



Y CREEK LEVEE ELEVATIONS

STATION	TOP	DIKE
69.2	75.2	66.7
68.6	74.4	70.5
69.5	75.5	69.0
72.9	76.5	72.6
72.1	75.9	78.0
70.7	76.8	73.1
72.0	75.2	72.4
71.0	76.3	74.0
70.7	77.3	72.3
71.3	76.2	72.2
70.2	77.5	78.4
69.8	74.5	71.0
68.8	74.2	66.7
67.9	73.5	66.6

MANAWA INTAKE LEVEE ELEVATIONS

STATION	LANDWARD	TOP	DITCHWARD
0+00	L24B	974.0	966.3
1+00	L24B	966.0	966.0
2+00	L24B	67.8	69.2
3+00	L24B	65.5	66.6
4+00	L24B	67.6	71.2
5+00	L24B	65.5	65.8
6+00	L24B	66.8	66.8
7+00	L24B	73.0	66.8
8+00	L24B	73.0	66.8
9+00	L24B	73.0	66.8
10+00	L24B	73.0	66.8
11+00	L24B	73.0	66.8
12+00	L24B	73.0	66.8
13+00	L24B	73.0	66.8
14+00	L24B	73.0	66.8
15+00	L24B	73.0	66.8
16+00	L24B	73.0	66.8
17+00	L24B	73.0	66.8
18+00	L24B	73.0	66.8
19+00	L24B	73.0	66.8
20+00	L24B	73.0	66.8
21+00	L24B	73.0	66.8
22+00	L24B	73.0	66.8
23+00	L24B	73.0	66.8
24+00	L24B	73.0	66.8
25+00	L24B	73.0	66.8
26+00	L24B	73.0	66.8
27+00	L24B	73.0	66.8
28+00	L24B	73.0	66.8
29+00	L24B	73.0	66.8
30+00	L24B	73.0	66.8
31+00	L24B	73.0	66.8
32+00	L24B	73.0	66.8
33+00	L24B	73.0	66.8
34+00	L24B	73.0	66.8
35+00	L24B	73.0	66.8
36+00	L24B	73.0	66.8
37+00	L24B	73.0	66.8
38+00	L24B	73.0	66.8
39+00	L24B	73.0	66.8
40+00	L24B	73.0	66.8
41+00	L24B	73.0	66.8
42+00	L24B	73.0	66.8
43+00	L24B	73.0	66.8
44+00	L24B	73.0	66.8
45+00	L24B	73.0	66.8
46+00	L24B	73.0	66.8
47+00	L24B	73.0	66.8
48+00	L24B	73.0	66.8
49+00	L24B	73.0	66.8
50+00	L24B	73.0	66.8

MANAWA AND BELLEVUE BENDS
CONTRACTOR: GEO. W. CONDON, CUNNINGHAM & CO., INC.
ER CONTRACT NO. W425-eng-9

STRUCTURE	NUMBER	LENGTH	AZIMUTH	STRENGTH	30' PENETRATION	ELEVATION ABOVE M.S.L.	C.R.P.	WORK NO.
DIKE	646.45 L.B.	1060'	111° 14'	3 ROW-18' CTRS.	STA. 7+79 TO STA. 17+13	965.0	971.2	28-91C
DIKE	646.3 L.B.	650'	158° 47'	3 ROW-18' CTRS.	650'	964.9	971.0	28-91C
TRAIL	646.3A L.B.	690'	118° 06'	3 ROW-18' CTRS.	690'	964.9	971.0	28-91C
DIKE	646.2 L.B.	1358'	148° 19'	3 ROW-18' CTRS.	SEE DIKE	964.8	970.6	28-91C
TRAIL	646.2A L.B.	1450'	97° 29'	SEE DIKE	STA. 9+91 TO STA. 14+50	964.8	970.8	28-91C
DIKE	647.0 L.B.	2024'	140° 00'	SEE DIKE	SEE DIKE	963.6	970.5	28-91C
DIKE	647.5 L.B.	1344'	121° 21'	SEE DIKE	STA. 14+80 TO STA. 16+90	963.0	970.3	28-91C
DIKE	647.1 L.B.	737'	107° 35'	SEE DIKE	STA. 5+22 TO STA. 7+25	962.9	970.0	28-91C
REVETMENT	648.1 R.B.	1298'	SEE DIKE	SEE DIKE	STA. 29+51 TO STA. 36+96	9	970.5	28-91C
LONG DIKE	647.7 R.B.	812'	SEE DIKE	3 ROW-18' CTRS.	STA. 36+98 TO STA. 45+10	965.0	970.4	28-91C
STD. REVET.	651.3 L.B.	1472'	SEE DIKE	SEE DIKE	SEE DIKE	964.0	970.3	28-91C
DIKE	647.55 R.B.	466'	319° 42'	3 ROW-18' CTRS.	STA. 5+13 TO STA. 8+20	964.0	970.3	28-91C
TRAIL	647.55A R.B.	1300'	21° 09'	SEE DIKE	STA. 6+15 TO STA. 10+80	964.0	970.3	28-91C
DIKE	647.2 R.B.	1836'	SEE DIKE	SEE DIKE	STA. 10+19 TO STA. 13+85	964.0	970.0	28-91C
TRAIL	647.2A R.B.	2165'	8° 48'	SEE DIKE	SEE DIKE	964.0	970.0	28-91C
DIKE	648T R.B.	283'	SEE DIKE	2 ROW-18' CTRS.	20' PENETRATION	965.0		28-91C
DIKE REPAIR	647.55 R.B.	158'	319° 42'	3 ROW-18' CTRS.	STA. 6+85 TO STA. 8+20	964.0	970.3	28-91C

REVISIONS:

- July 16, 1935 showing Dikes 648.45, 648.3, 648.3A, 648.2, 648.2A, 647.6, 647.5, 647.1 & Revetment 648.6, L.B., and Dikes 647.75, 647.6, 647.55, 647.55A, 647.2, 647.2A, 646.6 & Revetment 648.1, R.B. authorized for construction.
- Nov. 12, 1935 showing changed length, strength, and elevation of Dike 647.2, R.B., changed length and elevation of Dike 647.55, R.B., and authority for construction of Trails 647.2A and 647.55A, R.B., rescinded.
- Dec. 2, 1935 showing dike 647.6, R.B. deleted, changed layout of Dike 647.5, R.B., changed length of Revetment 648.1, R.B. to include 800' of Pile Revetment and Dike 647.6, R.B. authorized for construction.
- Jan. 16, 1936 showing correction of basic survey data.
- June 12, 1936 showing change in length Dike 647.2 R.B.; Dike 647.2A R.B. authorized for construction.
- July 27, 1936 showing extension and realignment of Pile Revetment 640.1; Dikes 647.75 and 647.61 rescinded. Dike 647.55 rescinded from Sta. 0+15 to Sta. 6+20 and authorized from Sta. 6+20 to Sta. 8+20, also changed length and location of Trail Dike 647.55A and authorized for construction. All structures on R.B.
- Aug. 3, 1936 showing changed strength of Dike 647.2, R.B. to conform with 1st Ind. of even date.
- Aug. 6, 1936 showing changed length of Dike 647.2, R.B. to conform with 1st Ind. of even date.
- Aug. 17, 1936 showing changed length of Dike 647.7, R.B. authorized for construction.
- April 9, 1937 showing changed length of Revetment 648.1, R.B. authorized for construction.
- July 19, 1937 showing authority for construction, to conform to letter of even date.
- July 28, 1937 showing changed length of Revetment 648.1, R.B. authorized for construction.
- August 2, 1937 showing repair to Dike 647.2, R.B. authorized for construction.
- August 10, 1937 showing changed length of letter of even date.
- April 1, 1938 showing portion of Revetment to Pile Revet. (Sta. 6+00 to Sta. 11+00), to conform to letter of even date.
- August 10, 1938 showing authority for construction, to conform to letter of even date.