



- QUANTITIES:**
- | | |
|---|----------|
| MUCK EXCAVATION | BY FIELD |
| SAND BACK FILL | BY FIELD |
| GROUT FILLED FABRIC (#48 FORM OR EQUAL) | BY FIELD |
| CONC CLASS "AA" (4000 PSI) | 18,505.5 |

- NOTES:**
- FOR CONCRETE CLASS, SEE CORRESPONDING SECTION.
 - FOR PIPELINE AND OCEAN STRUCTURES CONSTRUCTION, REFER TO EBA-300 SPEC FLO 911.025 (UNIT #1)
 - ALL COORDINATE LOCATIONS ARE REFERENCED TO NORTH-SOUTH AND EAST-WEST BENCH MARKS OF PLAN
 - ALL ELEVATIONS ARE REFERENCED TO MEAN LOW WATER ELEVATION
 - DEMURRING SHALL INCLUDE REMOVAL OF INSITU SOILS INCLUDING UNCOMPACTED CLAY SILTS
 - FOR CANAL EXCAVATION AND DIKE CONSTRUCTION REQUIREMENTS SEE EBA-300 SPECIFICATION FLO 2524.475D
 - OCEAN BOTTOM PROFILES BASED ON NINE MONTH AVERAGES BEGINNING WITH 10-15-71
 - FOR DISCHARGE CANAL MODIFICATIONS SEE DWGS 8770-G-721 THRU 8770-G-726
 - GROUT FILLED FABRIC SHALL HAVE A NOMINAL THICKNESS OF 6 INCHES MINIMUM UNLESS OTHERWISE NOTED
 - FOR SHOULDER DETAILS SEE SPECIFICATION FLO 911.045-7
 - INSTALLATION OF DISCHARGE CANALS BY FIELD SHALL BE IN ACCORDANCE WITH EBA-300 SPEC FLO 2524.475C
 - RECLAIMED WATER OUTFALL PIPE INSTALLED AS PART OF WASTEWATER SYSTEM IMPROVEMENTS DESIGNED FOR ST. LUCIE COUNTY SOUTH HUTCHINSON ISLAND WASTEWATER COLLECTION AND RECLAIMED WATER DISTRIBUTION SYSTEMS BY CAMP DRESSER & MCKEE, INC.
 - REFER TO E235883 FOR CANAL REVETMENT INSTALLATION DETAILS

- LEGEND**
- ◻ DENOTES EASEMENT AREA
- ◻ DENOTES CONCRETE STRUCTURES
- DENOTES CWS FLOW DIRECTION
- REFERENCE DWGS**
- | 1998 | 8770 |
|------------|------------|
| A-146 | A-146 |
| G-624 5901 | G-624 5901 |
| G-624 5902 | G-624 5902 |
| G-624 5903 | G-624 5903 |
| G-624 5904 | G-624 5904 |
| G-624 5905 | G-624 5905 |
| G-624 5906 | G-624 5906 |
| G-624 5907 | G-624 5907 |
| G-624 5908 | G-624 5908 |
| G-624 5909 | G-624 5909 |
| G-624 5910 | G-624 5910 |
| G-624 5911 | G-624 5911 |
| G-624 5912 | G-624 5912 |
| G-624 5913 | G-624 5913 |
| G-624 5914 | G-624 5914 |
| G-624 5915 | G-624 5915 |
| G-624 5916 | G-624 5916 |
| G-624 5917 | G-624 5917 |
| G-624 5918 | G-624 5918 |
| G-624 5919 | G-624 5919 |
| G-624 5920 | G-624 5920 |

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|-----|----------|---|-----|----|----------|
| NO. | DATE | REVISION | BY | CH | APPROVED |
| 3 | 9-04 | ADD (2) INTAKE CANAL (ADD) (1) INTAKE CANAL | RAH | GM | |
| 4 | 12-29-94 | REV (1) INTAKE CANAL (ADD) (1) INTAKE CANAL | RAH | GM | |
| 5 | 3-21-99 | REV (1) INTAKE CANAL (ADD) (1) INTAKE CANAL | RAH | GM | |

| | | | | | |
|-----|---------|---|-----|----|----------|
| NO. | DATE | REVISION | BY | CH | APPROVED |
| 10 | 11/15 | REV (1) INTAKE CANAL (ADD) (1) INTAKE CANAL | RAH | GM | |
| 9 | 4/15 | REV (1) INTAKE CANAL (ADD) (1) INTAKE CANAL | RAH | GM | |
| 8 | 6/27/12 | REV (1) INTAKE CANAL (ADD) (1) INTAKE CANAL | RAH | GM | |

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**FLORIDA POWER & LIGHT COMPANY
ST. LUCIE PLANT
1985 - 890,000 KW EXTENSION - UNIT NO. 2
CIRCULATING WATER SYSTEM
OCEAN INTAKE & DISCHARGE SH. 1**

EBA-300 SERVICES INCORPORATED - NEW YORK

APPROVED
DATE 6-27-75
2998-G-663
SH.1
10

D 27