TYPICAL K-05 OUTLET CANAL CROSS SECTION
SCALE: 1"=50'

TYPICAL PARADISE RUN CHANNEL CROSS SECTION
SCALE: 1"=50'
KISSIMMEE RIVER CENTER WETLAND SITE PLAN

TYPICAL KISSIMMEE RIVER CENTER CHANNEL CROSS SECTION

LEGEND:
- PUMPING STATION
- RISER CULVERT

S-735 ACCESS ROAD
S-735
BOUNDARY
C-38
OUTLET CANAL
RESTORED CHANNEL

SCALE: 1"=2,000'
PUMP STATION OPERATING FLOOR PLAN

SCALE: 1/16"=1'-0"

CENTRAL AND SOUTH FLORIDA PROJECT
COMPREHENSIVE EVERGLES RESTORATION PROJECT
LAKE OKEECHOBEE WATERSHED PROJECT
S-721 PUMP STATION

US Army Corps of Engineers
LOCAL ANTENNA TOWER

8'x8' CONTROL BUILDING

INLET STRUCTURE

FLOW

OUTLET STRUCTURE

RIPRAP

GATED CULVERT - PLAN

SCALE: 1" = 20'

PLATE NO. P-07

CENTRAL AND SOUTH FLORIDA PROJECT
COMPREHENSIVE EVERGLADES RESTORATION PROJECT

LAKE OKEECHOBEE WATERSHED PROJECT
S-723 AND S-730 GATED CULVERTS

US ARMY CORPS OF ENGINEERS
JACKSONVILLE DISTRICT
JACKSONVILLE, FLORIDA
GATE ACTUATOR

6'x6' STAINLESS STEEL SELF CONTAINED VERTICAL SLIDE GATE

DEWATERING BULKHEAD SLOT

INLET STRUCTURE

FLOW

6'x6' CIP BOX CULVERT

C LEVEE

16'-1" 7'-0"

OUTLET STRUCTURE

RIPRAP

V1

V2

PLATE NO. P-08

GATED CULVERT - PROFILE SECTION

SCALE: 1"=20'

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>CULVERT SIZE</th>
<th>CFS</th>
<th>ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-729</td>
<td>72&quot;x72&quot;</td>
<td>200</td>
<td>30.0</td>
</tr>
<tr>
<td>S-723</td>
<td>72&quot;x72&quot;</td>
<td>200</td>
<td>34.5</td>
</tr>
</tbody>
</table>
ALUMINUM STOP LOG RISER (TYP)

DEWATERING BULKHEAD SLOT (TYP)

SERVICE PLATFORM (TYP)

SERVICE WELL (TYP)

REMOVABLE GRATING (TYP)

CONCRETE RISER STRUCTURE

FLOW 190 cfs

72" RCP

25.0
18.0

PLAN

SCALE: 1"=20'

PROFILE SECTION

SCALE: 1"=20'

DOWNSTREAM ELEVATION

SCALE: 1"=20'

US Army Corps of Engineers

Central and South Florida Project, Comprehensive Everglades Restoration Project, Lake Okeechobee Watershed Restoration Project.

PLATE NO. P-10

P-23
PLAN VIEW
SCALE: 1/8"=1'-0"

SIDE ELEVATION
SCALE: 1/8"=1'-0"

FRONT ELEVATION
SCALE: 1/8"=1'-0"

US Army Corps of Engineers

Central and South Florida Project, Comprehensive Everglades Restoration Project, Lake Okeechobee Watershed Restoration Project.

Typical stilling well platform.
US Army Corps of Engineers

Central and South Florida Project
Comprehensive Everglades Restoration Project
Lake Okeechobee Watershed Project

ASR WELL DETAILS

GRADE

PIT CASING
ASTM TYPE II CEMENT
SURFACE CASING

40'
325'

24' WELL CASING
ASTM TYPE II CEMENT
W/ 5% BENTONITE

OPEN HOLE

1,150'
1,410'

PROPOSED ASR STORAGE ZONE

PIT CASING
SURFACE CASING
NOMINAL 17' DIA BOREHOLE
PORTLAND CEMENT
24' WELL CASING
9' OPEN HOLE

NOMINAL 7 3/8" OPEN HOLE