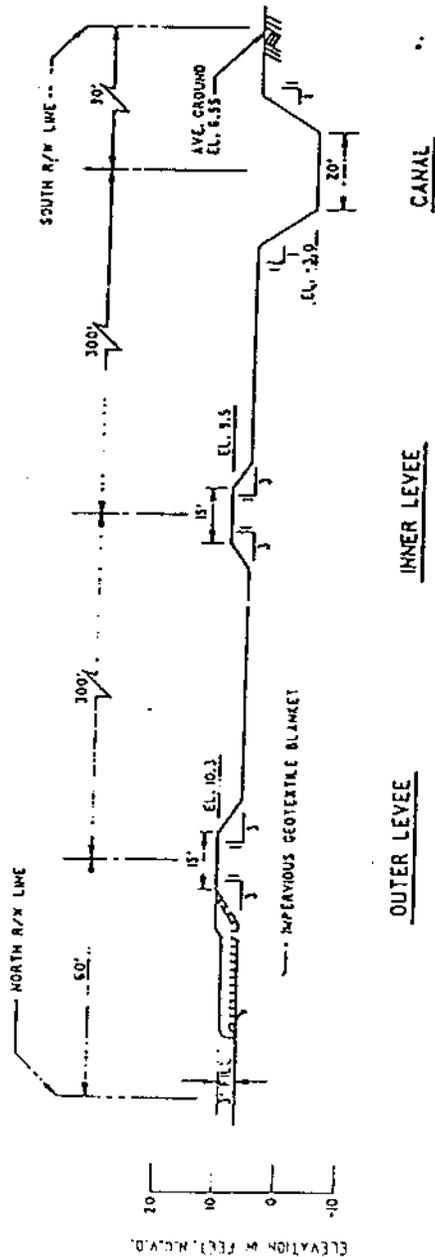
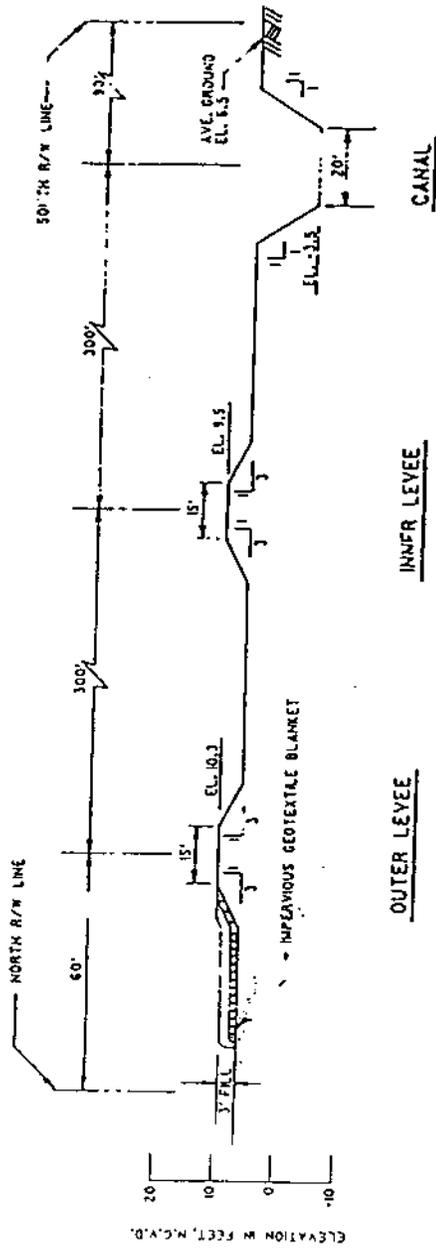
OUTER LEVEE

REACH D-I-E
HORIZONTAL SCALE: 1"=30' (EXCEPT AS NOTED)

CENTRAL AND SOUTHERN FLORIDA
HOOFED WATER DIVISIONS TO
CYROSLADES NATIONAL PARK, FLORIDA
SECTIONS (RESIDENTIAL AREA)
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA
TO ACCOMPANY GENERAL PERMIT NO. 1
PART (A) AND (B) PART (B) AND (C)
FILE NO. 68-2-10-100

PERMIT NO. 1320041000

PLATE 16 - SECTIONS THROUGH RESIDENTIAL AREA CANAL AND LEVEE



- NOTES:**
1. REACH E-F EAST R/W LINE CONCORDANT WITH SECTION 15. HALF-SECTION LINE.
 2. REACH F-G SOUTH R/W LINE PARALLEL AND 850' NORTH OF SECTION 15/2 BOUNDARY LINE.
 3. REFER TO PLATE 27 FOR REACH DEFINITIONS.

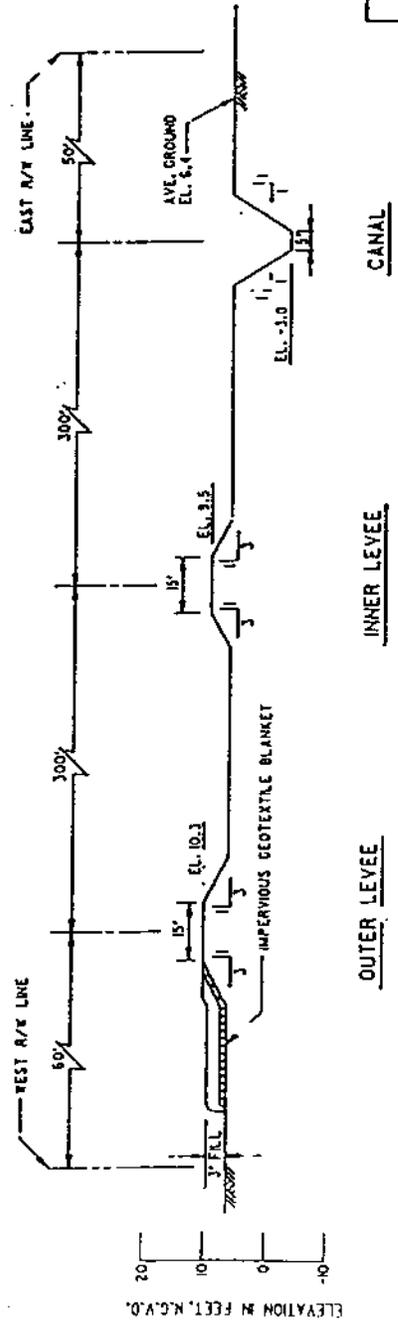
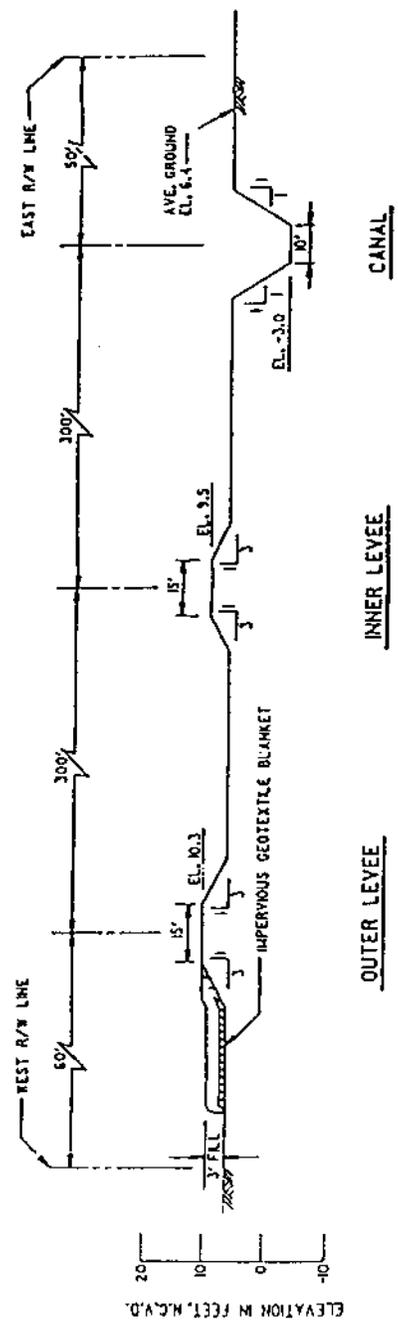
SECTIONS (RESIDENTIAL AREA)

CENTRAL AND SOUTHERN FLORIDA
BOODRED WATER UTILITIES TO
CYRELADES NATIONAL PARK, FLORIDA

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

15 JANUARY 1958, REVISED 1958
PART 1, PLATE 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

PLATE 17 - SECTIONS THROUGH RESIDENTIAL AREA CANAL AND LEVEL



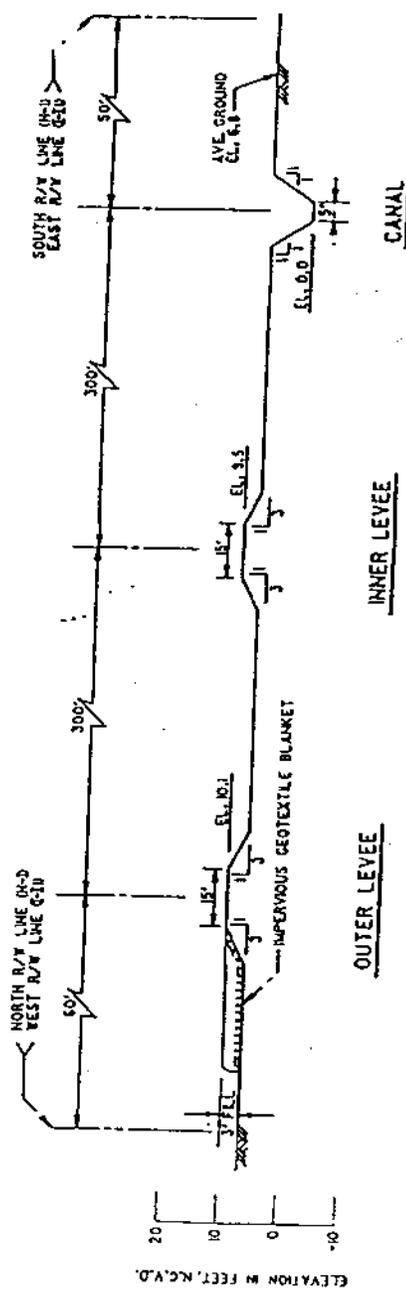
- NOTES:**
1. REACH G-GI AND REACH GI-H EAST R/W LINE PARALLEL AND 339' WEST OF SECTION 20/21 BOUNDARY LINE.
 2. REFER TO PLATE 27 FOR REACH DEFINITIONS.

CENTRAL AND SOUTHERN FLORIDA
 MODIFIED WATER BOUNDARIES TO
 HYDROLOGICAL NATIONAL PLAN, FLORIDA

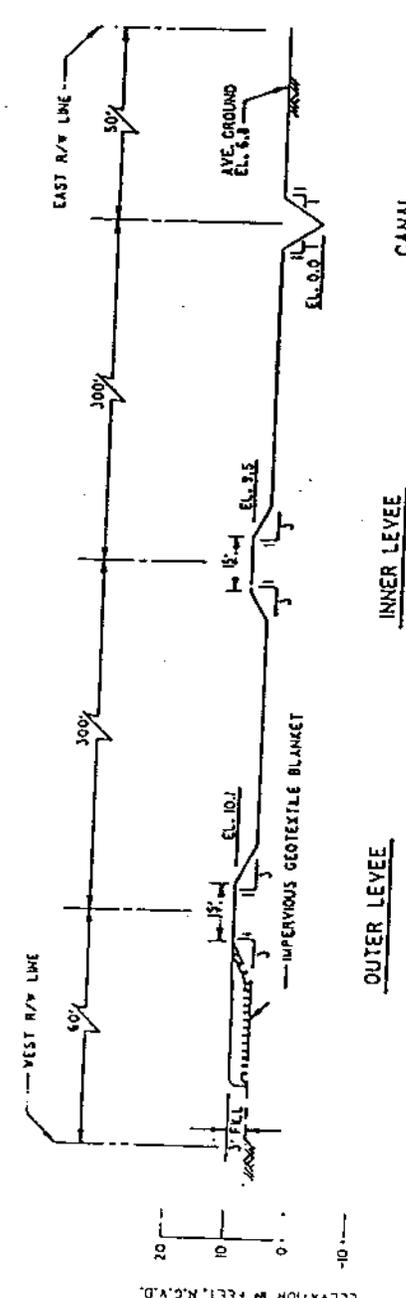
SECTIONS (RESIDENTIAL AREA)

DEPARTMENT OF THE ARMY
 JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
 JACKSONVILLE, FLORIDA

TO ACCOMPANY FEDERAL FLOOD CONTROL
 PART 1 (SFP), 14 WATER BOUNDARIES
 FILE NO. 600-5142



REACH H-I/REACH I-II
HORIZONTAL SCALE: 1"=30' (EXCEPT AS NOTED)



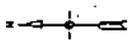
REACH II-J
HORIZONTAL SCALE: 1"=30' (EXCEPT AS NOTED)

- NOTES:
1. REACH H-I SOUTH R/W LINE PARALLEL AND 330' NORTH OF SECTION 20/29 BOUNDARY LINE.
 2. REACH II-J AND I-II EAST R/W LINE PARALLEL AND 1320' WEST OF SECTION 23/29 BOUNDARY LINE.
 3. REFER TO PLATE 27 FOR REACH DEFINITIONS.

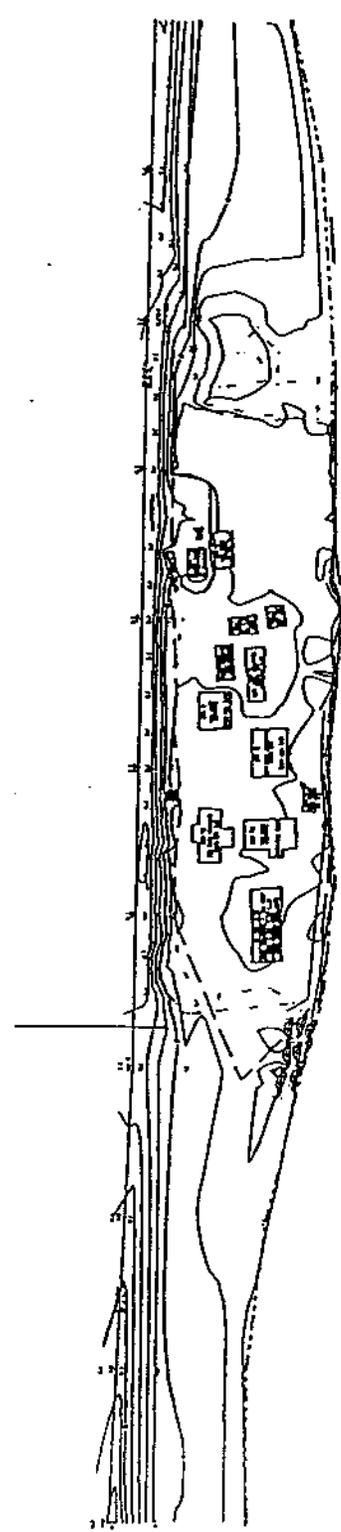
CENTRAL AND SOUTHERN FLORIDA
MODIFIED WATER DELIVERIES TO
EVERGLADES NATIONAL PARK, FLORIDA
SECTIONS (RESIDENTIAL AREA)
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA
IN ACCORDANCE WITH 16 CFR 145.101
PART 145.101 (M) WITH AMENDMENT NO. 1
FILE NO. 44-100-1044

MONUMENT	E	V
FCE 4414	414000-0078	810007-1718
FCE 4415	414000-1077	810007-0813
FCE 4428	414100-1108	810104-1832
FCE 4429	414100-1108	810104-1832

FCE 4415 TAMIAHI
 FCE 4428
 FCE 4429
 FCE 4414
 FCE 4415
 FCE 4428
 FCE 4429
 INDIAN VILLAGE
 U.S. ROUTE 41
 COOPERTOWN
 STATE ROUTE 90
 PICNIC AREA



VICINITY PLAN
 SCALE 1" = 1/4 MILE



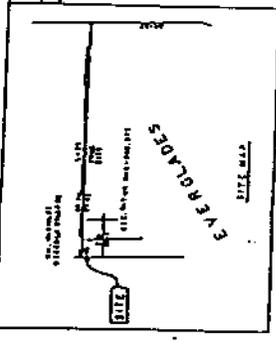
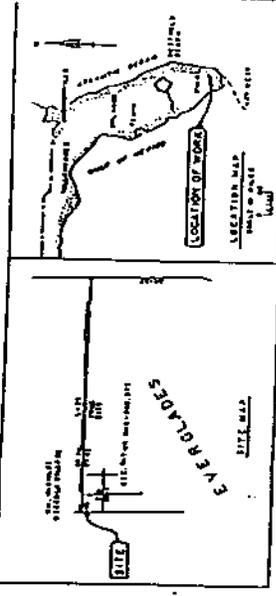
PERMIT NO. 132604959
 SITE PLAN
 SCALE 1" = 1/4 MILE

NO.	DATE	DESCRIPTION
1	10/1/50	PRELIMINARY PLAN
2	10/1/50	FINAL PLAN
3	10/1/50	AS BUILT

GRAPHIC SCALES
 1" = 1/4 MILE
 1" = 1/8 MILE
 1" = 1/2 MILE

X=637.750
 X=638.000
 X=638.250
 X=638.500
 X=638.750

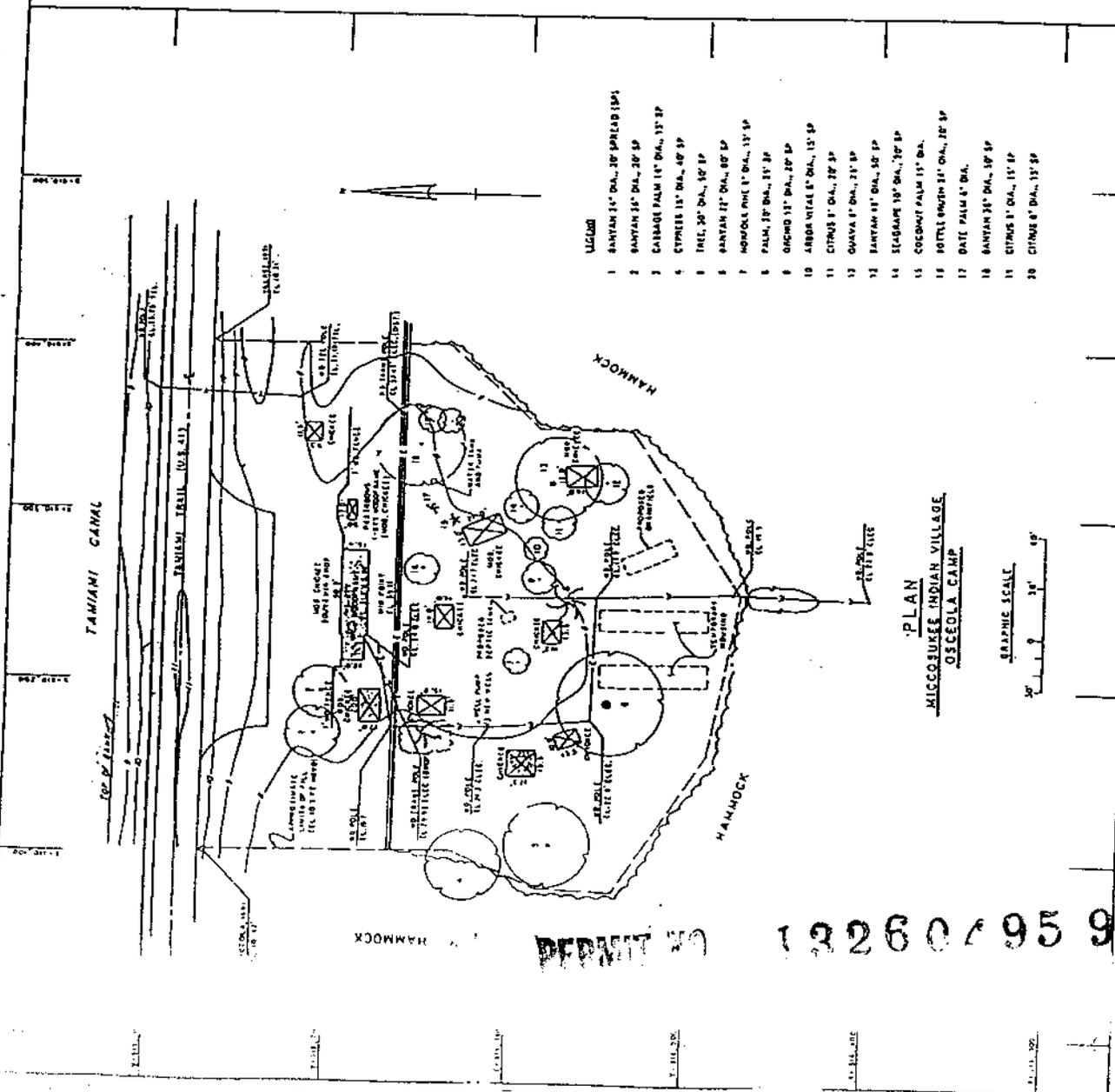
PLATE 20 - PLAN OF TIGERTAIL CAMP



- NOTES**
1. THE PLAN INDICATES THE SIZE AND LOCATION OF THE EXISTING CAMP FACILITIES INCLUDING THE STRUCTURE PLACEMENT STRUCTURE AND TRAIL. THE STRUCTURE PLACEMENT STRUCTURE WILL BE LOCATED TO MATCH THE ORIGINAL VILLAGE LAYOUT AS MUCH AS POSSIBLE.
 2. OTHER PROPOSED IMPROVEMENTS ARE INDICATED IN DOTTED LINES.
 3. EXISTING TREES AND SHRUBS WILL BE TRANSPLANTED WHERE POSSIBLE. TREES UNABLE TO BE TRANSPLANTED WILL BE REPLANTED WITH INDIVIDUAL TREES TO BE PLANTED AT THE SAME SPACES. ALIGNED AND ADJACENT WITH SMALLER TREES.

CENTRAL AND SOUTHERN FLORIDA
MODIFIED WATER DELIVERIES TO
EVERGLADES NATIONAL PARK, FLORIDA
MICCOSUKEE INDIAN VILLAGE
OSCEOLA CAMP
PLAN
SCALE AS SHOWN
DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA
TO ACCOMPANY GENERAL DESIGN MEMO,
PART I, SUPP. 54, DATED MARCH 1950
FILE NO. 406-35-642

REV. FEBRUARY 1951 PLATE 34



DEPARTMENT OF THE ARMY
132607959

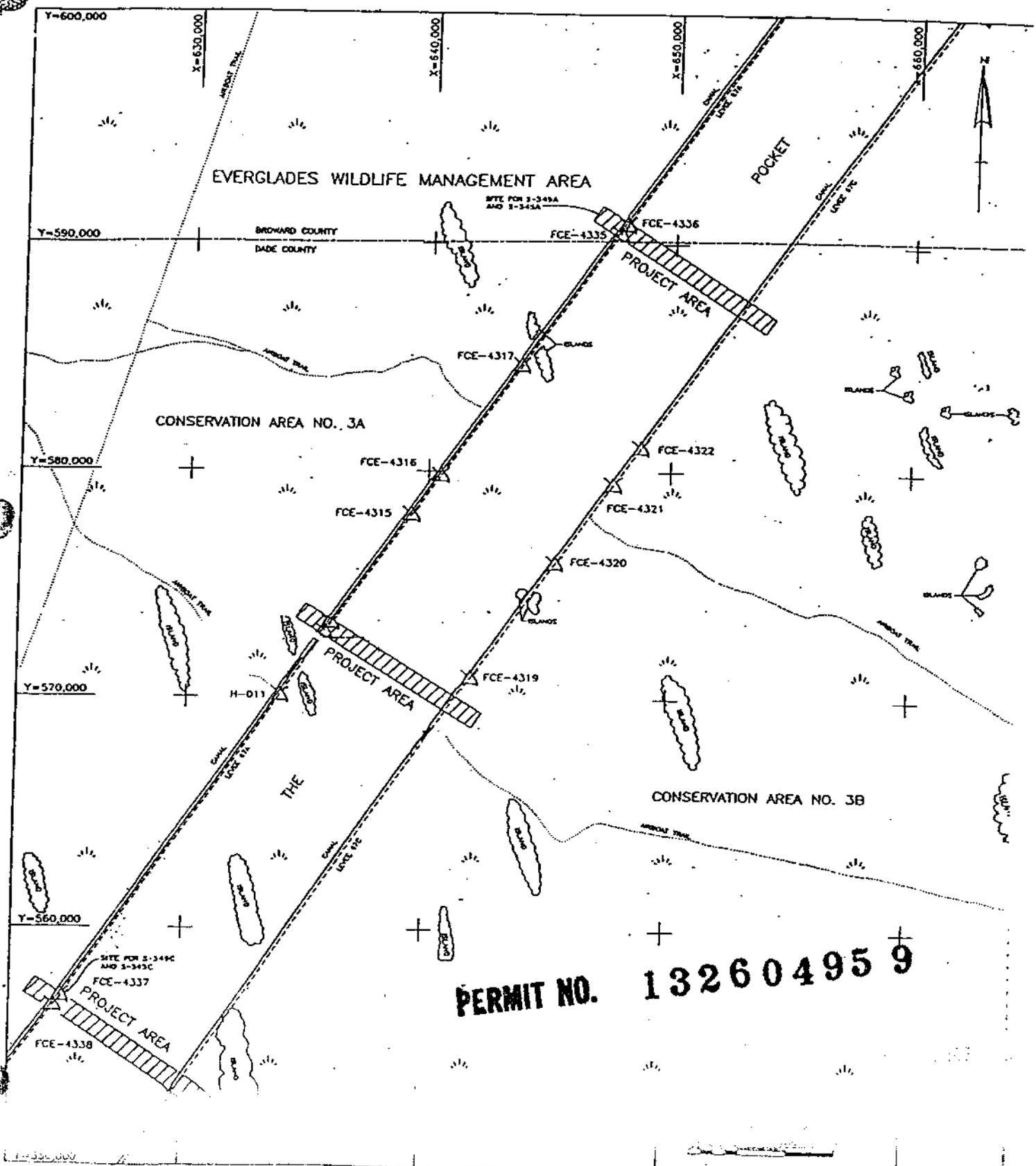


PLATE 22 - PLANE COORDINATE INFORMATION FOR L-67A PROJECT SITES

FIGURE 3