

ATTACHMENT J-1502000-02
Facilities and Equipment Inventory

1. Kawai'ele pump station: 2 – 200 HP pumps, 1 – 100 HP pumps, 142 linear ft of sheet piling
2. 32,077 linear ft of canals
3. 5 culverts
4. 20 power poles and 6 pole transformers
5. 26,320 ft of access road
6. One Dry Ditch Food Gate
7. Two Flap Gates
8. Pump Stations infrastructure items: 142 linear ft of sheet piling, one cross walk with railings, two instrument sheds, two debris grill and approximately 20 ft of 3" diameter steel conduits.

Note:

The sheet piling maintenance includes a visual observation and notation of condition in the logbook. Notify the KO when the sheet piling needs repair.

Attachment J-1502000-03
Canal Measurements

CANAL LENGTH, WIDTH, AND DEPTH BY SECTION (SEE J-1502000-01 MAPS FOR LOCATION AND LAYOUT)

	<u>Canal Identification</u>	<u>Length (FT)</u>	<u>Average Width (FT)</u>	<u>Approximate Depth (FT)</u>
1	Canal A	21,750	25	-4
2	Canal B	1,500	20	-4
3	Canal C	2,407	30	-3
4	Canal CC	1,093	30	-3
5	Canal D	2,000	20	-2
6	Canal E	-	20	Not on Contract
7	Canal F	1,092	20	-1
8	Canal FF	2,235	60	No dredging – brush rem 1x per year
9	Canal G	-	20	Not on Contract
10	Canal H	-	20	Not on Contract
	Total	32,077		

Related Information for Canals

- Canal A – See maps for portions of Canal A that have no clearing of banks on one side of canal (buffer zone.)
- Canal B – Clear banks on both sides of canal
- Canal C – Clear banks on both sides of canal
- Canal CC – See maps for portion of Canal CC that have no clearing of banks on one side of canal (buffer zone.)
- Canal D – See maps for portions of Canal D that have no clearing of banks on one side of canal (buffer zone)
- Canal E – Not on contract
- Canal F – The portion of canal near the ocean is a restricted for sea turtles. DO NOT CUT brush beyond area shown.
- Canal FF – No dredging work; only brush clearing is required (min. 1x per year)
- Canal G – Not on contract
- Canal H – Not on contract

Attachment J-1502000-04
Historical Data

Historically there were two very heavy rainstorms (above 5 inches of rain in any one day) per year.
One pump repair per year.